

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100118\
 Data File : PO049541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2018 21:51
 Operator : SM/SJ
 Sample : J4776-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:19:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.516	8612227	13063016	24.389	38.407 #
2)	SA Decachlor...	10.093	8.445	7734935	4389079	16.323	14.365
Target Compounds							
3)	L1 AR-1016-1	5.497	4.590	5837919	1091348	408.594	81.348 #
4)	L1 AR-1016-2	0.000	4.590	0	1091348	N.D.	60.172 #
5)	L1 AR-1016-3	0.000	4.774	0	2374549	N.D.	219.870 #
6)	L1 AR-1016-4	0.000	4.827	0	1725405	N.D.	218.296 #
7)	L1 AR-1016-5	5.996	5.038	4054841	3956844	419.605	366.074
8)	L2 AR-1221-1	0.000	3.706	0	1847448	N.D.	514.852 #
9)	L2 AR-1221-2	0.000	3.787	0	1457439	N.D.	545.288 #
10)	L2 AR-1221-3	0.000	3.884	0	2436536	N.D.	295.496 #
11)	L3 AR-1232-1	0.000	3.884	0	2436536	N.D.	389.010 #
12)	L3 AR-1232-2	0.000	4.614	0	1403331	N.D.	190.758 #
13)	L3 AR-1232-3	0.000	4.774	0	2374549	N.D.	573.935 #
14)	L3 AR-1232-4	0.000	4.878	0	2832028	N.D.	822.131 #
15)	L3 AR-1232-5	0.000	5.038	0	3956844	N.D.	988.819 #
16)	L4 AR-1242-1	5.497	4.590	5837919	1091348	556.493	106.729 #
17)	L4 AR-1242-2	0.000	4.614	0	1403331	N.D.	100.345 #
18)	L4 AR-1242-3	0.000	4.774	0	2374549	N.D.	300.212 #
19)	L4 AR-1242-4	0.000	4.878	0	2832028	N.D.	387.080 #
20)	L4 AR-1242-5	6.449	5.399	3699077	8603431	408.452	889.311 #
21)	L5 AR-1248-1	5.497	4.590	5837919	1091348	684.984	132.018 #
22)	L5 AR-1248-2	0.000	4.827	0	1725405	N.D.	165.552 #
23)	L5 AR-1248-3	5.996	4.878	4054841	2832028	316.823	263.286
24)	L5 AR-1248-4	6.449	5.038	3699077	3956844	227.634	294.145 #
25)	L5 AR-1248-5	6.449	5.399	3699077	8603431	239.561	613.006 #
26)	L6 AR-1254-1	6.414	5.399	10383933	8603431	587.537	371.569 #
27)	L6 AR-1254-2	6.643	5.518	4972361	1566951	178.918	79.332 #
28)	L6 AR-1254-3	7.007	5.916	5816512	582129	188.579	17.767 #
29)	L6 AR-1254-4	7.258	6.089	2233430	191677	88.627	8.417 #
30)	L6 AR-1254-5	0.000	6.559	0	241891	N.D.	8.059 #
31)	L7 AR-1260-1	0.000	6.051	0	443332	N.D.	21.597 #
32)	L7 AR-1260-2	0.000	6.219	0	5369513	N.D.	201.690 #
33)	L7 AR-1260-3	0.000	6.387	0	572643	N.D.	24.161 #
36)	L8 AR-1262-1	0.000	6.559	0	241891	N.D.	8.375 #
38)	L8 AR-1262-3	0.000	7.379	0	1594596	N.D.	80.581 #
39)	L8 AR-1262-4	0.000	7.379	0	1594596	N.D.	45.256 #
41)	L9 AR-1268-1	0.000	7.379	0	1594596	N.D.	25.121 #
42)	L9 AR-1268-2	0.000	7.379	0	1594596	N.D.	27.663 #

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

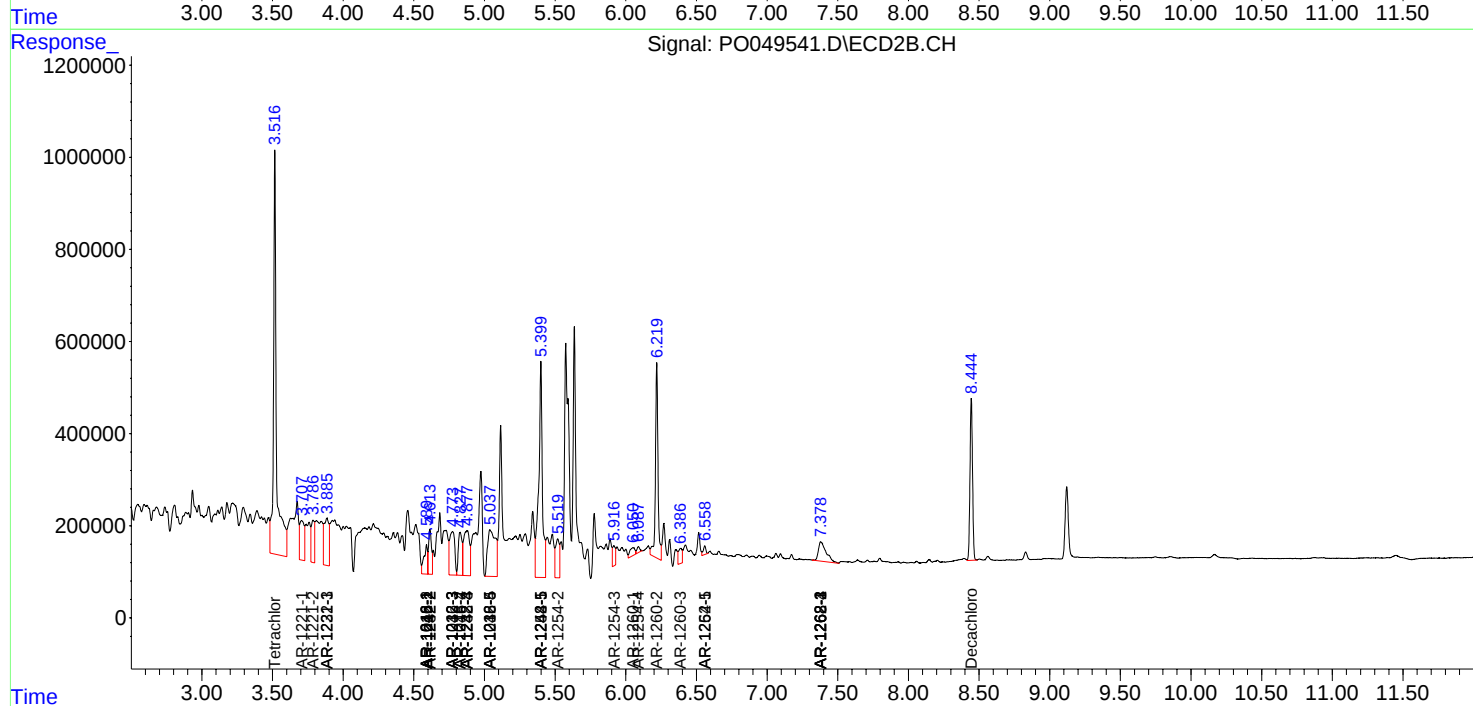
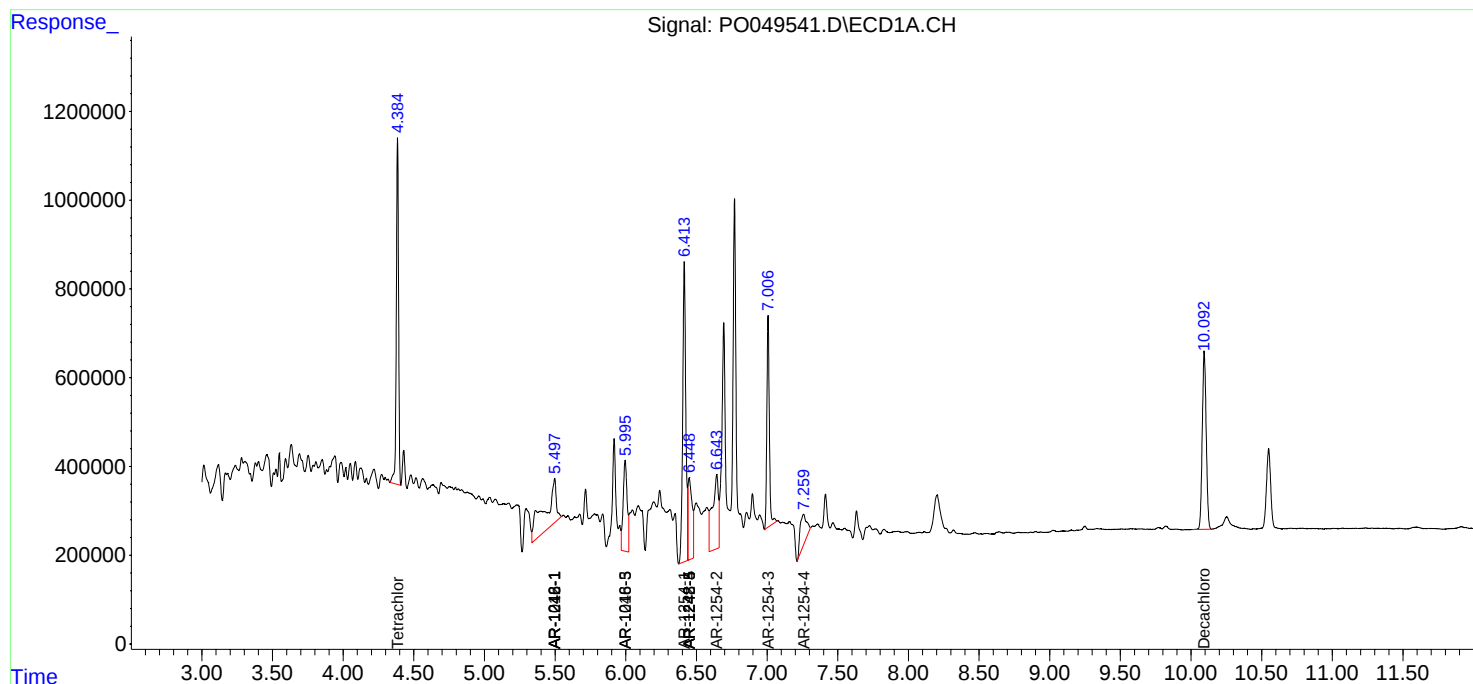
Instrument :
ECD_O
ClientSampleId :

