

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:55
 Operator : SM/SJ
 Sample : J6193-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:40:28 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	14101034	3657118	16.379	16.397
2)	SA Decachlor...	9.833	7.977	4892119	1861721	9.775	8.930
Target Compounds							
3)	L1 AR-1016-1	0.000	4.300	0	306346	N.D.	42.711 #
4)	L1 AR-1016-2	0.000	4.300	0	306346	N.D.	23.381 #
5)	L1 AR-1016-3	5.573	4.506	837360	403482	40.304	70.593 #
6)	L1 AR-1016-4	5.573	4.506	837360	403482	50.235	78.464 #
7)	L1 AR-1016-5	5.944	4.704	667174	299570	41.702	43.338
10)	L2 AR-1221-3	4.720	3.672	243129	336614	13.763	68.521 #
11)	L3 AR-1232-1	4.720	3.672	243129	336614	16.532	79.411 #
12)	L3 AR-1232-2	5.231	4.300	533540	306346	72.086	54.618
13)	L3 AR-1232-3	0.000	4.506	0	403482	N.D.	166.486 #
14)	L3 AR-1232-4	5.573	4.548	837360	347292	116.298	163.489 #
15)	L3 AR-1232-5	5.691	4.704	1028041	299570	219.670	119.510 #
16)	L4 AR-1242-1	0.000	4.300	0	306346	N.D.	55.369 #
17)	L4 AR-1242-2	0.000	4.300	0	306346	N.D.	29.114 #
18)	L4 AR-1242-3	5.573	4.506	837360	403482	52.992	84.553 #
19)	L4 AR-1242-4	5.573	4.548	837360	347292	62.076	75.983
20)	L4 AR-1242-5	6.297	5.031	2275049	2081902	161.343	326.081 #
21)	L5 AR-1248-1	0.000	4.300	0	306346	N.D.	68.189 #
22)	L5 AR-1248-2	5.691	4.506	1028041	403482	55.031	61.648
23)	L5 AR-1248-3	5.944	4.548	667174	347292	31.628	53.454 #
24)	L5 AR-1248-4	6.297	4.704	2275049	299570	99.092	36.299 #
25)	L5 AR-1248-5	6.297	5.095	2275049	344493	102.507	42.438 #
26)	L6 AR-1254-1	6.297	5.031	2275049	2081902	88.048	149.178 #
27)	L6 AR-1254-2	6.483	5.171	4476925	1821581	112.220	144.815 #
28)	L6 AR-1254-3	6.848	5.550	5085185	2282491	121.158	116.409
29)	L6 AR-1254-4	7.132	5.800	3205800	525484	111.953	46.415 #
30)	L6 AR-1254-5	7.575	6.202	1143753	544460	38.842	32.306
31)	L7 AR-1260-1	7.007	5.674	2679412	1904811	90.778	136.234 #
32)	L7 AR-1260-2	7.308	5.857	1773141	1799159	50.334	107.763 #
33)	L7 AR-1260-3	7.617	6.068	1270258	717647	52.517	45.316
34)	L7 AR-1260-4	7.838	6.486	2294120	618630	93.759	59.269 #
35)	L7 AR-1260-5	8.152	6.691	1939246	937566	39.468	38.775
36)	L8 AR-1262-1	7.617	6.202	1270258	544460	31.195	29.743
37)	L8 AR-1262-2	8.152	6.691	1939246	937566	29.896	32.420
38)	L8 AR-1262-3	8.464	6.960	1304426	179273	31.488	15.242 #
39)	L8 AR-1262-4	8.511	7.022	767889	746497	23.113	35.668 #
41)	L9 AR-1268-1	8.464	6.960	1304426	179273	13.987	4.537 #
42)	L9 AR-1268-2	8.511	7.022	767889	746497	9.309	19.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 12:55
Operator : SM/SJ
Sample : J6193-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

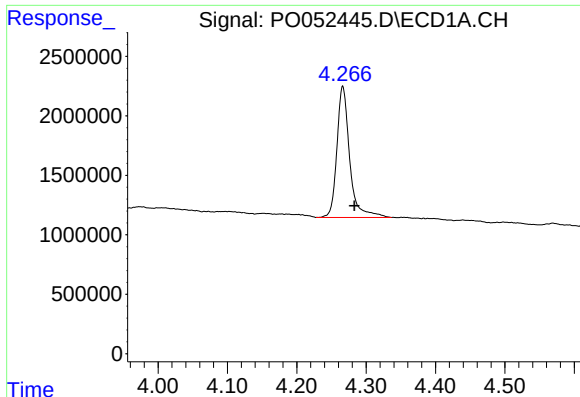
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:40:28 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

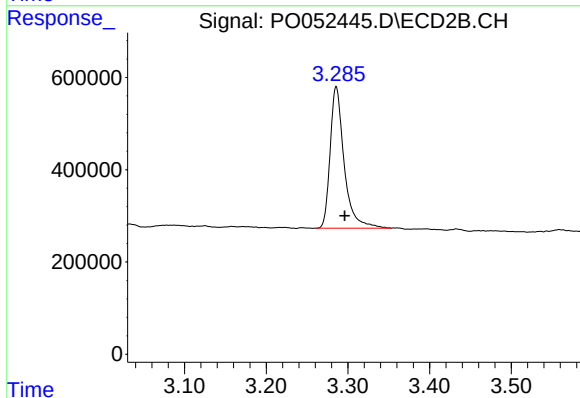
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

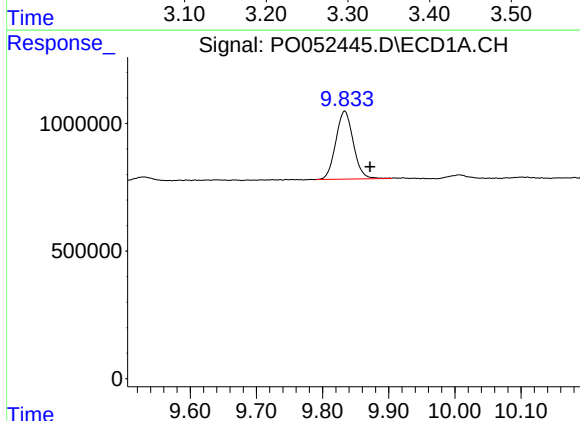
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 14101034
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



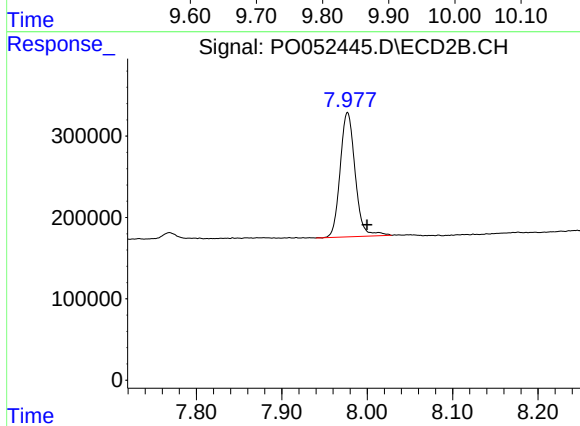
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 3657118
Conc: 16.40 ng/ml



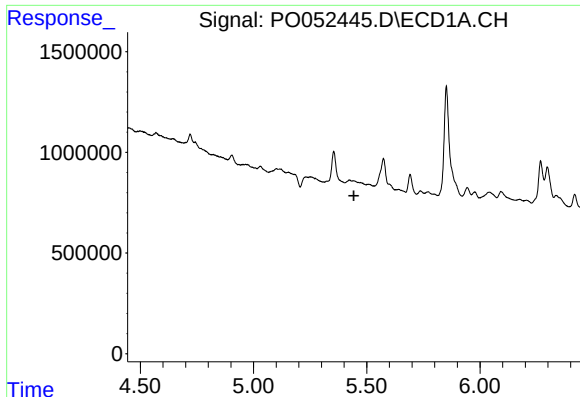
#2 Decachlorobiphenyl

R.T.: 9.833 min
Delta R.T.: -0.038 min
Response: 4892119
Conc: 9.78 ng/ml



#2 Decachlorobiphenyl

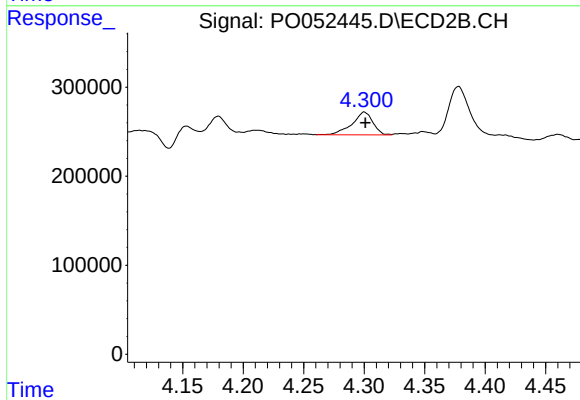
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 1861721
Conc: 8.93 ng/ml



