

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100918\
 Data File : PO049807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 18:26
 Operator : SM/SJ
 Sample : J5305-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 00:59:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.383	3.513	5326600	5687434	23.563	23.581
2)	SA Decachlor...	10.090	8.437	6726558	4776042	20.188	18.260
Target Compounds							
3)	L1 AR-1016-1	5.497	4.606	1037986	258788	91.828	21.335 #
4)	L1 AR-1016-2	0.000	4.606	0	258788	N.D.	15.930 #
5)	L1 AR-1016-3	0.000	4.774	0	1390481	N.D.	144.057 #
6)	L1 AR-1016-4	5.714	4.774	1484691	1390481	176.733	195.229
7)	L1 AR-1016-5	6.042	5.031	639845	855270	73.551	88.115
10)	L2 AR-1221-3	0.000	3.924	0	1221724	N.D.	189.244 #
11)	L3 AR-1232-1	0.000	3.924	0	1221724	N.D.	253.470 #
12)	L3 AR-1232-2	0.000	4.606	0	258788	N.D.	44.481 #
13)	L3 AR-1232-3	0.000	4.774	0	1390481	N.D.	422.037 #
14)	L3 AR-1232-4	5.714	4.872	1484691	1054640	535.800	384.134 #
15)	L3 AR-1232-5	5.838	5.031	606346	855270	312.517	273.703
16)	L4 AR-1242-1	5.497	4.606	1037986	258788	130.715	31.208 #
17)	L4 AR-1242-2	0.000	4.606	0	258788	N.D.	22.463 #
18)	L4 AR-1242-3	5.714	4.774	1484691	1390481	213.850	216.408
19)	L4 AR-1242-4	5.714	4.872	1484691	1054640	249.761	176.150 #
20)	L4 AR-1242-5	6.499	5.377	2697774	6654811	374.970	829.148 #
21)	L5 AR-1248-1	5.497	4.606	1037986	258788	172.708	39.001 #
22)	L5 AR-1248-2	5.838	4.774	606346	1390481	72.853	163.445 #
23)	L5 AR-1248-3	6.042	4.872	639845	1054640	66.176	120.160 #
24)	L5 AR-1248-4	6.456	5.031	3396143	855270	274.490	78.697 #
25)	L5 AR-1248-5	6.499	5.415	2697774	1293855	229.864	113.971 #
26)	L6 AR-1254-1	6.423	5.377	5300811	6654811	385.475	339.469
27)	L6 AR-1254-2	6.642	5.514	5454230	1270327	247.027	75.898 #
28)	L6 AR-1254-3	7.006	5.910	2201229	959859	90.218	34.387 #
29)	L6 AR-1254-4	7.284	6.156	505904	1054371	24.668	52.544 #
30)	L6 AR-1254-5	7.701	6.554	470009	485979	24.389	18.162 #
31)	L7 AR-1260-1	7.168	6.051	341298	634832	18.498	30.745 #
32)	L7 AR-1260-2	7.412	6.218	3763697	1170996	156.948	41.763 #
33)	L7 AR-1260-3	7.758	6.383	314238	594780	16.621	24.407 #
34)	L7 AR-1260-4	7.928	6.854	268678	164755	14.150	8.531 #
35)	L7 AR-1260-5	8.317	7.089	275288	236085	6.507	4.605 #
36)	L8 AR-1262-1	7.758	6.587	314238	553067	14.886	22.546 #
37)	L8 AR-1262-2	8.317	7.089	275288	236085	7.389	5.579
38)	L8 AR-1262-3	0.000	7.434	0	91534	N.D.	5.439 #
39)	L8 AR-1262-4	0.000	7.434	0	91534	N.D.	3.106 #
41)	L9 AR-1268-1	0.000	7.434	0	91534	N.D.	1.711 #
42)	L9 AR-1268-2	0.000	7.434	0	91534	N.D.	1.887 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 18:26
Operator : SM/SJ
Sample : J5305-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:59:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

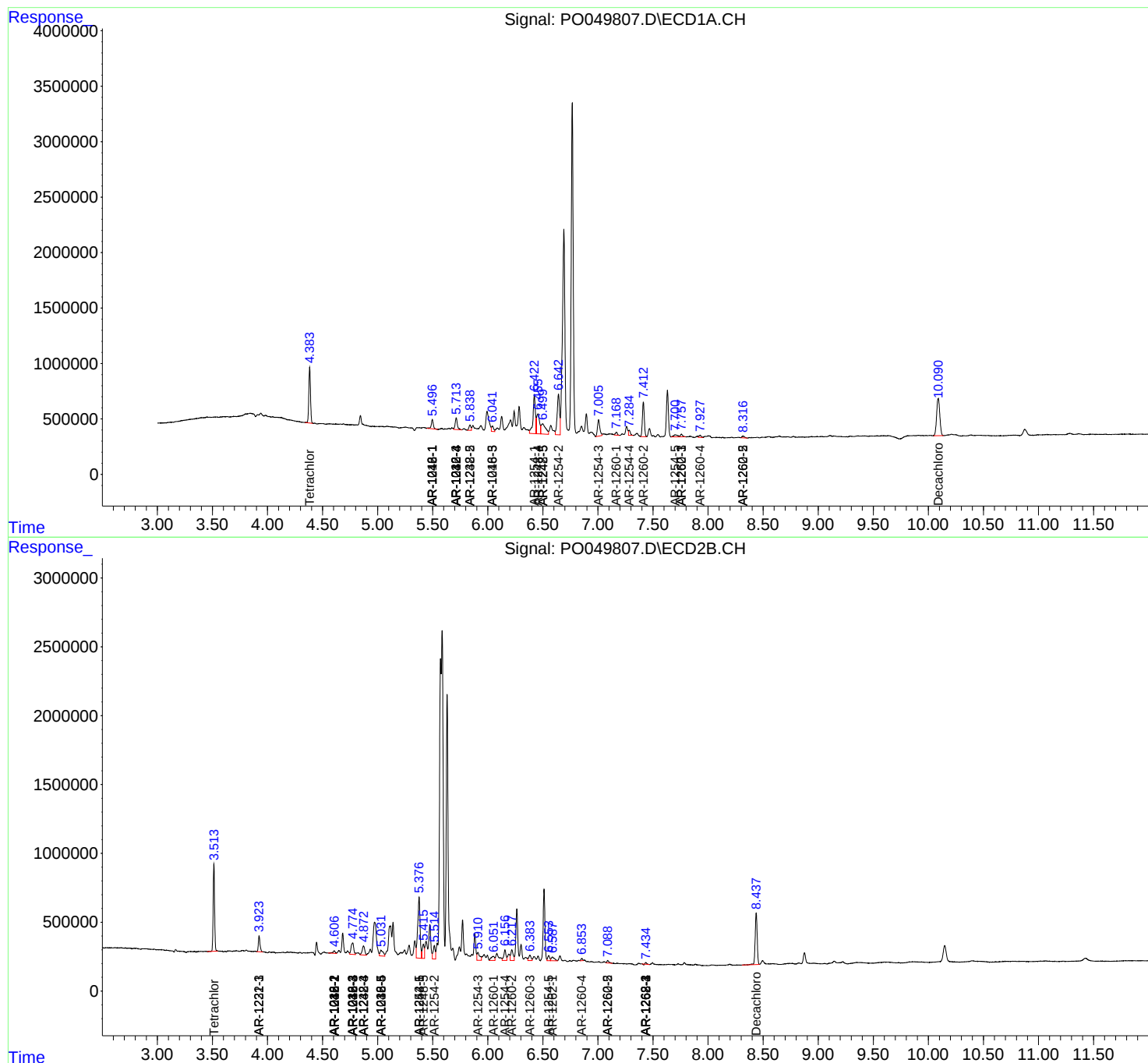
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

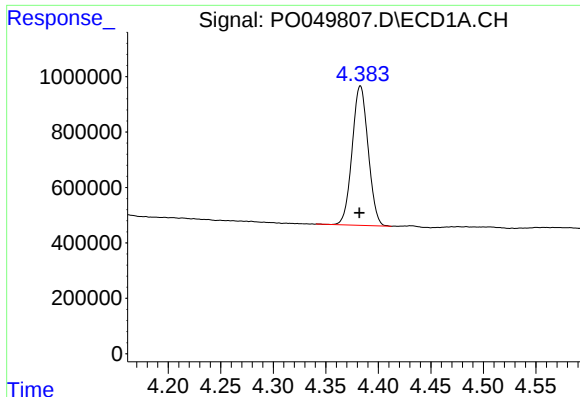
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100918\
Data File : PO049807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 18:26
Operator : SM/SJ
Sample : J5305-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 00:59:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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

