Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052622\
Data File : PO086674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 5:35
Operator : YP\AJ
Sample : N2985-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:22:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.476	3.672	2427182	1010533	23.888	23.200	
2)	SA Decachlor...	10.328	8.720	1201508	673779	22.128	19.361	
	Target Compounds							
5)	L1 AR-1016-3	5.802f	0.000	7626	0	2.781	N.D.	#
6)	L1 AR-1016-4	5.802f	5.083f	7626	18540	3.441	20.111	#
7)	L1 AR-1016-5	6.156	0.000	57554	0	27.776	N.D.	#
8)	L2 AR-1221-1	4.686	0.000	296667	0	242.307	N.D.	#
9)	L2 AR-1221-2	4.786	3.976	39288	28991	43.040	75.227	#
10)	L2 AR-1221-3	0.000	4.099	0	5347	N.D.	4.403	#
11)	L3 AR-1232-1	4.786f	4.099	39288	5347	19.192	5.786	#
12)	L3 AR-1232-2	5.431f	0.000	3358282	0	3565.913	N.D.	#
14)	L3 AR-1232-4	5.802f	5.083	7626	18540	8.766	49.481	#
15)	L3 AR-1232-5	5.932	0.000	3422	0	5.167	N.D.	#
18)	L4 AR-1242-3	5.802f	0.000	7626	0	3.246	N.D.	#
19)	L4 AR-1242-4	5.802f	5.083	7626	18540	4.023	19.656	#
20)	L4 AR-1242-5	6.587	5.620	42904	16231	23.438	14.273	#
22)	L5 AR-1248-2	5.932	5.083f	3422	18540	1.268	13.940	#
23)	L5 AR-1248-3	6.156	5.083	57554	18540	19.398	13.472	#
24)	L5 AR-1248-4	6.547	0.000	35358	0	10.984	N.D.	#
25)	L5 AR-1248-5	6.587	5.620	42904	16231	13.785	10.332	#
26)	L6 AR-1254-1	6.522	5.620	51942	16231	15.434	6.444	#
27)	L6 AR-1254-2	6.741	5.728	236762	105594	48.112	48.220	
28)	L6 AR-1254-3	7.111	6.148	286054	395201	56.617	111.857	#
29)	L6 AR-1254-4	7.398	6.391	153414	206621	41.188	93.400	#
30)	L6 AR-1254-5	7.820	6.819	3474705	1135135	891.754	383.771	#
31)	L7 AR-1260-1	7.277	6.264	1289347	704313	426.031	361.869	
32)	L7 AR-1260-2	7.535	6.489	1859810	23401	514.116	9.956	#
33)	L7 AR-1260-3	7.898	6.606	1634935	749474	592.368	348.549	#
34)	L7 AR-1260-4	8.126	7.079	1831290	865390	542.768	480.603	
35)	L7 AR-1260-5	8.453	7.320	2736385	1839907	443.447	424.742	
36)	L8 AR-1262-1	7.898	6.819	1634935	1135135	361.494	375.691	
37)	L8 AR-1262-2	8.453	7.355	2736385	31917	349.614	5.810	#
38)	L8 AR-1262-3	8.787	7.604	1987169	515940	377.842	244.760	#
39)	L8 AR-1262-4	8.868	7.714	570870	63043	238.552	15.905	#
40)	L8 AR-1262-5	9.544	8.211	833188	24821	301.883	13.855	#
41)	L9 AR-1268-1	8.787	7.604	1987169	515940	227.613	84.555	#
42)	L9 AR-1268-2	8.868	7.714	570870	63043	71.369	11.484	#
43)	L9 AR-1268-3	9.106	7.895	48144	43280	7.254	9.522	#
44)	L9 AR-1268-4	9.544	8.211	833188	24821	275.953	12.712	#
45)	L9 AR-1268-5	9.976	8.504	199452	13734	9.120	0.937	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052622\
Data File : PO086674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 5:35
Operator : YP\AJ
Sample : N2985-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:22:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

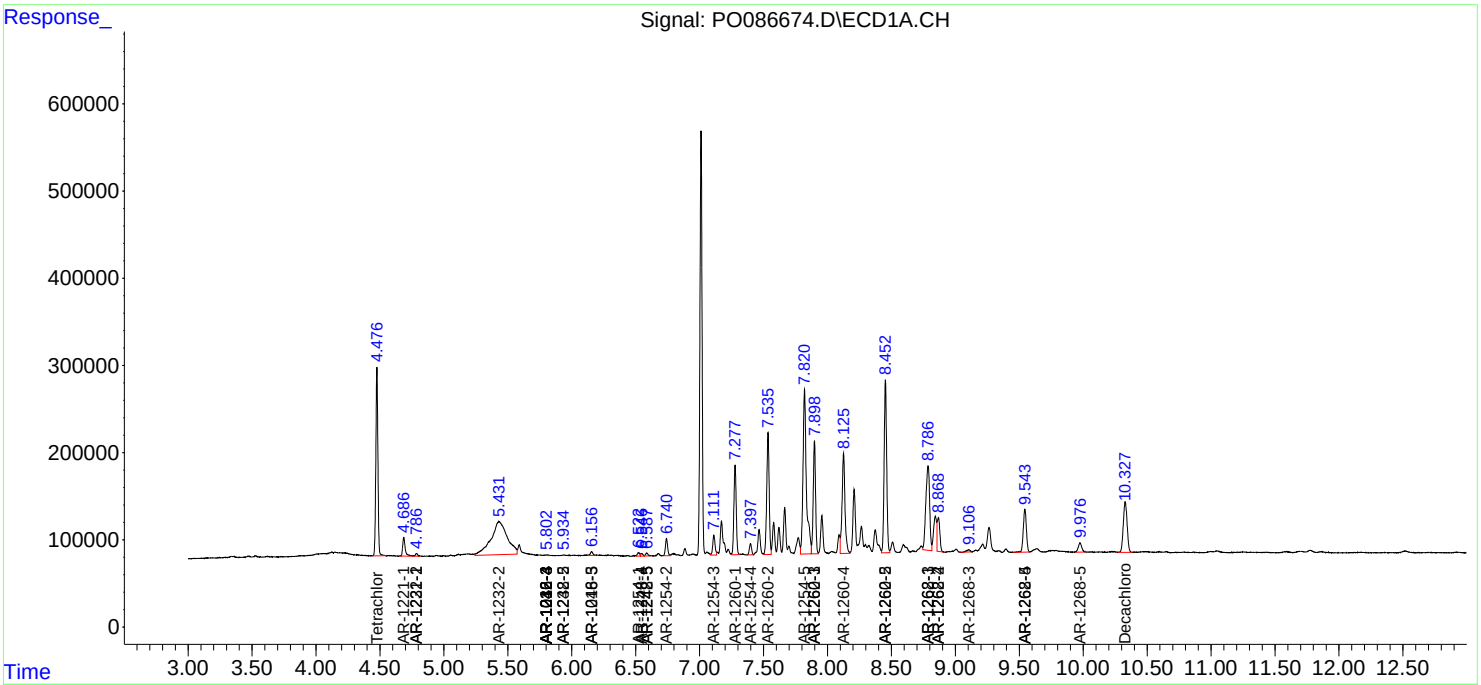
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

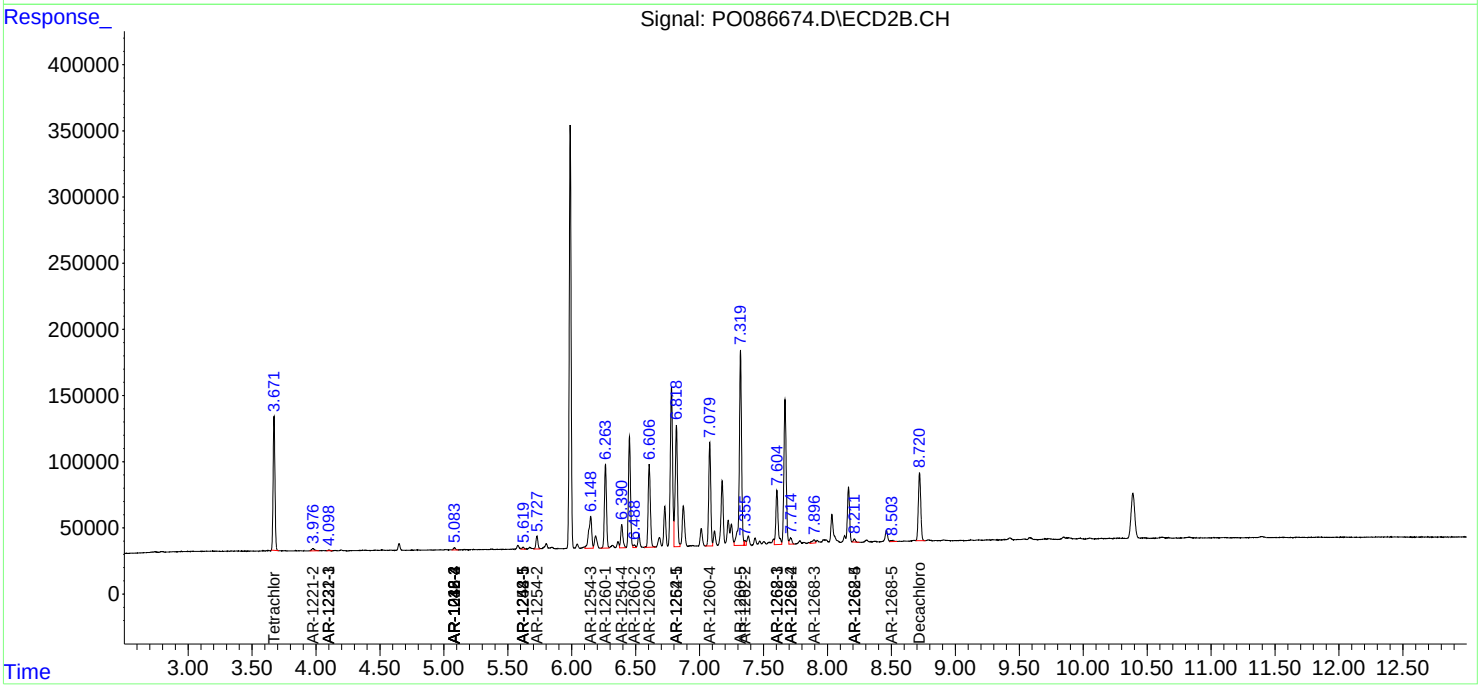
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052622\
Data File : PO086674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2022 5:35
Operator : YP\AJ
Sample : N2985-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