#3 AR-1016-1

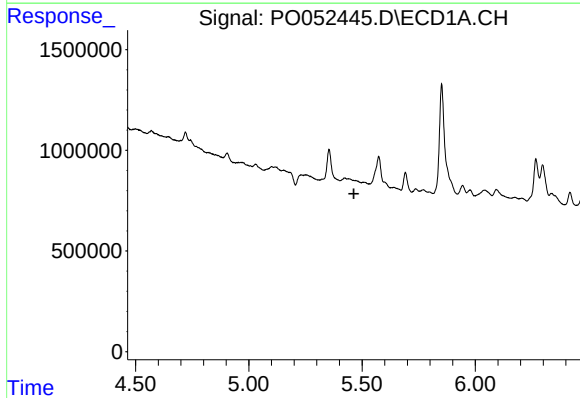
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



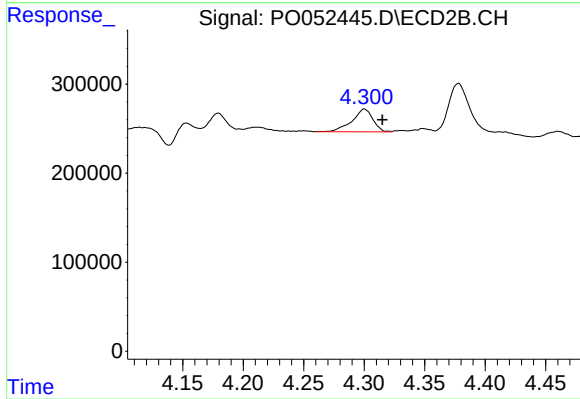
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 306346
Conc: 42.71 ng/ml



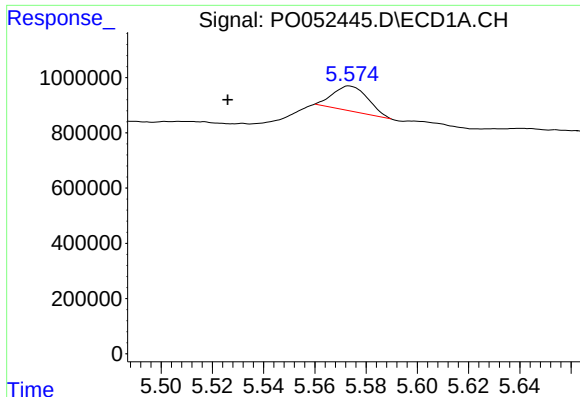
#4 AR-1016-2

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



#4 AR-1016-2

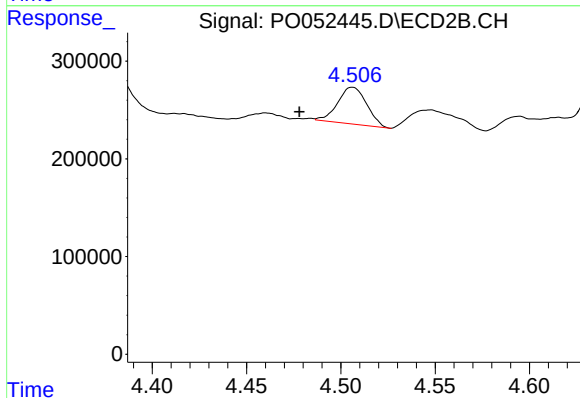
R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 306346
Conc: 23.38 ng/ml



#5 AR-1016-3

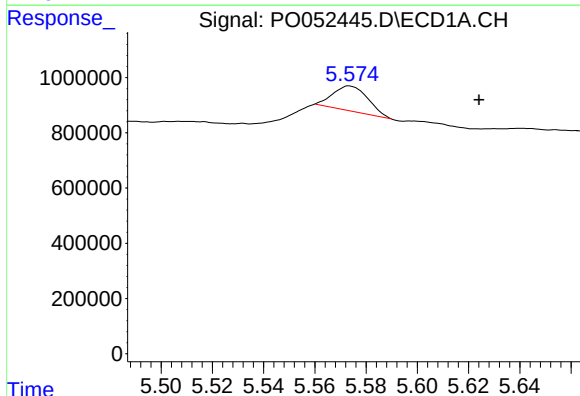
R.T.: 5.573 min
Delta R.T.: 0.047 min
Response: 837360
Conc: 40.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



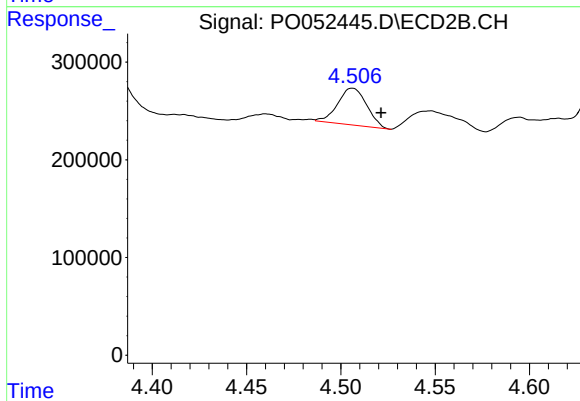
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 403482
Conc: 70.59 ng/ml



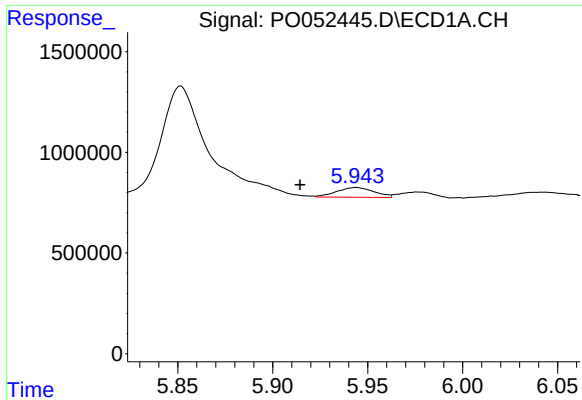
#6 AR-1016-4

R.T.: 5.573 min
Delta R.T.: -0.051 min
Response: 837360
Conc: 50.23 ng/ml



#6 AR-1016-4

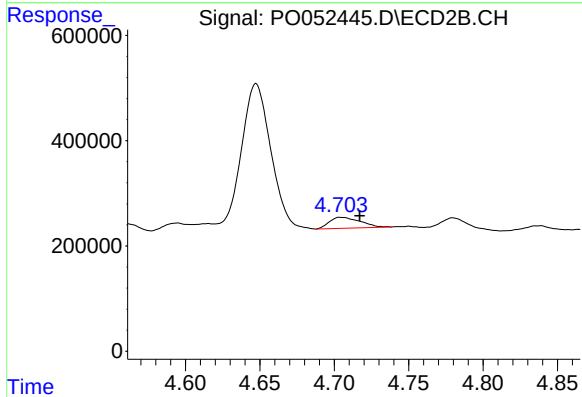
R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 403482
Conc: 78.46 ng/ml



#7 AR-1016-5

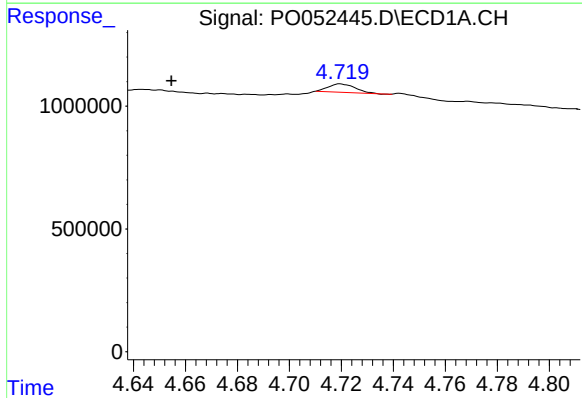
R.T.: 5.944 min
Delta R.T.: 0.029 min
Response: 667174
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



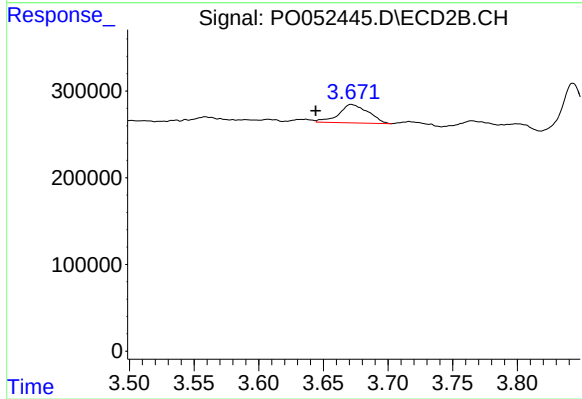
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 299570
Conc: 43.34 ng/ml



