

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 20:17
 Operator : SM/SJ
 Sample : J5615-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:04:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.355	3.349	11412782	4604855	22.832	21.186
2)	SA Decachlor...	10.013	8.094	3936268	2824951	12.664	11.044
Target Compounds							
3)	L1 AR-1016-1	0.000	4.363	0	133156	N.D.	14.490 #
4)	L1 AR-1016-2	0.000	4.363	0	133156	N.D.	8.593 #
5)	L1 AR-1016-3	0.000	4.584	0	109582	N.D.	13.681 #
6)	L1 AR-1016-4	0.000	4.592	0	76615	N.D.	12.591 #
7)	L1 AR-1016-5	0.000	4.799	0	97267	N.D.	11.271 #
8)	L2 AR-1221-1	0.000	3.550	0	41815	N.D.	24.738 #
9)	L2 AR-1221-2	0.000	3.627	0	33015	N.D.	25.942 #
10)	L2 AR-1221-3	0.000	3.702	0	85008	N.D.	19.877 #
11)	L3 AR-1232-1	0.000	3.702	0	85008	N.D.	21.265 #
12)	L3 AR-1232-2	5.326	4.363	-128488	133156	N.D.	27.836 #
13)	L3 AR-1232-3	0.000	4.584	0	109582	N.D.	42.023 #
14)	L3 AR-1232-4	0.000	4.624	0	94806	N.D.	42.528 #
15)	L3 AR-1232-5	0.000	4.799	0	97267	N.D.	36.570 #
16)	L4 AR-1242-1	0.000	4.363	0	133156	N.D.	22.689 #
17)	L4 AR-1242-2	0.000	4.363	0	133156	N.D.	13.328 #
18)	L4 AR-1242-3	0.000	4.584	0	109582	N.D.	21.701 #
19)	L4 AR-1242-4	0.000	4.630	0	81896	N.D.	17.144 #
20)	L4 AR-1242-5	6.439	5.120	453712	939740	48.642	145.866 #
21)	L5 AR-1248-1	0.000	4.363	0	133156	N.D.	28.863 #
22)	L5 AR-1248-2	0.000	4.592	0	76615	N.D.	11.000 #
23)	L5 AR-1248-3	0.000	4.630	0	81896	N.D.	11.716 #
24)	L5 AR-1248-4	6.396	4.799	687024	97267	41.210	10.424 #
25)	L5 AR-1248-5	6.439	5.160	453712	223641	29.064	23.260
26)	L6 AR-1254-1	6.367	5.120	486641	939740	22.162	49.012 #
27)	L6 AR-1254-2	6.585	5.262	3044616	1756527	90.050	101.186
28)	L6 AR-1254-3	6.953	5.645	4271654	5762255	122.668	203.583 #
29)	L6 AR-1254-4	7.236	5.866	3069951	2938331	132.726	166.241 #
30)	L6 AR-1254-5	7.675	6.269	36474779	24014446	1485.601	898.197 #
31)	L7 AR-1260-1	7.114	5.770	1478084	3859518	57.455	186.669 #
32)	L7 AR-1260-2	7.365	5.954	10506806	3090573	355.170	107.627 #
33)	L7 AR-1260-3	7.675	6.097	36474779	1532110	1721.045	62.128 #
34)	L7 AR-1260-4	7.942	6.549	2070919	832271	90.501	40.352 #
35)	L7 AR-1260-5	8.265	6.792	776603	1110586	17.632	21.373
36)	L8 AR-1262-1	7.675	6.311	36474779	4379881	1478.480	155.647 #
37)	L8 AR-1262-2	8.265	6.792	776603	1110586	19.843	24.722
38)	L8 AR-1262-3	8.585	7.044	438672	1950424	17.364	108.633 #
39)	L8 AR-1262-4	0.000	7.127	0	1047012	N.D.	35.589 #
40)	L8 AR-1262-5	0.000	7.608	0	192358	N.D.	16.575 #
41)	L9 AR-1268-1	8.585	7.044	438672	1950424	8.695	35.413 #

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ALS Vial : 22 Sample Multiplier: 1

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Quant Time: Oct 31 01:04:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	0.000	7.127	0	1047012	N.D.	21.965 #
44)	L9 AR-1268-4	0.000	7.608	0	192358	N.D.	13.769 #

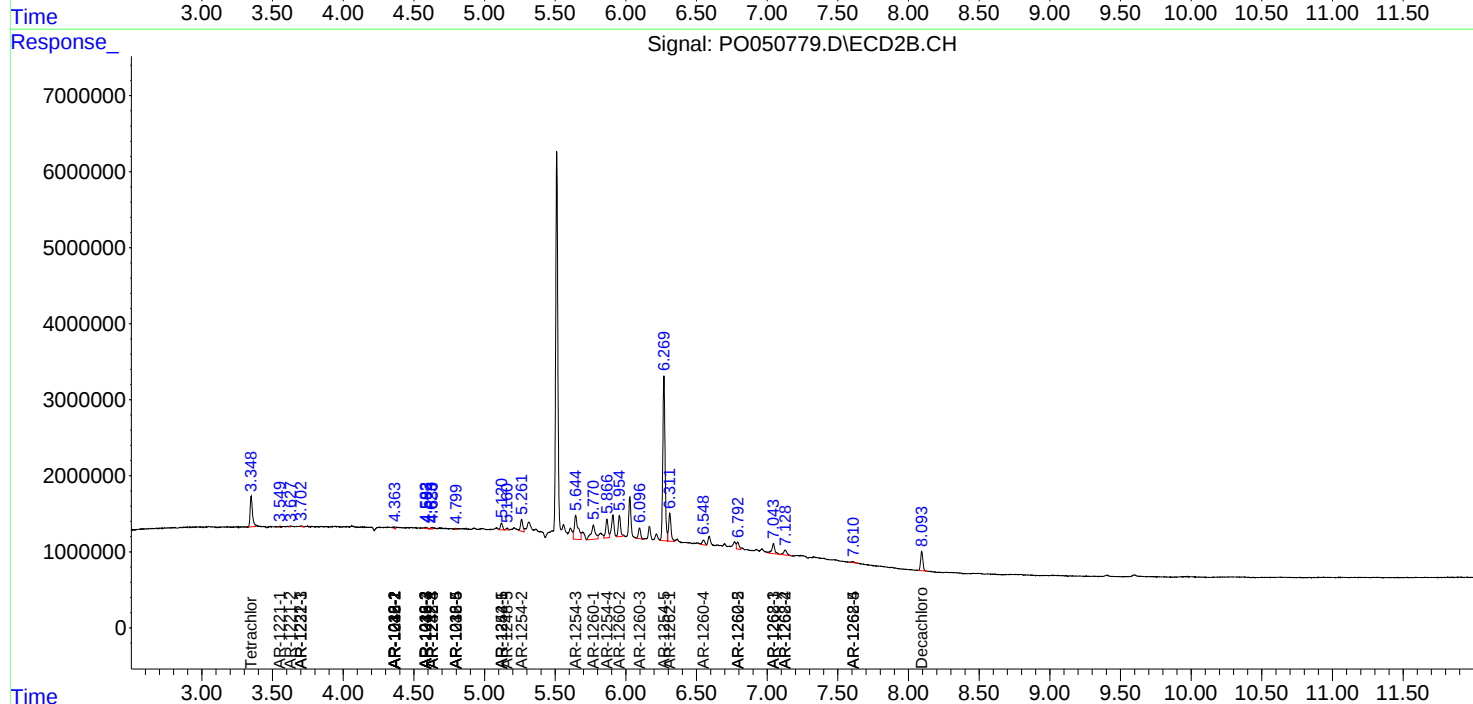
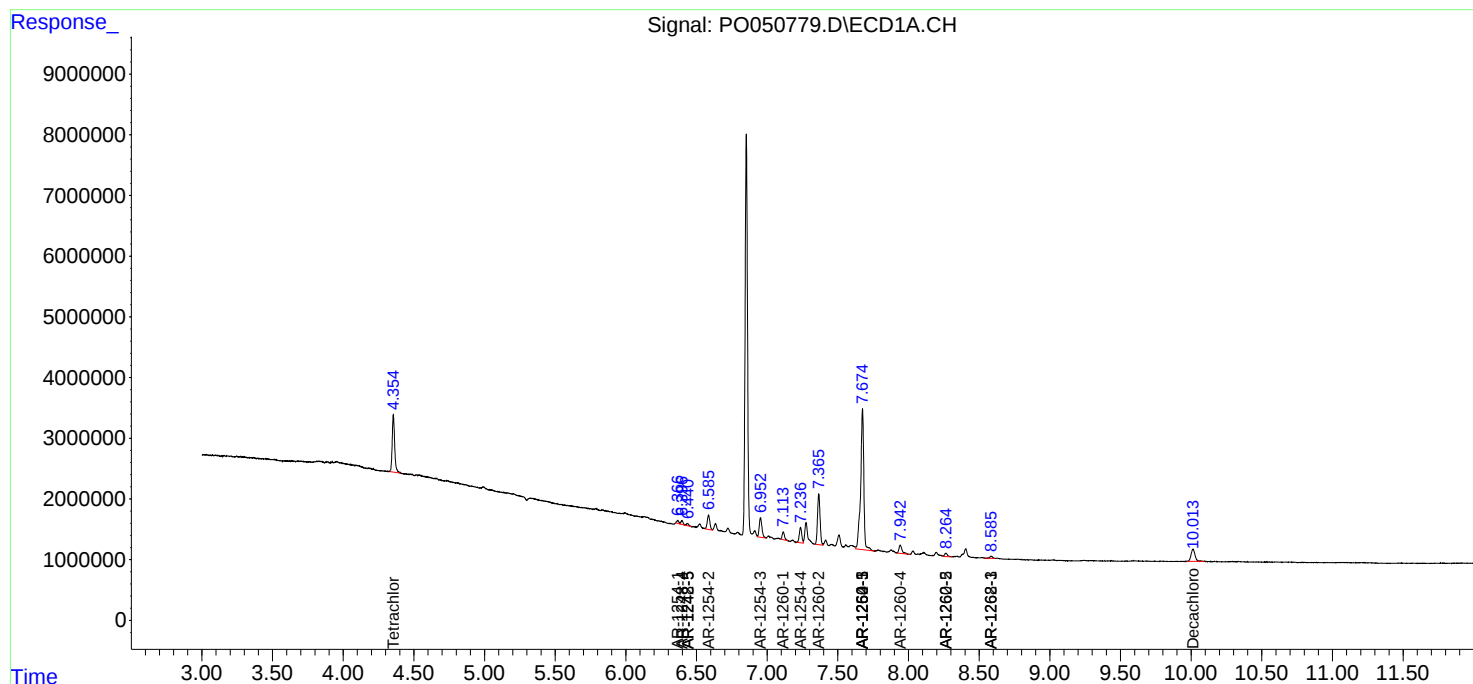
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

