

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 21:34
 Operator : SM/SJ
 Sample : J5299-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:24:23 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	5540165	4909017	24.508	20.353
2)	SA Decachlor...	10.087	8.435	5733491	4374098	17.208	16.723
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	455192	N.D.	37.526 #
4)	L1 AR-1016-2	0.000	4.595	0	455192	N.D.	28.020 #
5)	L1 AR-1016-3	5.706	4.781	843463	653268	84.360	67.680
6)	L1 AR-1016-4	5.706	4.836	843463	255296	100.403	35.845 #
7)	L1 AR-1016-5	6.062	5.048	585370	323400	67.289	33.319 #
8)	L2 AR-1221-1	4.665	3.707	461159	276054	200.494	103.910 #
9)	L2 AR-1221-2	4.665	3.827	461159	227874	252.925	113.623 #
10)	L2 AR-1221-3	4.768	3.896	948929	284613	160.398	44.086 #
11)	L3 AR-1232-1	4.768	3.896	948929	284613	202.151	59.048 #
12)	L3 AR-1232-2	5.330	4.595	235498	455192	96.447	78.238
13)	L3 AR-1232-3	0.000	4.781	0	653268	N.D.	198.279 #
14)	L3 AR-1232-4	5.706	4.836	843463	255296	304.391	92.987 #
15)	L3 AR-1232-5	5.856	5.048	1254692	323400	646.681	103.494 #
16)	L4 AR-1242-1	0.000	4.595	0	455192	N.D.	54.892 #
17)	L4 AR-1242-2	0.000	4.595	0	455192	N.D.	39.512 #
18)	L4 AR-1242-3	5.706	4.781	843463	653268	121.489	101.671
19)	L4 AR-1242-4	5.706	4.836	843463	255296	141.891	42.641 #
20)	L4 AR-1242-5	6.547	5.373	316224	328602	43.953	40.942
21)	L5 AR-1248-1	0.000	4.595	0	455192	N.D.	68.601 #
22)	L5 AR-1248-2	5.856	4.836	1254692	255296	150.753	30.009 #
23)	L5 AR-1248-3	6.062	4.888	585370	428136	60.542	48.779
24)	L5 AR-1248-4	0.000	5.048	0	323400	N.D.	29.758 #
25)	L5 AR-1248-5	6.547	5.373	316224	328602	26.944	28.945
26)	L6 AR-1254-1	0.000	5.373	0	328602	N.D.	16.762 #
27)	L6 AR-1254-2	6.642	5.554	364953	522166	16.529	31.198 #
28)	L6 AR-1254-3	7.049	0.000	428384	0	17.557	N.D. #
29)	L6 AR-1254-4	0.000	6.105	0	957068	N.D.	47.695 #
30)	L6 AR-1254-5	0.000	6.578	0	150012	N.D.	5.606 #
31)	L7 AR-1260-1	7.125	6.052	903286	487875	48.956	23.627 #
32)	L7 AR-1260-2	7.434	6.231	297903	199016	12.423	7.098 #
33)	L7 AR-1260-3	0.000	6.365	0	579659	N.D.	23.787 #
34)	L7 AR-1260-4	8.058	0.000	466453	0	24.566	N.D. #
35)	L7 AR-1260-5	8.330	7.038	450608	371521	10.652	7.246 #
36)	L8 AR-1262-1	0.000	6.601	0	250682	N.D.	10.219 #
37)	L8 AR-1262-2	8.330	7.038	450608	371521	12.095	8.779 #
38)	L8 AR-1262-3	0.000	7.390	0	1222231	N.D.	72.620 #
39)	L8 AR-1262-4	0.000	7.390	0	1222231	N.D.	41.477 #
41)	L9 AR-1268-1	0.000	7.390	0	1222231	N.D.	22.849 #
42)	L9 AR-1268-2	0.000	7.390	0	1222231	N.D.	25.199 #

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
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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
43) L9	AR-1268-3	0.000	7.680	0	228247	N.D.	5.665 #

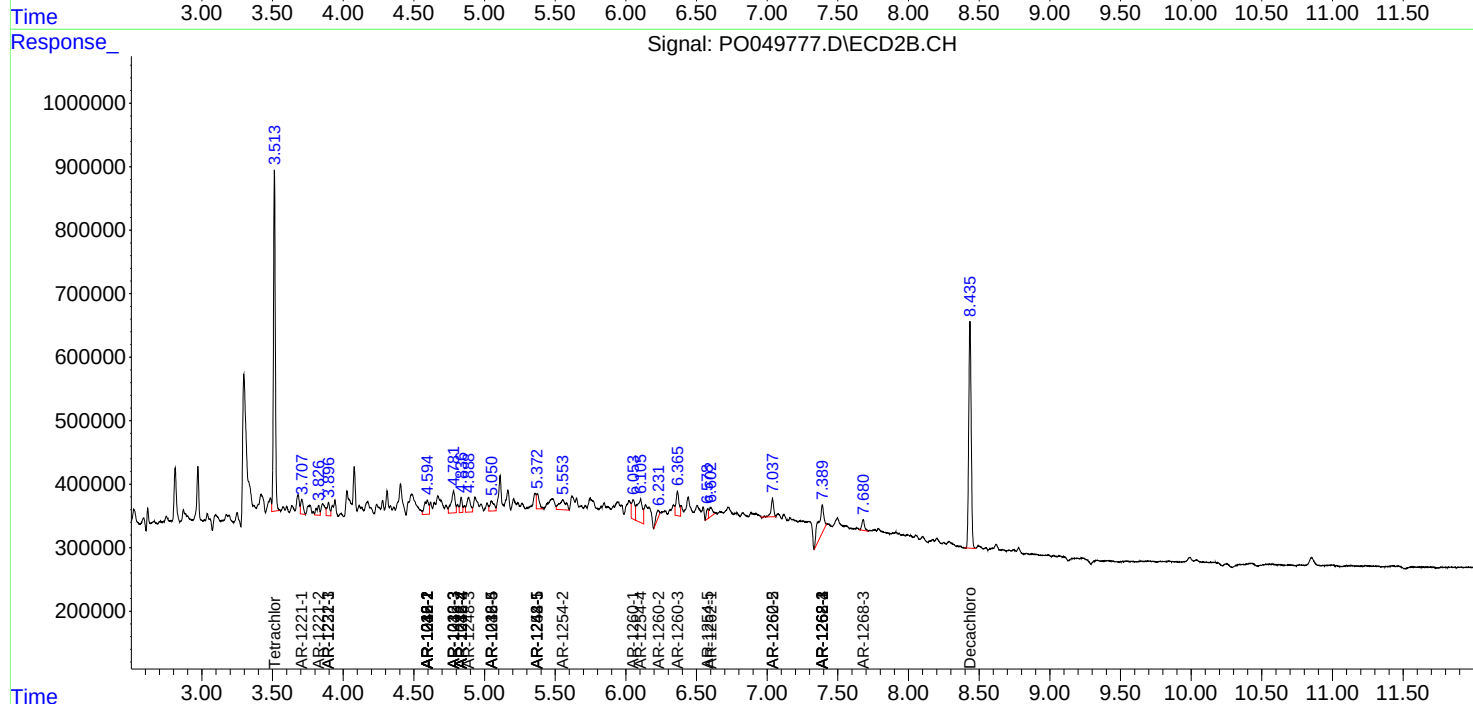
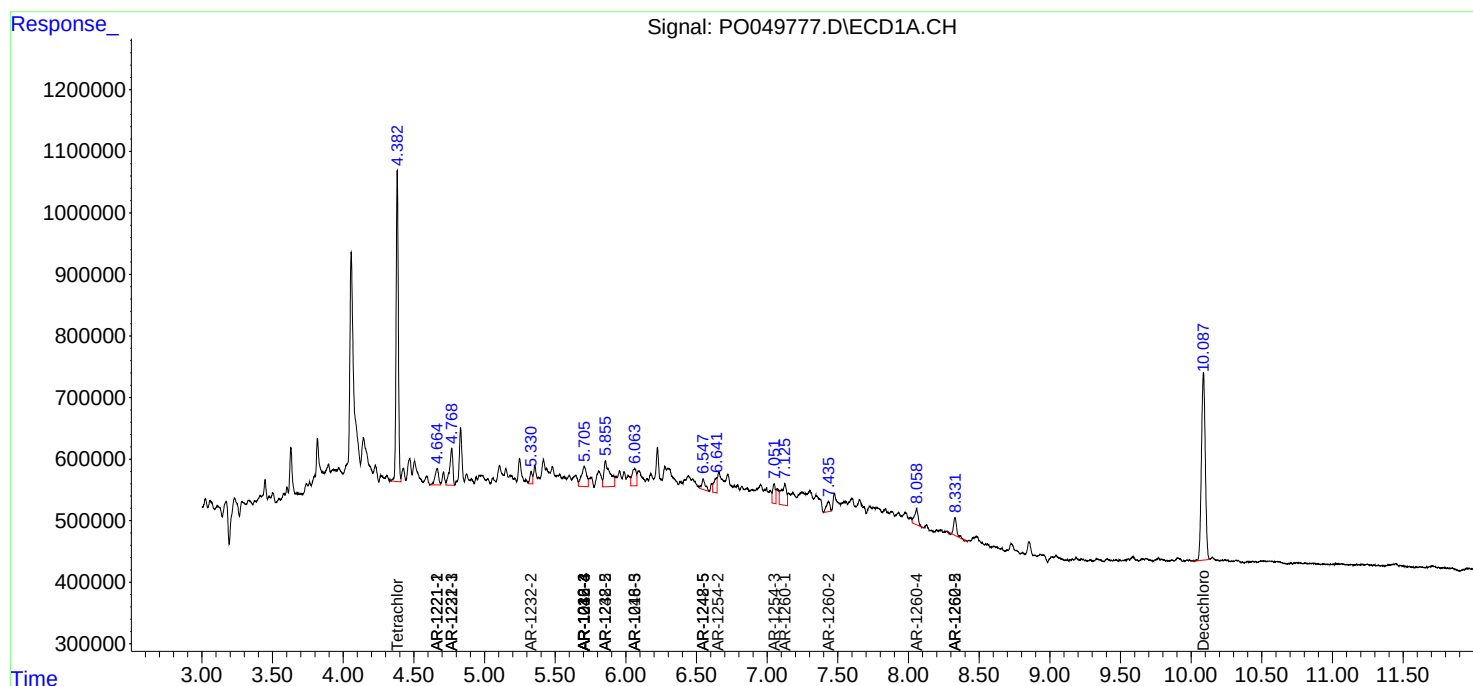
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

