Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 20:46
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:57:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.393	3.565	2047627	2020867	54.843	50.780	
2)	SA Decachlor...	10.058	8.777	3359359	2817753	55.835	49.649	
	Target Compounds							
3)	L1 AR-1016-1	5.702	4.798	992679	871923	554.123	518.502	
4)	L1 AR-1016-2	5.724	4.817	1407252	1201393	555.102	516.656	
5)	L1 AR-1016-3	5.788	5.002	845326	649637	551.164	509.973	
6)	L1 AR-1016-4	5.894	5.059	724253	562149	558.864	514.774	
7)	L1 AR-1016-5	6.205	5.281	708913	705602	538.034	512.960	
8)	L2 AR-1221-1	4.643	3.818	72542	69541	180.906	145.484	
9)	L2 AR-1221-2	4.744	3.914	100226	108178	326.922	302.319	
10)	L2 AR-1221-3	4.831	4.001	399492	408040	393.147	373.104	
11)	L3 AR-1232-1	4.831	4.001	399492	408040	491.132	456.377	
12)	L3 AR-1232-2	5.408	4.817	613547	1201393	1431.528	1242.755	
13)	L3 AR-1232-3	5.724	5.002	1407252	649637	1407.771	1243.385	
14)	L3 AR-1232-4	5.894	5.102	724253	603666	1480.229	1376.870	
15)	L3 AR-1232-5	5.993	5.281	557204	705602	1755.785	1348.786	
16)	L4 AR-1242-1	5.702	4.798	992679	871923	761.617	695.384	
17)	L4 AR-1242-2	5.724	4.817	1407252	1201393	747.312	687.635	
18)	L4 AR-1242-3	5.788	5.002	845326	649637	744.377	674.826	
19)	L4 AR-1242-4	5.894	5.102	724253	603666	754.749	667.275	
20)	L4 AR-1242-5	6.669	5.657	242434	525692	204.218	414.763	#
21)	L5 AR-1248-1	5.702	4.798	992679	871923	1016.502	890.946	
22)	L5 AR-1248-2	5.993	5.059	557204	562149	437.630	412.927	
23)	L5 AR-1248-3	6.205	5.102	708913	603666	448.546	477.987	
24)	L5 AR-1248-4	6.632	5.281	261395	705602	128.825	434.391	#
25)	L5 AR-1248-5	6.669	5.699	242434	90834	126.317	55.045	#
26)	L6 AR-1254-1	6.601	5.657	411013	525692	206.479	201.949	
27)	L6 AR-1254-2	6.827	5.818	646712	475640	201.453	206.032	
28)	L6 AR-1254-3	7.203	6.230	398163	282037	113.369	75.099	#
29)	L6 AR-1254-4	7.498	6.470	338139	159007	112.981	62.920	#
30)	L6 AR-1254-5	7.922	6.894	2243937	1807158	745.793	503.534	#
31)	L7 AR-1260-1	7.368	6.367	1469061	1275228	558.703	483.486	
32)	L7 AR-1260-2	7.635	6.568	2073599	1586328	584.540	484.648	
33)	L7 AR-1260-3	7.995	6.717	1620995	1442183	560.707	473.679	
34)	L7 AR-1260-4	8.222	7.195	1557015	1290716	525.674	476.844	
35)	L7 AR-1260-5	8.537	7.446	3466677	3100983	512.338	483.877	
36)	L8 AR-1262-1	7.995	6.894	1620995	1807158	407.340	935.867	#
37)	L8 AR-1262-2	8.537	7.446	3466677	3100983	480.274	474.937	
38)	L8 AR-1262-3	8.807	7.728	825197	773809	172.338	287.123	#
39)	L8 AR-1262-4	8.886	7.790	592659	2324748	305.745	466.895	#
40)	L8 AR-1262-5	9.452	8.289	964763	882326	369.908	355.077	
41)	L9 AR-1268-1	8.807	7.728	825197	773809	90.025	98.850	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 20:46
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:57:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.886	7.790	592659	2324748	71.503	325.458 #
43) L9	AR-1268-3	9.074	7.995	51683	43202	7.304	7.235
44) L9	AR-1268-4	9.452	8.289	964763	882326	318.307	305.088
45) L9	AR-1268-5	9.790	8.559	253788	250358	11.424	12.984

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

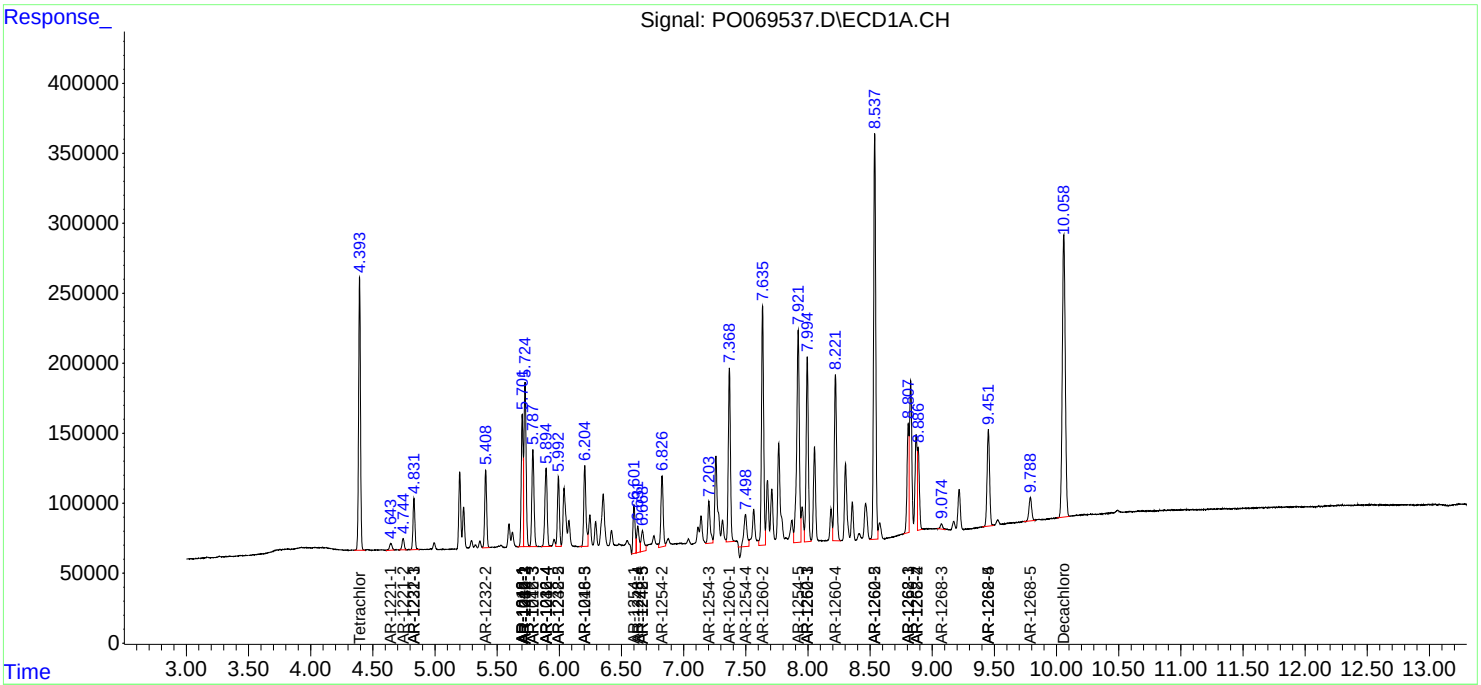
Quantitation Report (Not Reviewed)

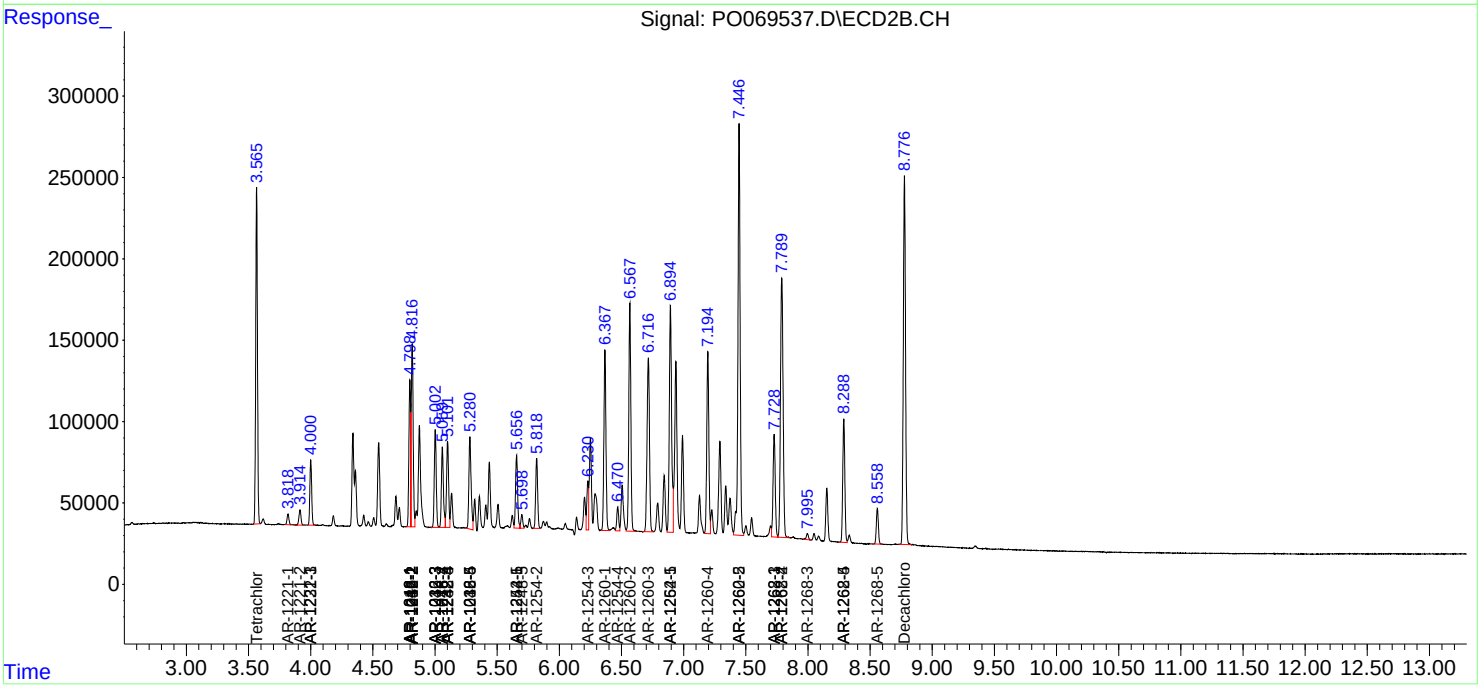
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 20:46
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

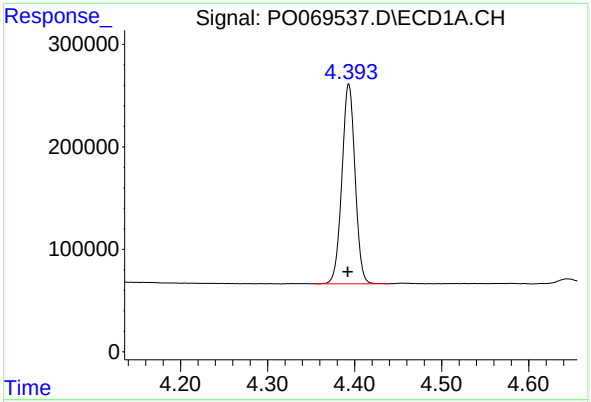
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:57:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