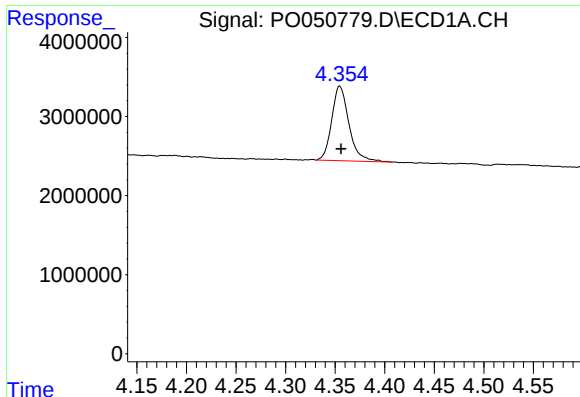
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
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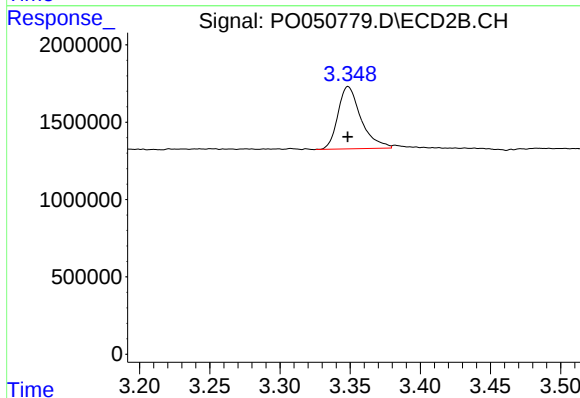




#1 Tetrachloro-m-xylene

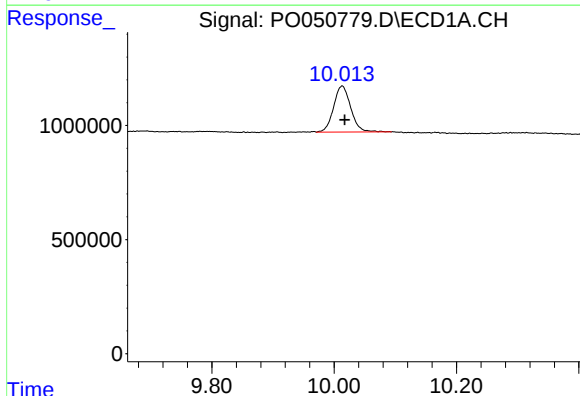
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 11412782
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



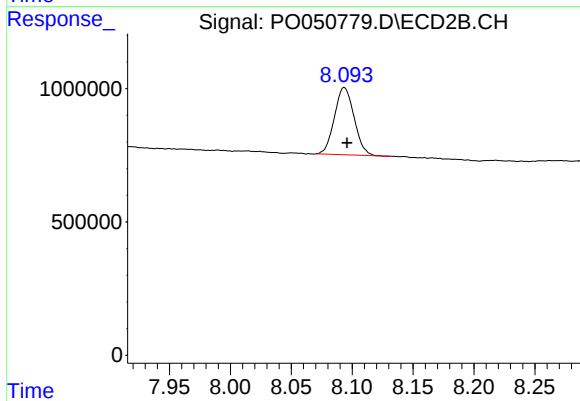
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4604855
Conc: 21.19 ng/ml



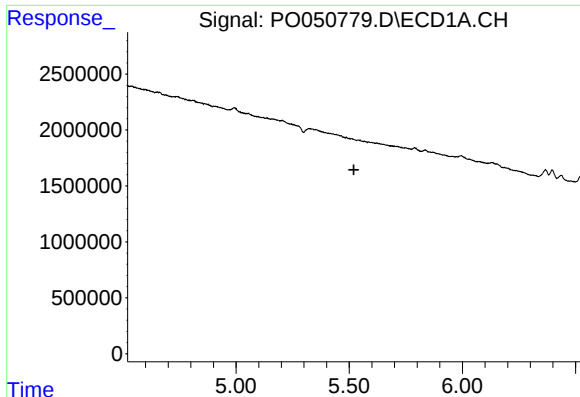
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 3936268
Conc: 12.66 ng/ml



#2 Decachlorobiphenyl

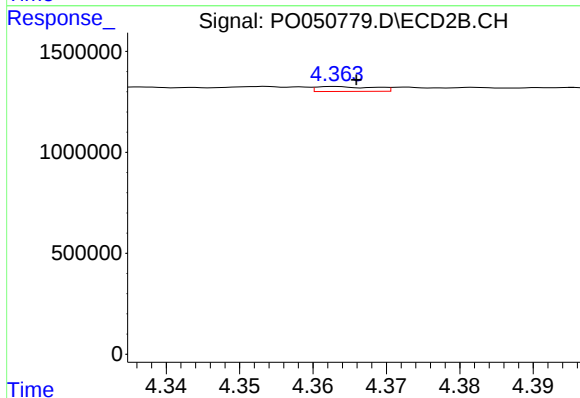
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 2824951
Conc: 11.04 ng/ml



#3 AR-1016-1

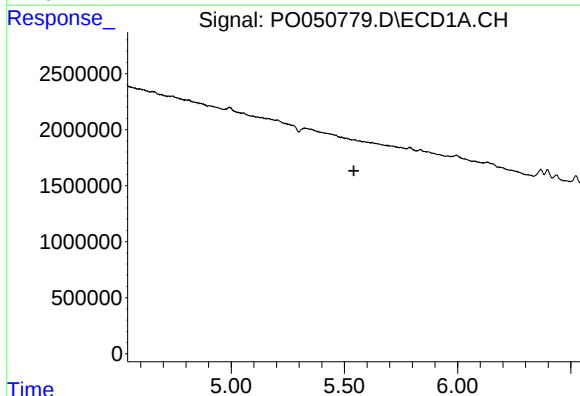
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



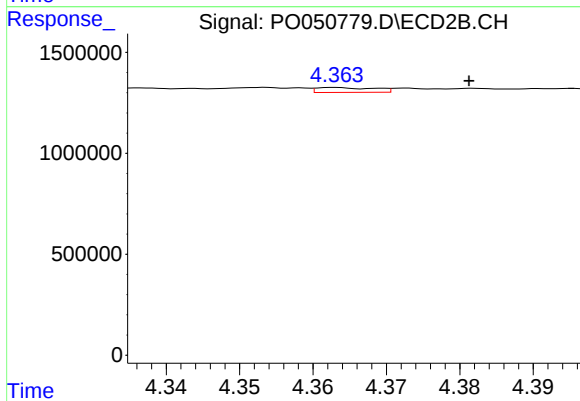
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 133156
Conc: 14.49 ng/ml



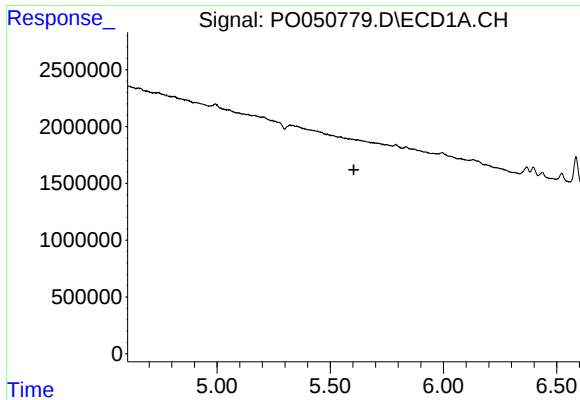
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

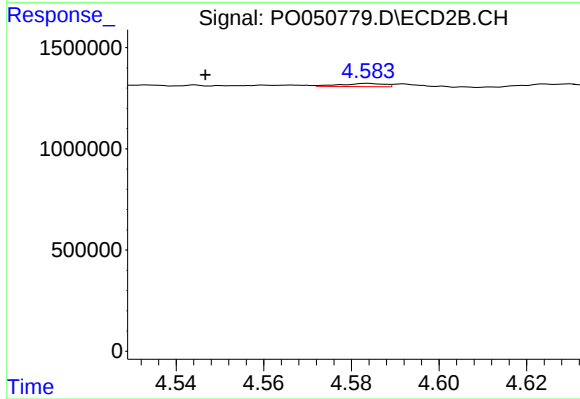
R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 133156
Conc: 8.59 ng/ml



#5 AR-1016-3

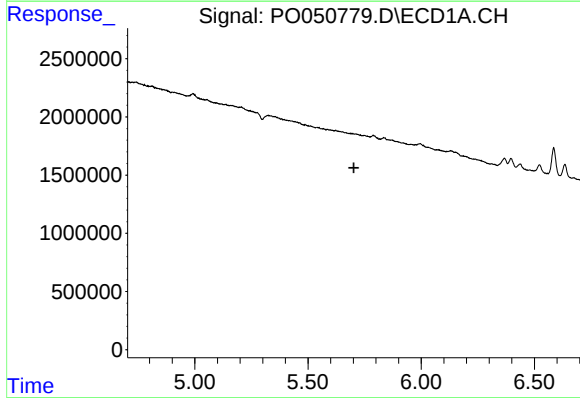
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



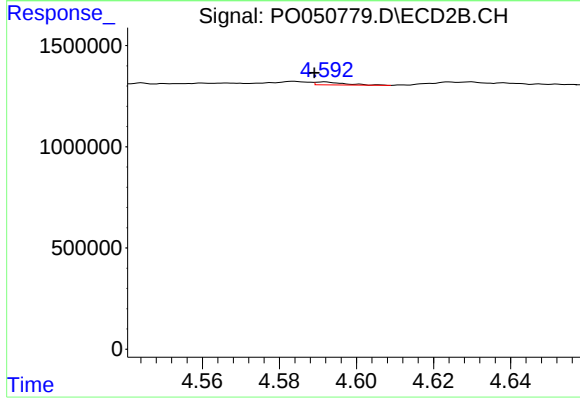
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: 0.037 min
Response: 109582
Conc: 13.68 ng/ml