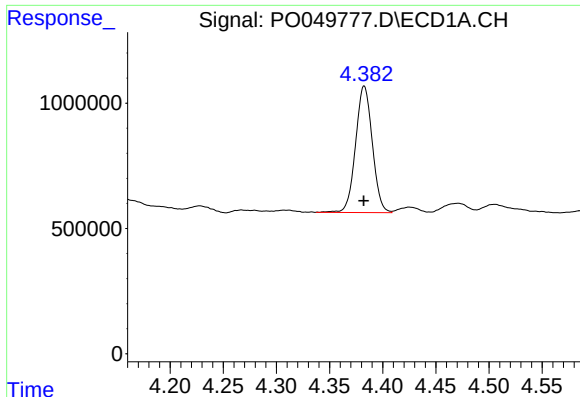
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : PO049777.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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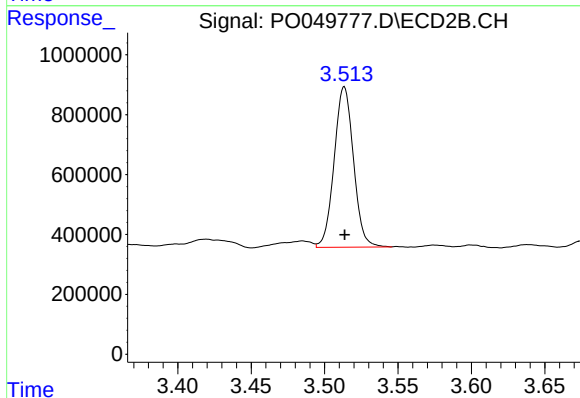




#1 Tetrachloro-m-xylene

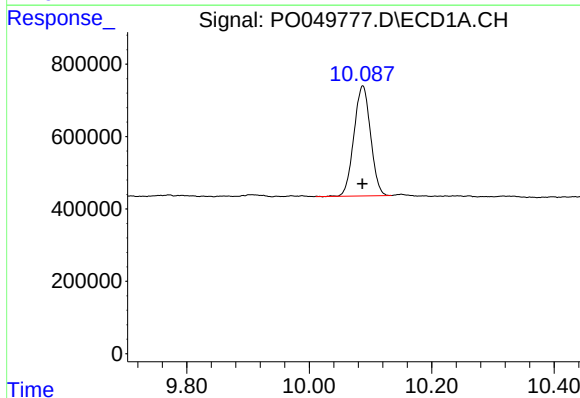
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5540165
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



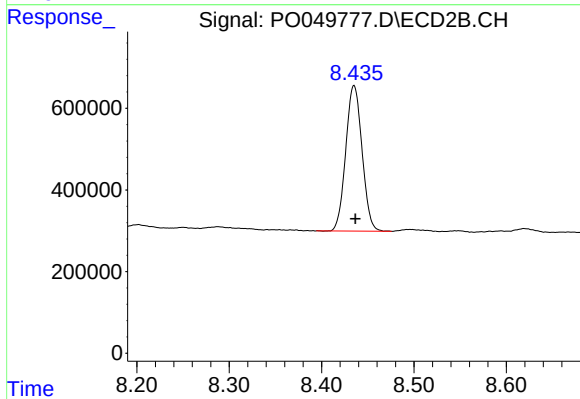
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4909017
Conc: 20.35 ng/ml



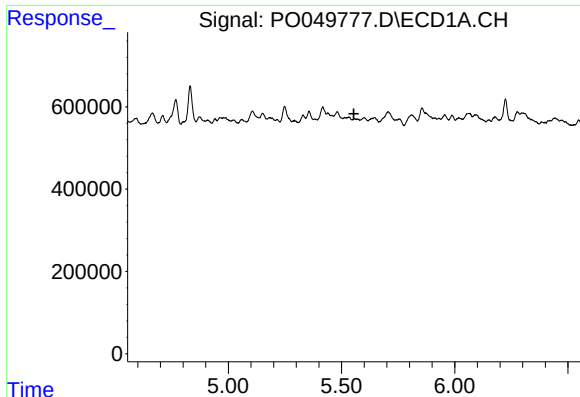
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 5733491
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

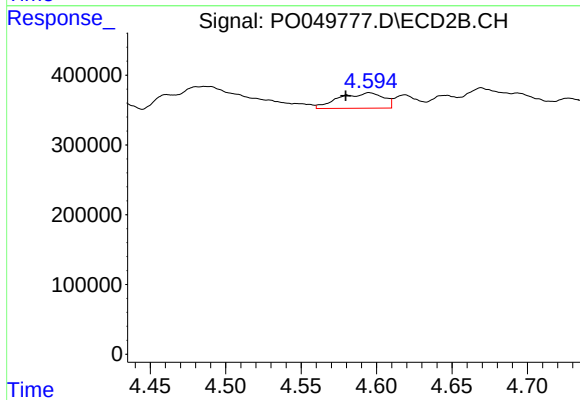
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 4374098
Conc: 16.72 ng/ml



#3 AR-1016-1

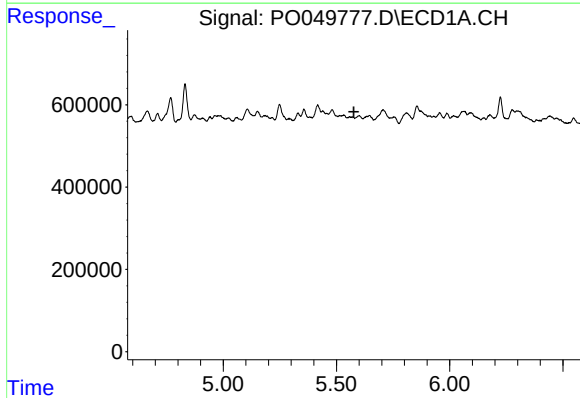
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