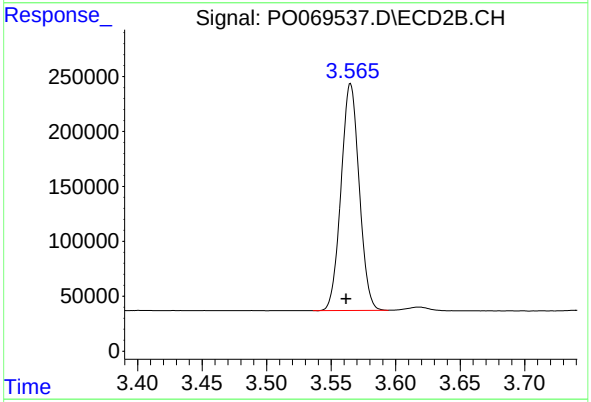




#1 Tetrachloro-m-xylene

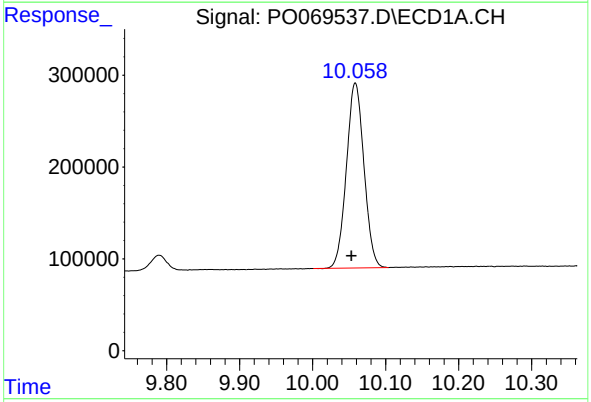
R.T.: 4.393 min
Delta R.T.: 0.001 min
Response: 2047627
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



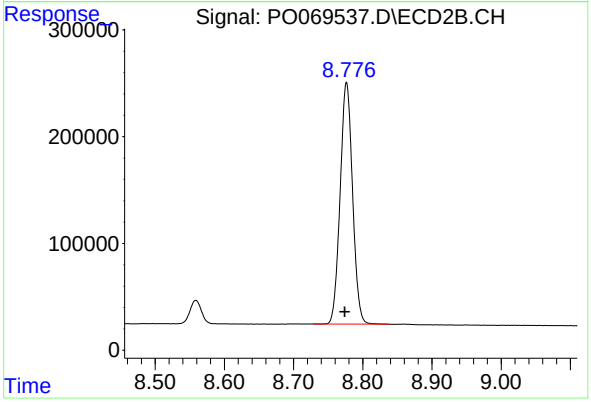
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 2020867
Conc: 50.78 ng/ml



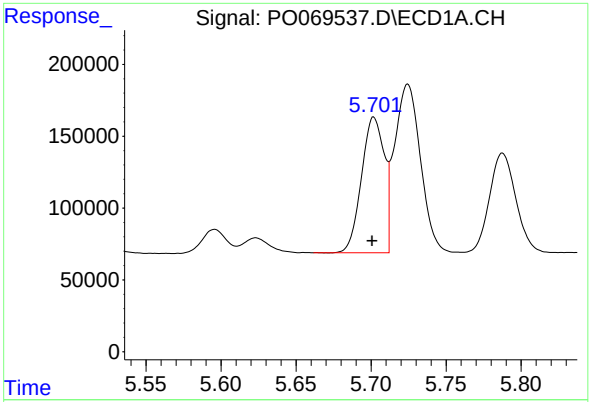
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.005 min
Response: 3359359
Conc: 55.83 ng/ml



#2 Decachlorobiphenyl

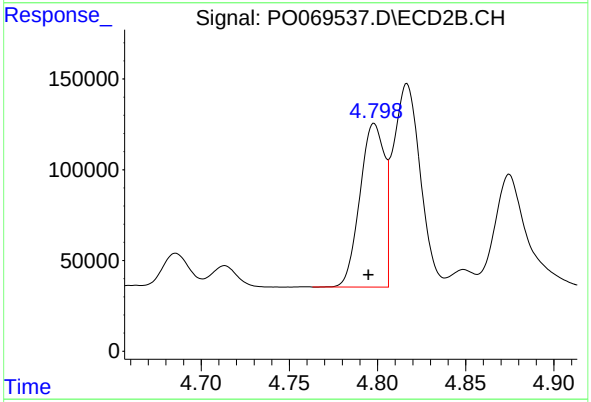
R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 2817753
Conc: 49.65 ng/ml



#3 AR-1016-1

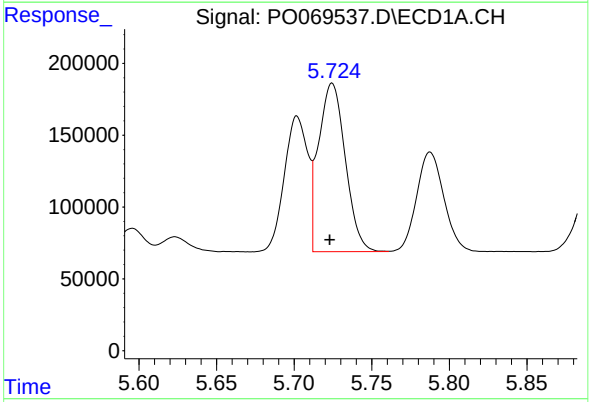
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 992679
Conc: 554.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



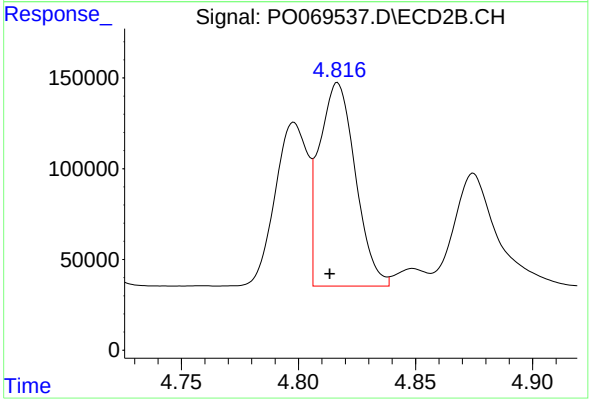
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 871923
Conc: 518.50 ng/ml



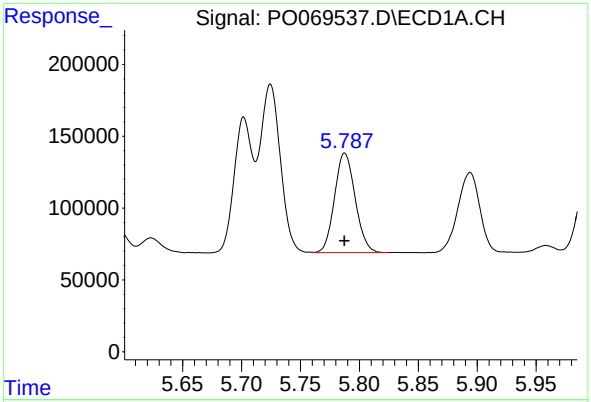
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 1407252
Conc: 555.10 ng/ml



#4 AR-1016-2

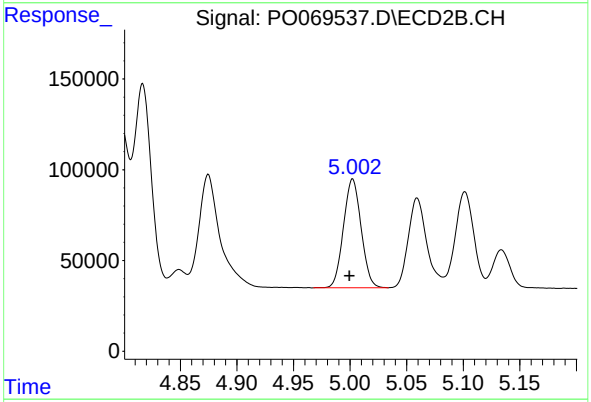
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 1201393
Conc: 516.66 ng/ml



#5 AR-1016-3

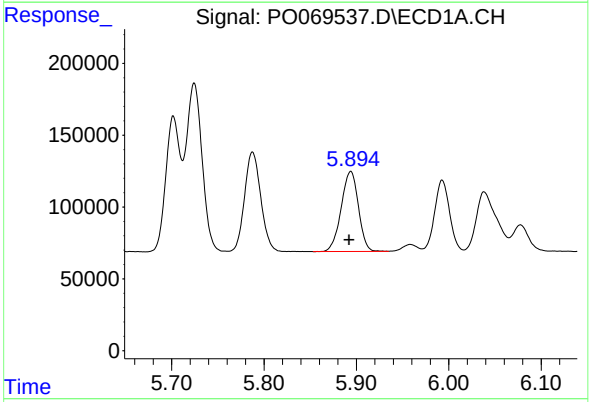
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 845326
Conc: 551.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



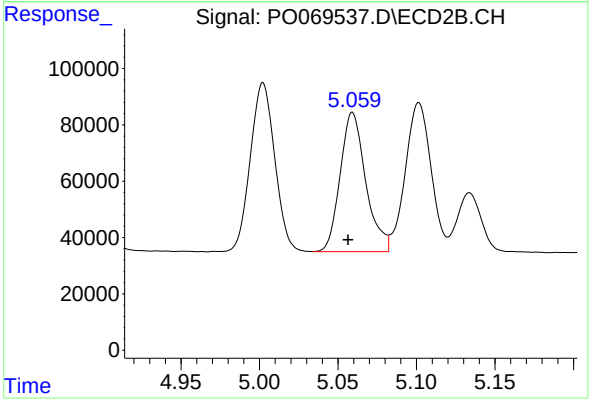
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 649637
Conc: 509.97 ng/ml



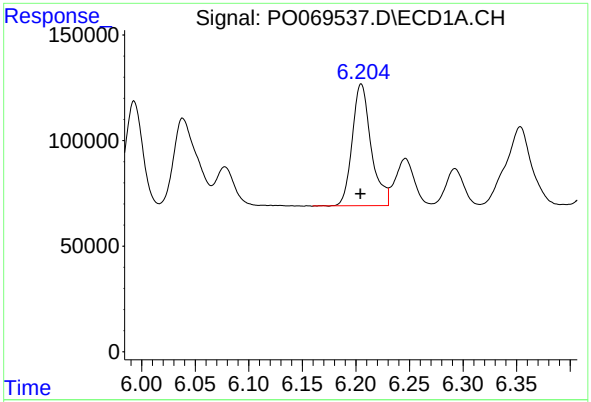
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 724253
Conc: 558.86 ng/ml