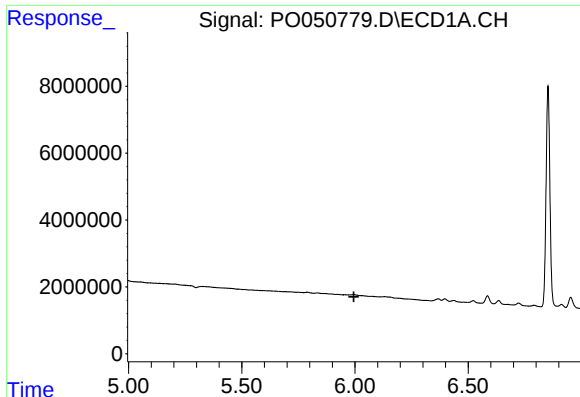
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

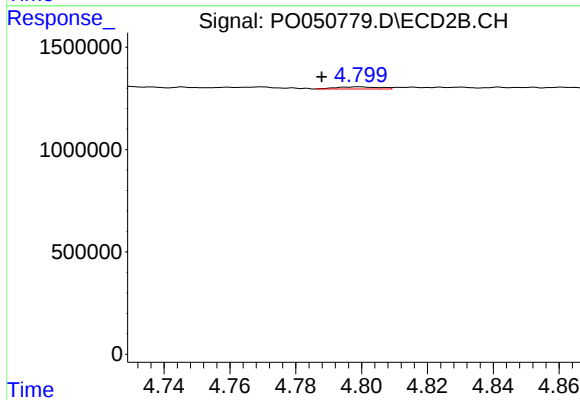
R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 76615
Conc: 12.59 ng/ml



#7 AR-1016-5

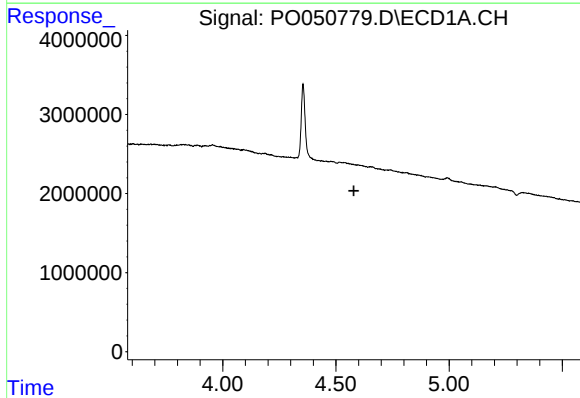
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



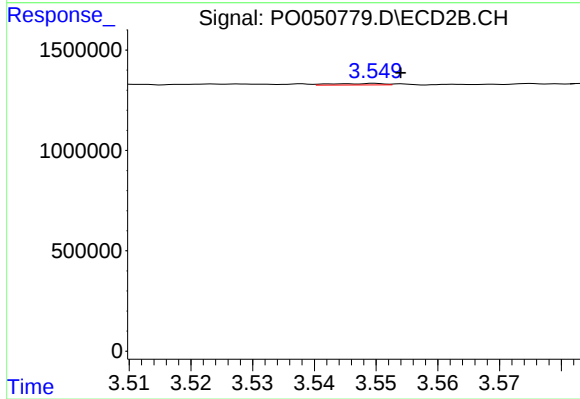
#7 AR-1016-5

R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 97267
Conc: 11.27 ng/ml



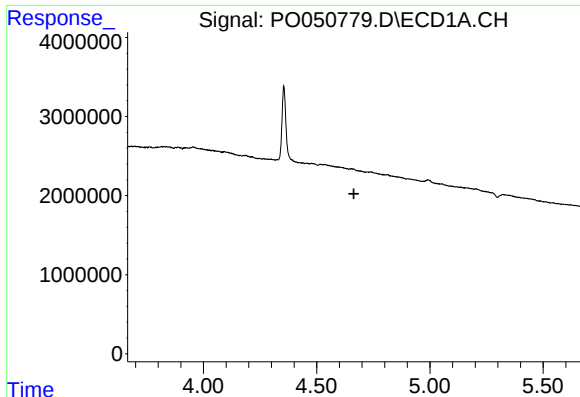
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

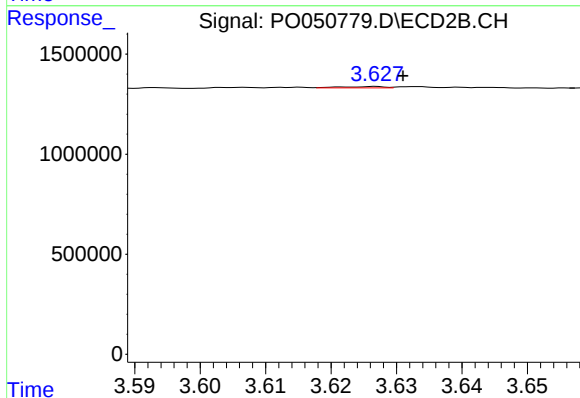
R.T.: 3.550 min
Delta R.T.: -0.004 min
Response: 41815
Conc: 24.74 ng/ml



#9 AR-1221-2

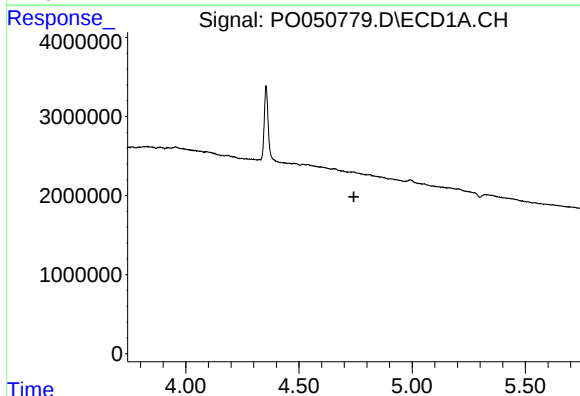
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



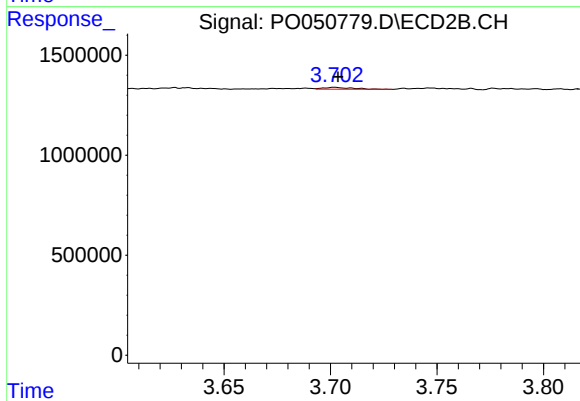
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 33015
Conc: 25.94 ng/ml



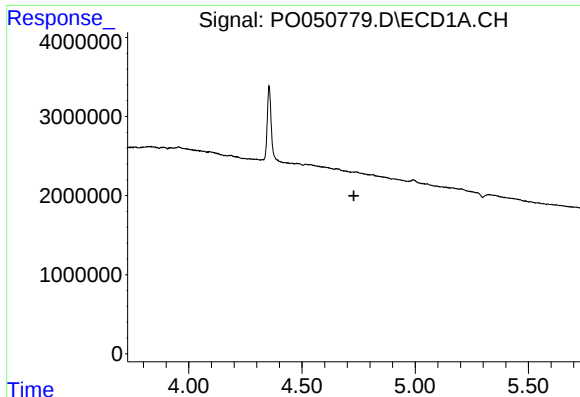
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

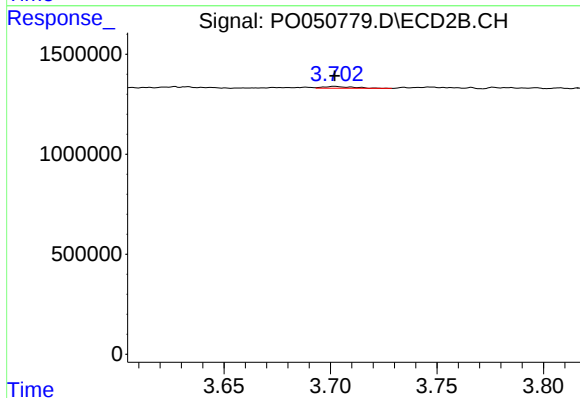
R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 85008
Conc: 19.88 ng/ml



#11 AR-1232-1

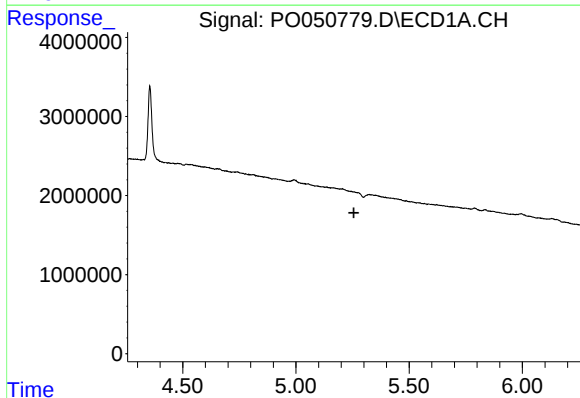
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



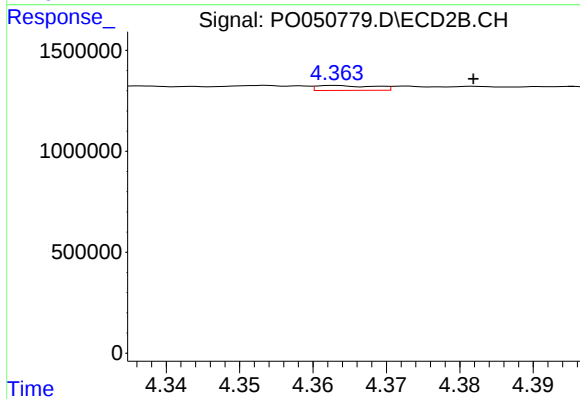
#11 AR-1232-1

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 85008
Conc: 21.26 ng/ml



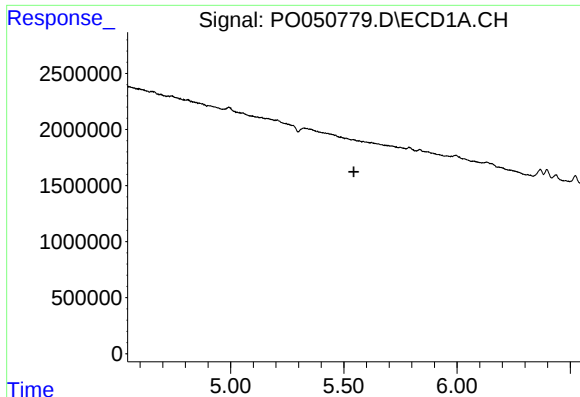
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.070 min
Response: -128488
Conc: N.D.



