

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012519\
 Data File : P0053563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2019 17:47
 Operator : SM/SJ
 Sample : PB116619BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB116619BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:38:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 28 05:34:06 2019
 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...	4.115	3.172	21624357	3710185	16.689	15.637
2)	SA Decachlor...	9.523	7.790	14262314	4274748	16.295	17.091
Target Compounds							
3)	L1 AR-1016-1	5.257	4.152	1272418	310938	38.321	35.726
4)	L1 AR-1016-2	5.278	4.167	1851241	459876	38.209	34.108
5)	L1 AR-1016-3	5.337	4.324	1110721	319558	38.532	43.013
6)	L1 AR-1016-4	5.436	4.367	910012	163022	37.851	29.466
7)	L1 AR-1016-5	5.720	4.558	908064	253128	39.646	34.869
9)	L2 AR-1221-2	4.414	3.511	337617	164004	39.051	83.535 #
10)	L2 AR-1221-3	4.486	3.511	603388	164004	22.241	25.588
11)	L3 AR-1232-1	4.486	3.511	603388	164004	24.412	28.457
12)	L3 AR-1232-2	4.995	4.167	828782	459876	68.761	68.964
13)	L3 AR-1232-3	5.278	4.324	1851241	319558	79.278	90.119
14)	L3 AR-1232-4	5.436	4.403	910012	179041	79.223	60.913
15)	L3 AR-1232-5	5.520	4.558	795994	253128	112.738	79.361 #
16)	L4 AR-1242-1	5.257	4.152	1272418	310938	44.851	43.029
17)	L4 AR-1242-2	5.278	4.167	1851241	459876	44.334	40.569
18)	L4 AR-1242-3	5.337	4.324	1110721	319558	44.474	52.209
19)	L4 AR-1242-4	5.436	4.403	910012	179041	44.937	31.613 #
20)	L4 AR-1242-5	6.088	4.881	582805	201674	28.401	26.584
21)	L5 AR-1248-1	5.257	4.152	1272418	310938	62.857	55.679
22)	L5 AR-1248-2	5.520	4.367	795994	163022	30.913	21.947 #
23)	L5 AR-1248-3	5.720	4.403	908064	179041	30.456	23.293
24)	L5 AR-1248-4	6.088	4.558	582805	253128	17.343	27.256 #
25)	L5 AR-1248-5	6.088	4.881	582805	201674	17.887	20.870
26)	L6 AR-1254-1	6.088	4.881	582805	201674	15.749	12.080
27)	L6 AR-1254-2	6.299	5.021	616123	182513	10.687	12.980
28)	L6 AR-1254-3	6.667	5.406	287955	449343	4.748	20.250 #
29)	L6 AR-1254-4	6.943	0.000	205325	0	4.393	N.D. #
30)	L6 AR-1254-5	7.357	6.002	2239575	798047	48.738	41.357
31)	L7 AR-1260-1	6.819	5.513	1469626	651920	37.416	44.665
32)	L7 AR-1260-2	7.073	5.697	1902053	761246	38.145	42.293
33)	L7 AR-1260-3	7.424	5.834	1299209	648261	40.136	39.999
34)	L7 AR-1260-4	7.651	6.280	1459776	458045	41.099	42.562
35)	L7 AR-1260-5	7.955	6.522	3346572	1211280	43.978	46.172
36)	L8 AR-1262-1	7.424	6.038	1299209	504056	21.625	25.942
37)	L8 AR-1262-2	7.955	6.522	3346572	1211280	31.923	37.025
38)	L8 AR-1262-3	8.227	6.785	784489	296197	16.901	22.732 #
39)	L8 AR-1262-4	8.297	6.848	1331592	955749	23.306	39.369 #
40)	L8 AR-1262-5	8.894	7.331	1030811	330777	26.134	28.699
41)	L9 AR-1268-1	8.227	6.785	784489	296197	6.108	7.902 #
42)	L9 AR-1268-2	8.297	6.848	1331592	955749	10.778	27.003 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012519\
 Data File : P0053563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2019 17:47
 Operator : SM/SJ
 Sample : PB116619BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

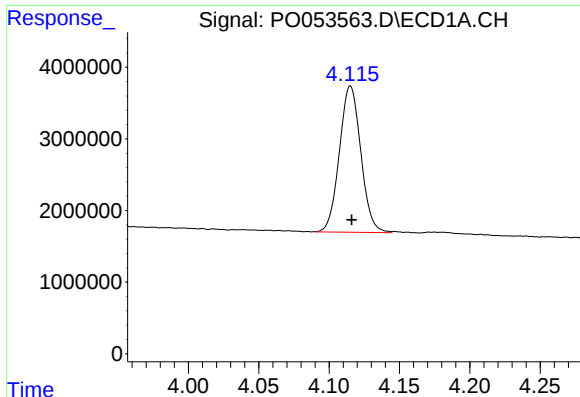
Instrument :
 ECD_O
 ClientSampleId :
 PB116619BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:38:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012519.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.506	0.000	222925	0	2.025	N.D. #
44) L9	AR-1268-4	8.894	7.331	1030811	330777	23.776	26.390
45) L9	AR-1268-5	9.247	0.000	430142	0	1.269	N.D. #

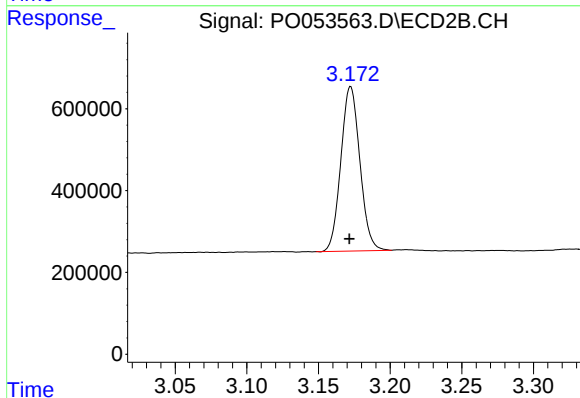
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

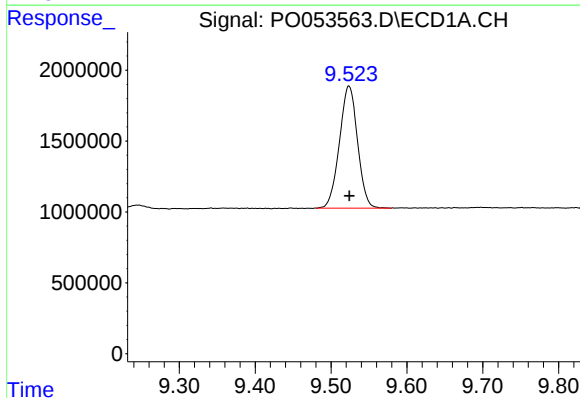
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 21624357
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



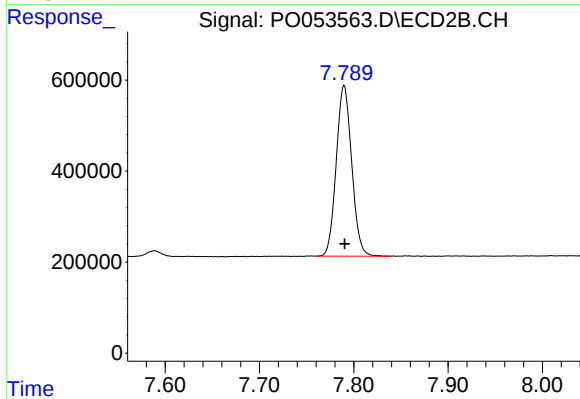
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: 0.000 min
Response: 3710185
Conc: 15.64 ng/ml



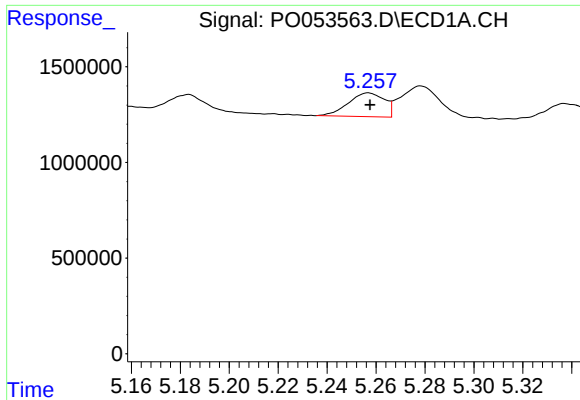
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 14262314
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

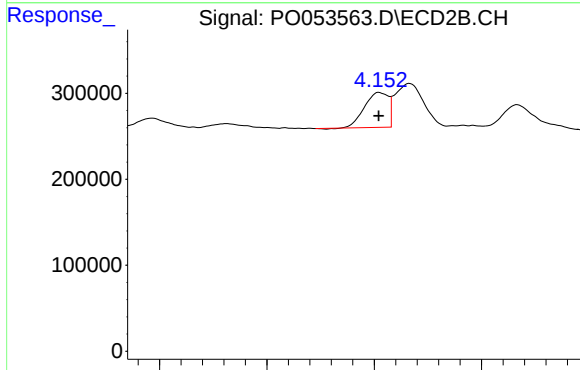
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 4274748
Conc: 17.09 ng/ml



#3 AR-1016-1

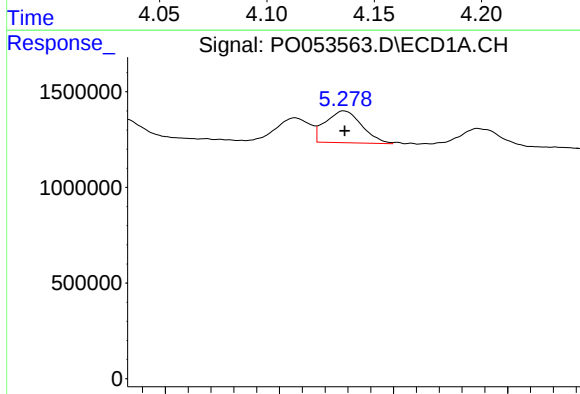
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1272418
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