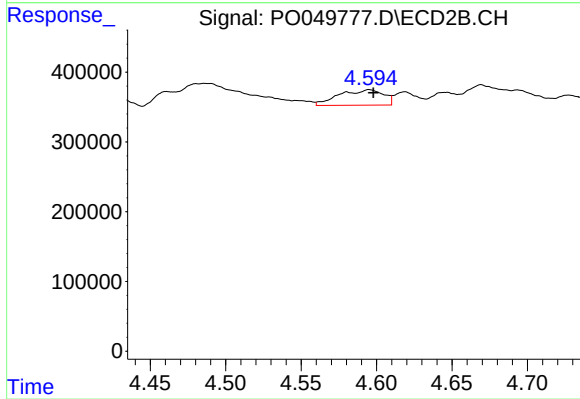
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.016 min
Response: 455192
Conc: 37.53 ng/ml



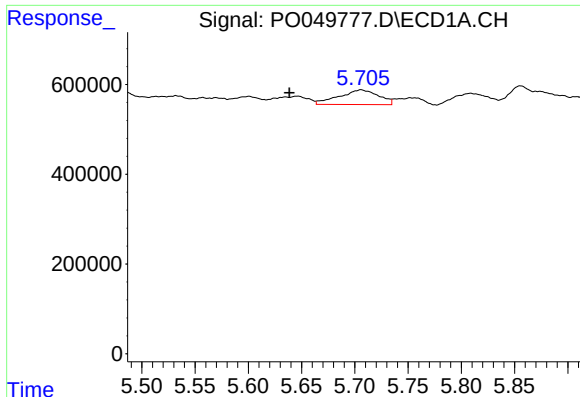
#4 AR-1016-2

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



#4 AR-1016-2

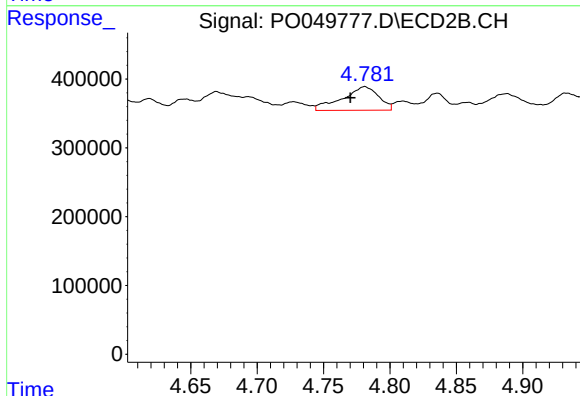
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 455192
Conc: 28.02 ng/ml



#5 AR-1016-3

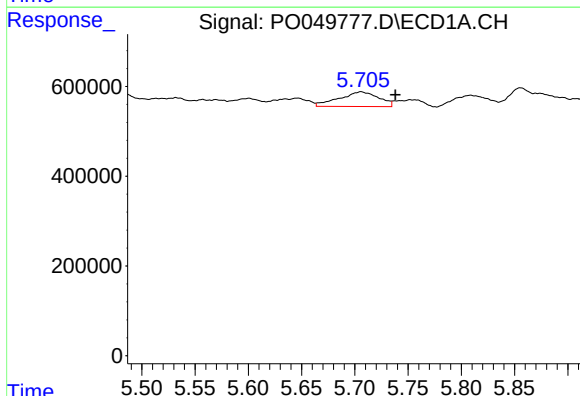
R.T.: 5.706 min
Delta R.T.: 0.067 min
Response: 843463
Conc: 84.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



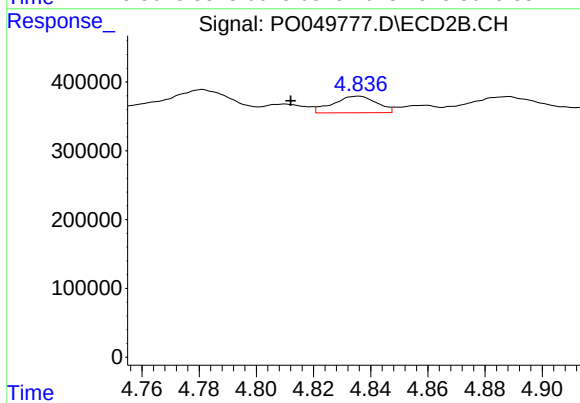
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.011 min
Response: 653268
Conc: 67.68 ng/ml



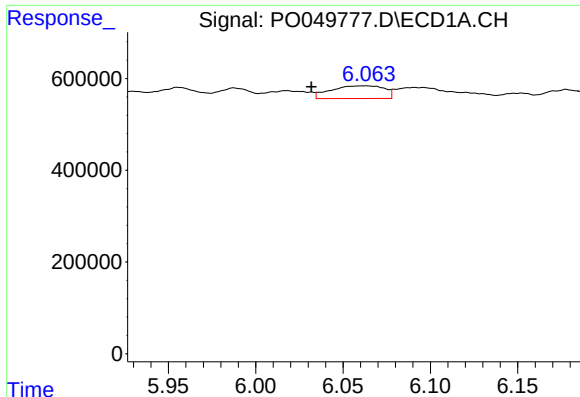
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.032 min
Response: 843463
Conc: 100.40 ng/ml



#6 AR-1016-4

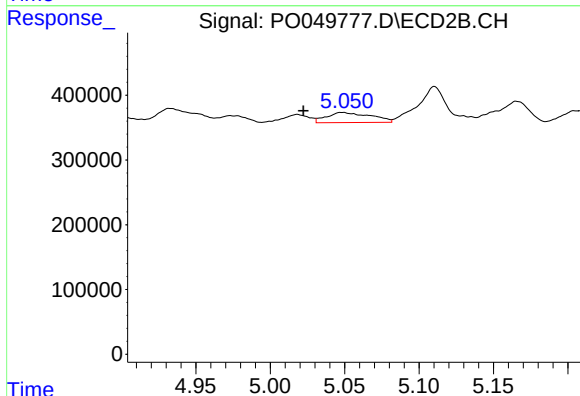
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 255296
Conc: 35.84 ng/ml



#7 AR-1016-5

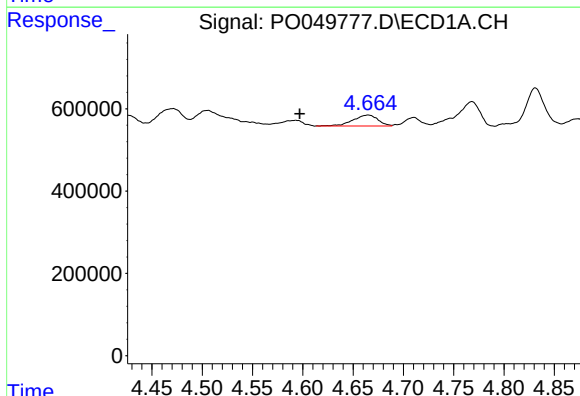
R.T.: 6.062 min
Delta R.T.: 0.031 min
Response: 585370
Conc: 67.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



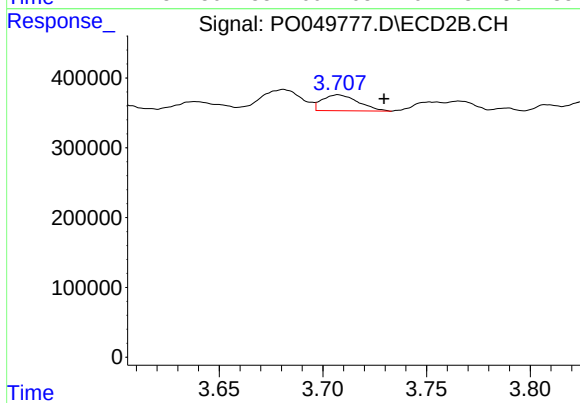
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.026 min
Response: 323400
Conc: 33.32 ng/ml



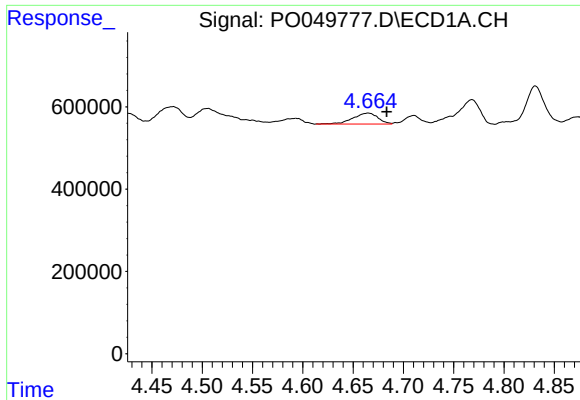
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: 0.068 min
Response: 461159
Conc: 200.49 ng/ml