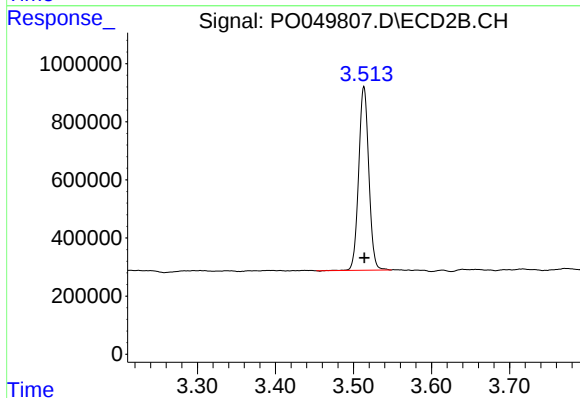




#1 Tetrachloro-m-xylene

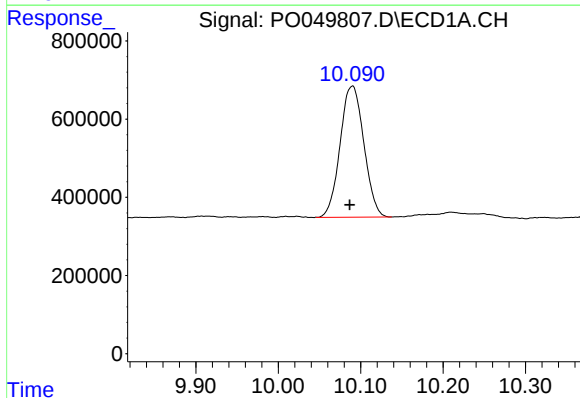
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5326600
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



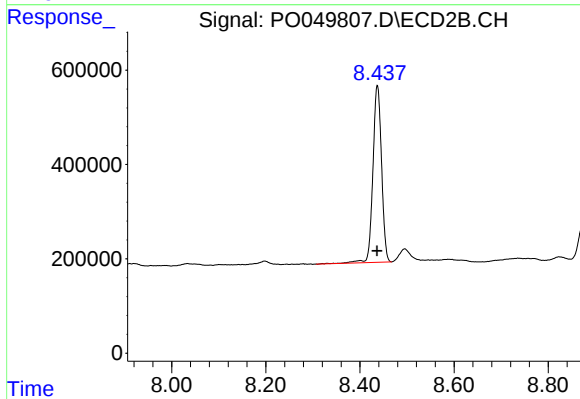
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 5687434
Conc: 23.58 ng/ml



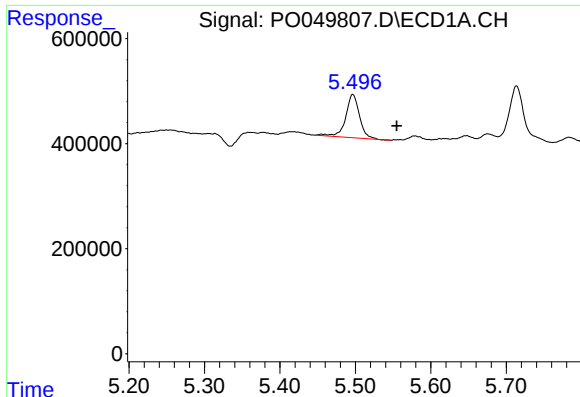
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.003 min
Response: 6726558
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

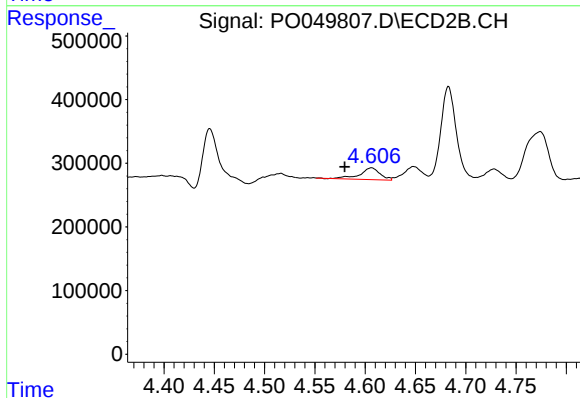
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 4776042
Conc: 18.26 ng/ml



#3 AR-1016-1

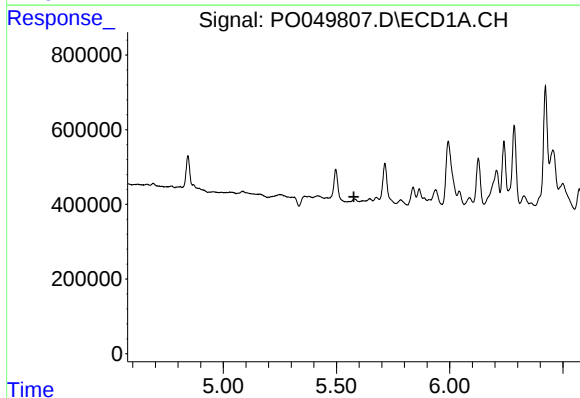
R.T.: 5.497 min
Delta R.T.: -0.058 min
Response: 1037986
Conc: 91.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



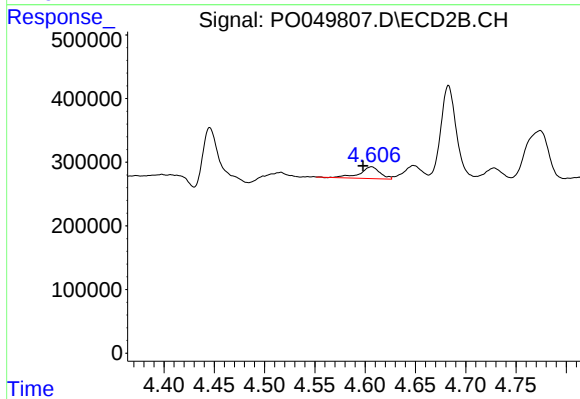
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.027 min
Response: 258788
Conc: 21.33 ng/ml



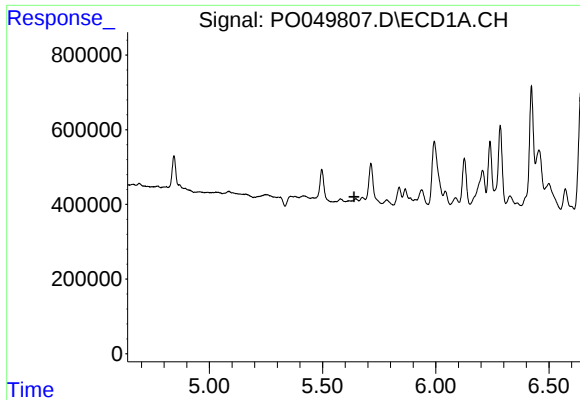
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

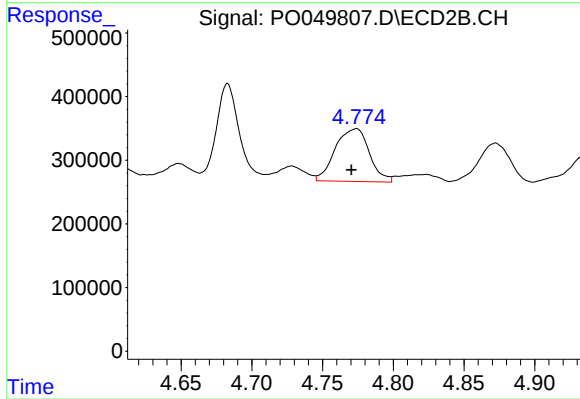
R.T.: 4.606 min
Delta R.T.: 0.009 min
Response: 258788
Conc: 15.93 ng/ml



#5 AR-1016-3

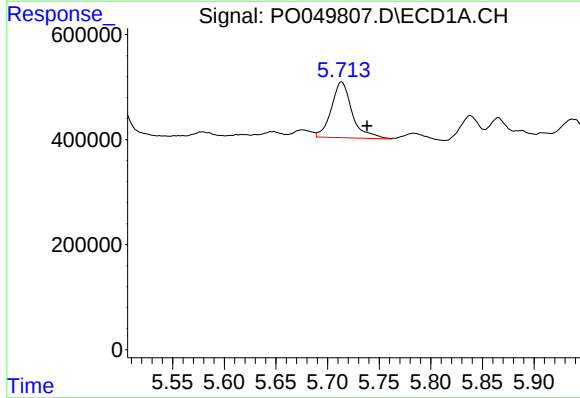
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



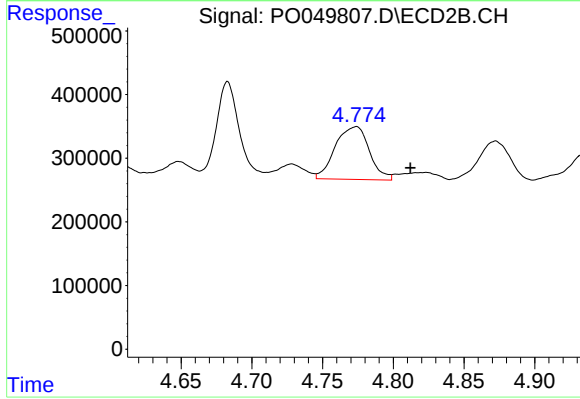
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 1390481
Conc: 144.06 ng/ml



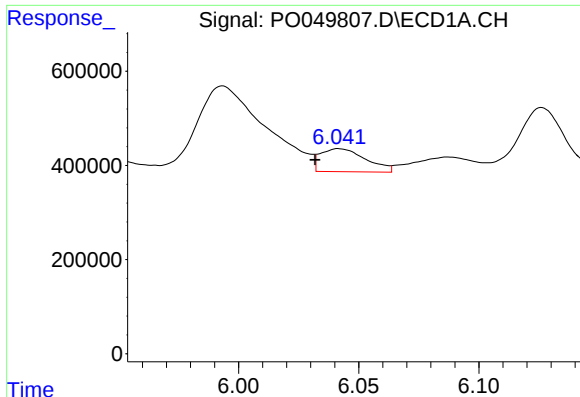
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.025 min
Response: 1484691
Conc: 176.73 ng/ml



