Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 3:37
Operator : DD\AJ
Sample : PB130211BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:00:58 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...	4.391	3.564	903356	928840	24.195	23.340	
2)	SA Decachlor...	10.048	8.770	1077669	996730	17.912	17.562	
	Target Compounds							
3)	L1 AR-1016-1	5.699	4.795	399214	376540	222.845	223.915	
4)	L1 AR-1016-2	5.721	4.814	572034	517147	225.643	222.398	
5)	L1 AR-1016-3	5.784	4.999	338001	283961	220.382	222.912	
6)	L1 AR-1016-4	5.891	5.056	281671	234837	217.349	215.046	
7)	L1 AR-1016-5	6.201	5.278	276264	286694	209.672	208.421	
9)	L2 AR-1221-2	4.742	3.913	45307	47966	147.784	134.049	
10)	L2 AR-1221-3	4.829	3.999	162294	183050	159.716	167.378	
11)	L3 AR-1232-1	4.829	3.999	162294	183050	199.523	204.735	
12)	L3 AR-1232-2	5.405	4.814	249625	517147	582.426	534.952	
13)	L3 AR-1232-3	5.721	4.999	572034	283961	572.245	543.492	
14)	L3 AR-1232-4	5.891	5.099	281671	257154	575.679	586.529	
15)	L3 AR-1232-5	5.989	5.278	217055	286694	683.956	548.027	
16)	L4 AR-1242-1	5.699	4.795	399214	376540	306.291	300.301	
17)	L4 AR-1242-2	5.721	4.814	572034	517147	303.775	295.997	
18)	L4 AR-1242-3	5.784	4.999	338001	283961	297.637	294.971	
19)	L4 AR-1242-4	5.891	5.099	281671	257154	293.531	284.251	
20)	L4 AR-1242-5	0.000	5.653	0	226850	N.D.	178.981	#
21)	L5 AR-1248-1	5.699	4.795	399214	376540	408.795	384.755	
22)	L5 AR-1248-2	5.989	5.056	217055	234837	170.476	172.499	
23)	L5 AR-1248-3	6.201	5.099	276264	257154	174.798	203.616	
24)	L5 AR-1248-4	6.627	5.278	40446	286694	19.933	176.498	#
26)	L6 AR-1254-1	6.594	5.653	209282	226850	105.136	87.147	
27)	L6 AR-1254-2	6.822	5.815	235311	228169	73.300	98.836	#
28)	L6 AR-1254-3	7.199	6.226	130684	122711	37.210	32.675	
29)	L6 AR-1254-4	7.492	6.466	100332	49503	33.524	19.588	#
30)	L6 AR-1254-5	7.917	6.890	865396	786819	287.622	219.234	
31)	L7 AR-1260-1	7.363	6.363	577672	554177	219.696	210.109	
32)	L7 AR-1260-2	7.630	6.563	754055	676754	212.565	206.759	
33)	L7 AR-1260-3	7.989	6.712	510227	622685	176.489	204.518	
34)	L7 AR-1260-4	8.216	7.190	529592	462664	178.799	170.927	
35)	L7 AR-1260-5	8.530	7.441	1143722	1075404	169.030	167.806	
36)	L8 AR-1262-1	7.989	6.890	510227	786819	128.215	407.468	#
37)	L8 AR-1262-2	8.530	7.441	1143722	1075404	158.452	164.705	
38)	L8 AR-1262-3	8.802	7.724	198624	244254	41.482	90.631	#
39)	L8 AR-1262-4	8.865f	7.784	374517	792527	193.208	159.169	
40)	L8 AR-1262-5	9.443	8.283	256584	251726	98.379	101.303	
41)	L9 AR-1268-1	8.802	7.724	198624	244254	21.669	31.202	#
42)	L9 AR-1268-2	8.865f	7.784	374517	792527	45.185	110.952	#
44)	L9 AR-1268-4	9.443	8.283	256584	251726	84.655	87.041	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 3:37
Operator : DD\AJ
Sample : PB130211BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:00:58 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
45) L9	AR-1268-5	9.778	8.552	88604	91105	3.989	4.725

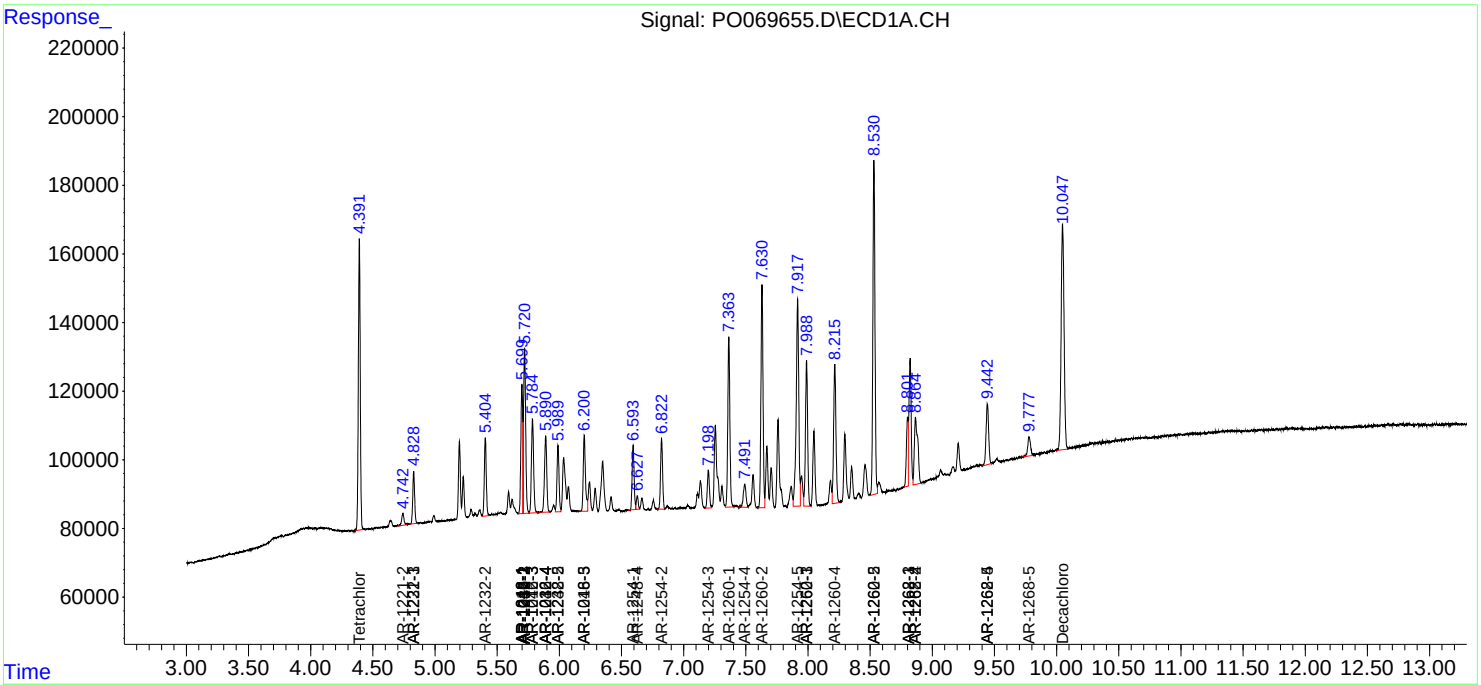
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

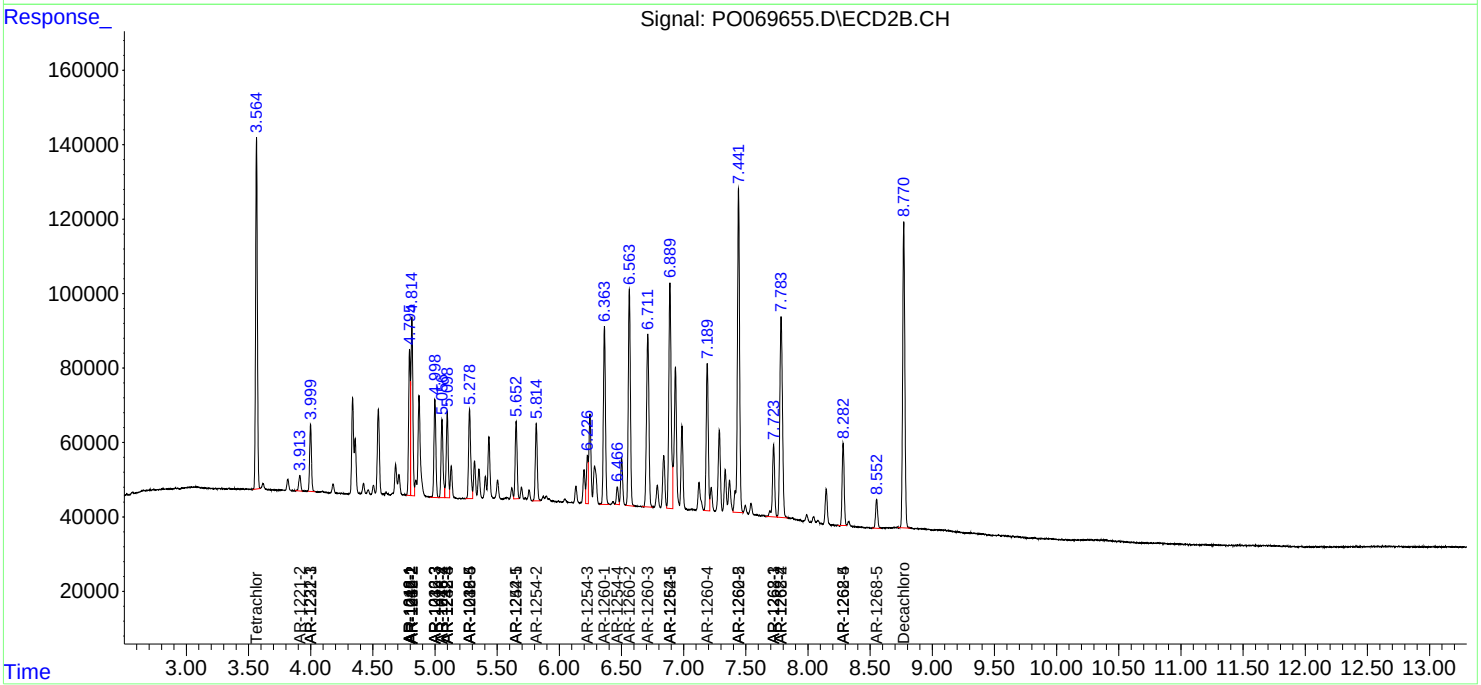
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 3:37
Operator : DD\AJ
Sample : PB130211BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