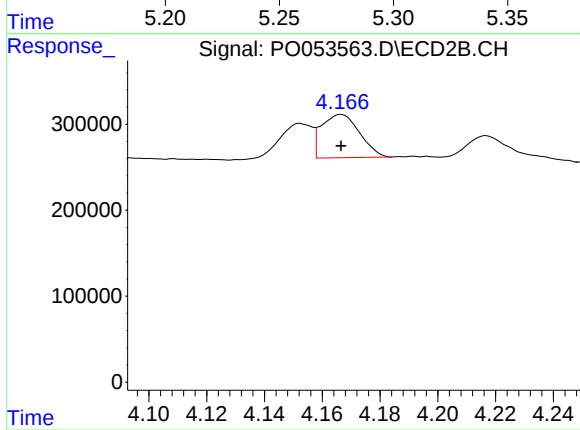
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 310938
Conc: 35.73 ng/ml



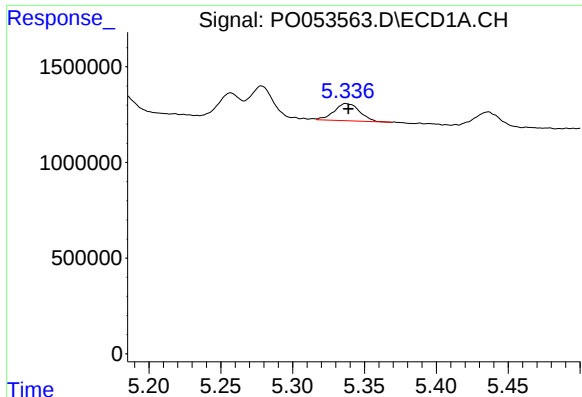
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1851241
Conc: 38.21 ng/ml



#4 AR-1016-2

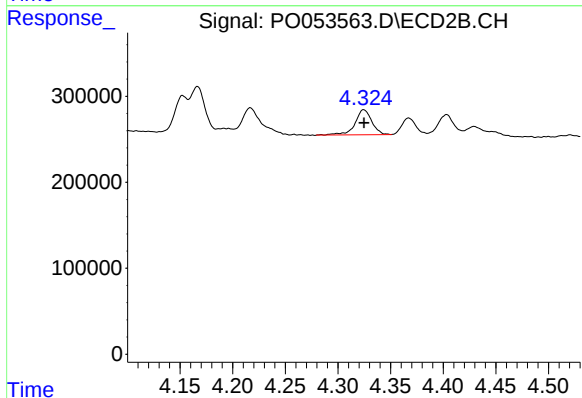
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 459876
Conc: 34.11 ng/ml



#5 AR-1016-3

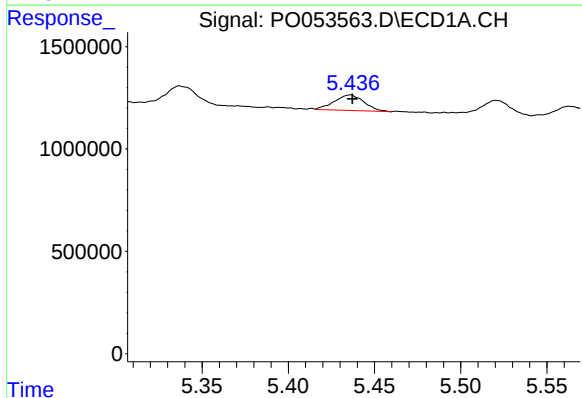
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1110721
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



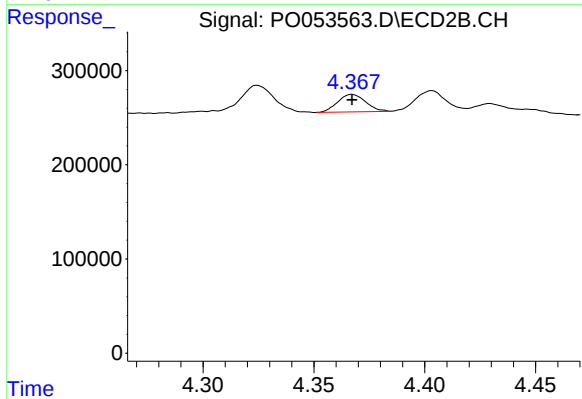
#5 AR-1016-3

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 319558
Conc: 43.01 ng/ml



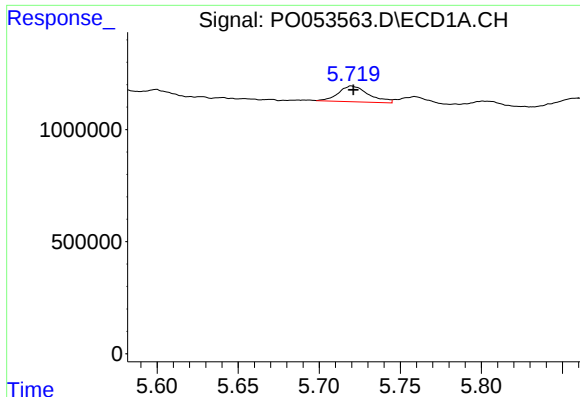
#6 AR-1016-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 910012
Conc: 37.85 ng/ml



#6 AR-1016-4

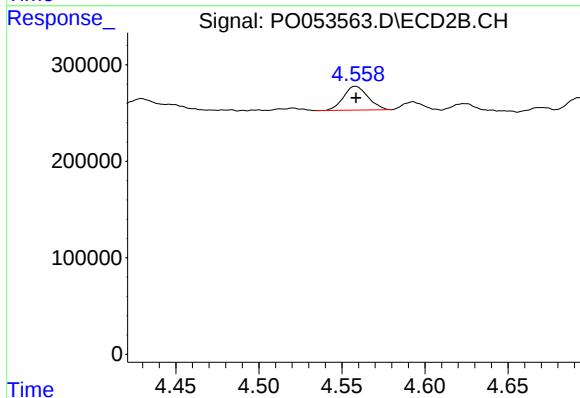
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 163022
Conc: 29.47 ng/ml



#7 AR-1016-5

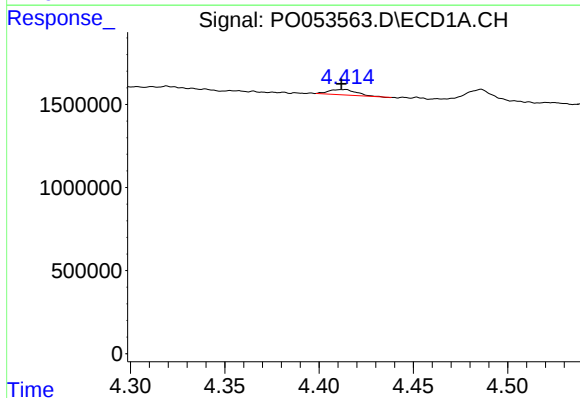
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 908064
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



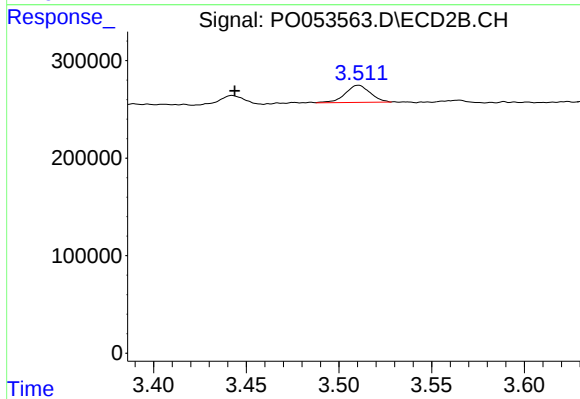
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 253128
Conc: 34.87 ng/ml



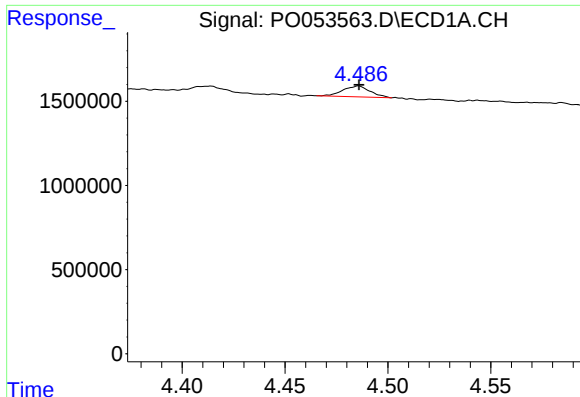
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: 0.003 min
Response: 337617
Conc: 39.05 ng/ml



#9 AR-1221-2

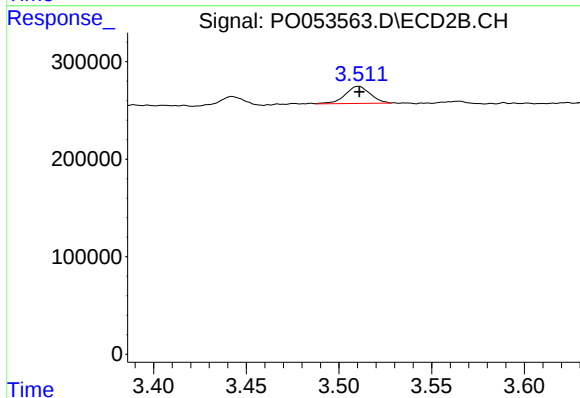
R.T.: 3.511 min
Delta R.T.: 0.067 min
Response: 164004
Conc: 83.53 ng/ml



#10 AR-1221-3

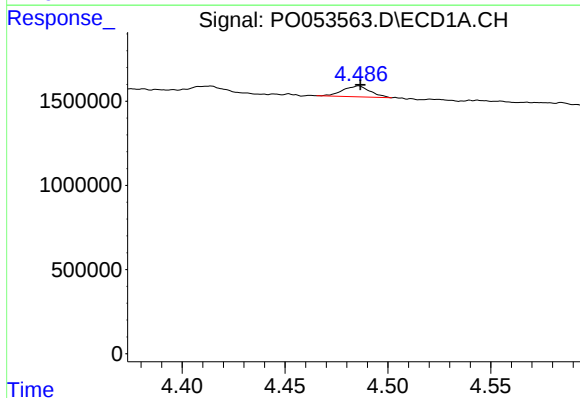
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 603388
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



