

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
 Data File : P0048715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 2:09
 Operator : SM/SJ
 Sample : J4759-04
 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: Sep 05 04:18:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.448	3.529	2712403	3129714	22.480	20.023
2)	SA Decachlor...	10.176	8.470	2500119	2695814	17.918	18.233
Target Compounds							
3)	L1 AR-1016-1	5.165	4.154	74315	74468	22.887	17.184
4)	L1 AR-1016-2	5.390	4.628	154137	851690	44.817	132.267 #
5)	L1 AR-1016-3	0.000	4.628	0	851690	N.D.	100.867 #
6)	L1 AR-1016-4	5.766	4.628	407345	851690	88.502	144.978 #
7)	L1 AR-1016-5	6.107	5.073	859619	156177	221.487	30.209 #
8)	L2 AR-1221-1	4.653	3.692	141749	327821	91.292	153.132 #
10)	L2 AR-1221-3	4.827	3.915	904195	60553	239.667	12.296 #
11)	L3 AR-1232-1	0.000	4.407	0	159944	N.D.	82.960 #
12)	L3 AR-1232-2	5.766	4.482	407345	105104	274.374	158.199 #
13)	L3 AR-1232-3	6.018	4.862	130988	253996	304.765	145.848 #
14)	L3 AR-1232-4	6.279	5.197	225796	96703	569.969	52.294 #
15)	L3 AR-1232-5	7.165	5.796	325071	1390818	1382.940	5551.066 #
16)	L4 AR-1242-1	5.165	4.154	74315	74468	49.866	37.943
17)	L4 AR-1242-2	5.915	4.801	375028	206216	130.557	50.973 #
18)	L4 AR-1242-3	6.107	4.902	859619	978356	600.649	683.322
19)	L4 AR-1242-4	0.000	5.197	0	96703	N.D.	79.898 #
20)	L4 AR-1242-5	6.279	5.655	225796	705661	59.400	228.219 #
21)	L5 AR-1248-1	5.915	4.838	375028	79436	75.098	14.960 #
22)	L5 AR-1248-2	6.508	5.360	484660	262083	92.608	27.291 #
23)	L5 AR-1248-3	6.508	0.000	484660	0	71.200	N.D. #
24)	L5 AR-1248-4	6.508	5.593	484660	692565	73.612	113.998 #
25)	L5 AR-1248-5	6.752	5.975	795245	472412	174.898	101.503 #
26)	L6 AR-1254-1	6.689	5.566	377505	267354	33.320	26.348
27)	L6 AR-1254-2	6.954	5.796	1367503	1390818	186.192	157.664
29)	L6 AR-1254-4	7.401	6.466	201433	341349	20.777	42.026 #
30)	L6 AR-1254-5	0.000	6.576	0	170919	N.D.	11.277 #
31)	L7 AR-1260-1	7.165	6.050	325071	176080	39.456	16.914 #
32)	L7 AR-1260-2	7.461	6.248	128116	237556	13.038	18.970 #
33)	L7 AR-1260-3	7.730	6.466	294760	341349	24.703	28.771
35)	L7 AR-1260-5	8.386	7.117	255825	127969	15.410	5.893 #
36)	L8 AR-1262-1	7.165	5.975	325071	472412	66.576	85.822 #
37)	L8 AR-1262-2	0.000	6.688	0	128162	N.D.	23.667 #
38)	L8 AR-1262-3	8.220	0.000	106827	0	21.989	N.D. #
39)	L8 AR-1262-4	8.793	7.418	188164	239627	35.746	26.995
41)	L9 AR-1268-1	0.000	6.576	0	170919	N.D.	31.319 #
42)	L9 AR-1268-2	0.000	7.418	0	239627	N.D.	10.079 #
45)	L9 AR-1268-5	0.000	8.233	0	127314	N.D.	2.335 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090418\
Data File : P0048715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 2:09
Operator : SM/SJ
Sample : J4759-04
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: Sep 05 04:18:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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

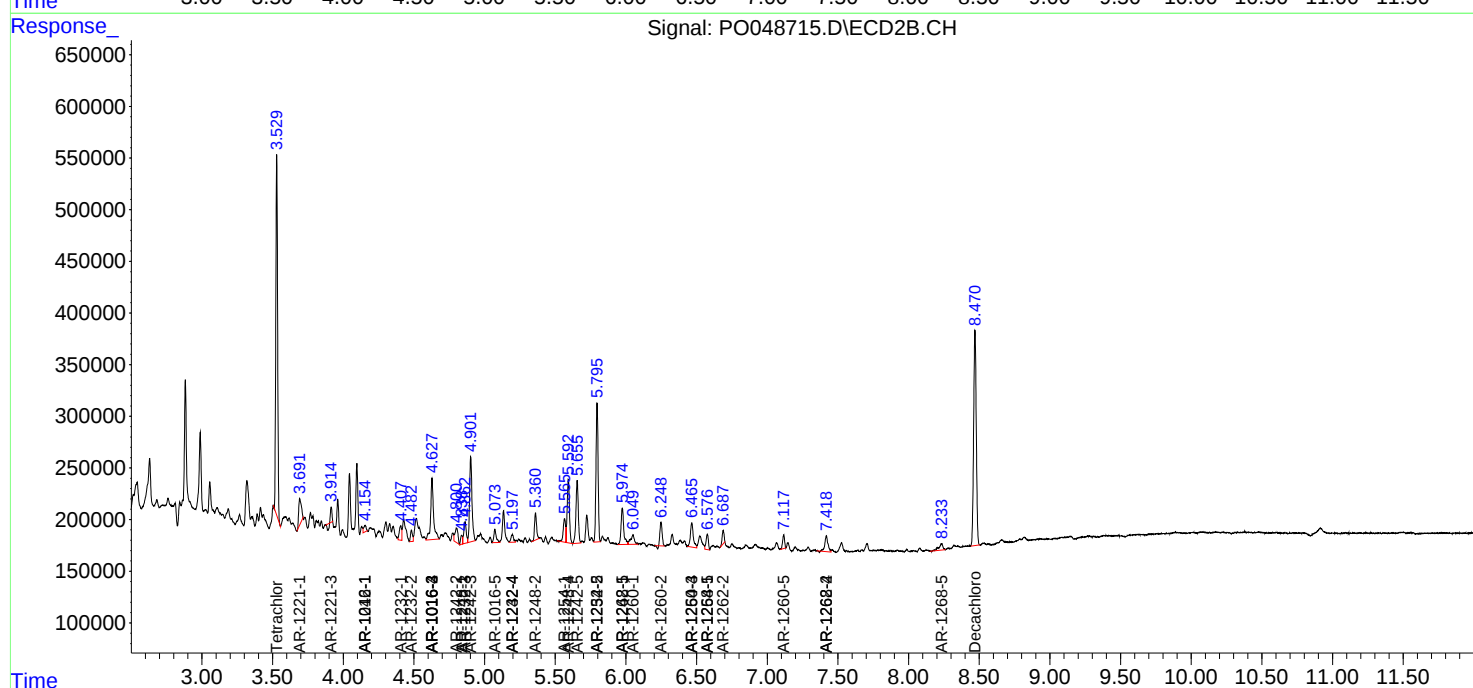
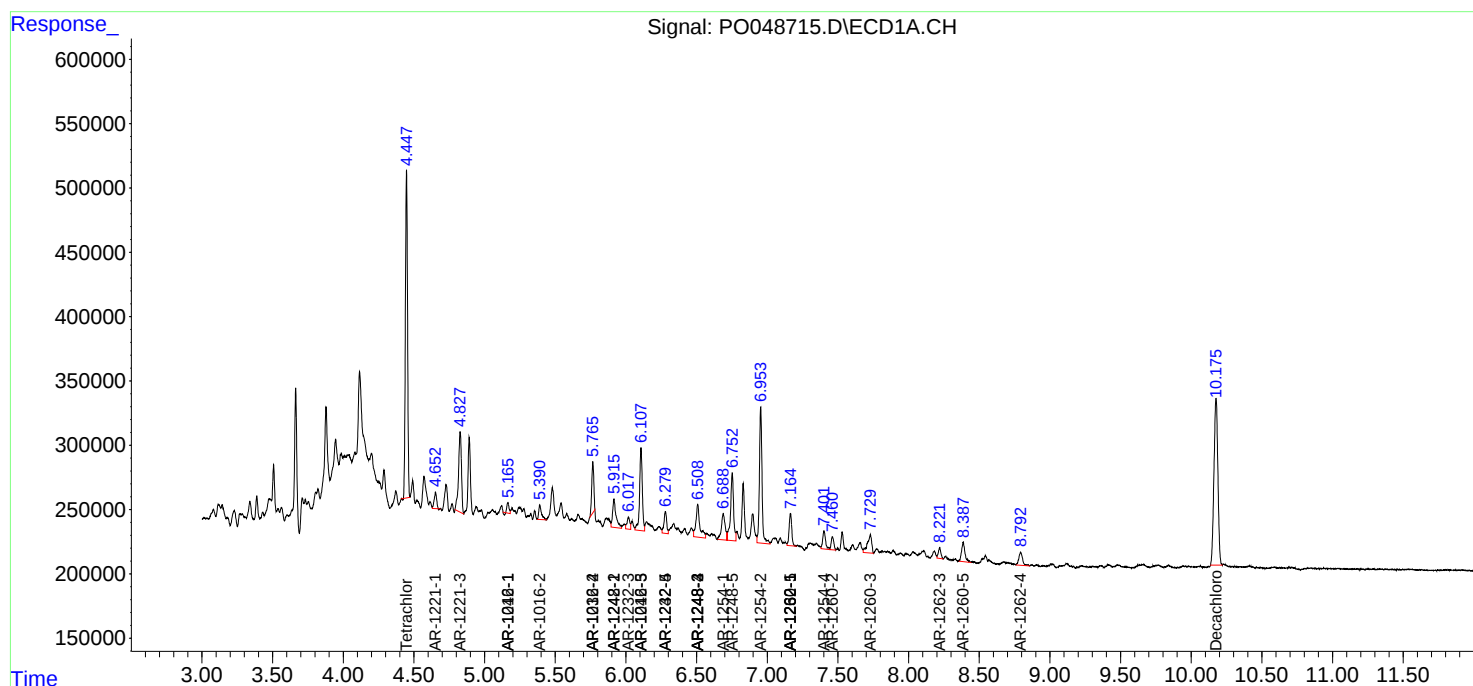
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