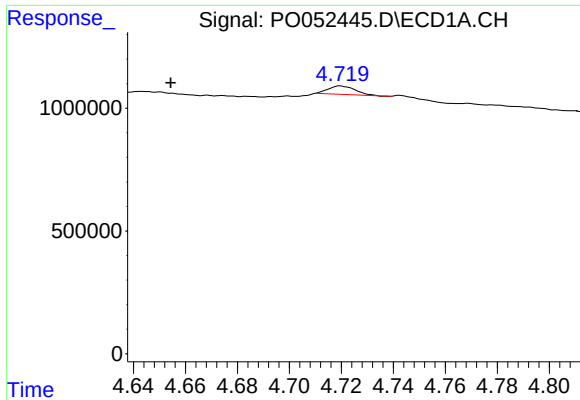
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.065 min
Response: 243129
Conc: 13.76 ng/ml



#10 AR-1221-3

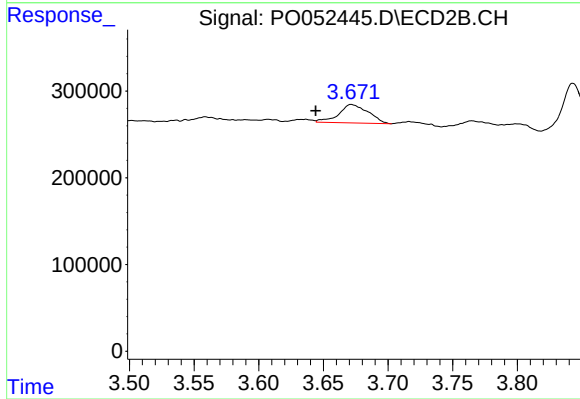
R.T.: 3.672 min
Delta R.T.: 0.028 min
Response: 336614
Conc: 68.52 ng/ml



#11 AR-1232-1

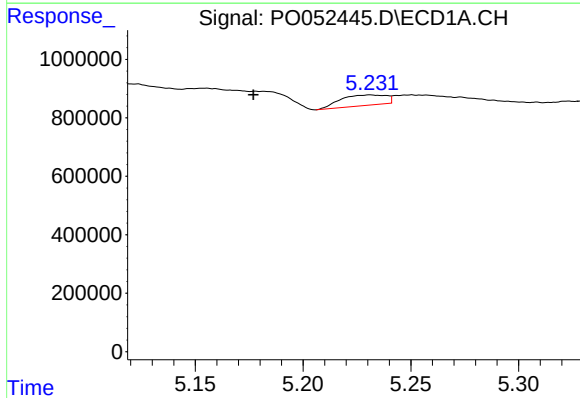
R.T.: 4.720 min
Delta R.T.: 0.065 min
Response: 243129
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



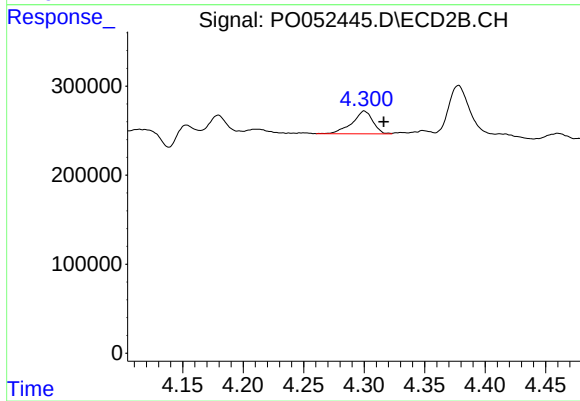
#11 AR-1232-1

R.T.: 3.672 min
Delta R.T.: 0.028 min
Response: 336614
Conc: 79.41 ng/ml



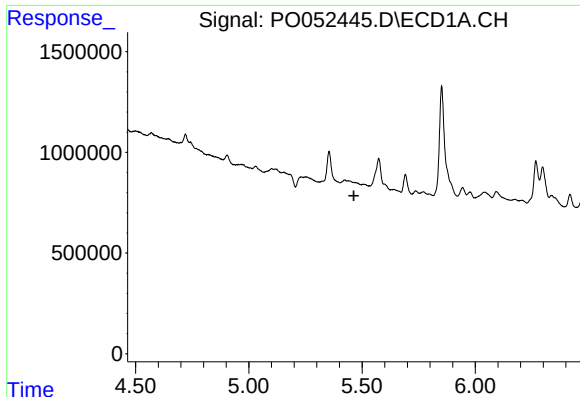
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.054 min
Response: 533540
Conc: 72.09 ng/ml



#12 AR-1232-2

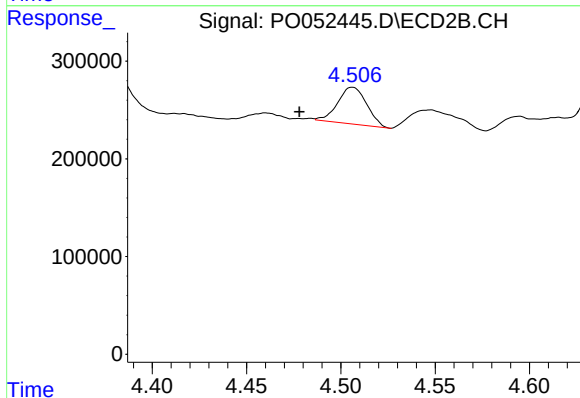
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 306346
Conc: 54.62 ng/ml



#13 AR-1232-3

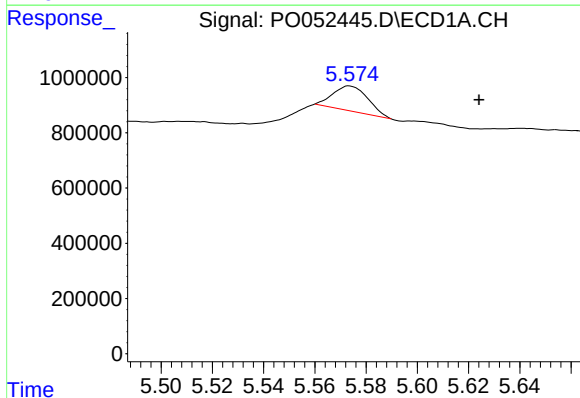
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



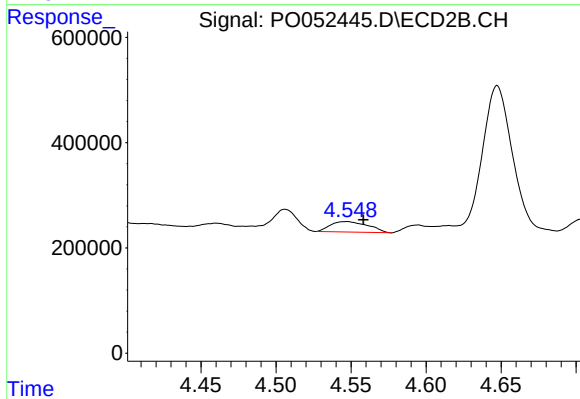
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 403482
Conc: 166.49 ng/ml



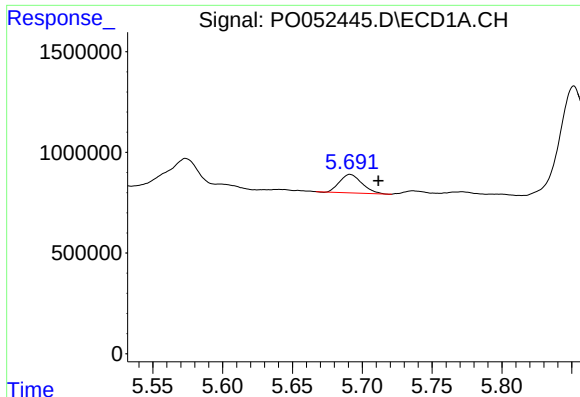
#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: -0.051 min
Response: 837360
Conc: 116.30 ng/ml



#14 AR-1232-4

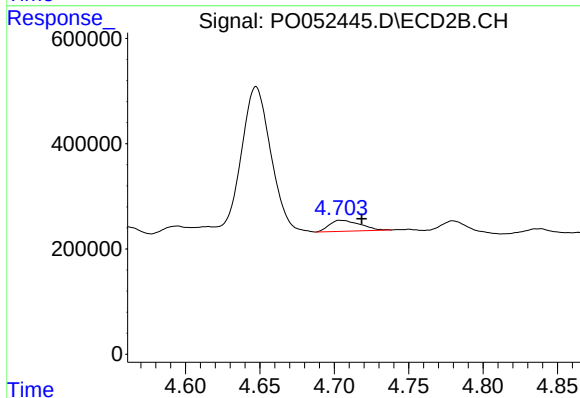
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 347292
Conc: 163.49 ng/ml



#15 AR-1232-5

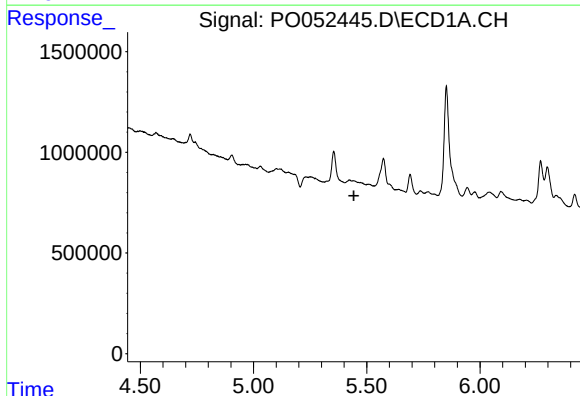
R.T.: 5.691 min
Delta R.T.: -0.020 min
Response: 1028041
Conc: 219.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