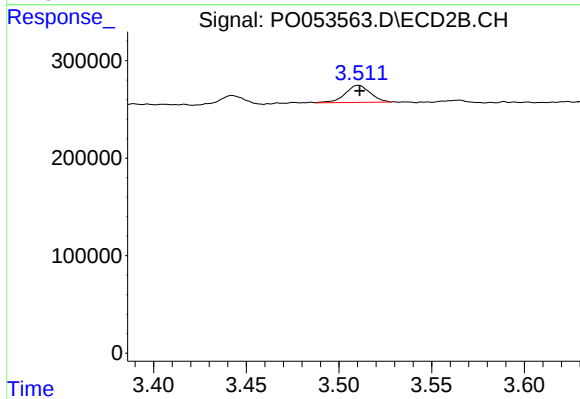
#10 AR-1221-3

R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 164004
Conc: 25.59 ng/ml



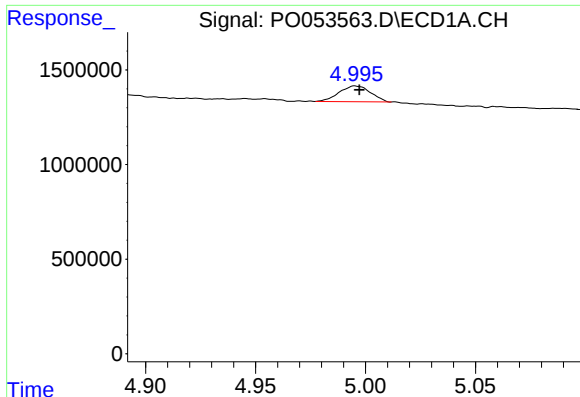
#11 AR-1232-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 603388
Conc: 24.41 ng/ml



#11 AR-1232-1

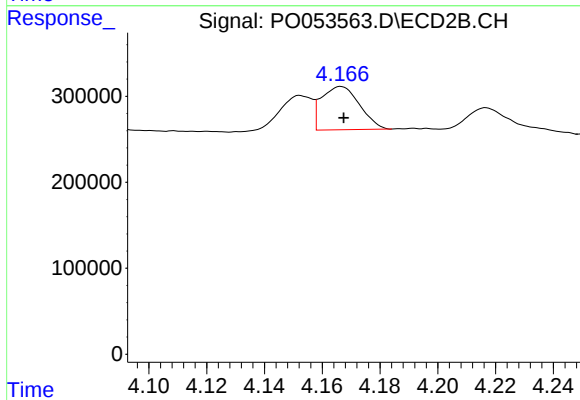
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 164004
Conc: 28.46 ng/ml



#12 AR-1232-2

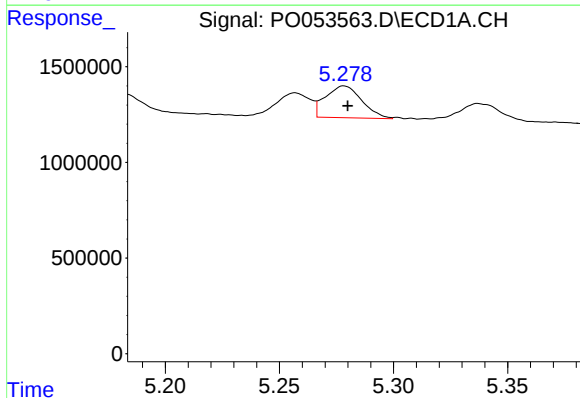
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 828782
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



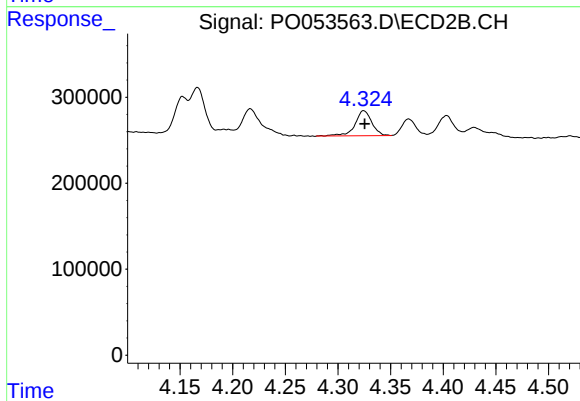
#12 AR-1232-2

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 459876
Conc: 68.96 ng/ml



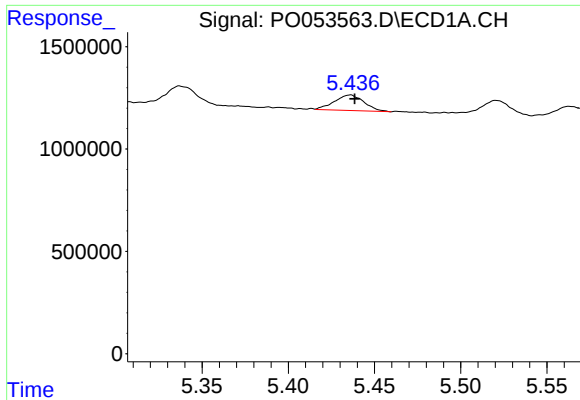
#13 AR-1232-3

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 1851241
Conc: 79.28 ng/ml



#13 AR-1232-3

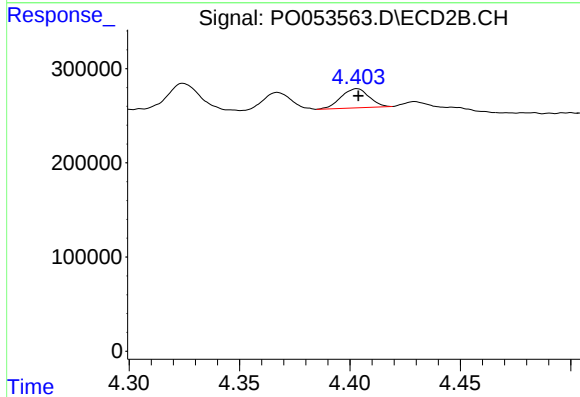
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 319558
Conc: 90.12 ng/ml



#14 AR-1232-4

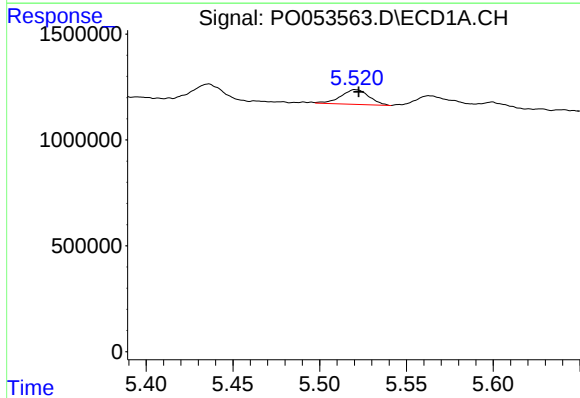
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 910012
Conc: 79.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



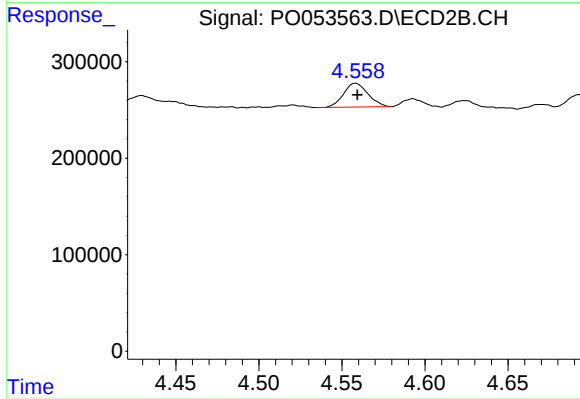
#14 AR-1232-4

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 179041
Conc: 60.91 ng/ml



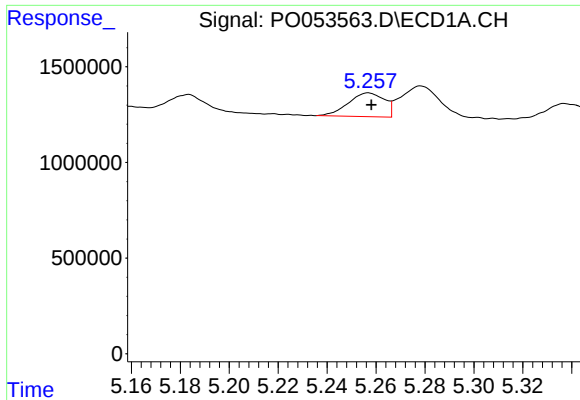
#15 AR-1232-5

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 795994
Conc: 112.74 ng/ml



#15 AR-1232-5

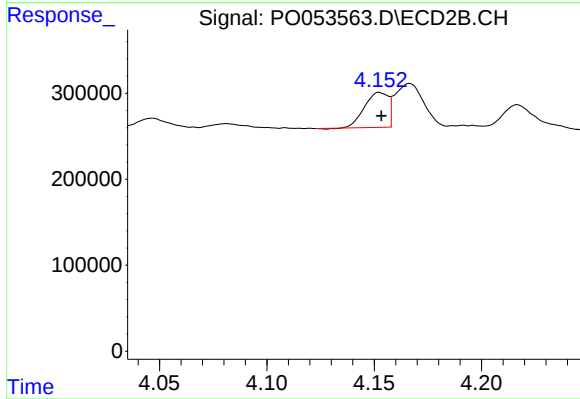
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 253128
Conc: 79.36 ng/ml