#12 AR-1232-2

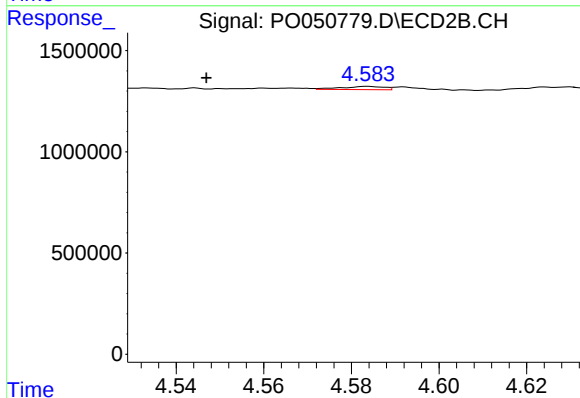
R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 133156
Conc: 27.84 ng/ml



#13 AR-1232-3

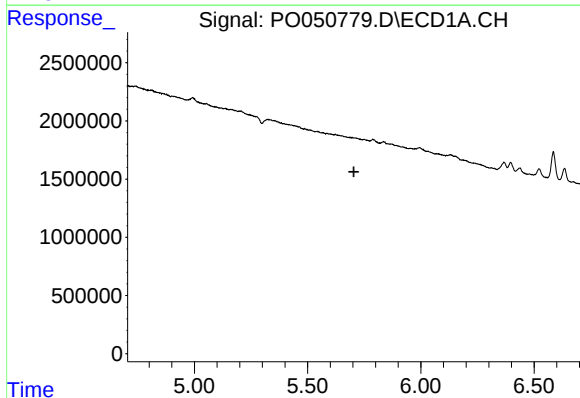
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



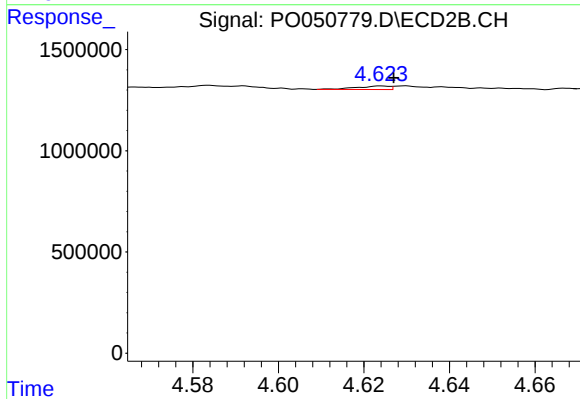
#13 AR-1232-3

R.T.: 4.584 min
Delta R.T.: 0.037 min
Response: 109582
Conc: 42.02 ng/ml



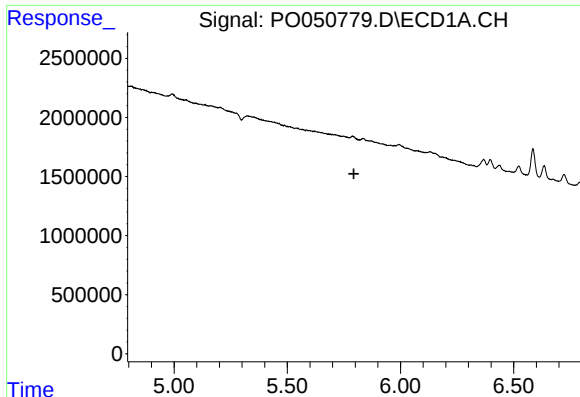
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

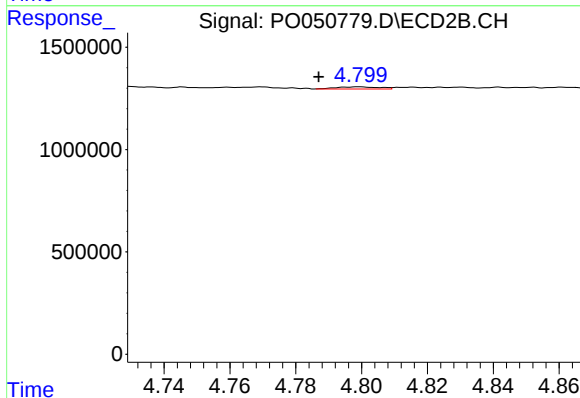
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 94806
Conc: 42.53 ng/ml



#15 AR-1232-5

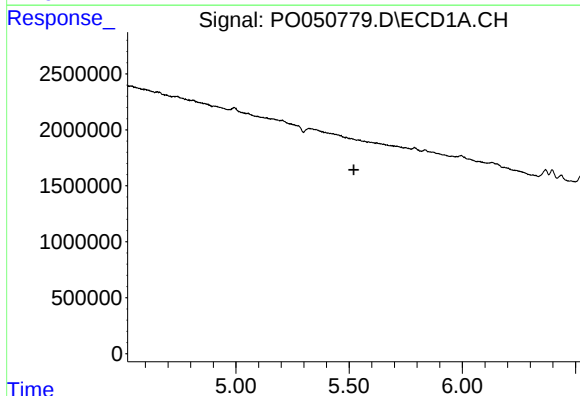
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



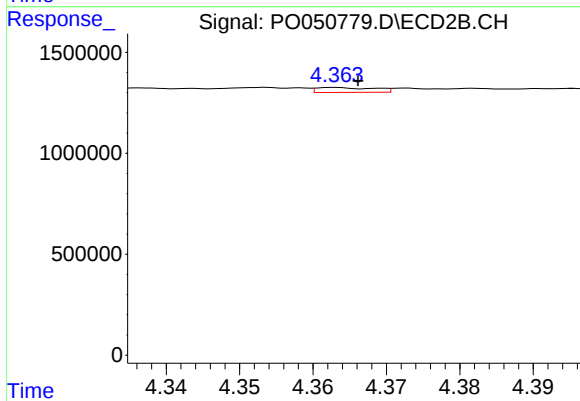
#15 AR-1232-5

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 97267
Conc: 36.57 ng/ml



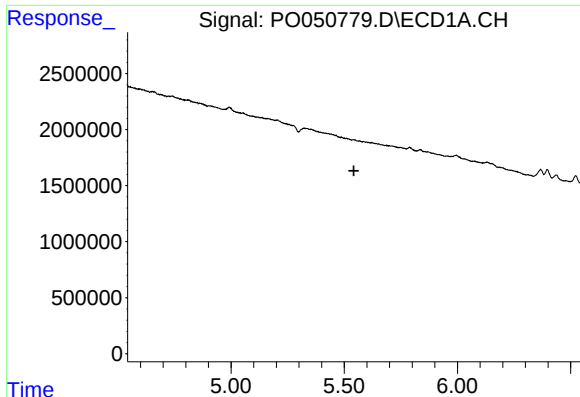
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

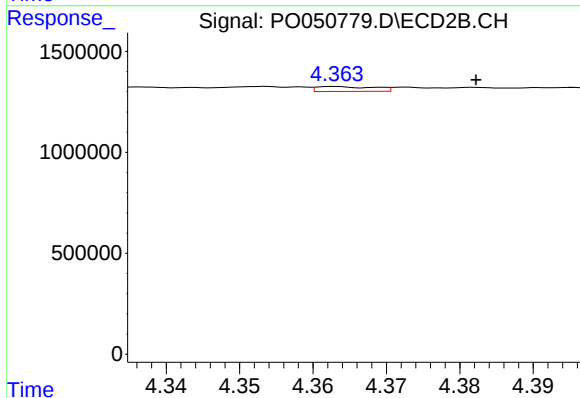
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 133156
Conc: 22.69 ng/ml



#17 AR-1242-2

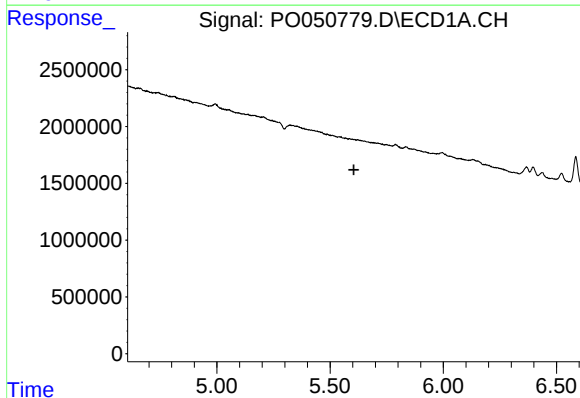
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



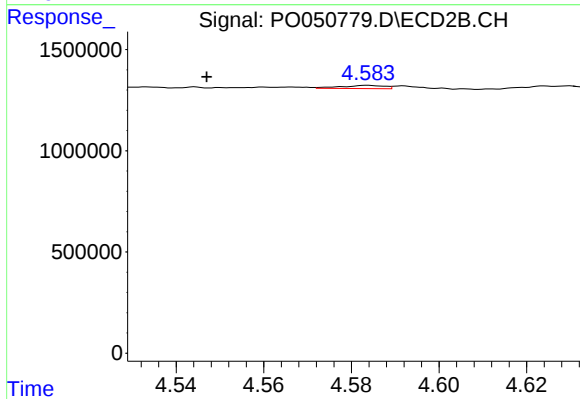
#17 AR-1242-2

R.T.: 4.363 min
Delta R.T.: -0.019 min
Response: 133156
Conc: 13.33 ng/ml



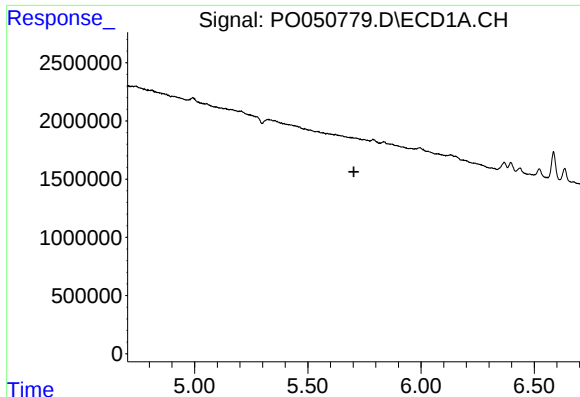
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