#8 AR-1221-1

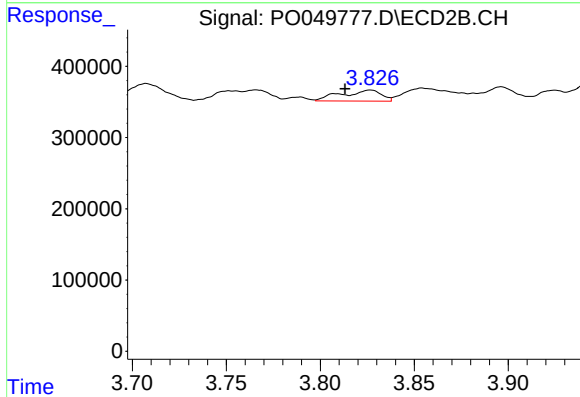
R.T.: 3.707 min
Delta R.T.: -0.022 min
Response: 276054
Conc: 103.91 ng/ml



#9 AR-1221-2

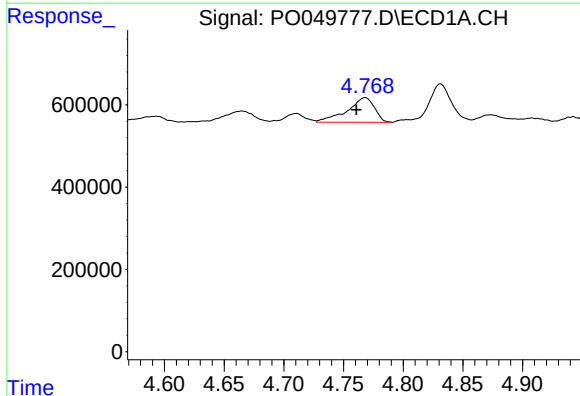
R.T.: 4.665 min
Delta R.T.: -0.019 min
Response: 461159
Conc: 252.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



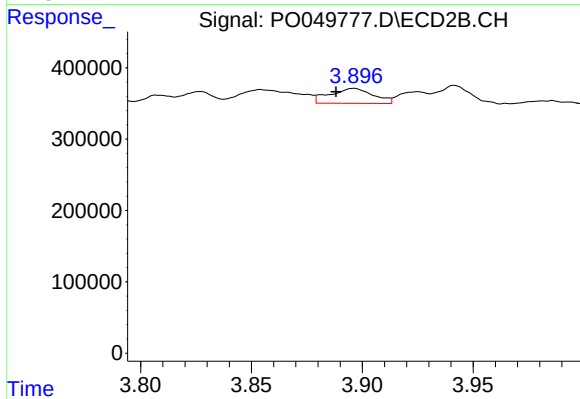
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: 0.014 min
Response: 227874
Conc: 113.62 ng/ml



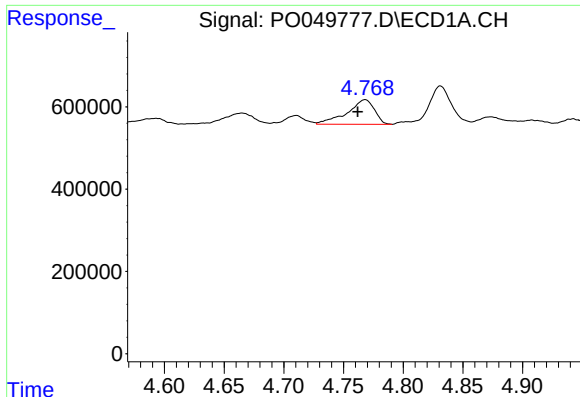
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 948929
Conc: 160.40 ng/ml



#10 AR-1221-3

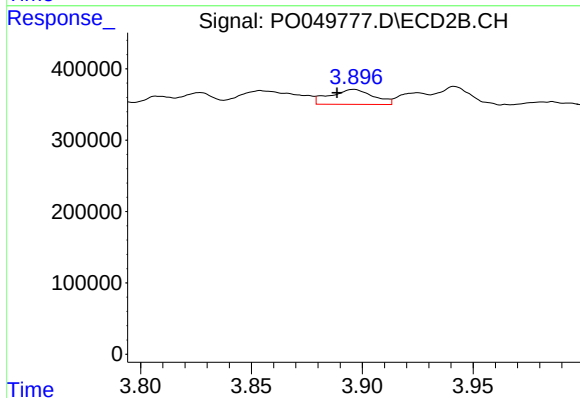
R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 284613
Conc: 44.09 ng/ml



#11 AR-1232-1

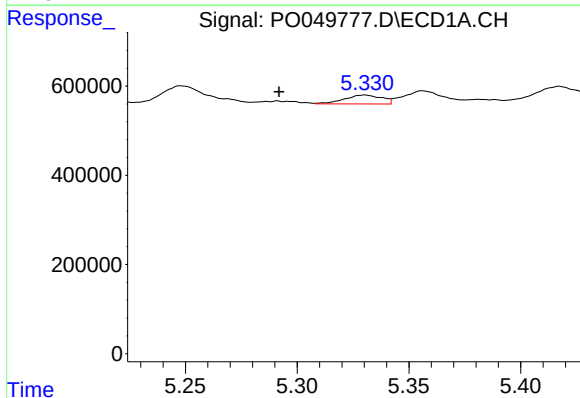
R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 948929
Conc: 202.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



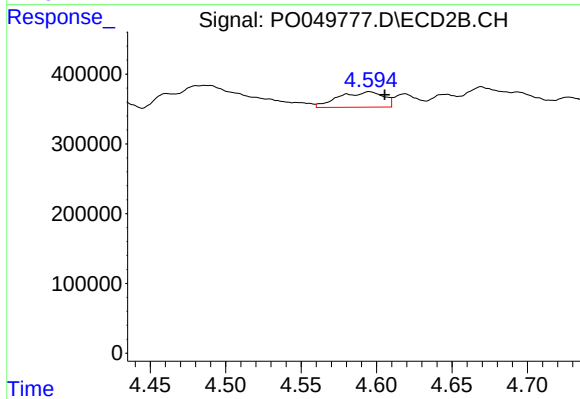
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 284613
Conc: 59.05 ng/ml



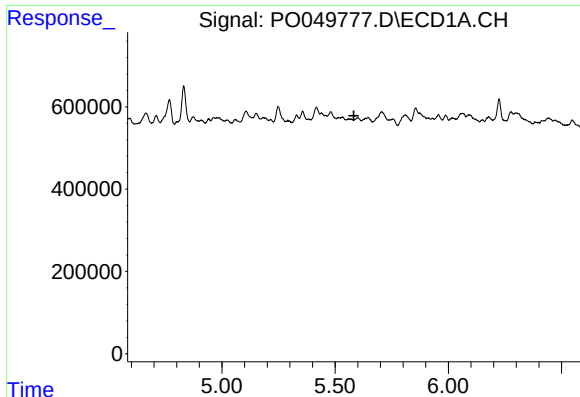
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 235498
Conc: 96.45 ng/ml



#12 AR-1232-2

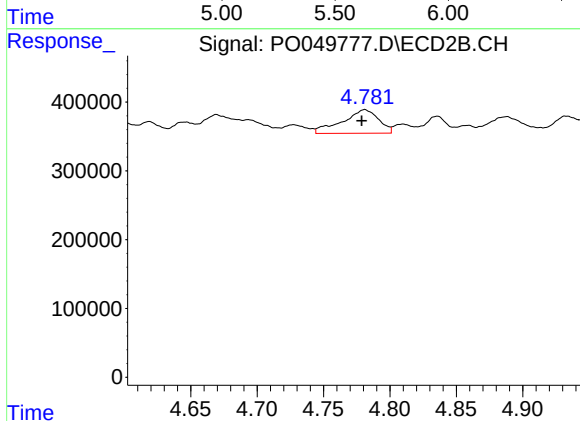
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 455192
Conc: 78.24 ng/ml



#13 AR-1232-3

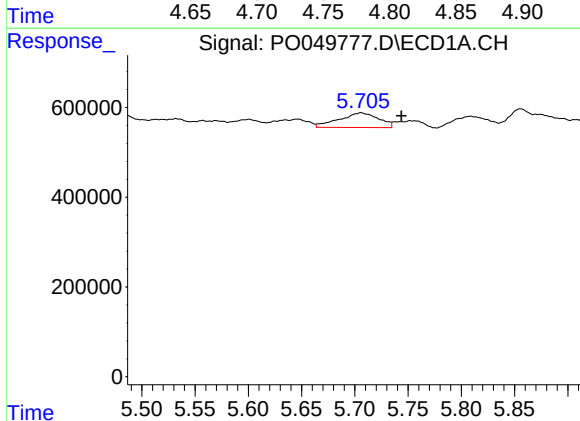
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