#16 AR-1242-1

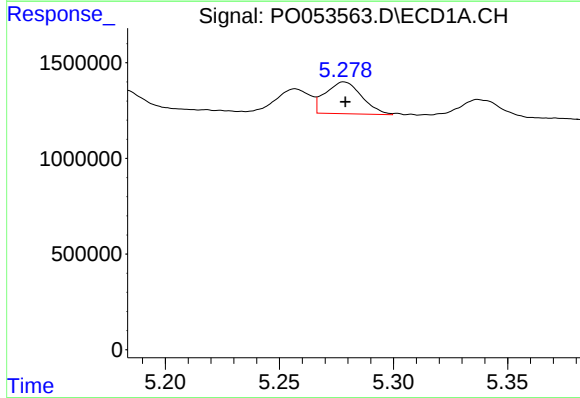
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 1272418
Conc: 44.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



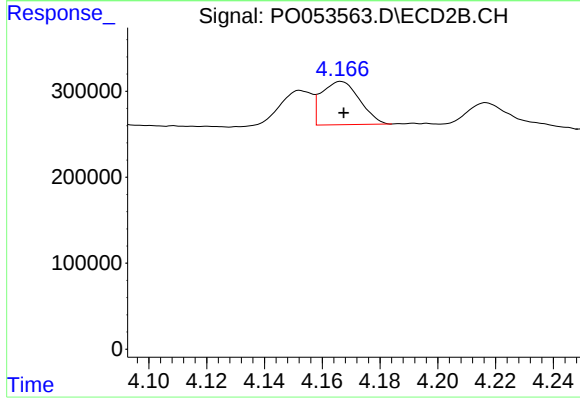
#16 AR-1242-1

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 310938
Conc: 43.03 ng/ml



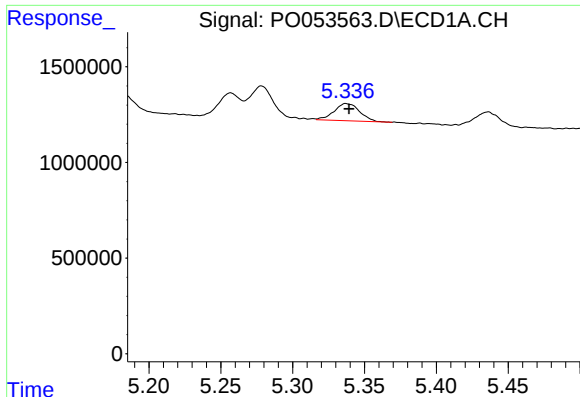
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1851241
Conc: 44.33 ng/ml



#17 AR-1242-2

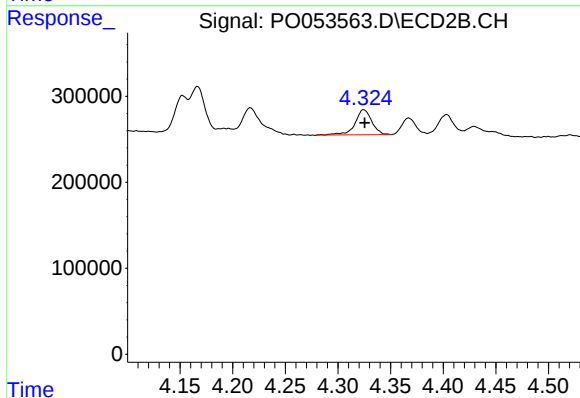
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 459876
Conc: 40.57 ng/ml



#18 AR-1242-3

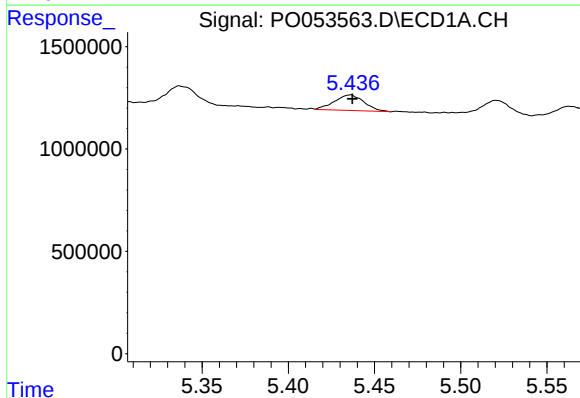
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 1110721
Conc: 44.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



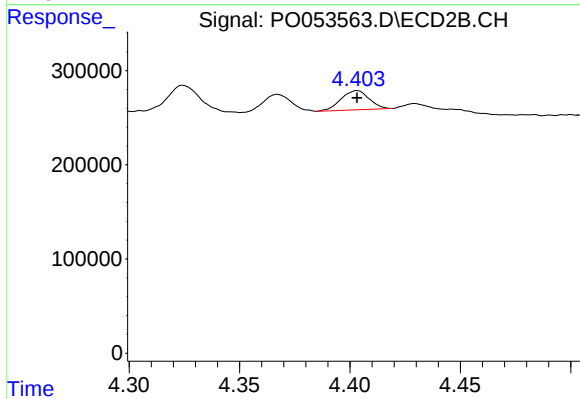
#18 AR-1242-3

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 319558
Conc: 52.21 ng/ml



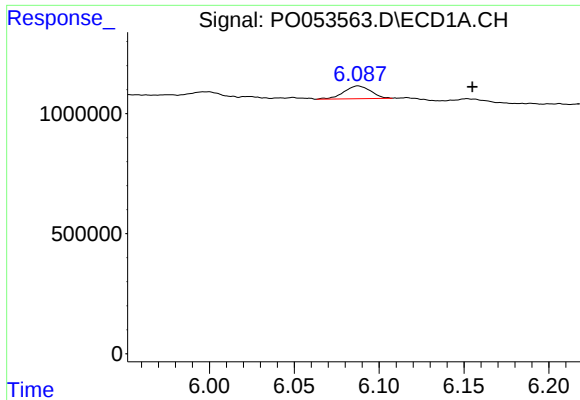
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 910012
Conc: 44.94 ng/ml



#19 AR-1242-4

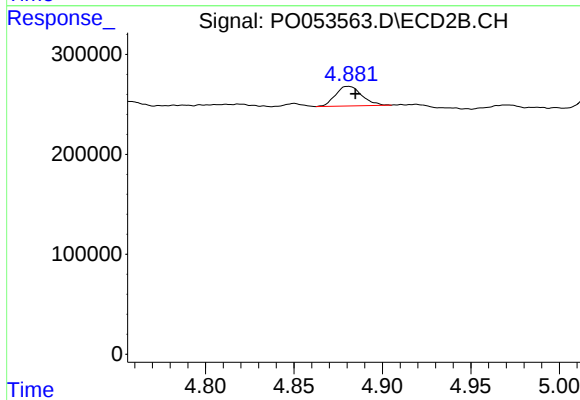
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 179041
Conc: 31.61 ng/ml



#20 AR-1242-5

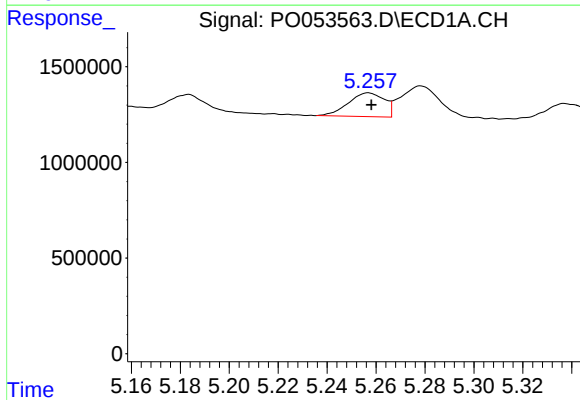
R.T.: 6.088 min
Delta R.T.: -0.067 min
Response: 582805
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



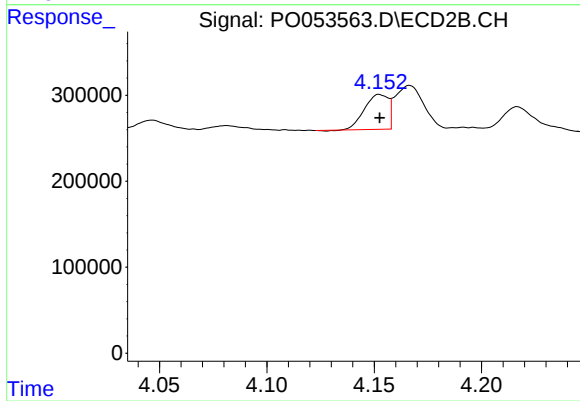
#20 AR-1242-5

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 201674
Conc: 26.58 ng/ml



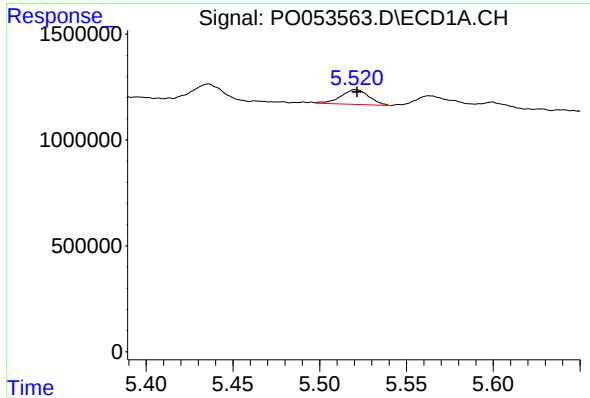
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 1272418
Conc: 62.86 ng/ml



#21 AR-1248-1

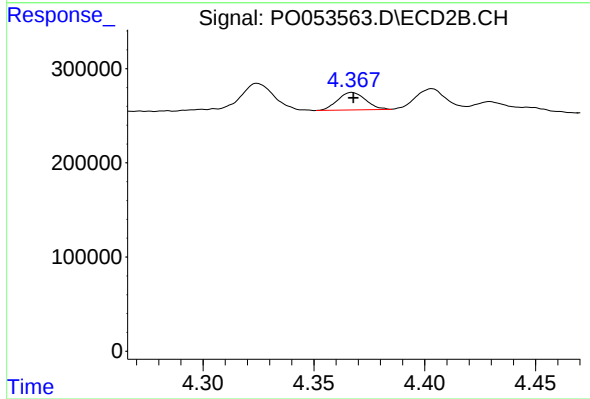
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 310938
Conc: 55.68 ng/ml