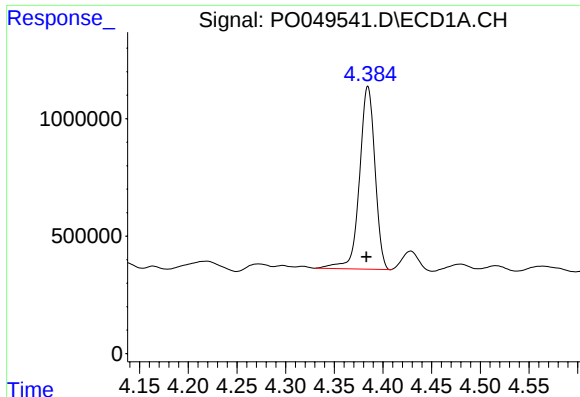
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : P0049541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 21:51
Operator : SM/SJ
Sample : J4776-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:19:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

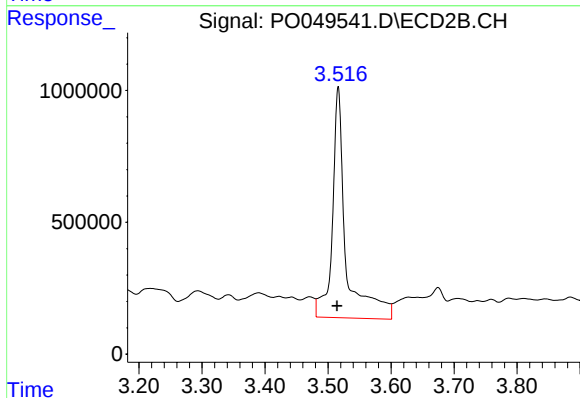




#1 Tetrachloro-m-xylene

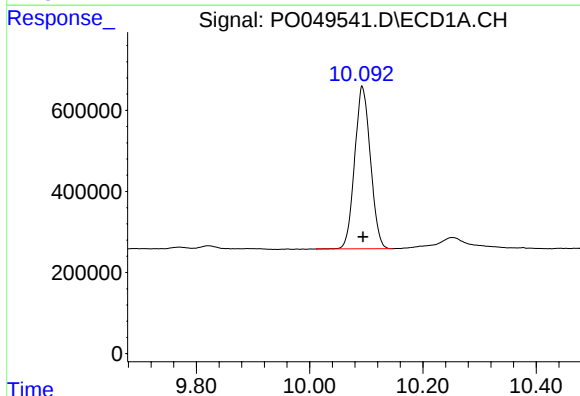
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 8612227
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



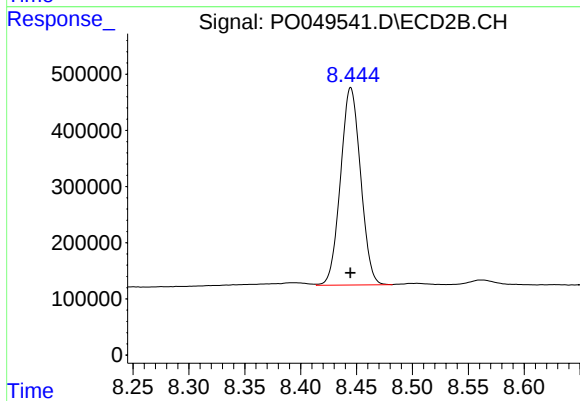
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 13063016
Conc: 38.41 ng/ml



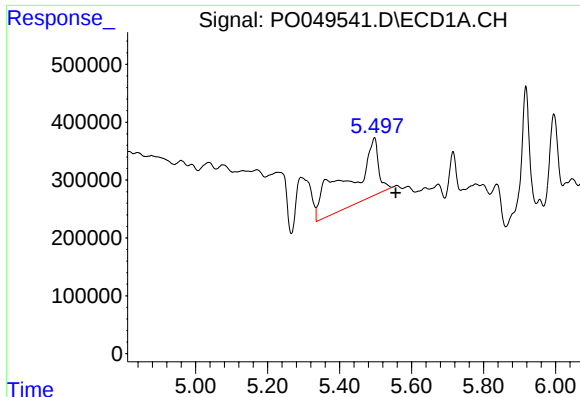
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 7734935
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

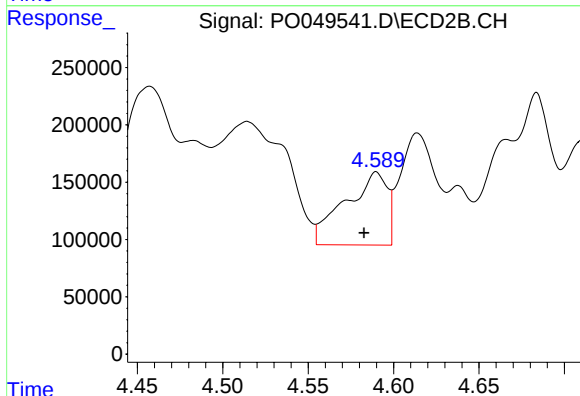
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 4389079
Conc: 14.37 ng/ml



#3 AR-1016-1

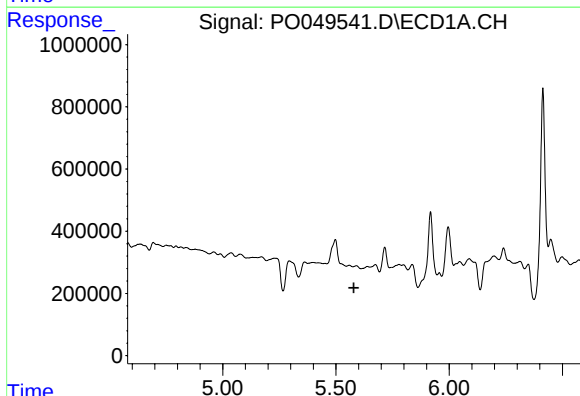
R.T.: 5.497 min
Delta R.T.: -0.059 min
Response: 5837919
Conc: 408.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



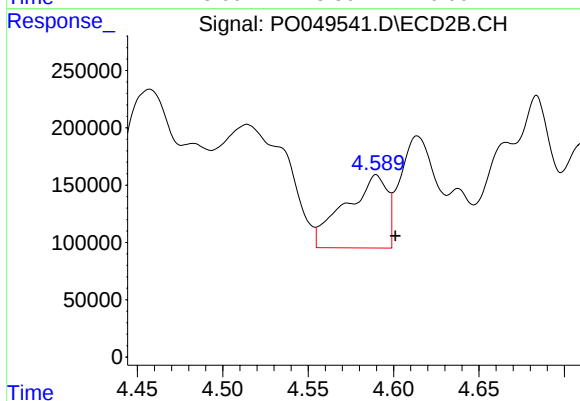
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 1091348
Conc: 81.35 ng/ml



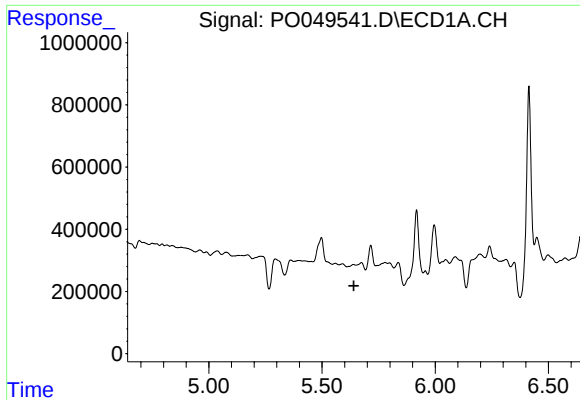
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

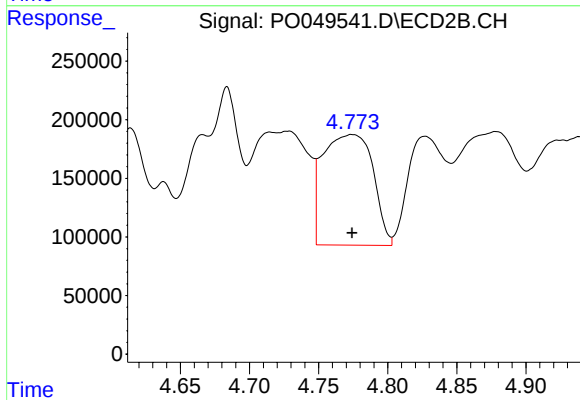
R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 1091348
Conc: 60.17 ng/ml