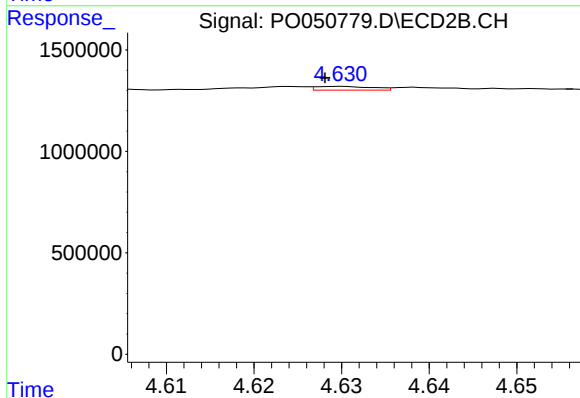
R.T.: 4.584 min
Delta R.T.: 0.037 min
Response: 109582
Conc: 21.70 ng/ml



#19 AR-1242-4

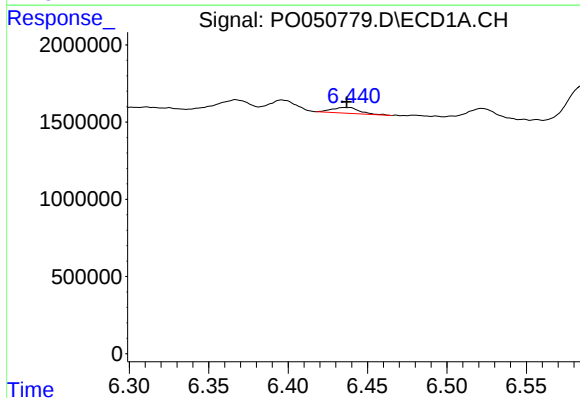
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



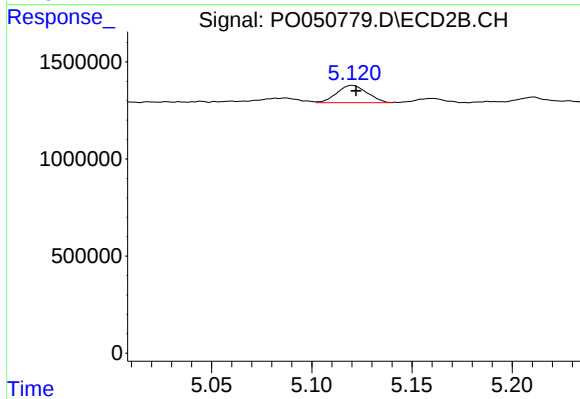
#19 AR-1242-4

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 81896
Conc: 17.14 ng/ml



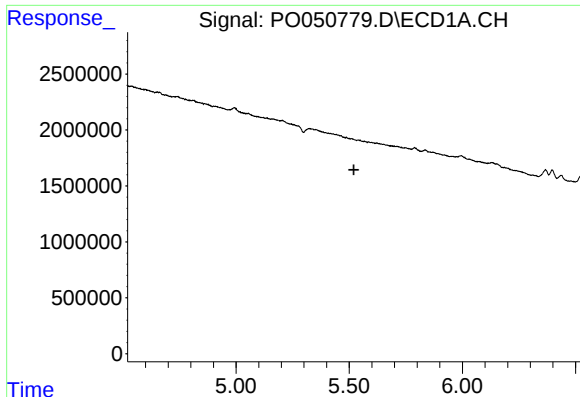
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 453712
Conc: 48.64 ng/ml



#20 AR-1242-5

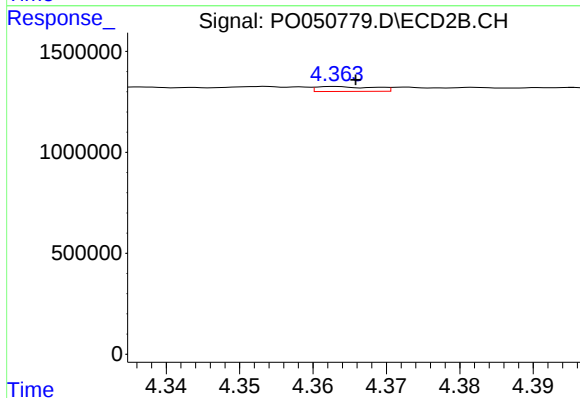
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 939740
Conc: 145.87 ng/ml



#21 AR-1248-1

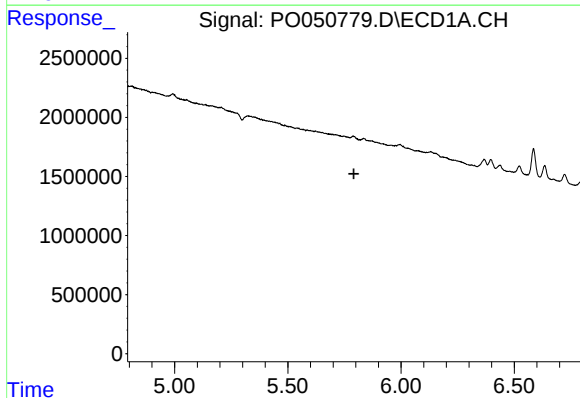
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



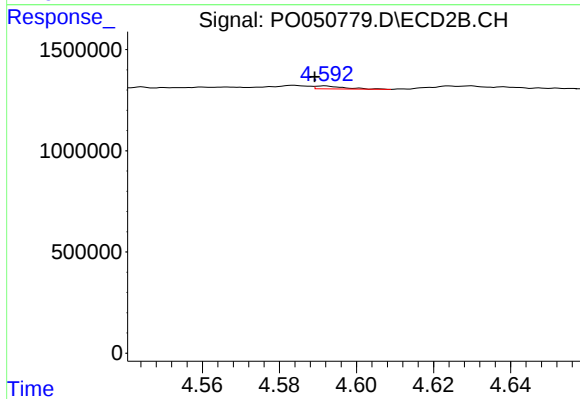
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 133156
Conc: 28.86 ng/ml



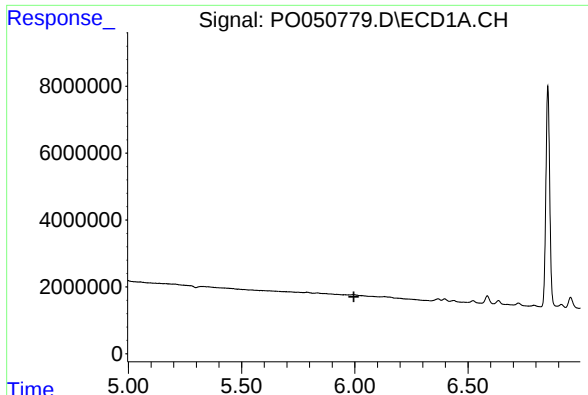
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

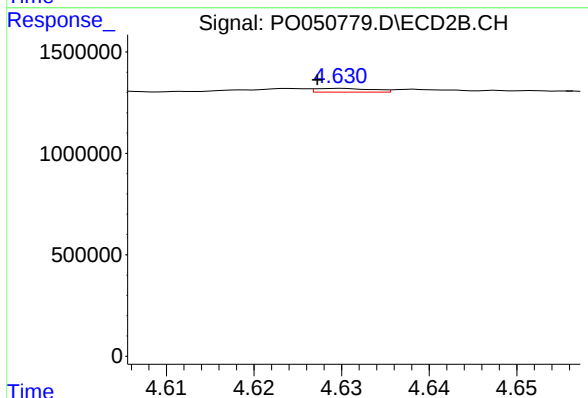
R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 76615
Conc: 11.00 ng/ml



#23 AR-1248-3

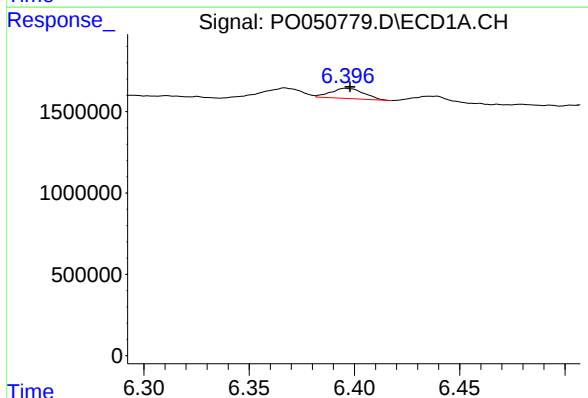
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



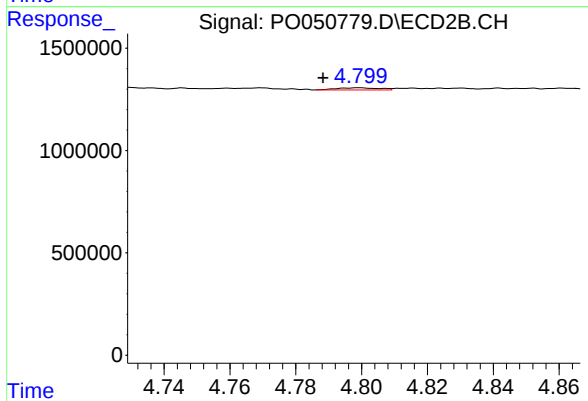
#23 AR-1248-3

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 81896
Conc: 11.72 ng/ml



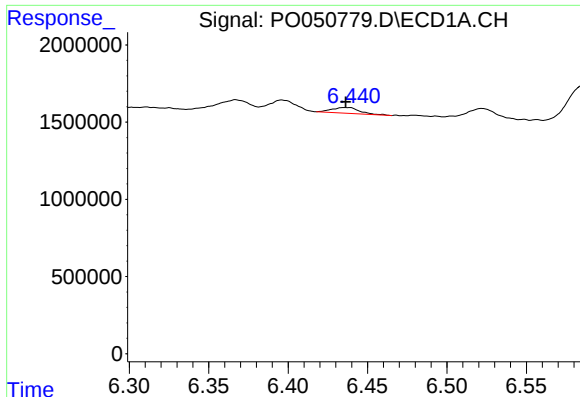
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 687024
Conc: 41.21 ng/ml