#22 AR-1248-2

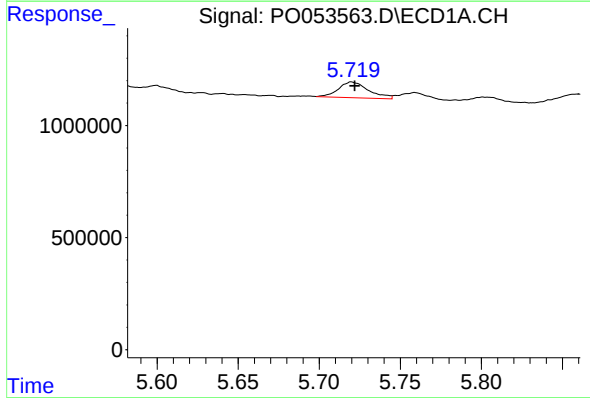
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 795994
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



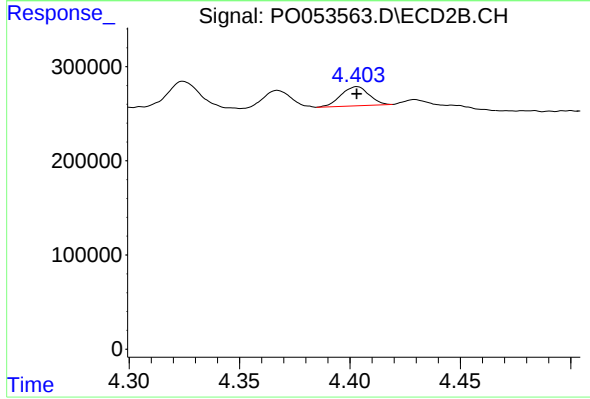
#22 AR-1248-2

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 163022
Conc: 21.95 ng/ml



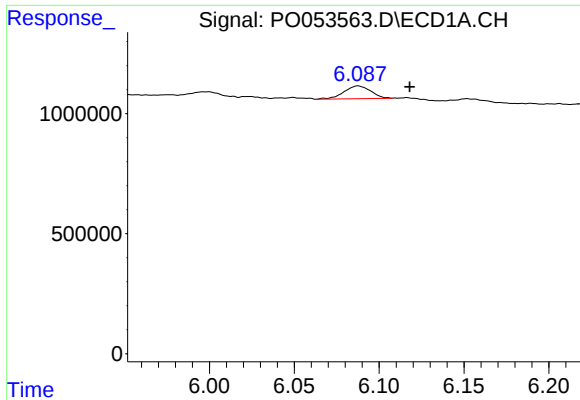
#23 AR-1248-3

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 908064
Conc: 30.46 ng/ml



#23 AR-1248-3

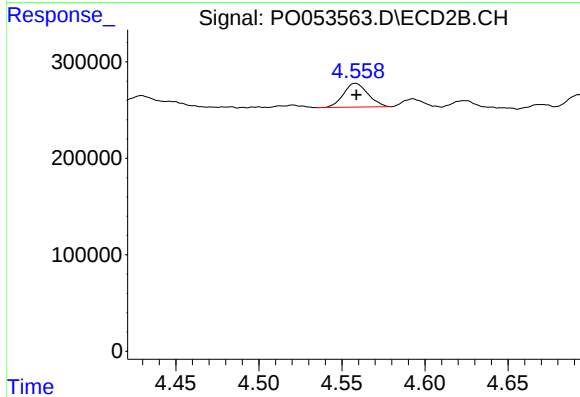
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 179041
Conc: 23.29 ng/ml



#24 AR-1248-4

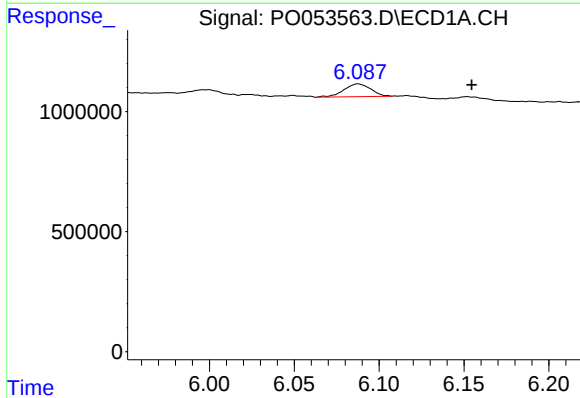
R.T.: 6.088 min
Delta R.T.: -0.030 min
Response: 582805
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



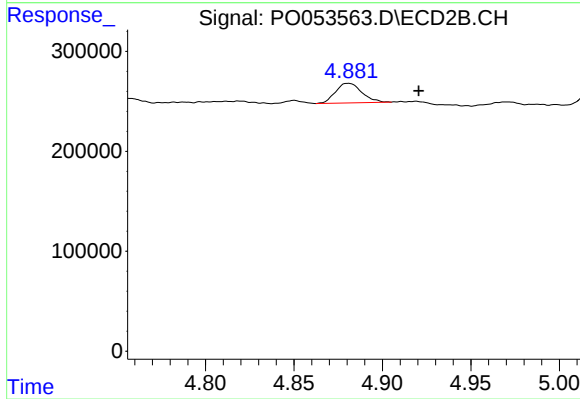
#24 AR-1248-4

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 253128
Conc: 27.26 ng/ml



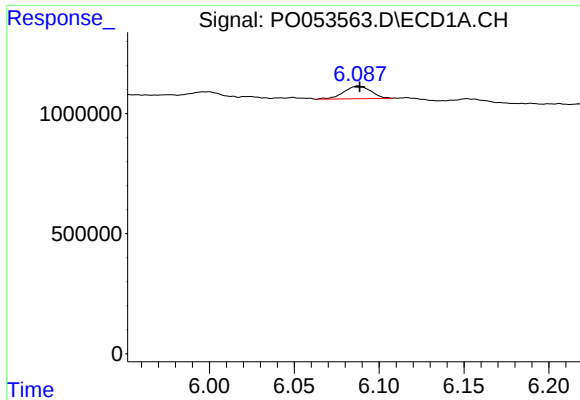
#25 AR-1248-5

R.T.: 6.088 min
Delta R.T.: -0.067 min
Response: 582805
Conc: 17.89 ng/ml



#25 AR-1248-5

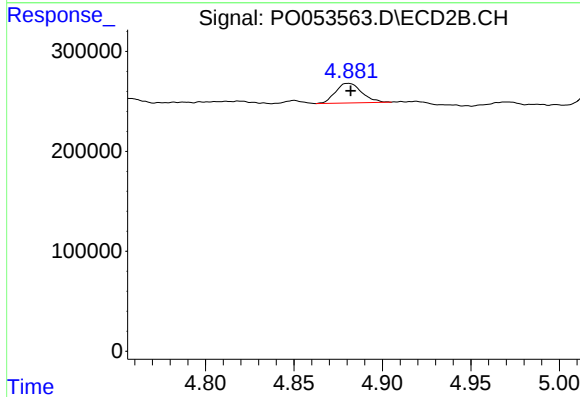
R.T.: 4.881 min
Delta R.T.: -0.040 min
Response: 201674
Conc: 20.87 ng/ml



#26 AR-1254-1

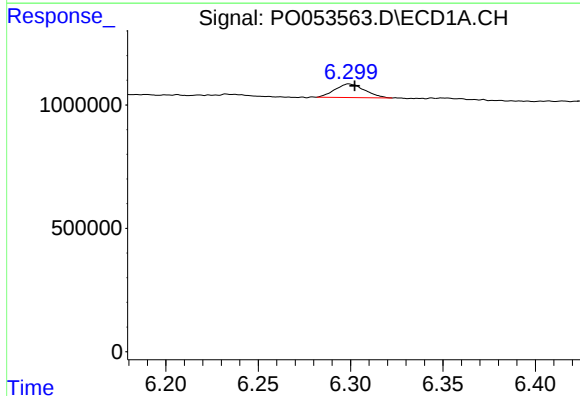
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 582805
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



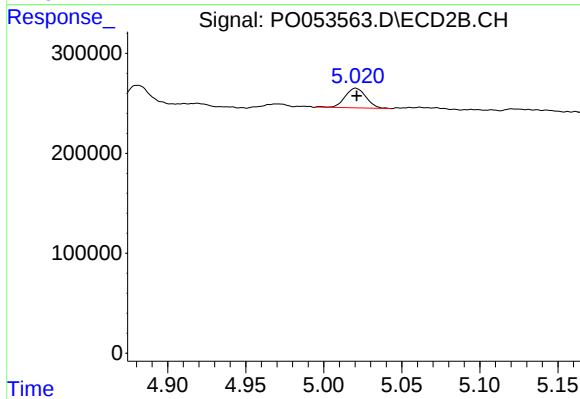
#26 AR-1254-1

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 201674
Conc: 12.08 ng/ml



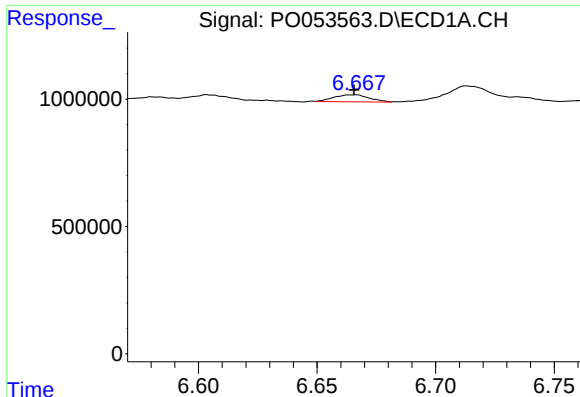
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 616123
Conc: 10.69 ng/ml