#5 AR-1016-3

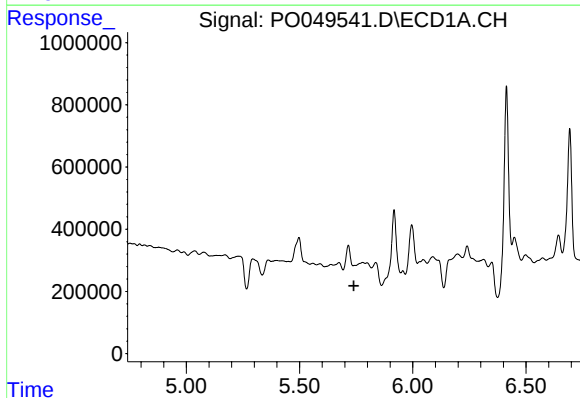
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



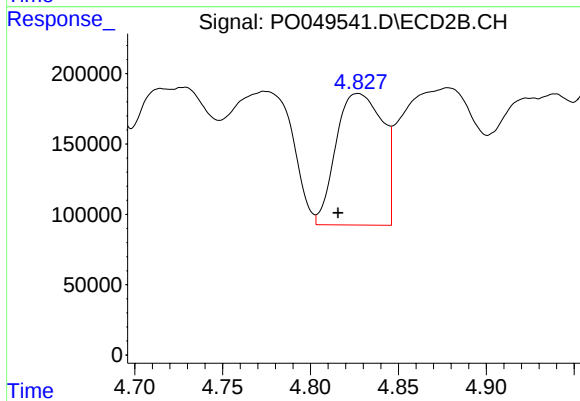
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2374549
Conc: 219.87 ng/ml



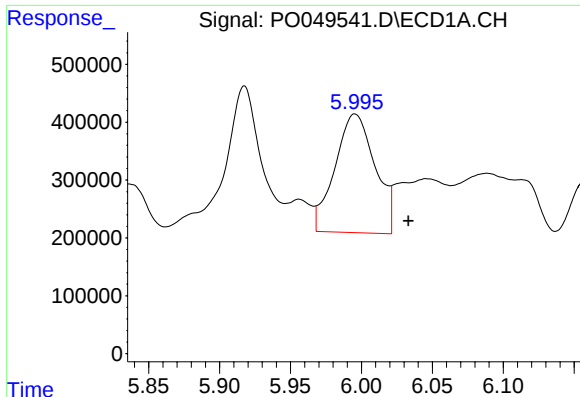
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

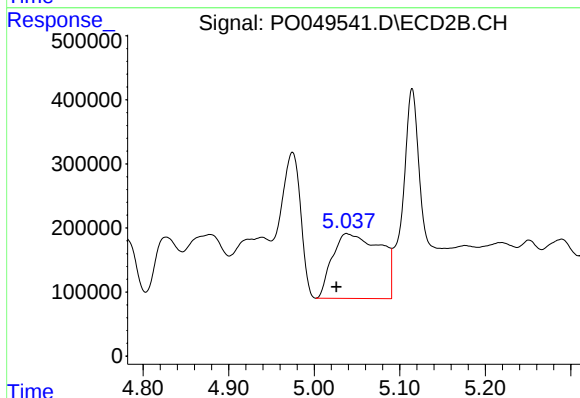
R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 1725405
Conc: 218.30 ng/ml



#7 AR-1016-5

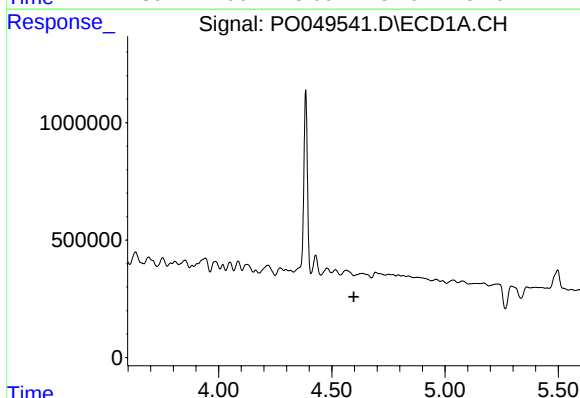
R.T.: 5.996 min
Delta R.T.: -0.038 min
Response: 4054841
Conc: 419.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



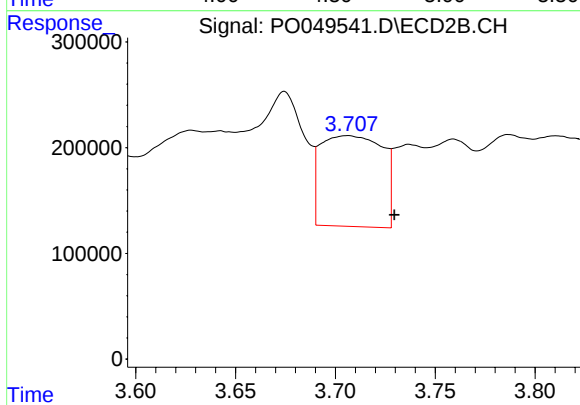
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.012 min
Response: 3956844
Conc: 366.07 ng/ml



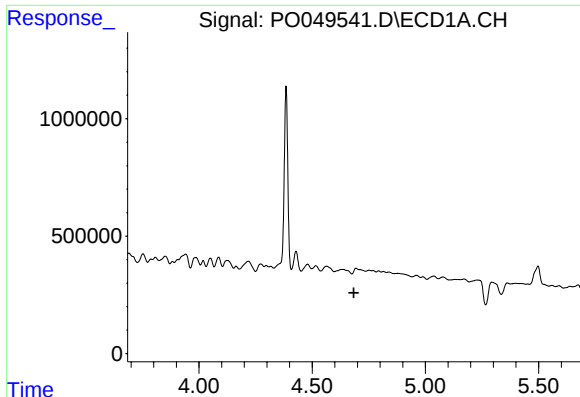
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

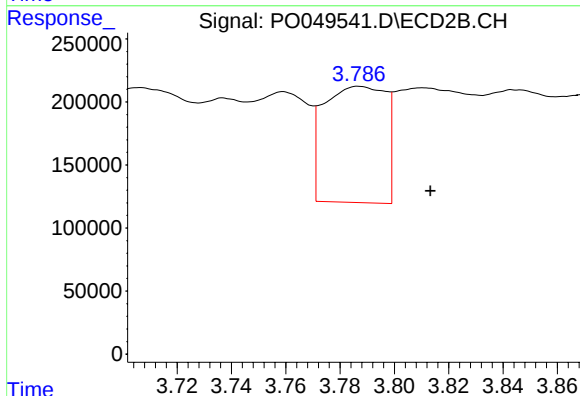
R.T.: 3.706 min
Delta R.T.: -0.023 min
Response: 1847448
Conc: 514.85 ng/ml



#9 AR-1221-2

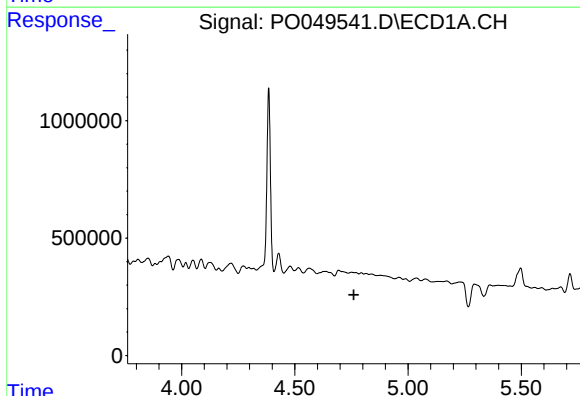
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



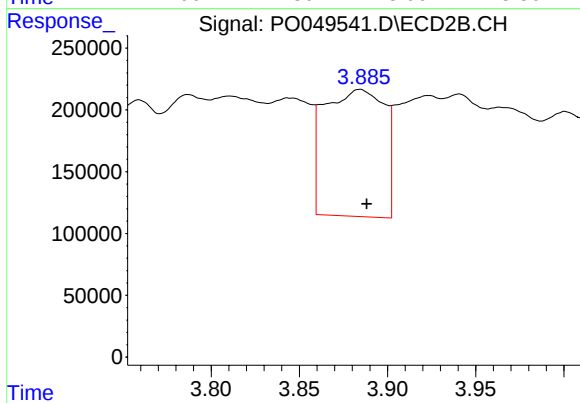
#9 AR-1221-2

R.T.: 3.787 min
Delta R.T.: -0.026 min
Response: 1457439
Conc: 545.29 ng/ml



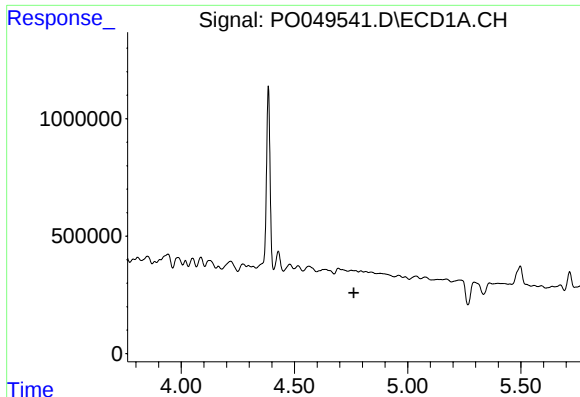
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