#24 AR-1248-4

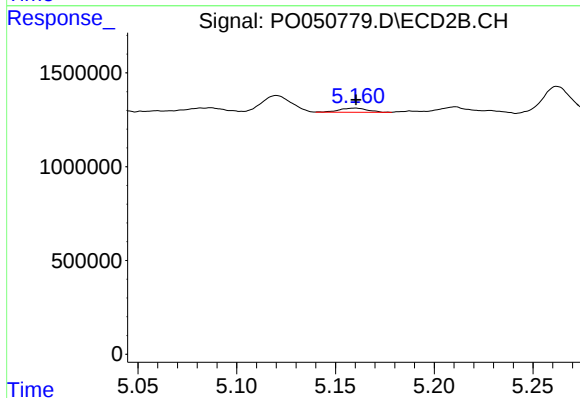
R.T.: 4.799 min
Delta R.T.: 0.011 min
Response: 97267
Conc: 10.42 ng/ml



#25 AR-1248-5

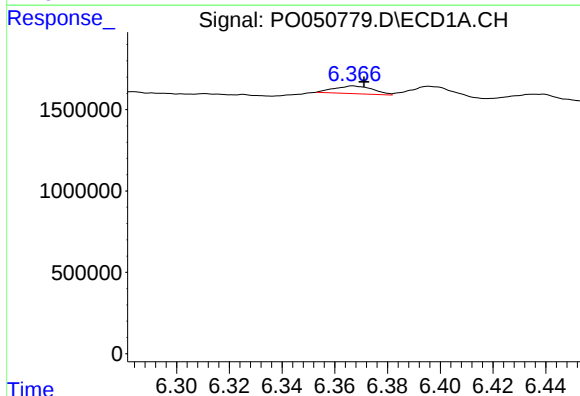
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 453712
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



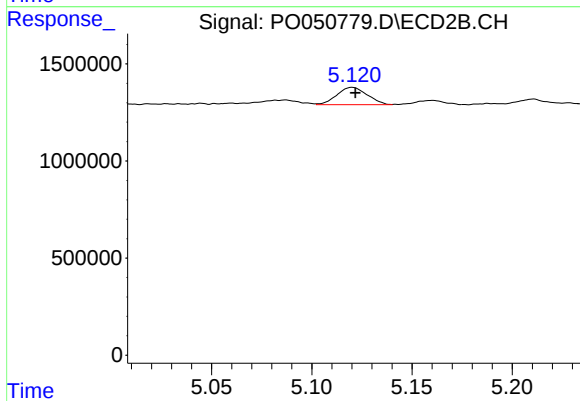
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 223641
Conc: 23.26 ng/ml



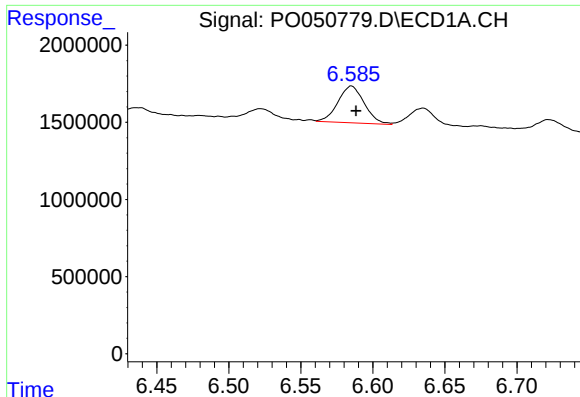
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 486641
Conc: 22.16 ng/ml



#26 AR-1254-1

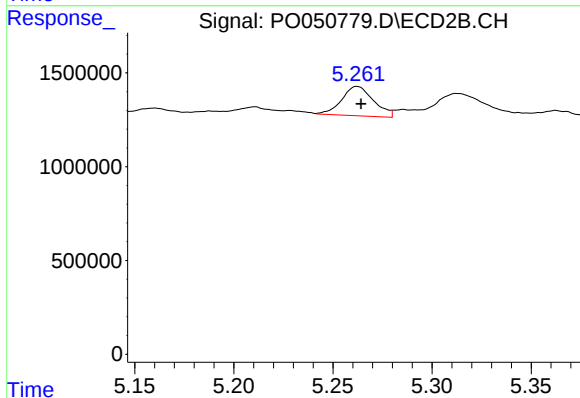
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 939740
Conc: 49.01 ng/ml



#27 AR-1254-2

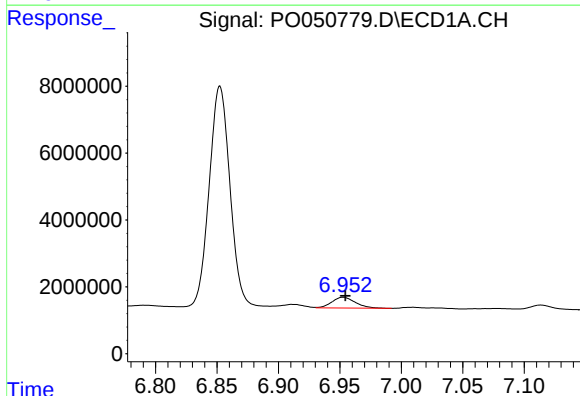
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 3044616
Conc: 90.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



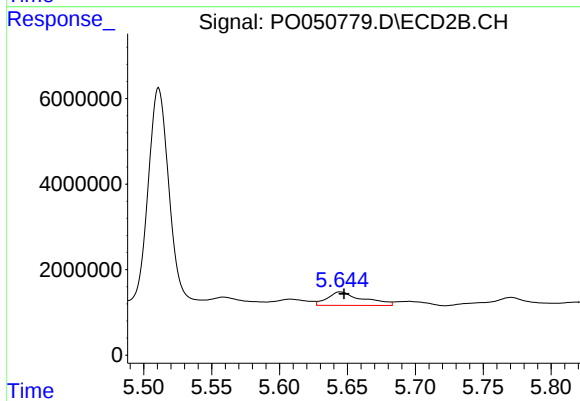
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1756527
Conc: 101.19 ng/ml



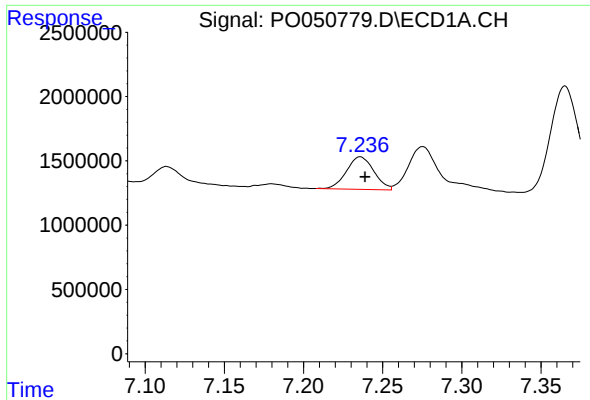
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 4271654
Conc: 122.67 ng/ml



#28 AR-1254-3

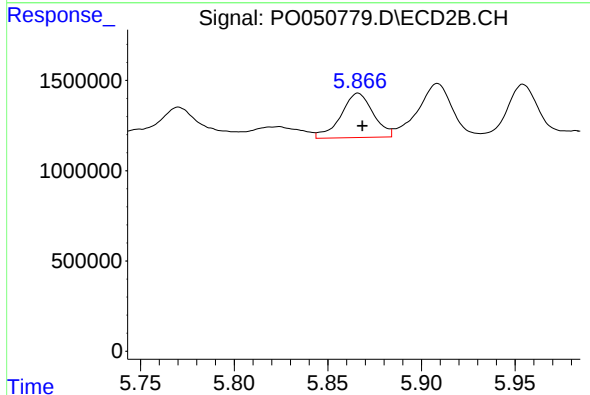
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 5762255
Conc: 203.58 ng/ml



#29 AR-1254-4

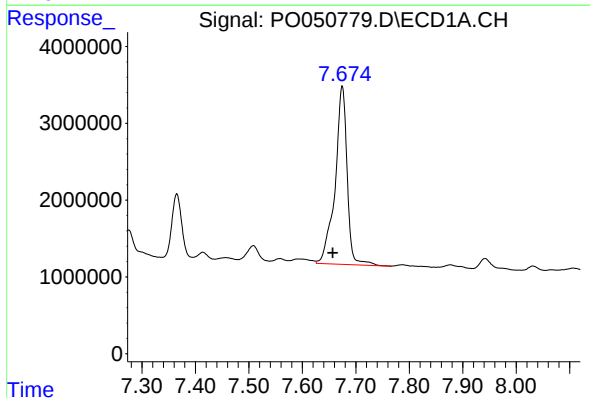
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 3069951
Conc: 132.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



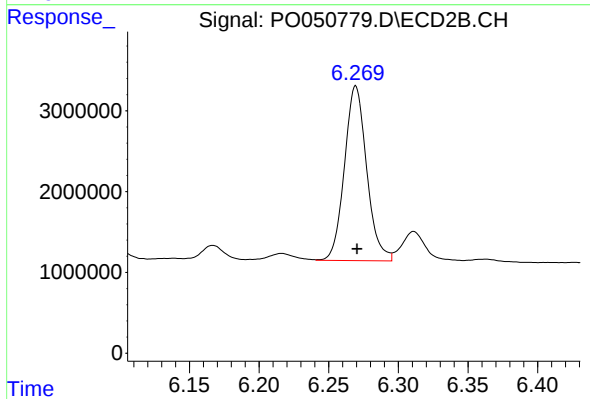
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 2938331
Conc: 166.24 ng/ml



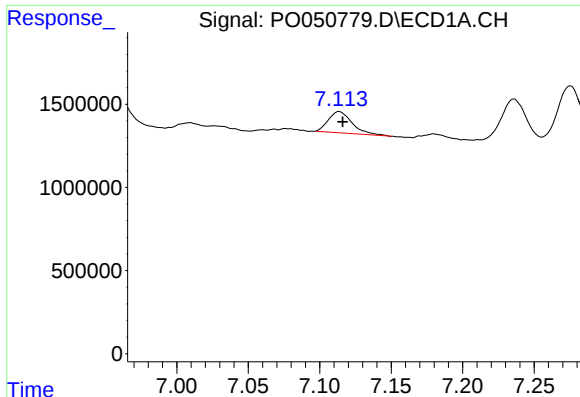
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 36474779
Conc: 1485.60 ng/ml