#27 AR-1254-2

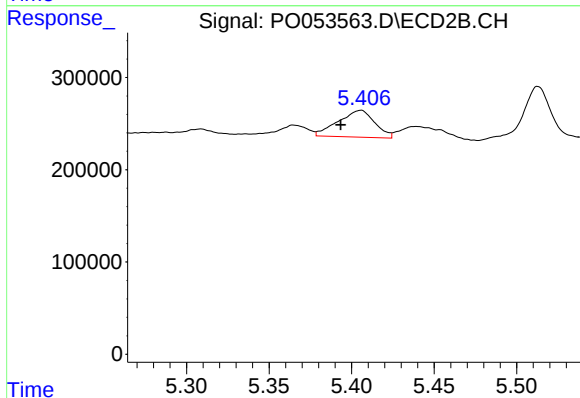
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 182513
Conc: 12.98 ng/ml



#28 AR-1254-3

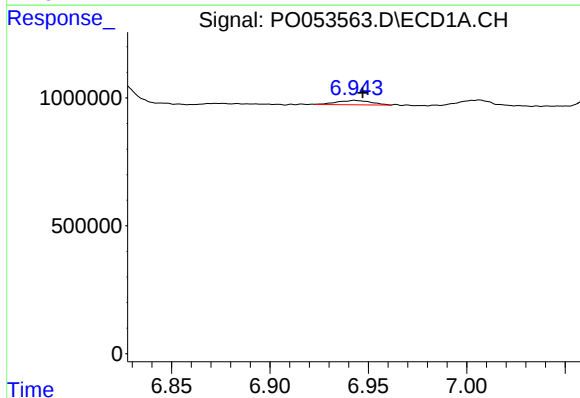
R.T.: 6.667 min
Delta R.T.: 0.001 min
Response: 287955
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



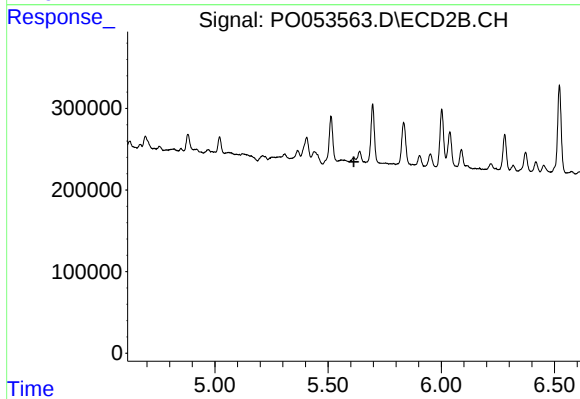
#28 AR-1254-3

R.T.: 5.406 min
Delta R.T.: 0.013 min
Response: 449343
Conc: 20.25 ng/ml



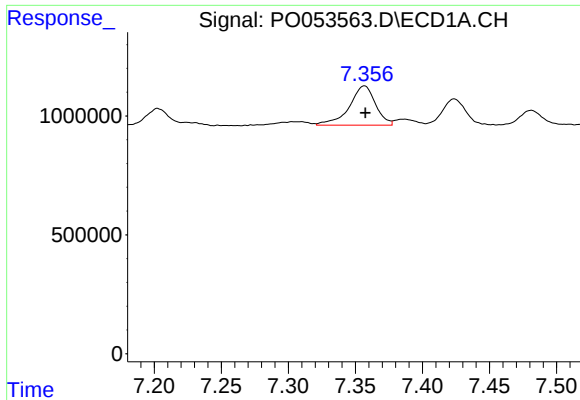
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 205325
Conc: 4.39 ng/ml



#29 AR-1254-4

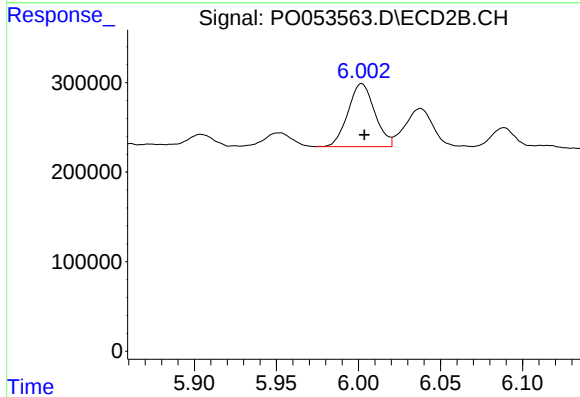
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#30 AR-1254-5

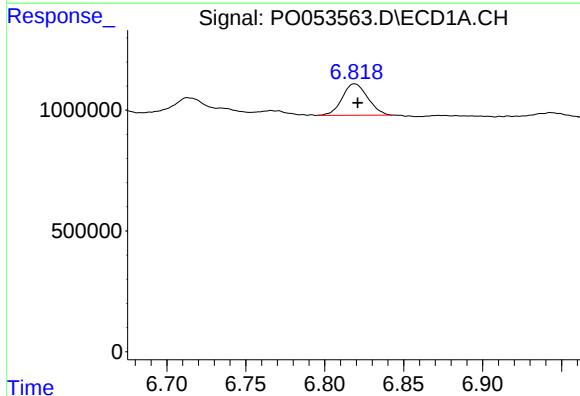
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 2239575
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



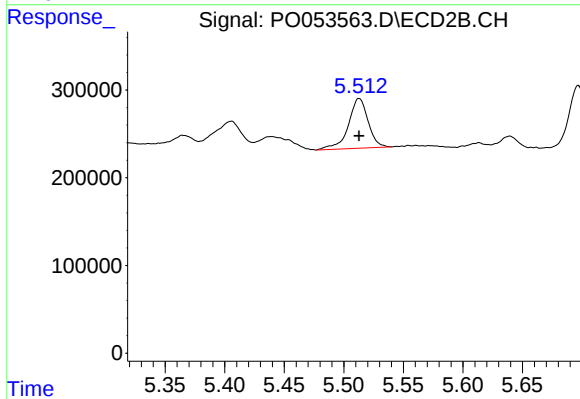
#30 AR-1254-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 798047
Conc: 41.36 ng/ml



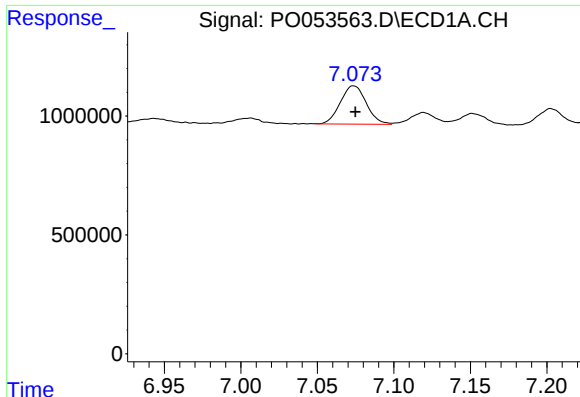
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 1469626
Conc: 37.42 ng/ml



#31 AR-1260-1

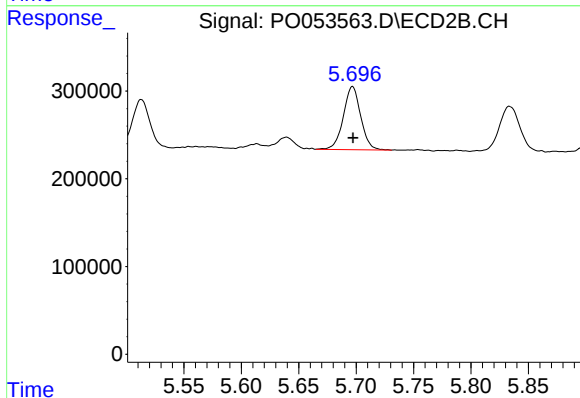
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 651920
Conc: 44.67 ng/ml



#32 AR-1260-2

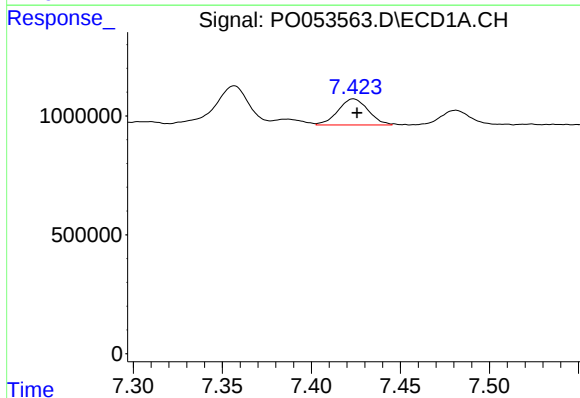
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 1902053
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



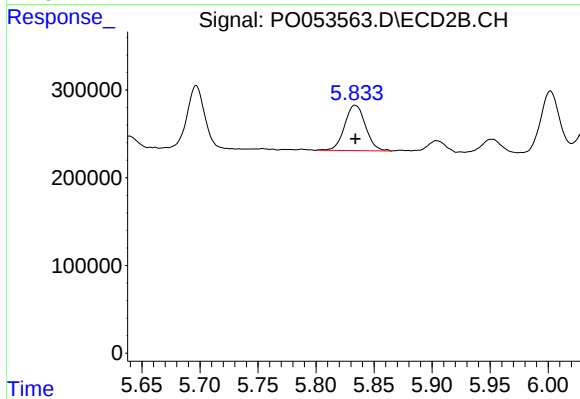
#32 AR-1260-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 761246
Conc: 42.29 ng/ml



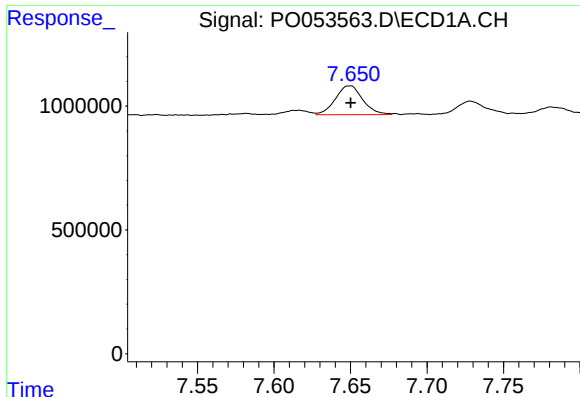
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 1299209
Conc: 40.14 ng/ml