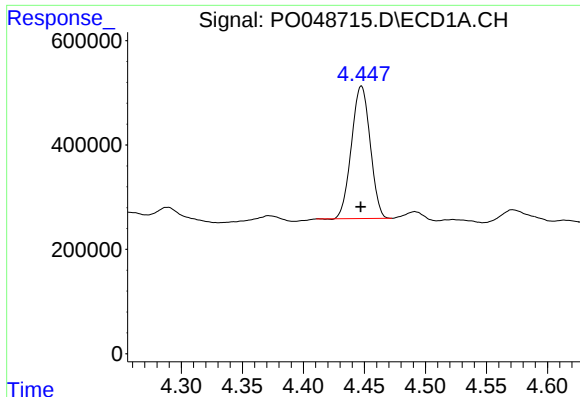
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048715.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 2:09
Operator : SM/SJ
Sample : J4759-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:18:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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

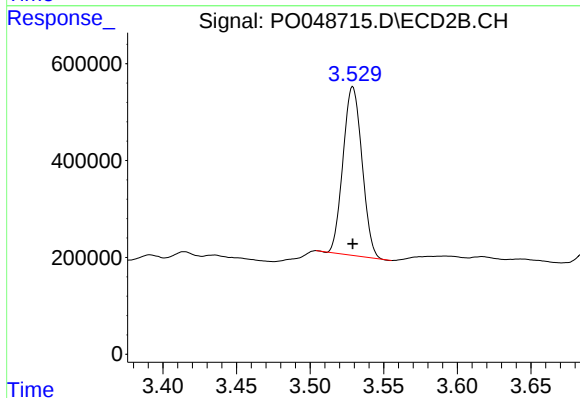




#1 Tetrachloro-m-xylene

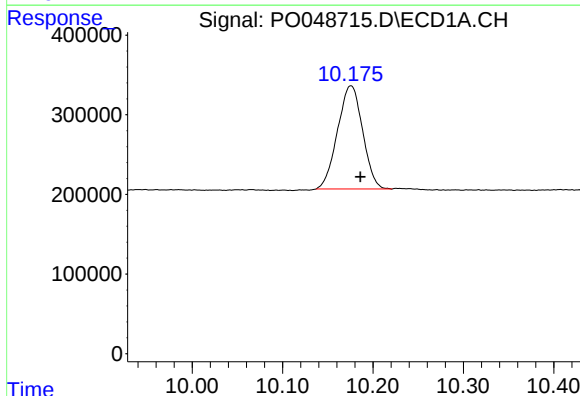
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 2712403
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



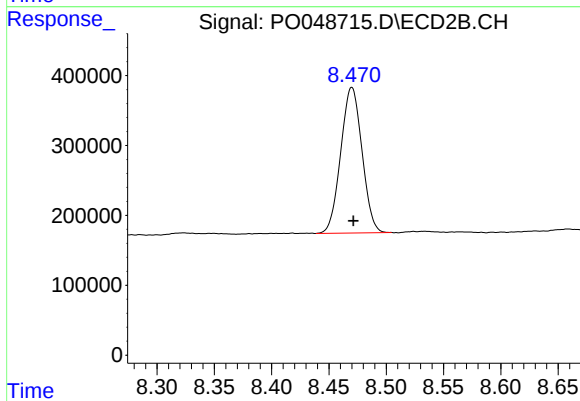
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3129714
Conc: 20.02 ng/ml



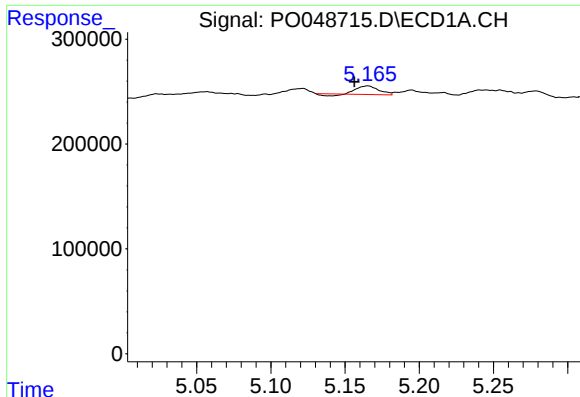
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 2500119
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

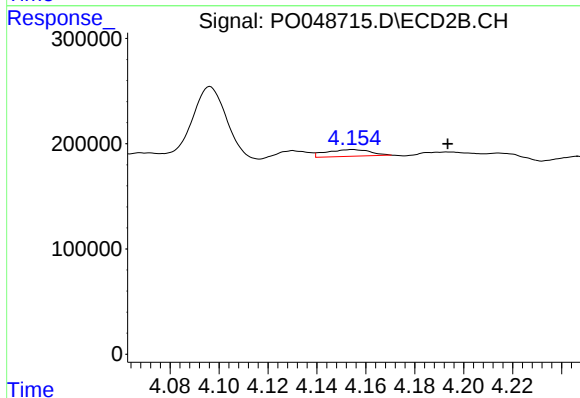
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2695814
Conc: 18.23 ng/ml



#3 AR-1016-1

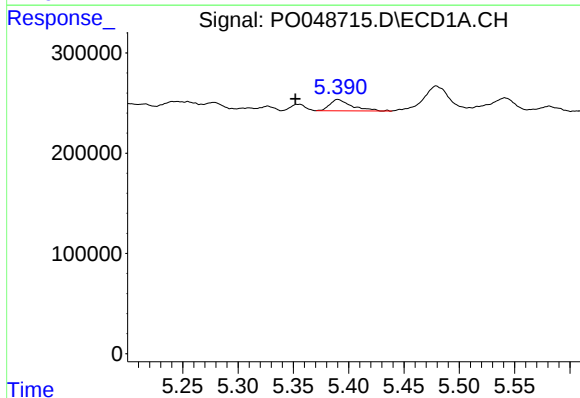
R.T.: 5.165 min
Delta R.T.: 0.009 min
Response: 74315
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



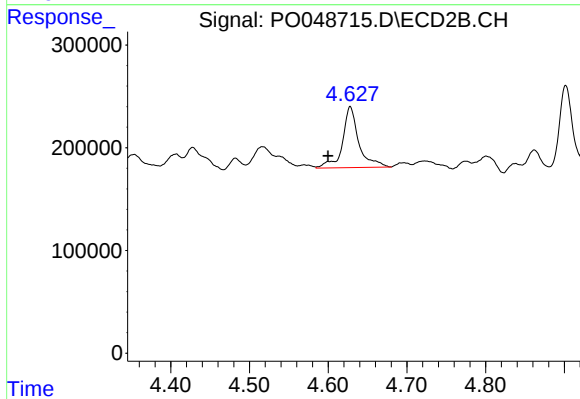
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.039 min
Response: 74468
Conc: 17.18 ng/ml



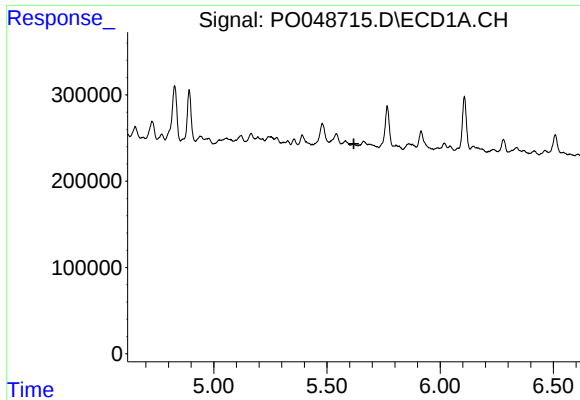
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: 0.039 min
Response: 154137
Conc: 44.82 ng/ml



#4 AR-1016-2

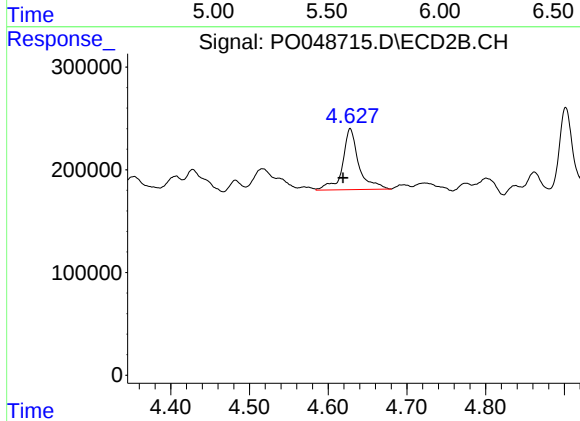
R.T.: 4.628 min
Delta R.T.: 0.028 min
Response: 851690
Conc: 132.27 ng/ml



#5 AR-1016-3

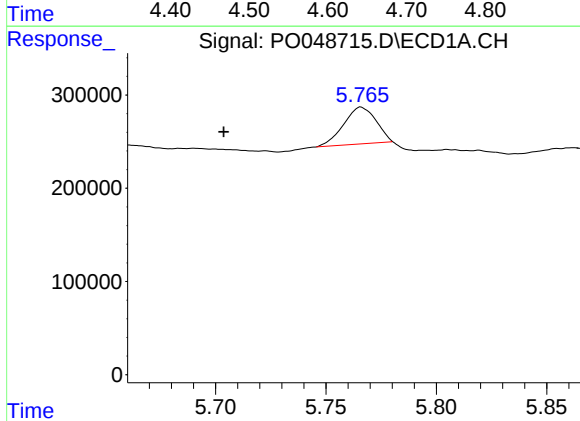
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