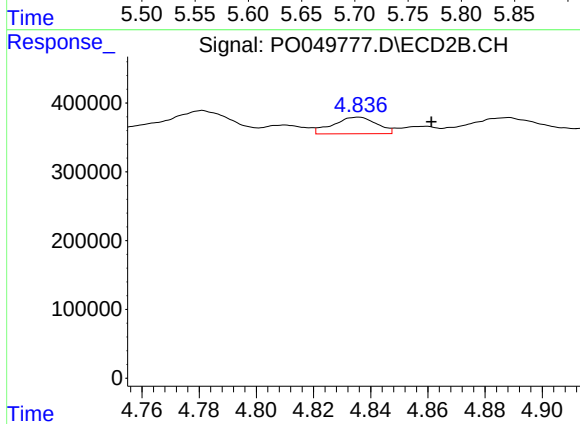
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 653268
Conc: 198.28 ng/ml



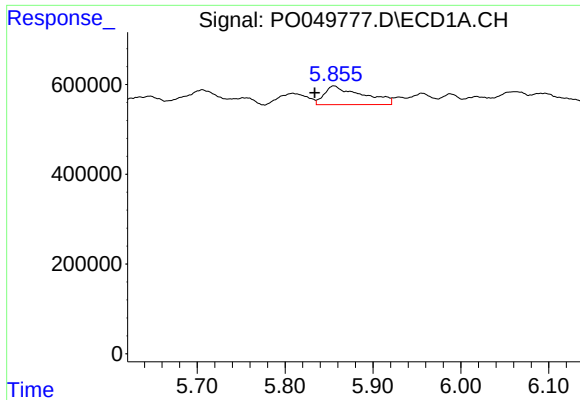
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.038 min
Response: 843463
Conc: 304.39 ng/ml



#14 AR-1232-4

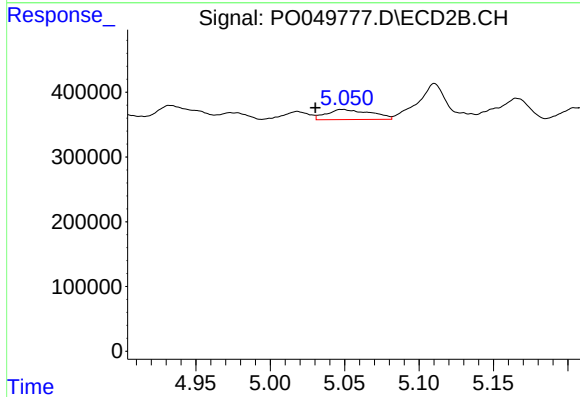
R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 255296
Conc: 92.99 ng/ml



#15 AR-1232-5

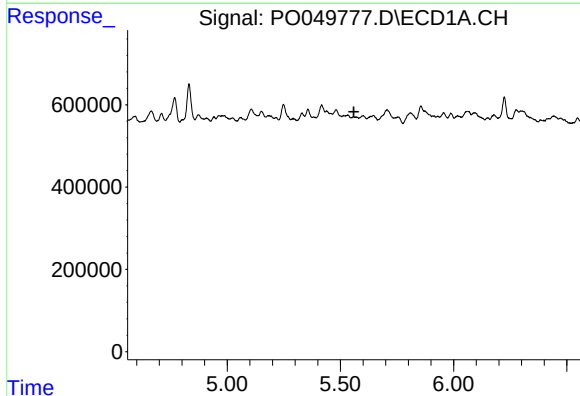
R.T.: 5.856 min
Delta R.T.: 0.022 min
Response: 1254692
Conc: 646.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



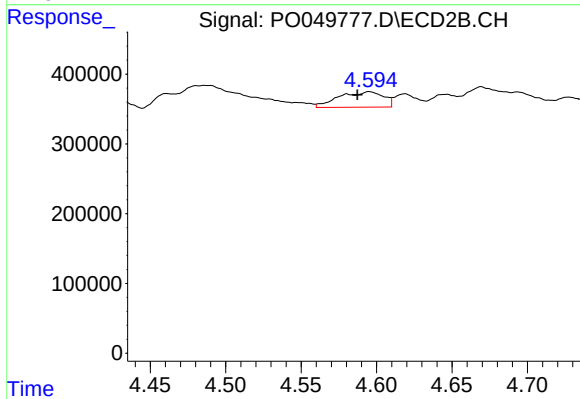
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 323400
Conc: 103.49 ng/ml



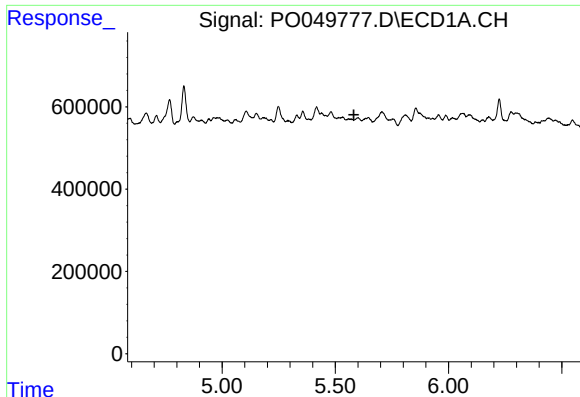
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

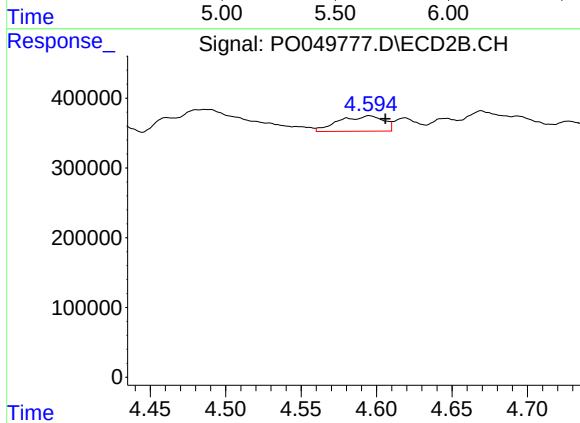
R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 455192
Conc: 54.89 ng/ml



#17 AR-1242-2

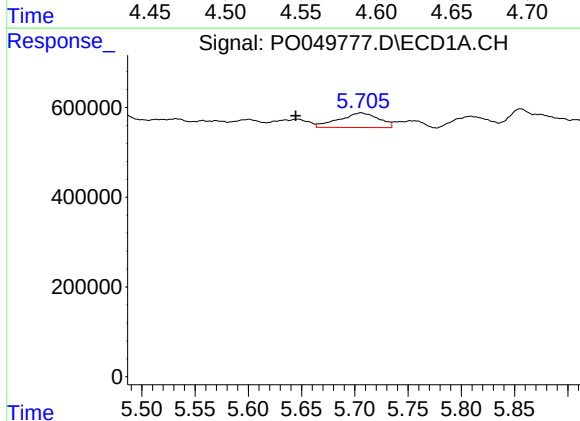
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



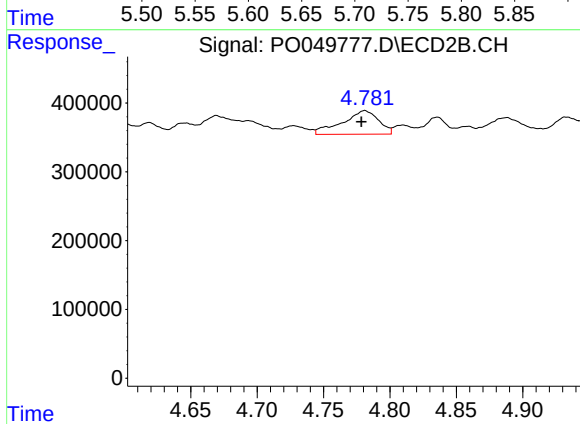
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 455192
Conc: 39.51 ng/ml