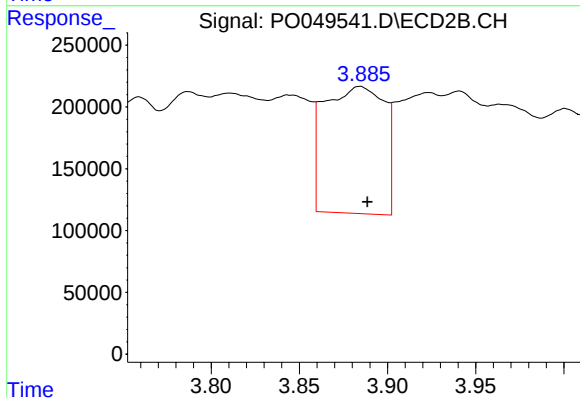
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 2436536
Conc: 295.50 ng/ml



#11 AR-1232-1

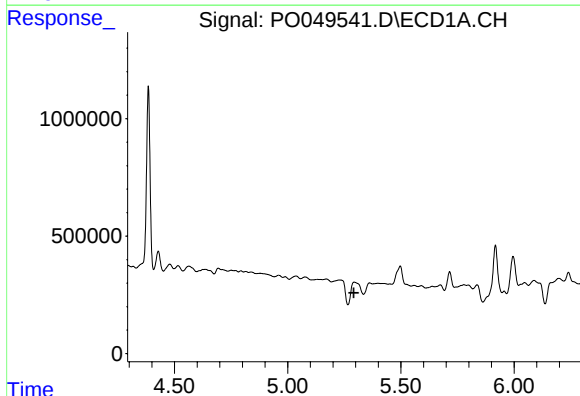
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



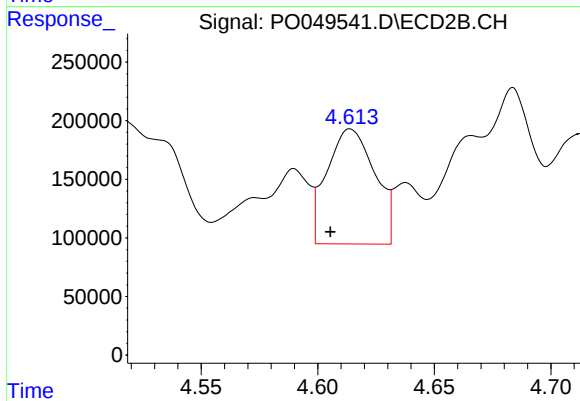
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 2436536
Conc: 389.01 ng/ml



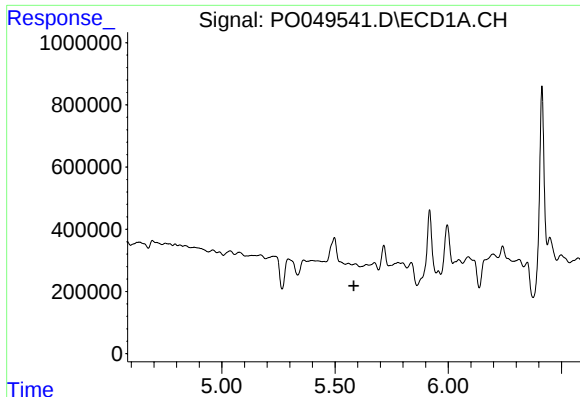
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

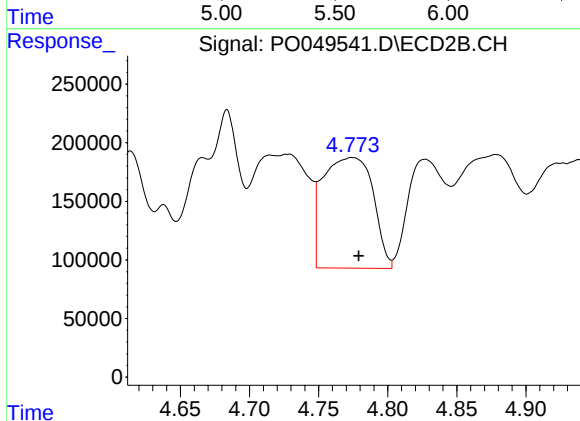
R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 1403331
Conc: 190.76 ng/ml



#13 AR-1232-3

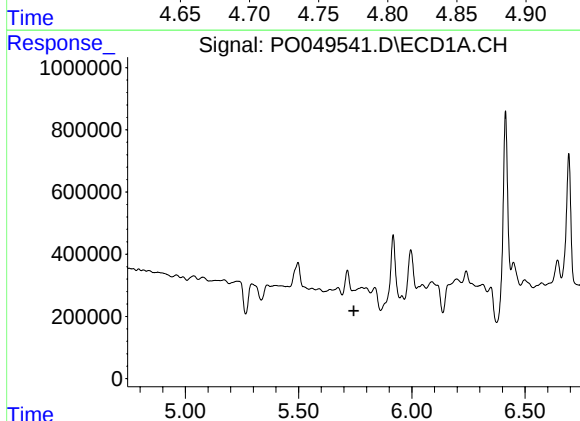
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



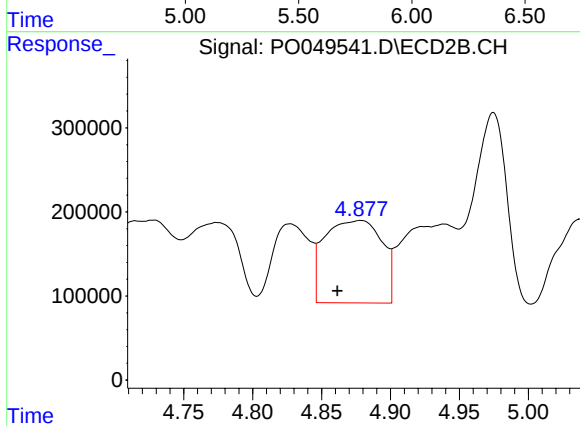
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 2374549
Conc: 573.93 ng/ml



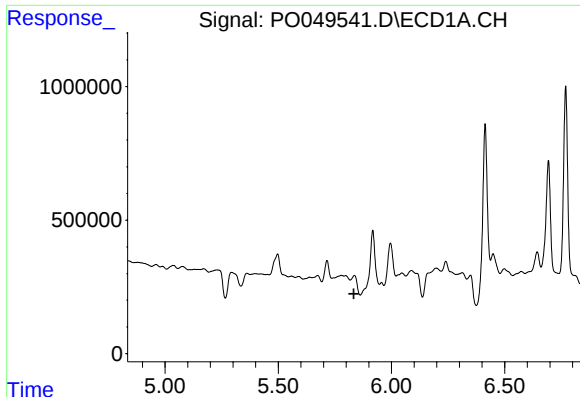
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

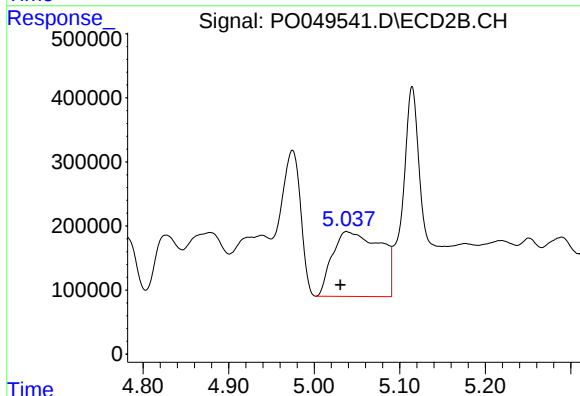
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 2832028
Conc: 822.13 ng/ml



#15 AR-1232-5

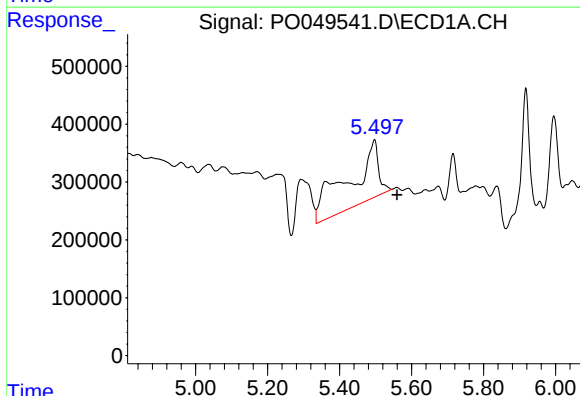
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



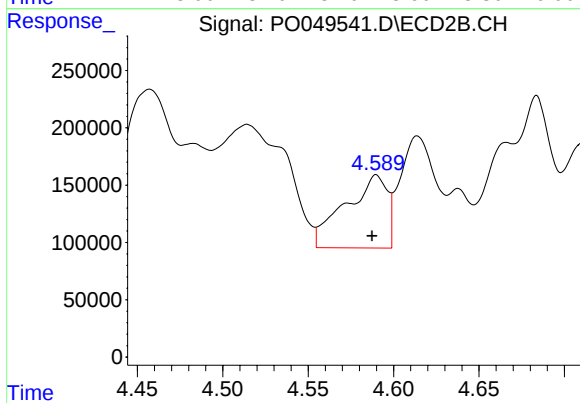
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 3956844
Conc: 988.82 ng/ml