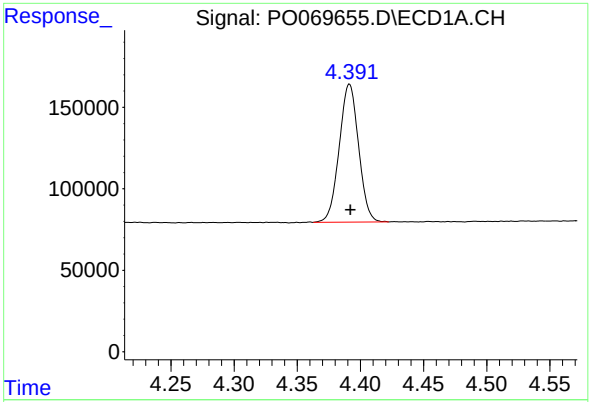
Instrument : ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:00:58 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



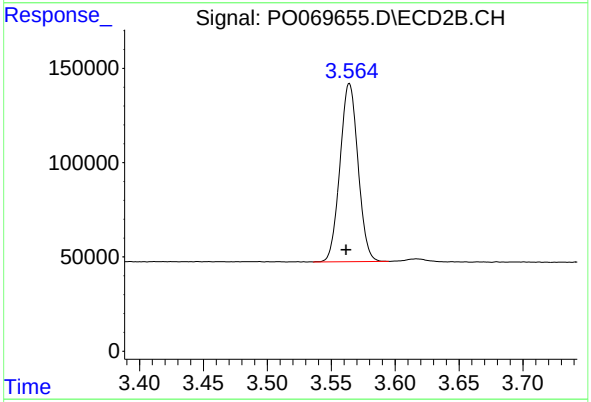




#1 Tetrachloro-m-xylene

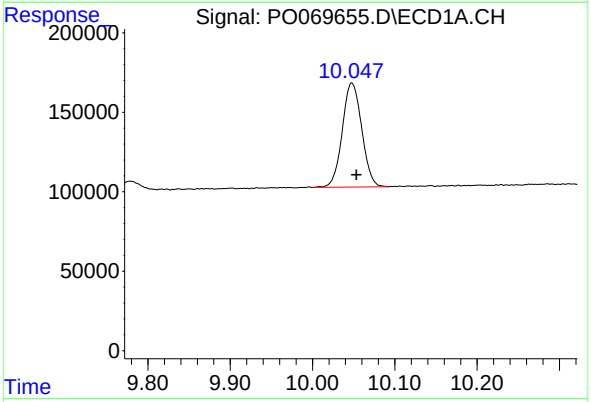
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 903356
Conc: 24.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



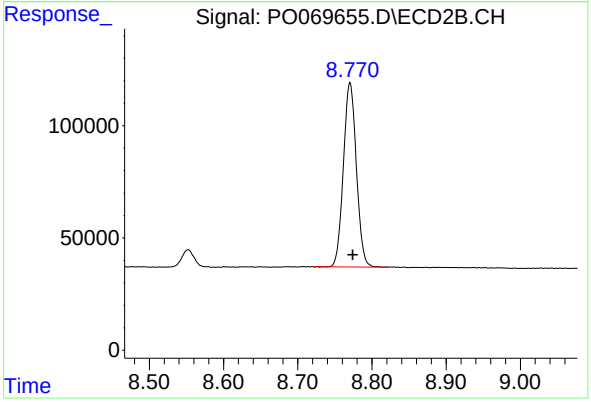
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 928840
Conc: 23.34 ng/ml



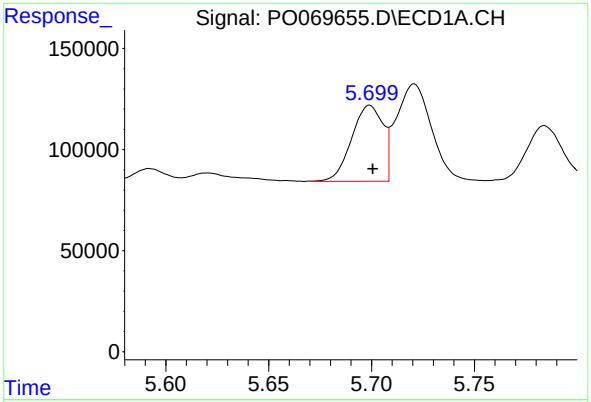
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 1077669
Conc: 17.91 ng/ml



#2 Decachlorobiphenyl

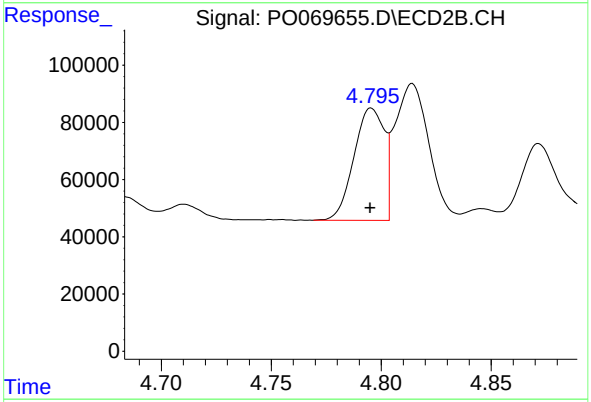
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 996730
Conc: 17.56 ng/ml



#3 AR-1016-1

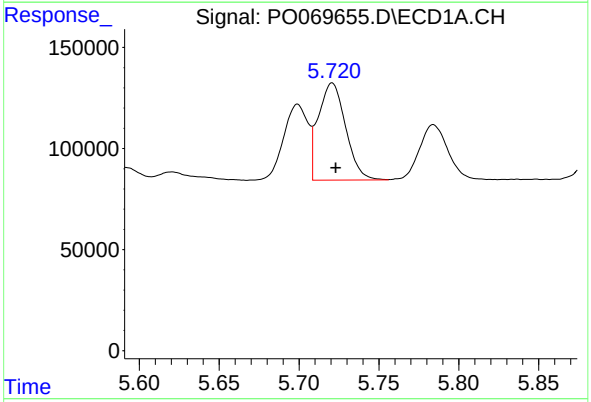
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 399214
Conc: 222.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



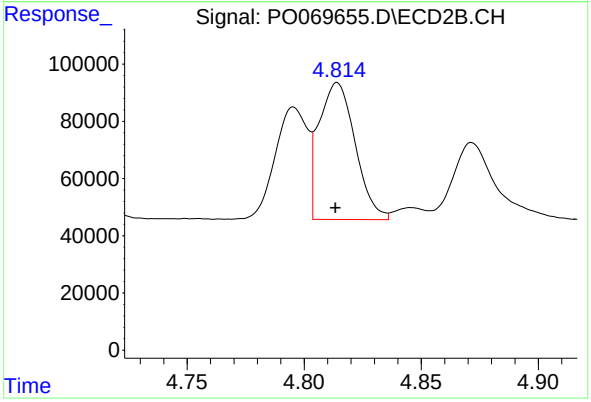
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 376540
Conc: 223.91 ng/ml



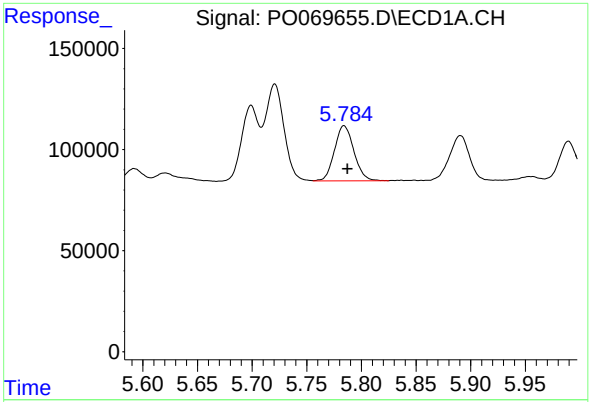
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 572034
Conc: 225.64 ng/ml



#4 AR-1016-2

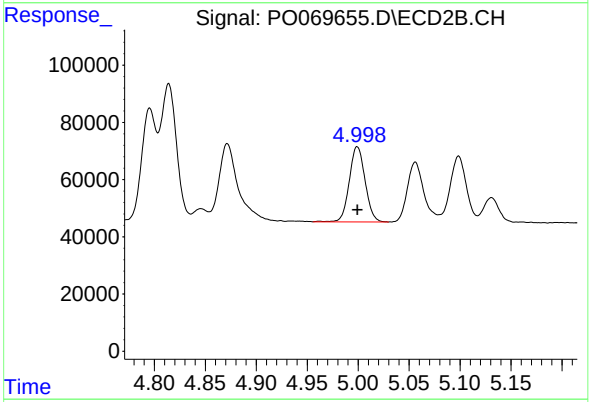
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 517147
Conc: 222.40 ng/ml



#5 AR-1016-3

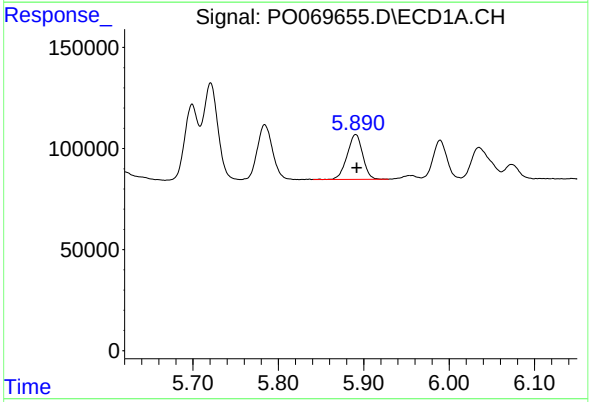
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 338001
Conc: 220.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



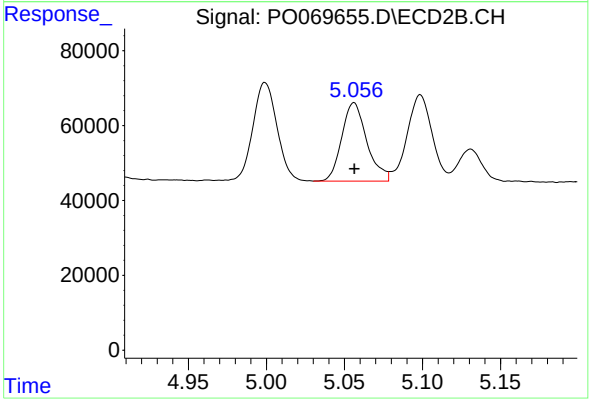
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 283961
Conc: 222.91 ng/ml