#6 AR-1016-4

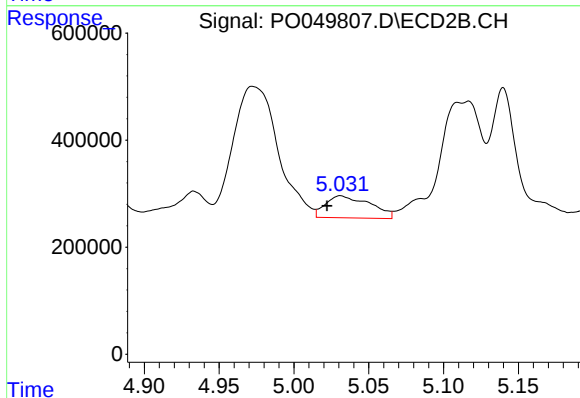
R.T.: 4.774 min
Delta R.T.: -0.038 min
Response: 1390481
Conc: 195.23 ng/ml



#7 AR-1016-5

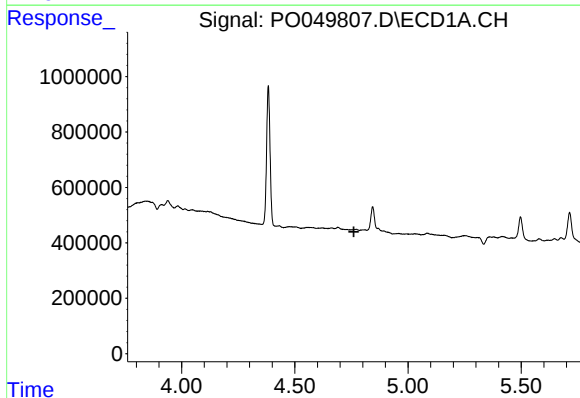
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 639845
Conc: 73.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



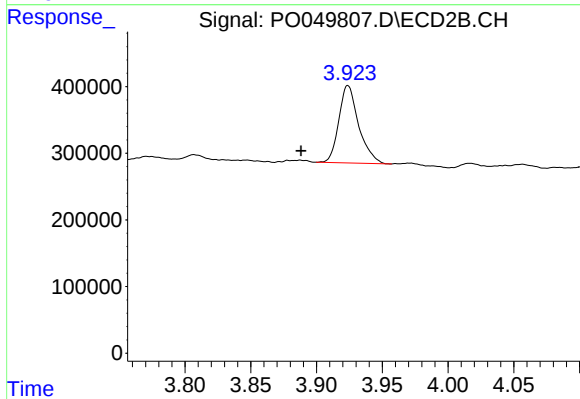
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 855270
Conc: 88.11 ng/ml



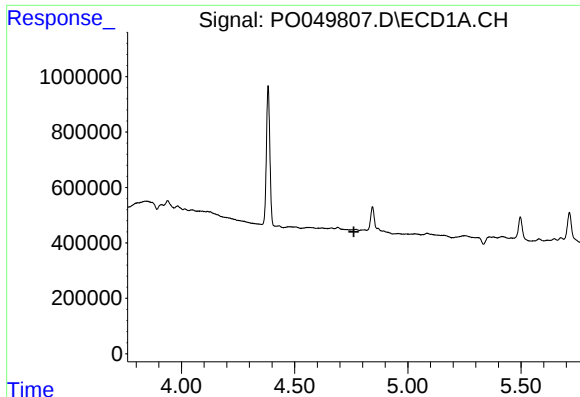
#10 AR-1221-3

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



#10 AR-1221-3

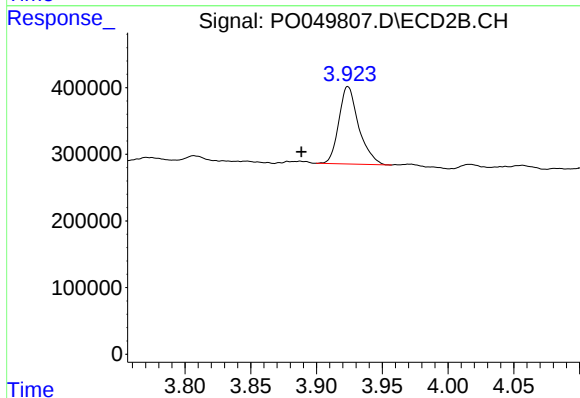
R.T.: 3.924 min
Delta R.T.: 0.036 min
Response: 1221724
Conc: 189.24 ng/ml



#11 AR-1232-1

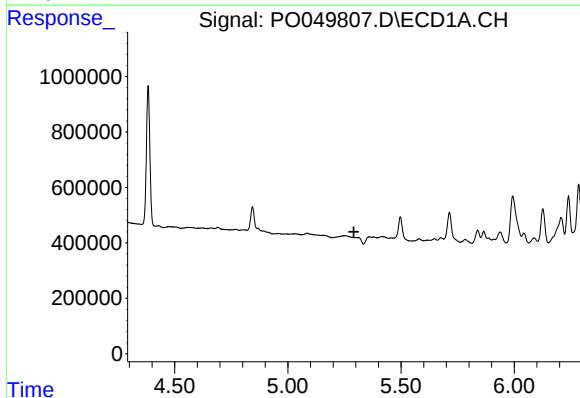
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



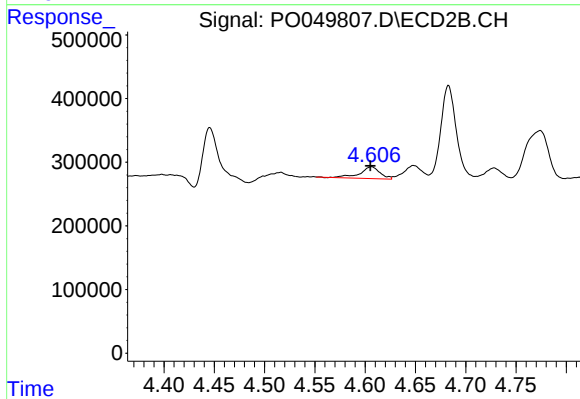
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: 0.035 min
Response: 1221724
Conc: 253.47 ng/ml



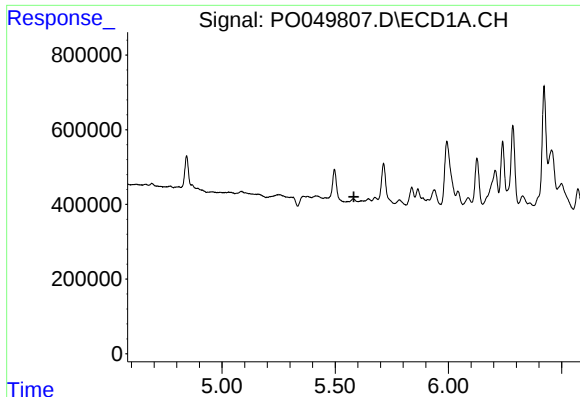
#12 AR-1232-2

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



#12 AR-1232-2

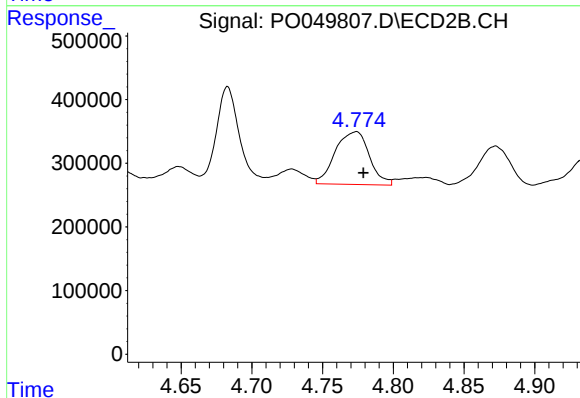
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 258788
Conc: 44.48 ng/ml



#13 AR-1232-3

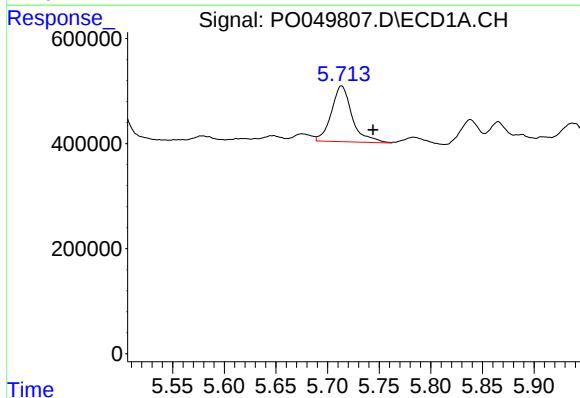
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



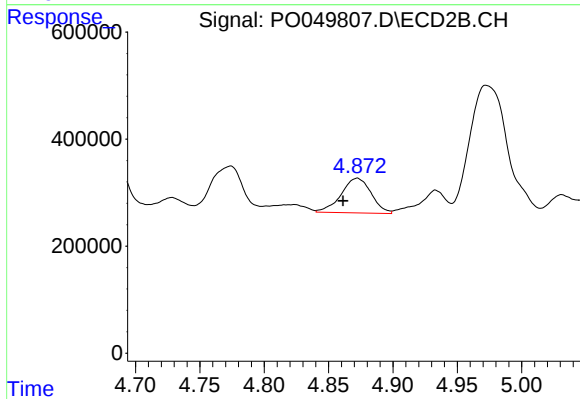
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1390481
Conc: 422.04 ng/ml



