

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:12
 Operator : SM/SJ
 Sample : J6193-09RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:40:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.266	3.286	18480285	3856661	21.466	17.292
2)	SA Decachlor...	9.834	7.977	5808166	2186124	11.606	10.486
Target Compounds							
3)	L1 AR-1016-1	0.000	4.300	0	213042	N.D.	29.702 #
4)	L1 AR-1016-2	0.000	4.300	0	213042	N.D.	16.260 #
5)	L1 AR-1016-3	5.574	4.505	458868	1007986	22.086	176.357 #
6)	L1 AR-1016-4	5.574	4.505	458868	1007986	27.528	196.019 #
7)	L1 AR-1016-5	5.893	4.719	736676	716120	46.046	103.599 #
8)	L2 AR-1221-1	4.505	0.000	63692	0	8.284	N.D. #
12)	L3 AR-1232-2	0.000	4.300	0	213042	N.D.	37.983 #
13)	L3 AR-1232-3	0.000	4.505	0	1007986	N.D.	415.919 #
14)	L3 AR-1232-4	5.574	4.546	458868	792018	63.731	372.845 #
15)	L3 AR-1232-5	5.692	4.719	1257486	716120	268.698	285.688
16)	L4 AR-1242-1	0.000	4.300	0	213042	N.D.	38.506 #
17)	L4 AR-1242-2	0.000	4.300	0	213042	N.D.	20.247 #
18)	L4 AR-1242-3	5.574	4.505	458868	1007986	29.039	211.231 #
19)	L4 AR-1242-4	5.574	4.546	458868	792018	34.017	173.284 #
20)	L4 AR-1242-5	6.336	5.031	1846822	2379129	130.974	372.634 #
21)	L5 AR-1248-1	0.000	4.300	0	213042	N.D.	47.420 #
22)	L5 AR-1248-2	5.692	4.505	1257486	1007986	67.313	154.009 #
23)	L5 AR-1248-3	5.893	4.546	736676	792018	34.923	121.905 #
24)	L5 AR-1248-4	6.336	4.719	1846822	716120	80.440	86.773
25)	L5 AR-1248-5	6.336	5.096	1846822	411781	83.212	50.727 #
26)	L6 AR-1254-1	6.295	5.031	2273890	2379129	88.003	170.476 #
27)	L6 AR-1254-2	6.483	5.171	6283083	2426769	157.493	192.927
28)	L6 AR-1254-3	6.848	5.550	7345106	3356906	175.002	171.204
29)	L6 AR-1254-4	7.132	5.800	5707678	843912	199.323	74.541 #
30)	L6 AR-1254-5	7.577	6.167	1523458	4444282	51.737	263.701 #
31)	L7 AR-1260-1	7.008	5.673	4871236	2870984	165.036	205.336
32)	L7 AR-1260-2	7.309	5.857	2983874	2876994	84.703	172.322 #
33)	L7 AR-1260-3	7.617	6.068	1699593	1047695	70.267	66.157
34)	L7 AR-1260-4	7.838	6.486	3496461	923484	142.897	88.476 #
35)	L7 AR-1260-5	8.152	6.691	2557280	1065163	52.047	44.052
36)	L8 AR-1262-1	7.617	6.231	1699593	199362	41.739	10.891 #
37)	L8 AR-1262-2	8.152	6.691	2557280	1065163	39.424	36.832
38)	L8 AR-1262-3	8.464	6.960	1736512	226183	41.918	19.231 #
39)	L8 AR-1262-4	8.514	7.021	892964	1050502	26.878	50.194 #
41)	L9 AR-1268-1	8.464	6.960	1736512	226183	18.621	5.724 #
42)	L9 AR-1268-2	8.514	7.021	892964	1050502	10.826	28.016 #

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

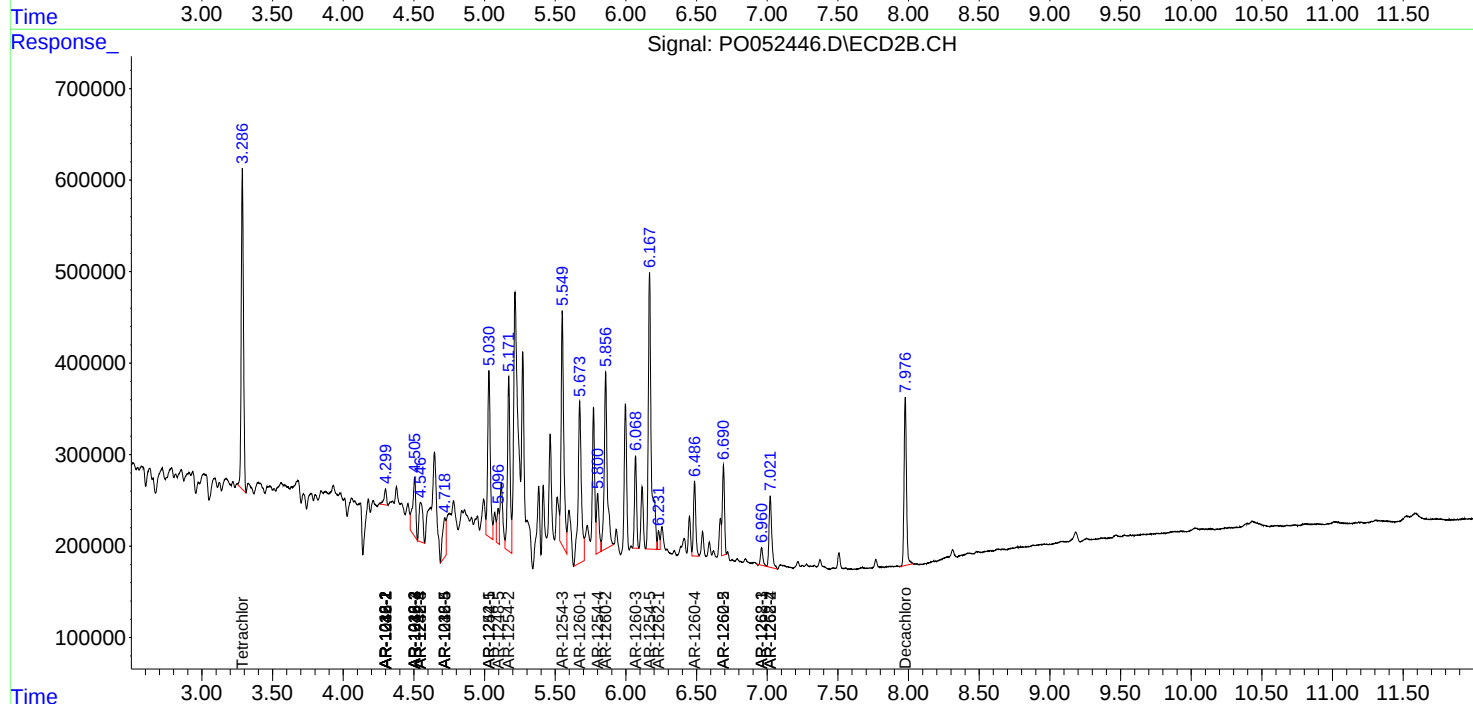
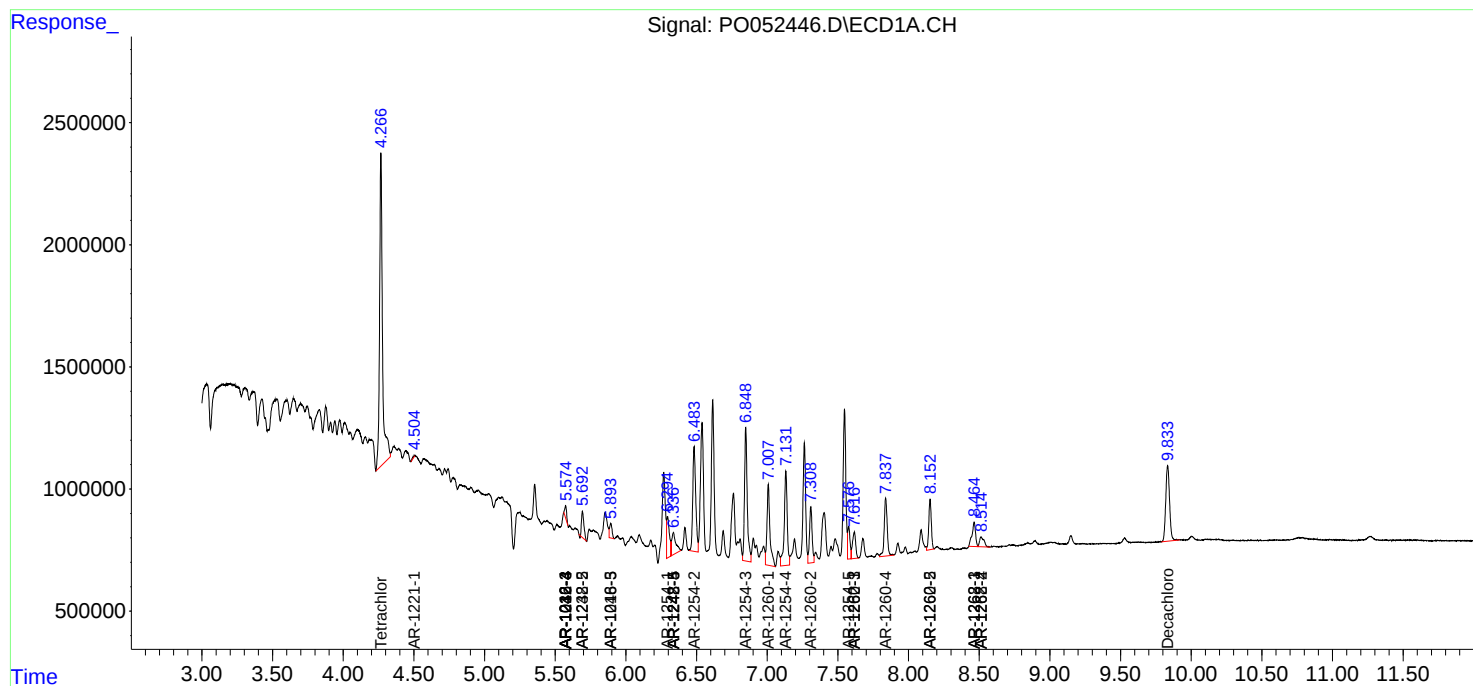
Instrument :
ECD_O
ClientSampleId :