#6 AR-1016-4

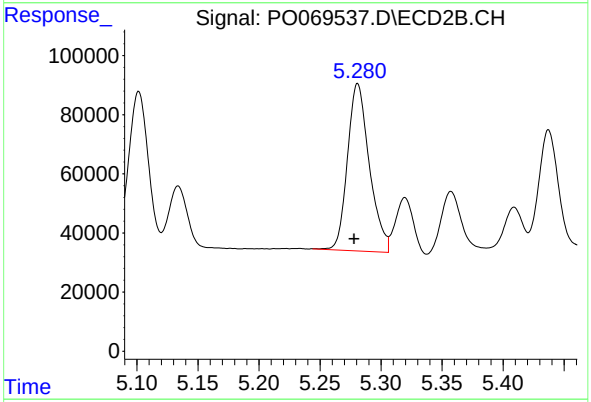
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 562149
Conc: 514.77 ng/ml



#7 AR-1016-5

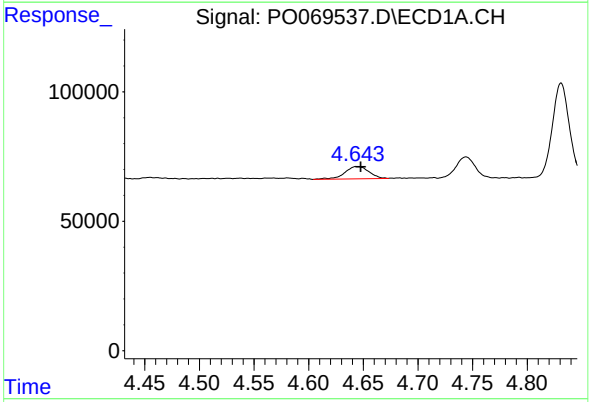
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 708913
Conc: 538.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



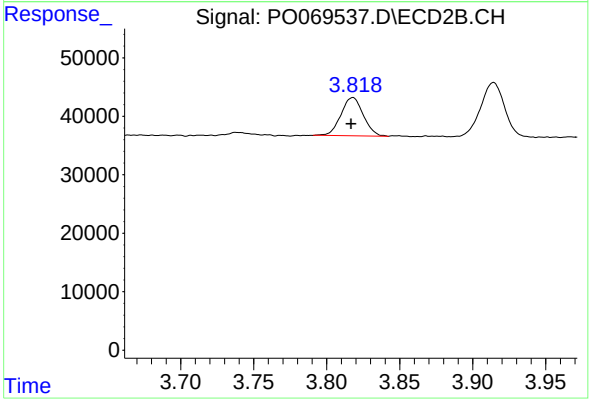
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 705602
Conc: 512.96 ng/ml



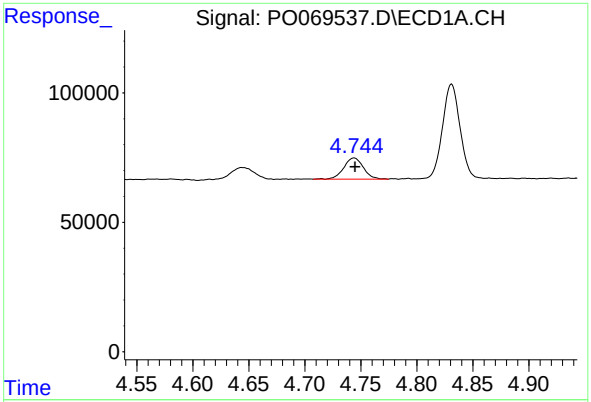
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 72542
Conc: 180.91 ng/ml



#8 AR-1221-1

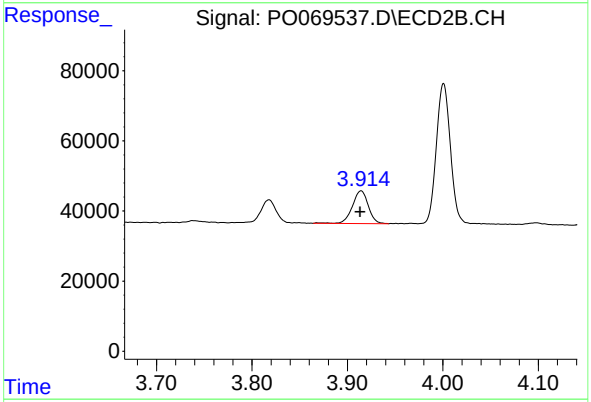
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 69541
Conc: 145.48 ng/ml



#9 AR-1221-2

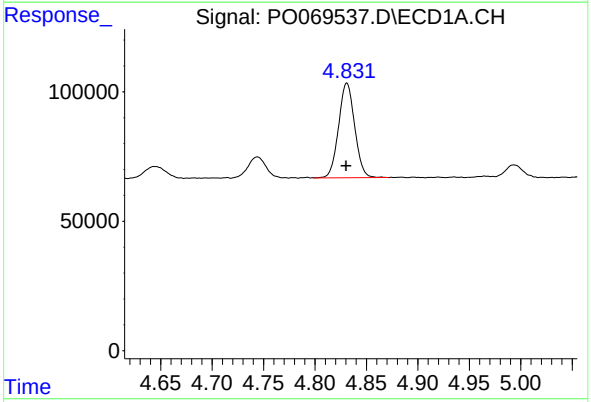
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 100226
Conc: 326.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



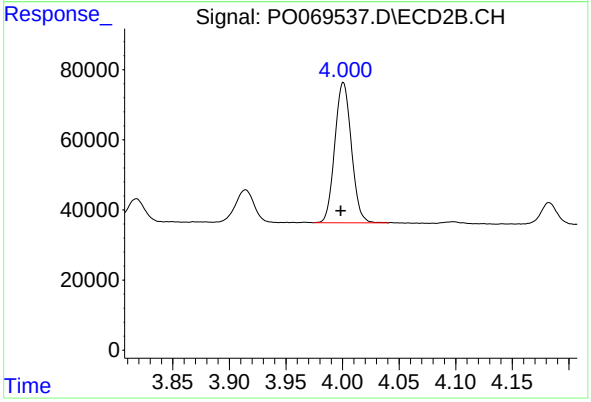
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 108178
Conc: 302.32 ng/ml



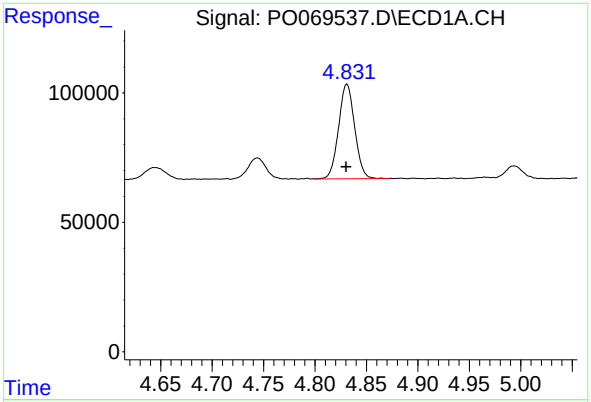
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 399492
Conc: 393.15 ng/ml



#10 AR-1221-3

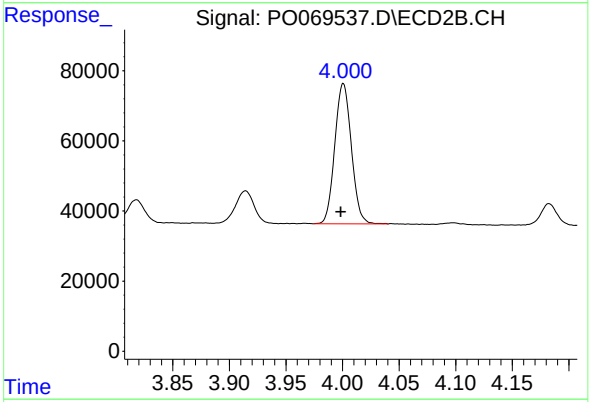
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 408040
Conc: 373.10 ng/ml



#11 AR-1232-1

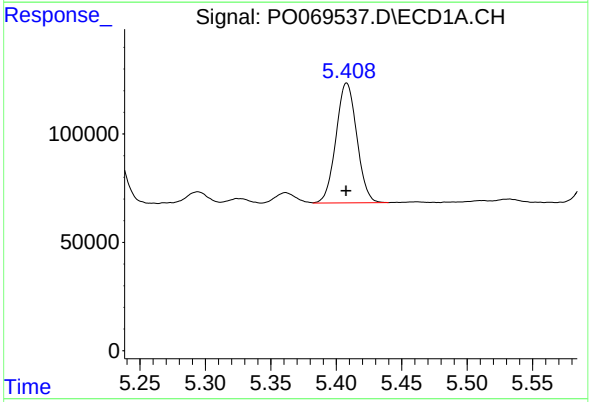
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 399492
Conc: 491.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



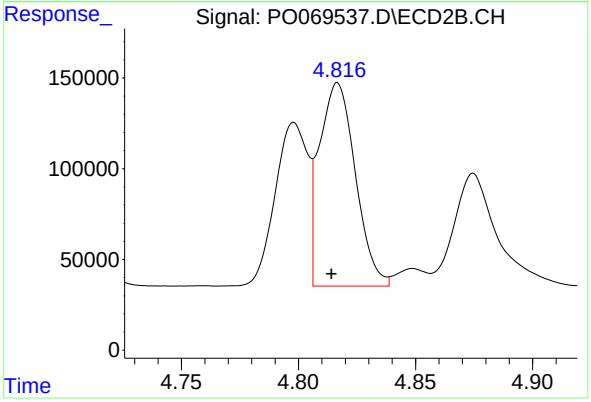
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 408040
Conc: 456.38 ng/ml



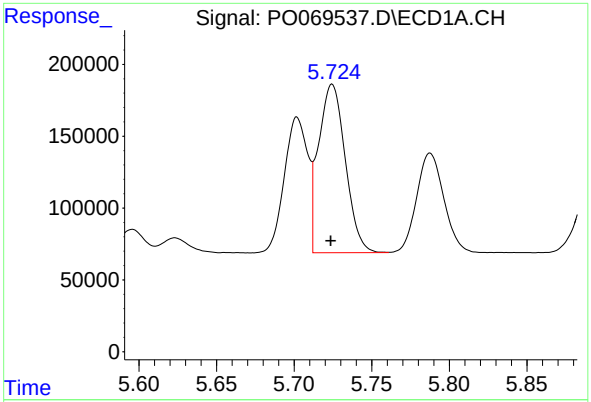
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 613547
Conc: 1431.53 ng/ml



#12 AR-1232-2

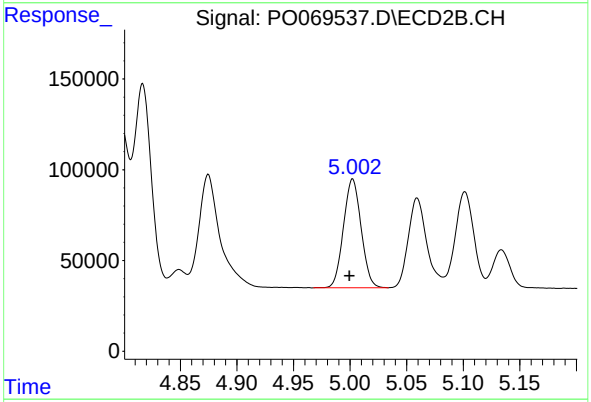
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 1201393
Conc: 1242.76 ng/ml