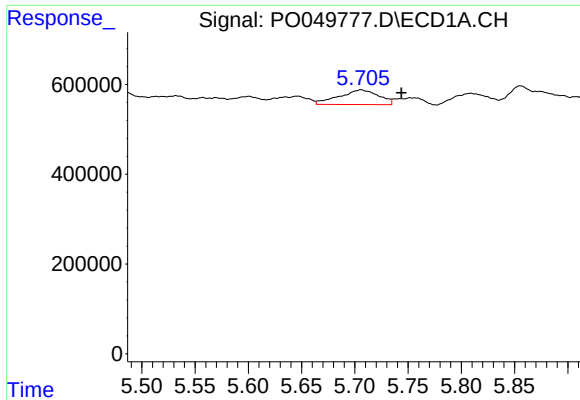
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.061 min
Response: 843463
Conc: 121.49 ng/ml



#18 AR-1242-3

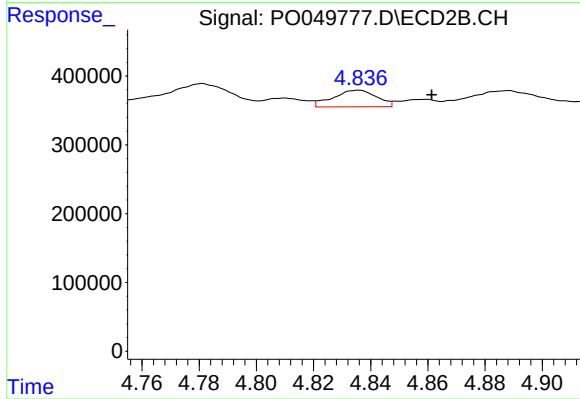
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 653268
Conc: 101.67 ng/ml



#19 AR-1242-4

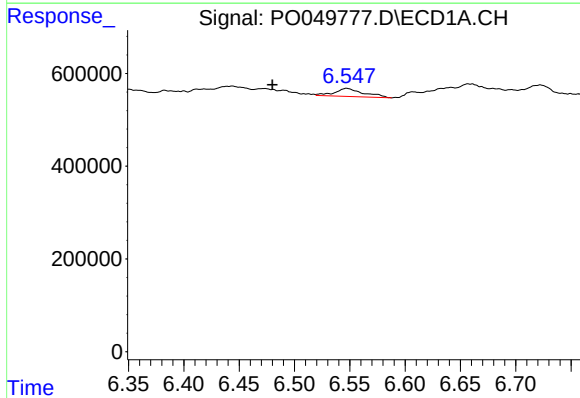
R.T.: 5.706 min
Delta R.T.: -0.038 min
Response: 843463
Conc: 141.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



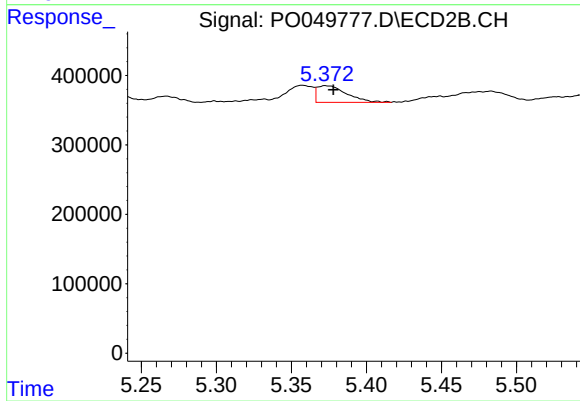
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 255296
Conc: 42.64 ng/ml



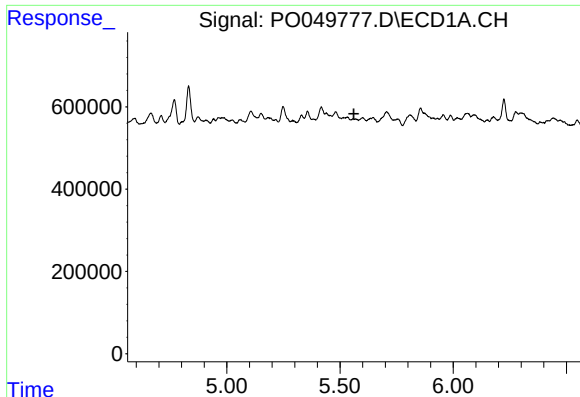
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.067 min
Response: 316224
Conc: 43.95 ng/ml



#20 AR-1242-5

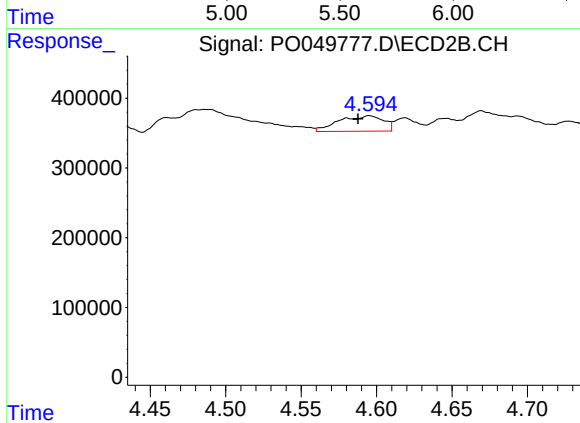
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 328602
Conc: 40.94 ng/ml



#21 AR-1248-1

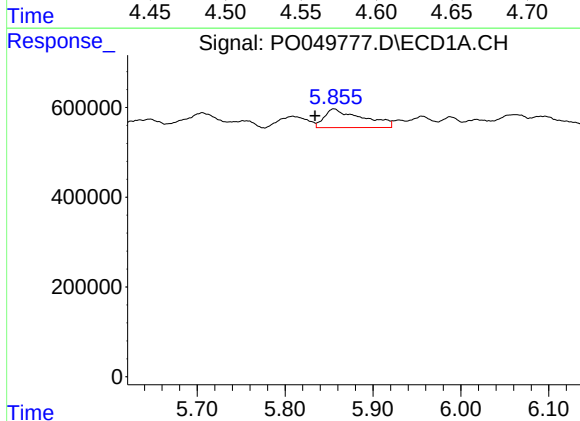
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



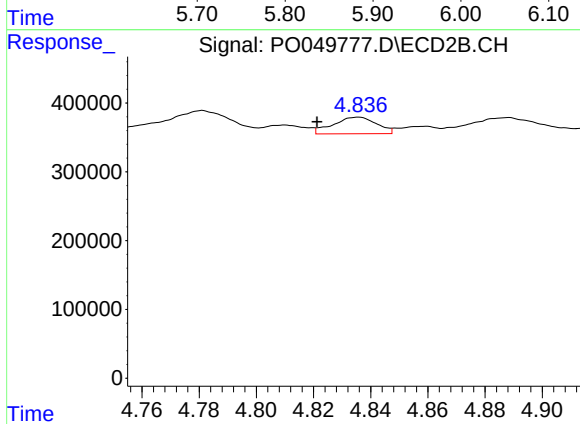
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 455192
Conc: 68.60 ng/ml



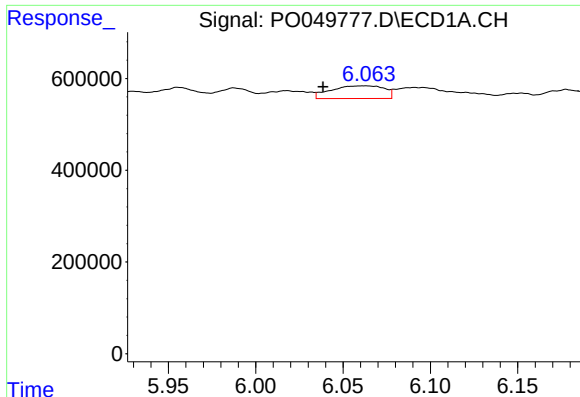
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 1254692
Conc: 150.75 ng/ml



#22 AR-1248-2

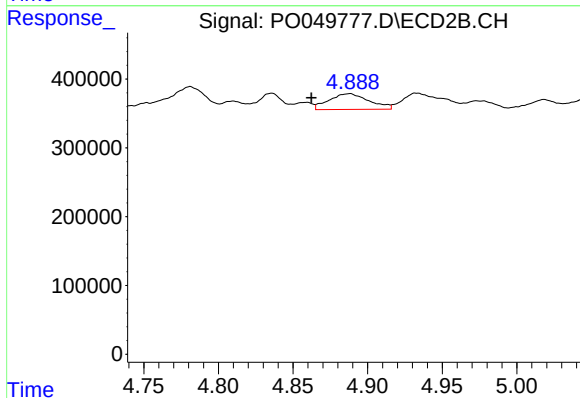
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 255296
Conc: 30.01 ng/ml