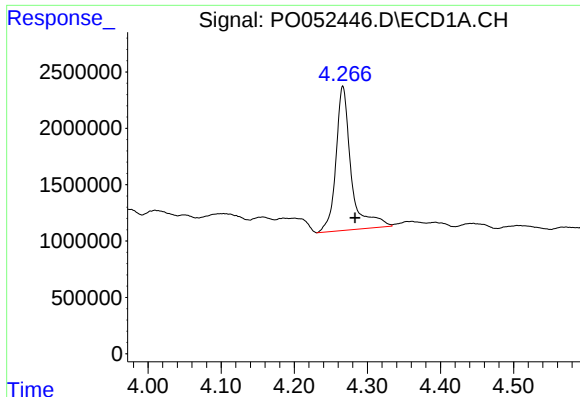
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:12
Operator : SM/SJ
Sample : J6193-09RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:40:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

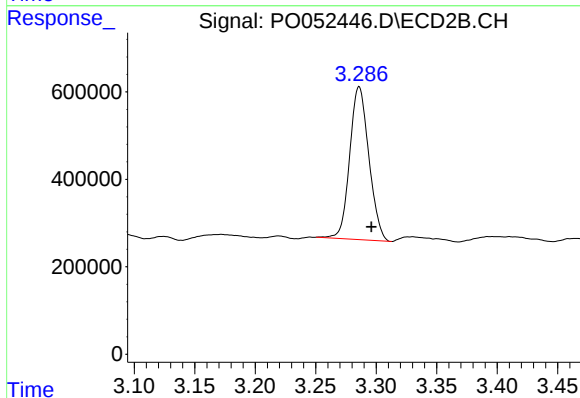




#1 Tetrachloro-m-xylene

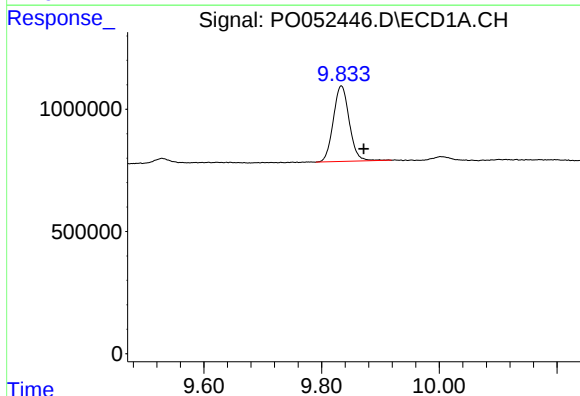
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 18480285
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



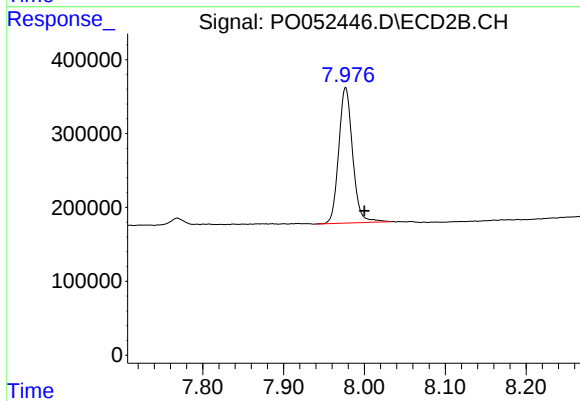
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 3856661
Conc: 17.29 ng/ml



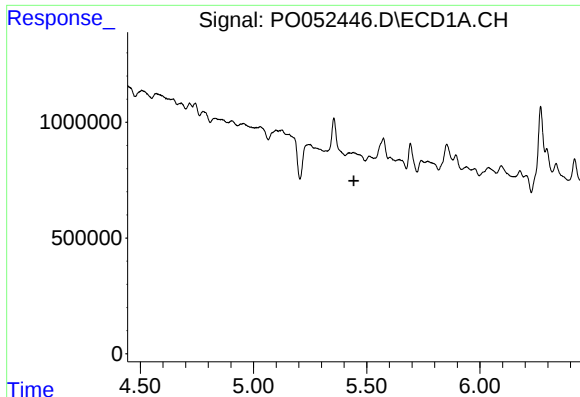
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: -0.038 min
Response: 5808166
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

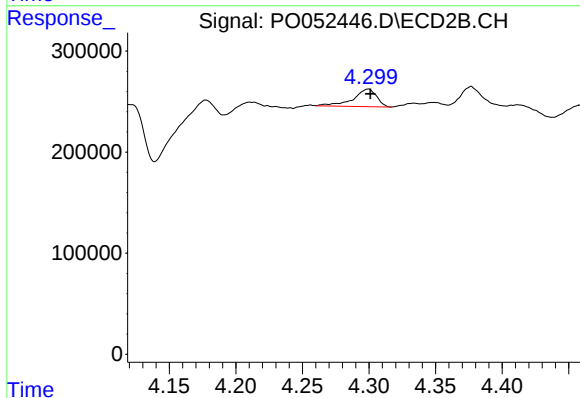
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 2186124
Conc: 10.49 ng/ml



#3 AR-1016-1

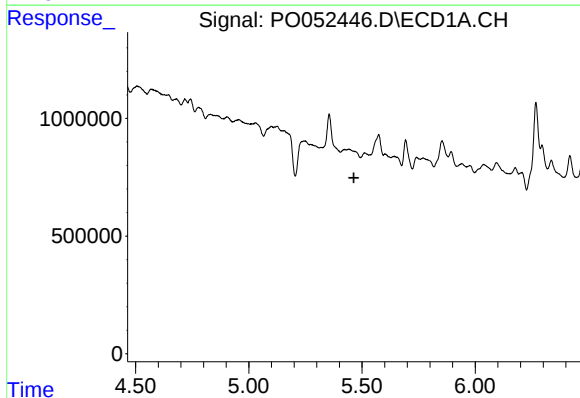
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



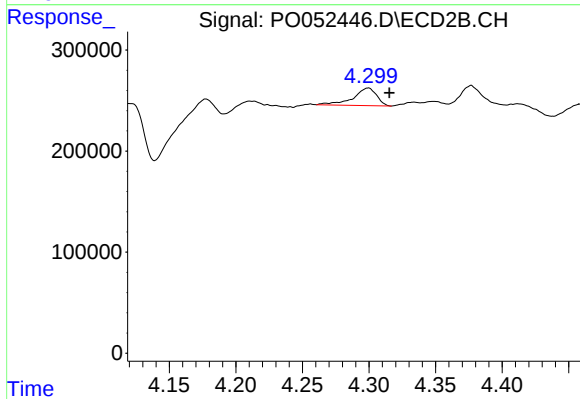
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 213042
Conc: 29.70 ng/ml



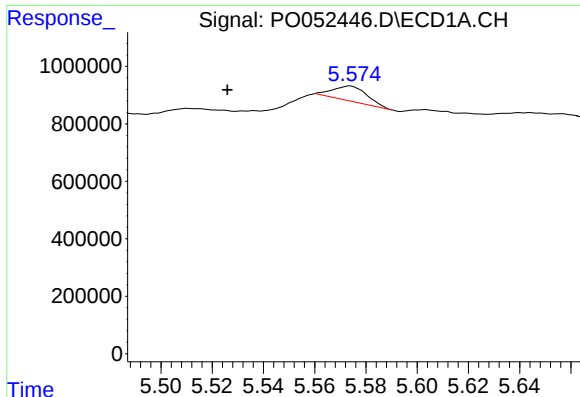
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

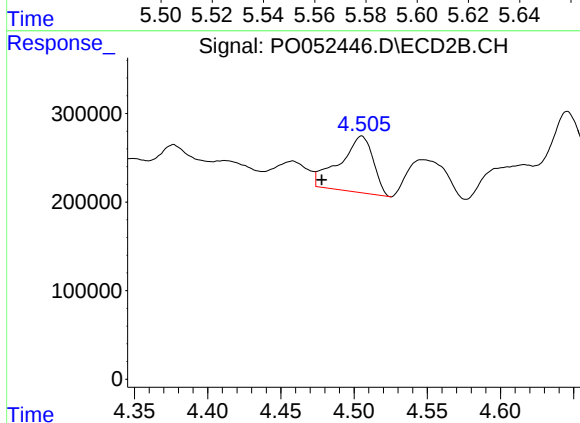
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 213042
Conc: 16.26 ng/ml