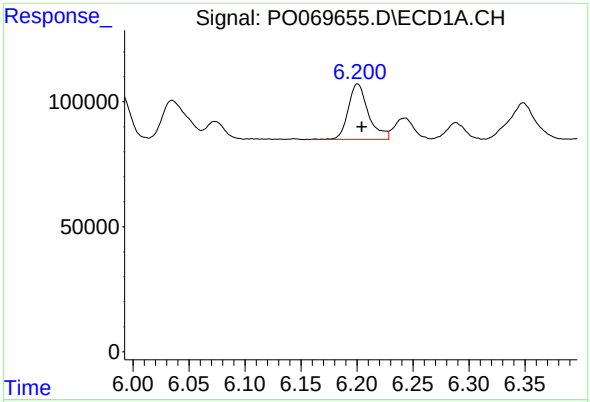
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 281671
Conc: 217.35 ng/ml



#6 AR-1016-4

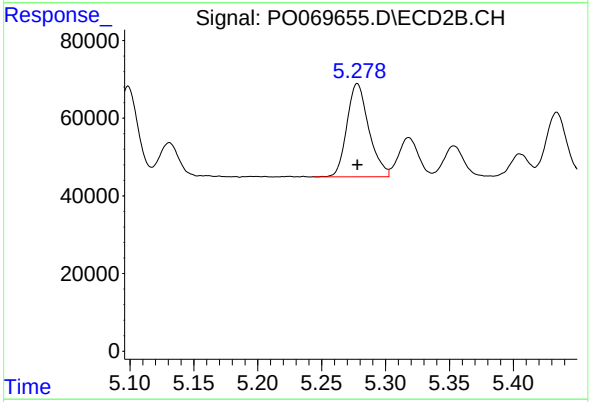
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 234837
Conc: 215.05 ng/ml



#7 AR-1016-5

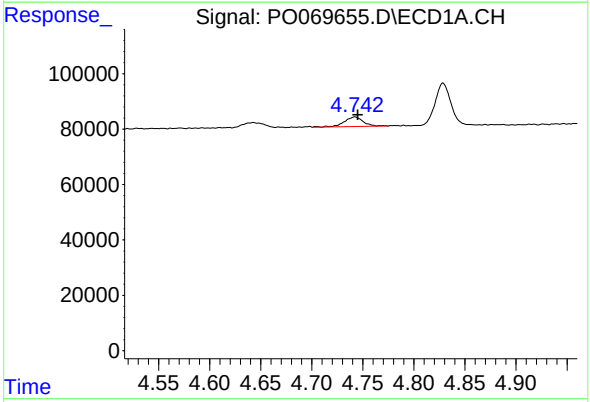
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 276264
Conc: 209.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



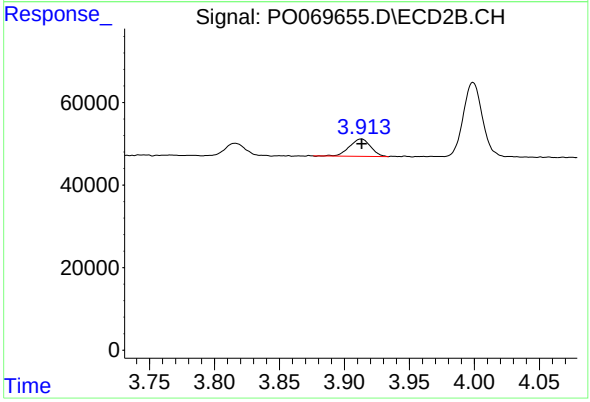
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 286694
Conc: 208.42 ng/ml



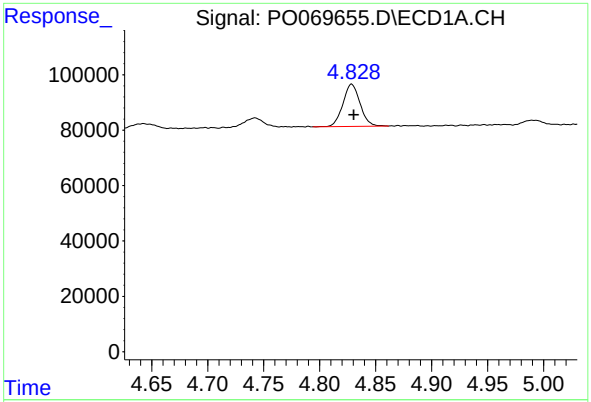
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 45307
Conc: 147.78 ng/ml



#9 AR-1221-2

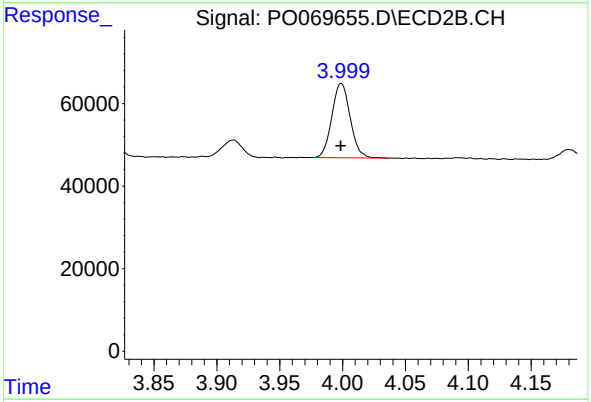
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 47966
Conc: 134.05 ng/ml



#10 AR-1221-3

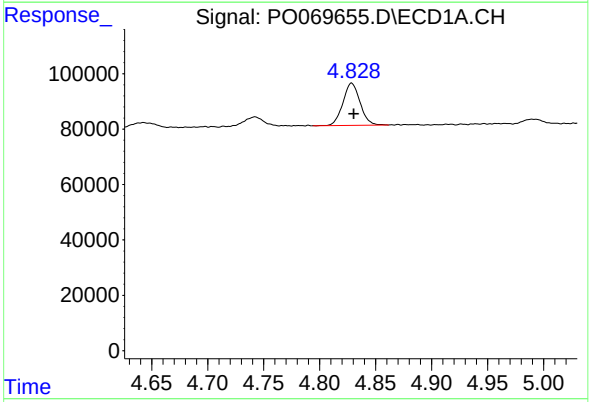
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 162294
Conc: 159.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



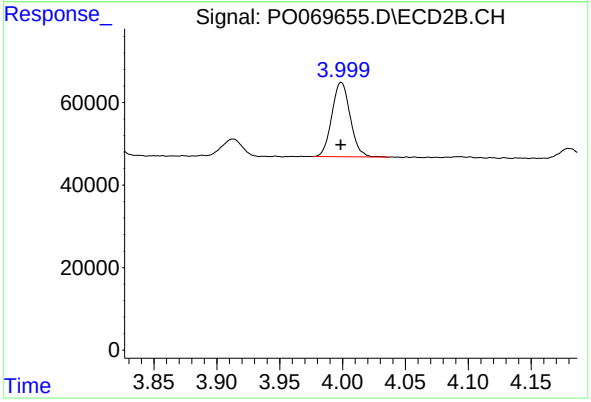
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 183050
Conc: 167.38 ng/ml



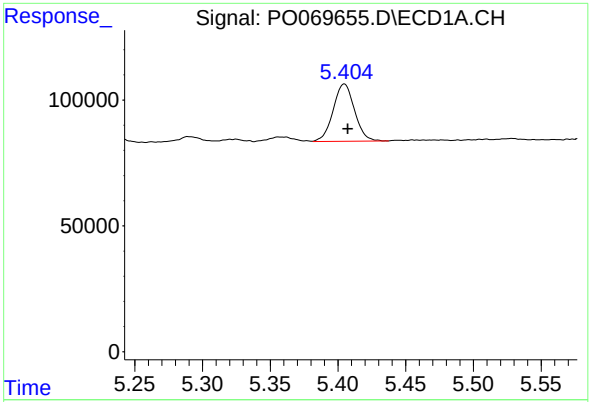
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 162294
Conc: 199.52 ng/ml



#11 AR-1232-1

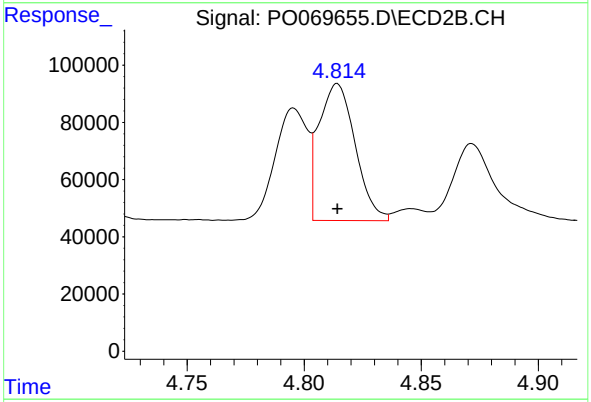
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 183050
Conc: 204.73 ng/ml



#12 AR-1232-2

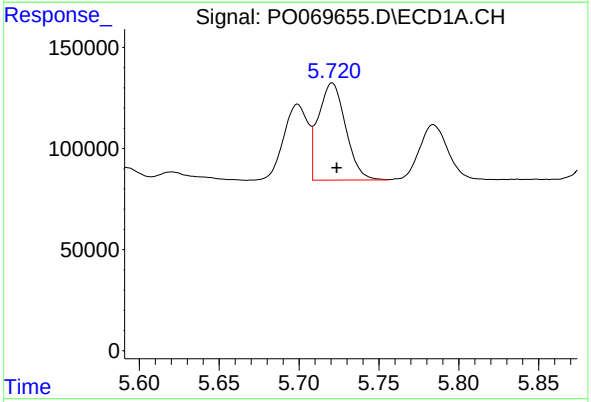
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 249625
Conc: 582.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



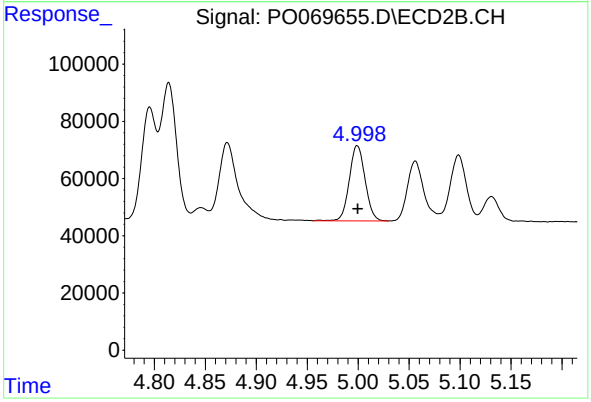
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 517147
Conc: 534.95 ng/ml