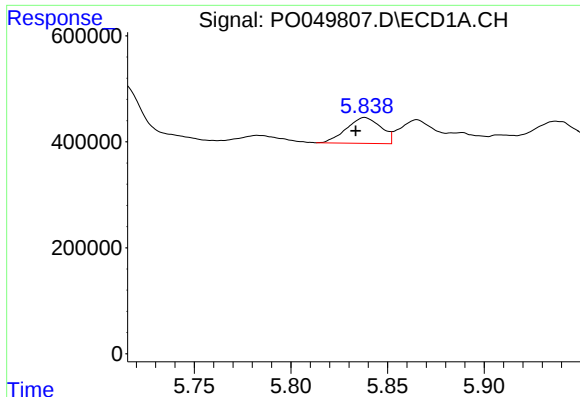
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 1484691
Conc: 535.80 ng/ml



#14 AR-1232-4

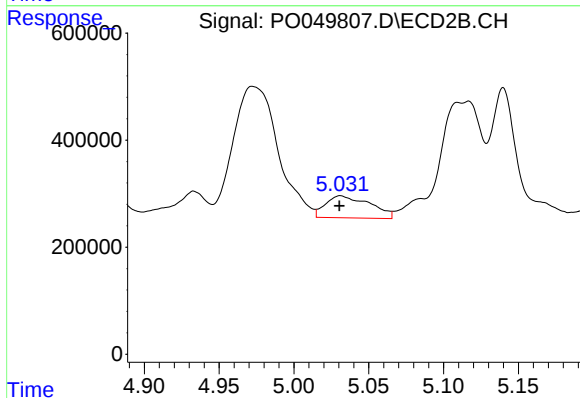
R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 1054640
Conc: 384.13 ng/ml



#15 AR-1232-5

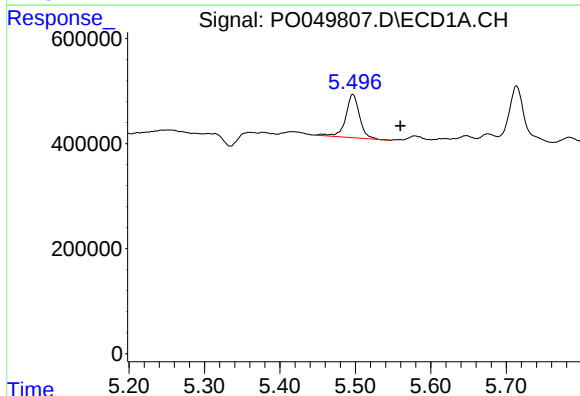
R.T.: 5.838 min
Delta R.T.: 0.005 min
Response: 606346
Conc: 312.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



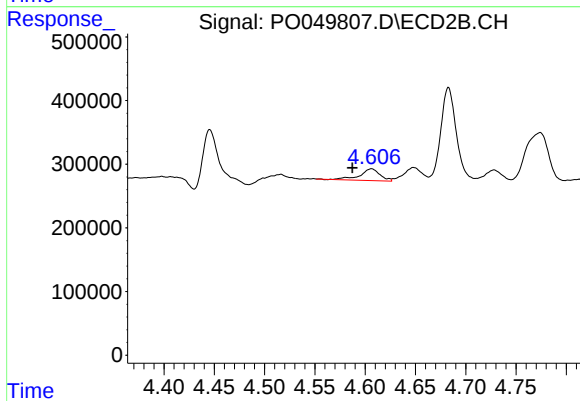
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 855270
Conc: 273.70 ng/ml



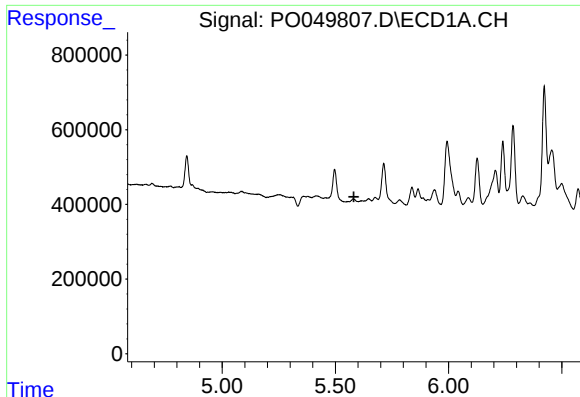
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.063 min
Response: 1037986
Conc: 130.72 ng/ml



#16 AR-1242-1

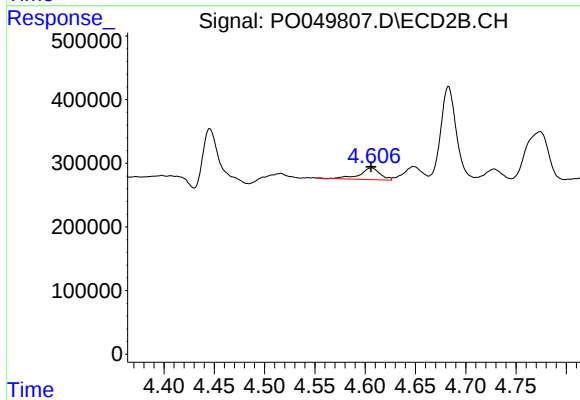
R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 258788
Conc: 31.21 ng/ml



#17 AR-1242-2

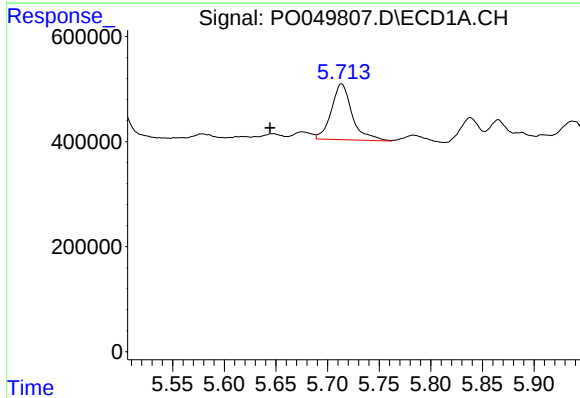
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



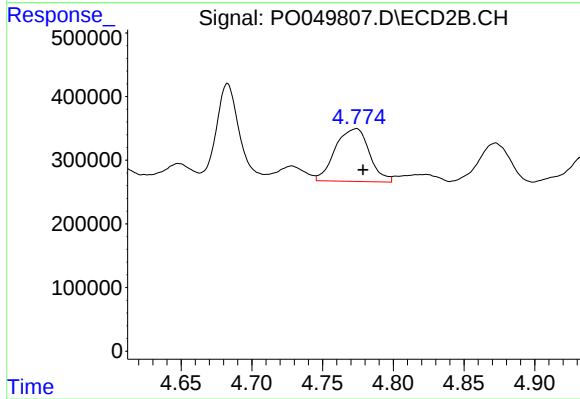
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 258788
Conc: 22.46 ng/ml



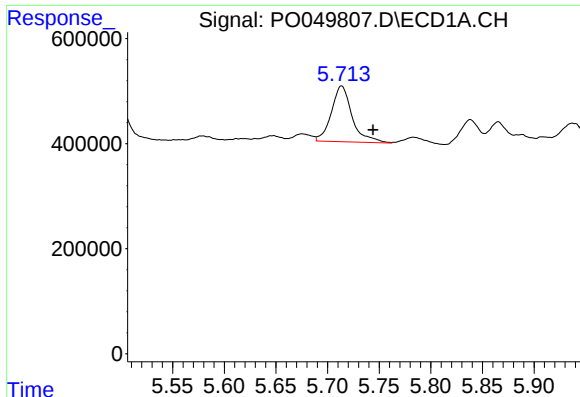
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.069 min
Response: 1484691
Conc: 213.85 ng/ml



#18 AR-1242-3

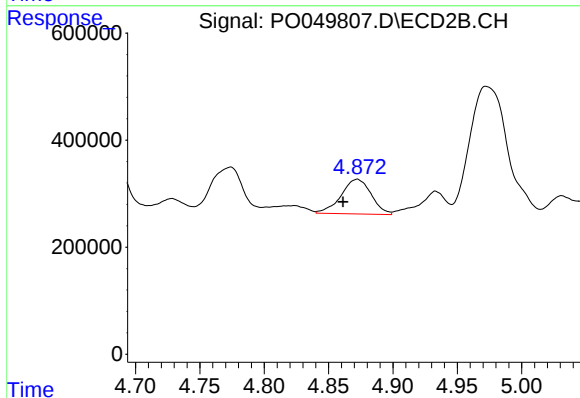
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1390481
Conc: 216.41 ng/ml



#19 AR-1242-4

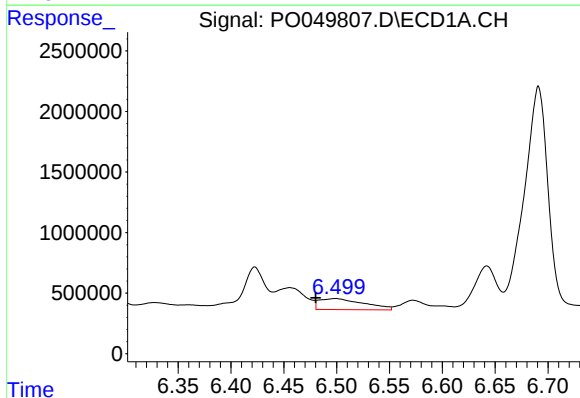
R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 1484691
Conc: 249.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