#23 AR-1248-3

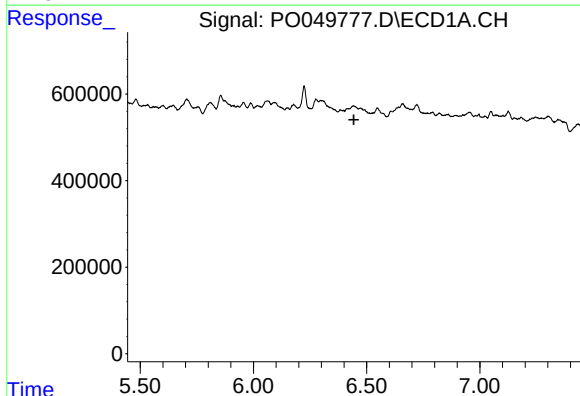
R.T.: 6.062 min
Delta R.T.: 0.024 min
Response: 585370
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



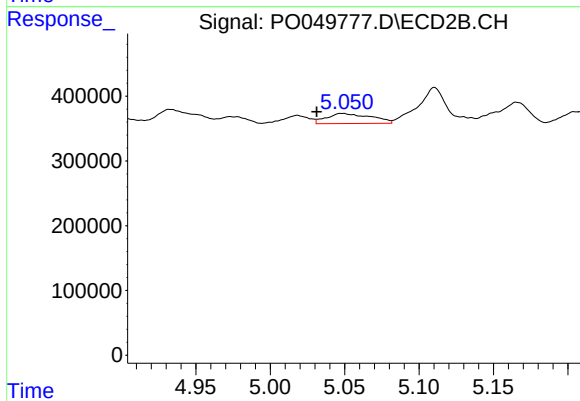
#23 AR-1248-3

R.T.: 4.888 min
Delta R.T.: 0.026 min
Response: 428136
Conc: 48.78 ng/ml



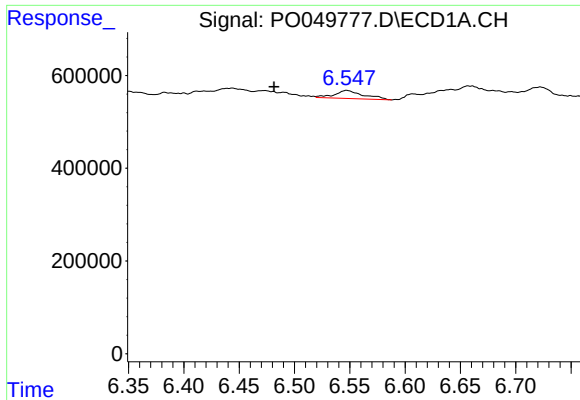
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

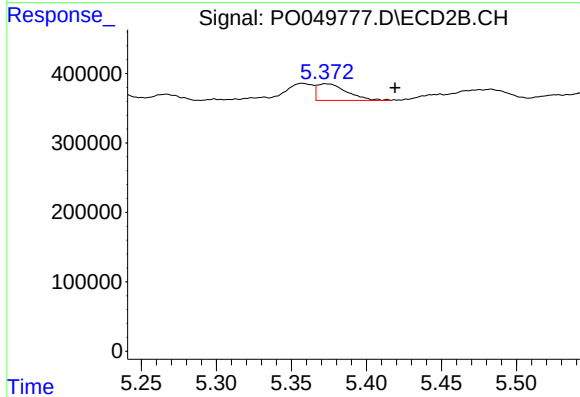
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 323400
Conc: 29.76 ng/ml



#25 AR-1248-5

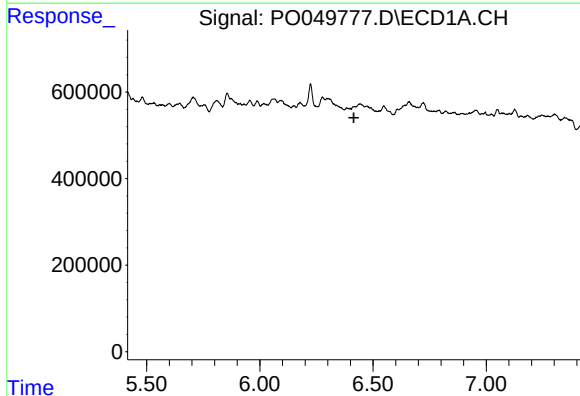
R.T.: 6.547 min
Delta R.T.: 0.066 min
Response: 316224
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



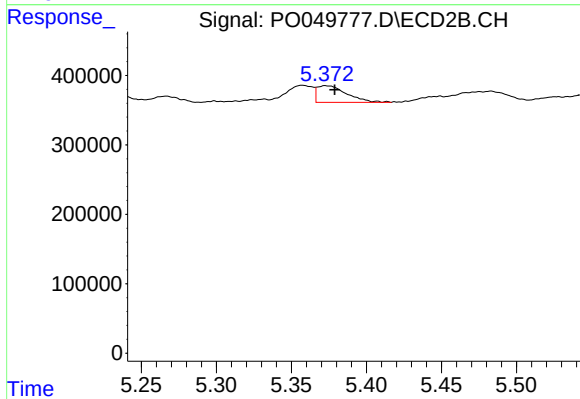
#25 AR-1248-5

R.T.: 5.373 min
Delta R.T.: -0.046 min
Response: 328602
Conc: 28.95 ng/ml



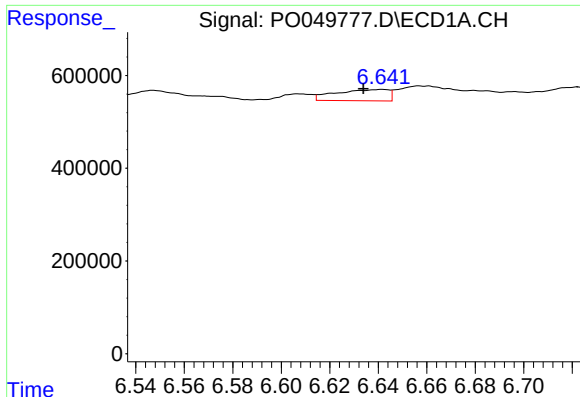
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

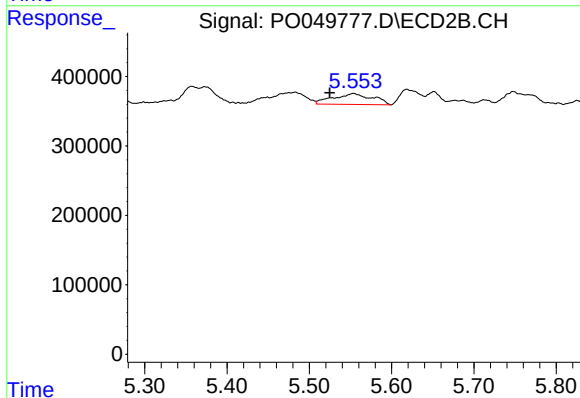
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 328602
Conc: 16.76 ng/ml



#27 AR-1254-2

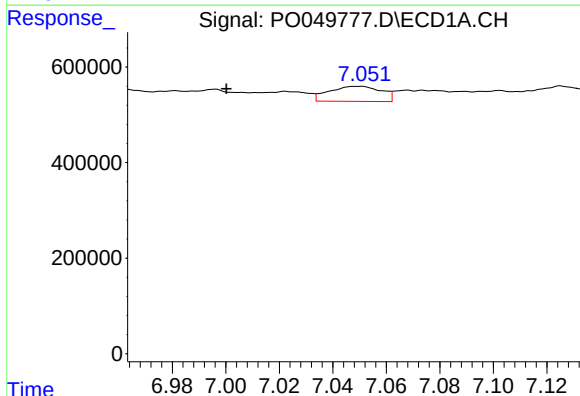
R.T.: 6.642 min
Delta R.T.: 0.008 min
Response: 364953
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