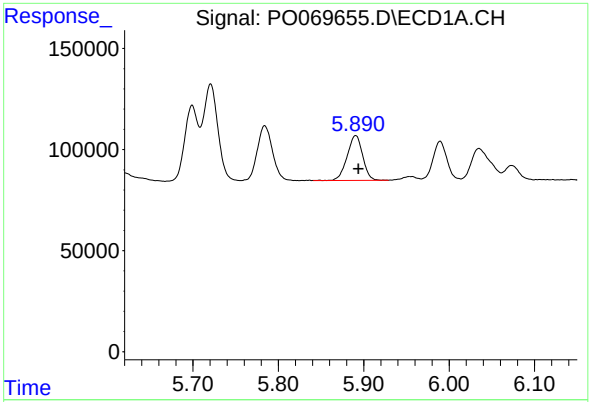
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 572034
Conc: 572.24 ng/ml



#13 AR-1232-3

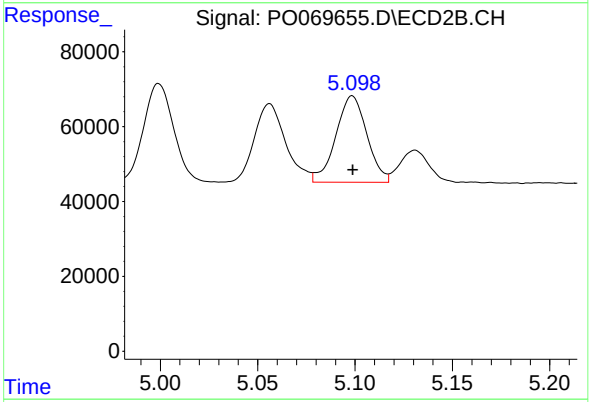
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 283961
Conc: 543.49 ng/ml



#14 AR-1232-4

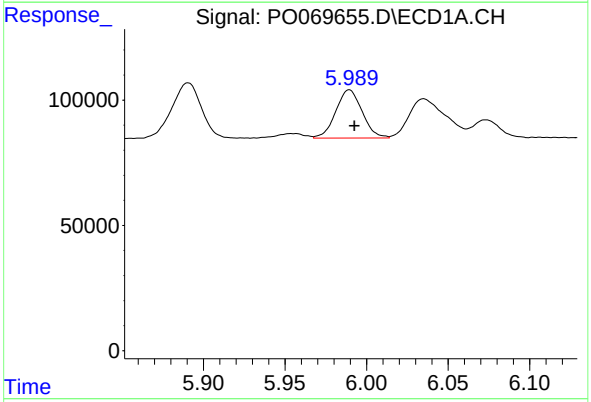
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 281671
Conc: 575.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



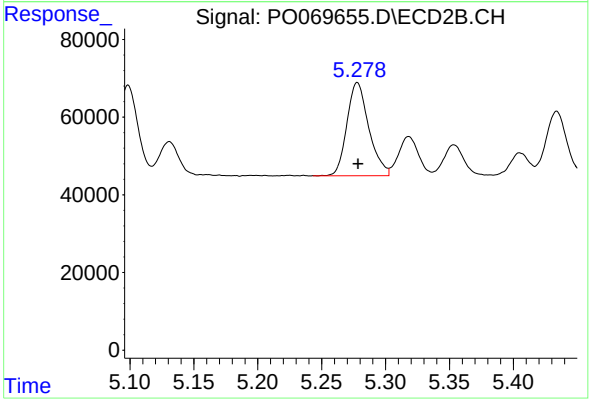
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 257154
Conc: 586.53 ng/ml



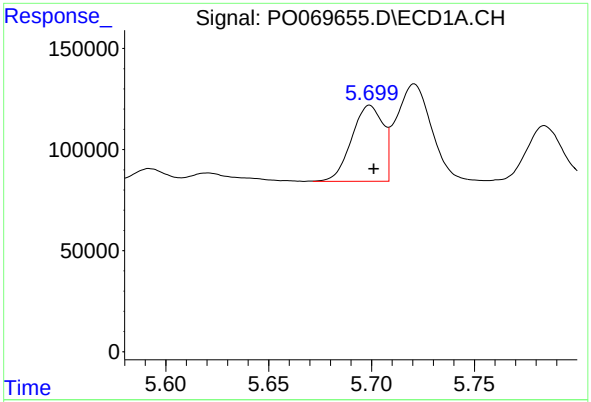
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 217055
Conc: 683.96 ng/ml



#15 AR-1232-5

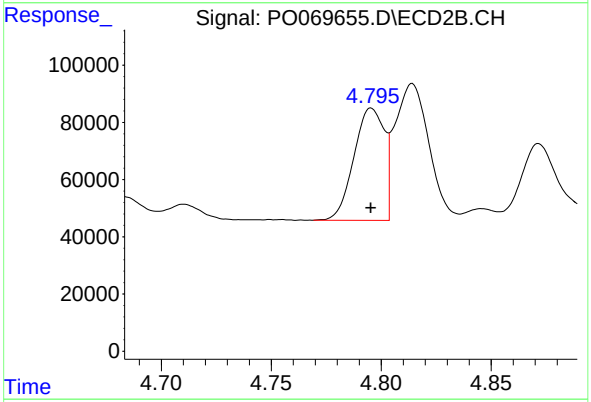
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 286694
Conc: 548.03 ng/ml



#16 AR-1242-1

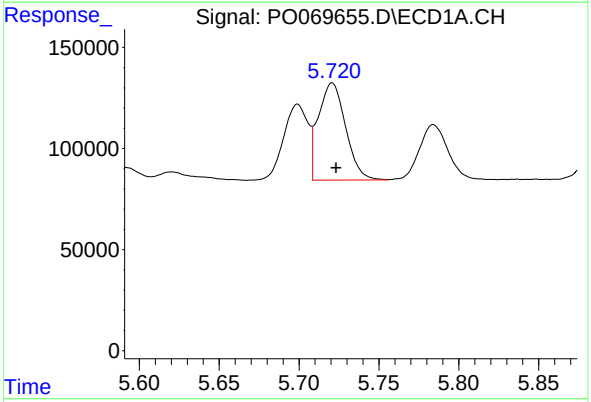
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 399214
Conc: 306.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



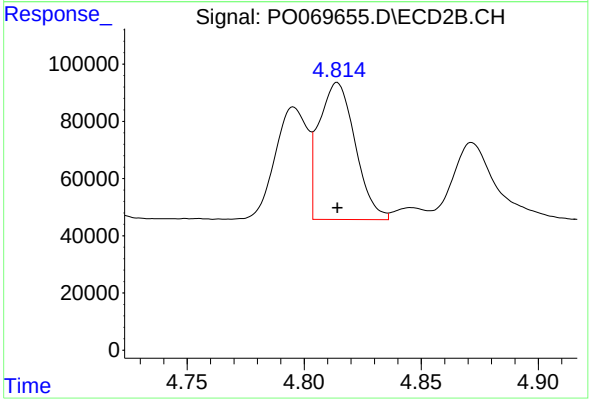
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 376540
Conc: 300.30 ng/ml



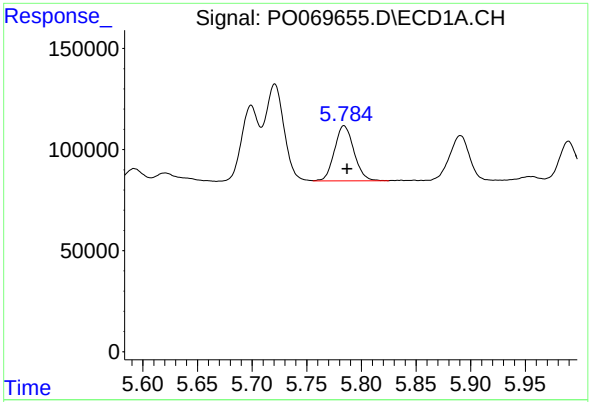
#17 AR-1242-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 572034
Conc: 303.77 ng/ml



#17 AR-1242-2

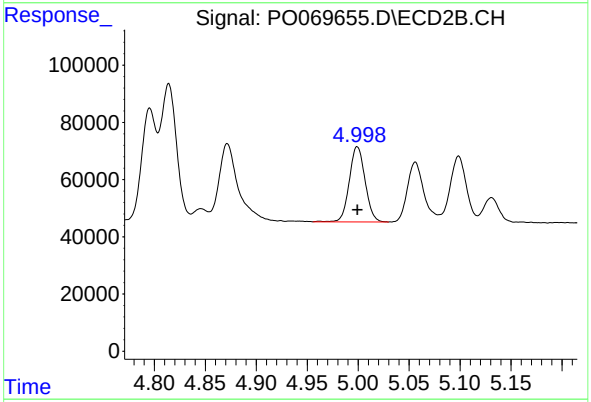
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 517147
Conc: 296.00 ng/ml



#18 AR-1242-3

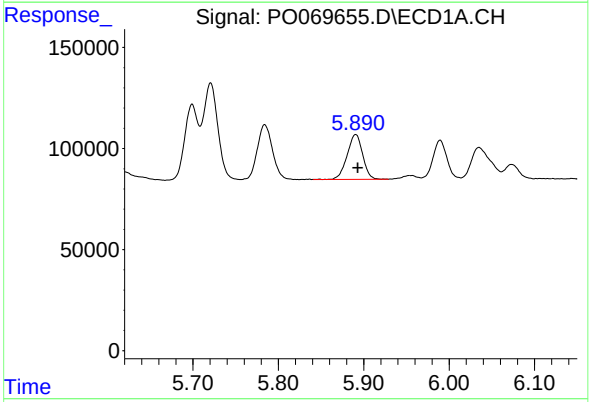
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 338001
Conc: 297.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



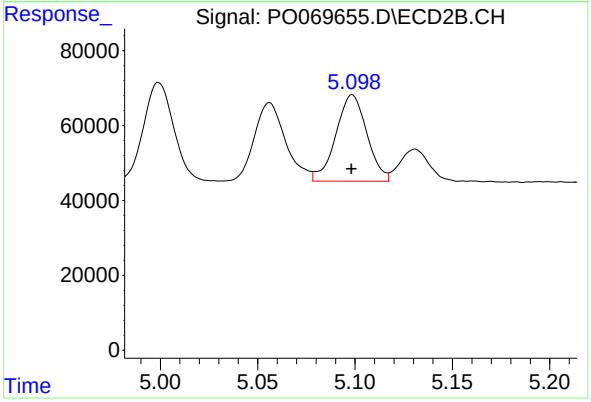
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 283961
Conc: 294.97 ng/ml