#33 AR-1260-3

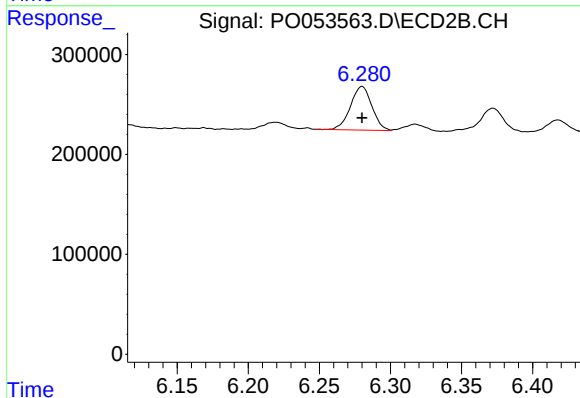
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 648261
Conc: 40.00 ng/ml



#34 AR-1260-4

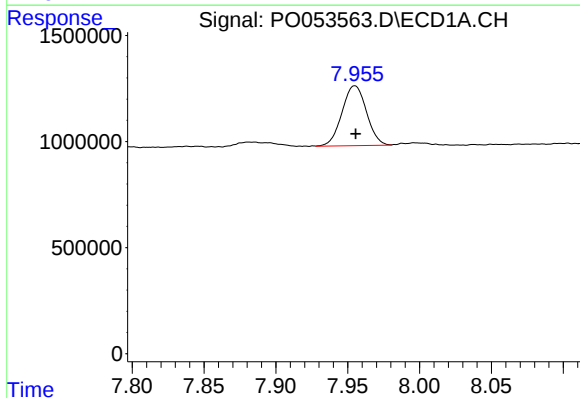
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1459776
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



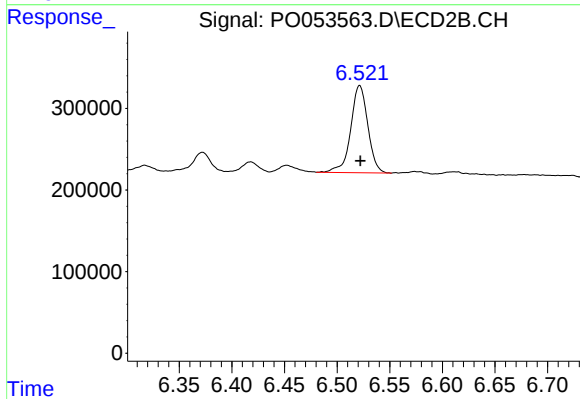
#34 AR-1260-4

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 458045
Conc: 42.56 ng/ml



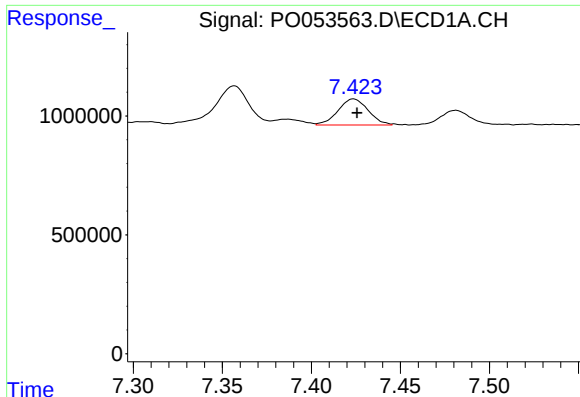
#35 AR-1260-5

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 3346572
Conc: 43.98 ng/ml



#35 AR-1260-5

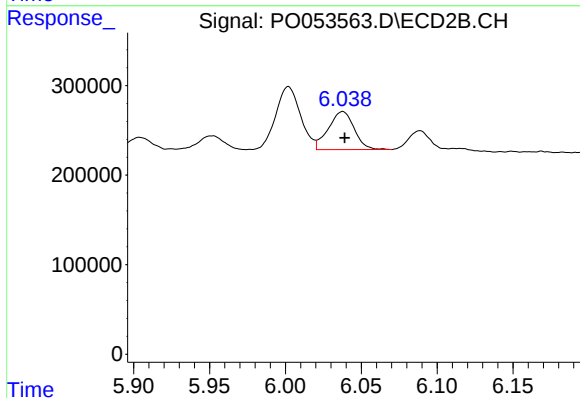
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 1211280
Conc: 46.17 ng/ml



#36 AR-1262-1

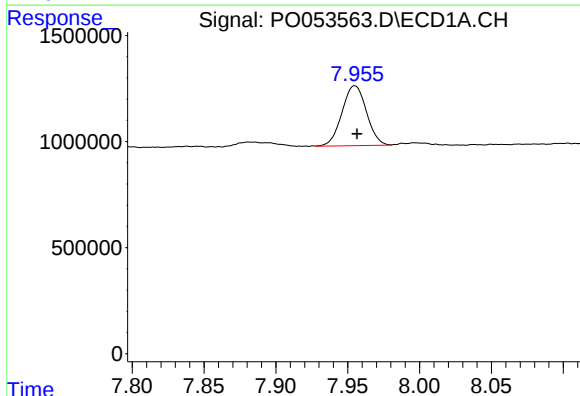
R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 1299209
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



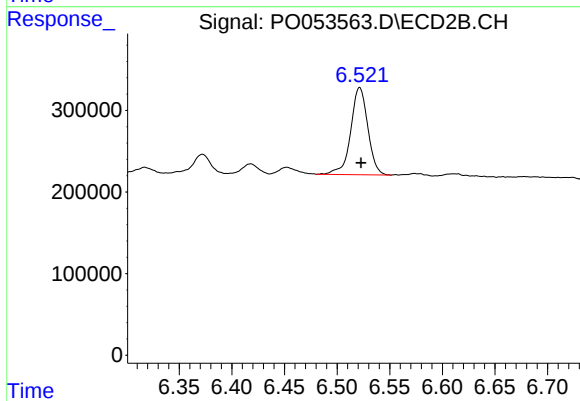
#36 AR-1262-1

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 504056
Conc: 25.94 ng/ml



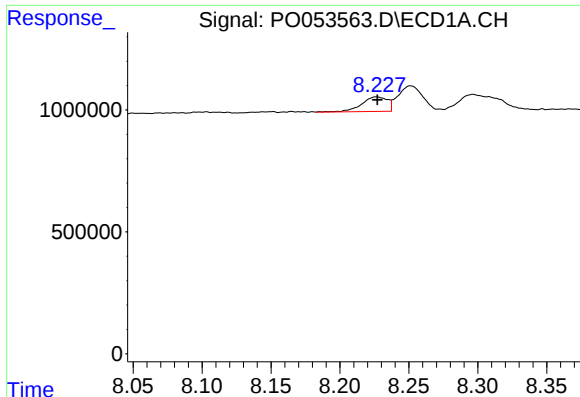
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 3346572
Conc: 31.92 ng/ml



#37 AR-1262-2

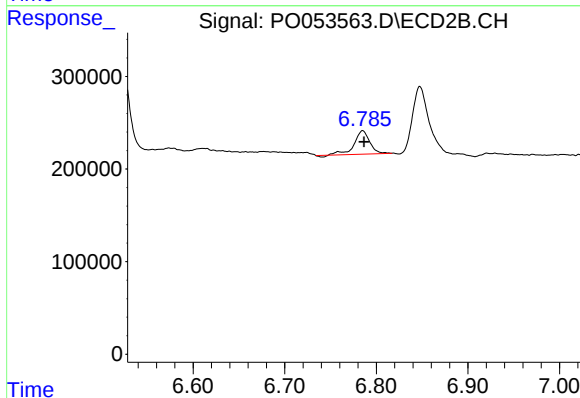
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1211280
Conc: 37.02 ng/ml



#38 AR-1262-3

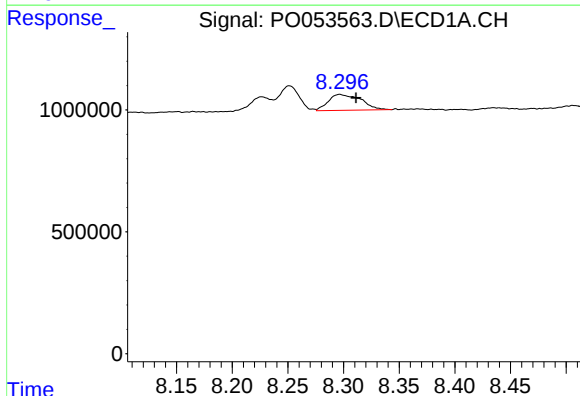
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 784489
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



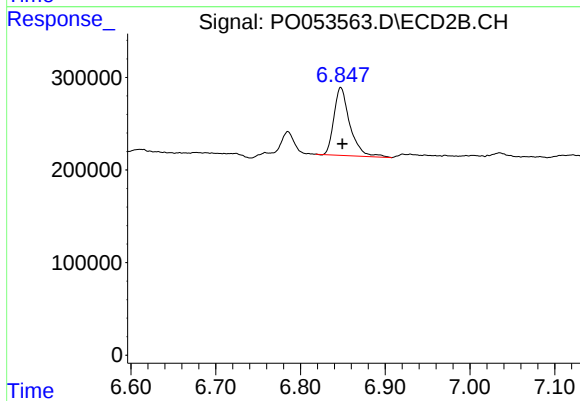
#38 AR-1262-3

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 296197
Conc: 22.73 ng/ml



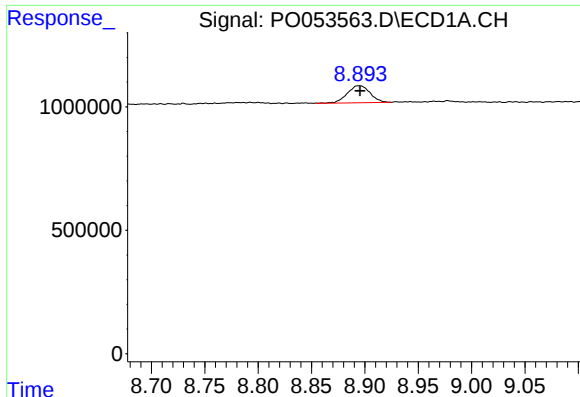
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 1331592
Conc: 23.31 ng/ml