#13 AR-1232-3

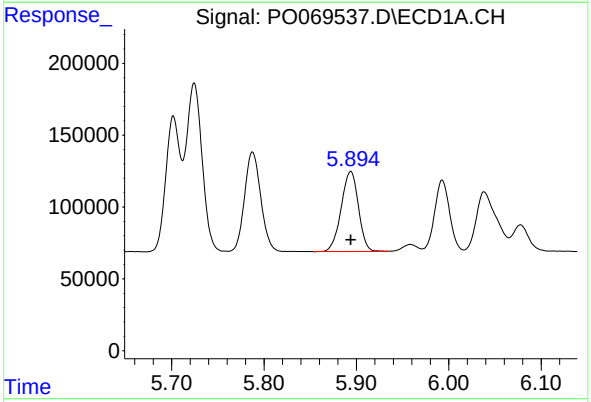
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 1407252
Conc: 1407.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



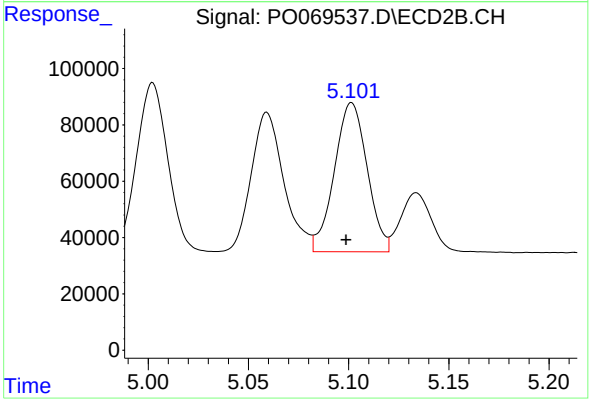
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 649637
Conc: 1243.38 ng/ml



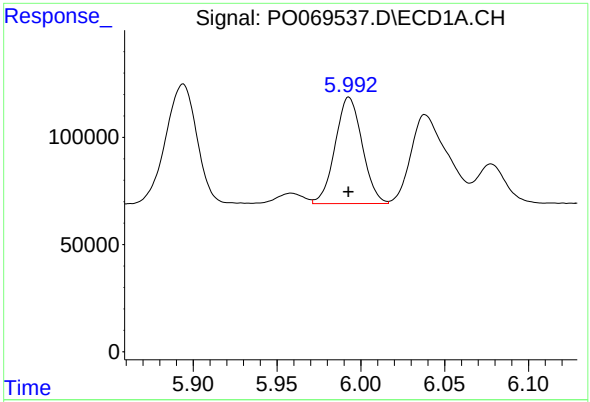
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 724253
Conc: 1480.23 ng/ml



#14 AR-1232-4

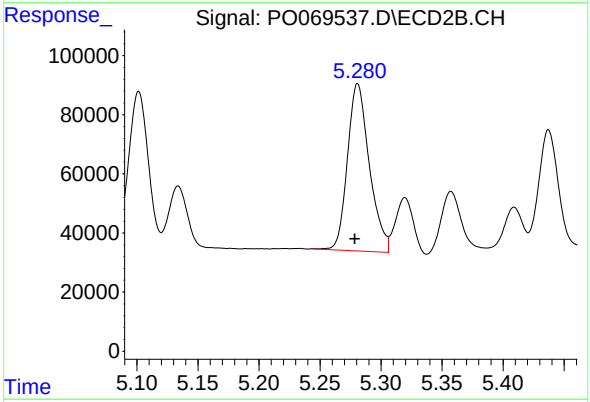
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 603666
Conc: 1376.87 ng/ml



#15 AR-1232-5

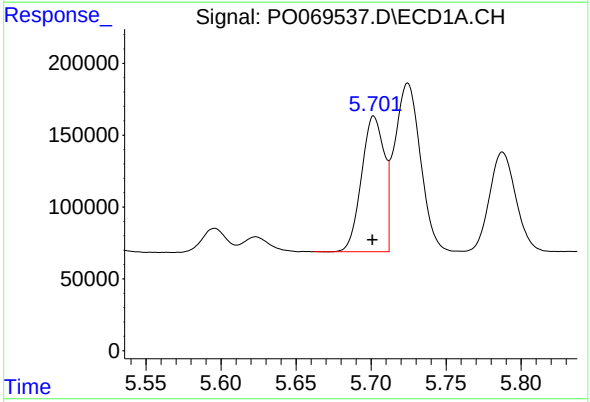
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 557204
Conc: 1755.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



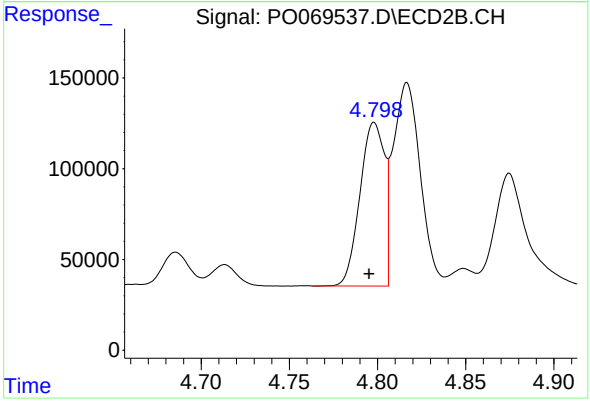
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 705602
Conc: 1348.79 ng/ml



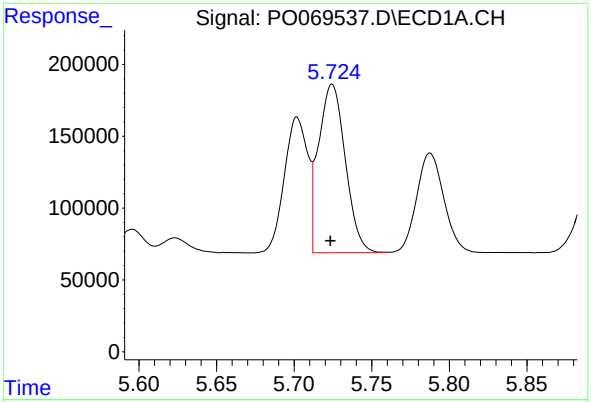
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 992679
Conc: 761.62 ng/ml



#16 AR-1242-1

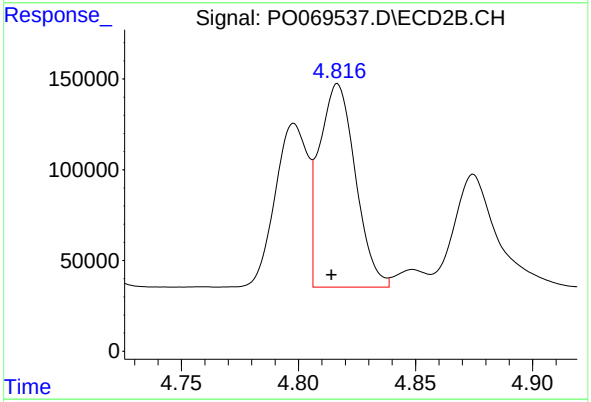
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 871923
Conc: 695.38 ng/ml



#17 AR-1242-2

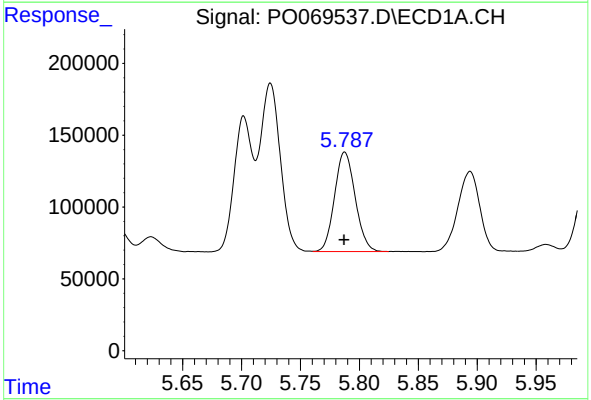
R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 1407252
Conc: 747.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



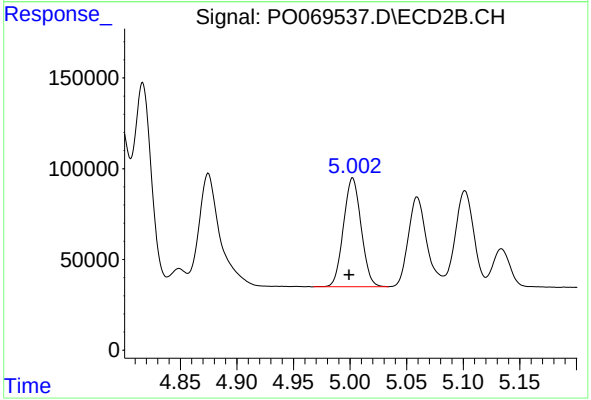
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 1201393
Conc: 687.63 ng/ml



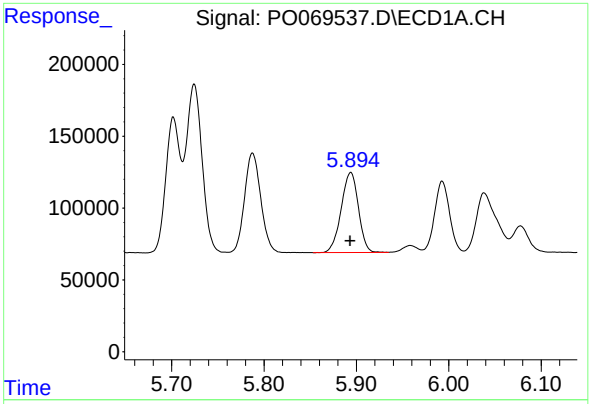
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 845326
Conc: 744.38 ng/ml



#18 AR-1242-3

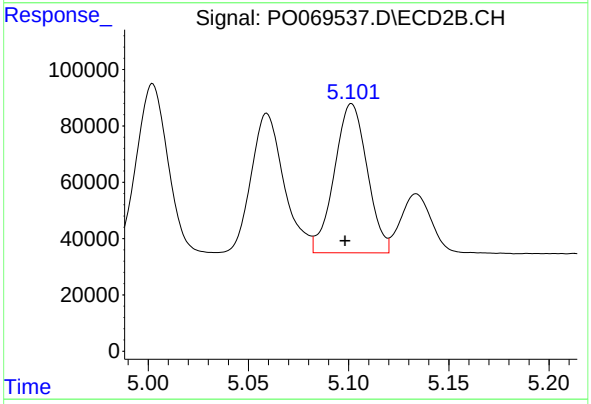
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 649637
Conc: 674.83 ng/ml



#19 AR-1242-4

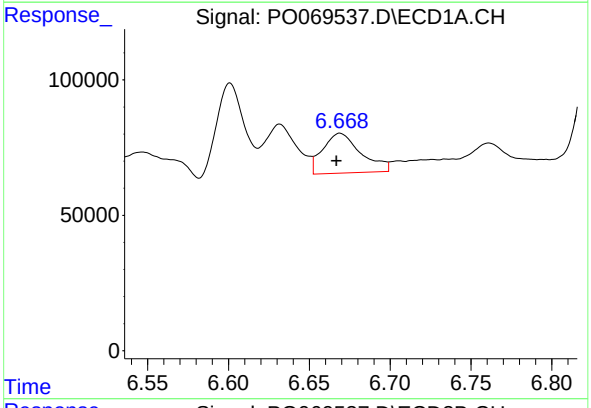
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 724253
Conc: 754.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