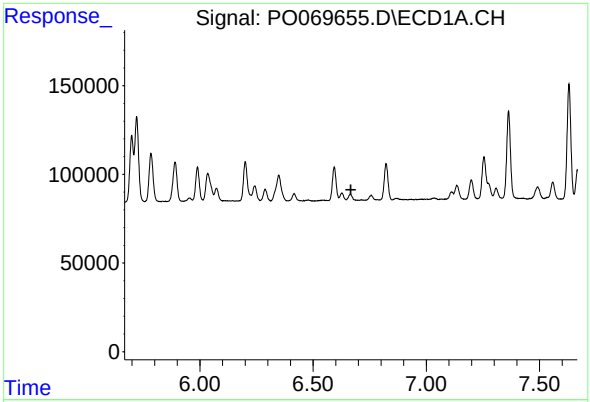
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 281671
Conc: 293.53 ng/ml



#19 AR-1242-4

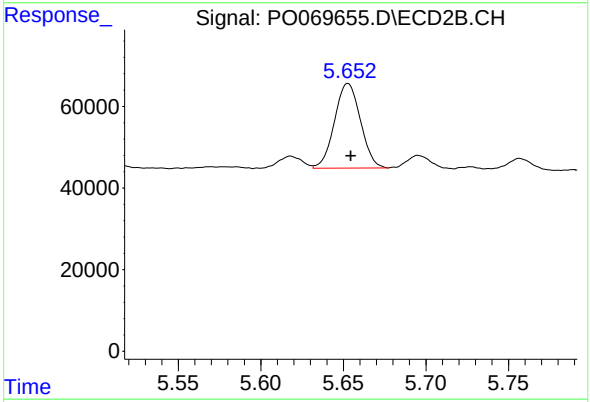
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 257154
Conc: 284.25 ng/ml



#20 AR-1242-5

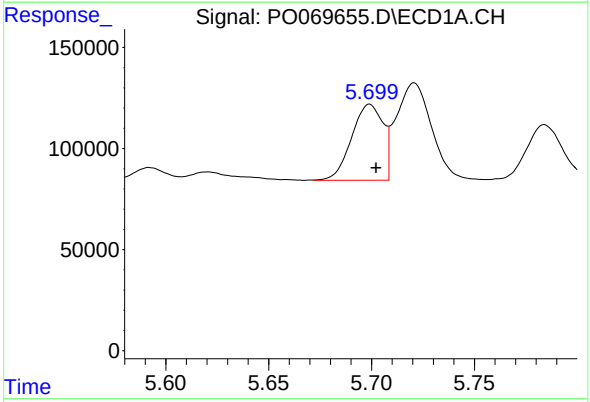
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



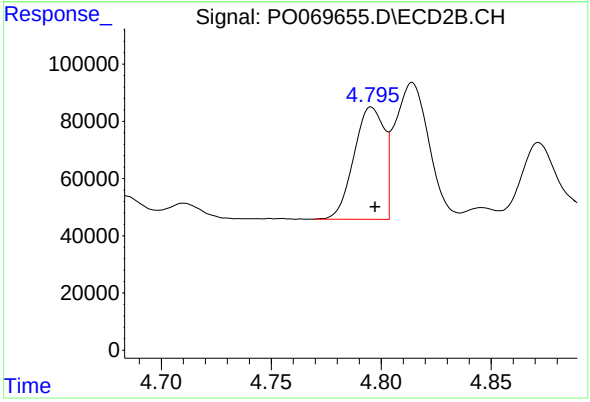
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 226850
Conc: 178.98 ng/ml



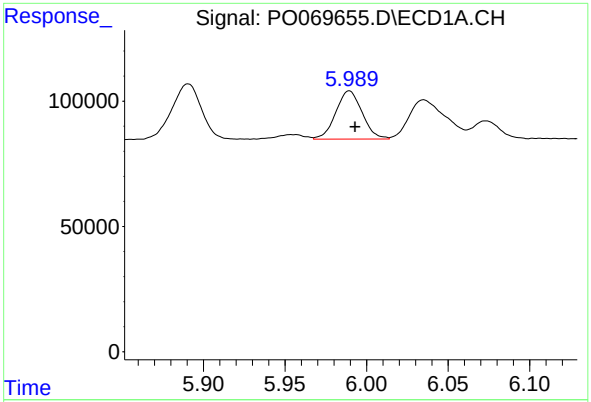
#21 AR-1248-1

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 399214
Conc: 408.79 ng/ml



#21 AR-1248-1

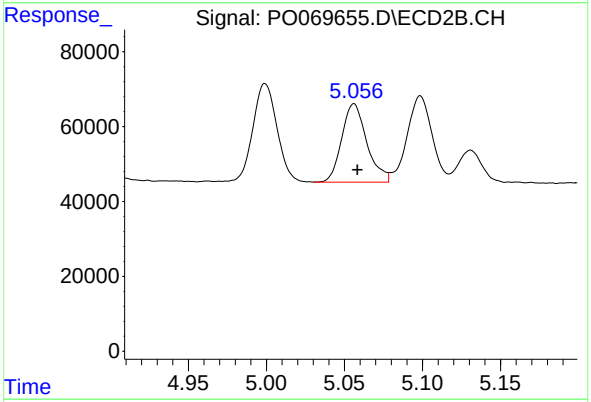
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 376540
Conc: 384.76 ng/ml



#22 AR-1248-2

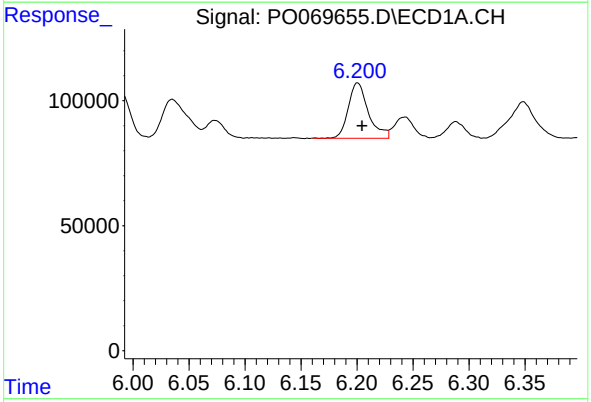
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 217055
Conc: 170.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



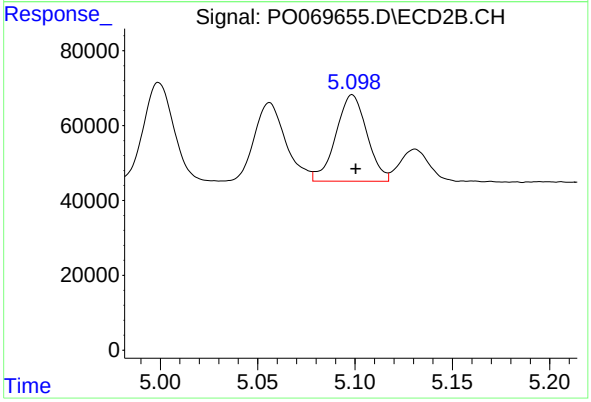
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 234837
Conc: 172.50 ng/ml



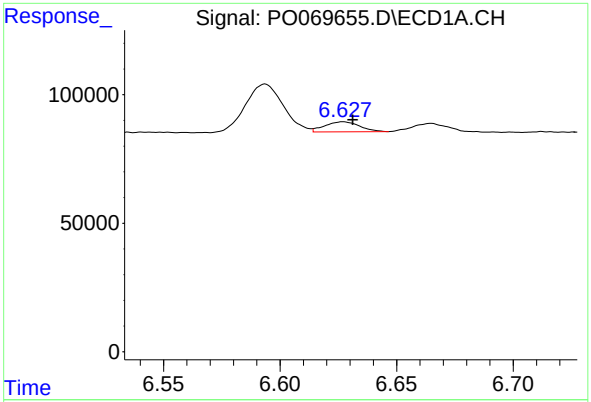
#23 AR-1248-3

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 276264
Conc: 174.80 ng/ml



#23 AR-1248-3

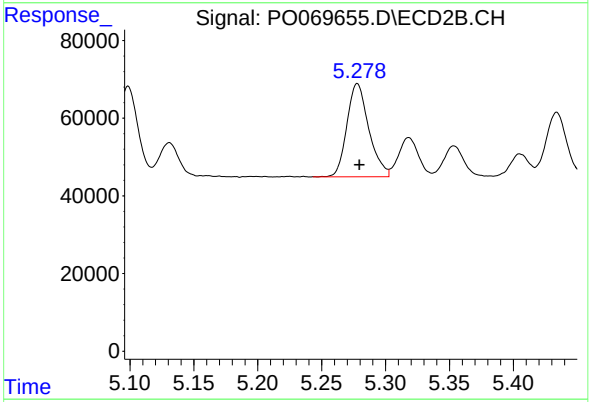
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 257154
Conc: 203.62 ng/ml



#24 AR-1248-4

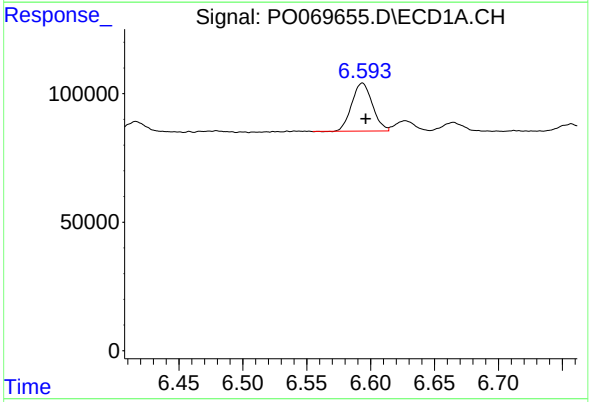
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 40446
Conc: 19.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



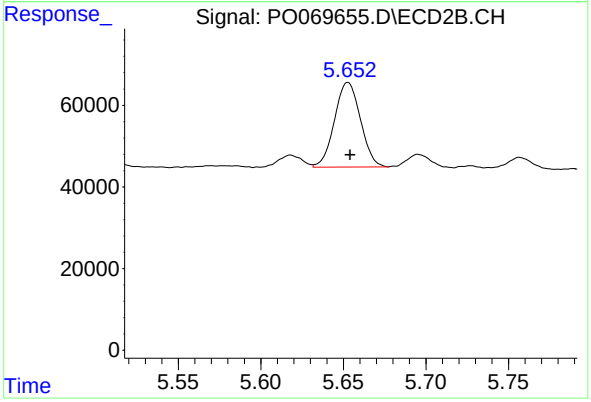
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 286694
Conc: 176.50 ng/ml