#30 AR-1254-5

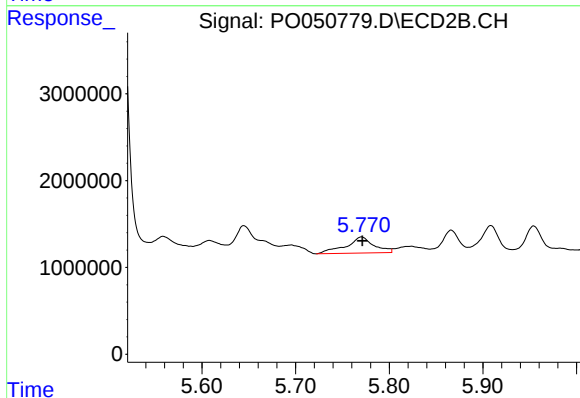
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 24014446
Conc: 898.20 ng/ml



#31 AR-1260-1

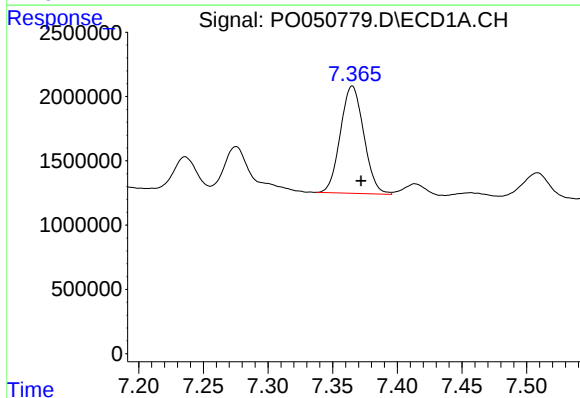
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 1478084
Conc: 57.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



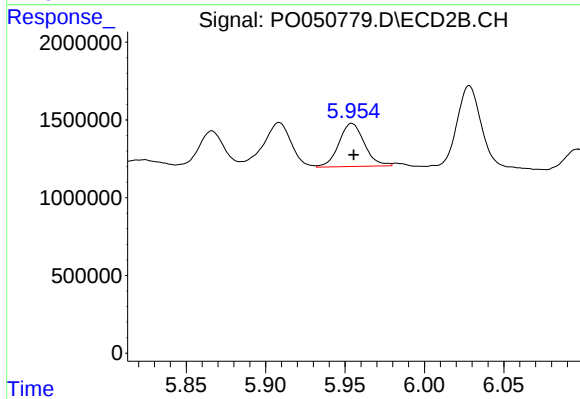
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 3859518
Conc: 186.67 ng/ml



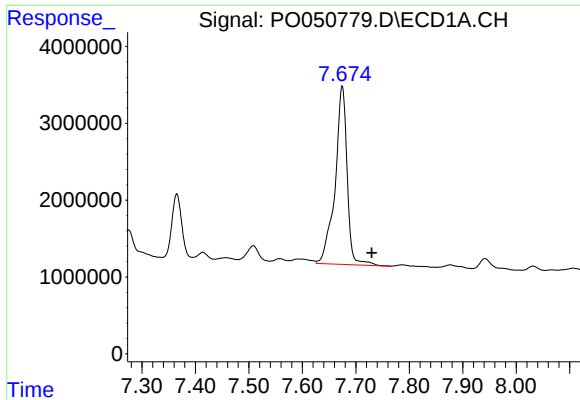
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 10506806
Conc: 355.17 ng/ml



#32 AR-1260-2

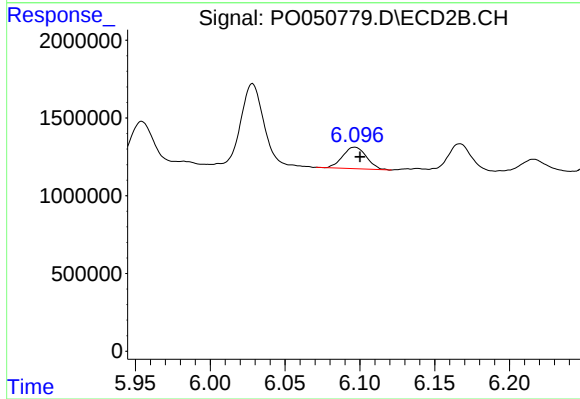
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 3090573
Conc: 107.63 ng/ml



#33 AR-1260-3

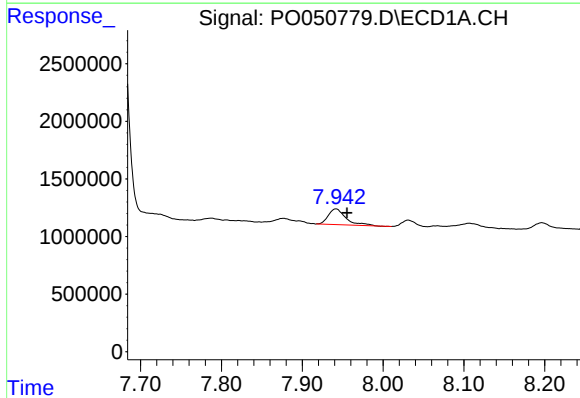
R.T.: 7.675 min
Delta R.T.: -0.055 min
Response: 36474779
Conc: 1721.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



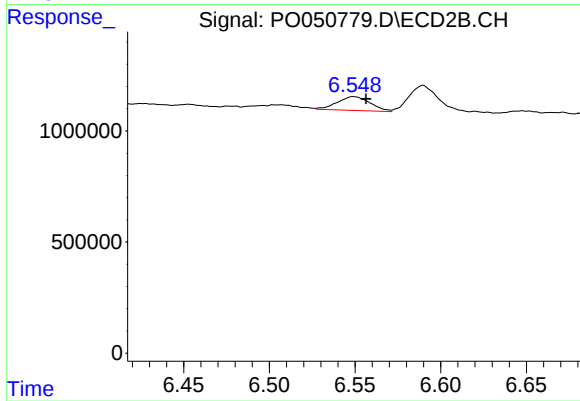
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 1532110
Conc: 62.13 ng/ml



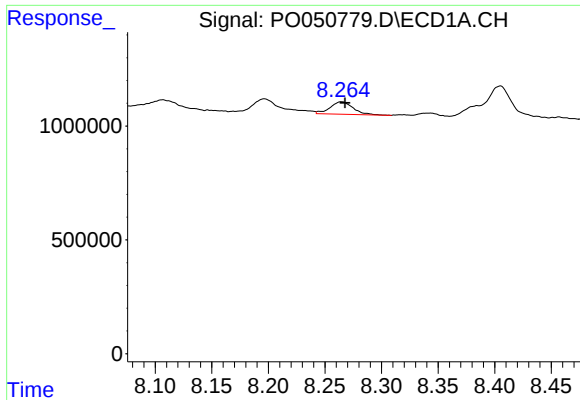
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 2070919
Conc: 90.50 ng/ml



#34 AR-1260-4

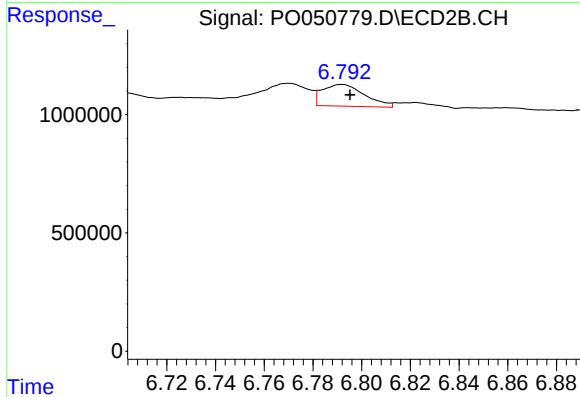
R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 832271
Conc: 40.35 ng/ml



#35 AR-1260-5

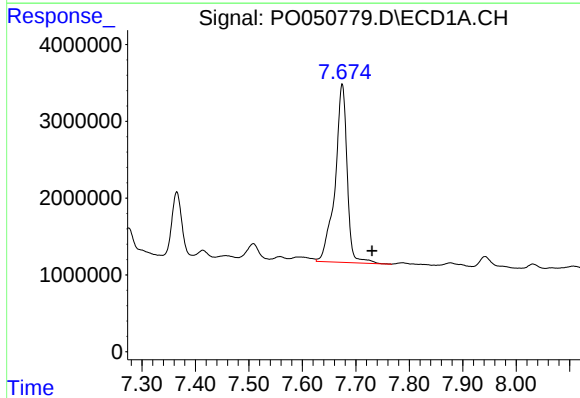
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 776603
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



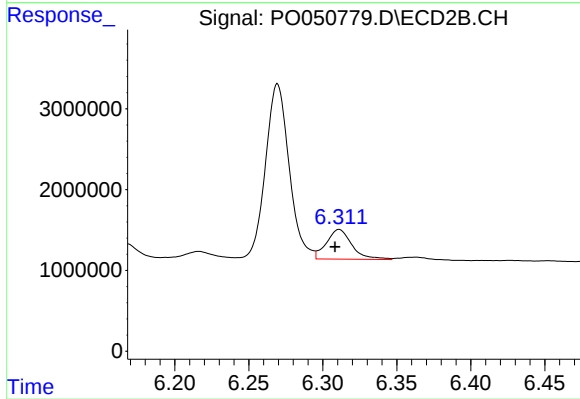
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1110586
Conc: 21.37 ng/ml



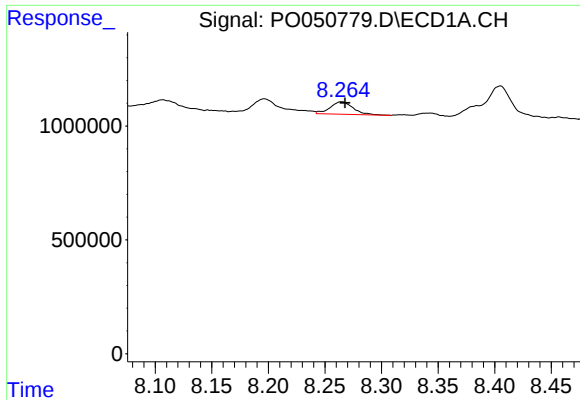
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.056 min
Response: 36474779
Conc: 1478.48 ng/ml



#36 AR-1262-1

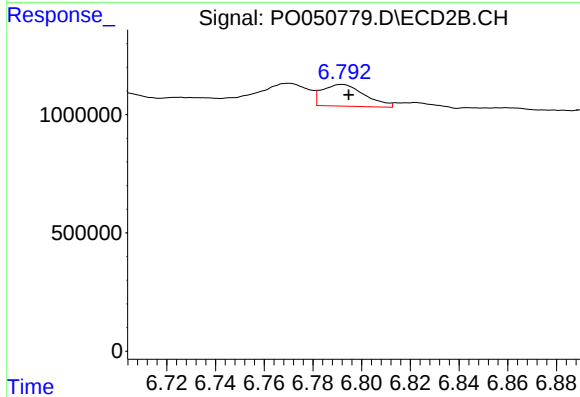
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 4379881
Conc: 155.65 ng/ml