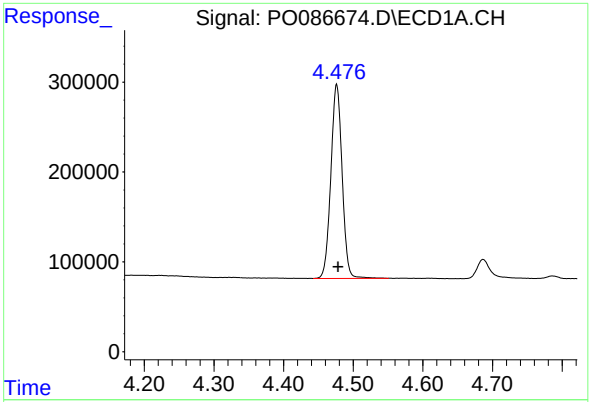
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:22:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



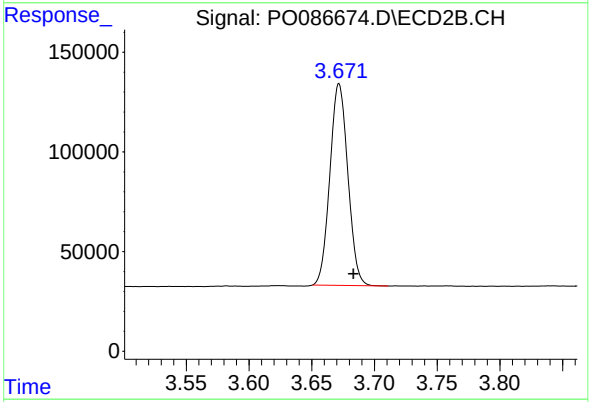




#1 Tetrachloro-m-xylene

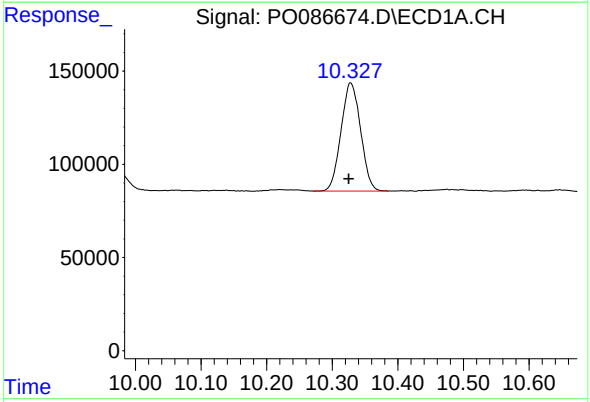
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2427182
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



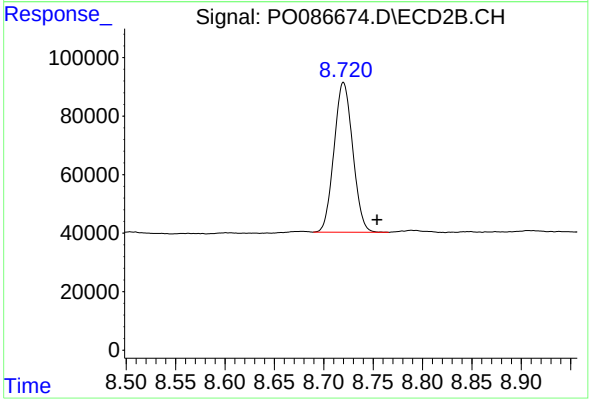
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 1010533
Conc: 23.20 ng/ml



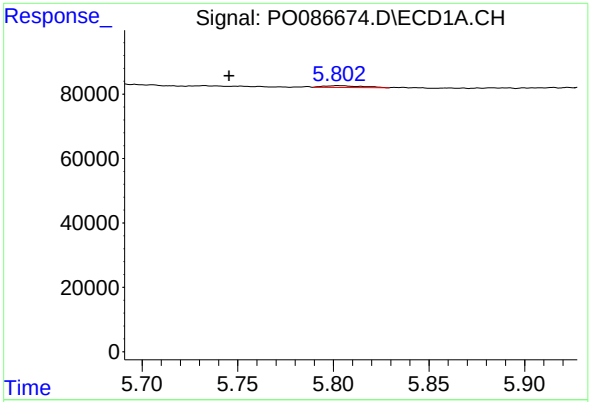
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1201508
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

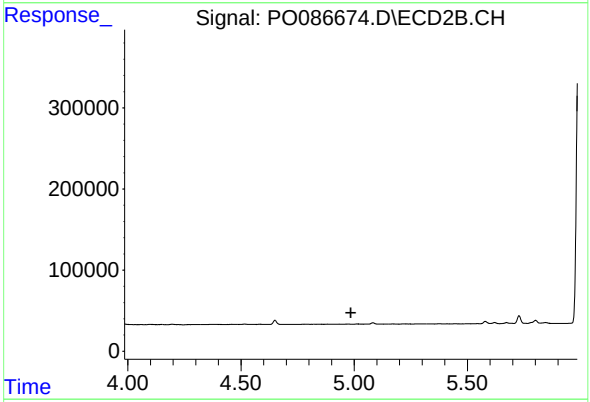
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 673779
Conc: 19.36 ng/ml



#5 AR-1016-3

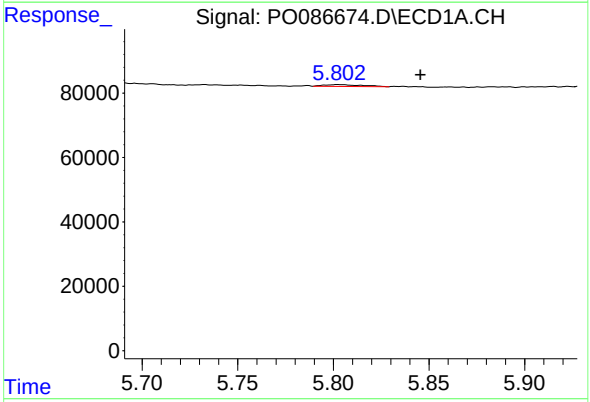
R.T.: 5.802 min
Delta R.T.: 0.057 min
Response: 7626
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



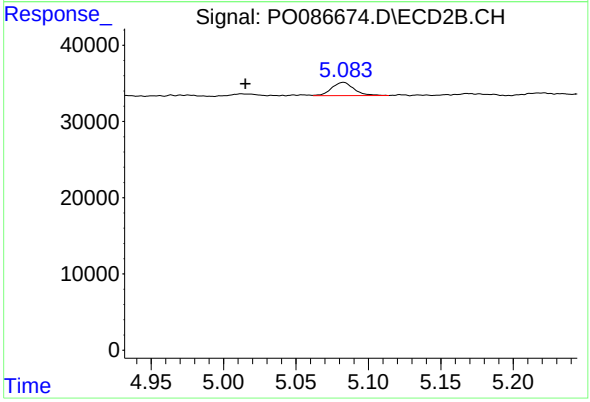
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



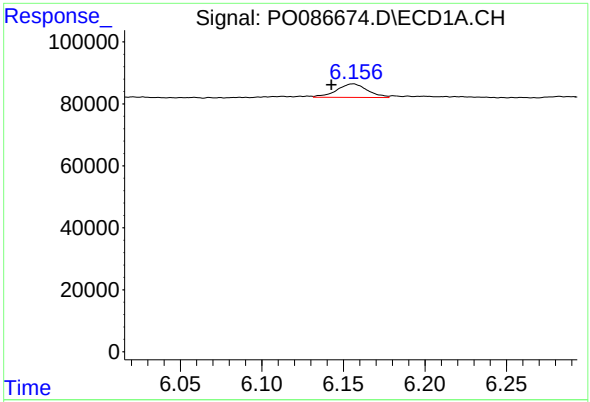
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 7626
Conc: 3.44 ng/ml



#6 AR-1016-4

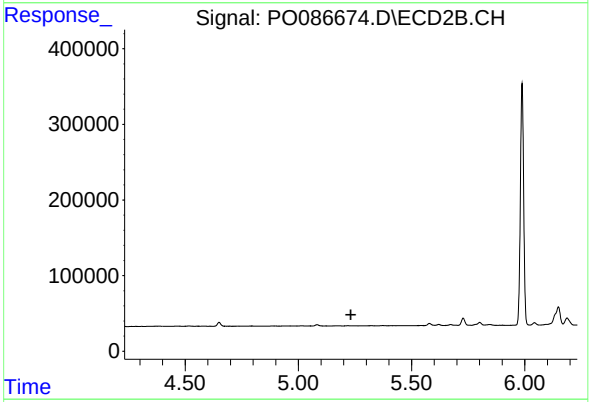
R.T.: 5.083 min
Delta R.T.: 0.068 min
Response: 18540
Conc: 20.11 ng/ml



#7 AR-1016-5

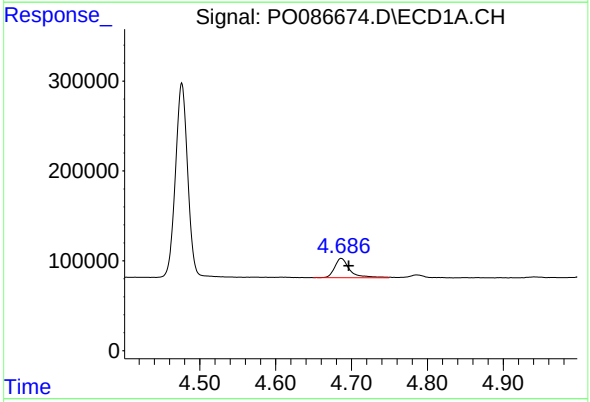
R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 57554
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