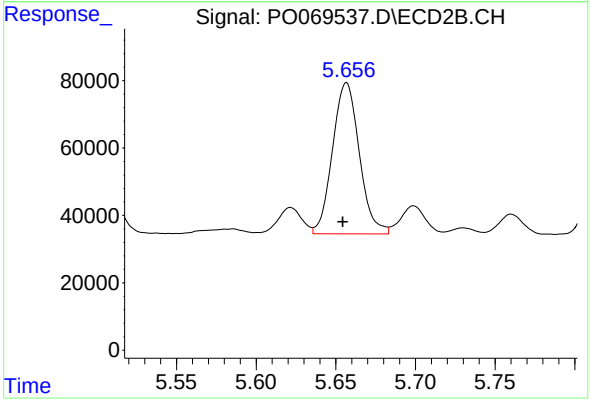
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 603666
Conc: 667.27 ng/ml



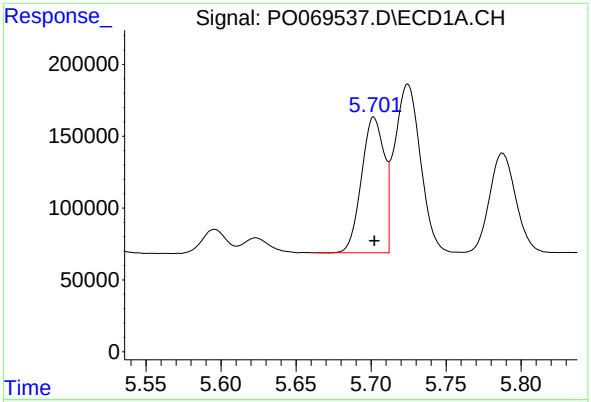
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 242434
Conc: 204.22 ng/ml



#20 AR-1242-5

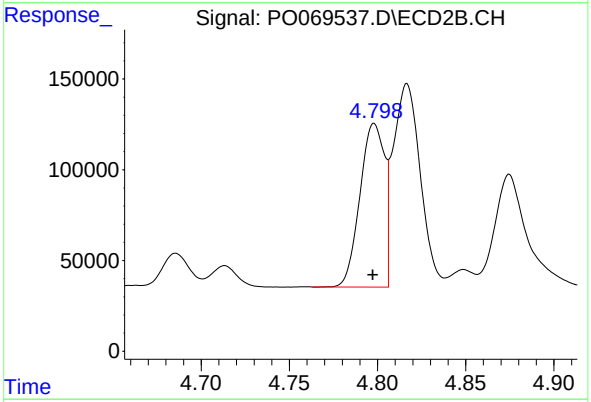
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 525692
Conc: 414.76 ng/ml



#21 AR-1248-1

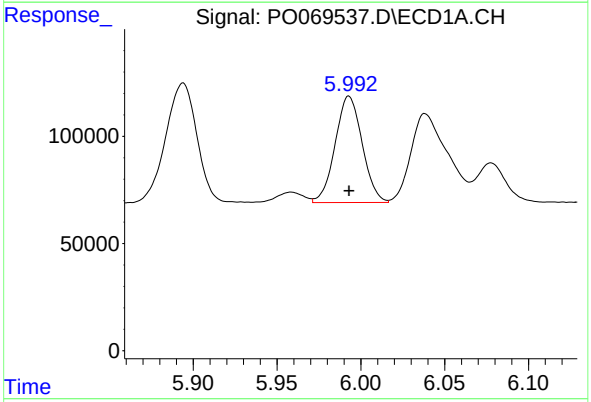
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 992679
Conc: 1016.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



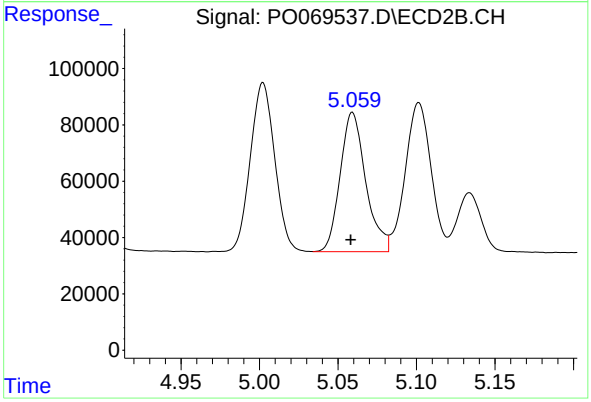
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 871923
Conc: 890.95 ng/ml



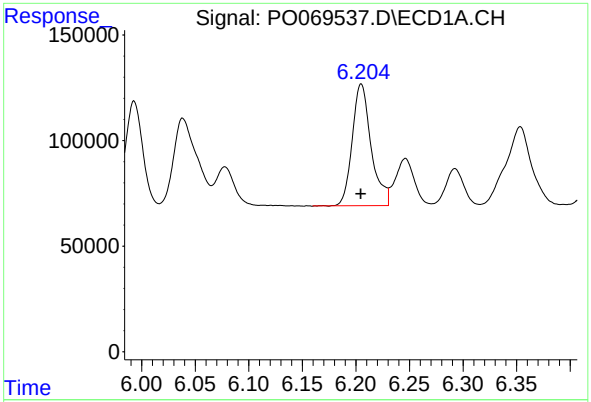
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 557204
Conc: 437.63 ng/ml



#22 AR-1248-2

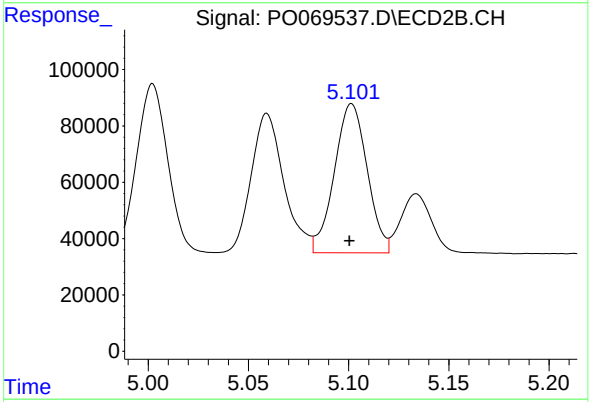
R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 562149
Conc: 412.93 ng/ml



#23 AR-1248-3

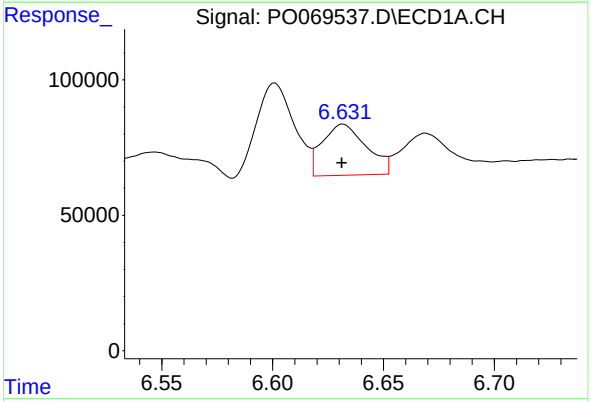
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 708913
Conc: 448.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



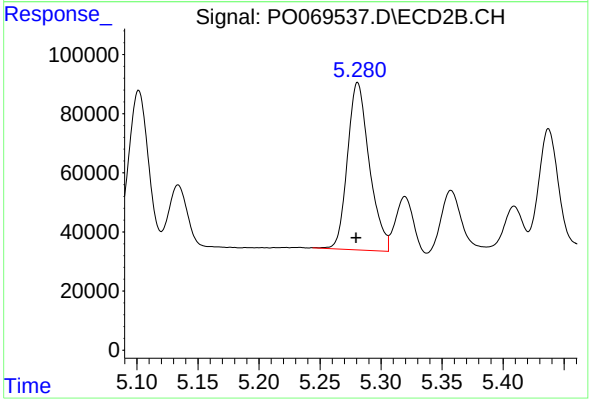
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 603666
Conc: 477.99 ng/ml



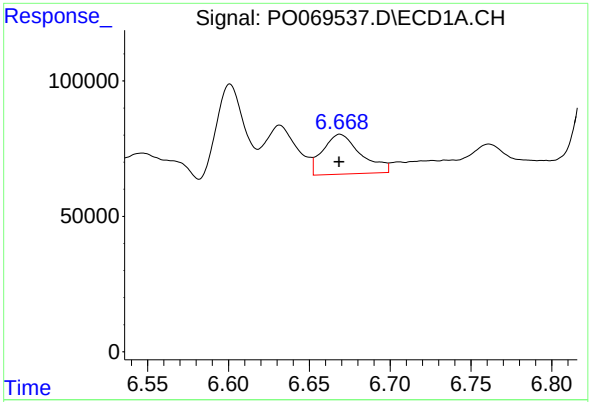
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 261395
Conc: 128.82 ng/ml



#24 AR-1248-4

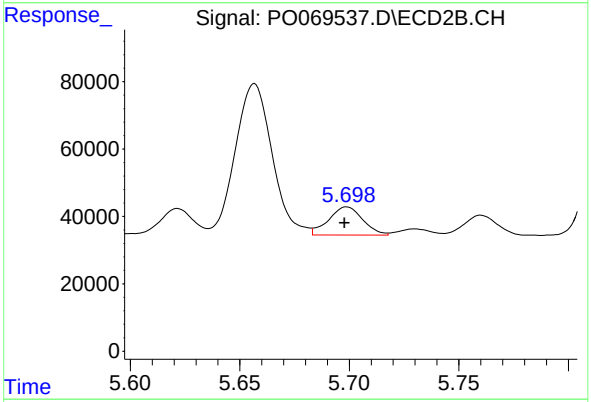
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 705602
Conc: 434.39 ng/ml



#25 AR-1248-5

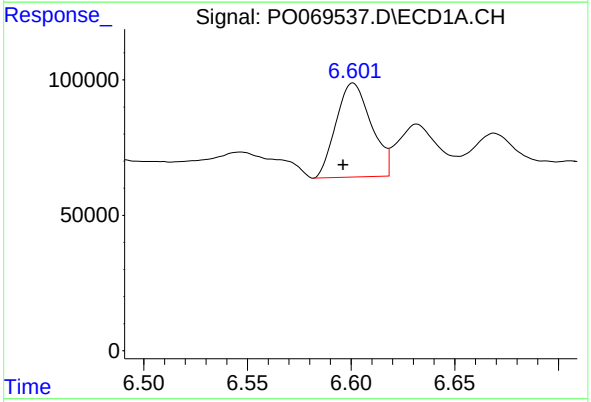
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 242434
Conc: 126.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



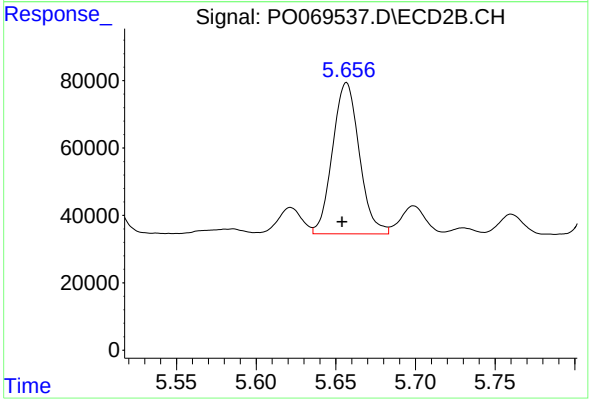
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 90834
Conc: 55.04 ng/ml