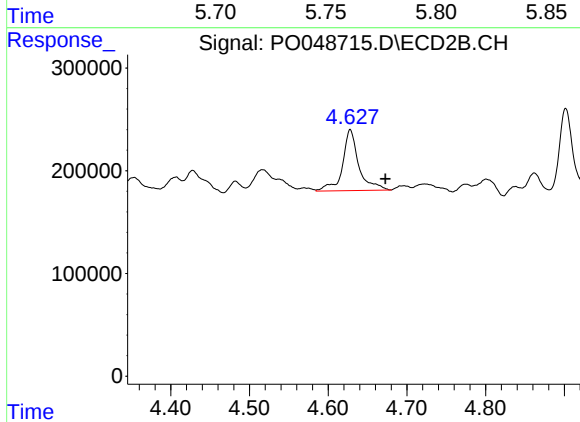
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.009 min
Response: 851690
Conc: 100.87 ng/ml



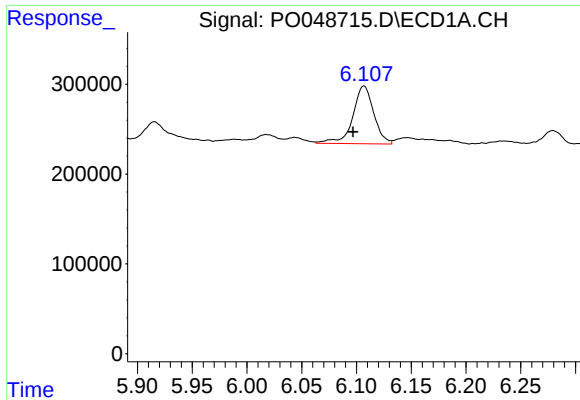
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: 0.062 min
Response: 407345
Conc: 88.50 ng/ml



#6 AR-1016-4

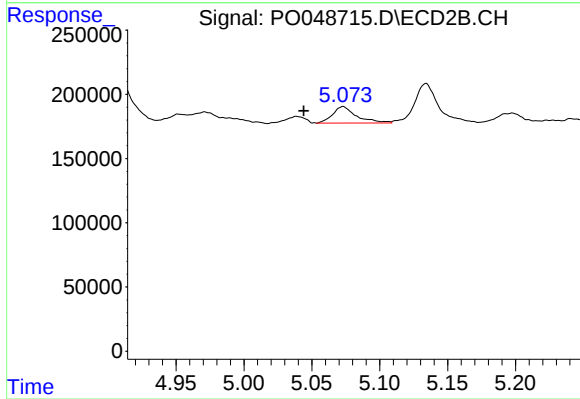
R.T.: 4.628 min
Delta R.T.: -0.045 min
Response: 851690
Conc: 144.98 ng/ml



#7 AR-1016-5

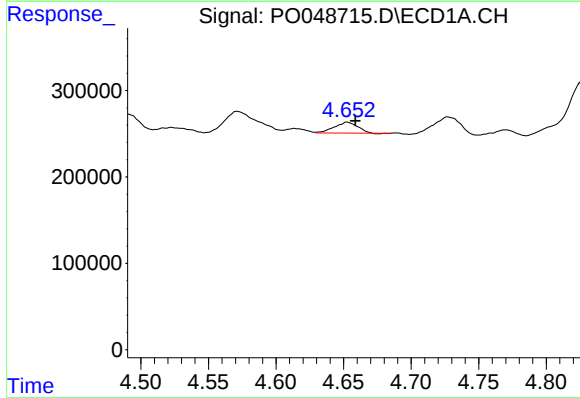
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 859619
Conc: 221.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



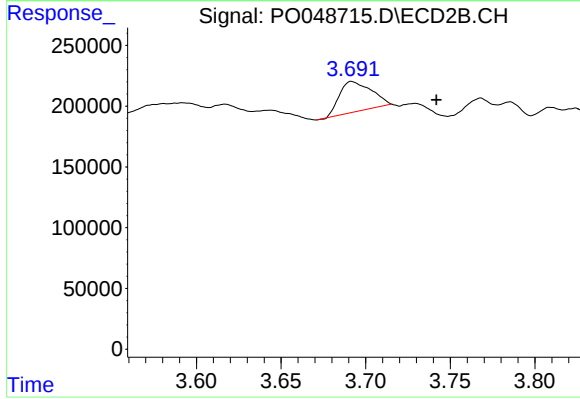
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: 0.029 min
Response: 156177
Conc: 30.21 ng/ml



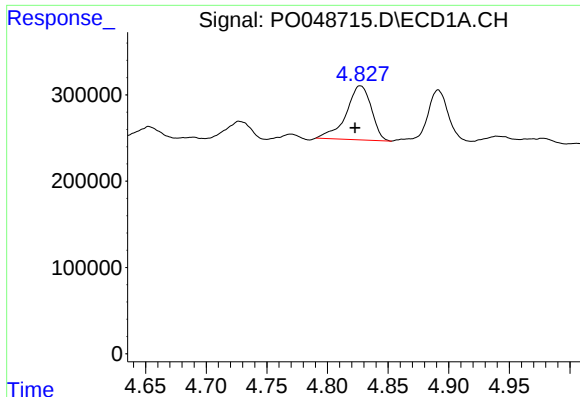
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 141749
Conc: 91.29 ng/ml



#8 AR-1221-1

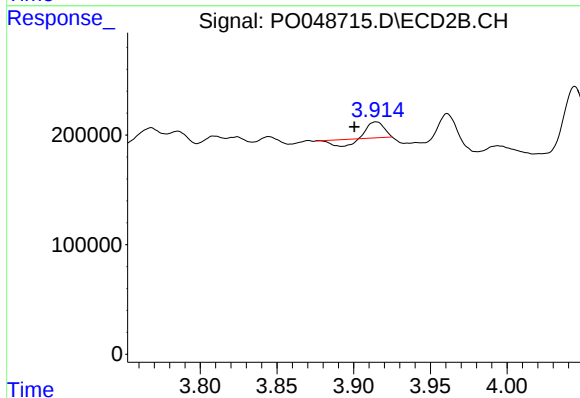
R.T.: 3.692 min
Delta R.T.: -0.050 min
Response: 327821
Conc: 153.13 ng/ml



#10 AR-1221-3

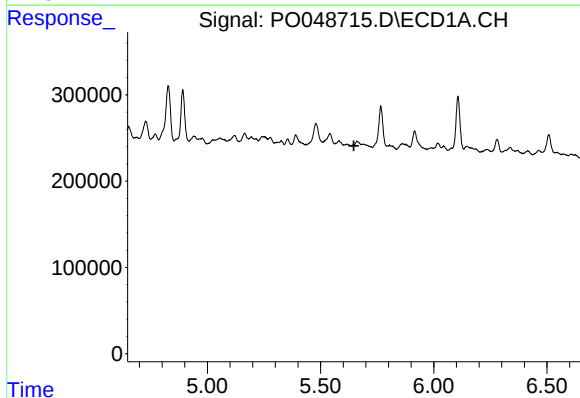
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 904195
Conc: 239.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



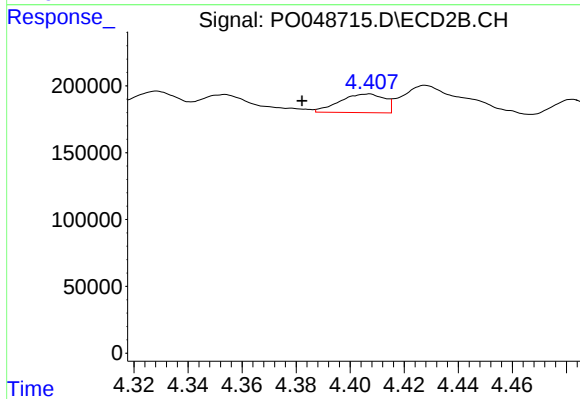
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: 0.014 min
Response: 60553
Conc: 12.30 ng/ml



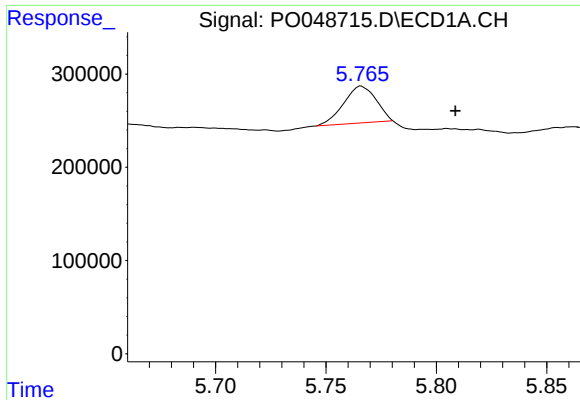
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#11 AR-1232-1

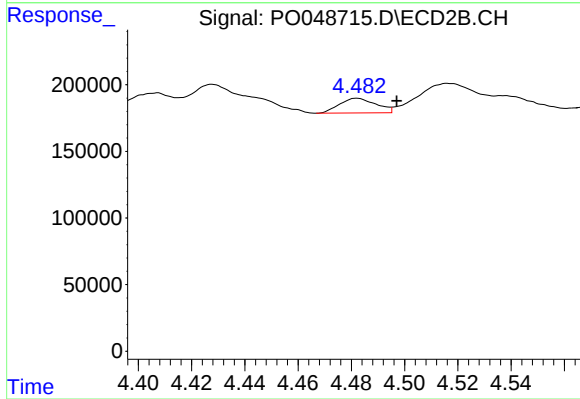
R.T.: 4.407 min
Delta R.T.: 0.024 min
Response: 159944
Conc: 82.96 ng/ml