#5 AR-1016-3

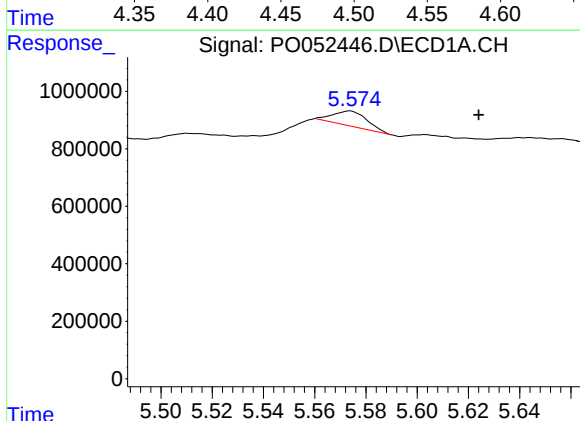
R.T.: 5.574 min
Delta R.T.: 0.048 min
Response: 458868
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



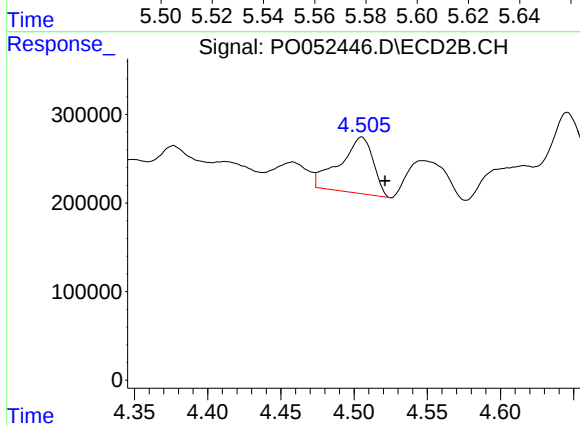
#5 AR-1016-3

R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 1007986
Conc: 176.36 ng/ml



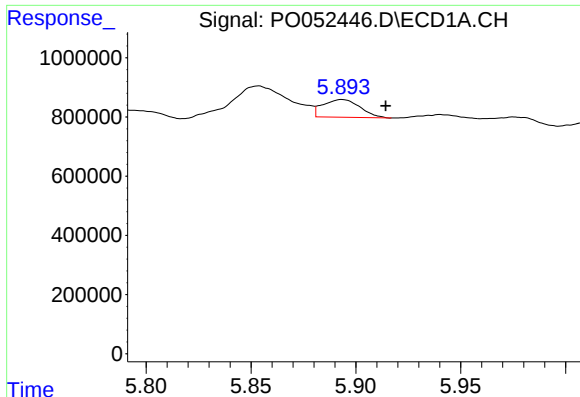
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.050 min
Response: 458868
Conc: 27.53 ng/ml



#6 AR-1016-4

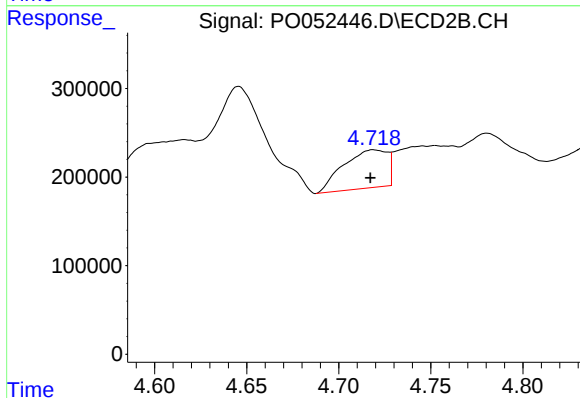
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 1007986
Conc: 196.02 ng/ml



#7 AR-1016-5

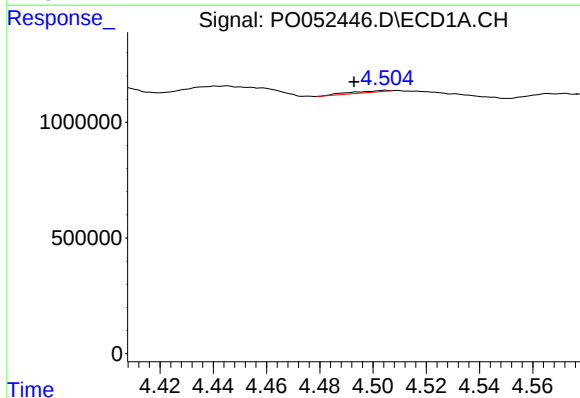
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 736676
Conc: 46.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



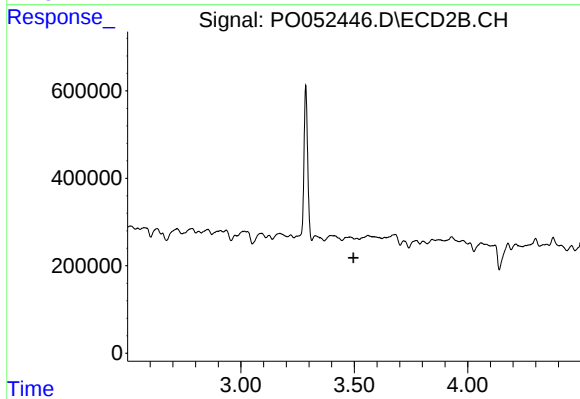
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 716120
Conc: 103.60 ng/ml



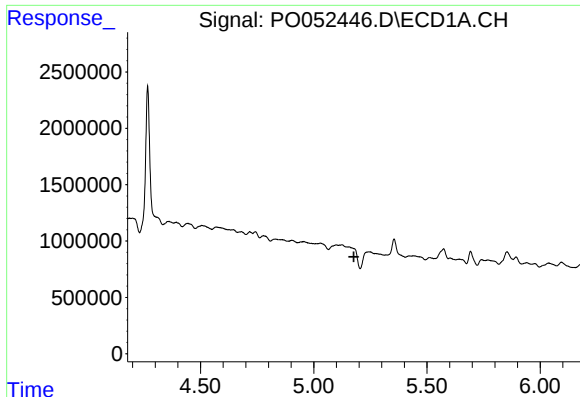
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 63692
Conc: 8.28 ng/ml



#8 AR-1221-1

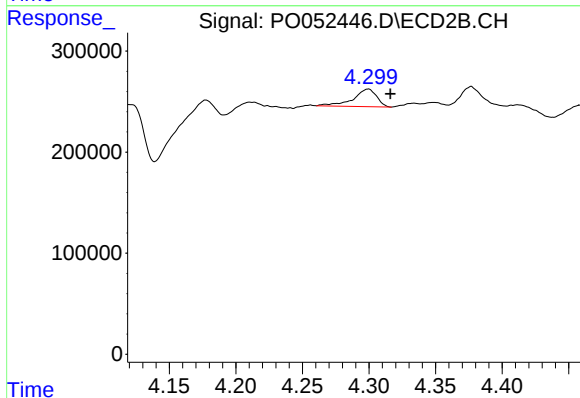
R.T.: 0.000 min
Exp R.T.: 3.497 min
Response: 0
Conc: N.D.



#12 AR-1232-2

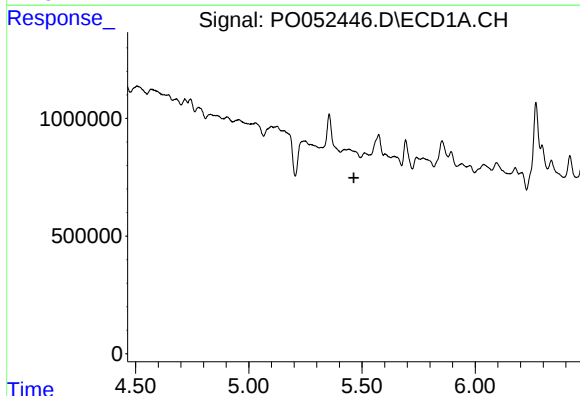
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



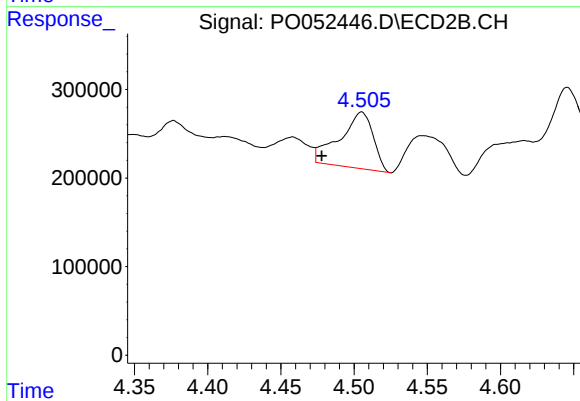
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: -0.017 min
Response: 213042
Conc: 37.98 ng/ml



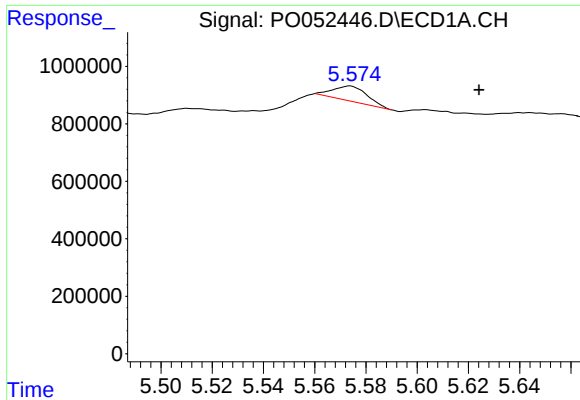
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