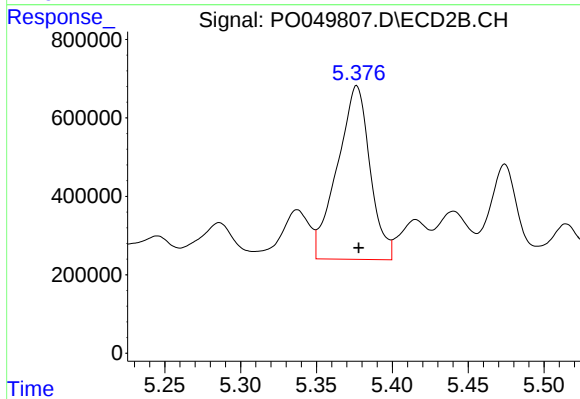
#19 AR-1242-4

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 1054640
Conc: 176.15 ng/ml



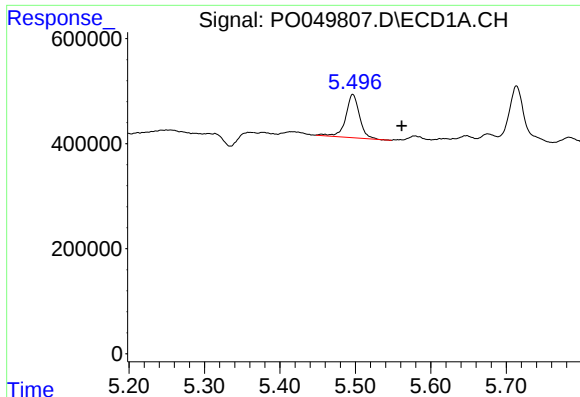
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 2697774
Conc: 374.97 ng/ml



#20 AR-1242-5

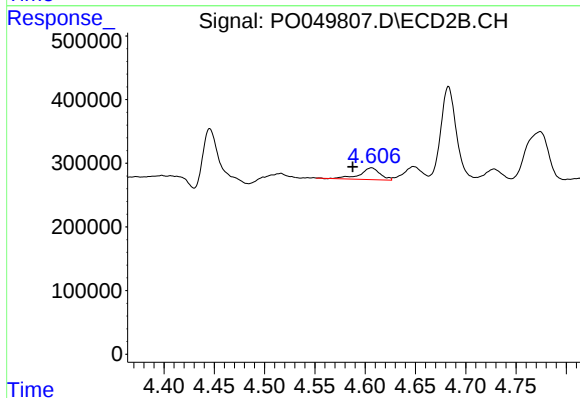
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 6654811
Conc: 829.15 ng/ml



#21 AR-1248-1

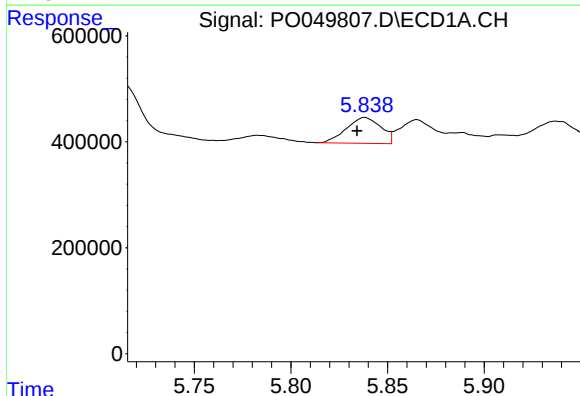
R.T.: 5.497 min
Delta R.T.: -0.065 min
Response: 1037986
Conc: 172.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



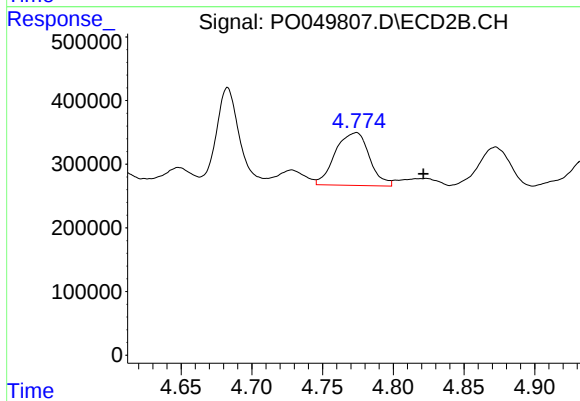
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 258788
Conc: 39.00 ng/ml



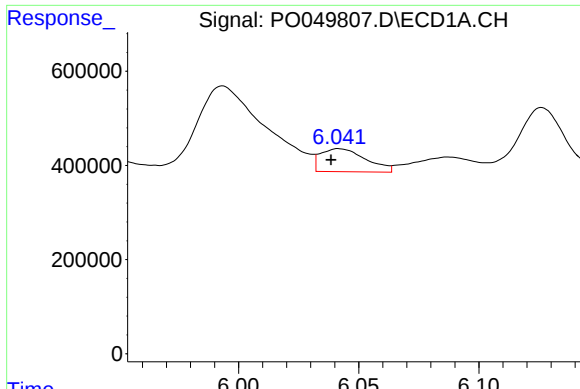
#22 AR-1248-2

R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 606346
Conc: 72.85 ng/ml



#22 AR-1248-2

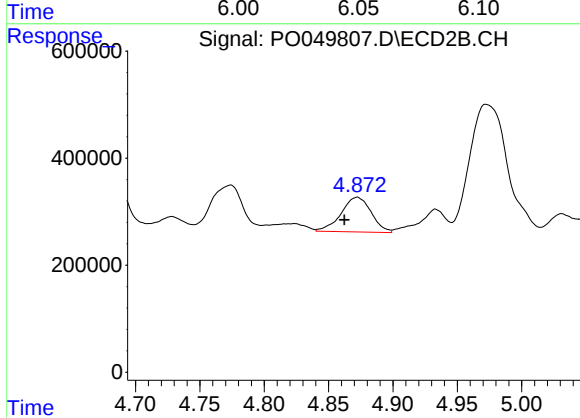
R.T.: 4.774 min
Delta R.T.: -0.047 min
Response: 1390481
Conc: 163.44 ng/ml



#23 AR-1248-3

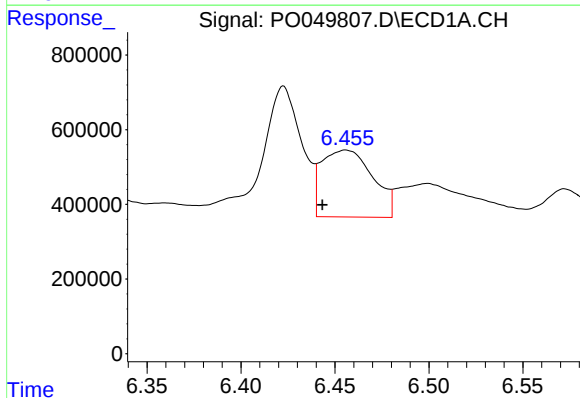
R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 639845
Conc: 66.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



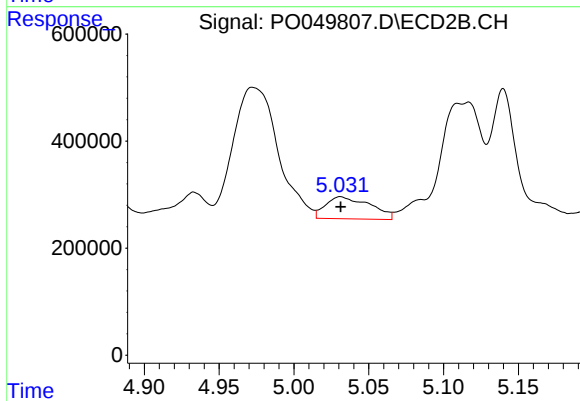
#23 AR-1248-3

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 1054640
Conc: 120.16 ng/ml



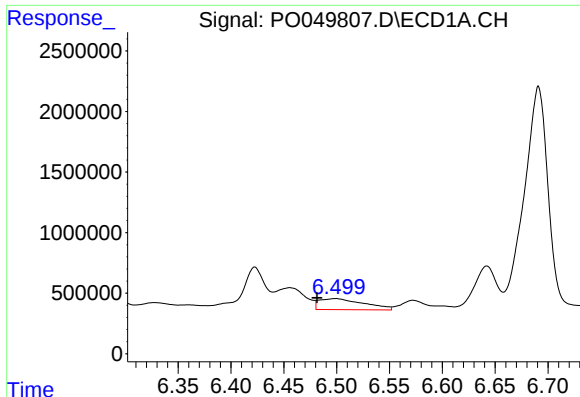
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.012 min
Response: 3396143
Conc: 274.49 ng/ml



#24 AR-1248-4

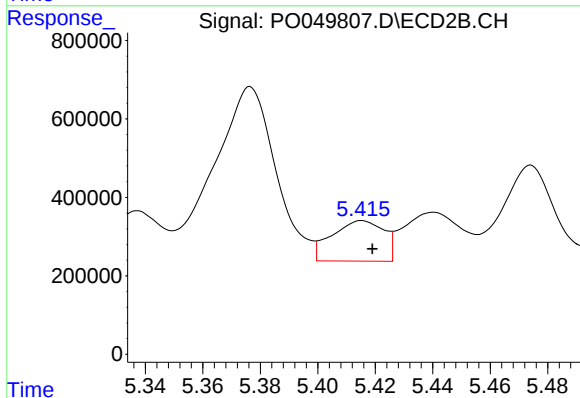
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 855270
Conc: 78.70 ng/ml