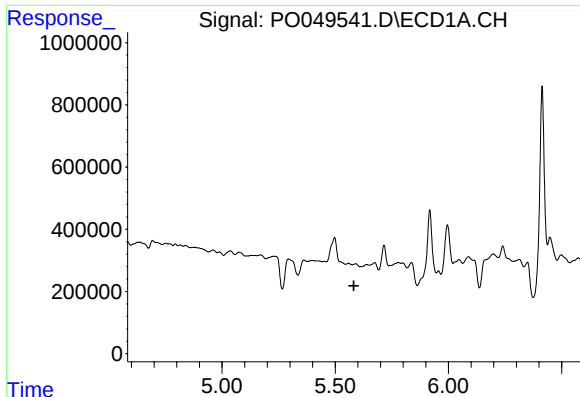
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.063 min
Response: 5837919
Conc: 556.49 ng/ml



#16 AR-1242-1

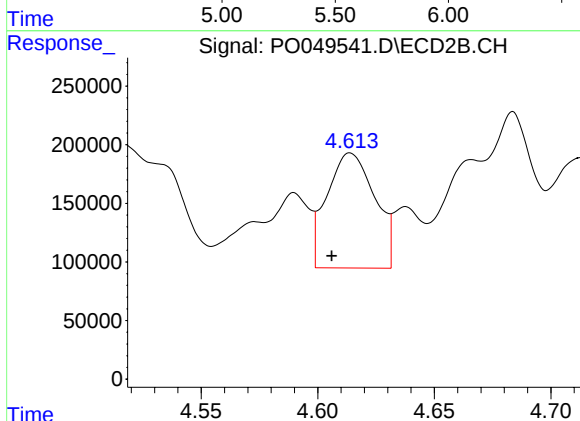
R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 1091348
Conc: 106.73 ng/ml



#17 AR-1242-2

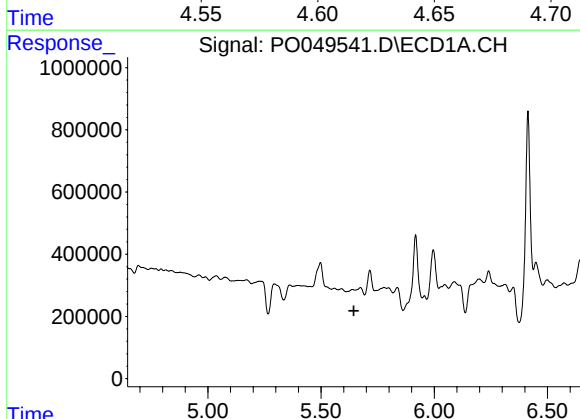
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



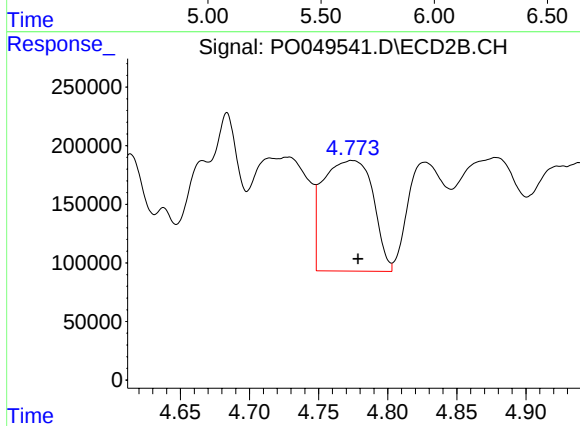
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 1403331
Conc: 100.35 ng/ml



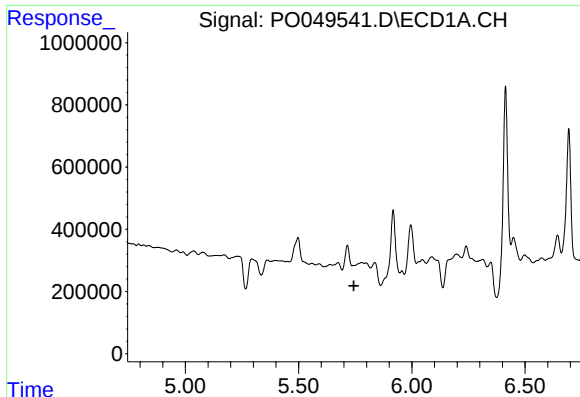
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

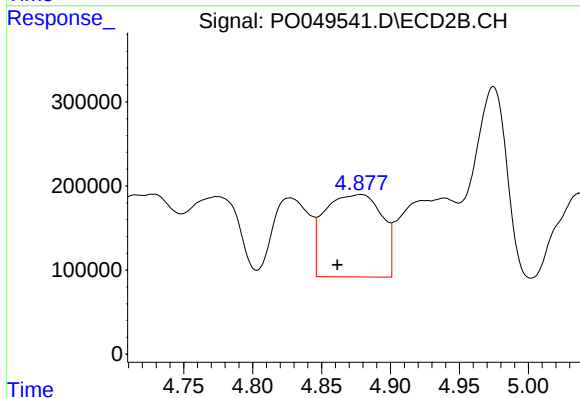
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 2374549
Conc: 300.21 ng/ml



#19 AR-1242-4

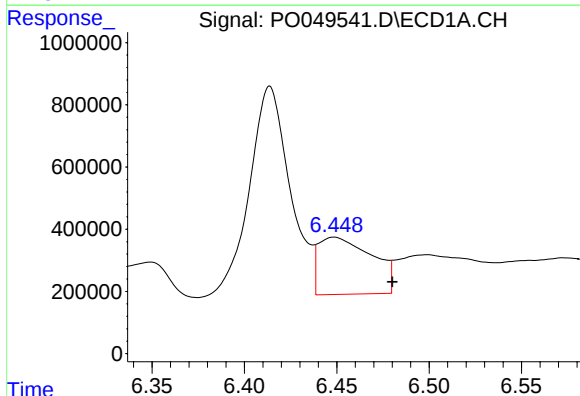
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



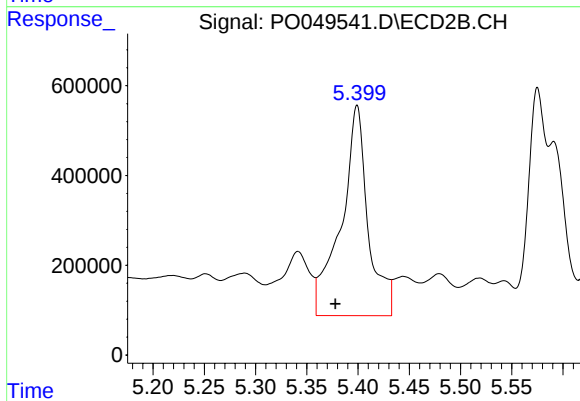
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 2832028
Conc: 387.08 ng/ml



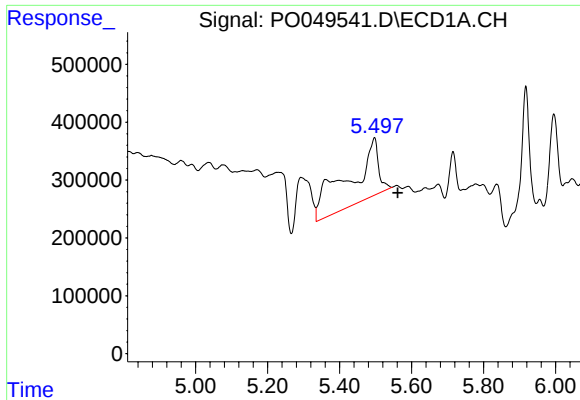
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.031 min
Response: 3699077
Conc: 408.45 ng/ml



#20 AR-1242-5

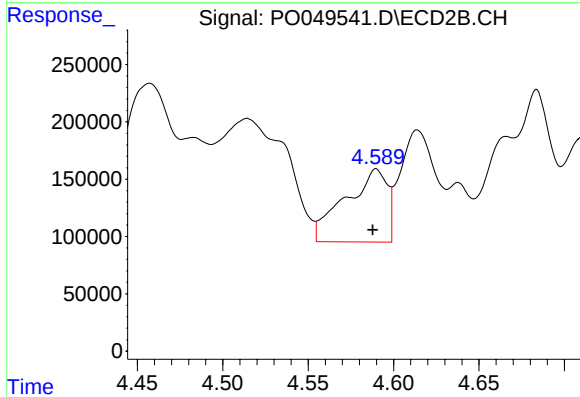
R.T.: 5.399 min
Delta R.T.: 0.021 min
Response: 8603431
Conc: 889.31 ng/ml



#21 AR-1248-1

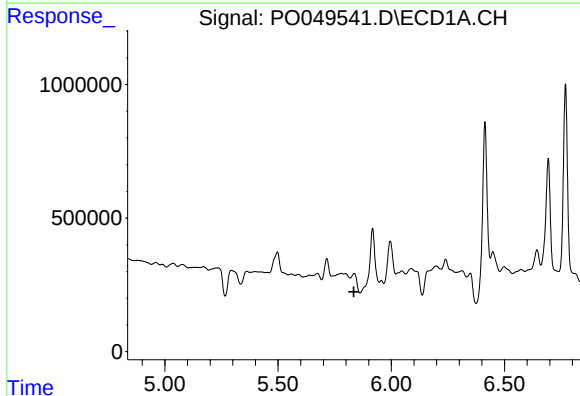
R.T.: 5.497 min
Delta R.T.: -0.065 min
Response: 5837919
Conc: 684.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