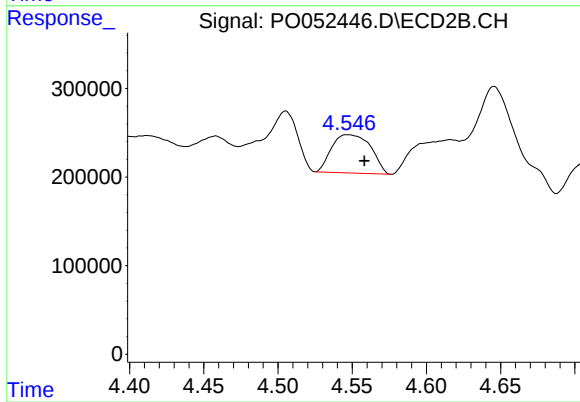
R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 1007986
Conc: 415.92 ng/ml



#14 AR-1232-4

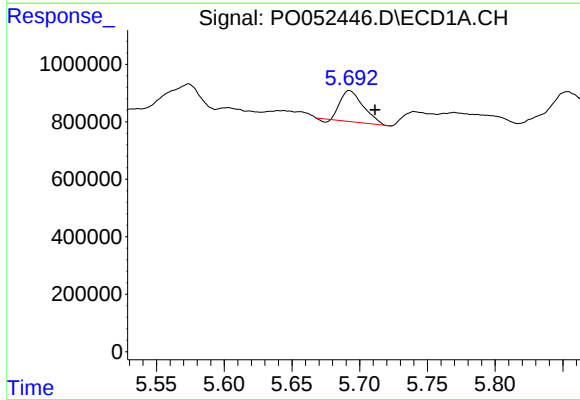
R.T.: 5.574 min
Delta R.T.: -0.050 min
Response: 458868
Conc: 63.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



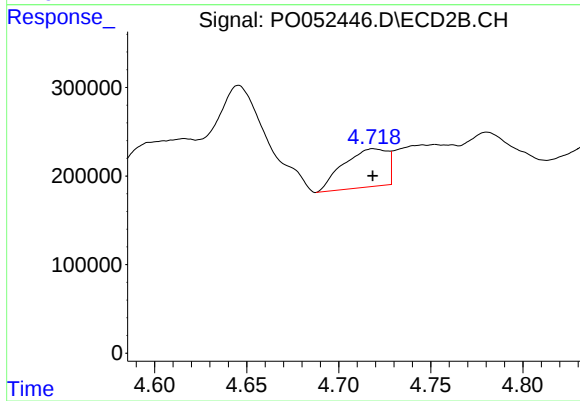
#14 AR-1232-4

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 792018
Conc: 372.85 ng/ml



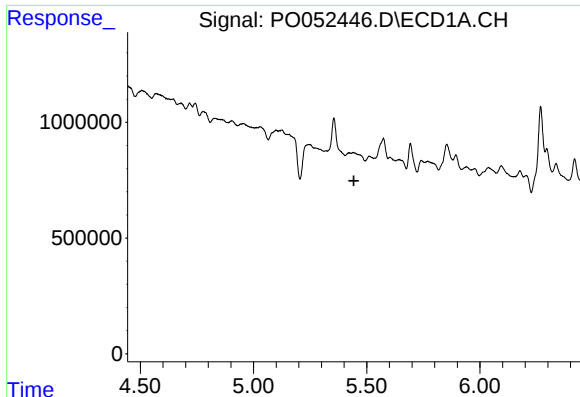
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 1257486
Conc: 268.70 ng/ml



#15 AR-1232-5

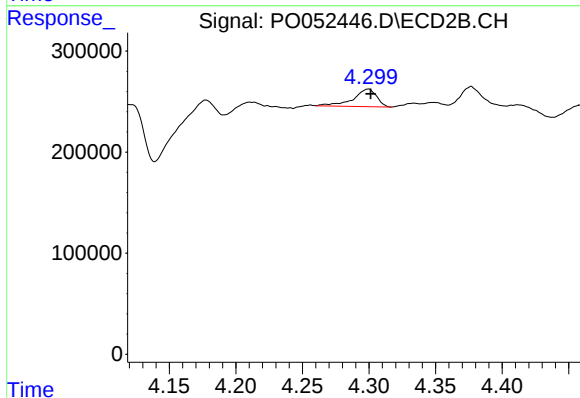
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 716120
Conc: 285.69 ng/ml



#16 AR-1242-1

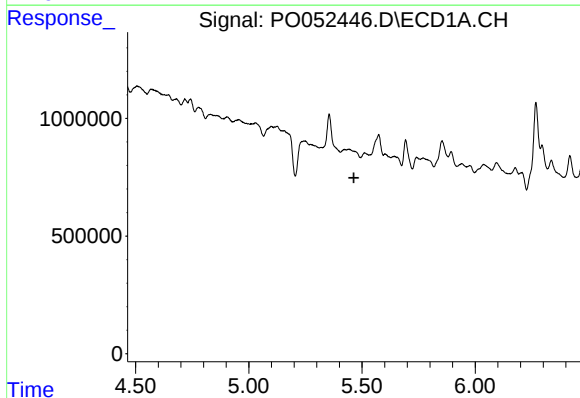
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



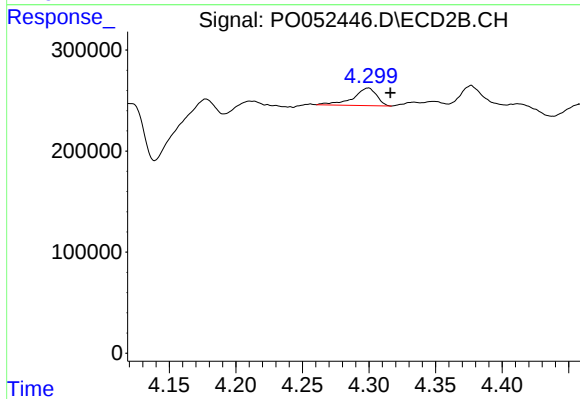
#16 AR-1242-1

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 213042
Conc: 38.51 ng/ml



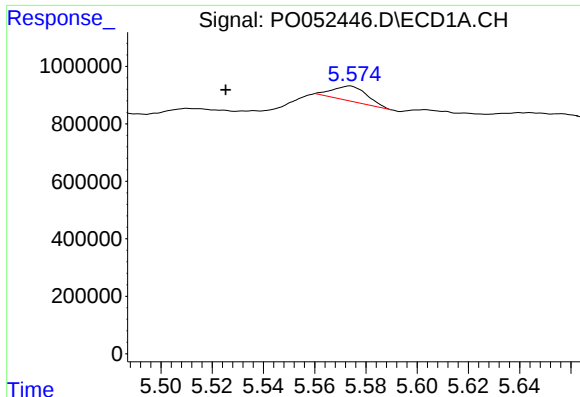
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#17 AR-1242-2

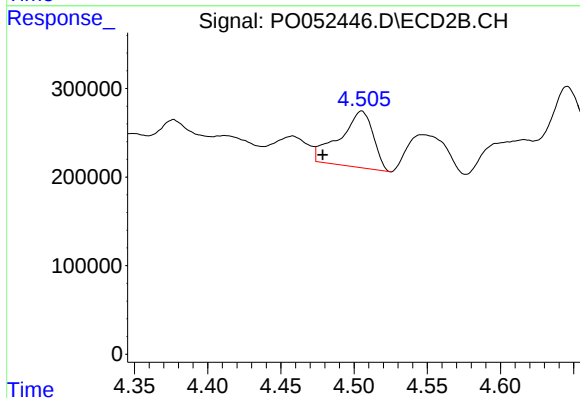
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 213042
Conc: 20.25 ng/ml



#18 AR-1242-3

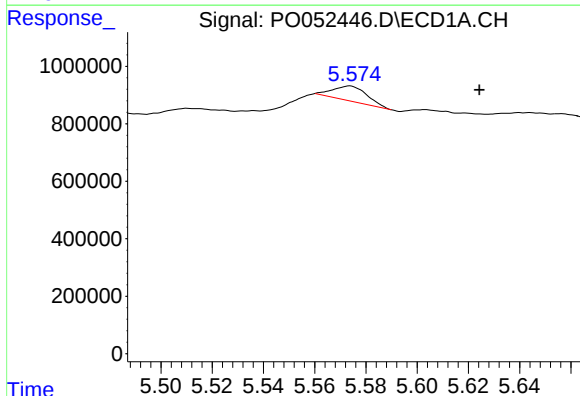
R.T.: 5.574 min
Delta R.T.: 0.049 min
Response: 458868
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



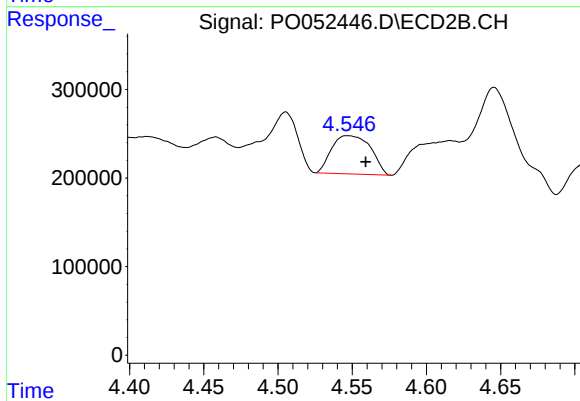
#18 AR-1242-3

R.T.: 4.505 min
Delta R.T.: 0.027 min
Response: 1007986
Conc: 211.23 ng/ml



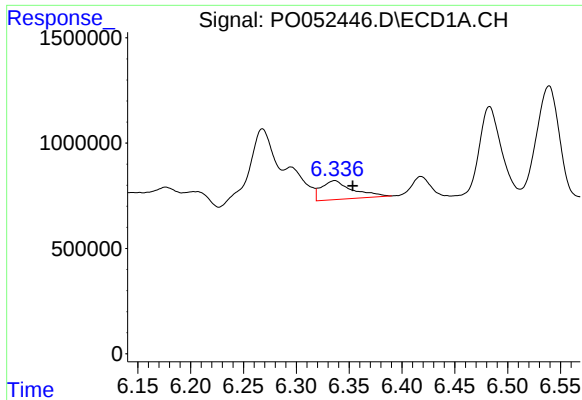
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: -0.050 min
Response: 458868
Conc: 34.02 ng/ml