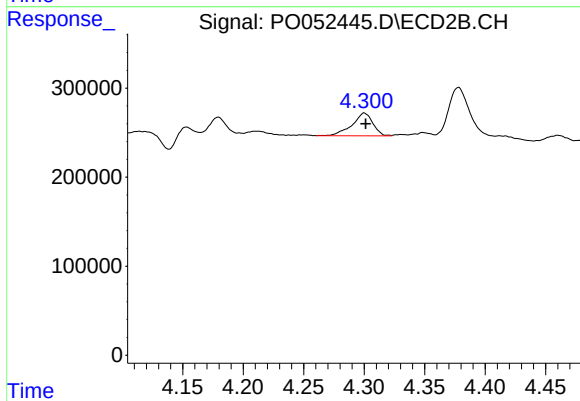
#15 AR-1232-5

R.T.: 4.704 min
Delta R.T.: -0.015 min
Response: 299570
Conc: 119.51 ng/ml



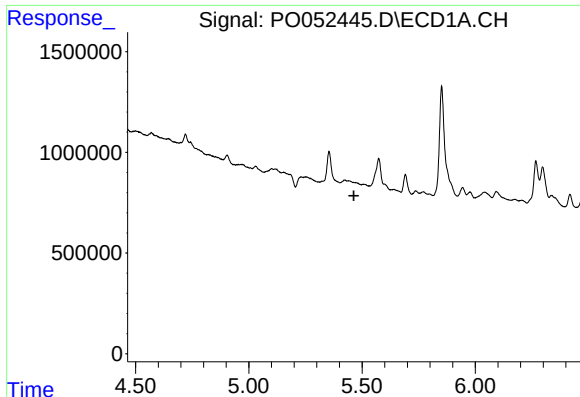
#16 AR-1242-1

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



#16 AR-1242-1

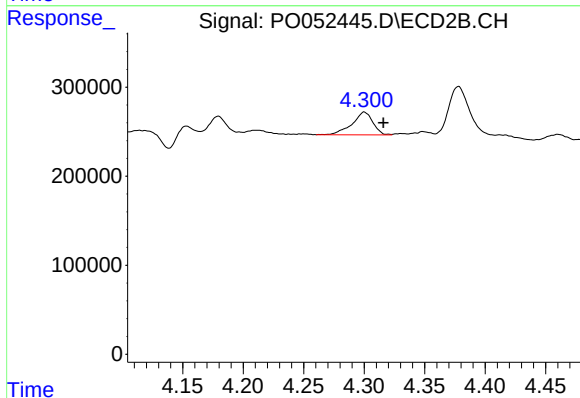
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 306346
Conc: 55.37 ng/ml



#17 AR-1242-2

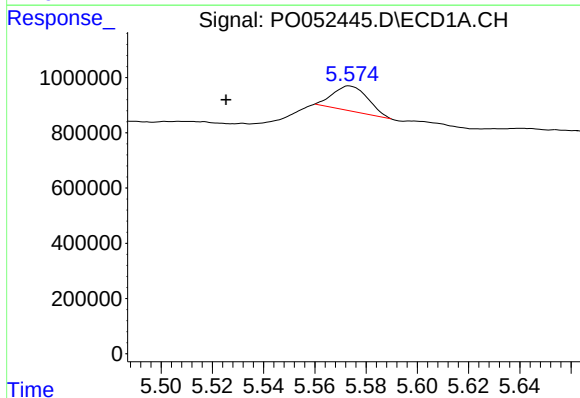
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



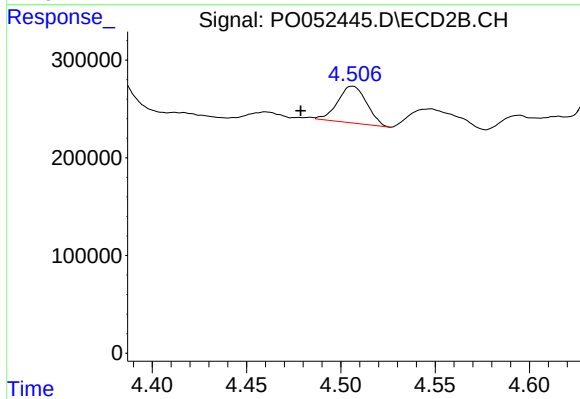
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 306346
Conc: 29.11 ng/ml



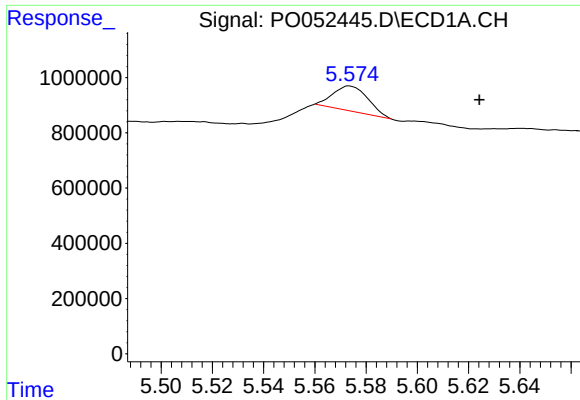
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.048 min
Response: 837360
Conc: 52.99 ng/ml



#18 AR-1242-3

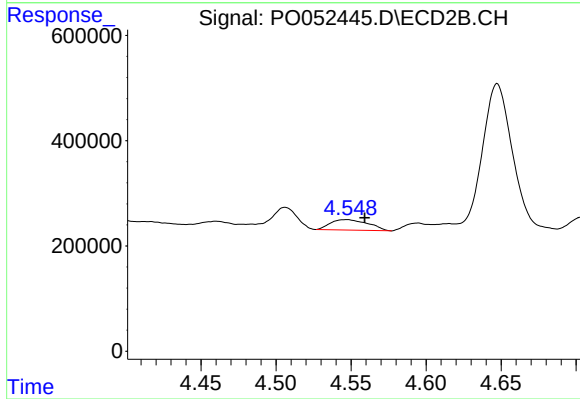
R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 403482
Conc: 84.55 ng/ml



#19 AR-1242-4

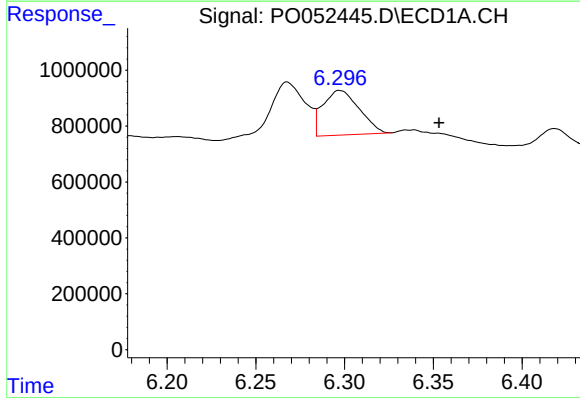
R.T.: 5.573 min
Delta R.T.: -0.051 min
Response: 837360
Conc: 62.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



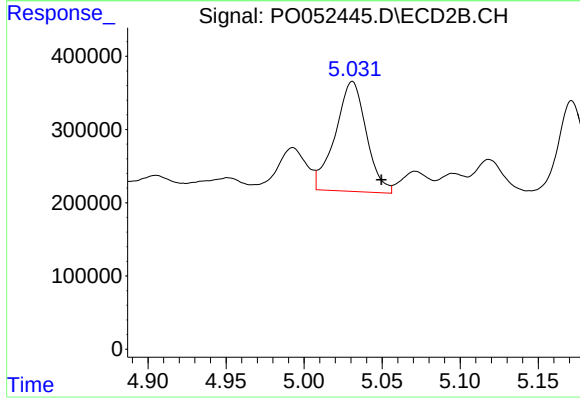
#19 AR-1242-4

R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 347292
Conc: 75.98 ng/ml



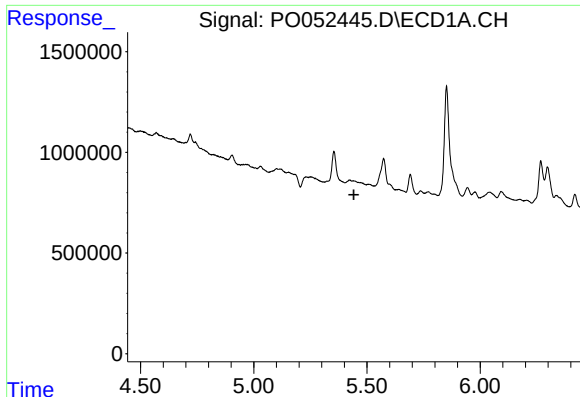
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: -0.056 min
Response: 2275049
Conc: 161.34 ng/ml