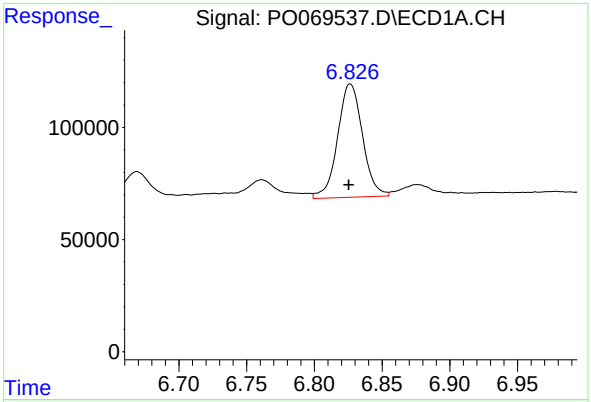
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 411013
Conc: 206.48 ng/ml



#26 AR-1254-1

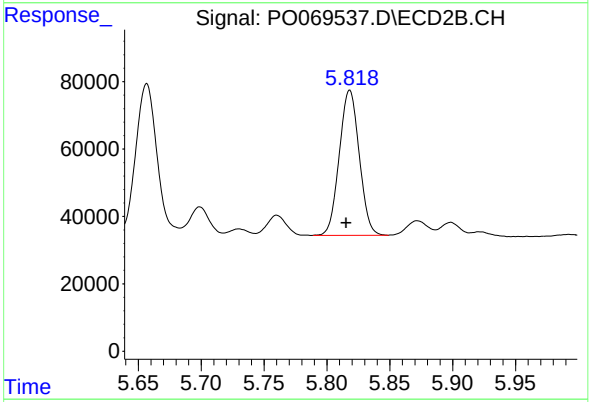
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 525692
Conc: 201.95 ng/ml



#27 AR-1254-2

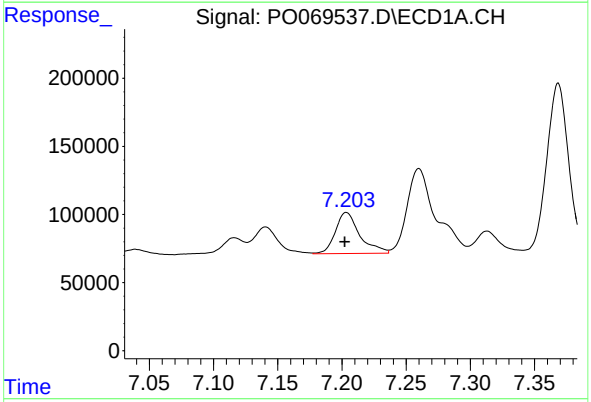
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 646712
Conc: 201.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



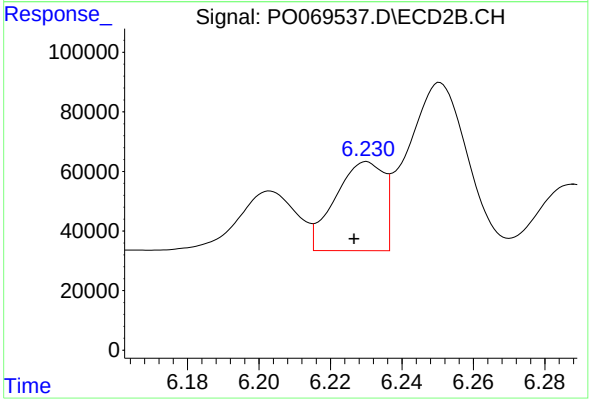
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 475640
Conc: 206.03 ng/ml



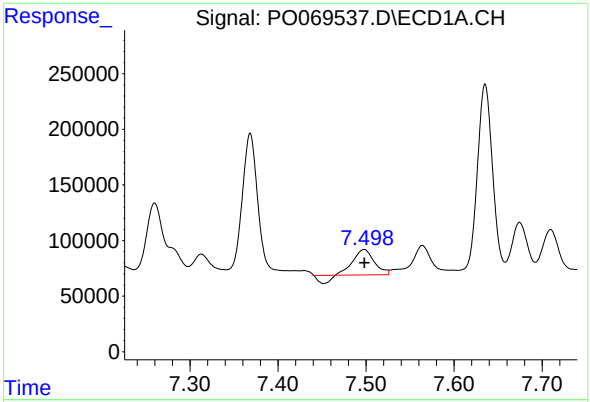
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 398163
Conc: 113.37 ng/ml



#28 AR-1254-3

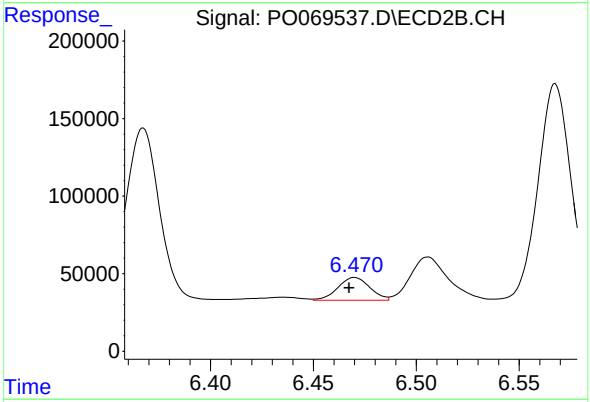
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 282037
Conc: 75.10 ng/ml



#29 AR-1254-4

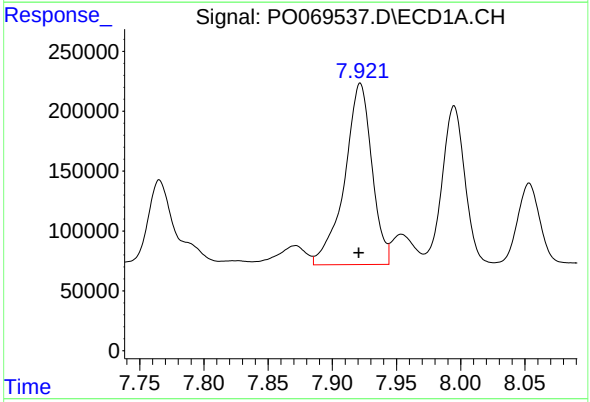
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 338139
Conc: 112.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



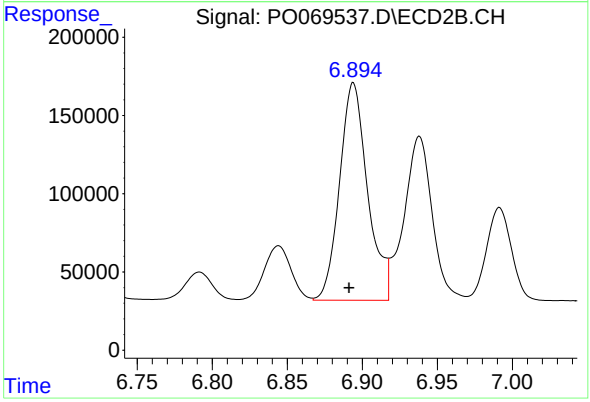
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 159007
Conc: 62.92 ng/ml



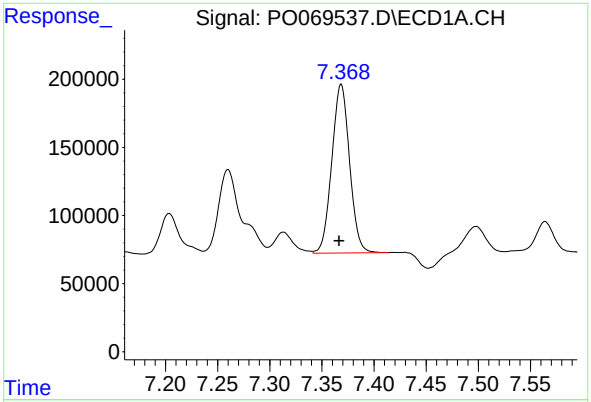
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 2243937
Conc: 745.79 ng/ml



#30 AR-1254-5

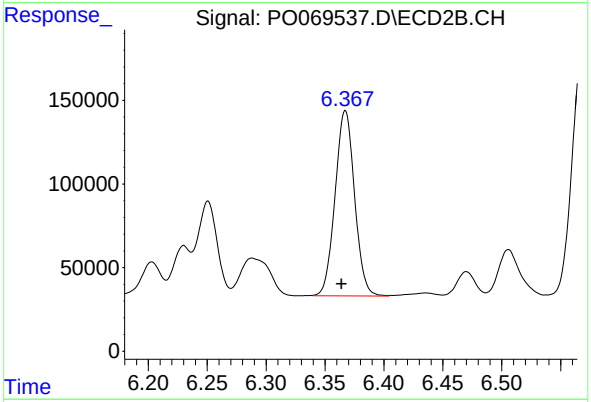
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 1807158
Conc: 503.53 ng/ml



#31 AR-1260-1

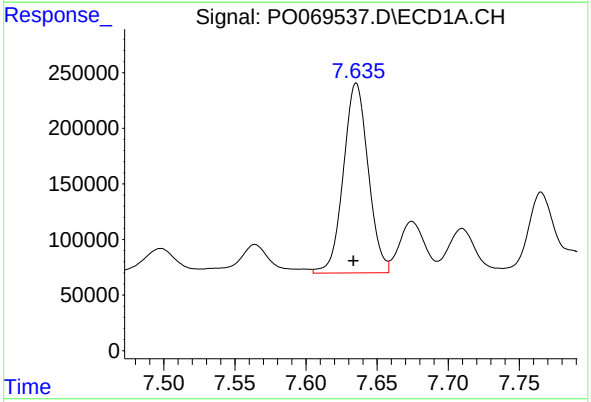
R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 1469061
Conc: 558.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



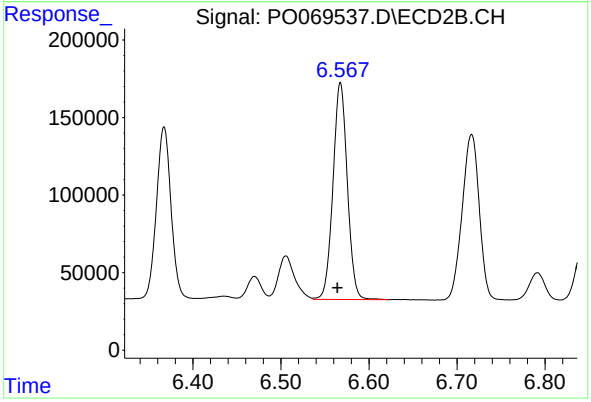
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 1275228
Conc: 483.49 ng/ml



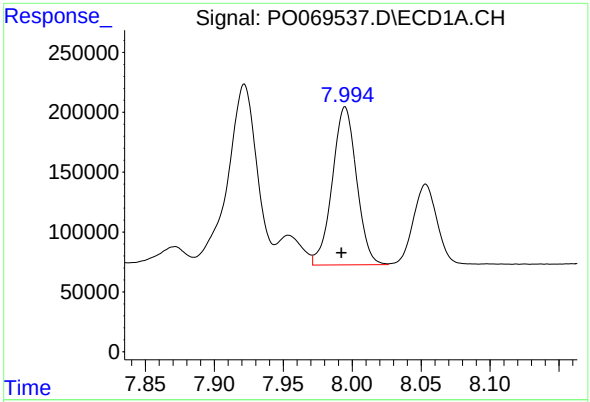
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 2073599
Conc: 584.54 ng/ml