#25 AR-1248-5

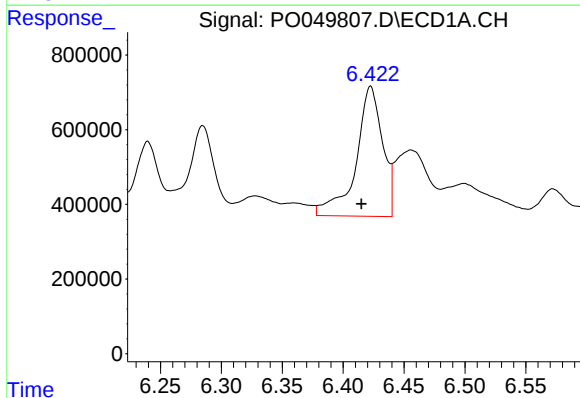
R.T.: 6.499 min
Delta R.T.: 0.018 min
Response: 2697774
Conc: 229.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



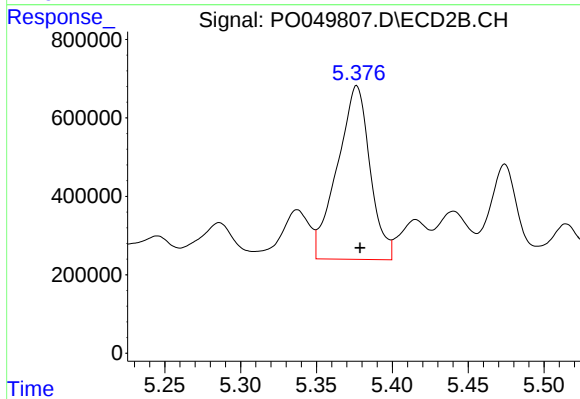
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 1293855
Conc: 113.97 ng/ml



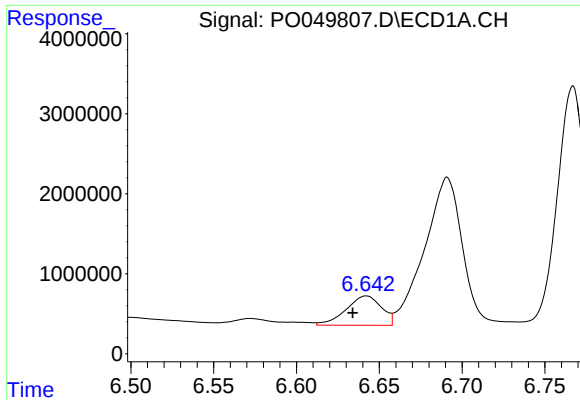
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 5300811
Conc: 385.47 ng/ml



#26 AR-1254-1

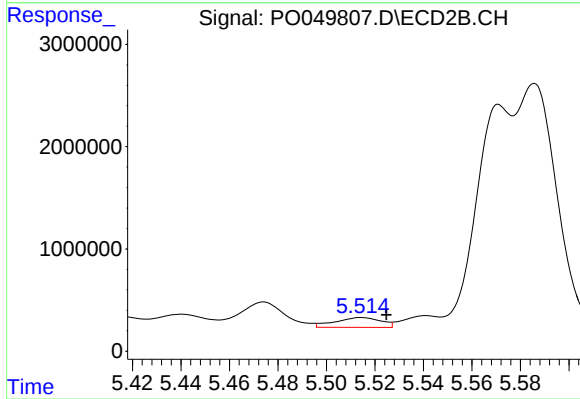
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 6654811
Conc: 339.47 ng/ml



#27 AR-1254-2

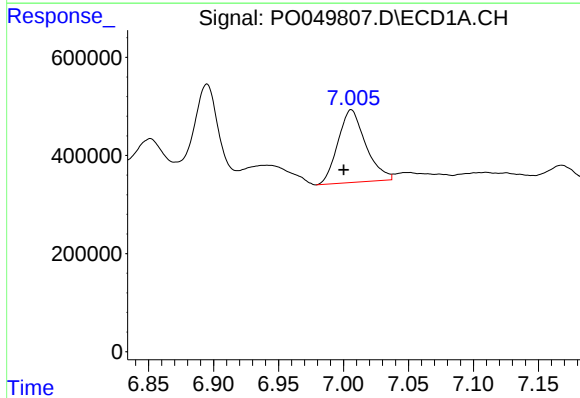
R.T.: 6.642 min
Delta R.T.: 0.008 min
Response: 5454230
Conc: 247.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



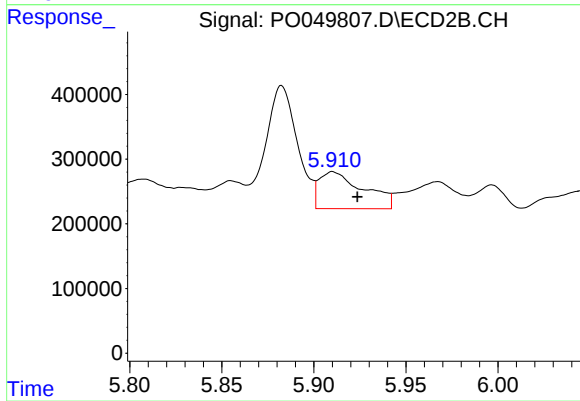
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 1270327
Conc: 75.90 ng/ml



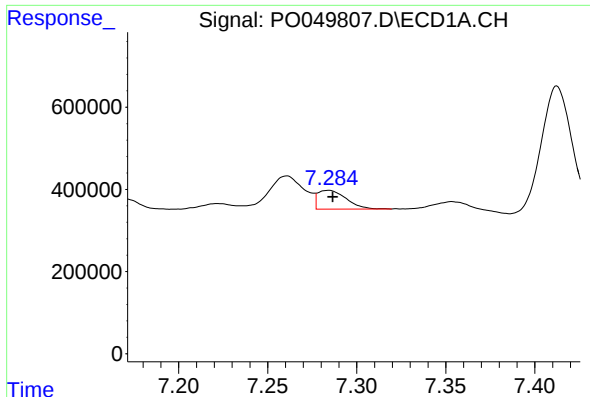
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 2201229
Conc: 90.22 ng/ml



#28 AR-1254-3

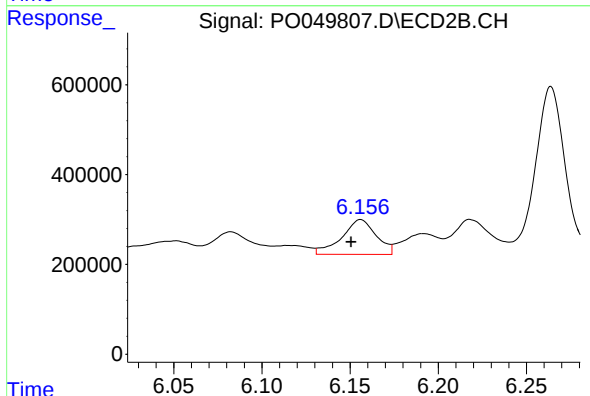
R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 959859
Conc: 34.39 ng/ml



#29 AR-1254-4

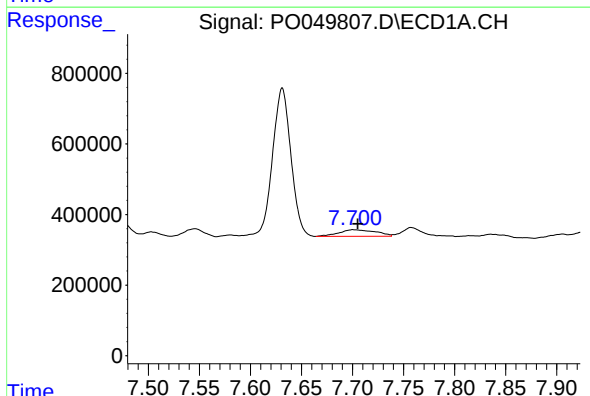
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 505904
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



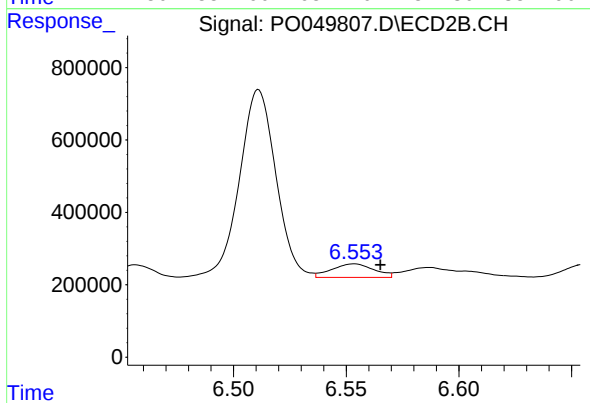
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 1054371
Conc: 52.54 ng/ml