#12 AR-1232-2

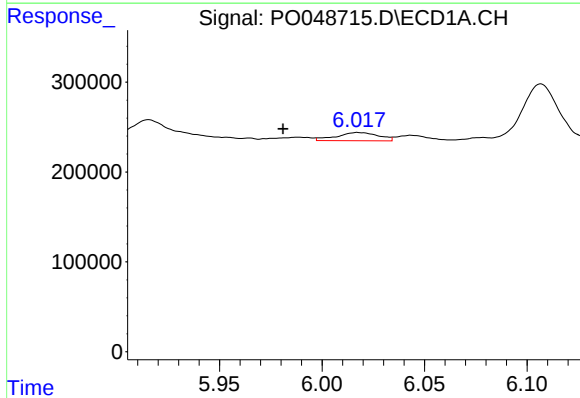
R.T.: 5.766 min
Delta R.T.: -0.043 min
Response: 407345
Conc: 274.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



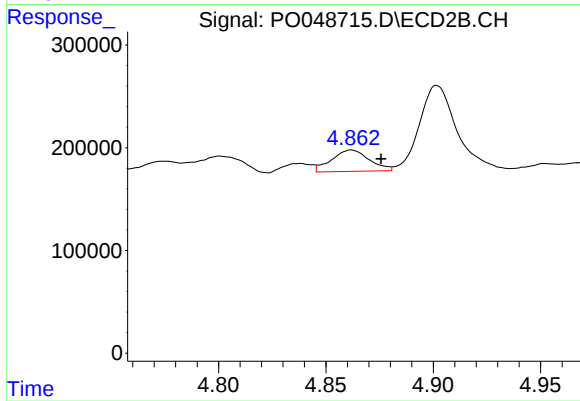
#12 AR-1232-2

R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 105104
Conc: 158.20 ng/ml



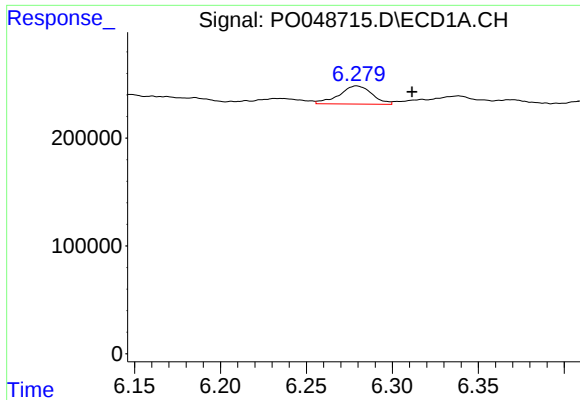
#13 AR-1232-3

R.T.: 6.018 min
Delta R.T.: 0.037 min
Response: 130988
Conc: 304.76 ng/ml



#13 AR-1232-3

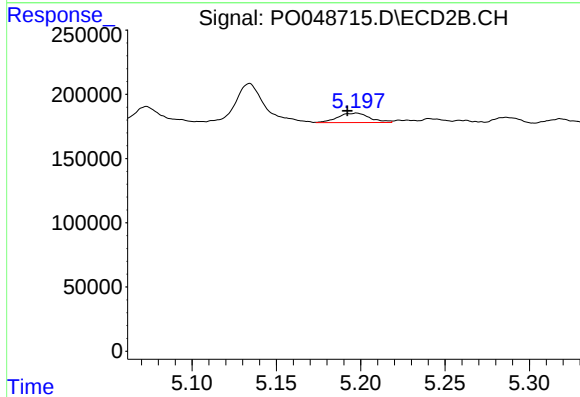
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 253996
Conc: 145.85 ng/ml



#14 AR-1232-4

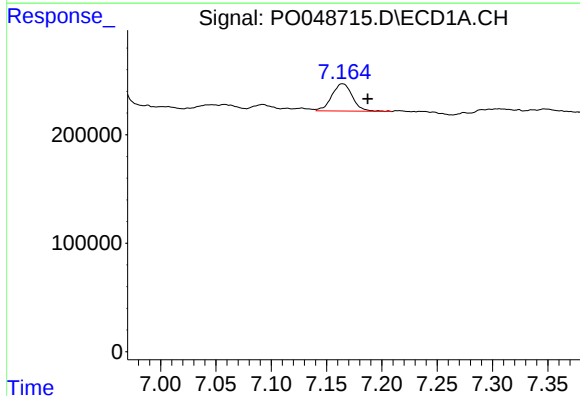
R.T.: 6.279 min
Delta R.T.: -0.032 min
Response: 225796
Conc: 569.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



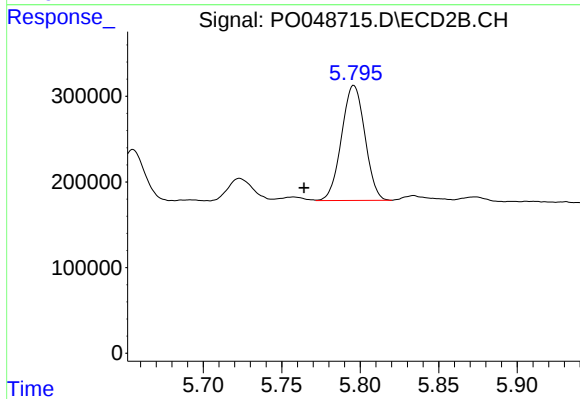
#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 96703
Conc: 52.29 ng/ml



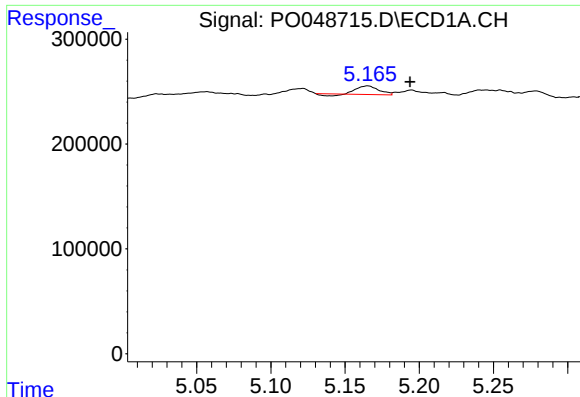
#15 AR-1232-5

R.T.: 7.165 min
Delta R.T.: -0.023 min
Response: 325071
Conc: 1382.94 ng/ml



#15 AR-1232-5

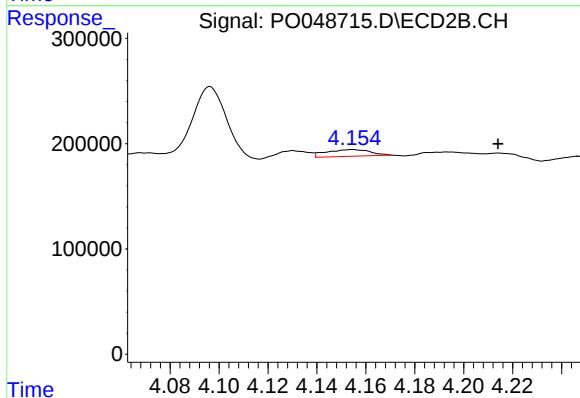
R.T.: 5.796 min
Delta R.T.: 0.032 min
Response: 1390818
Conc: 5551.07 ng/ml



#16 AR-1242-1

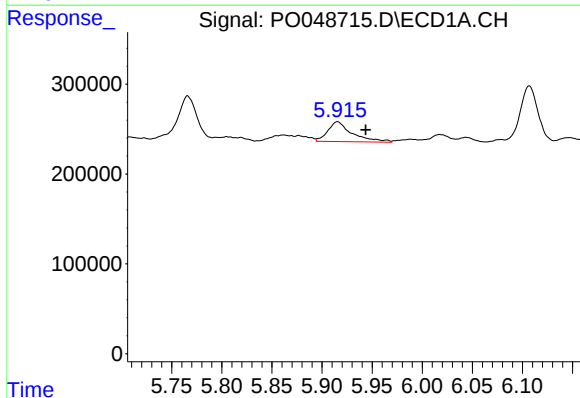
R.T.: 5.165 min
Delta R.T.: -0.029 min
Response: 74315
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



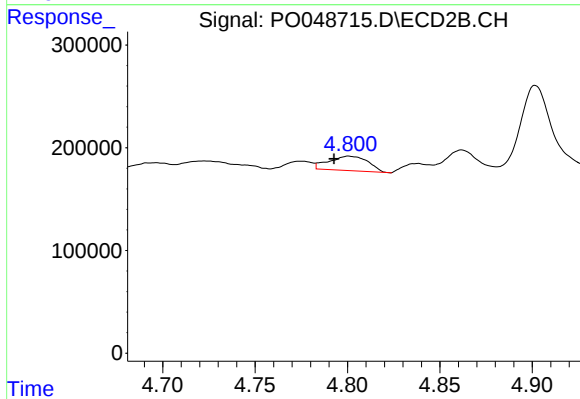
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: -0.060 min
Response: 74468
Conc: 37.94 ng/ml