#19 AR-1242-4

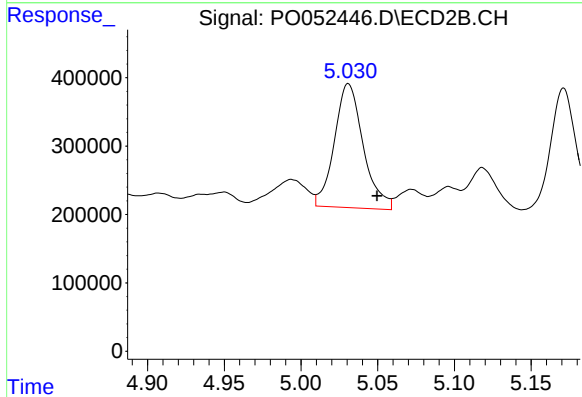
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 792018
Conc: 173.28 ng/ml



#20 AR-1242-5

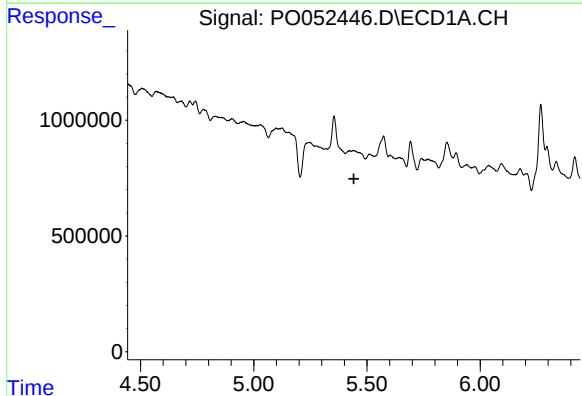
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 1846822
Conc: 130.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



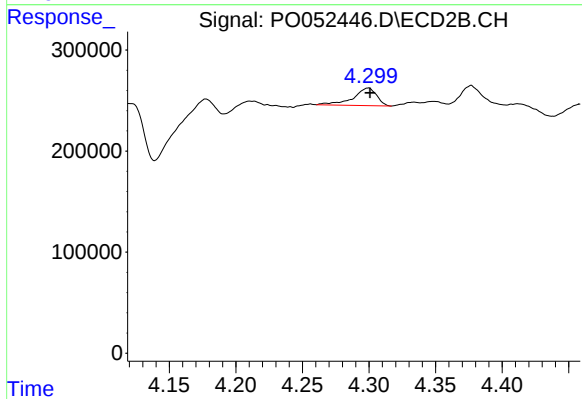
#20 AR-1242-5

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 2379129
Conc: 372.63 ng/ml



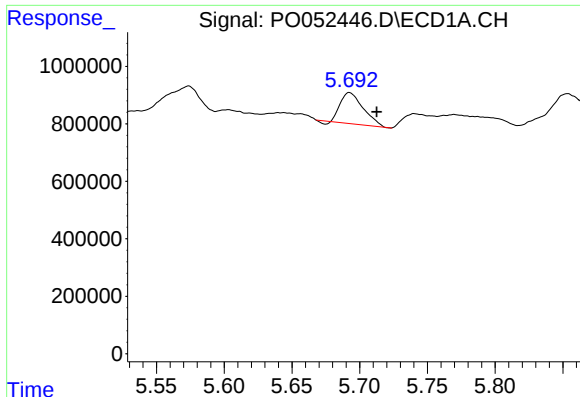
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#21 AR-1248-1

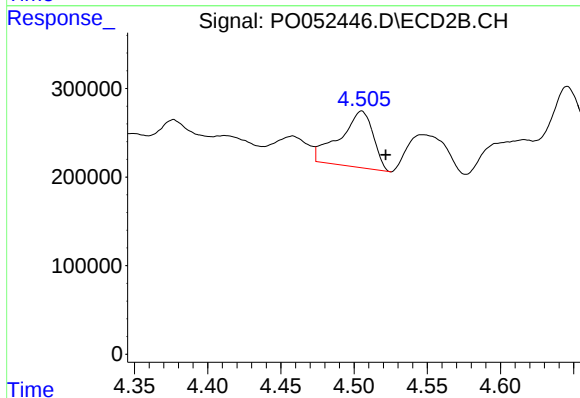
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 213042
Conc: 47.42 ng/ml



#22 AR-1248-2

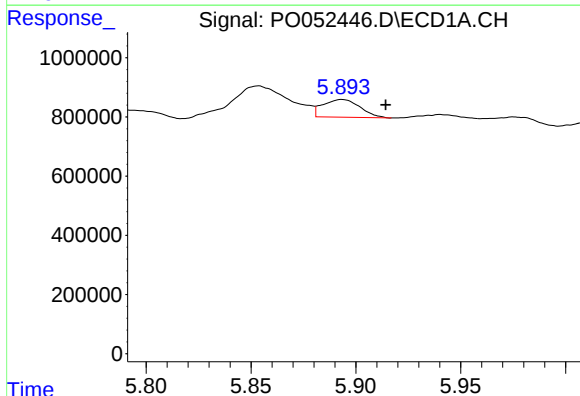
R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 1257486
Conc: 67.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



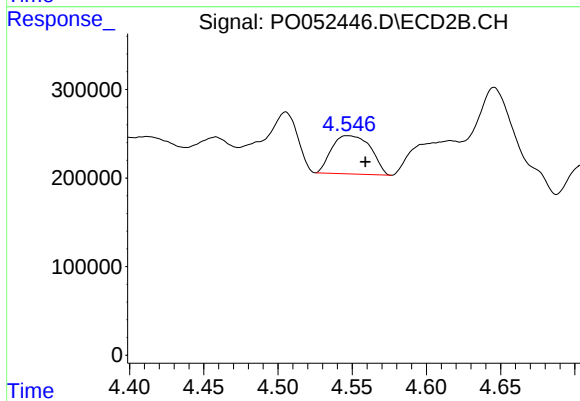
#22 AR-1248-2

R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 1007986
Conc: 154.01 ng/ml



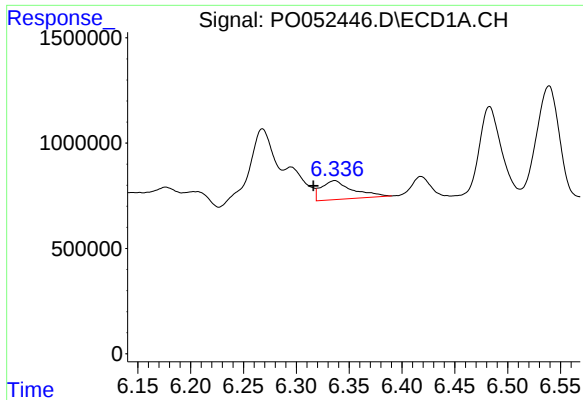
#23 AR-1248-3

R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 736676
Conc: 34.92 ng/ml



#23 AR-1248-3

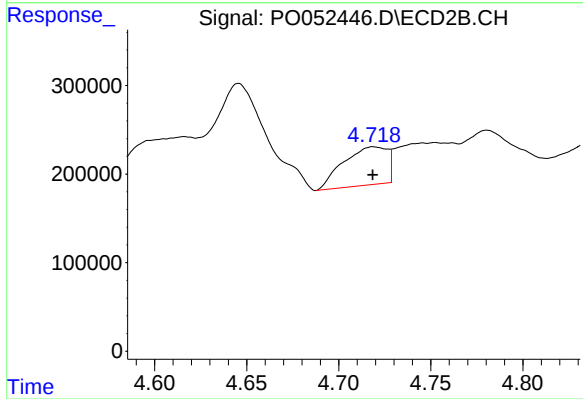
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 792018
Conc: 121.90 ng/ml



#24 AR-1248-4

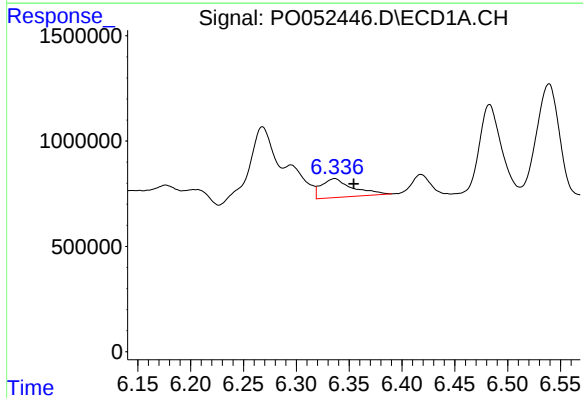
R.T.: 6.336 min
Delta R.T.: 0.020 min
Response: 1846822
Conc: 80.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