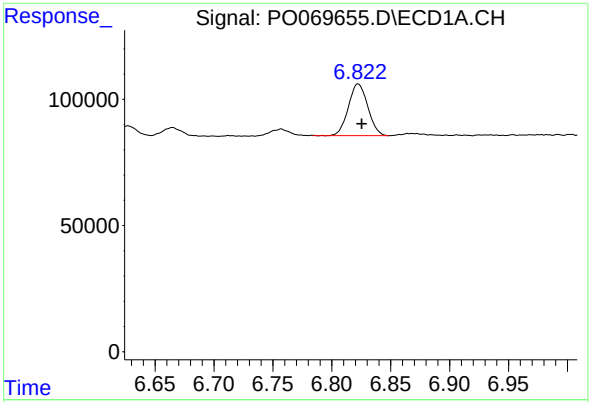
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 209282
Conc: 105.14 ng/ml



#26 AR-1254-1

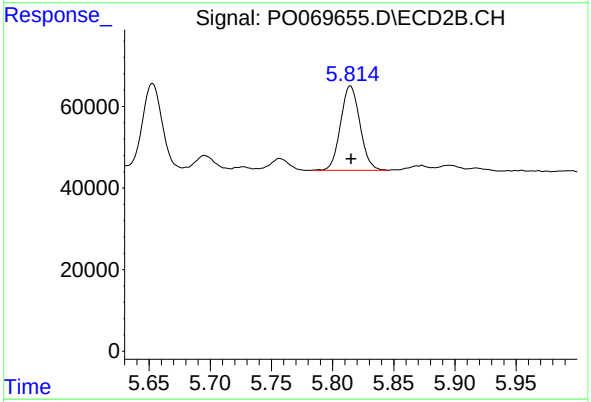
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 226850
Conc: 87.15 ng/ml



#27 AR-1254-2

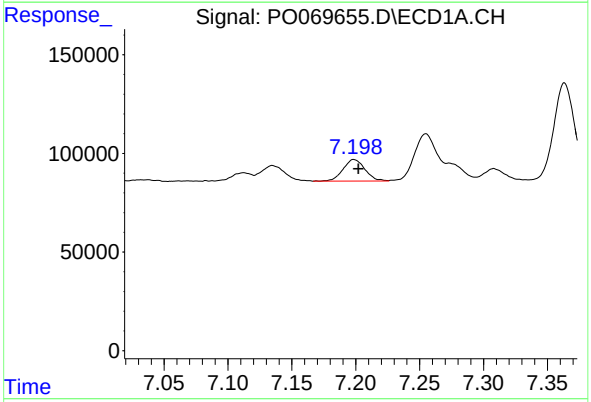
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 235311
Conc: 73.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



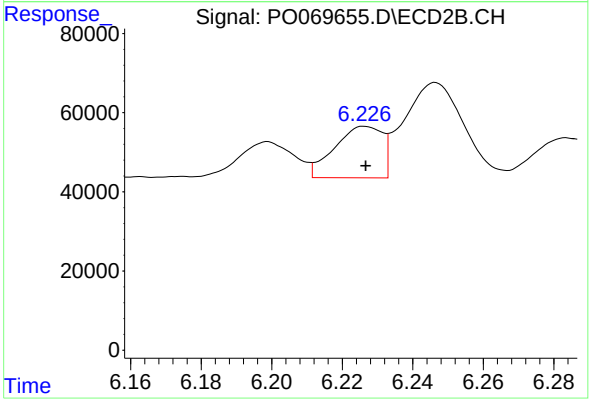
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 228169
Conc: 98.84 ng/ml



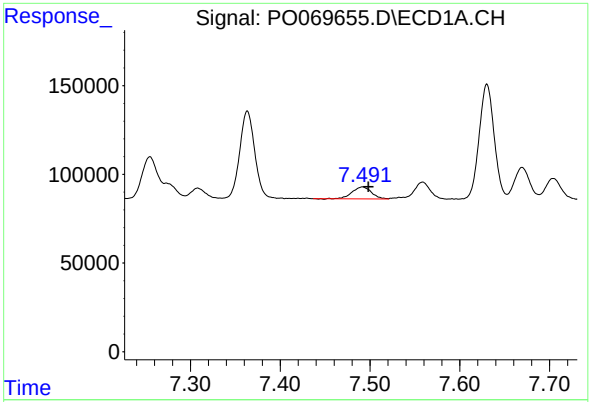
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 130684
Conc: 37.21 ng/ml



#28 AR-1254-3

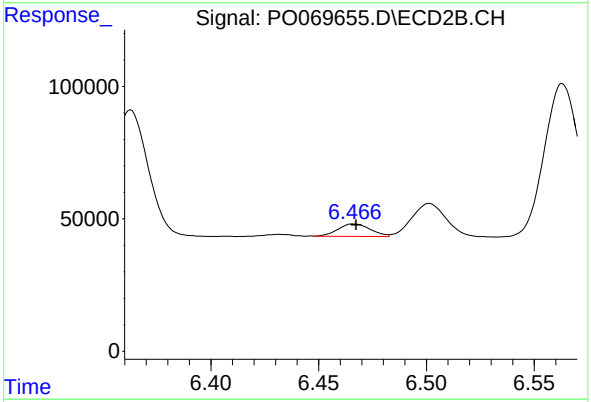
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 122711
Conc: 32.67 ng/ml



#29 AR-1254-4

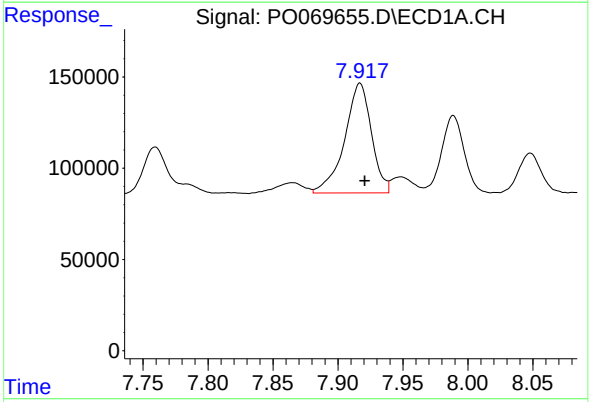
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 100332
Conc: 33.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



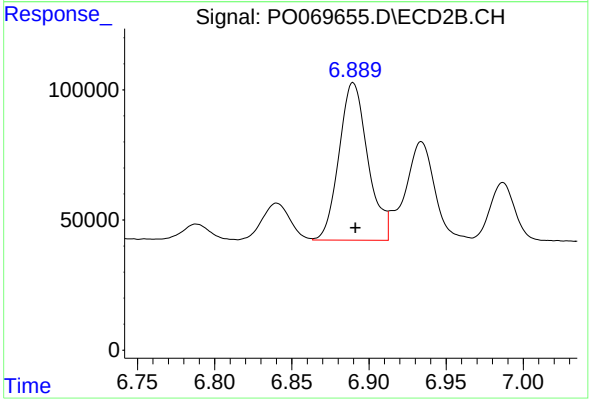
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 49503
Conc: 19.59 ng/ml



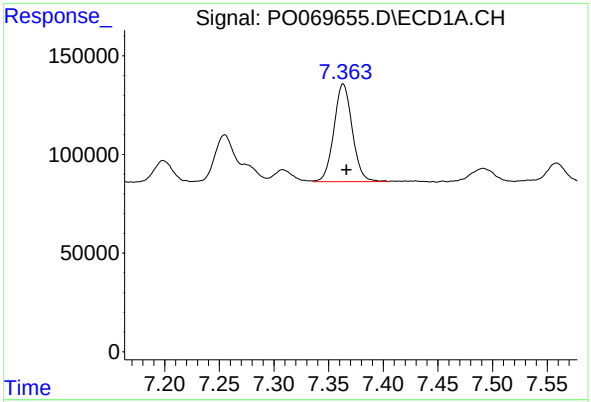
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 865396
Conc: 287.62 ng/ml



#30 AR-1254-5

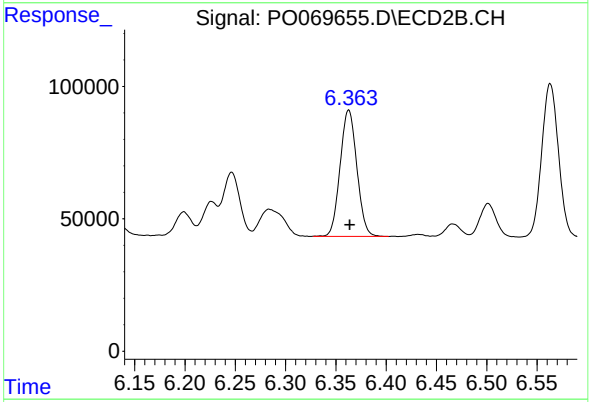
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 786819
Conc: 219.23 ng/ml



#31 AR-1260-1

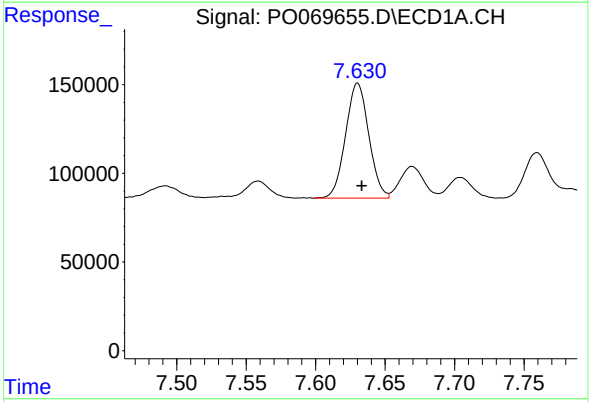
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 577672
Conc: 219.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



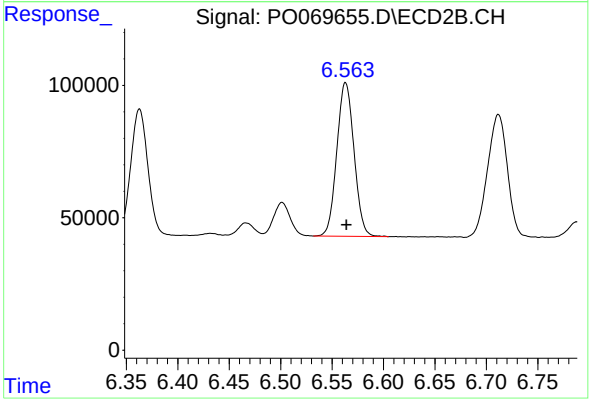
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 554177
Conc: 210.11 ng/ml