#37 AR-1262-2

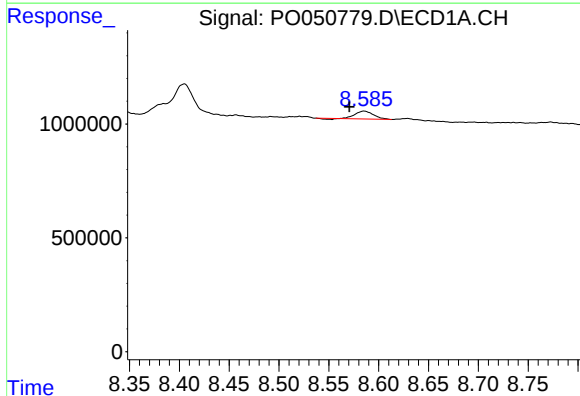
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 776603
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



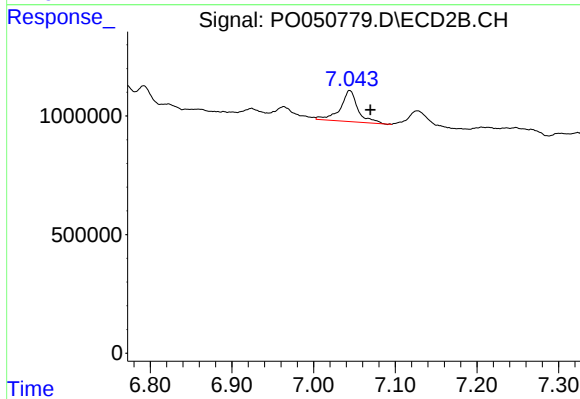
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1110586
Conc: 24.72 ng/ml



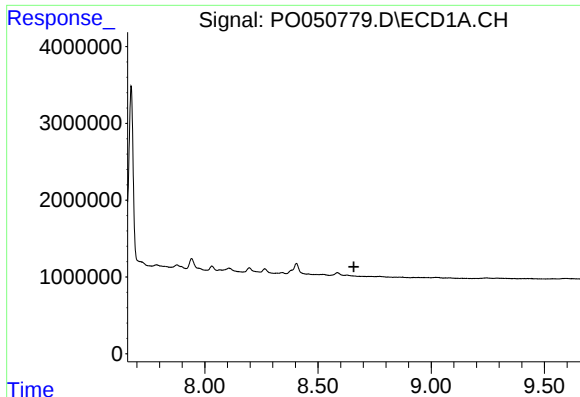
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 438672
Conc: 17.36 ng/ml



#38 AR-1262-3

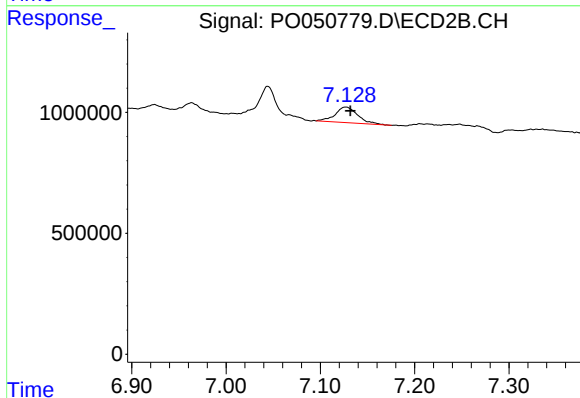
R.T.: 7.044 min
Delta R.T.: -0.025 min
Response: 1950424
Conc: 108.63 ng/ml



#39 AR-1262-4

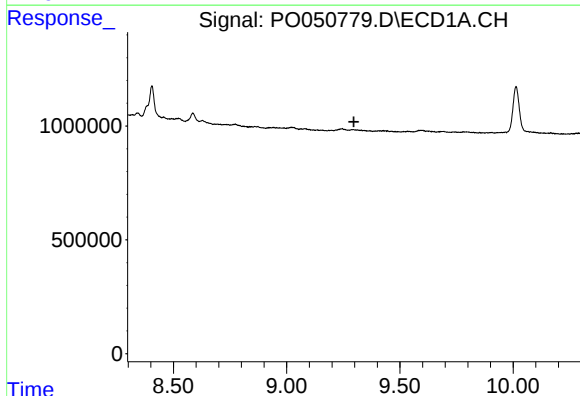
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



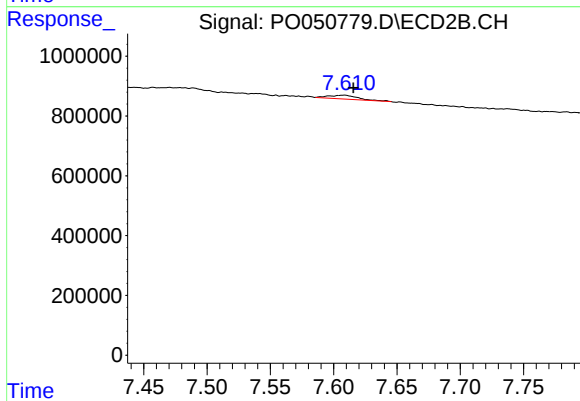
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 1047012
Conc: 35.59 ng/ml



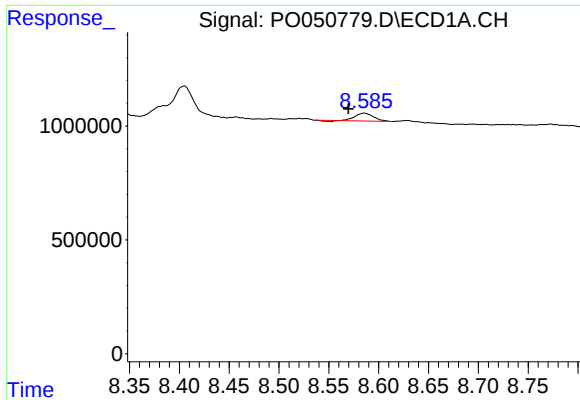
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

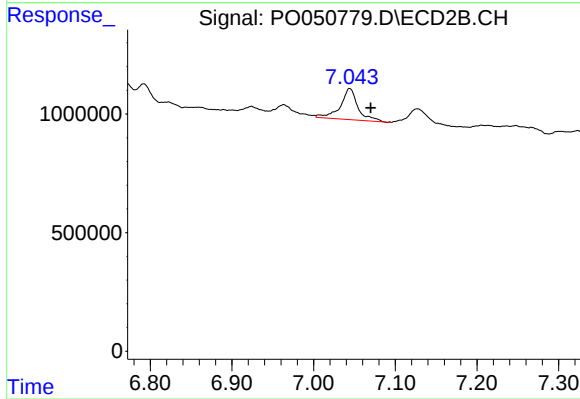
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 192358
Conc: 16.57 ng/ml



#41 AR-1268-1

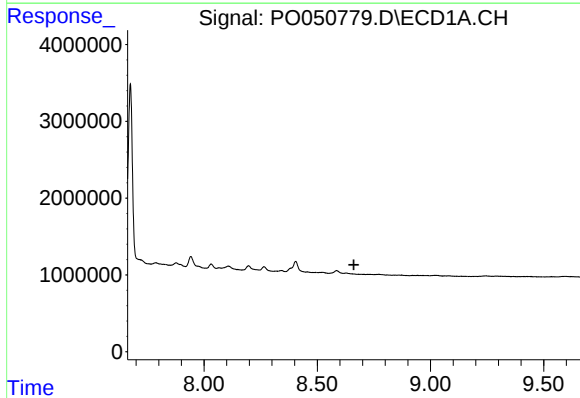
R.T.: 8.585 min
Delta R.T.: 0.016 min
Response: 438672
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



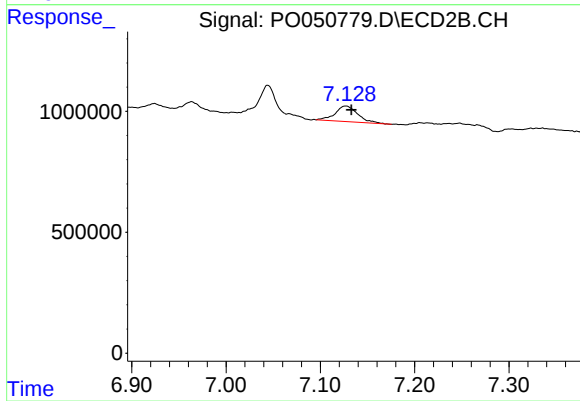
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: -0.026 min
Response: 1950424
Conc: 35.41 ng/ml



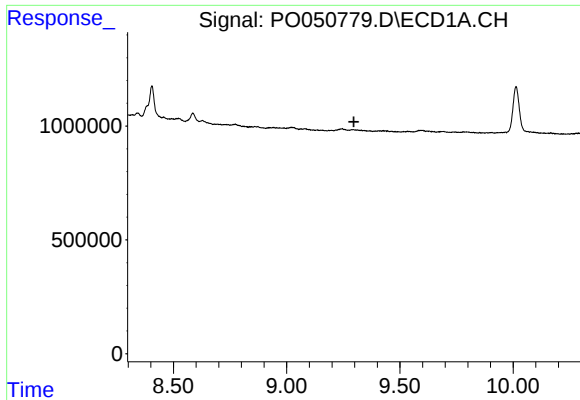
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

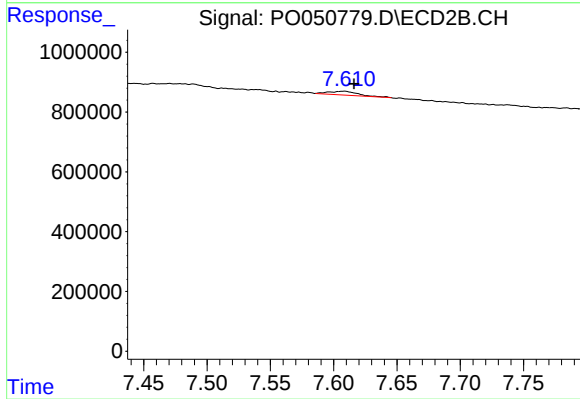
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 1047012
Conc: 21.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 192358
Conc: 13.77 ng/ml