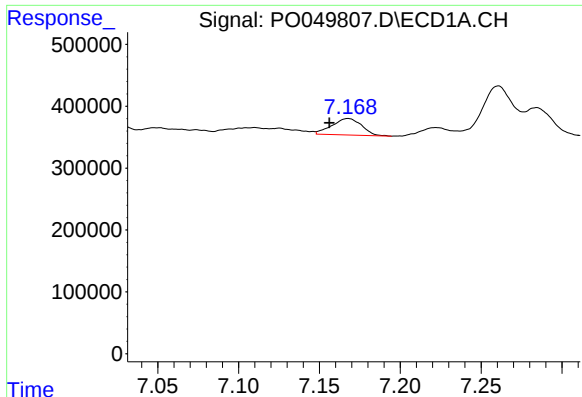
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 470009
Conc: 24.39 ng/ml



#30 AR-1254-5

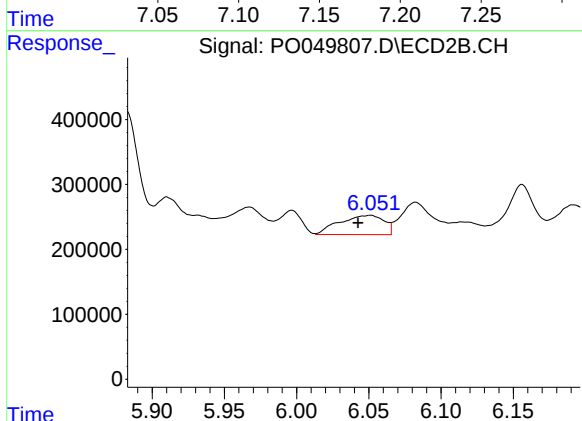
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 485979
Conc: 18.16 ng/ml



#31 AR-1260-1

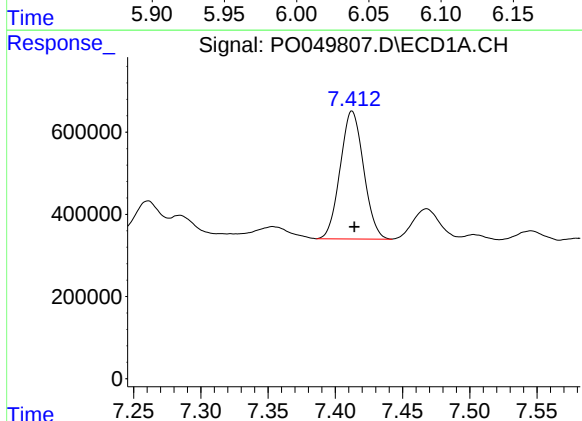
R.T.: 7.168 min
Delta R.T.: 0.012 min
Response: 341298
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



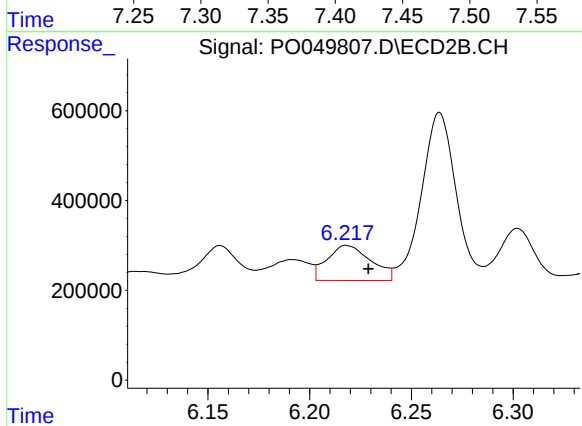
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 634832
Conc: 30.74 ng/ml



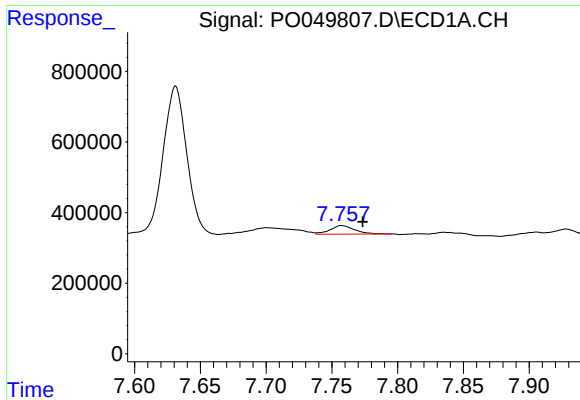
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 3763697
Conc: 156.95 ng/ml



#32 AR-1260-2

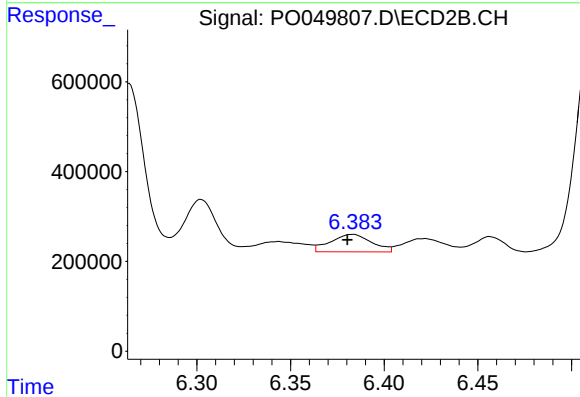
R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 1170996
Conc: 41.76 ng/ml



#33 AR-1260-3

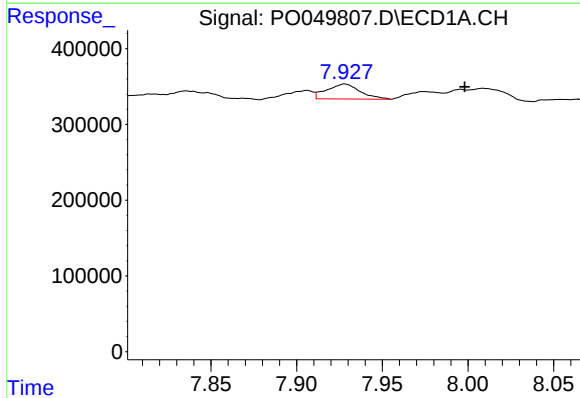
R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 314238
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



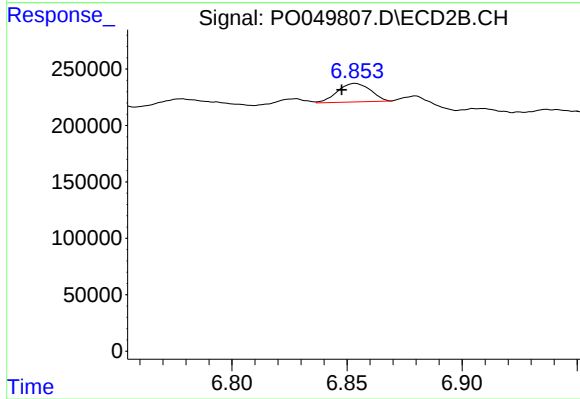
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 594780
Conc: 24.41 ng/ml



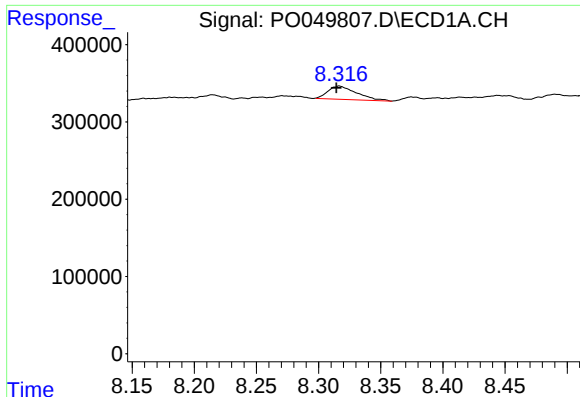
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.070 min
Response: 268678
Conc: 14.15 ng/ml



#34 AR-1260-4

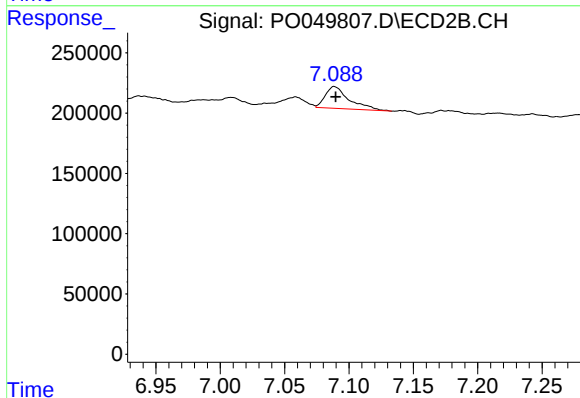
R.T.: 6.854 min
Delta R.T.: 0.006 min
Response: 164755
Conc: 8.53 ng/ml



#35 AR-1260-5

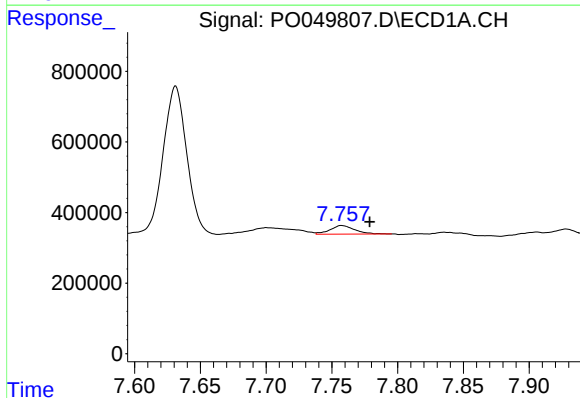
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 275288
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