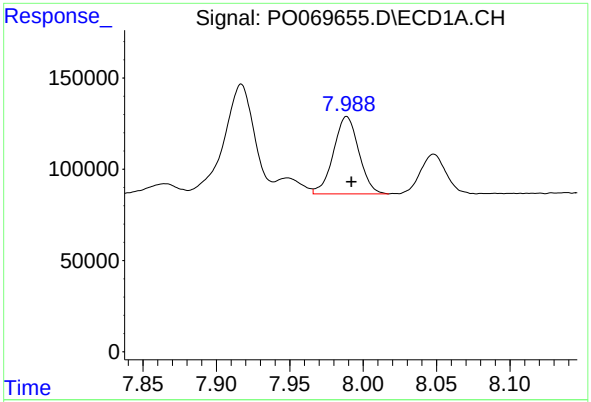
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 754055
Conc: 212.57 ng/ml



#32 AR-1260-2

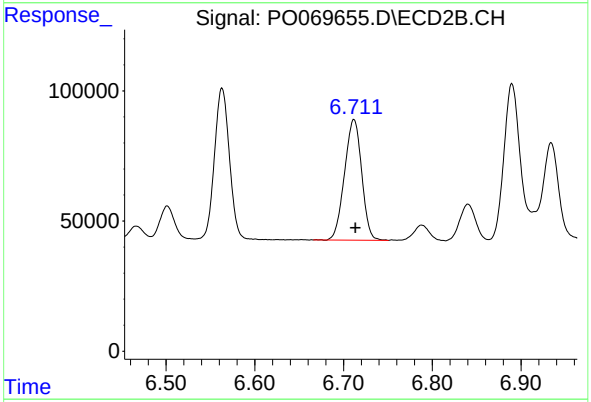
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 676754
Conc: 206.76 ng/ml



#33 AR-1260-3

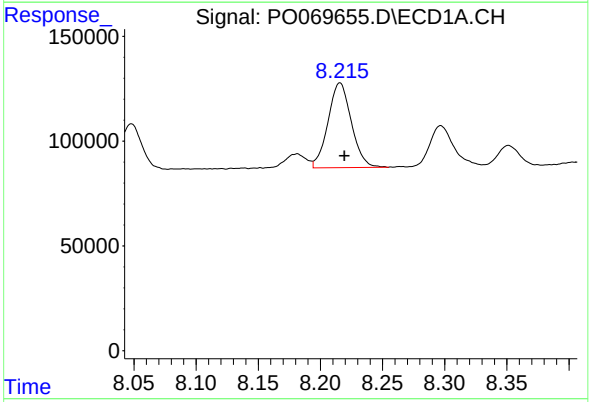
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 510227
Conc: 176.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



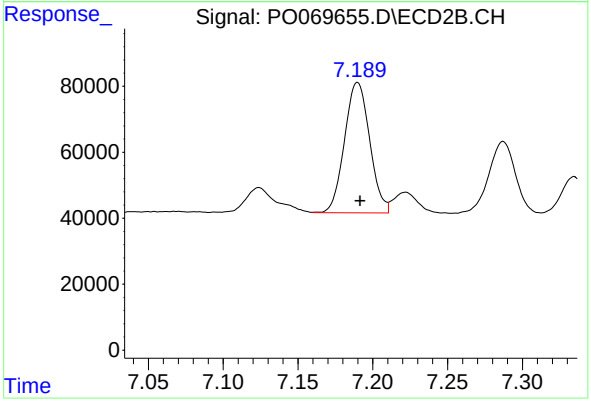
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 622685
Conc: 204.52 ng/ml



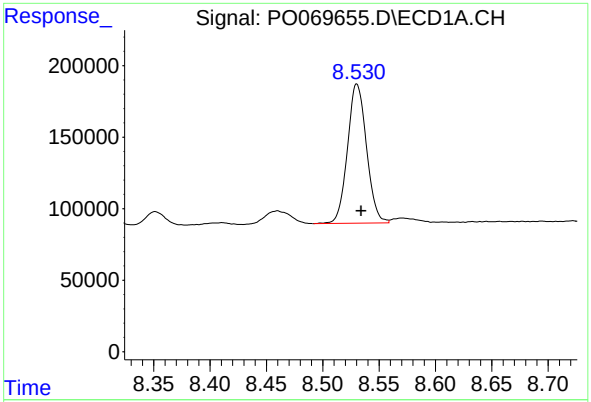
#34 AR-1260-4

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 529592
Conc: 178.80 ng/ml



#34 AR-1260-4

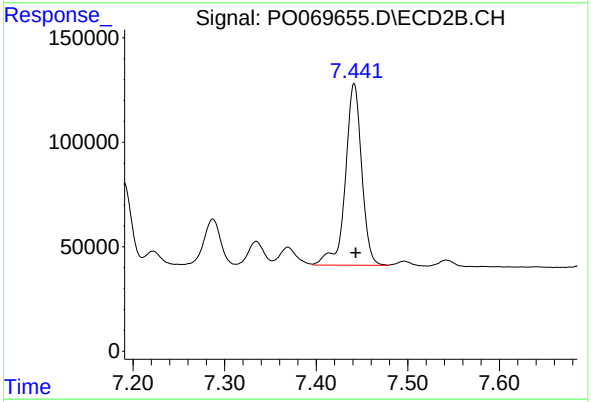
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 462664
Conc: 170.93 ng/ml



#35 AR-1260-5

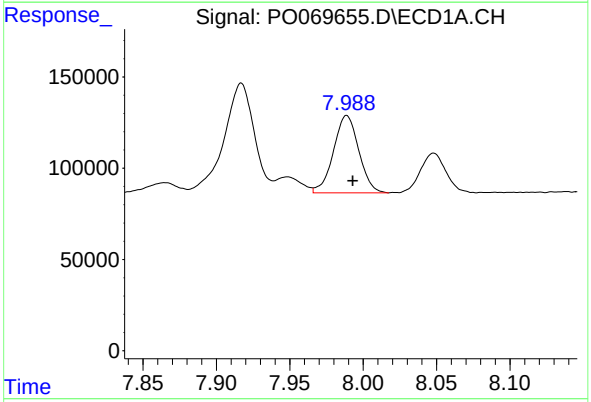
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1143722
Conc: 169.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



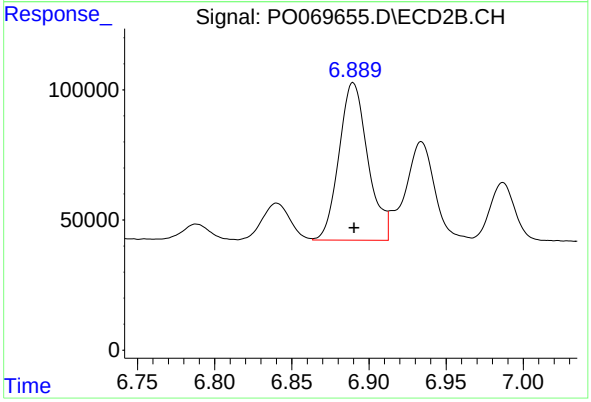
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1075404
Conc: 167.81 ng/ml



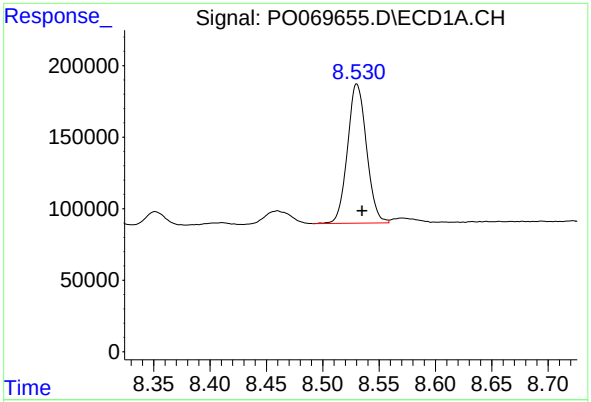
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 510227
Conc: 128.22 ng/ml



#36 AR-1262-1

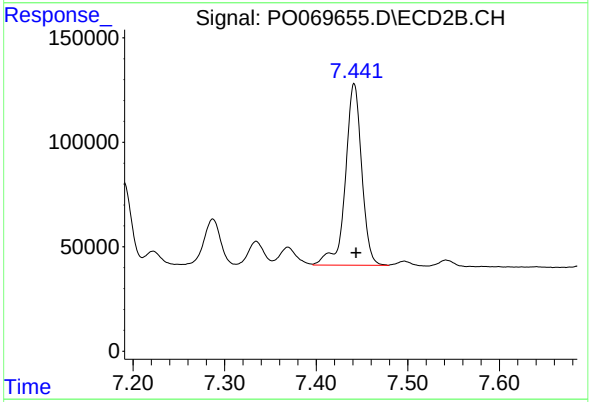
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 786819
Conc: 407.47 ng/ml



#37 AR-1262-2

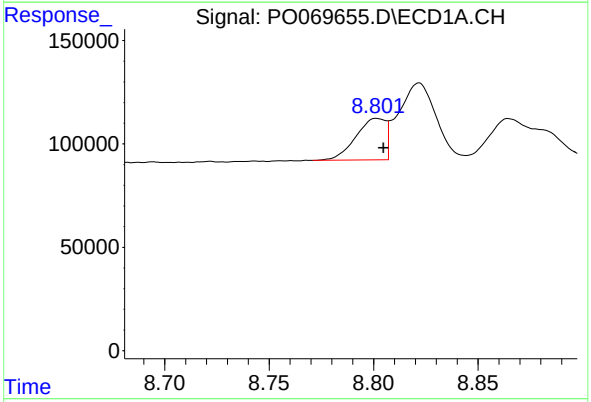
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 1143722
Conc: 158.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



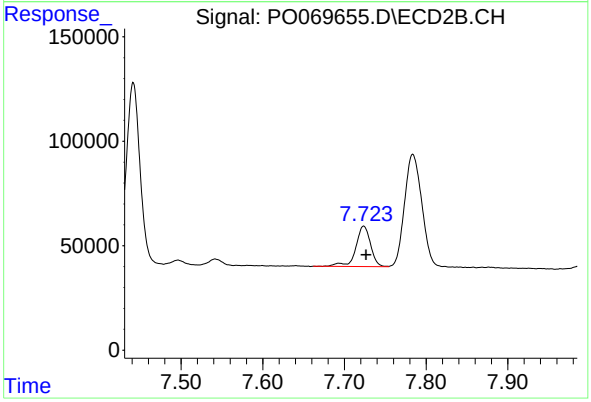
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1075404
Conc: 164.71 ng/ml