#20 AR-1242-5

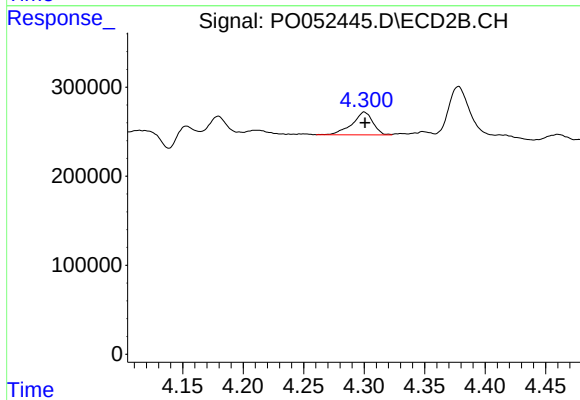
R.T.: 5.031 min
Delta R.T.: -0.018 min
Response: 2081902
Conc: 326.08 ng/ml



#21 AR-1248-1

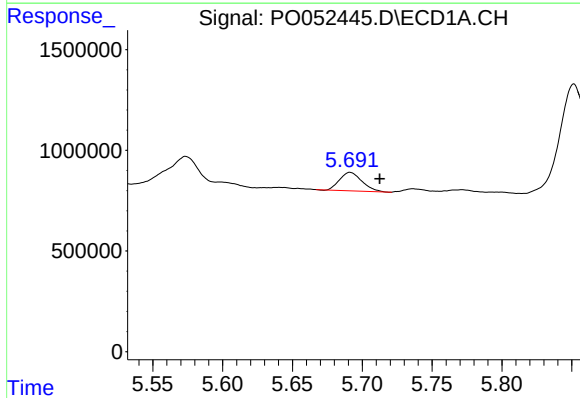
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



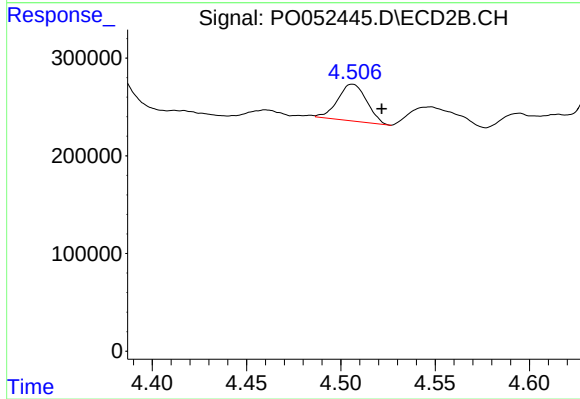
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 306346
Conc: 68.19 ng/ml



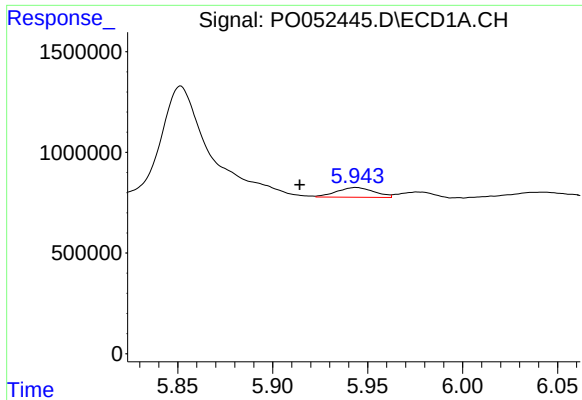
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: -0.021 min
Response: 1028041
Conc: 55.03 ng/ml



#22 AR-1248-2

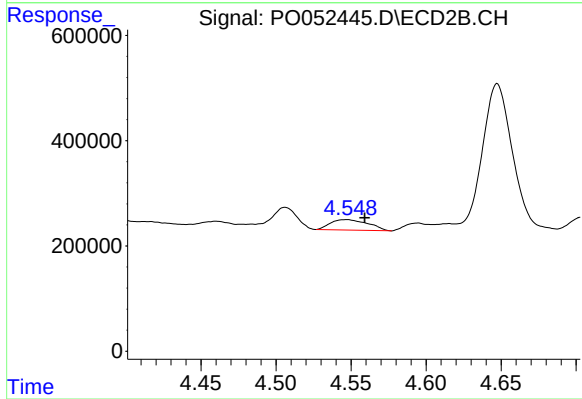
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 403482
Conc: 61.65 ng/ml



#23 AR-1248-3

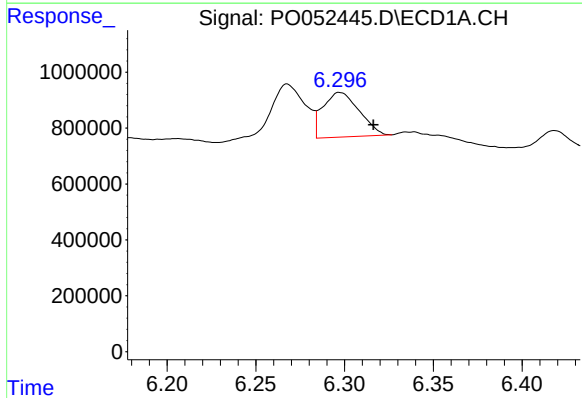
R.T.: 5.944 min
Delta R.T.: 0.030 min
Response: 667174
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



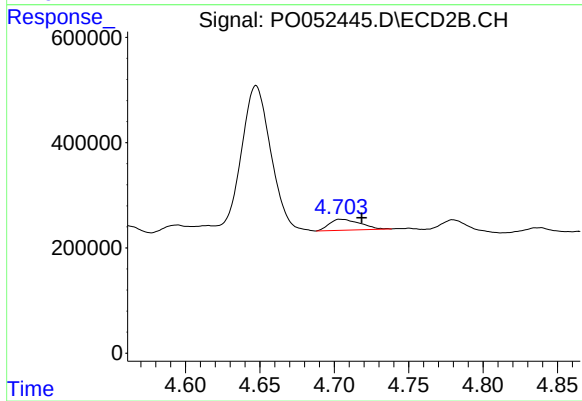
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 347292
Conc: 53.45 ng/ml



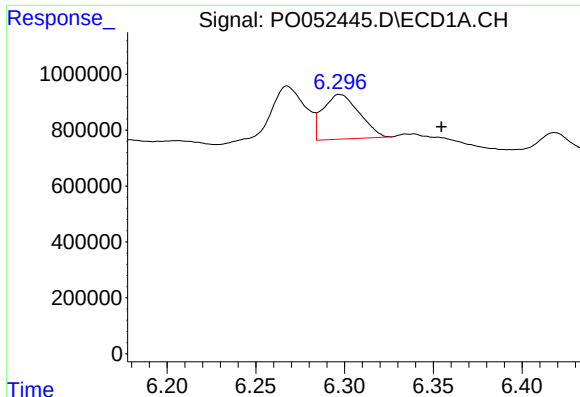
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.019 min
Response: 2275049
Conc: 99.09 ng/ml



#24 AR-1248-4

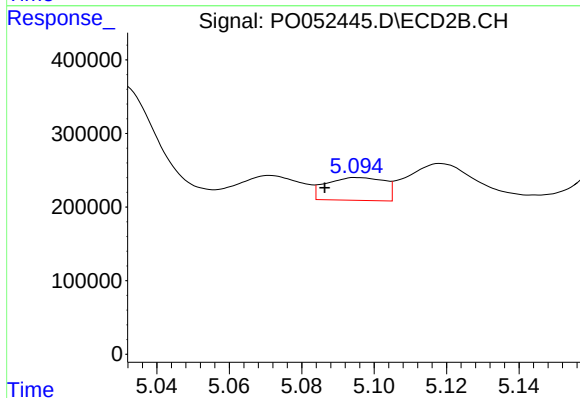
R.T.: 4.704 min
Delta R.T.: -0.015 min
Response: 299570
Conc: 36.30 ng/ml



#25 AR-1248-5

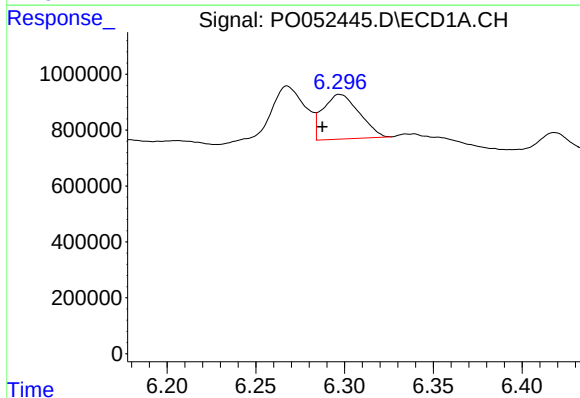
R.T.: 6.297 min
Delta R.T.: -0.057 min
Response: 2275049
Conc: 102.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