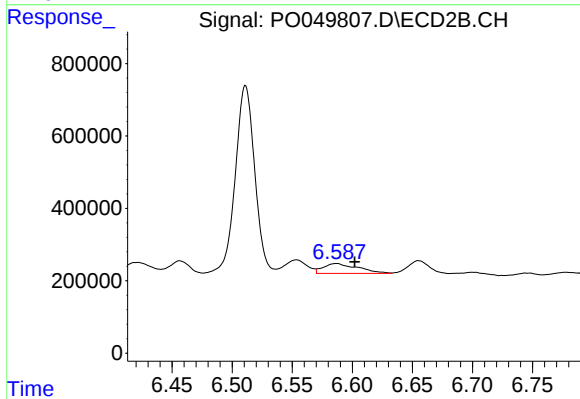
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 236085
Conc: 4.60 ng/ml



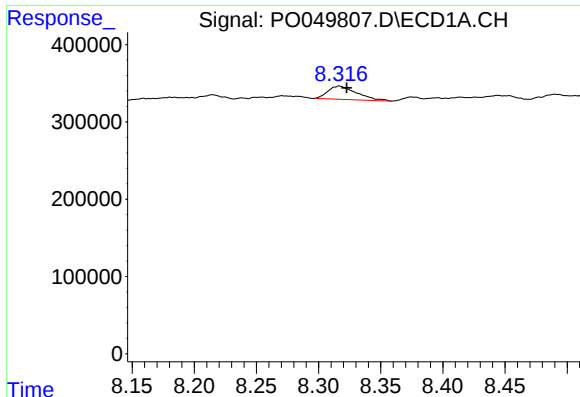
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: -0.021 min
Response: 314238
Conc: 14.89 ng/ml



#36 AR-1262-1

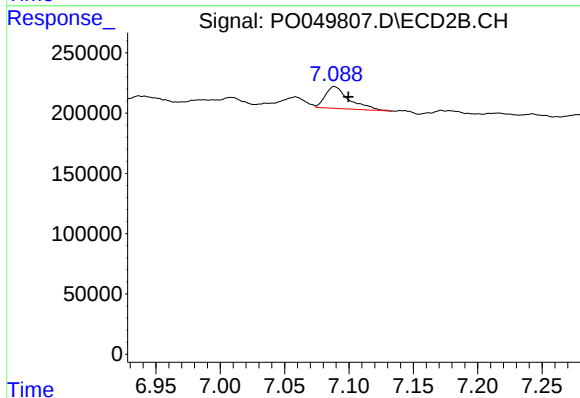
R.T.: 6.587 min
Delta R.T.: -0.015 min
Response: 553067
Conc: 22.55 ng/ml



#37 AR-1262-2

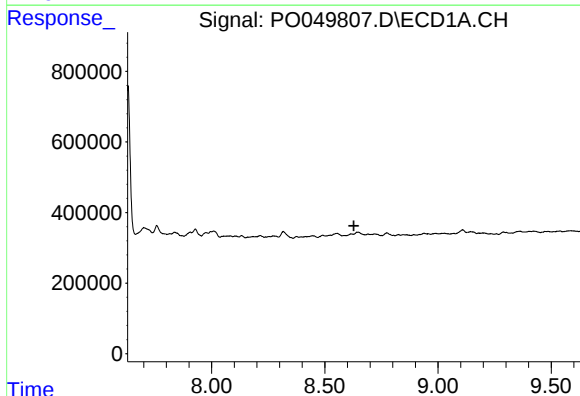
R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 275288
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



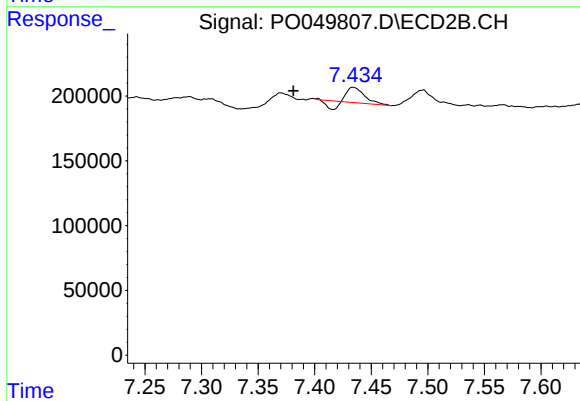
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 236085
Conc: 5.58 ng/ml



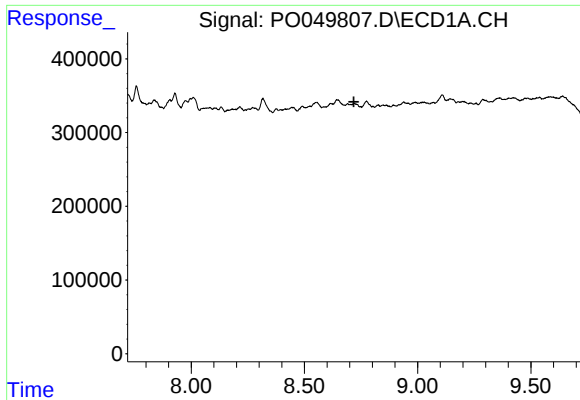
#38 AR-1262-3

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



#38 AR-1262-3

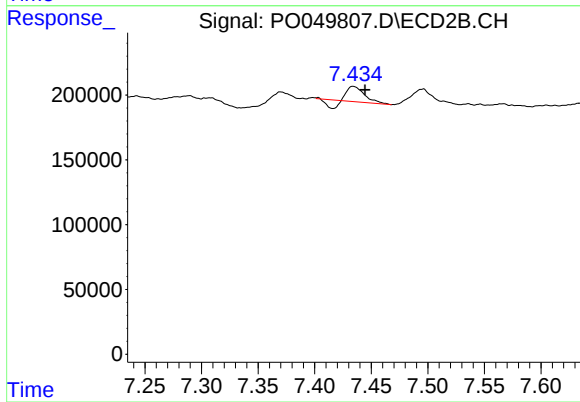
R.T.: 7.434 min
Delta R.T.: 0.053 min
Response: 91534
Conc: 5.44 ng/ml



#39 AR-1262-4

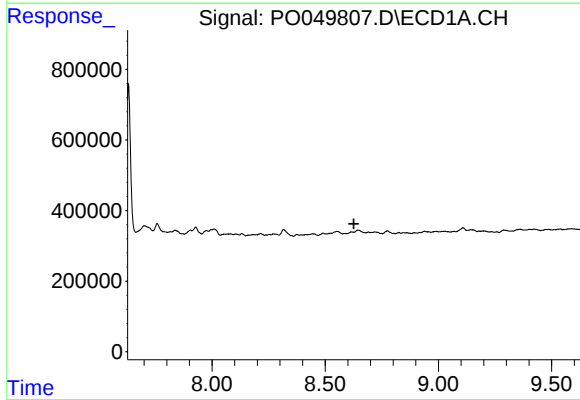
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



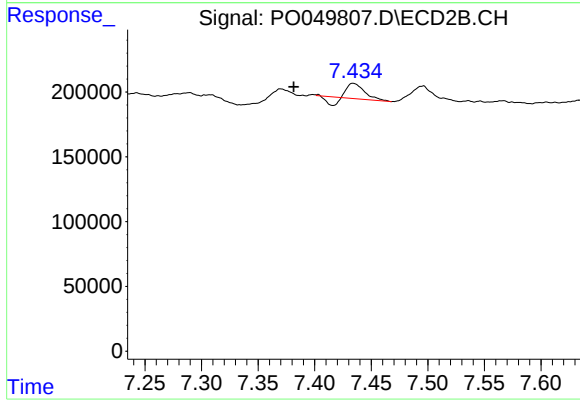
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 91534
Conc: 3.11 ng/ml



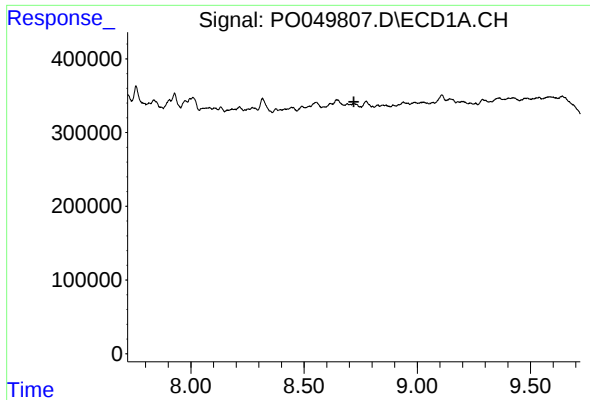
#41 AR-1268-1

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



#41 AR-1268-1

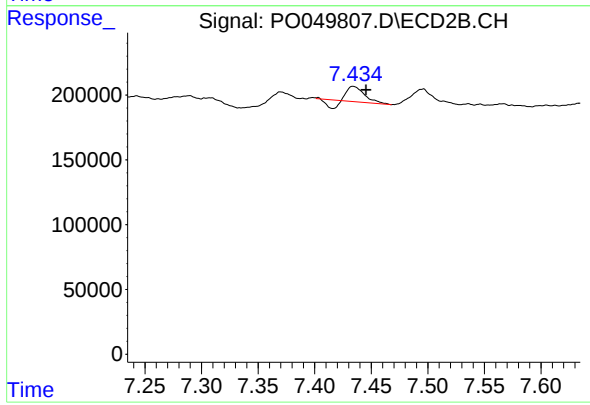
R.T.: 7.434 min
Delta R.T.: 0.052 min
Response: 91534
Conc: 1.71 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 91534
Conc: 1.89 ng/ml