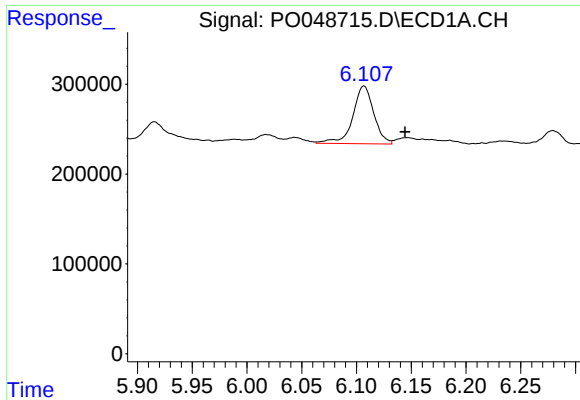
#17 AR-1242-2

R.T.: 5.915 min
Delta R.T.: -0.028 min
Response: 375028
Conc: 130.56 ng/ml



#17 AR-1242-2

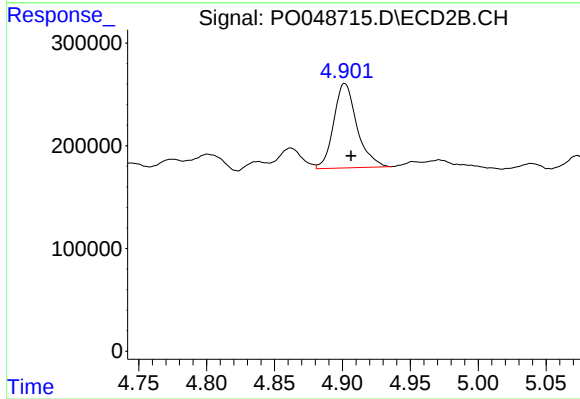
R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 206216
Conc: 50.97 ng/ml



#18 AR-1242-3

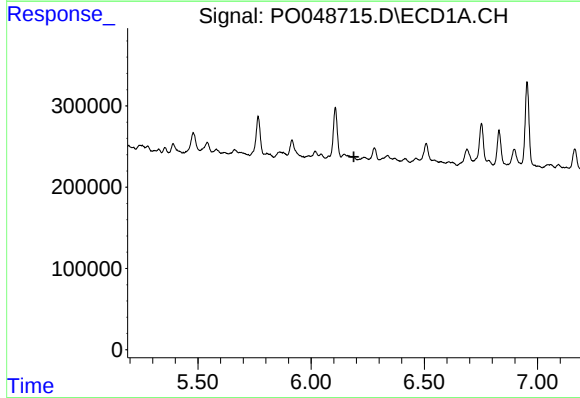
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 859619
Conc: 600.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



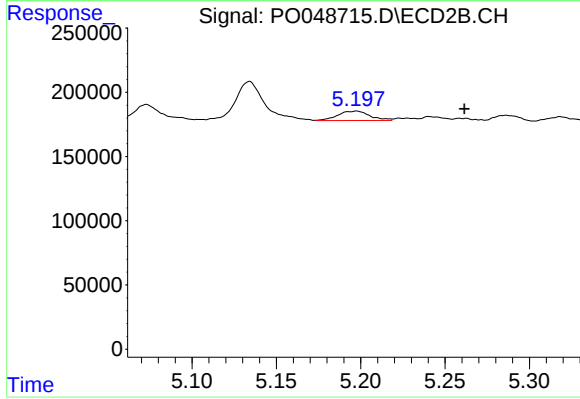
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 978356
Conc: 683.32 ng/ml



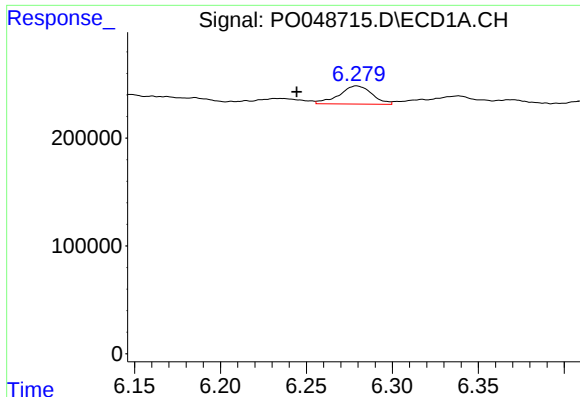
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#19 AR-1242-4

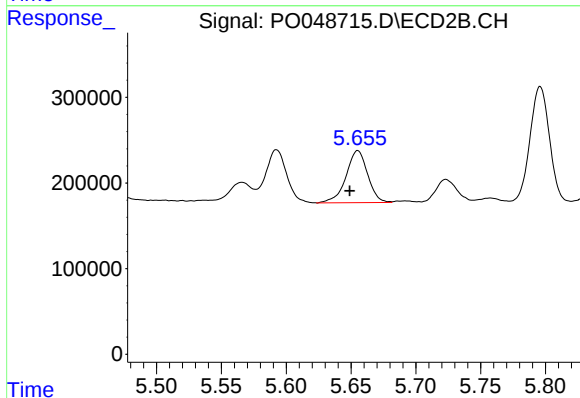
R.T.: 5.197 min
Delta R.T.: -0.064 min
Response: 96703
Conc: 79.90 ng/ml



#20 AR-1242-5

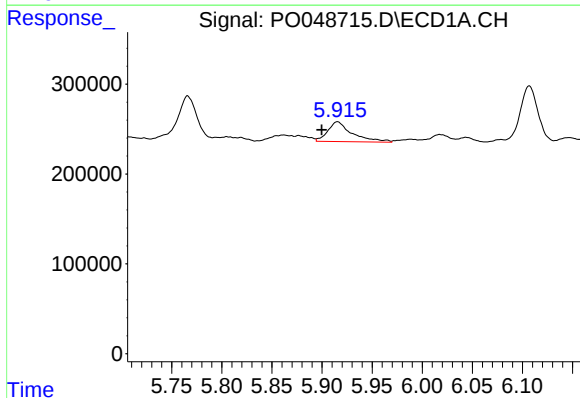
R.T.: 6.279 min
Delta R.T.: 0.035 min
Response: 225796
Conc: 59.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



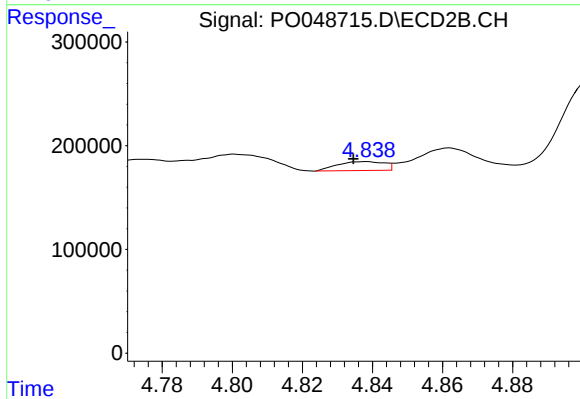
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 705661
Conc: 228.22 ng/ml



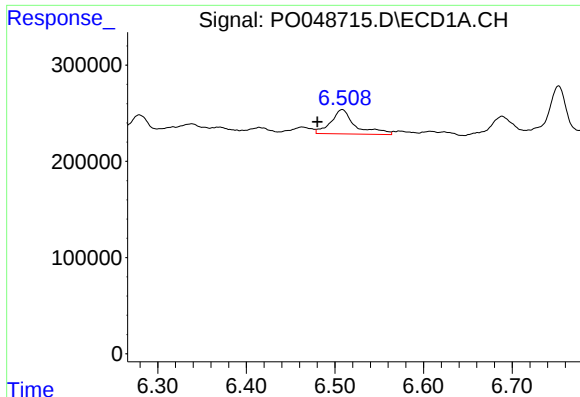
#21 AR-1248-1

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 375028
Conc: 75.10 ng/ml



#21 AR-1248-1

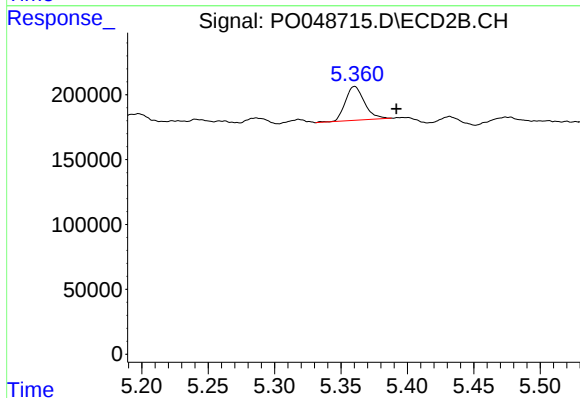
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 79436
Conc: 14.96 ng/ml



#22 AR-1248-2

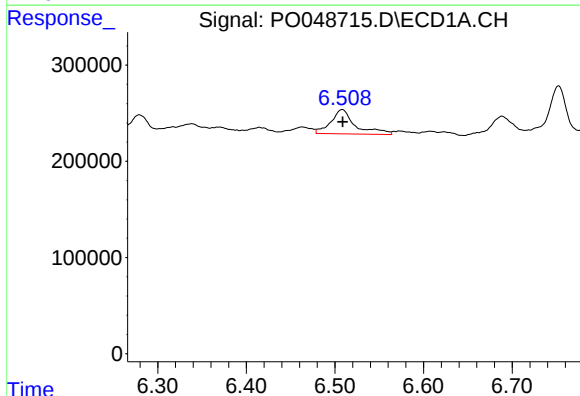
R.T.: 6.508 min
Delta R.T.: 0.028 min
Response: 484660
Conc: 92.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



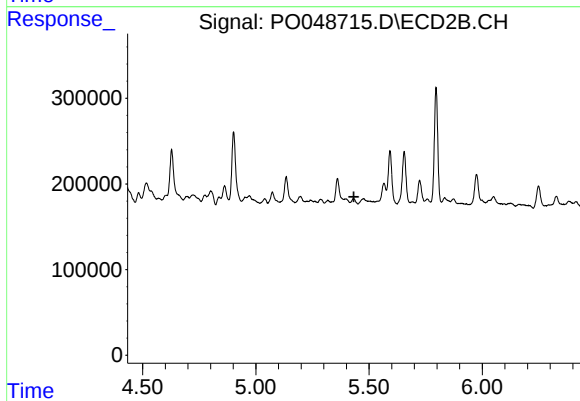
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: -0.031 min
Response: 262083
Conc: 27.29 ng/ml