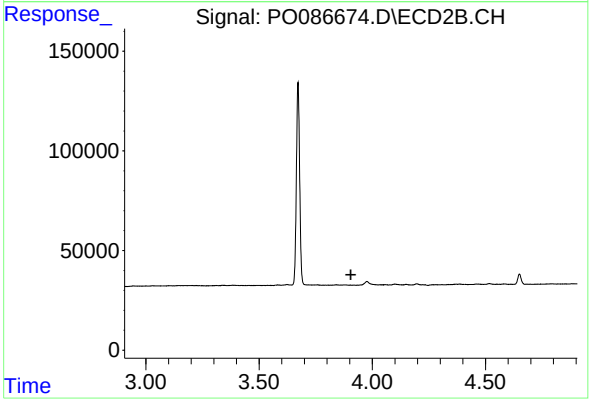
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



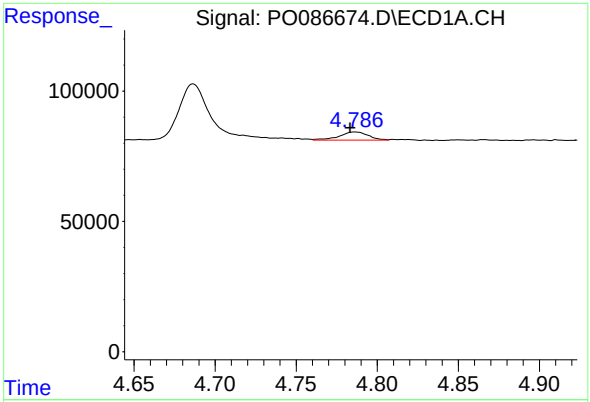
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 296667
Conc: 242.31 ng/ml



#8 AR-1221-1

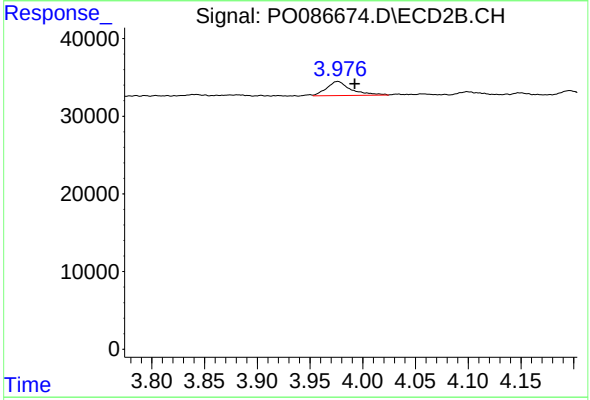
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

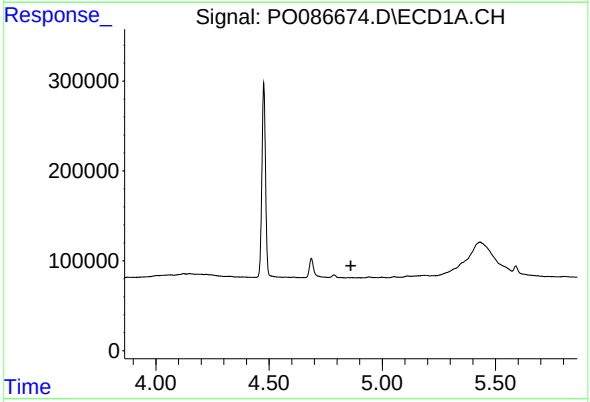
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 39288
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



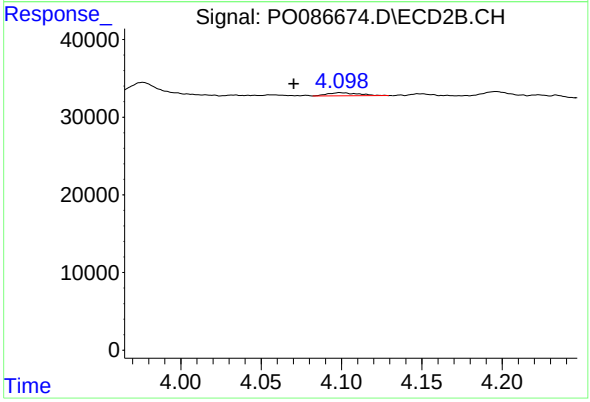
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 28991
Conc: 75.23 ng/ml



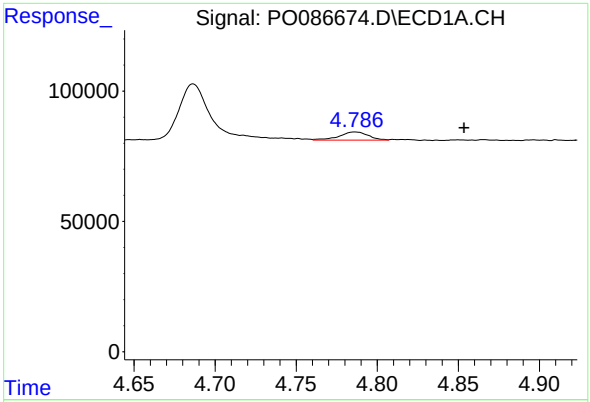
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

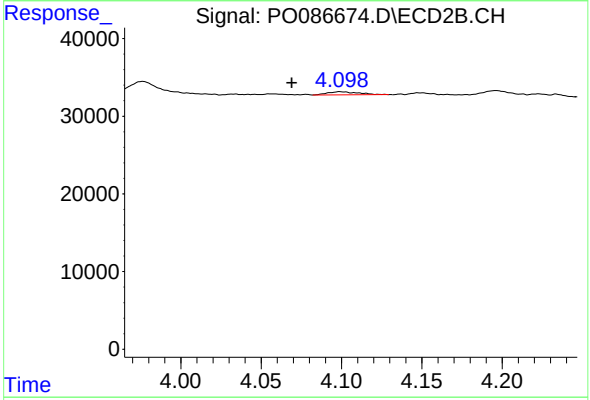
R.T.: 4.099 min
Delta R.T.: 0.029 min
Response: 5347
Conc: 4.40 ng/ml



#11 AR-1232-1

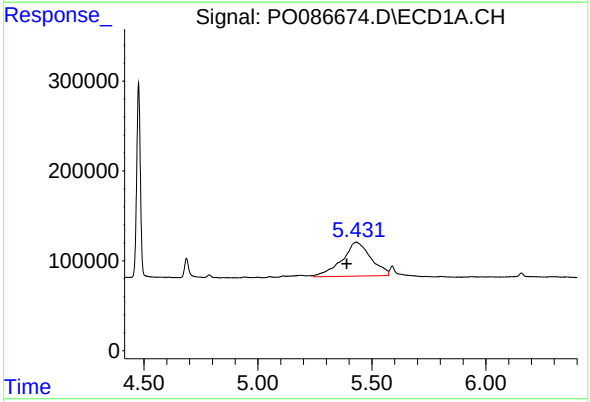
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 39288
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



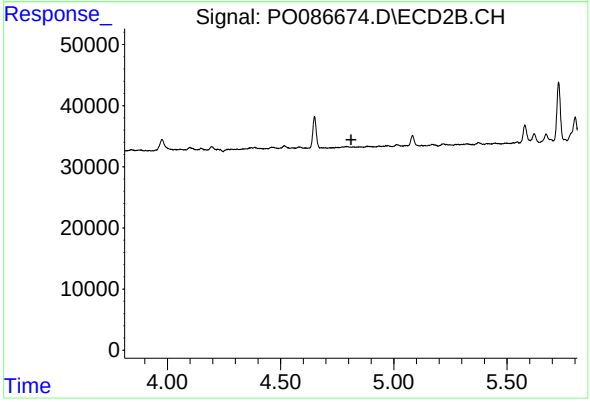
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.030 min
Response: 5347
Conc: 5.79 ng/ml



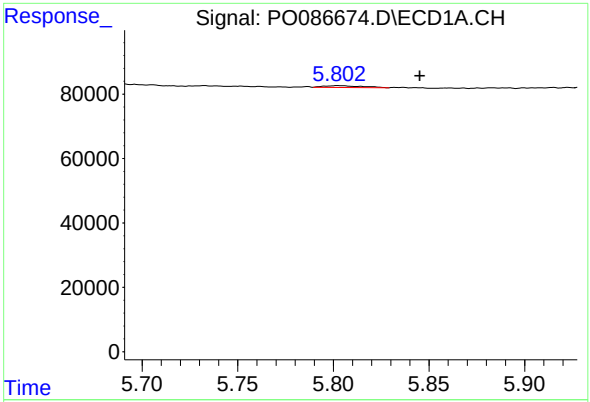
#12 AR-1232-2

R.T.: 5.431 min
Delta R.T.: 0.041 min
Response: 3358282
Conc: 3565.91 ng/ml



#12 AR-1232-2

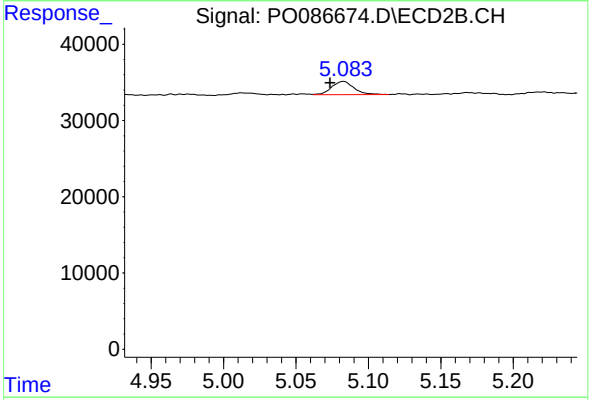
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#14 AR-1232-4