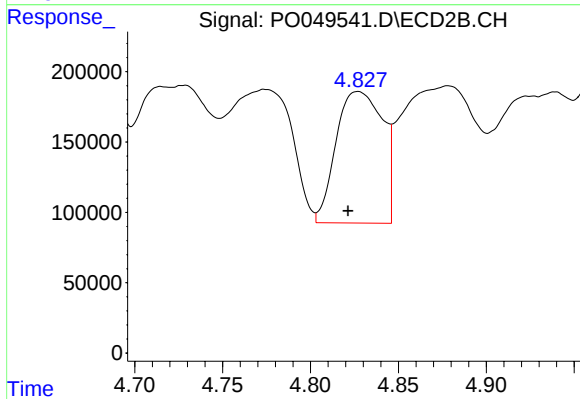
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 1091348
Conc: 132.02 ng/ml



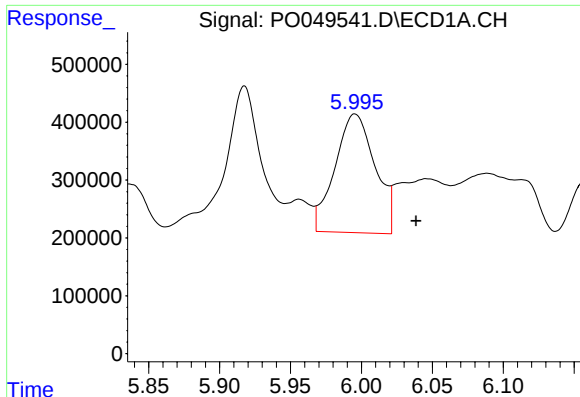
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

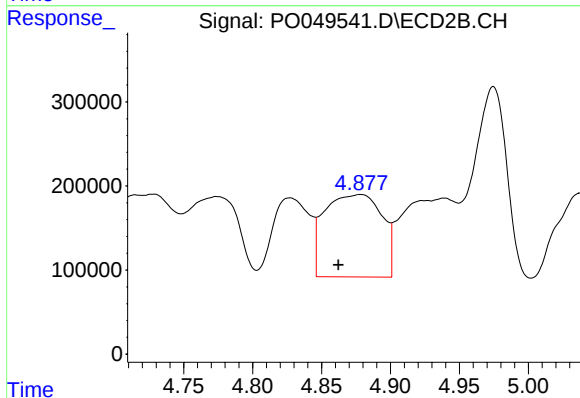
R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 1725405
Conc: 165.55 ng/ml



#23 AR-1248-3

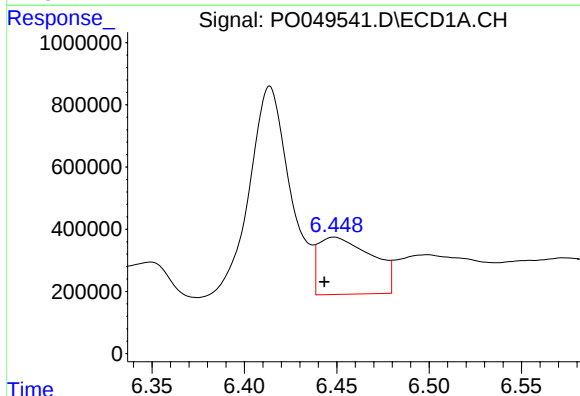
R.T.: 5.996 min
Delta R.T.: -0.043 min
Response: 4054841
Conc: 316.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



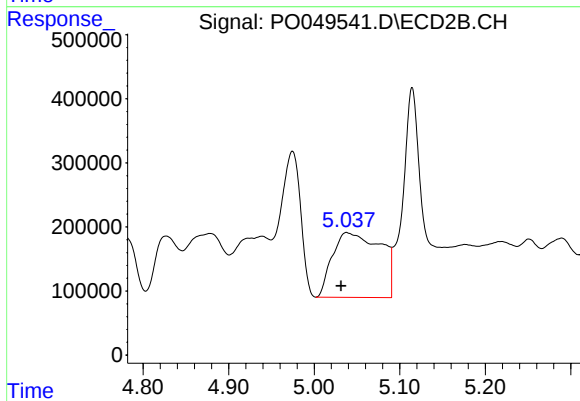
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: 0.016 min
Response: 2832028
Conc: 263.29 ng/ml



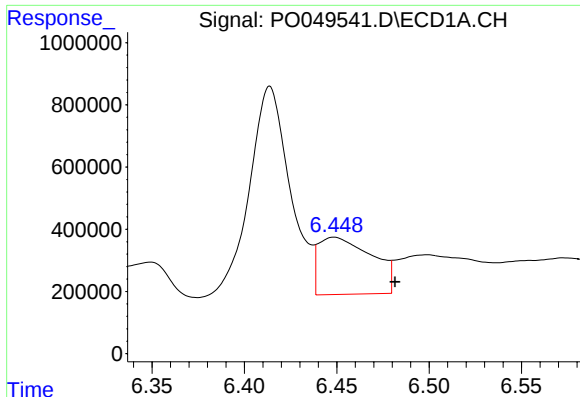
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 3699077
Conc: 227.63 ng/ml



#24 AR-1248-4

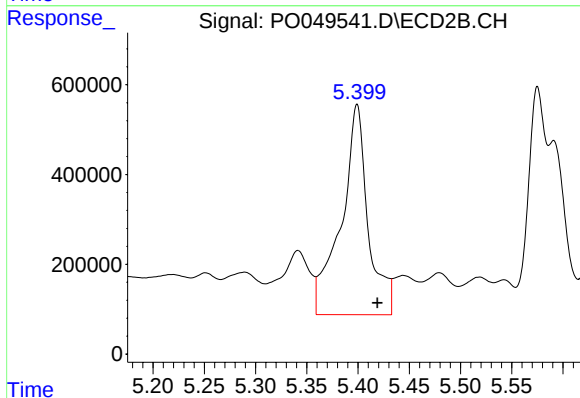
R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 3956844
Conc: 294.15 ng/ml



#25 AR-1248-5

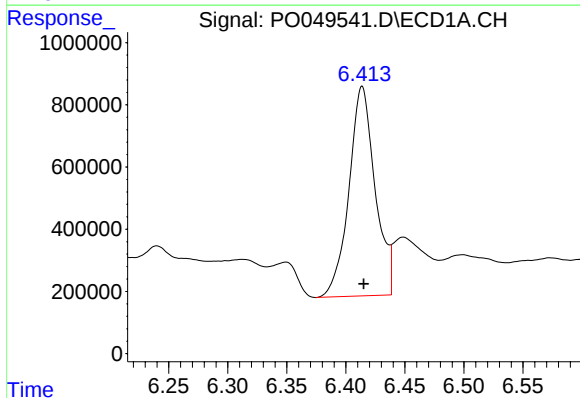
R.T.: 6.449 min
Delta R.T.: -0.033 min
Response: 3699077
Conc: 239.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



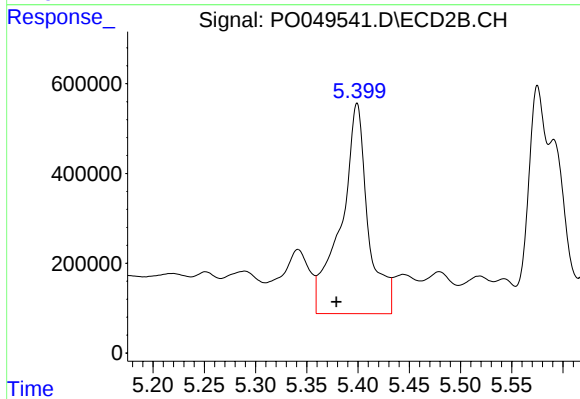
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 8603431
Conc: 613.01 ng/ml



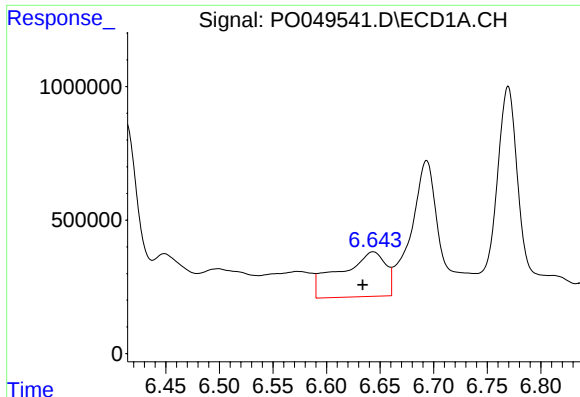
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 10383933
Conc: 587.54 ng/ml



#26 AR-1254-1

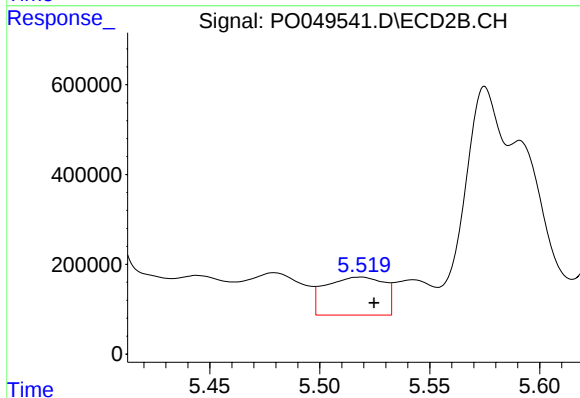
R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 8603431
Conc: 371.57 ng/ml