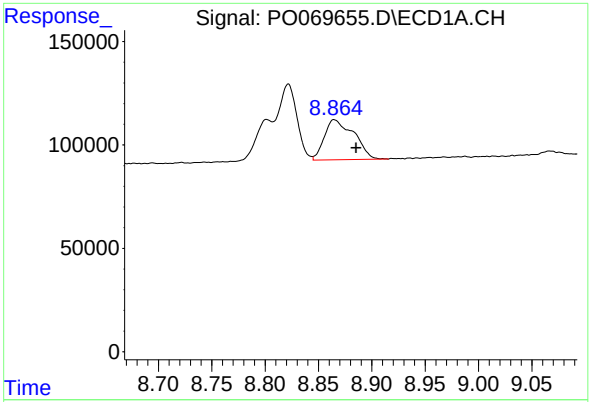
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 198624
Conc: 41.48 ng/ml



#38 AR-1262-3

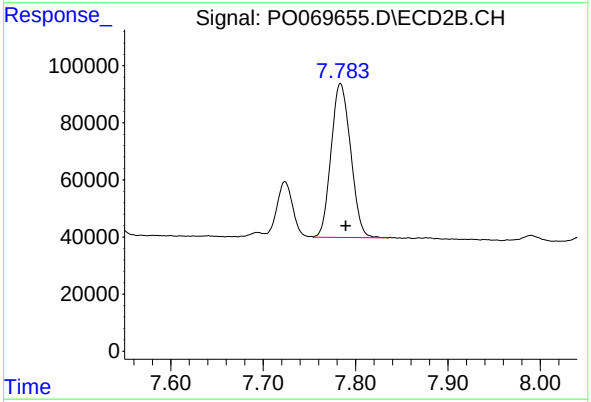
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 244254
Conc: 90.63 ng/ml



#39 AR-1262-4

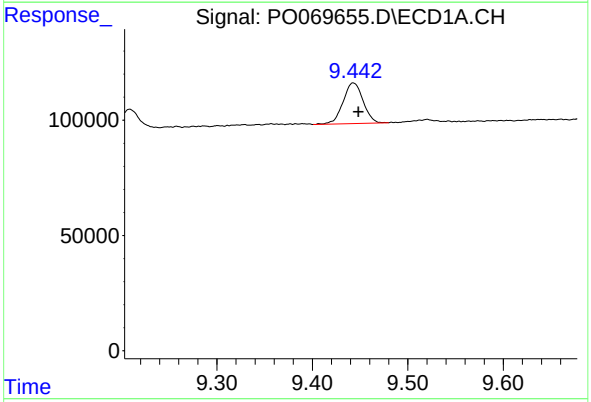
R.T.: 8.865 min
Delta R.T.: -0.020 min
Response: 374517
Conc: 193.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



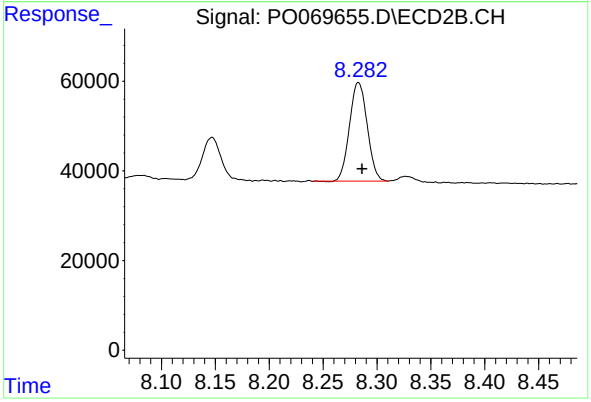
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 792527
Conc: 159.17 ng/ml



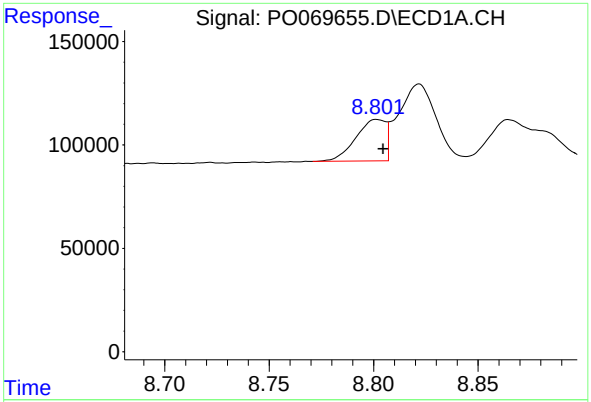
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 256584
Conc: 98.38 ng/ml



#40 AR-1262-5

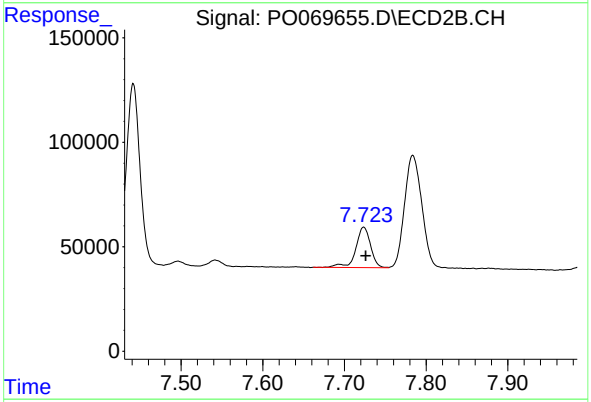
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 251726
Conc: 101.30 ng/ml



#41 AR-1268-1

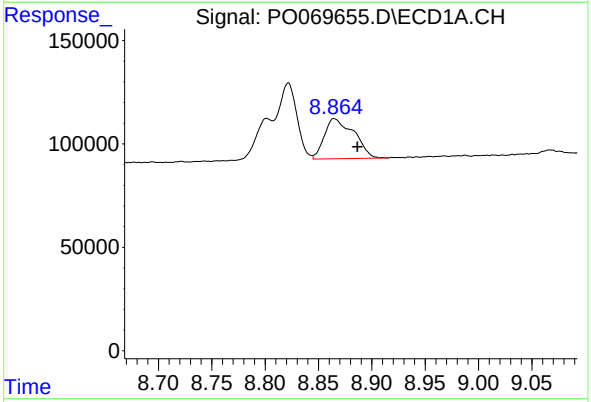
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 198624
Conc: 21.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



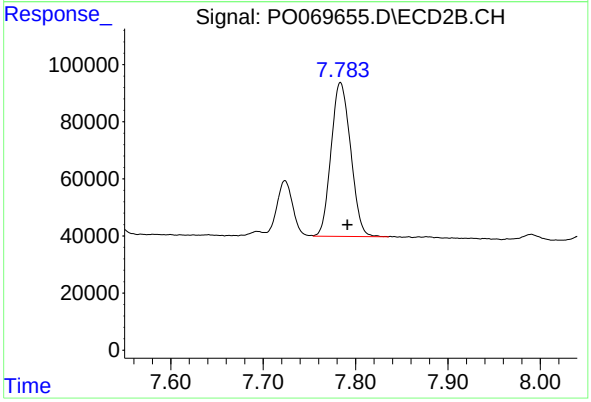
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 244254
Conc: 31.20 ng/ml



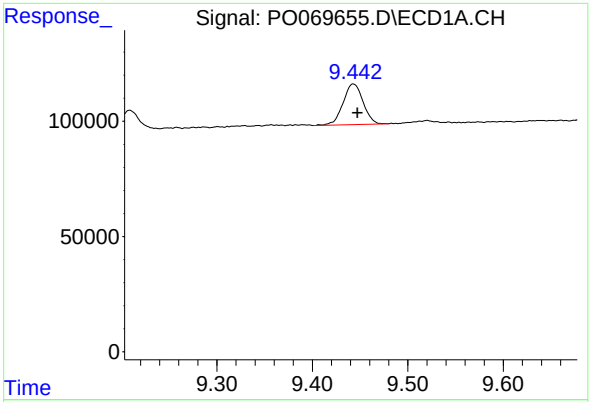
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 374517
Conc: 45.18 ng/ml



#42 AR-1268-2

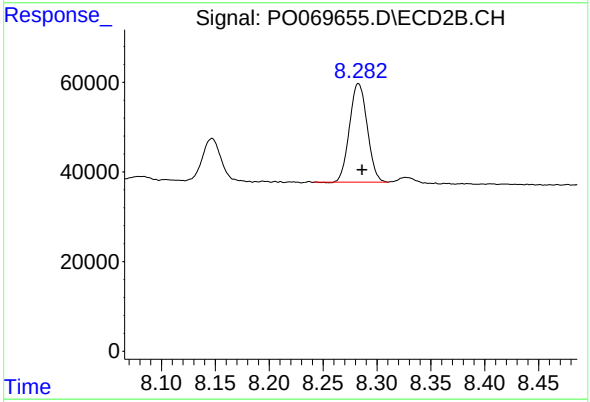
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 792527
Conc: 110.95 ng/ml



#44 AR-1268-4

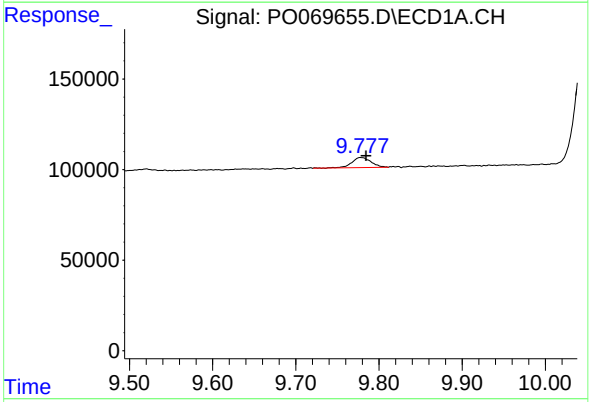
R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 256584
Conc: 84.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



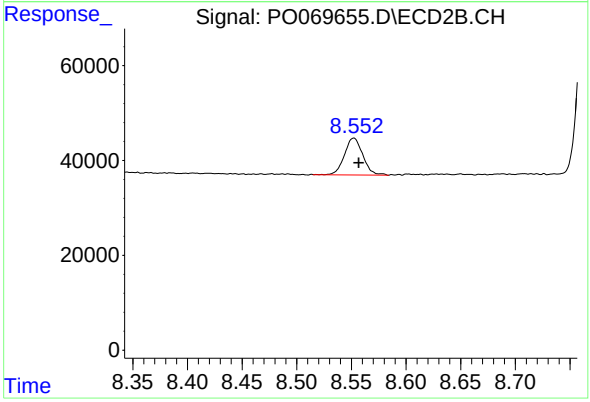
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 251726
Conc: 87.04 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.007 min
Response: 88604
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 91105
Conc: 4.72 ng/ml