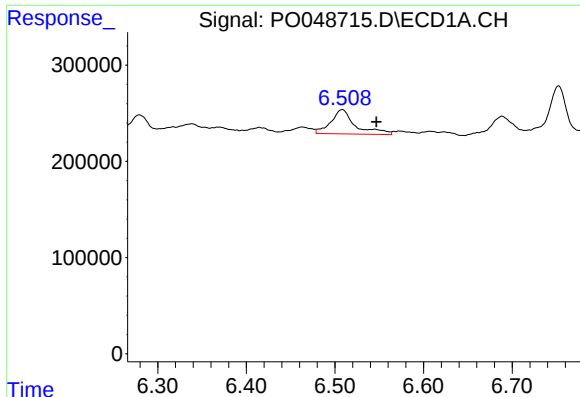
#23 AR-1248-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 484660
Conc: 71.20 ng/ml



#23 AR-1248-3

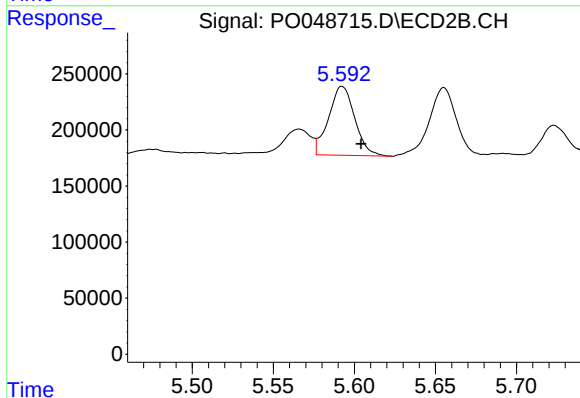
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#24 AR-1248-4

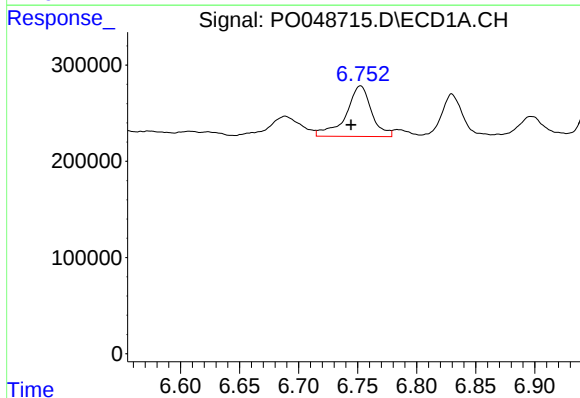
R.T.: 6.508 min
Delta R.T.: -0.039 min
Response: 484660
Conc: 73.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



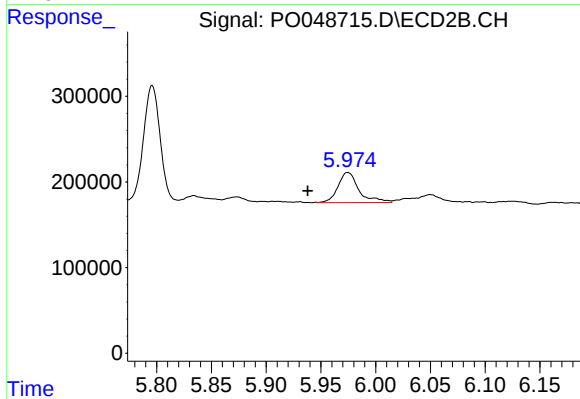
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.012 min
Response: 692565
Conc: 114.00 ng/ml



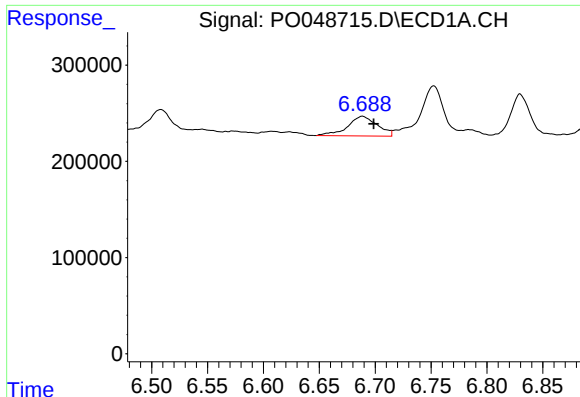
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 795245
Conc: 174.90 ng/ml



#25 AR-1248-5

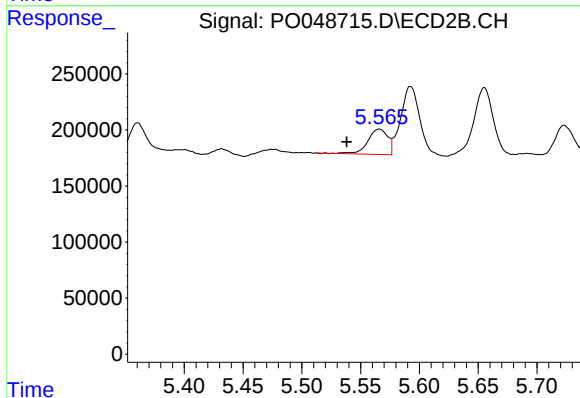
R.T.: 5.975 min
Delta R.T.: 0.037 min
Response: 472412
Conc: 101.50 ng/ml



#26 AR-1254-1

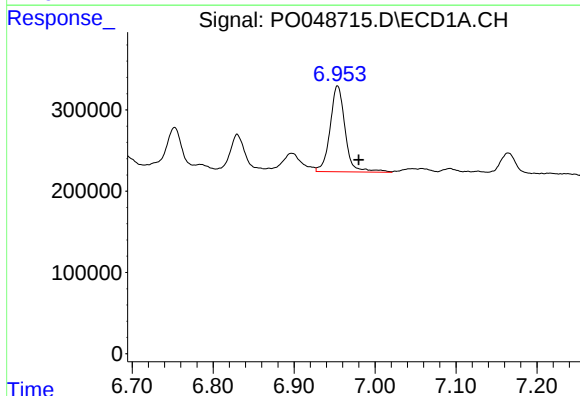
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 377505
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



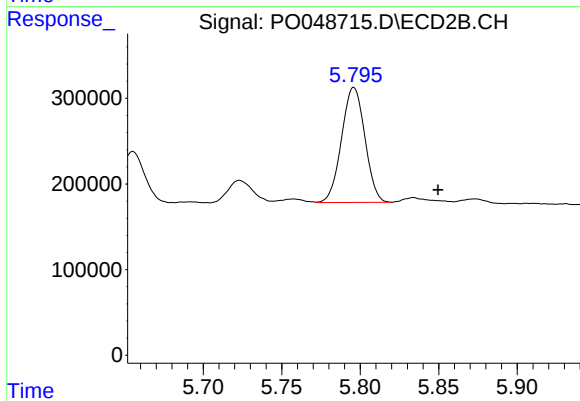
#26 AR-1254-1

R.T.: 5.566 min
Delta R.T.: 0.028 min
Response: 267354
Conc: 26.35 ng/ml



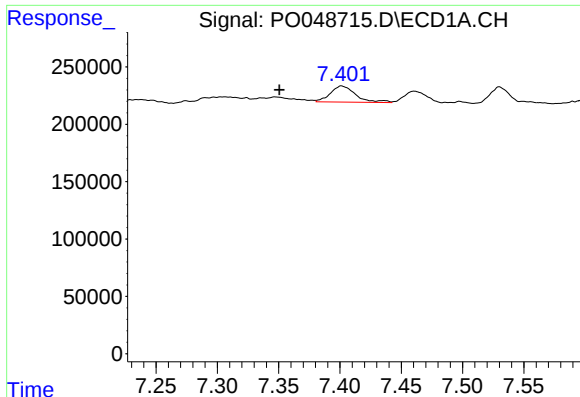
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: -0.026 min
Response: 1367503
Conc: 186.19 ng/ml



#27 AR-1254-2

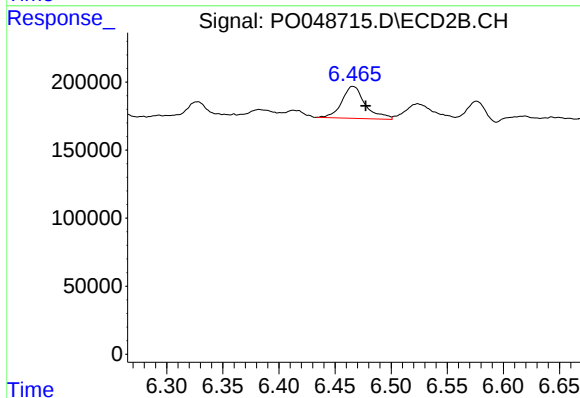
R.T.: 5.796 min
Delta R.T.: -0.054 min
Response: 1390818
Conc: 157.66 ng/ml



#29 AR-1254-4

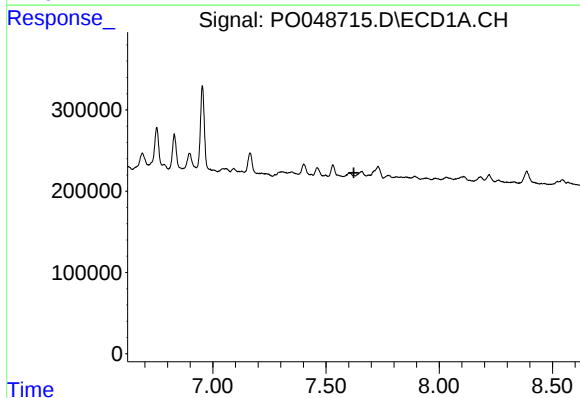
R.T.: 7.401 min
Delta R.T.: 0.051 min
Response: 201433
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