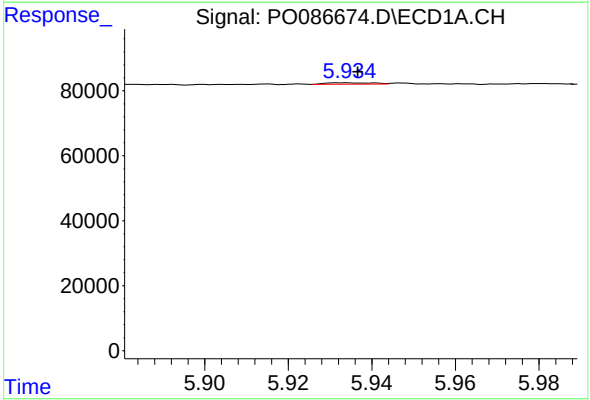
R.T.: 5.802 min
Delta R.T.: -0.043 min
Response: 7626
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



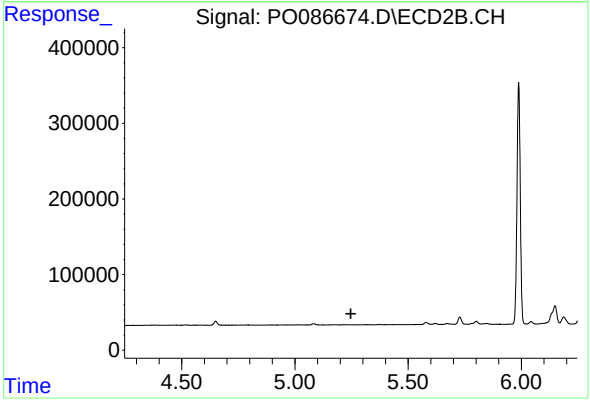
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 18540
Conc: 49.48 ng/ml



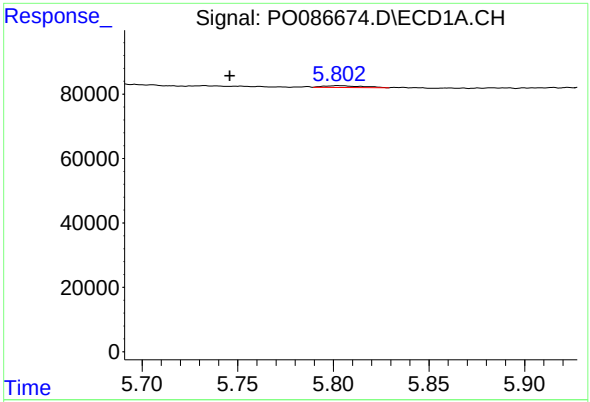
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 3422
Conc: 5.17 ng/ml



#15 AR-1232-5

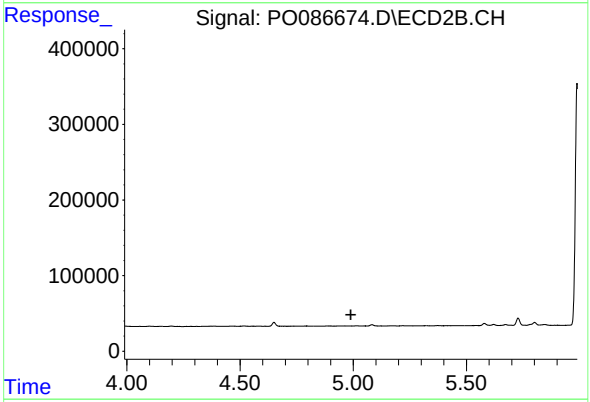
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

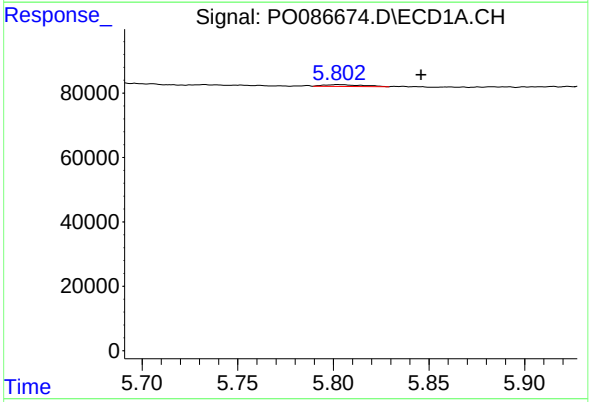
R.T.: 5.802 min
Delta R.T.: 0.056 min
Response: 7626
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



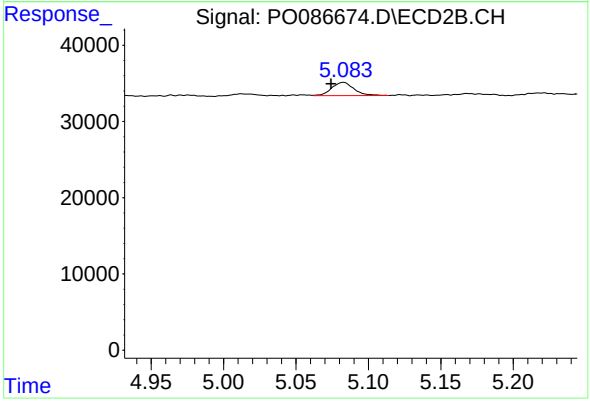
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



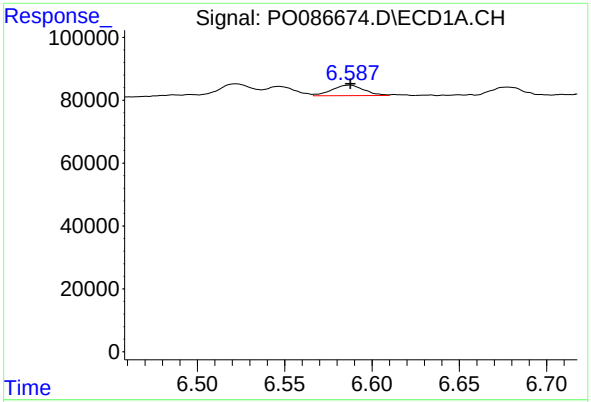
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.044 min
Response: 7626
Conc: 4.02 ng/ml



#19 AR-1242-4

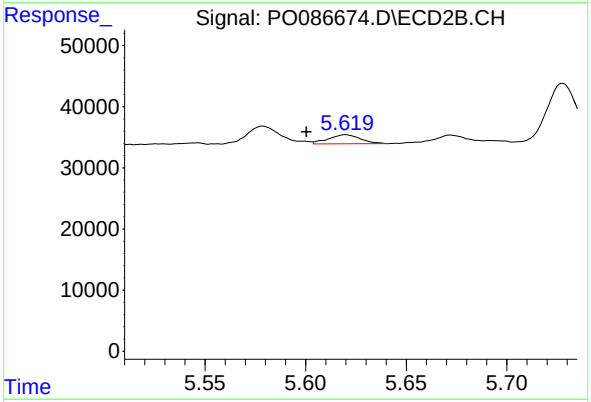
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 18540
Conc: 19.66 ng/ml



#20 AR-1242-5

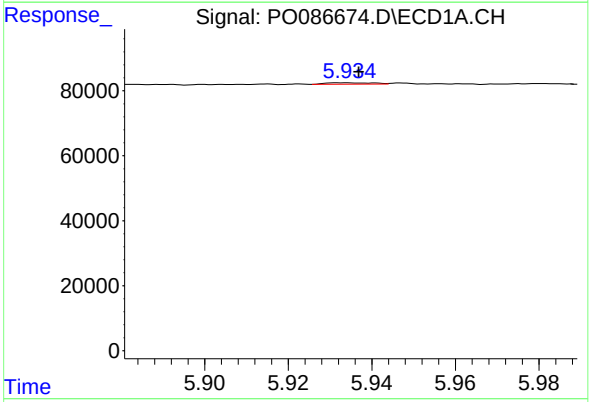
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 42904
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



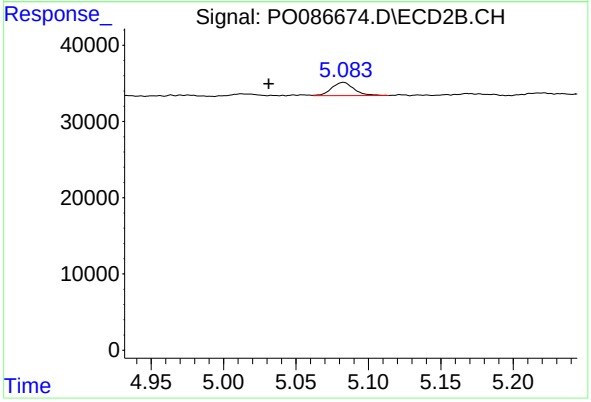
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 16231
Conc: 14.27 ng/ml



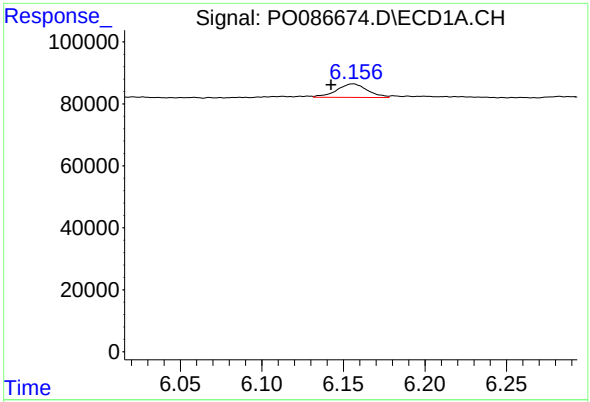
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 3422
Conc: 1.27 ng/ml