#32 AR-1260-2

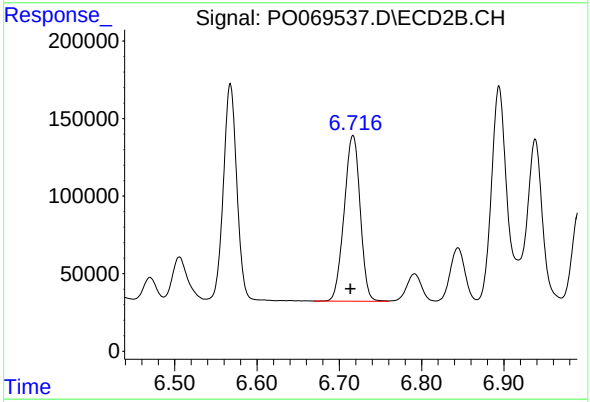
R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 1586328
Conc: 484.65 ng/ml



#33 AR-1260-3

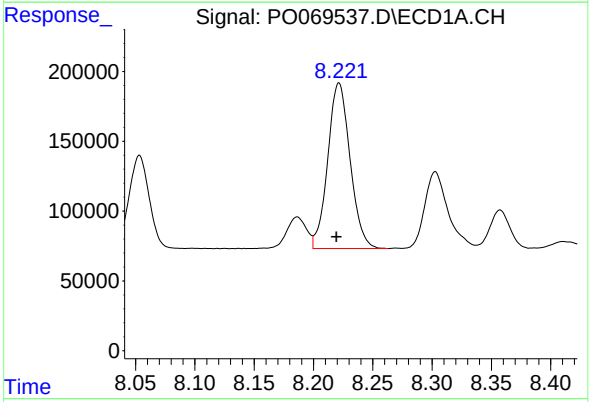
R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 1620995
Conc: 560.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



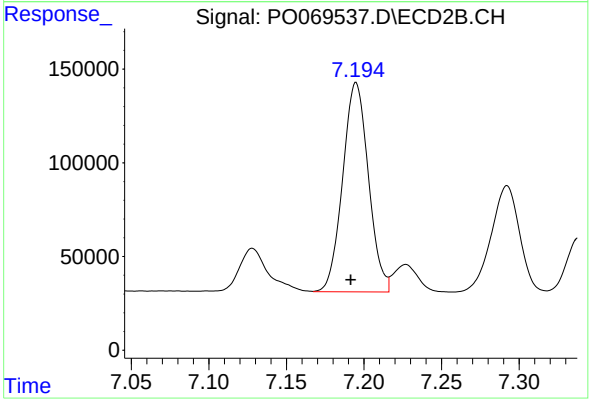
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 1442183
Conc: 473.68 ng/ml



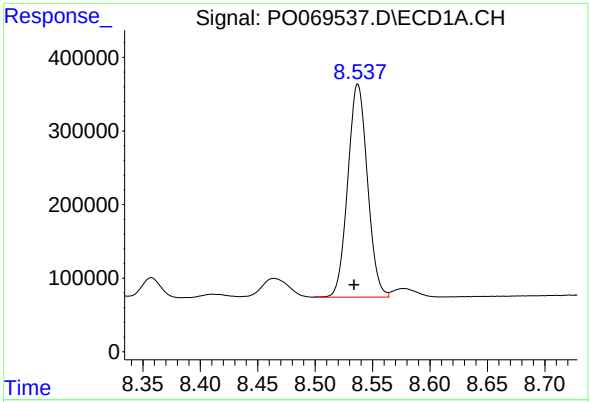
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 1557015
Conc: 525.67 ng/ml



#34 AR-1260-4

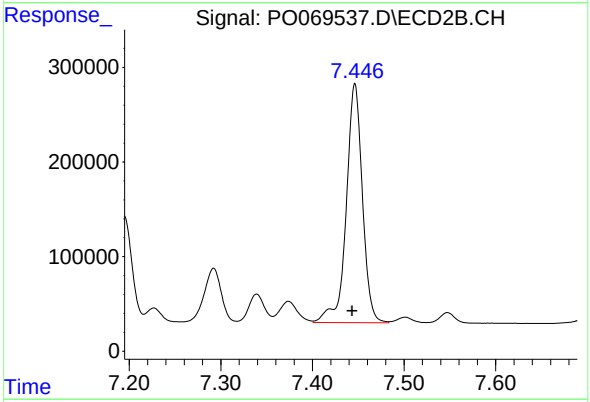
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 1290716
Conc: 476.84 ng/ml



#35 AR-1260-5

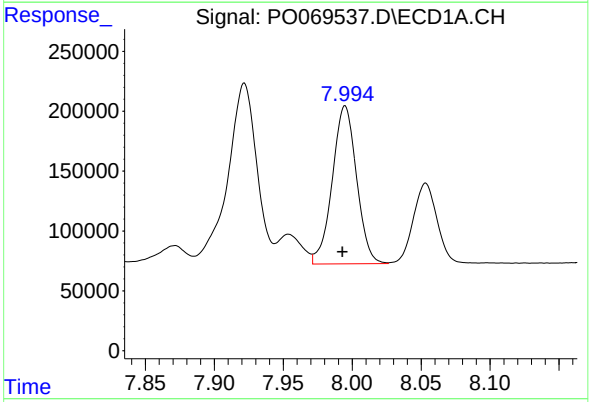
R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 3466677
Conc: 512.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



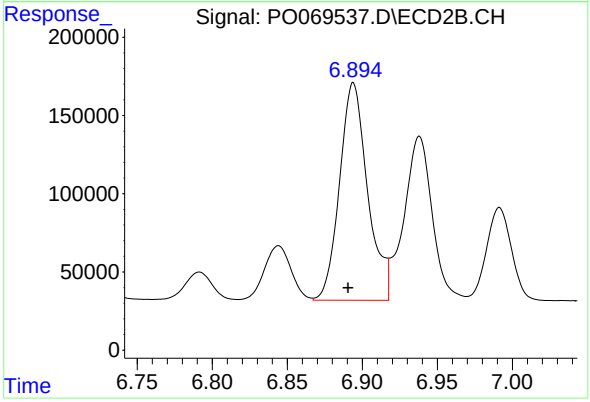
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 3100983
Conc: 483.88 ng/ml



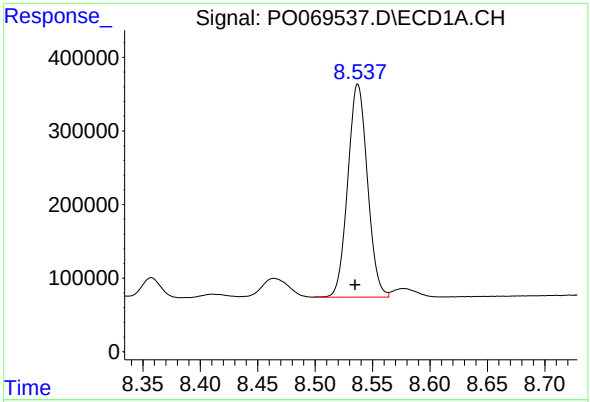
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 1620995
Conc: 407.34 ng/ml



#36 AR-1262-1

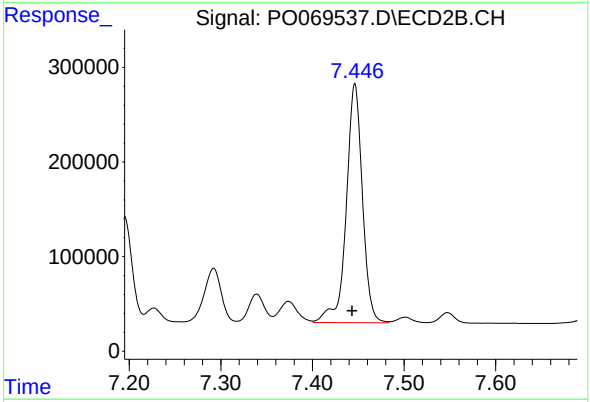
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 1807158
Conc: 935.87 ng/ml



#37 AR-1262-2

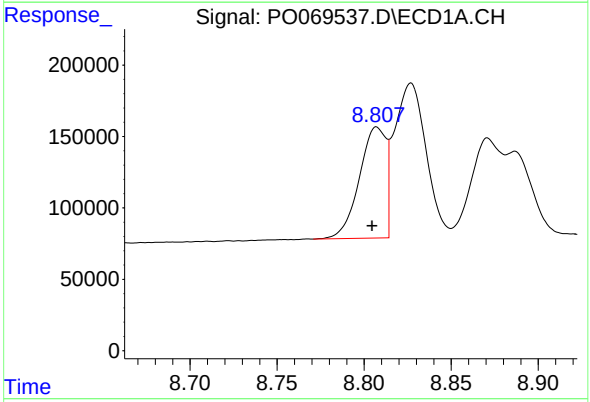
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 3466677
Conc: 480.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



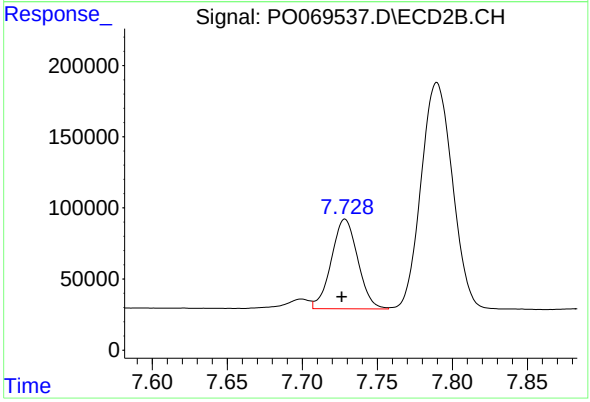
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 3100983
Conc: 474.94 ng/ml



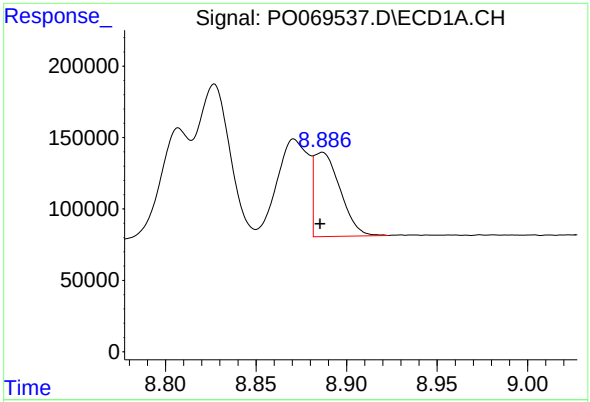
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 825197
Conc: 172.34 ng/ml