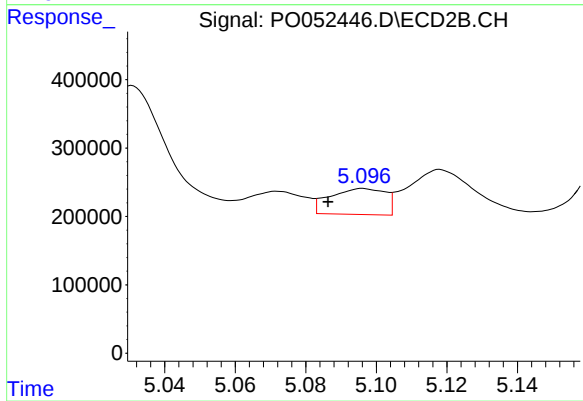
#24 AR-1248-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 716120
Conc: 86.77 ng/ml



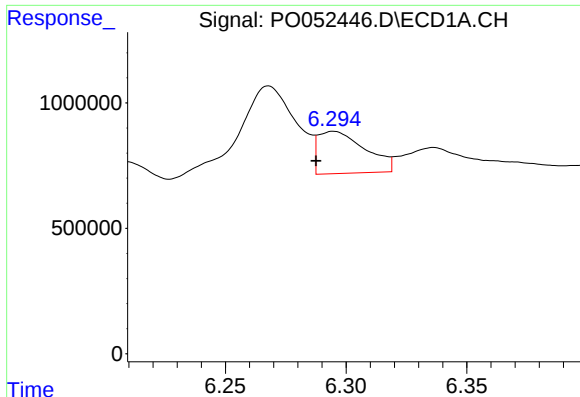
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 1846822
Conc: 83.21 ng/ml



#25 AR-1248-5

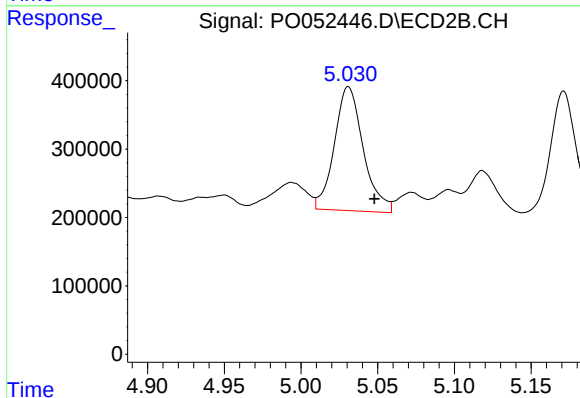
R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 411781
Conc: 50.73 ng/ml



#26 AR-1254-1

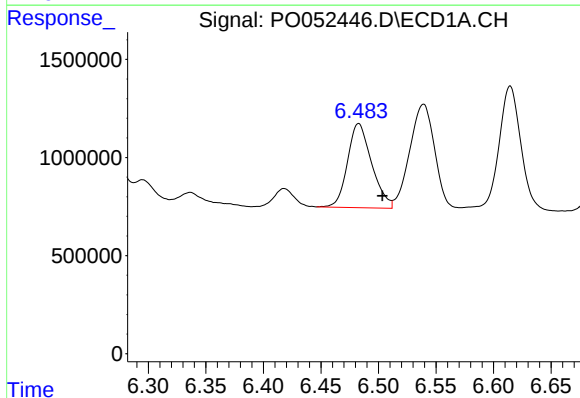
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 2273890
Conc: 88.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



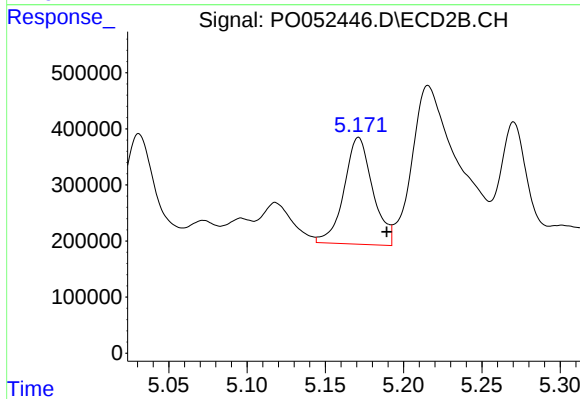
#26 AR-1254-1

R.T.: 5.031 min
Delta R.T.: -0.017 min
Response: 2379129
Conc: 170.48 ng/ml



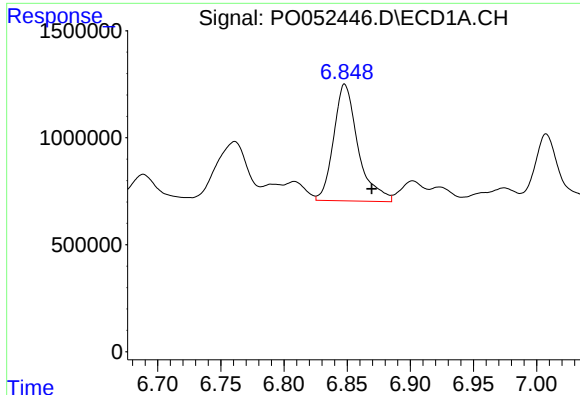
#27 AR-1254-2

R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 6283083
Conc: 157.49 ng/ml



#27 AR-1254-2

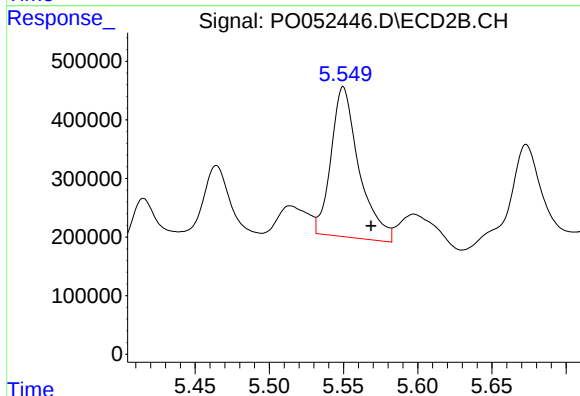
R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 2426769
Conc: 192.93 ng/ml



#28 AR-1254-3

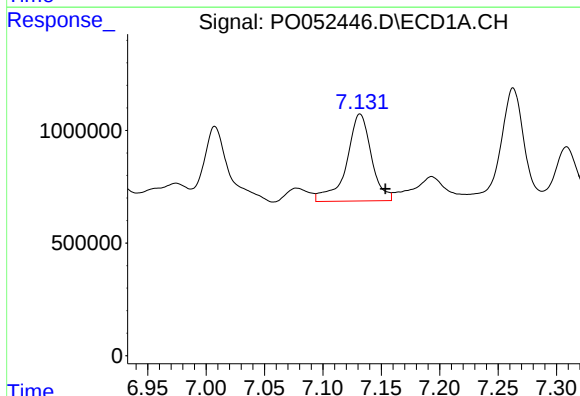
R.T.: 6.848 min
Delta R.T.: -0.021 min
Response: 7345106
Conc: 175.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



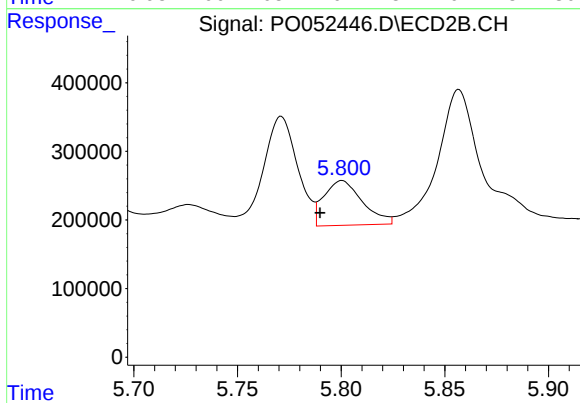
#28 AR-1254-3

R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 3356906
Conc: 171.20 ng/ml



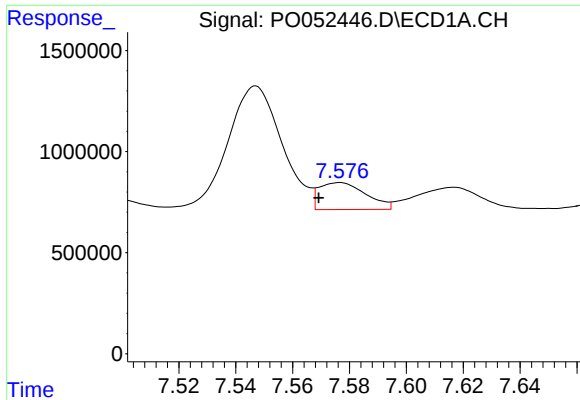
#29 AR-1254-4

R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 5707678
Conc: 199.32 ng/ml



#29 AR-1254-4

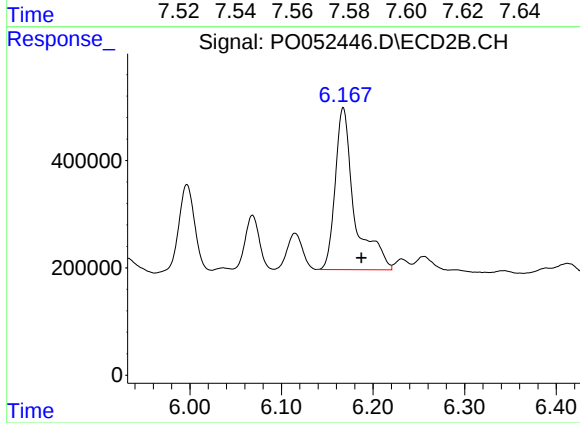
R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 843912
Conc: 74.54 ng/ml