#27 AR-1254-2

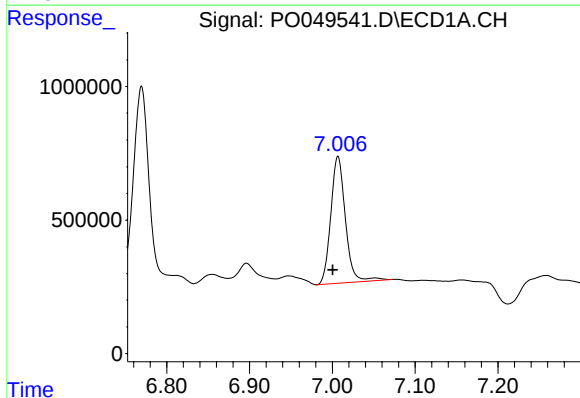
R.T.: 6.643 min
Delta R.T.: 0.010 min
Response: 4972361
Conc: 178.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



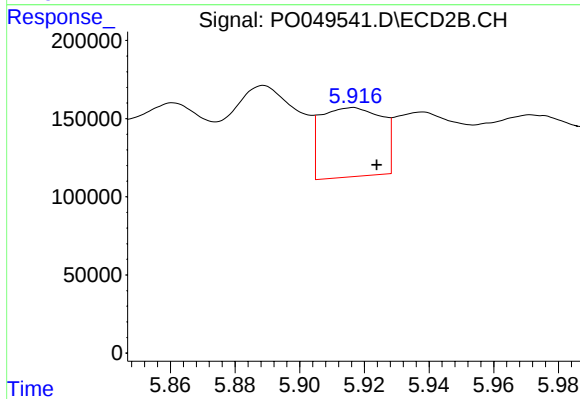
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 1566951
Conc: 79.33 ng/ml



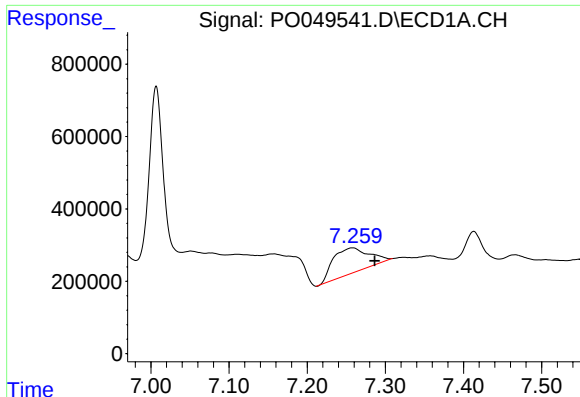
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 5816512
Conc: 188.58 ng/ml



#28 AR-1254-3

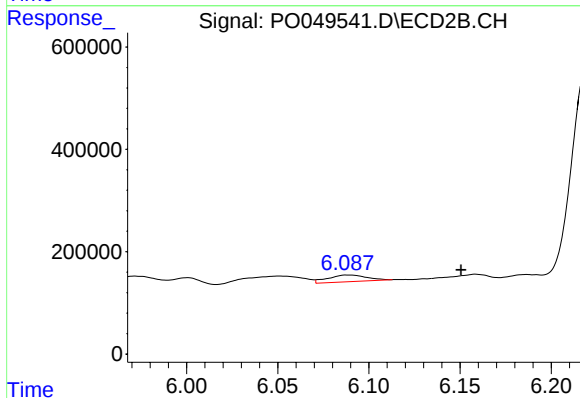
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 582129
Conc: 17.77 ng/ml



#29 AR-1254-4

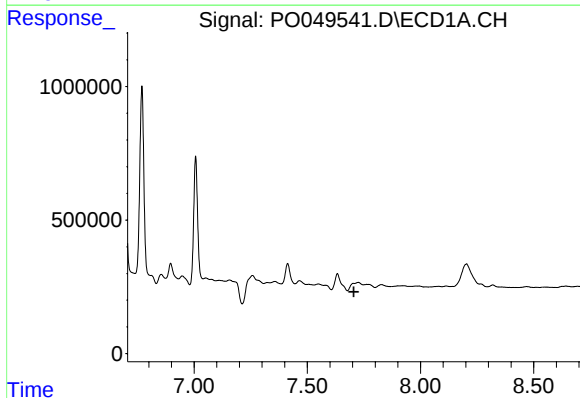
R.T.: 7.258 min
Delta R.T.: -0.029 min
Response: 2233430
Conc: 88.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



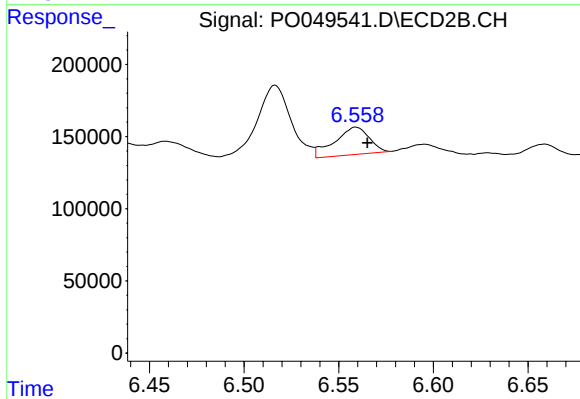
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: -0.062 min
Response: 191677
Conc: 8.42 ng/ml



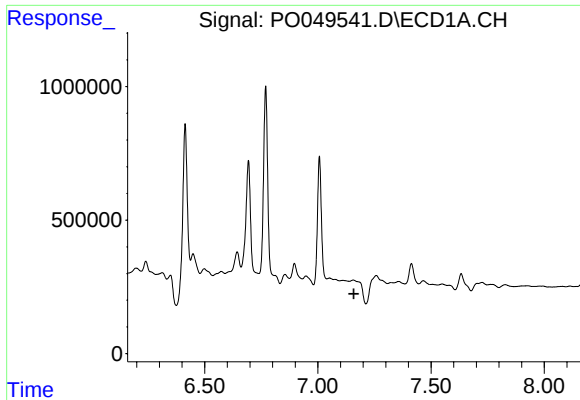
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

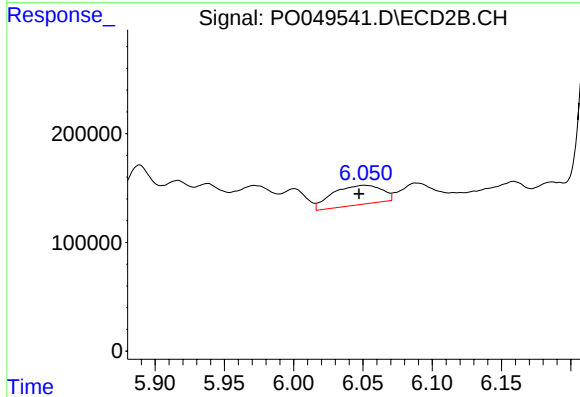
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 241891
Conc: 8.06 ng/ml



#31 AR-1260-1

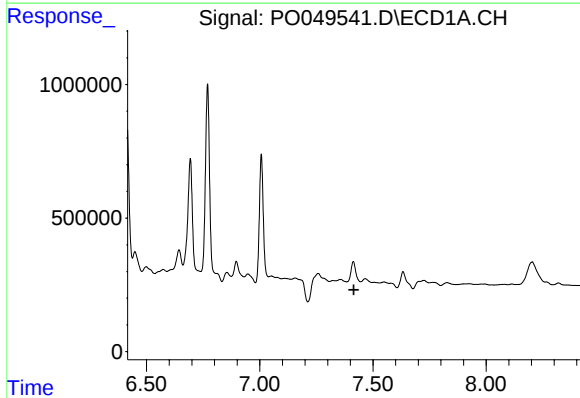
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



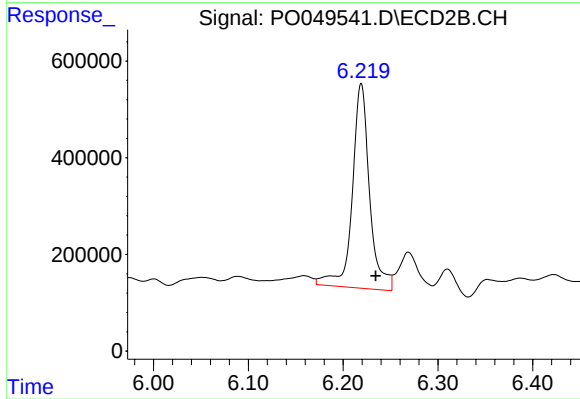
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 443332
Conc: 21.60 ng/ml



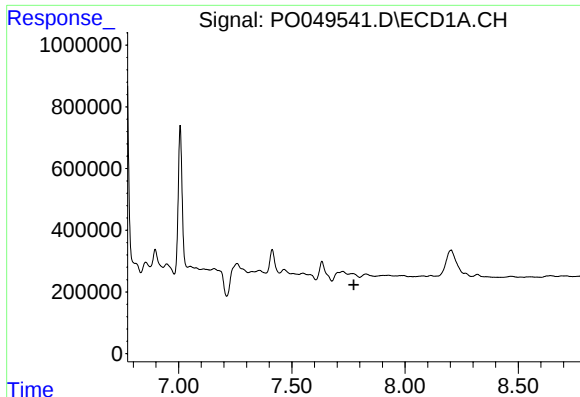
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