#38 AR-1262-3

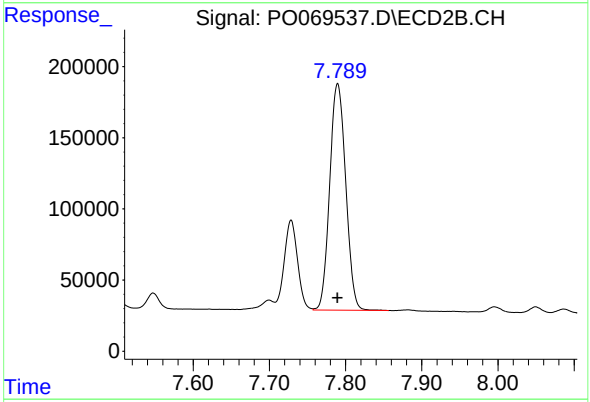
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 773809
Conc: 287.12 ng/ml



#39 AR-1262-4

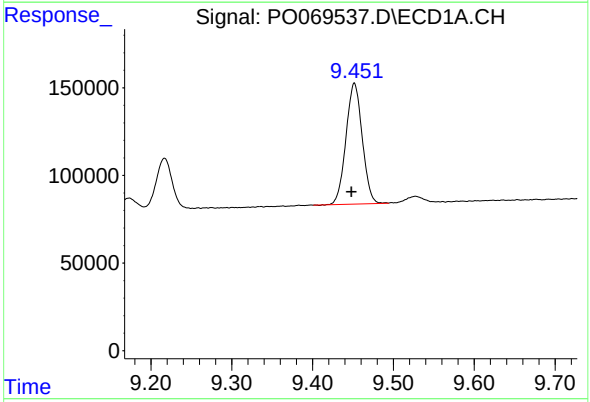
R.T.: 8.886 min
Delta R.T.: 0.001 min
Response: 592659
Conc: 305.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



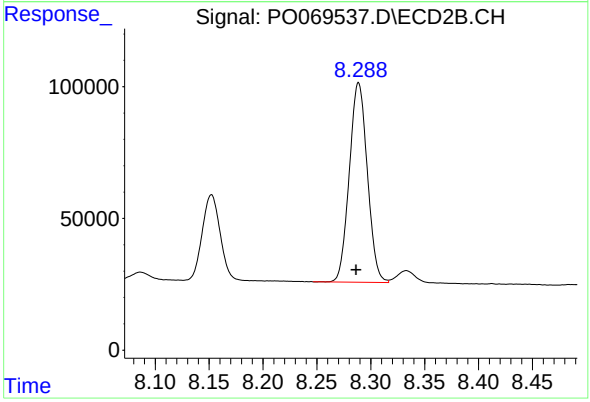
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 2324748
Conc: 466.90 ng/ml



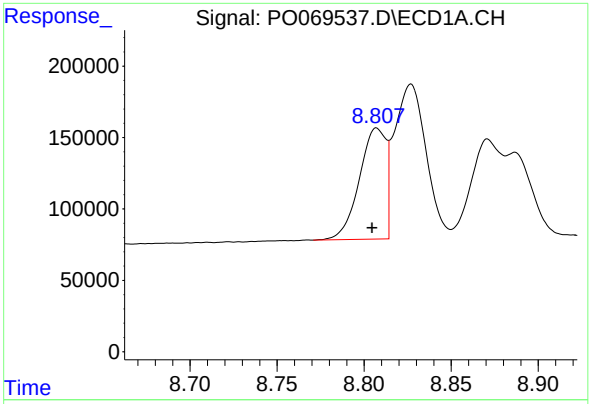
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 964763
Conc: 369.91 ng/ml



#40 AR-1262-5

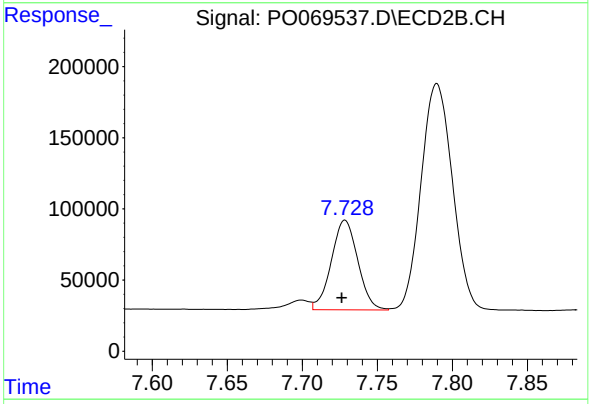
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 882326
Conc: 355.08 ng/ml



#41 AR-1268-1

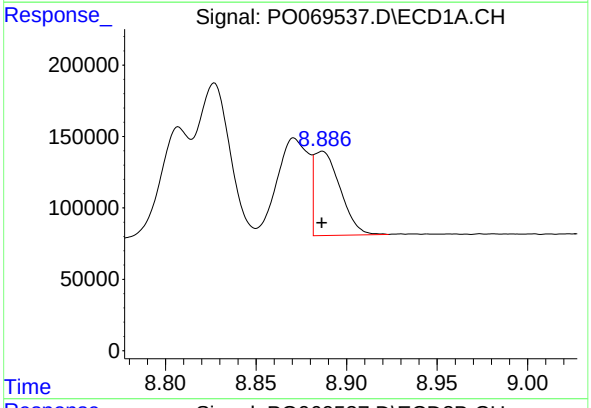
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 825197
Conc: 90.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



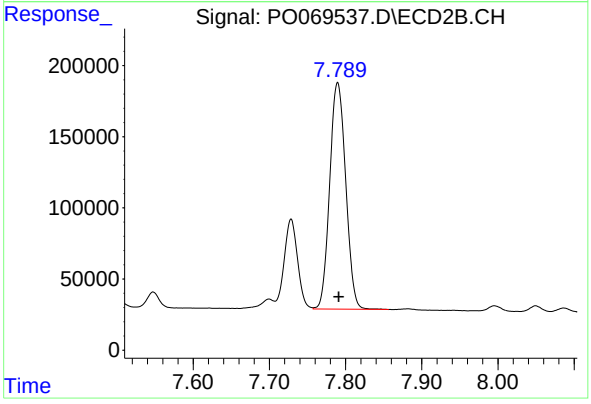
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 773809
Conc: 98.85 ng/ml



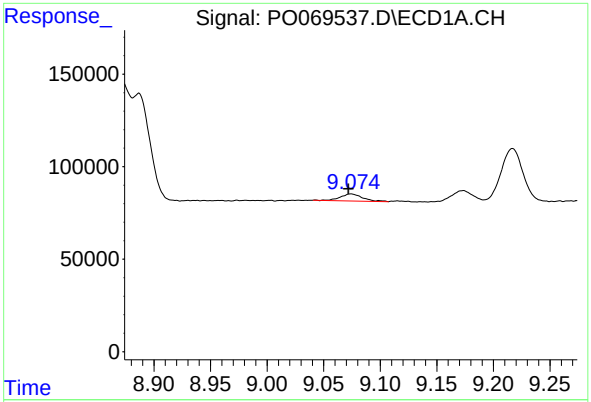
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 592659
Conc: 71.50 ng/ml



#42 AR-1268-2

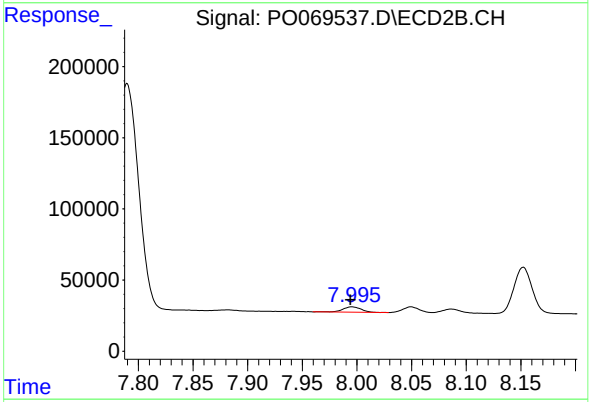
R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 2324748
Conc: 325.46 ng/ml



#43 AR-1268-3

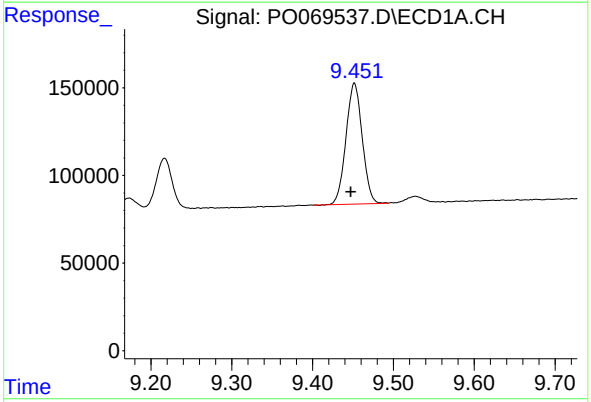
R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 51683
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



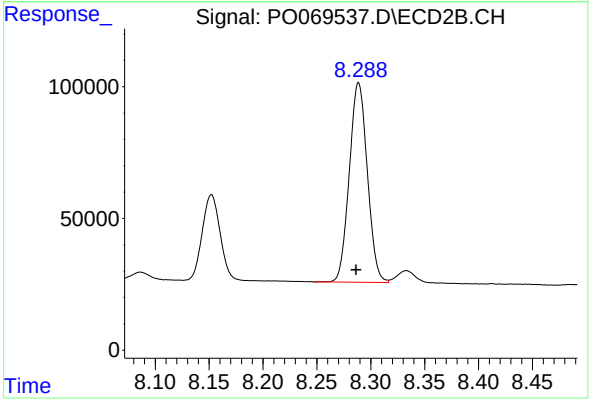
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: 0.001 min
Response: 43202
Conc: 7.24 ng/ml



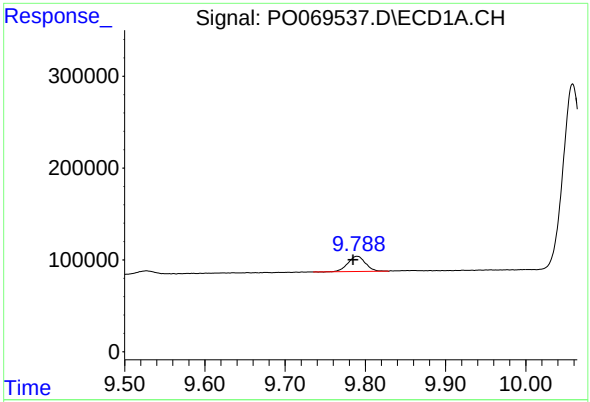
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 964763
Conc: 318.31 ng/ml



#44 AR-1268-4

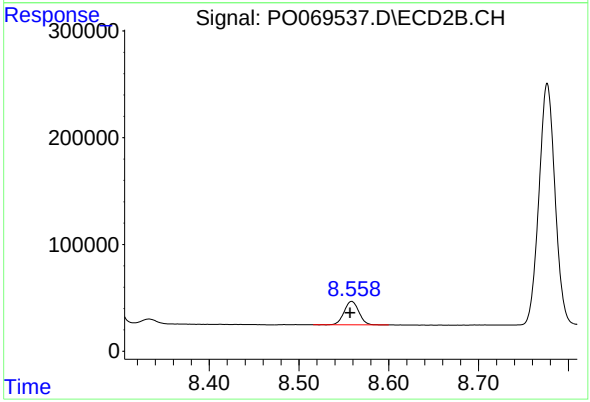
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 882326
Conc: 305.09 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.005 min
Response: 253788
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 250358
Conc: 12.98 ng/ml