#30 AR-1254-5

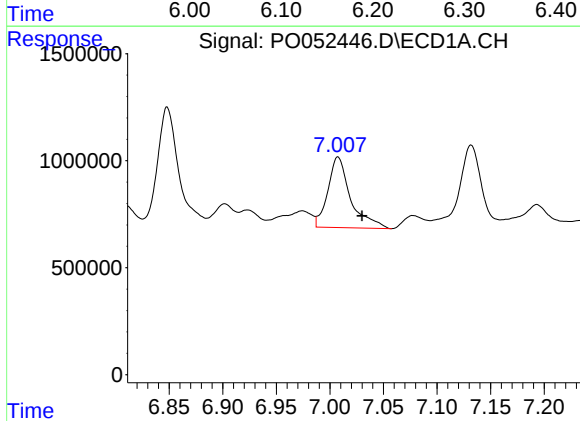
R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 1523458
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



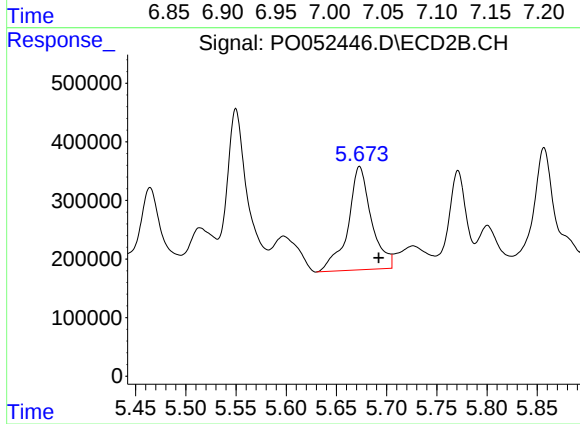
#30 AR-1254-5

R.T.: 6.167 min
Delta R.T.: -0.020 min
Response: 4444282
Conc: 263.70 ng/ml



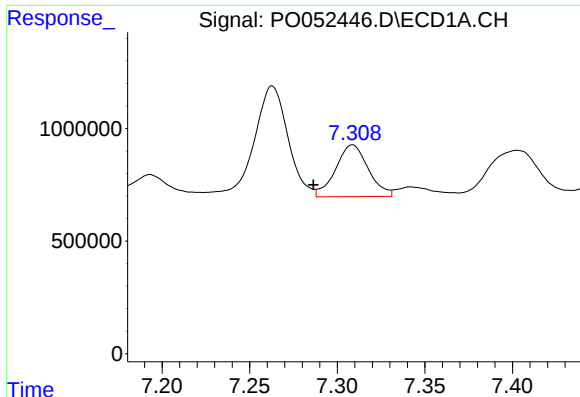
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 4871236
Conc: 165.04 ng/ml



#31 AR-1260-1

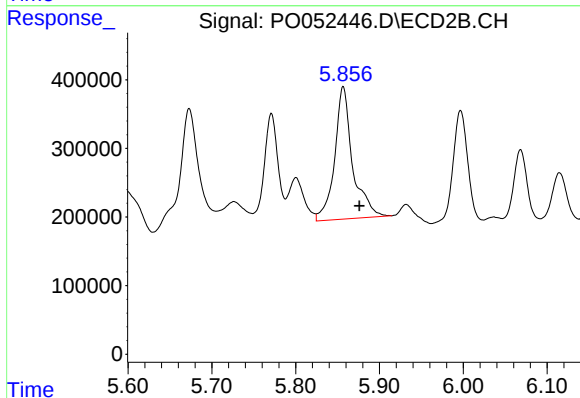
R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 2870984
Conc: 205.34 ng/ml



#32 AR-1260-2

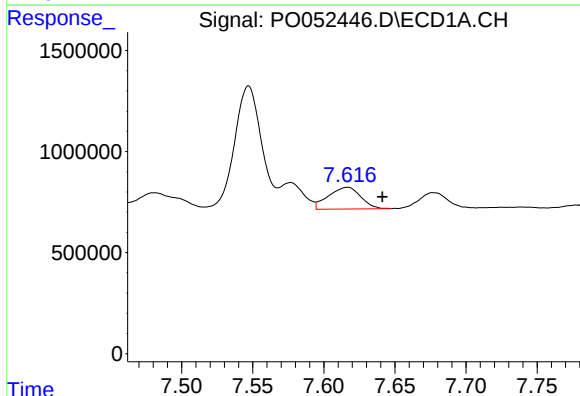
R.T.: 7.309 min
Delta R.T.: 0.022 min
Response: 2983874
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



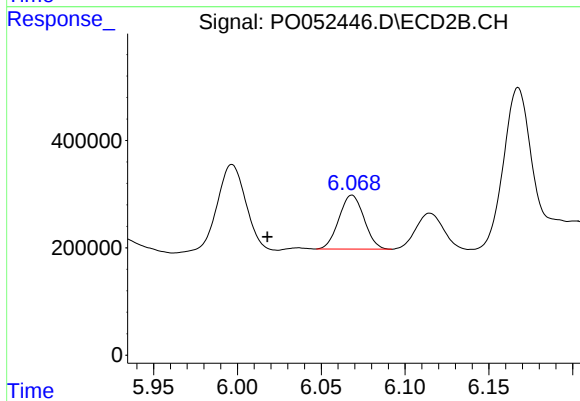
#32 AR-1260-2

R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 2876994
Conc: 172.32 ng/ml



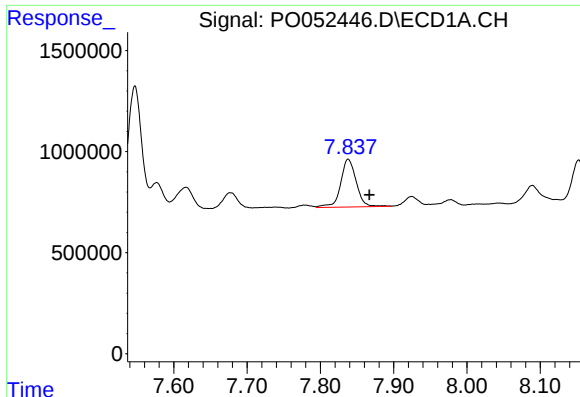
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.025 min
Response: 1699593
Conc: 70.27 ng/ml



#33 AR-1260-3

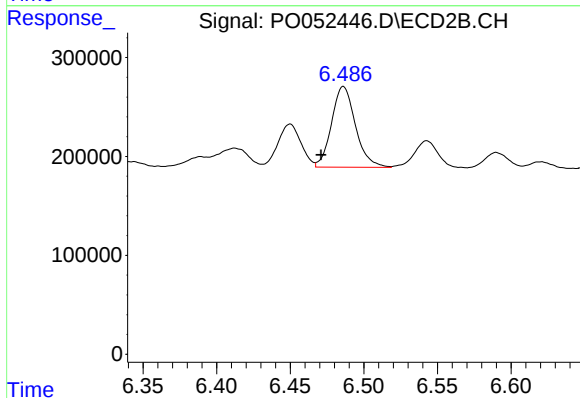
R.T.: 6.068 min
Delta R.T.: 0.050 min
Response: 1047695
Conc: 66.16 ng/ml



#34 AR-1260-4

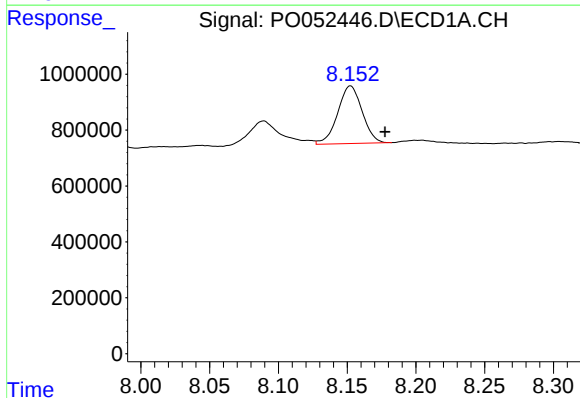
R.T.: 7.838 min
Delta R.T.: -0.029 min
Response: 3496461
Conc: 142.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



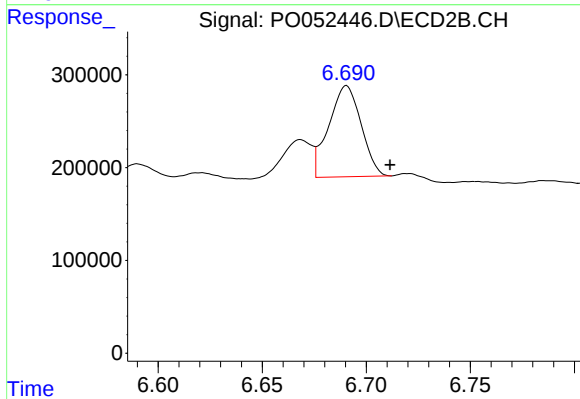
#34 AR-1260-4

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 923484
Conc: 88.48 ng/ml



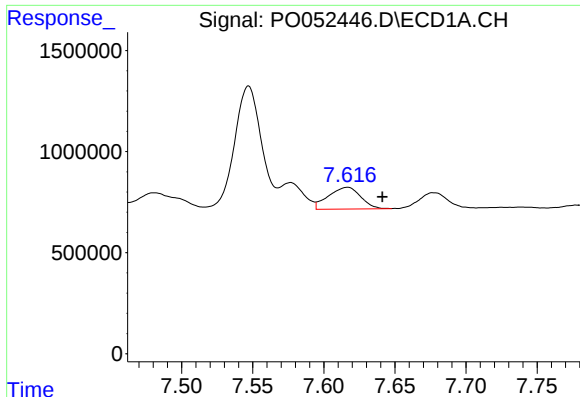
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: 2557280
Conc: 52.05 ng/ml