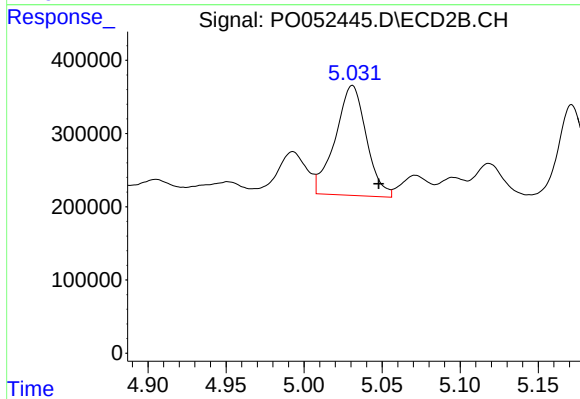
#25 AR-1248-5

R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 344493
Conc: 42.44 ng/ml



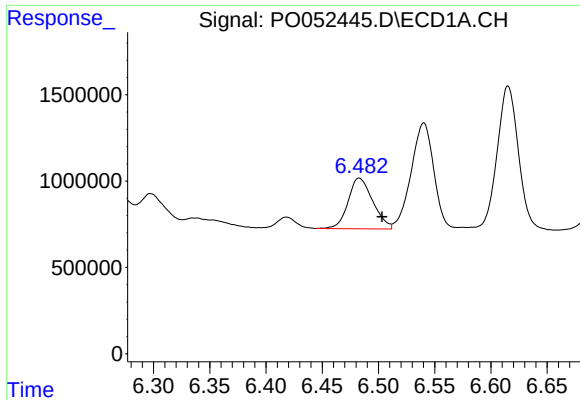
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 2275049
Conc: 88.05 ng/ml



#26 AR-1254-1

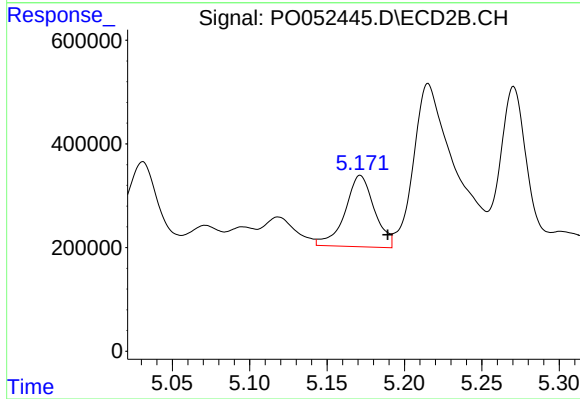
R.T.: 5.031 min
Delta R.T.: -0.017 min
Response: 2081902
Conc: 149.18 ng/ml



#27 AR-1254-2

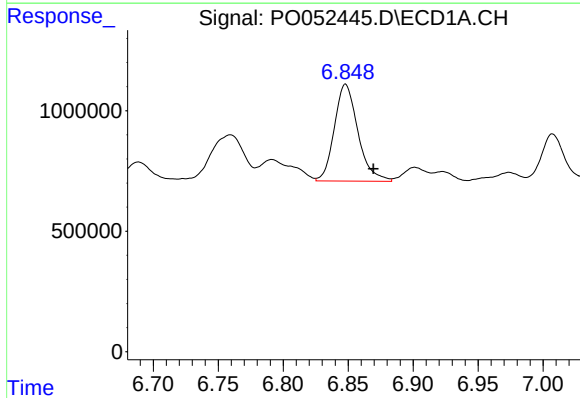
R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 4476925
Conc: 112.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



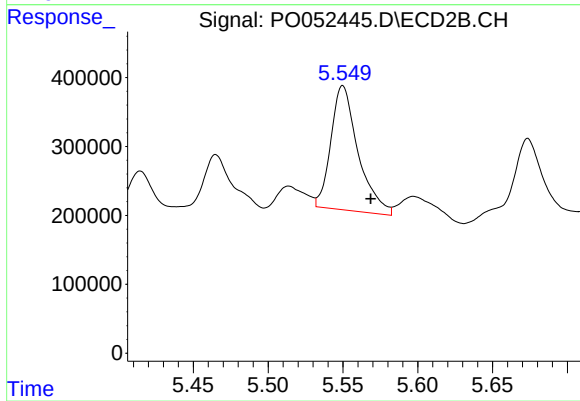
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 1821581
Conc: 144.82 ng/ml



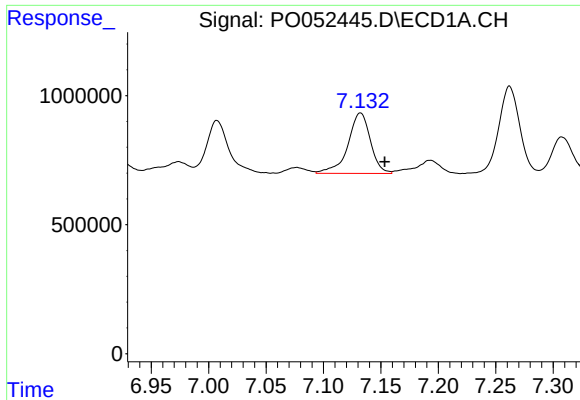
#28 AR-1254-3

R.T.: 6.848 min
Delta R.T.: -0.022 min
Response: 5085185
Conc: 121.16 ng/ml



#28 AR-1254-3

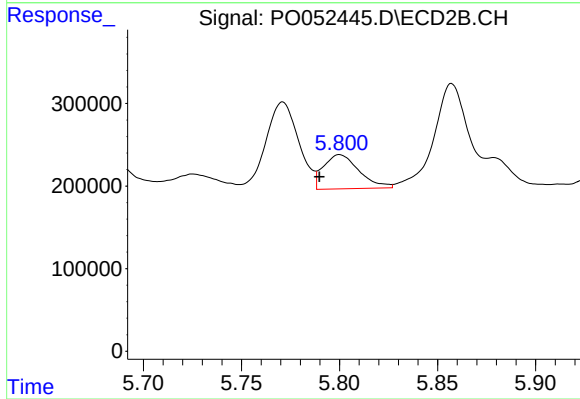
R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 2282491
Conc: 116.41 ng/ml



#29 AR-1254-4

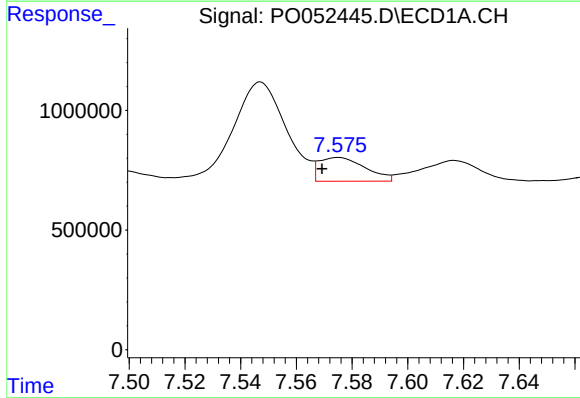
R.T.: 7.132 min
Delta R.T.: -0.021 min
Response: 3205800
Conc: 111.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



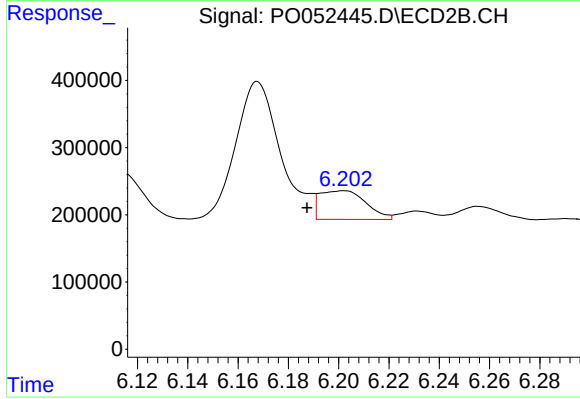
#29 AR-1254-4

R.T.: 5.800 min
Delta R.T.: 0.010 min
Response: 525484
Conc: 46.41 ng/ml



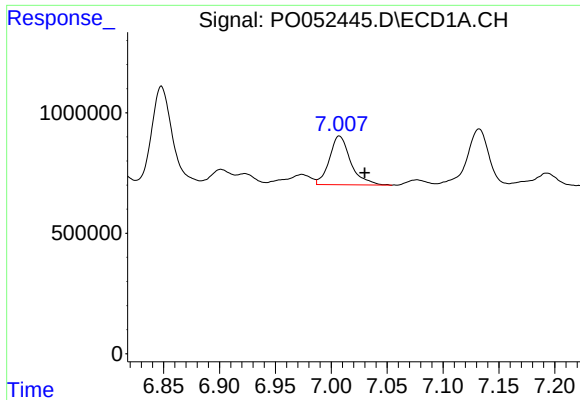
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 1143753
Conc: 38.84 ng/ml



#30 AR-1254-5

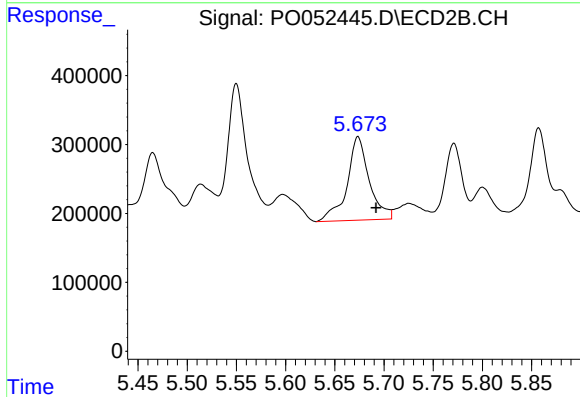
R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 544460
Conc: 32.31 ng/ml