#22 AR-1248-2

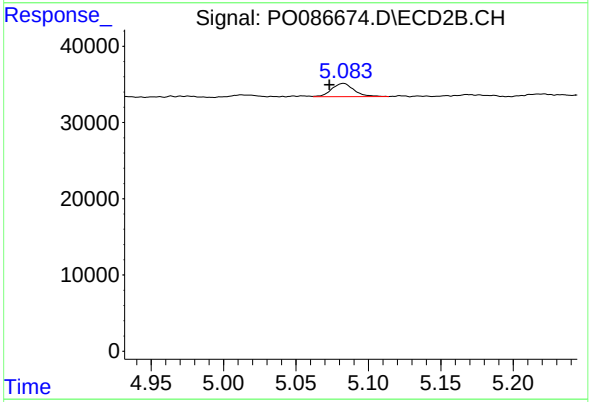
R.T.: 5.083 min
Delta R.T.: 0.052 min
Response: 18540
Conc: 13.94 ng/ml



#23 AR-1248-3

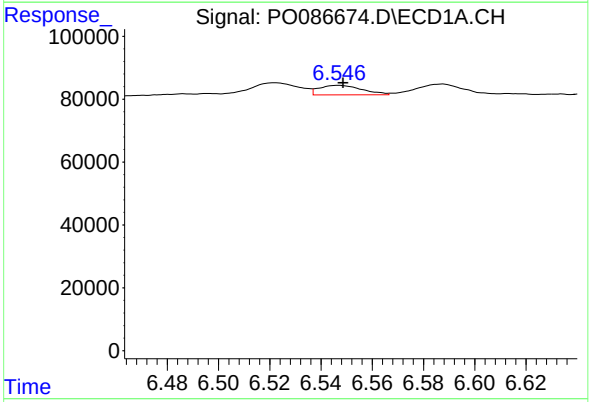
R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 57554
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



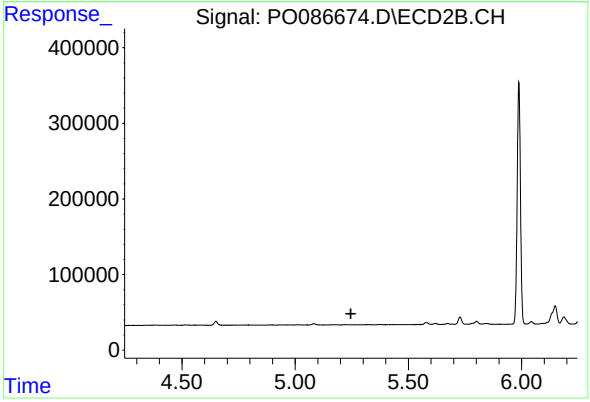
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 18540
Conc: 13.47 ng/ml



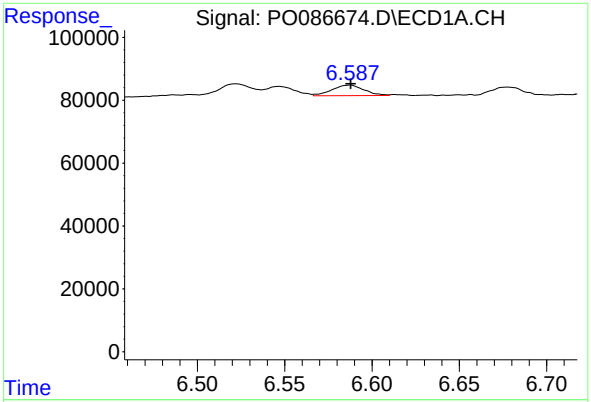
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 35358
Conc: 10.98 ng/ml



#24 AR-1248-4

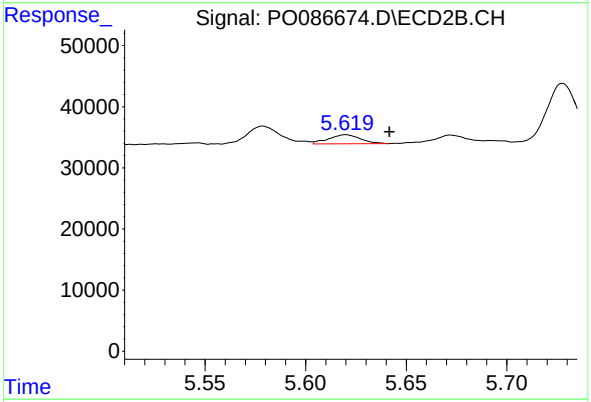
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

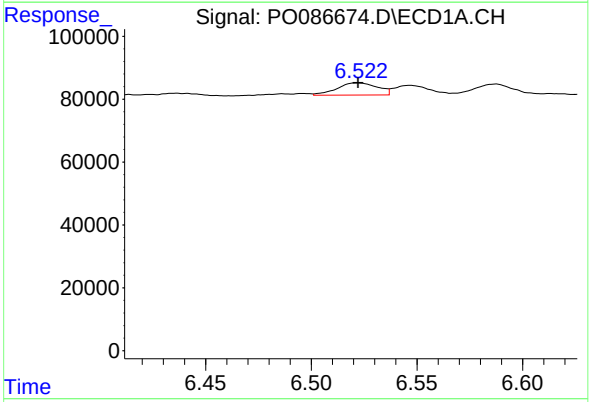
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 42904
Conc: 13.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



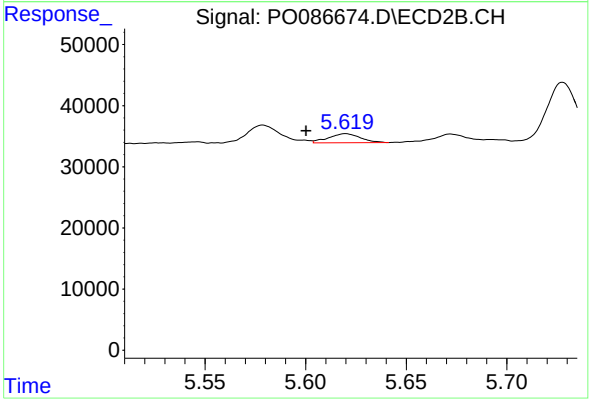
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.022 min
Response: 16231
Conc: 10.33 ng/ml



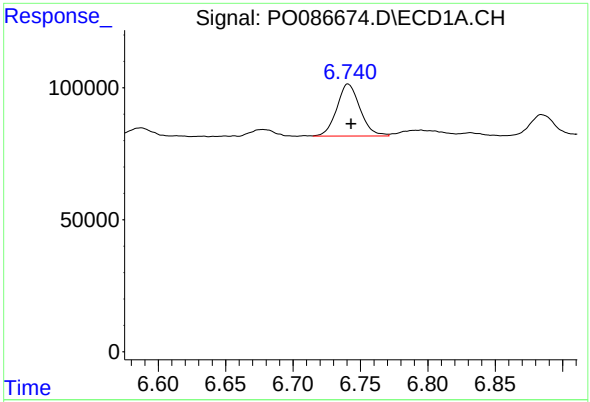
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 51942
Conc: 15.43 ng/ml



#26 AR-1254-1

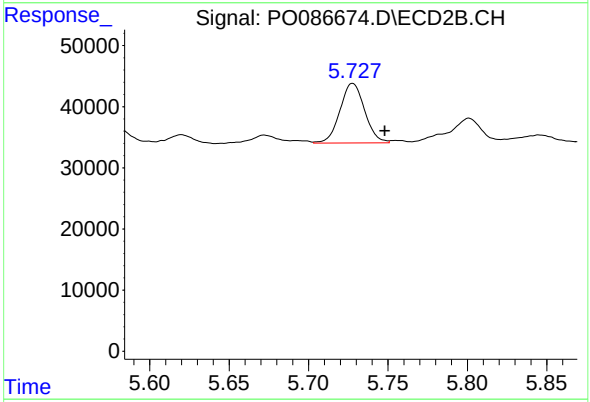
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 16231
Conc: 6.44 ng/ml



#27 AR-1254-2

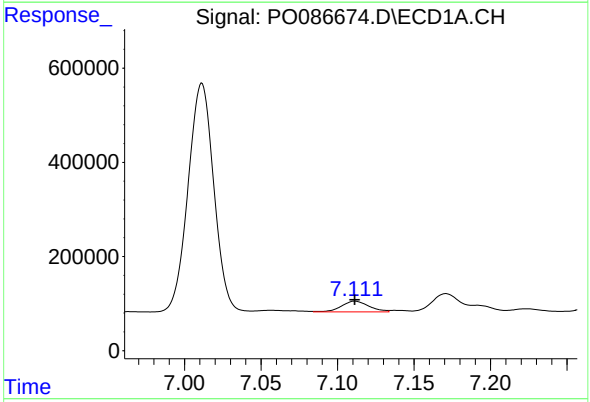
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 236762
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



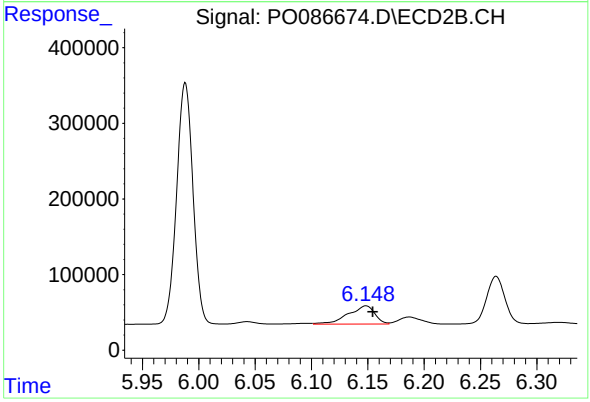
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 105594
Conc: 48.22 ng/ml