#35 AR-1260-5

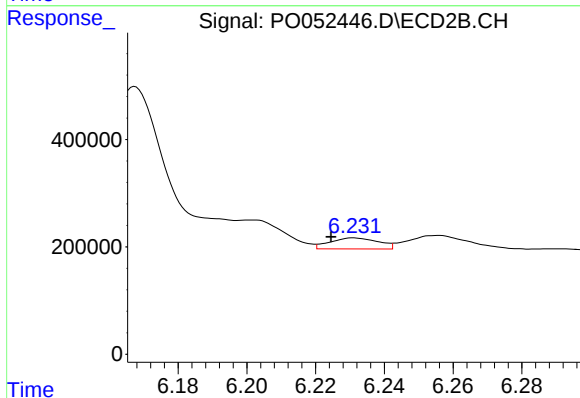
R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 1065163
Conc: 44.05 ng/ml



#36 AR-1262-1

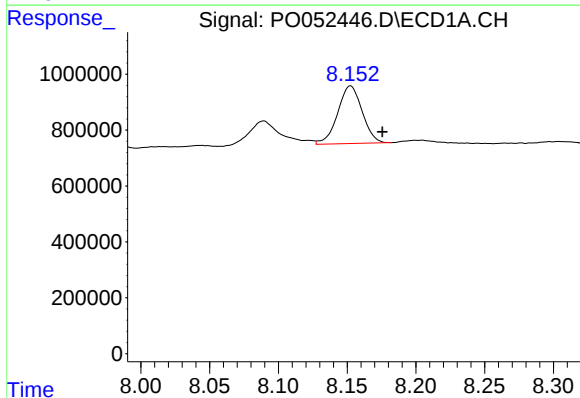
R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 1699593
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



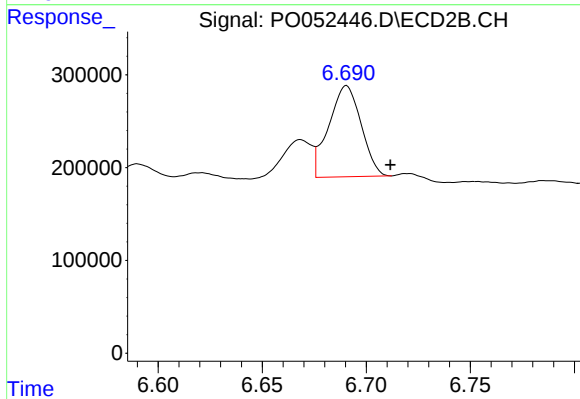
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 199362
Conc: 10.89 ng/ml



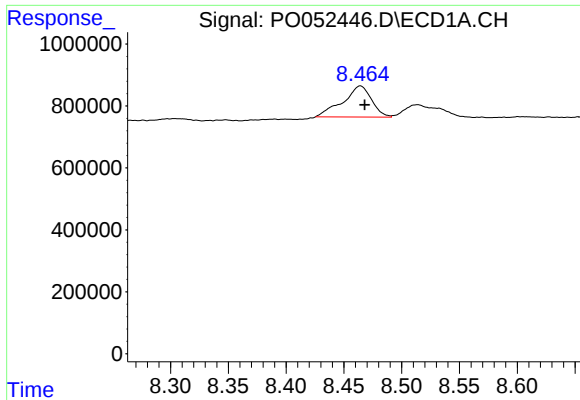
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.023 min
Response: 2557280
Conc: 39.42 ng/ml



#37 AR-1262-2

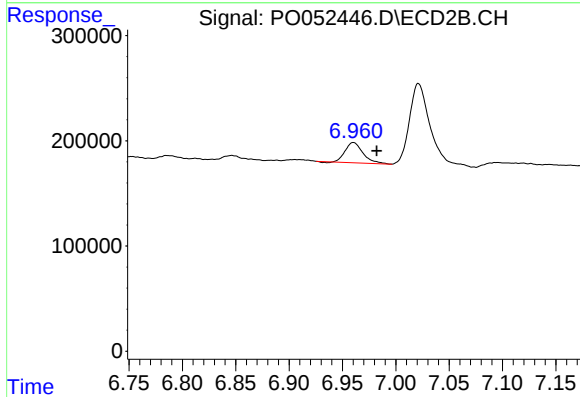
R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 1065163
Conc: 36.83 ng/ml



#38 AR-1262-3

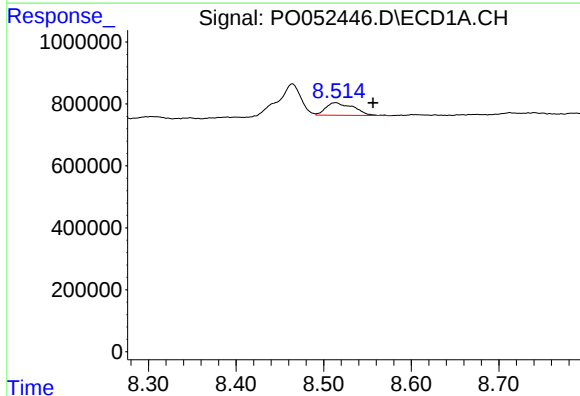
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1736512
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



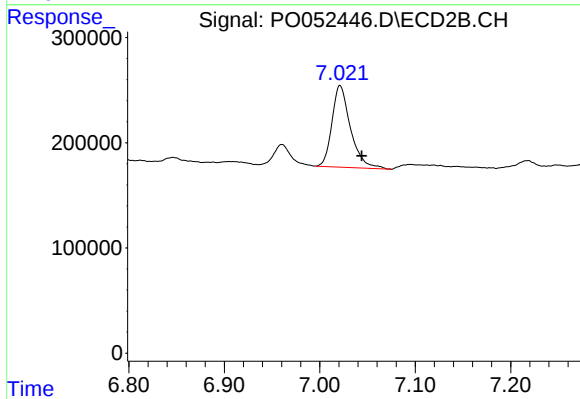
#38 AR-1262-3

R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 226183
Conc: 19.23 ng/ml



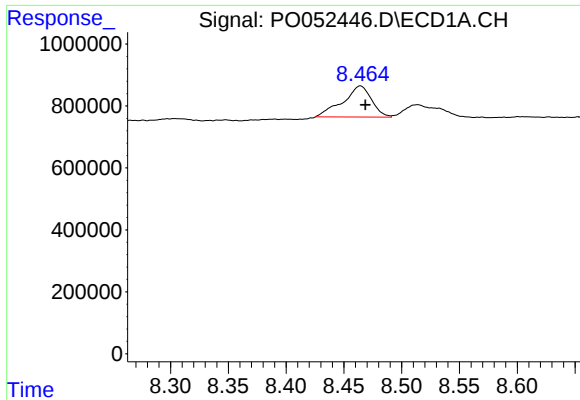
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.042 min
Response: 892964
Conc: 26.88 ng/ml



#39 AR-1262-4

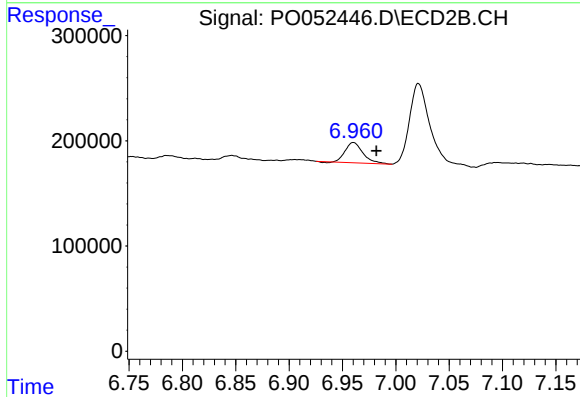
R.T.: 7.021 min
Delta R.T.: -0.023 min
Response: 1050502
Conc: 50.19 ng/ml



#41 AR-1268-1

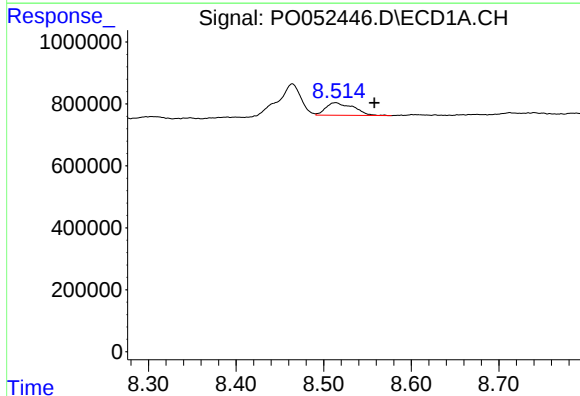
R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 1736512
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



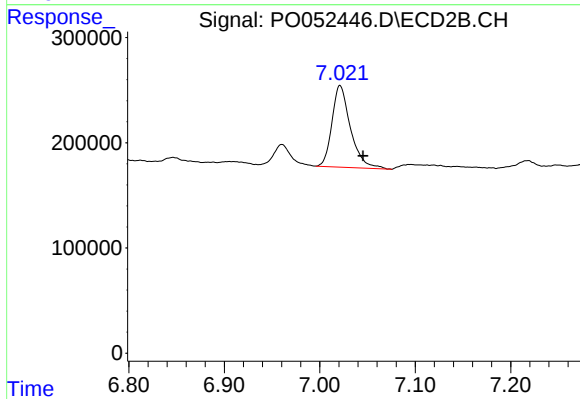
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.021 min
Response: 226183
Conc: 5.72 ng/ml



#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.044 min
Response: 892964
Conc: 10.83 ng/ml



#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.024 min
Response: 1050502
Conc: 28.02 ng/ml