#39 AR-1262-4

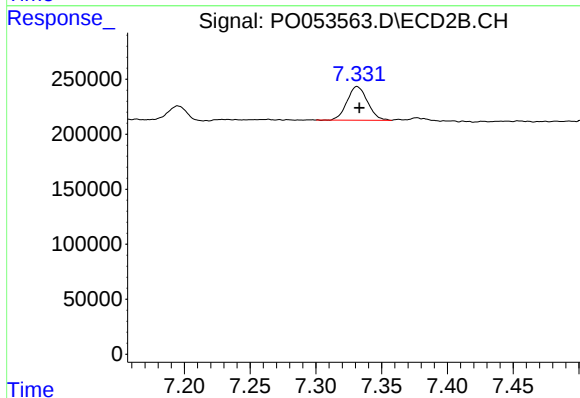
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 955749
Conc: 39.37 ng/ml



#40 AR-1262-5

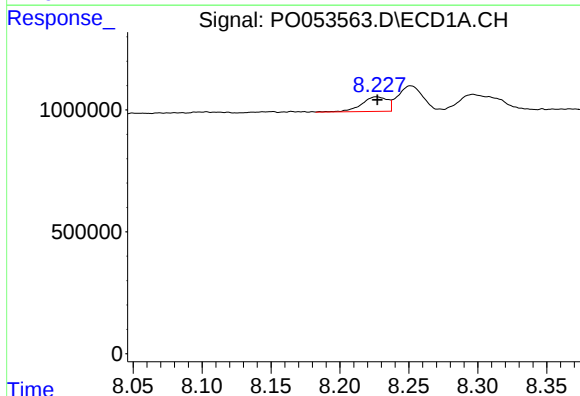
R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 1030811
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



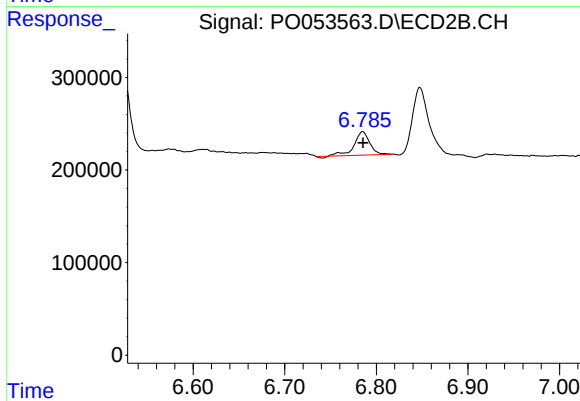
#40 AR-1262-5

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 330777
Conc: 28.70 ng/ml



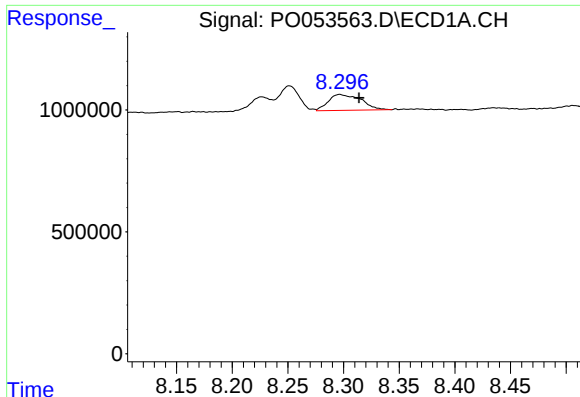
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 784489
Conc: 6.11 ng/ml



#41 AR-1268-1

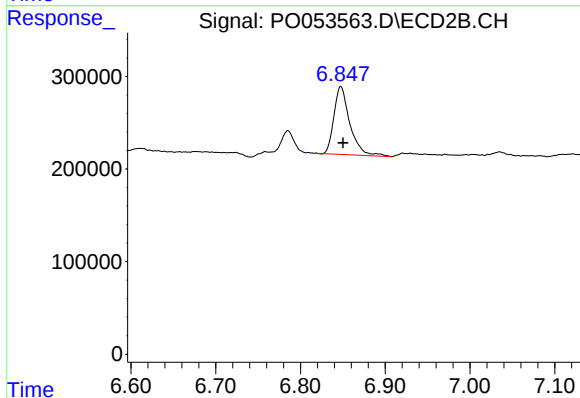
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 296197
Conc: 7.90 ng/ml



#42 AR-1268-2

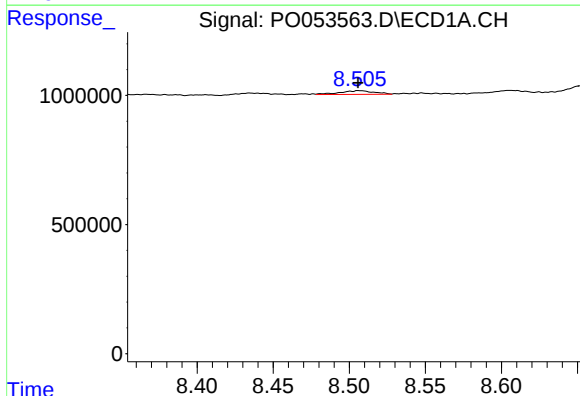
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 1331592
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



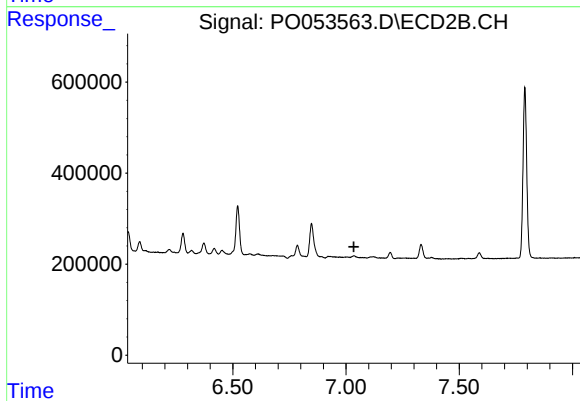
#42 AR-1268-2

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 955749
Conc: 27.00 ng/ml



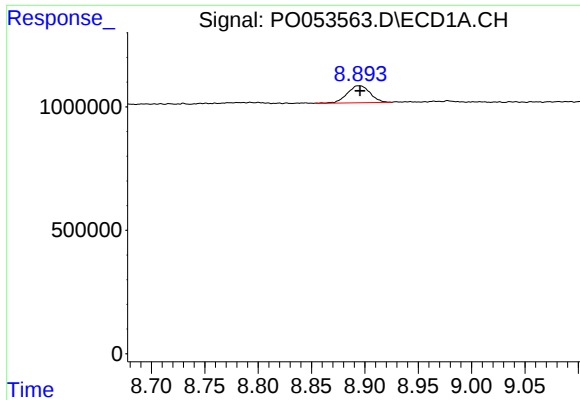
#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 222925
Conc: 2.03 ng/ml



#43 AR-1268-3

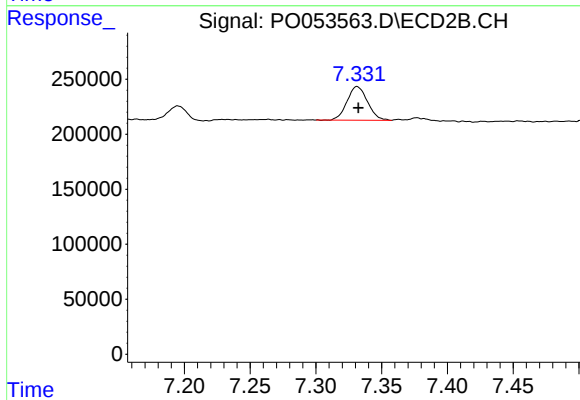
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#44 AR-1268-4

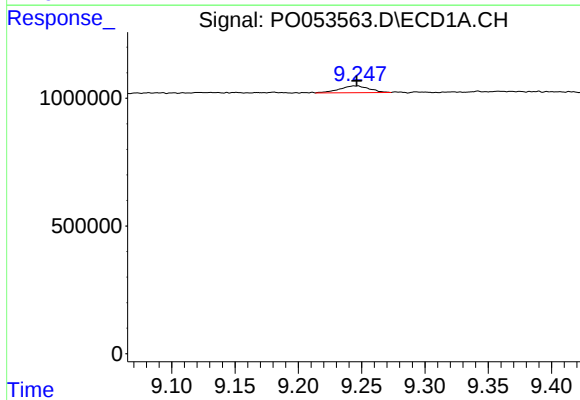
R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 1030811
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB116619BS



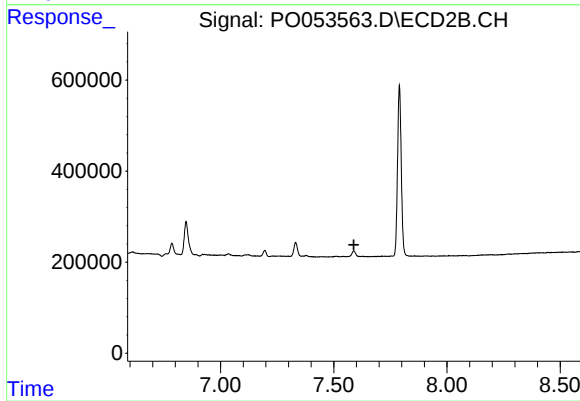
#44 AR-1268-4

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 330777
Conc: 26.39 ng/ml



#45 AR-1268-5

R.T.: 9.247 min
Delta R.T.: 0.001 min
Response: 430142
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.