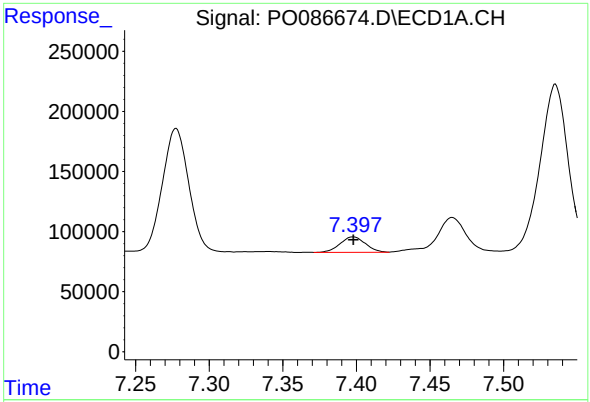
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 286054
Conc: 56.62 ng/ml



#28 AR-1254-3

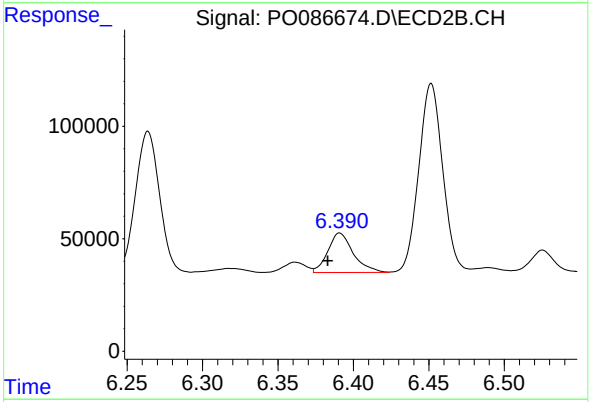
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 395201
Conc: 111.86 ng/ml



#29 AR-1254-4

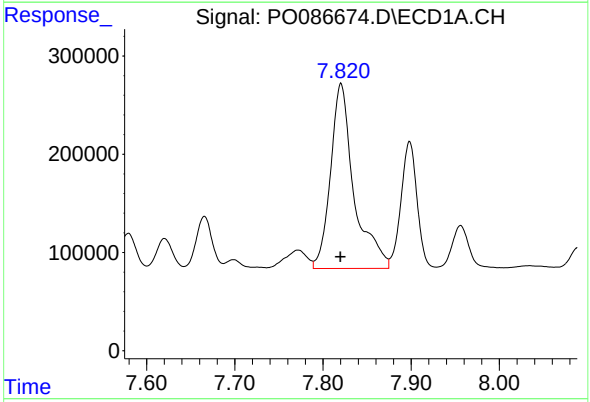
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 153414
Conc: 41.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



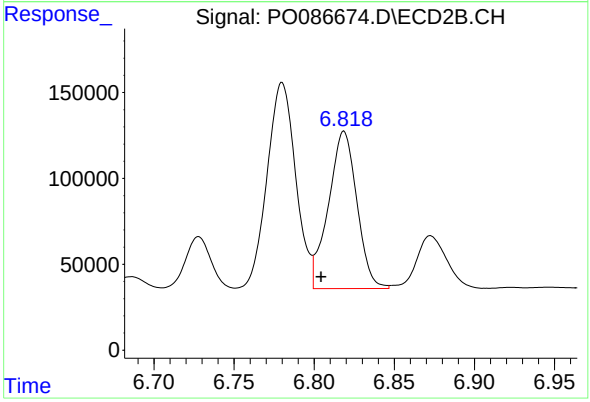
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 206621
Conc: 93.40 ng/ml



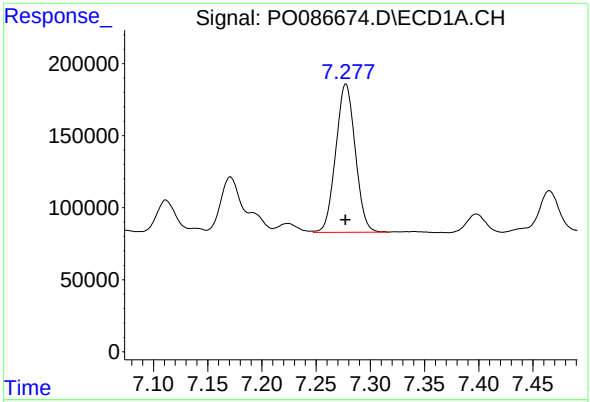
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 3474705
Conc: 891.75 ng/ml



#30 AR-1254-5

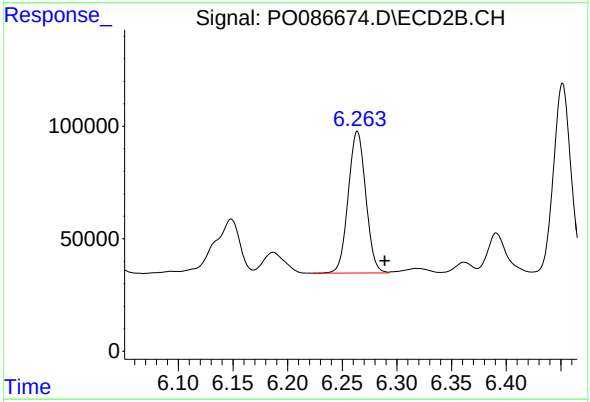
R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 1135135
Conc: 383.77 ng/ml



#31 AR-1260-1

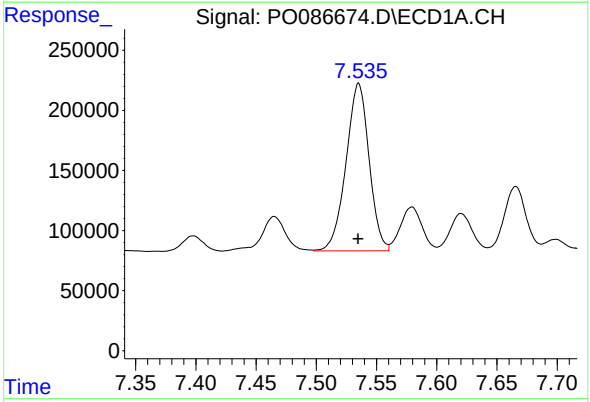
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1289347
Conc: 426.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



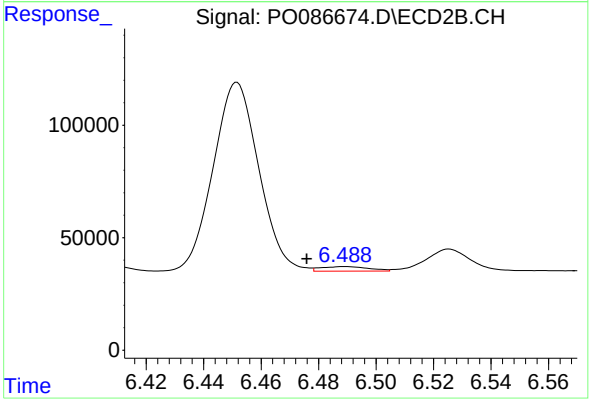
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 704313
Conc: 361.87 ng/ml



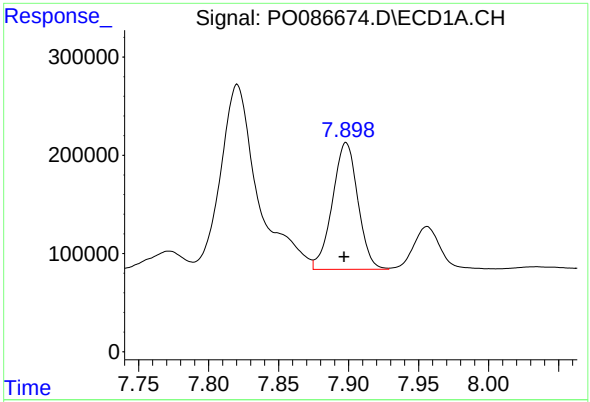
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1859810
Conc: 514.12 ng/ml



#32 AR-1260-2

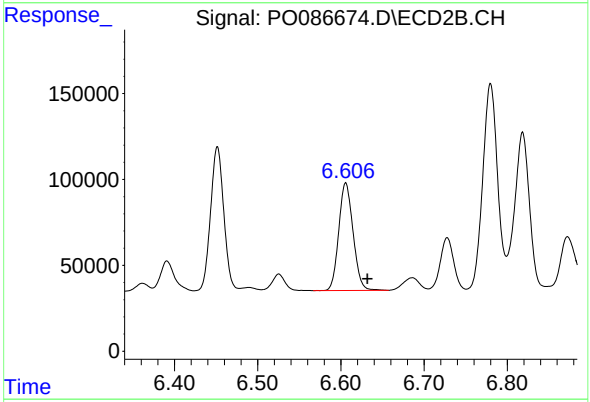
R.T.: 6.489 min
Delta R.T.: 0.013 min
Response: 23401
Conc: 9.96 ng/ml



#33 AR-1260-3

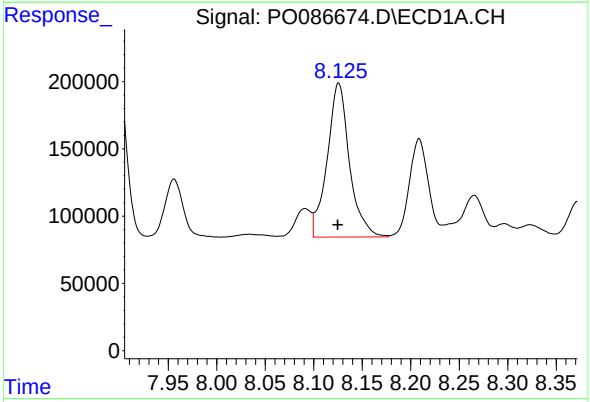
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1634935
Conc: 592.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



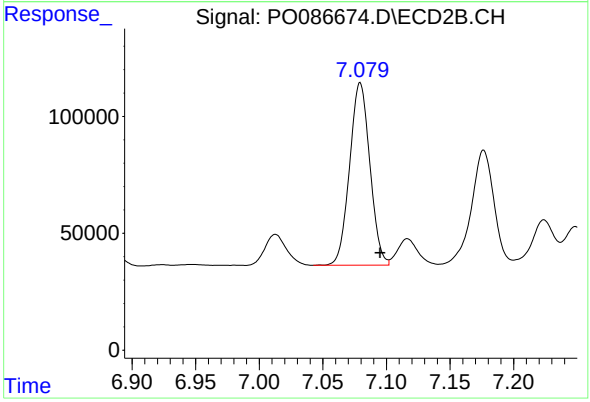
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 749474
Conc: 348.55 ng/ml