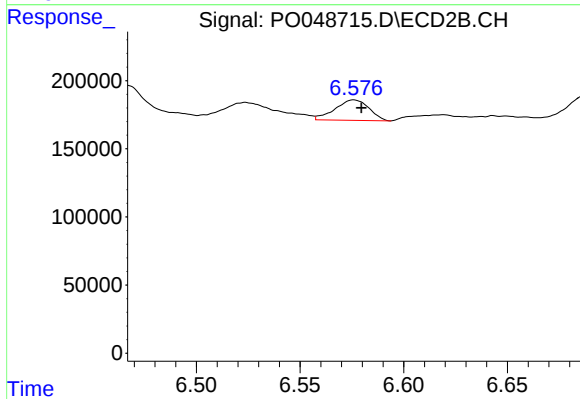
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 341349
Conc: 42.03 ng/ml



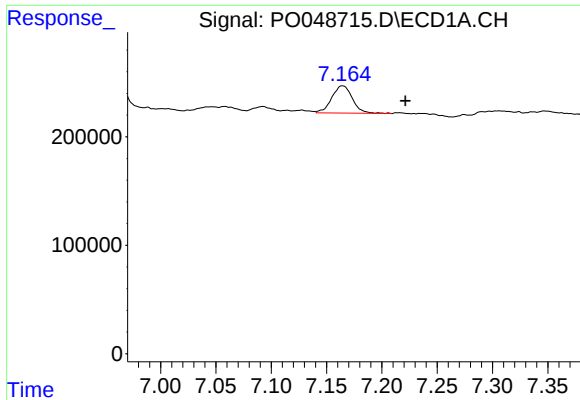
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

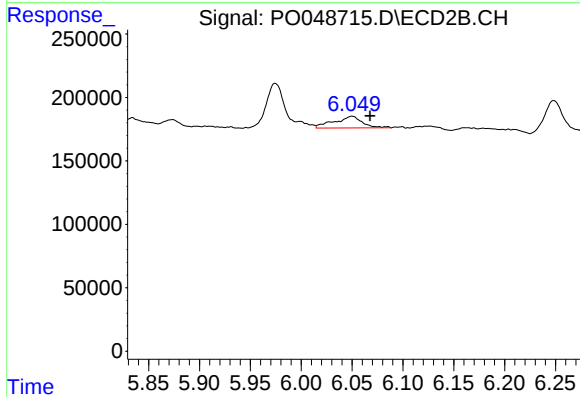
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 170919
Conc: 11.28 ng/ml



#31 AR-1260-1

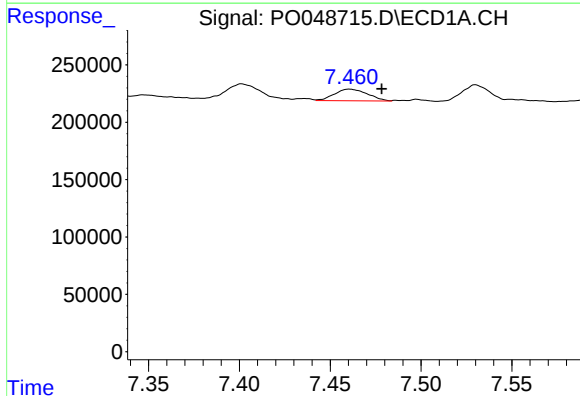
R.T.: 7.165 min
Delta R.T.: -0.057 min
Response: 325071
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



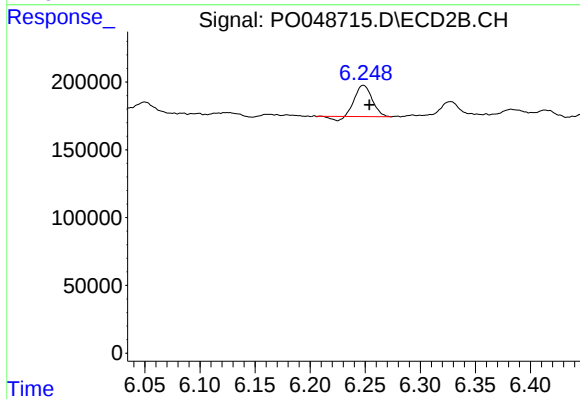
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 176080
Conc: 16.91 ng/ml



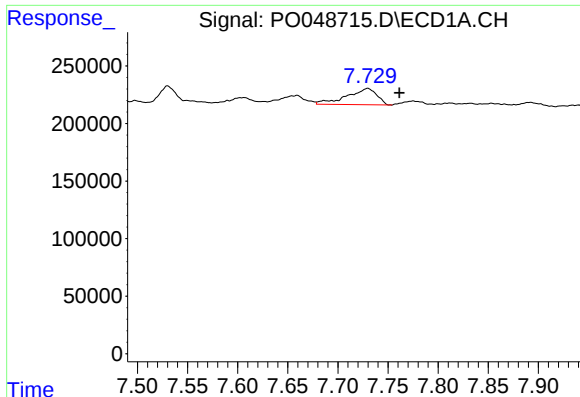
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.018 min
Response: 128116
Conc: 13.04 ng/ml



#32 AR-1260-2

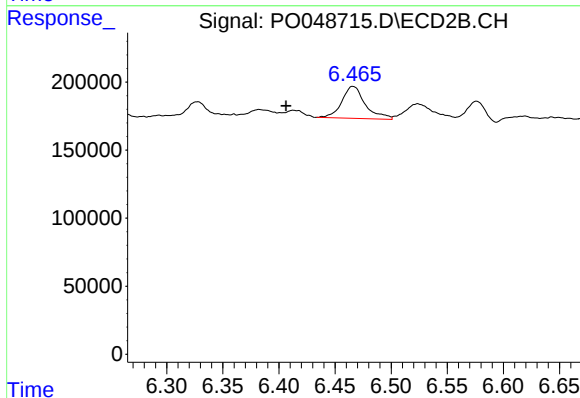
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 237556
Conc: 18.97 ng/ml



#33 AR-1260-3

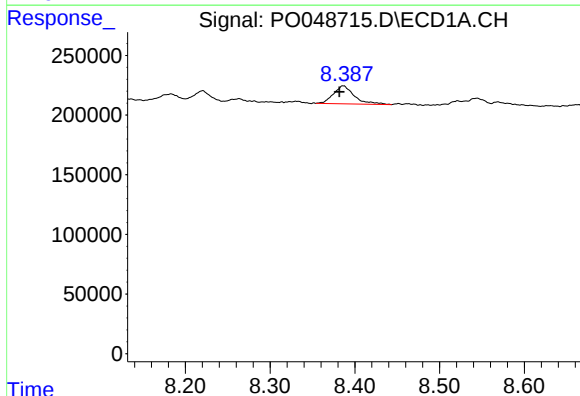
R.T.: 7.730 min
Delta R.T.: -0.031 min
Response: 294760
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



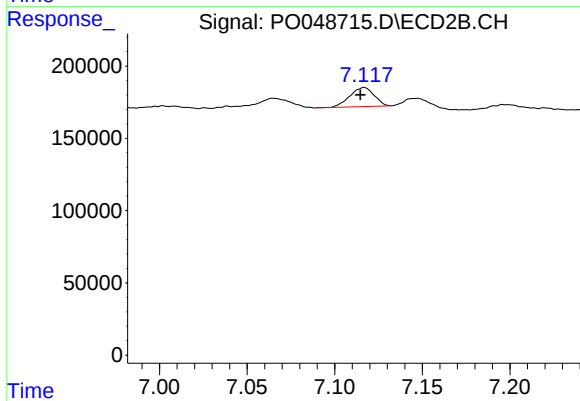
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: 0.060 min
Response: 341349
Conc: 28.77 ng/ml



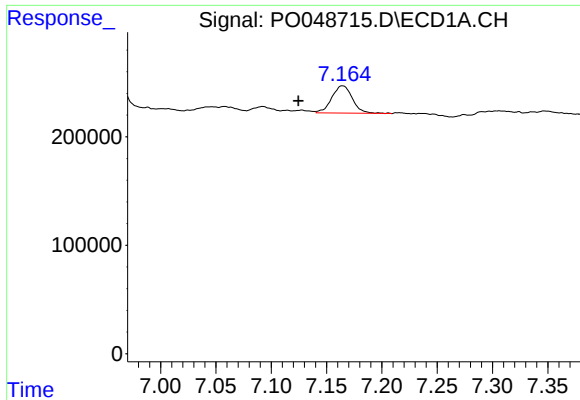
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 255825
Conc: 15.41 ng/ml



#35 AR-1260-5

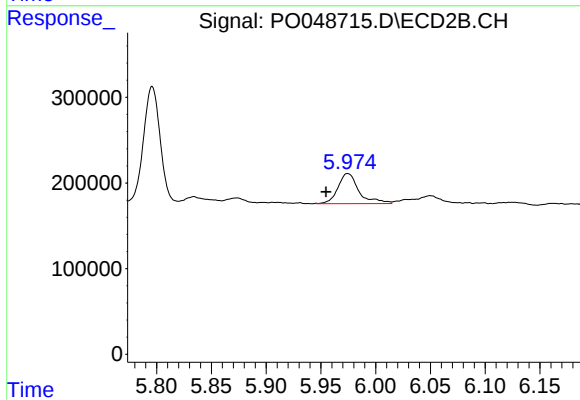
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 127969
Conc: 5.89 ng/ml



#36 AR-1262-1

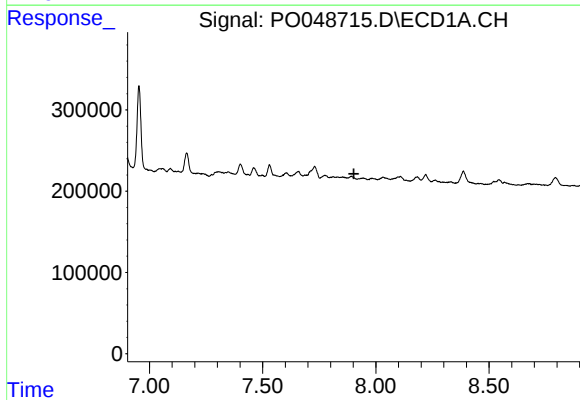
R.T.: 7.165 min
Delta R.T.: 0.040 min
Response: 325071
Conc: 66.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