#31 AR-1260-1

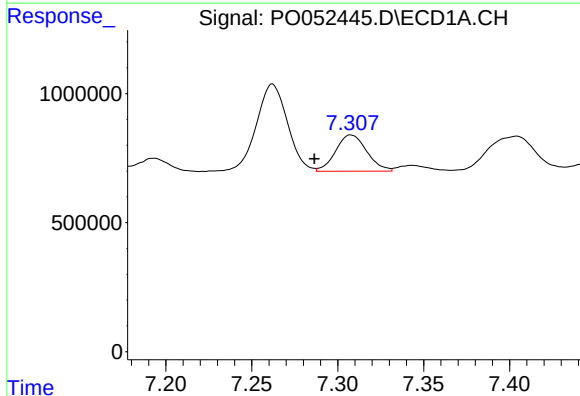
R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 2679412
Conc: 90.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



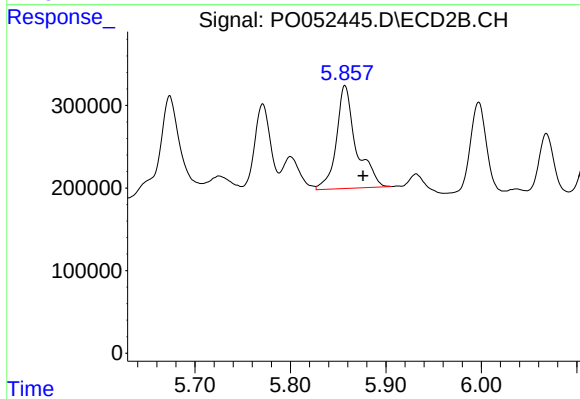
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 1904811
Conc: 136.23 ng/ml



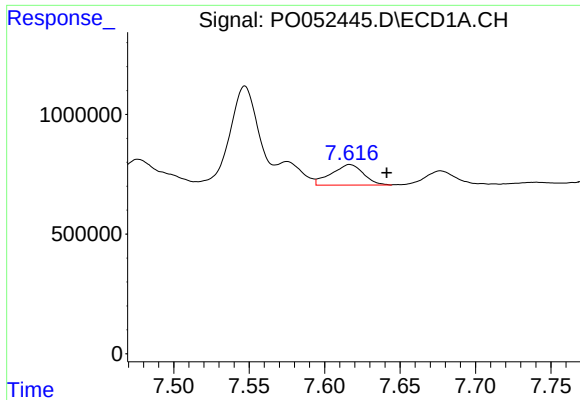
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: 0.021 min
Response: 1773141
Conc: 50.33 ng/ml



#32 AR-1260-2

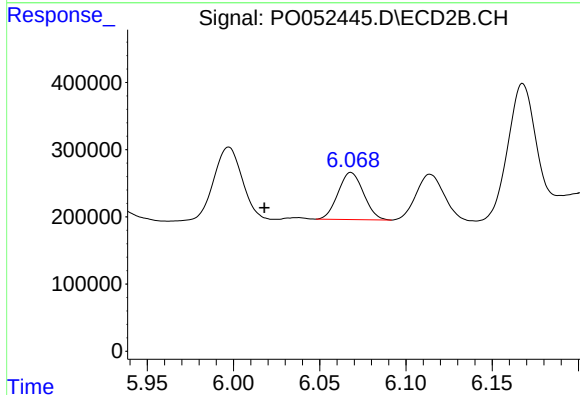
R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 1799159
Conc: 107.76 ng/ml



#33 AR-1260-3

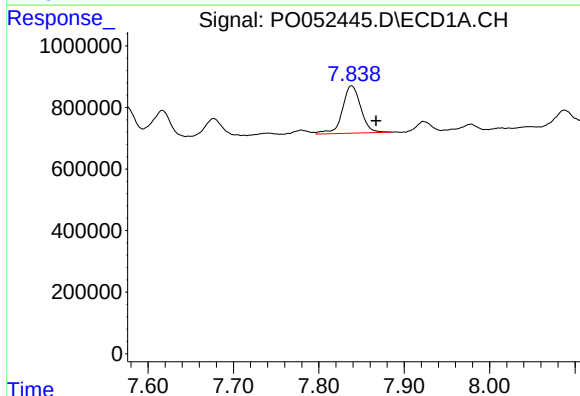
R.T.: 7.617 min
Delta R.T.: -0.025 min
Response: 1270258
Conc: 52.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



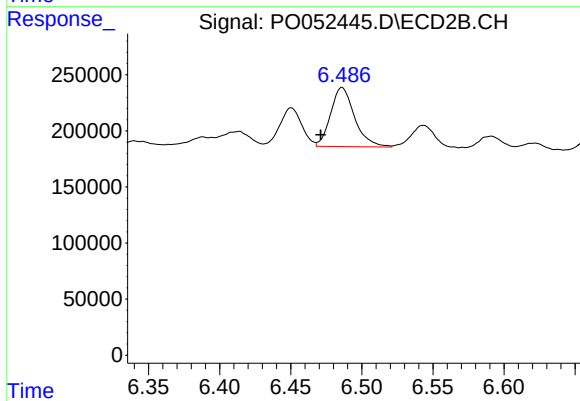
#33 AR-1260-3

R.T.: 6.068 min
Delta R.T.: 0.050 min
Response: 717647
Conc: 45.32 ng/ml



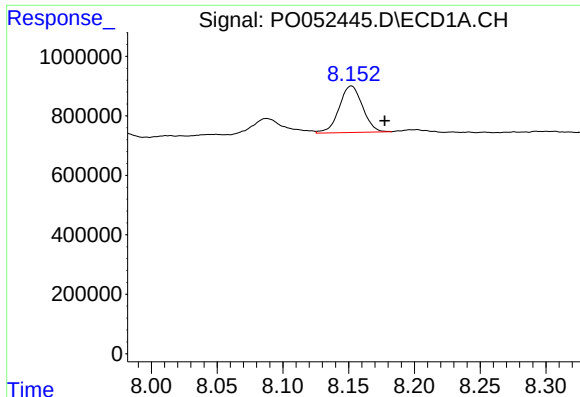
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.028 min
Response: 2294120
Conc: 93.76 ng/ml



#34 AR-1260-4

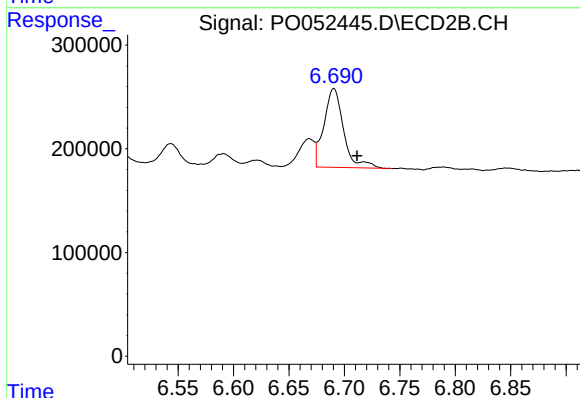
R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 618630
Conc: 59.27 ng/ml



#35 AR-1260-5

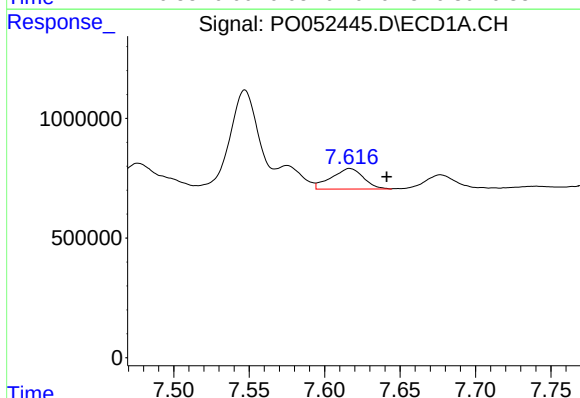
R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: 1939246
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



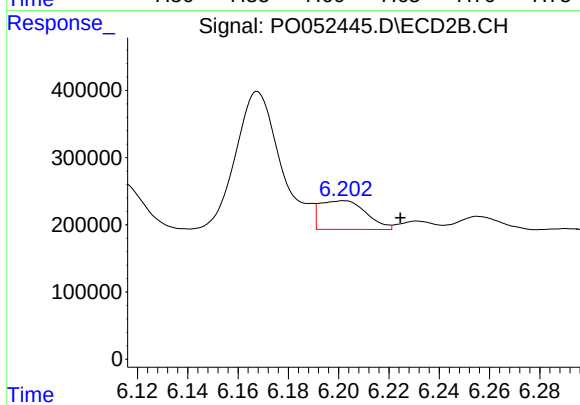
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 937566
Conc: 38.77 ng/ml