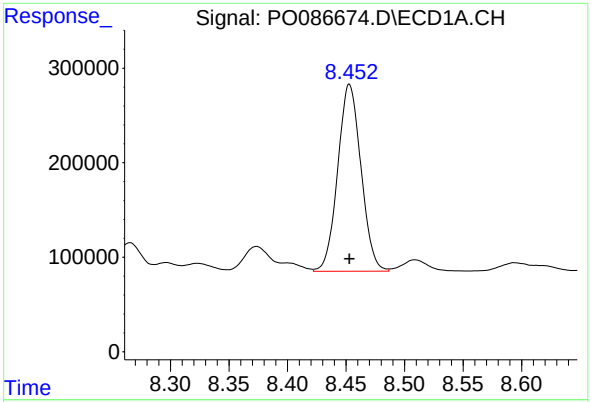
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 1831290
Conc: 542.77 ng/ml



#34 AR-1260-4

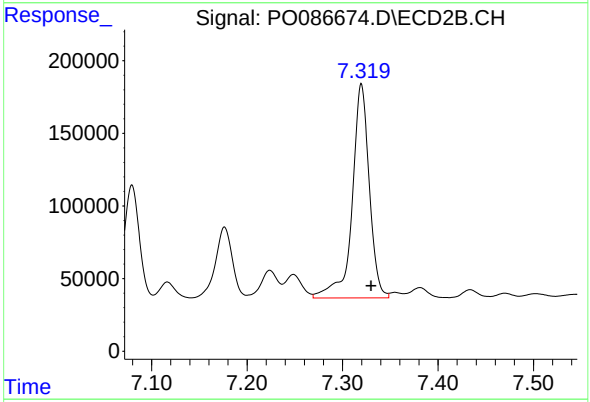
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 865390
Conc: 480.60 ng/ml



#35 AR-1260-5

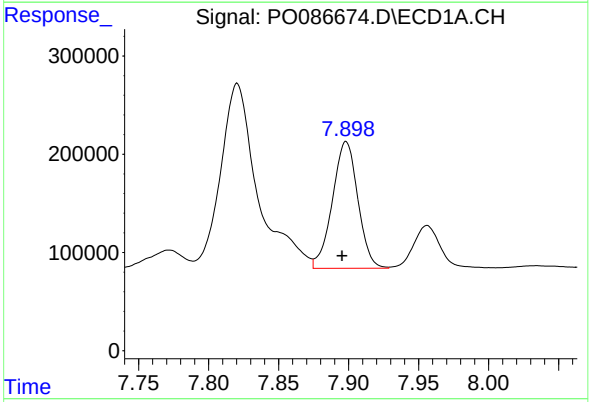
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2736385
Conc: 443.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



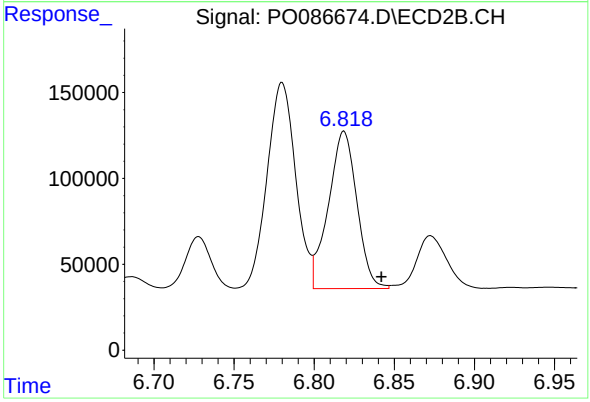
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 1839907
Conc: 424.74 ng/ml



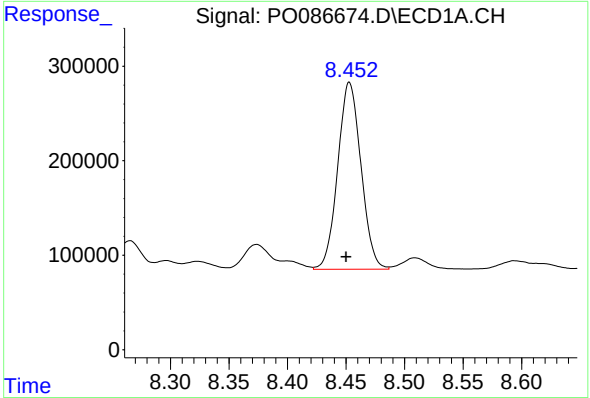
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1634935
Conc: 361.49 ng/ml



#36 AR-1262-1

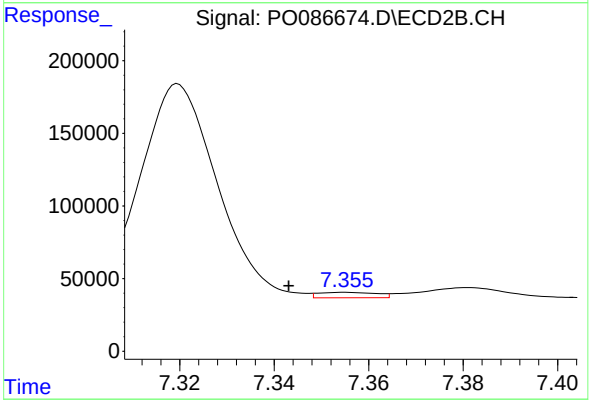
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 1135135
Conc: 375.69 ng/ml



#37 AR-1262-2

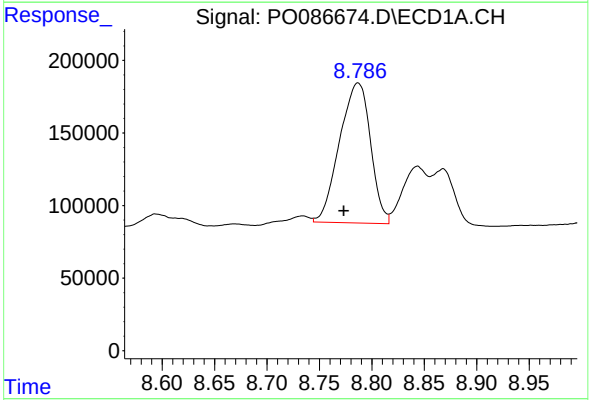
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 2736385
Conc: 349.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



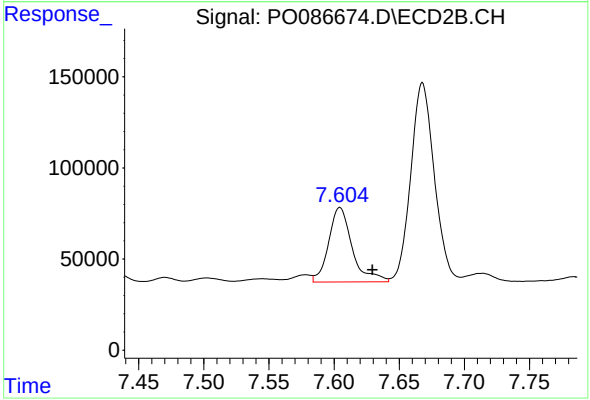
#37 AR-1262-2

R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 31917
Conc: 5.81 ng/ml



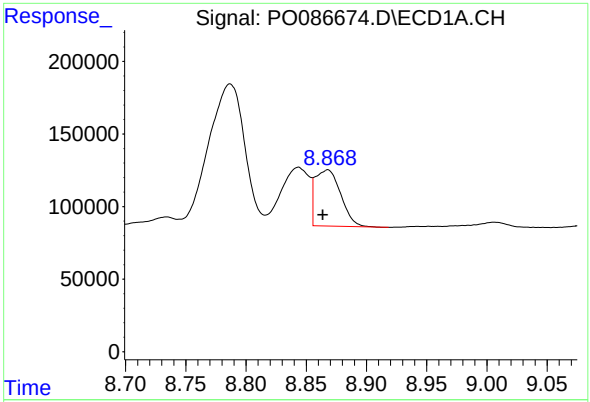
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 1987169
Conc: 377.84 ng/ml



#38 AR-1262-3

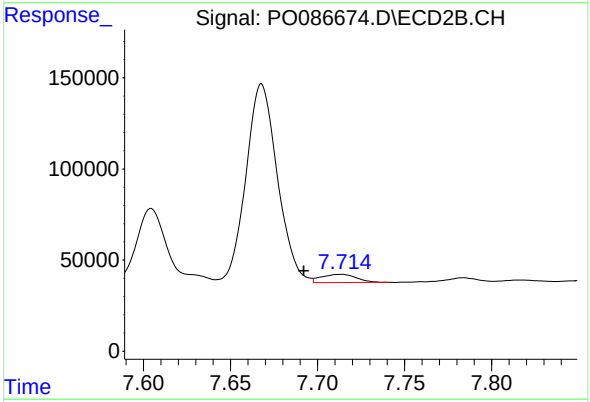
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 515940
Conc: 244.76 ng/ml



#39 AR-1262-4

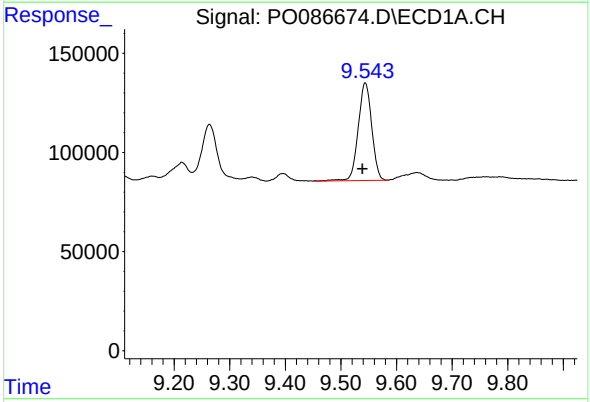
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 570870
Conc: 238.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