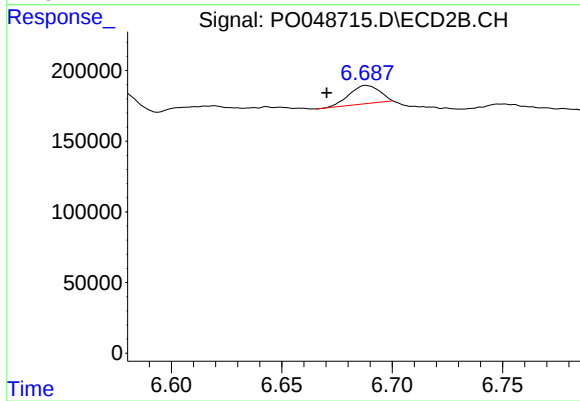
#36 AR-1262-1

R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 472412
Conc: 85.82 ng/ml



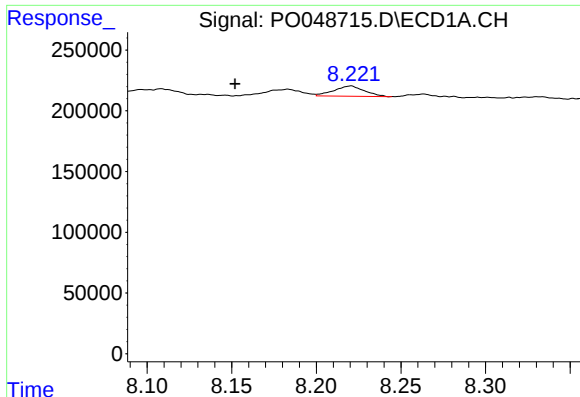
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

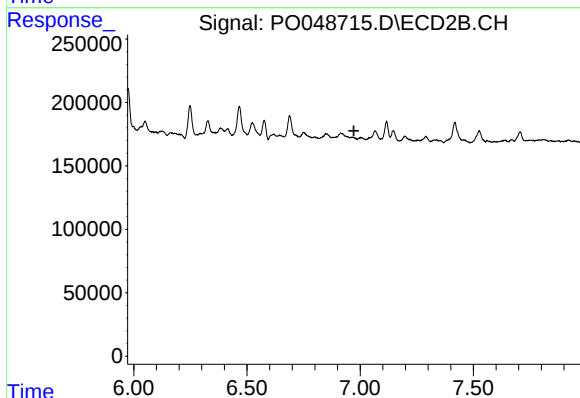
R.T.: 6.688 min
Delta R.T.: 0.018 min
Response: 128162
Conc: 23.67 ng/ml



#38 AR-1262-3

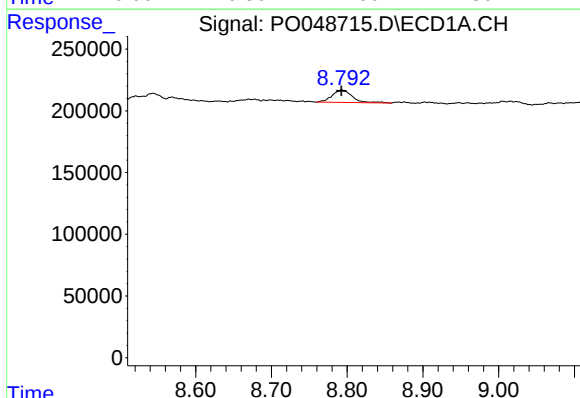
R.T.: 8.220 min
Delta R.T.: 0.068 min
Response: 106827
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



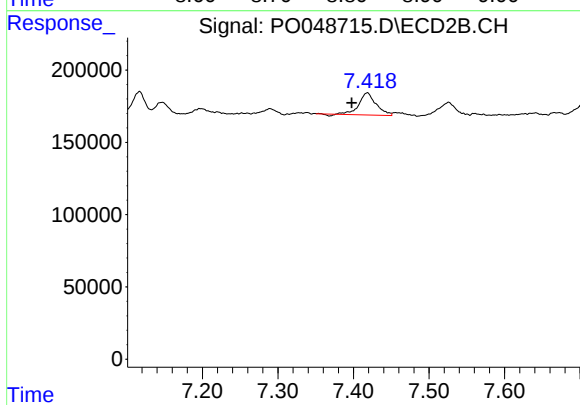
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



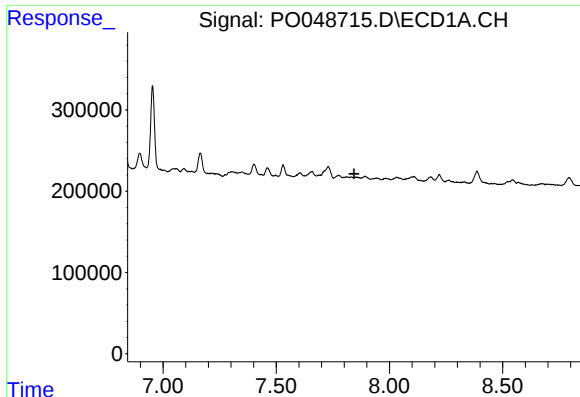
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 188164
Conc: 35.75 ng/ml



#39 AR-1262-4

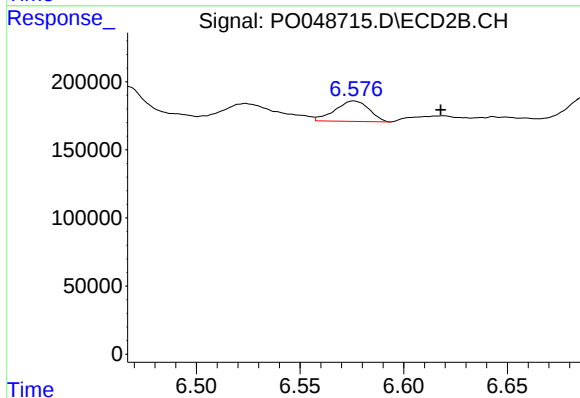
R.T.: 7.418 min
Delta R.T.: 0.021 min
Response: 239627
Conc: 26.99 ng/ml



#41 AR-1268-1

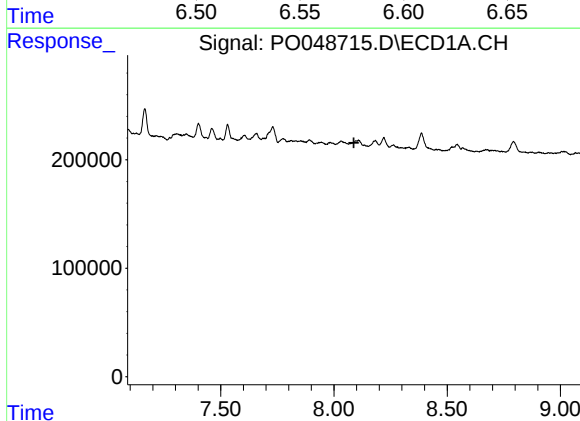
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



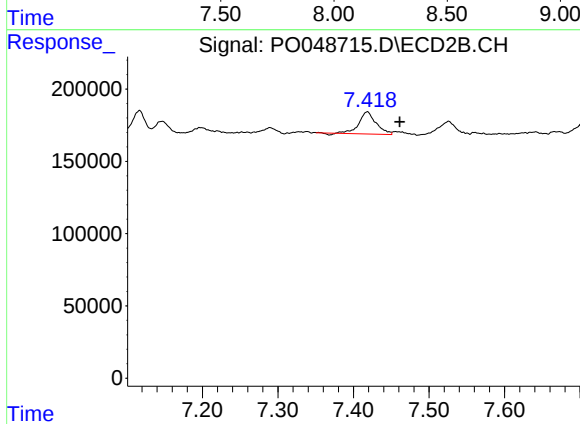
#41 AR-1268-1

R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 170919
Conc: 31.32 ng/ml



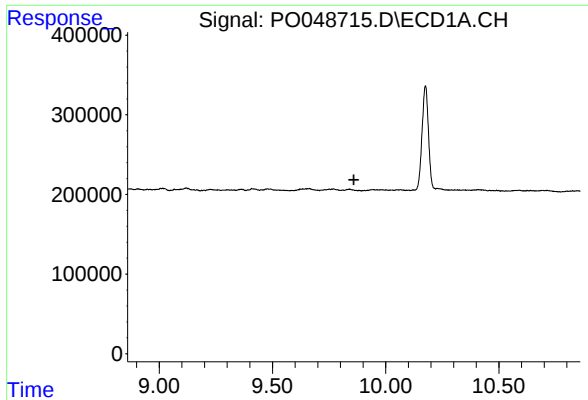
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

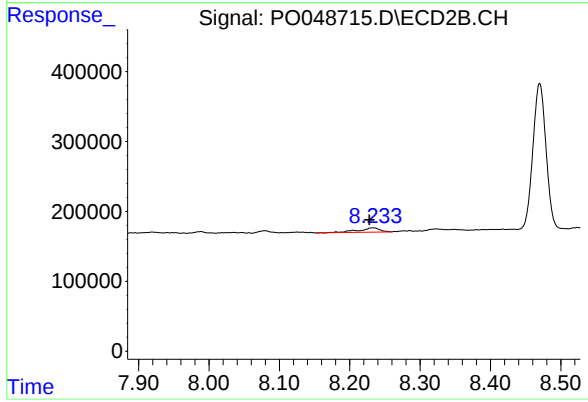
R.T.: 7.418 min
Delta R.T.: -0.043 min
Response: 239627
Conc: 10.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 127314
Conc: 2.33 ng/ml