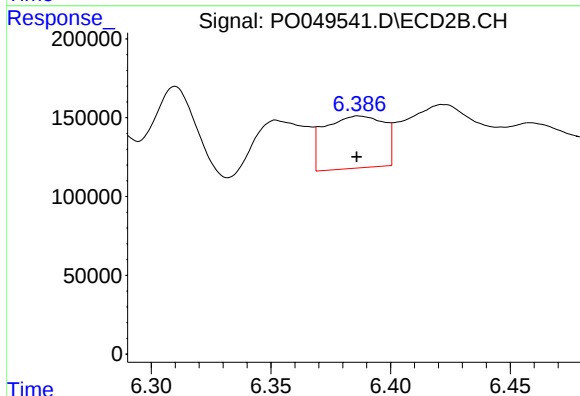
R.T.: 6.219 min
Delta R.T.: -0.015 min
Response: 5369513
Conc: 201.69 ng/ml



#33 AR-1260-3

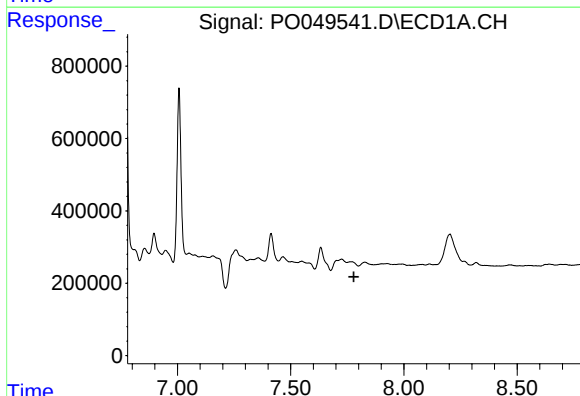
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



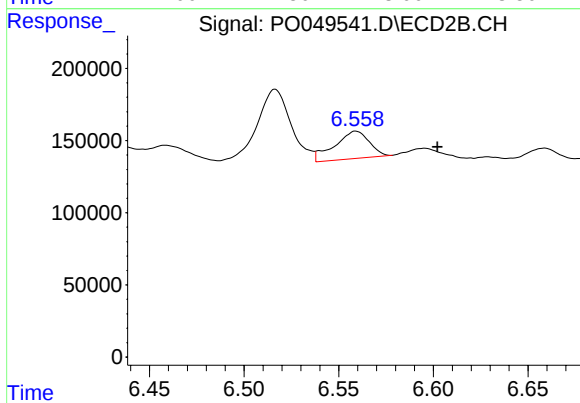
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 572643
Conc: 24.16 ng/ml



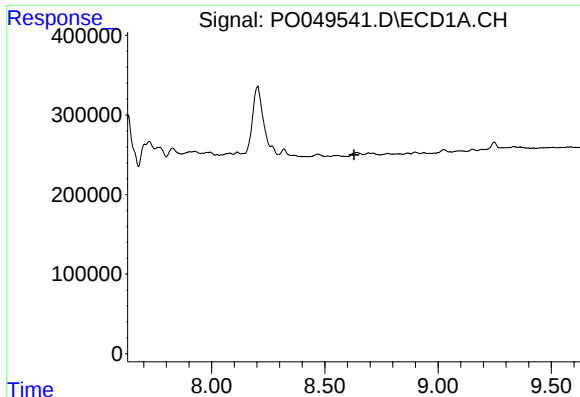
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

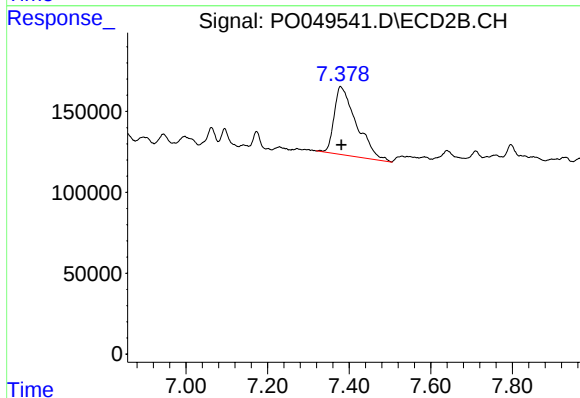
R.T.: 6.559 min
Delta R.T.: -0.043 min
Response: 241891
Conc: 8.38 ng/ml



#38 AR-1262-3

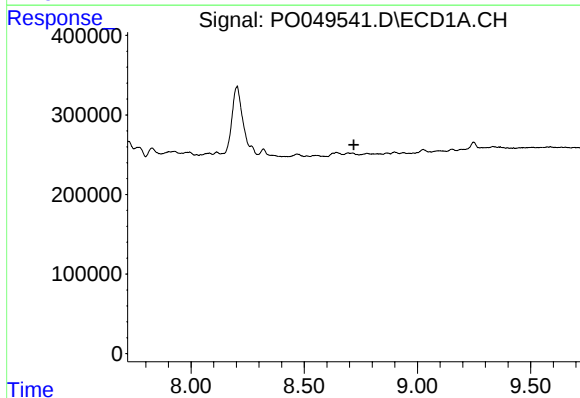
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



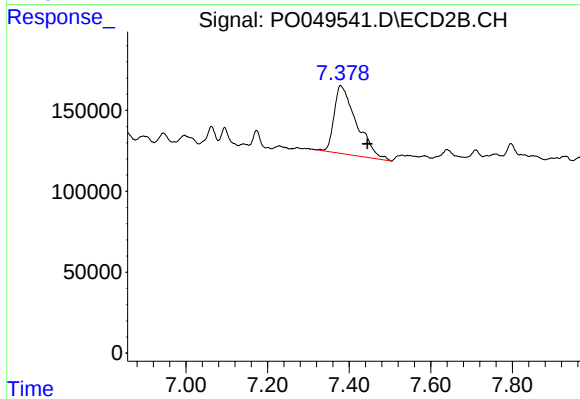
#38 AR-1262-3

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 1594596
Conc: 80.58 ng/ml



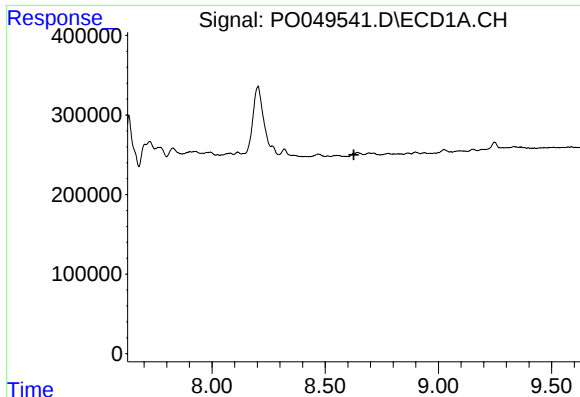
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

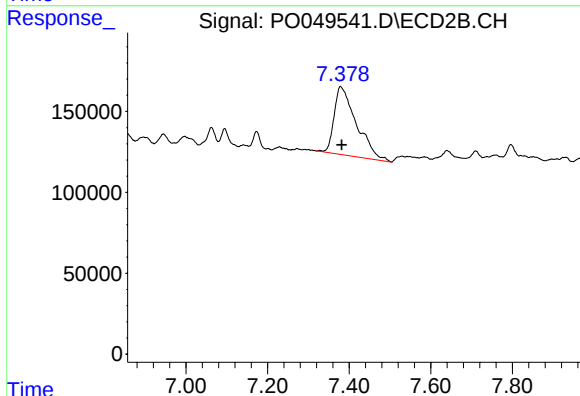
R.T.: 7.379 min
Delta R.T.: -0.066 min
Response: 1594596
Conc: 45.26 ng/ml



#41 AR-1268-1

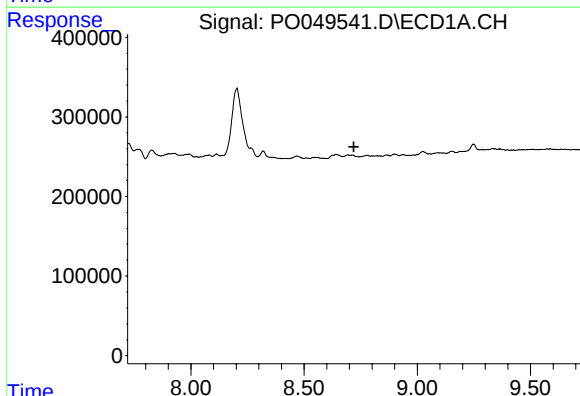
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



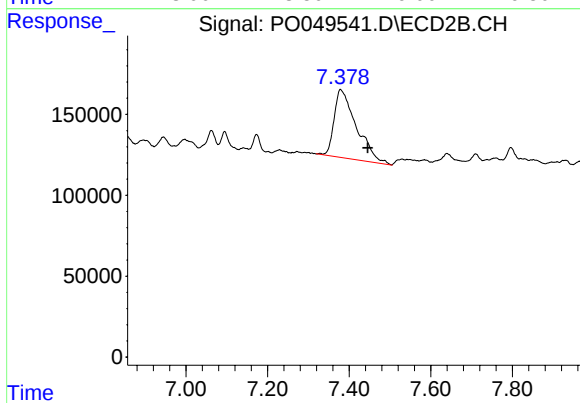
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 1594596
Conc: 25.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: -0.067 min
Response: 1594596
Conc: 27.66 ng/ml