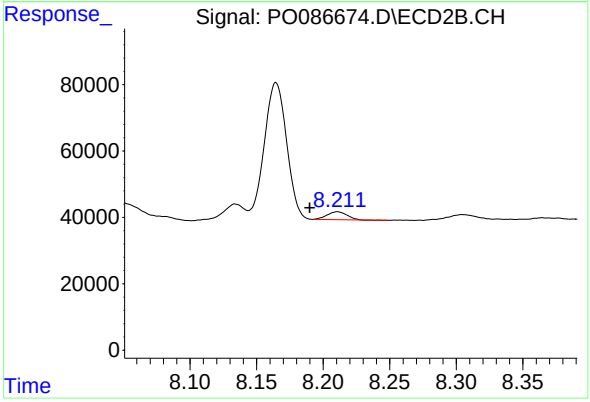
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: 0.022 min
Response: 63043
Conc: 15.91 ng/ml



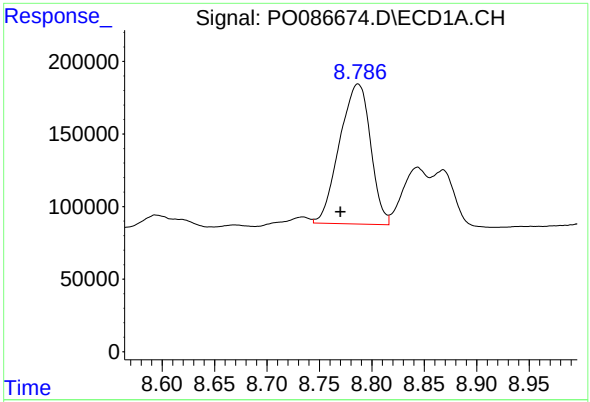
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 833188
Conc: 301.88 ng/ml



#40 AR-1262-5

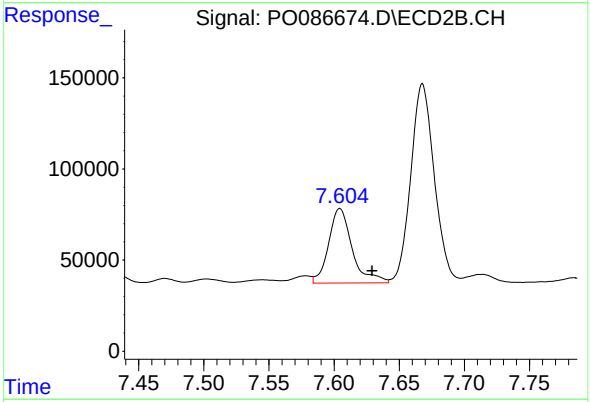
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 24821
Conc: 13.86 ng/ml



#41 AR-1268-1

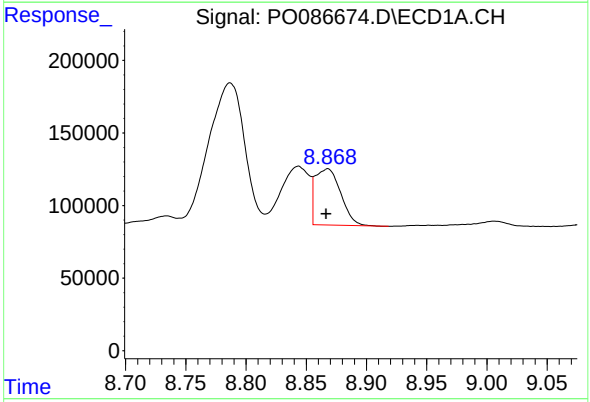
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 1987169
Conc: 227.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



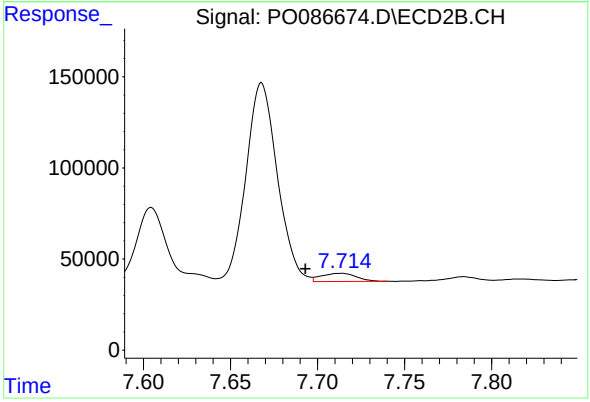
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 515940
Conc: 84.56 ng/ml



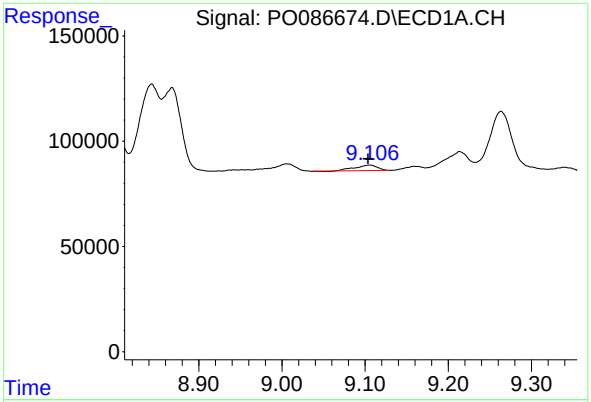
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 570870
Conc: 71.37 ng/ml



#42 AR-1268-2

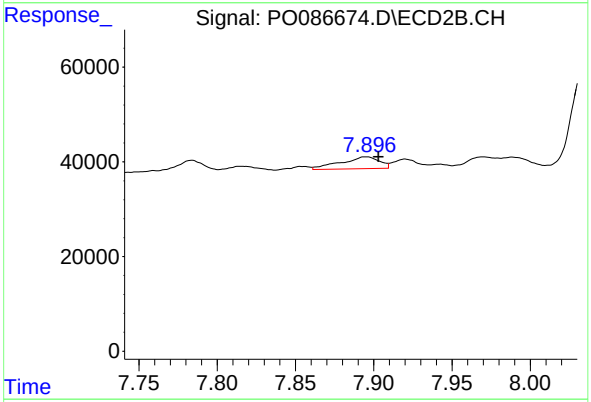
R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 63043
Conc: 11.48 ng/ml



#43 AR-1268-3

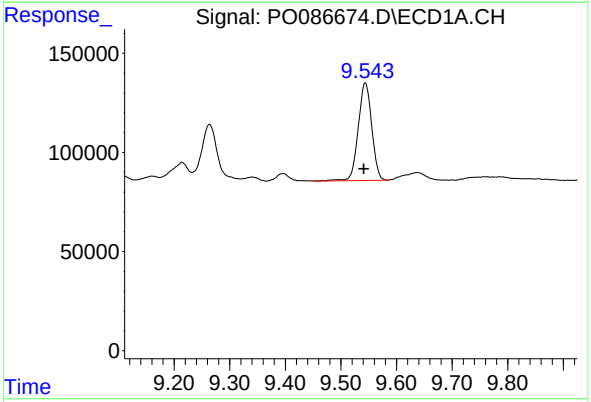
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 48144
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



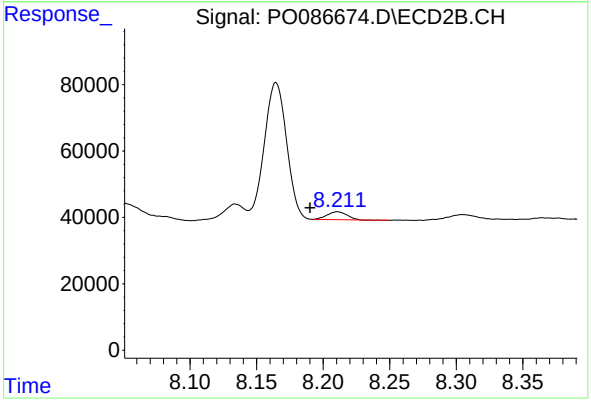
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 43280
Conc: 9.52 ng/ml



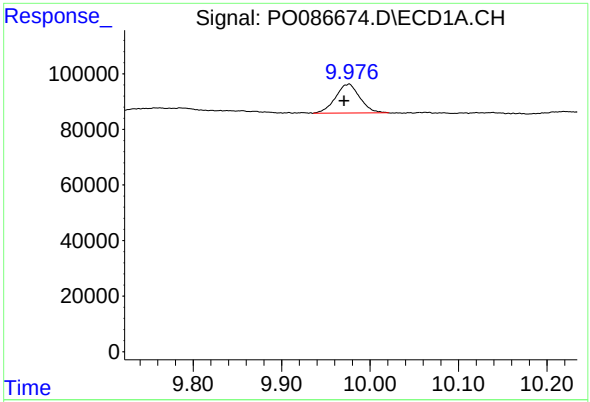
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 833188
Conc: 275.95 ng/ml



#44 AR-1268-4

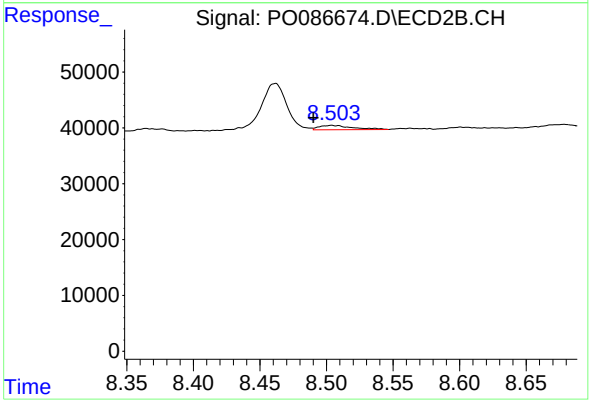
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 24821
Conc: 12.71 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 199452
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.014 min
Response: 13734
Conc: 0.94 ng/ml