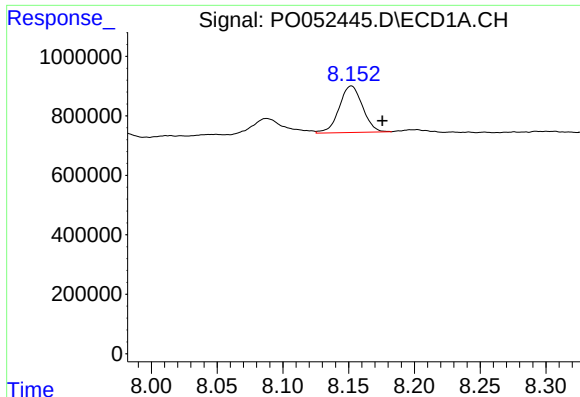
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 1270258
Conc: 31.20 ng/ml



#36 AR-1262-1

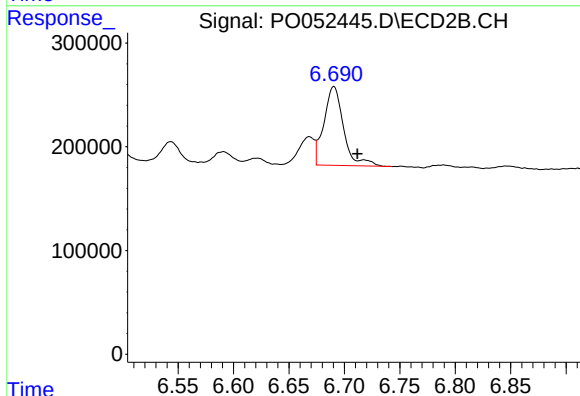
R.T.: 6.202 min
Delta R.T.: -0.022 min
Response: 544460
Conc: 29.74 ng/ml



#37 AR-1262-2

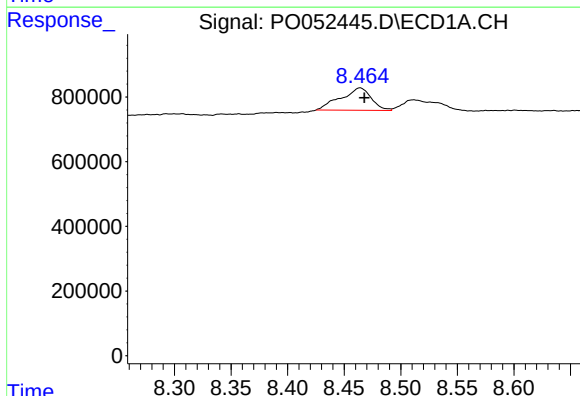
R.T.: 8.152 min
Delta R.T.: -0.024 min
Response: 1939246
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



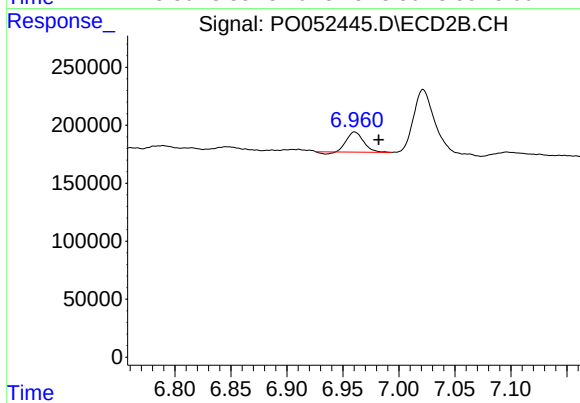
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: -0.021 min
Response: 937566
Conc: 32.42 ng/ml



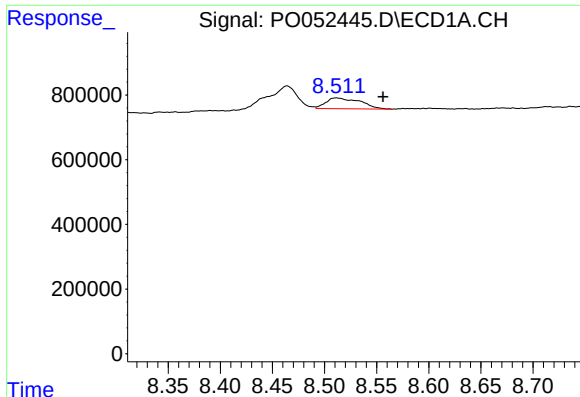
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1304426
Conc: 31.49 ng/ml



#38 AR-1262-3

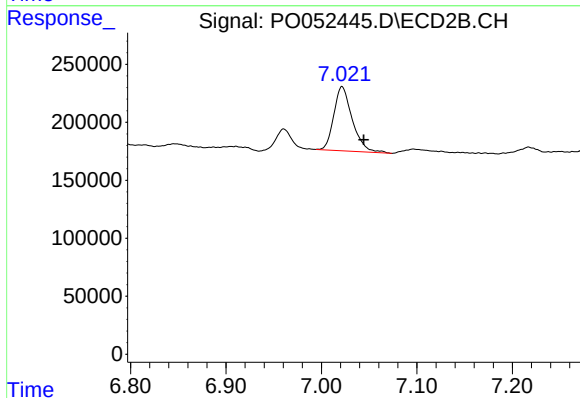
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 179273
Conc: 15.24 ng/ml



#39 AR-1262-4

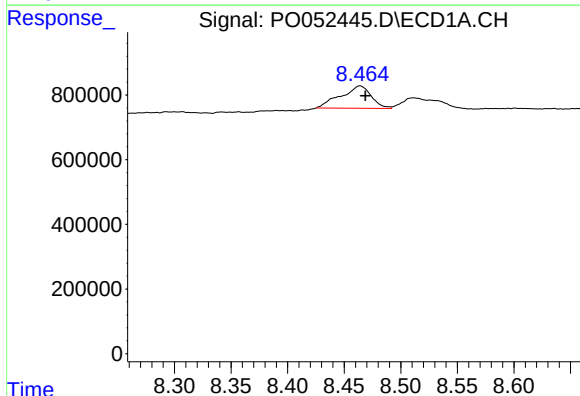
R.T.: 8.511 min
Delta R.T.: -0.045 min
Response: 767889
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



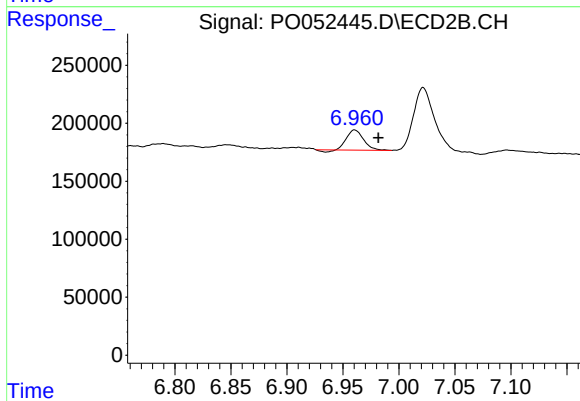
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 746497
Conc: 35.67 ng/ml



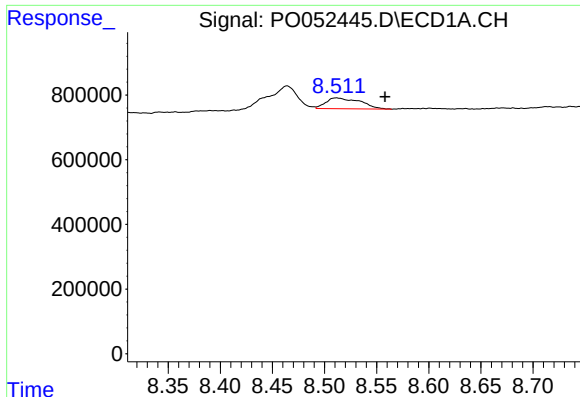
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 1304426
Conc: 13.99 ng/ml



#41 AR-1268-1

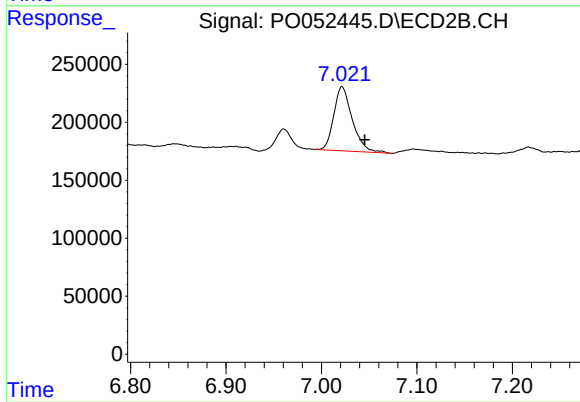
R.T.: 6.960 min
Delta R.T.: -0.021 min
Response: 179273
Conc: 4.54 ng/ml



#42 AR-1268-2

R.T.: 8.511 min
Delta R.T.: -0.047 min
Response: 767889
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.024 min
Response: 746497
Conc: 19.91 ng/ml