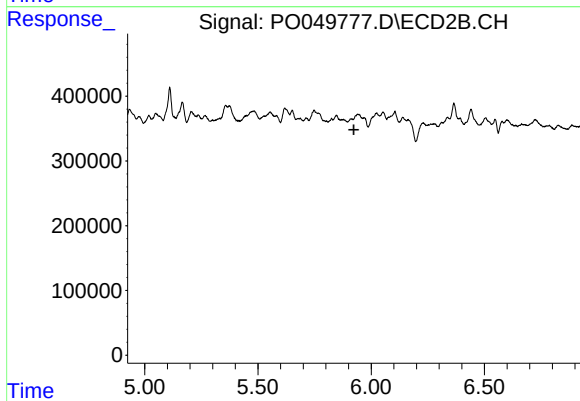
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: 0.029 min
Response: 522166
Conc: 31.20 ng/ml



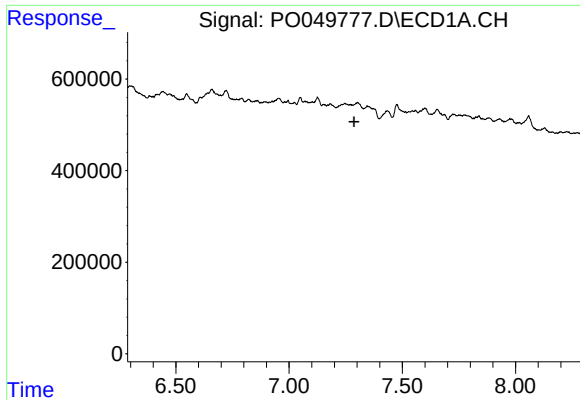
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 428384
Conc: 17.56 ng/ml



#28 AR-1254-3

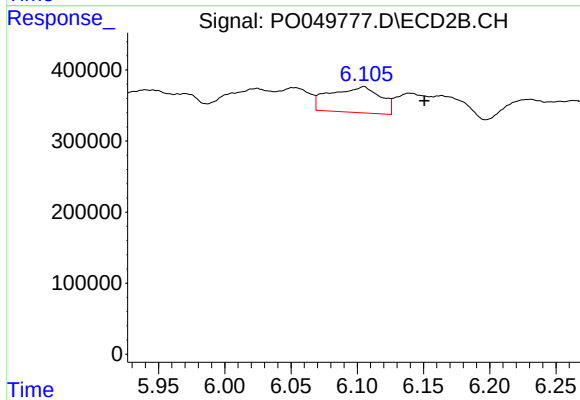
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

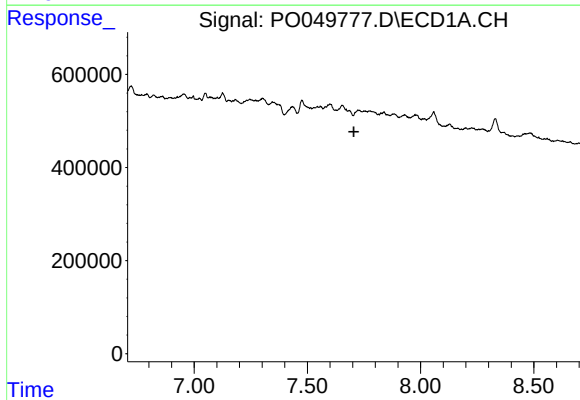
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



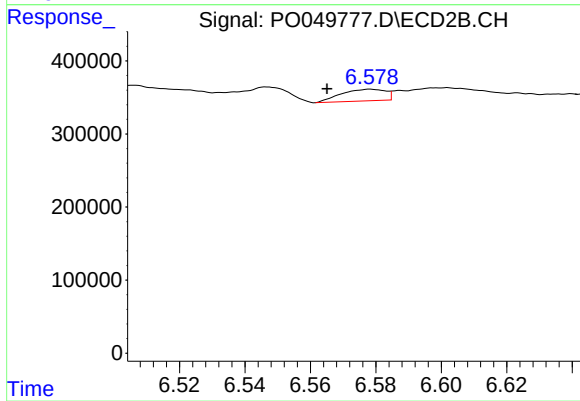
#29 AR-1254-4

R.T.: 6.105 min
Delta R.T.: -0.046 min
Response: 957068
Conc: 47.70 ng/ml



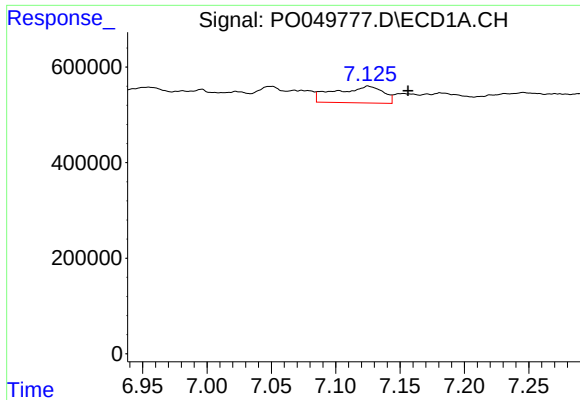
#30 AR-1254-5

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



#30 AR-1254-5

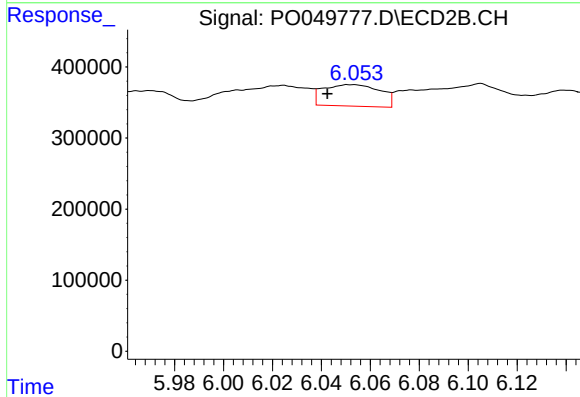
R.T.: 6.578 min
Delta R.T.: 0.013 min
Response: 150012
Conc: 5.61 ng/ml



#31 AR-1260-1

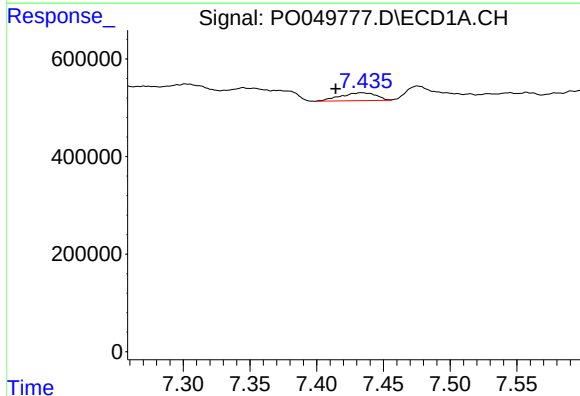
R.T.: 7.125 min
Delta R.T.: -0.031 min
Response: 903286
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



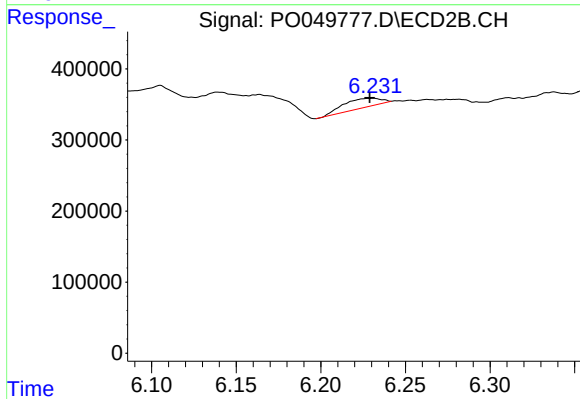
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 487875
Conc: 23.63 ng/ml



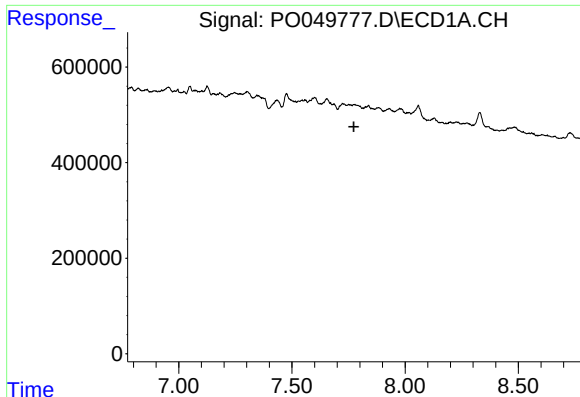
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.019 min
Response: 297903
Conc: 12.42 ng/ml



#32 AR-1260-2

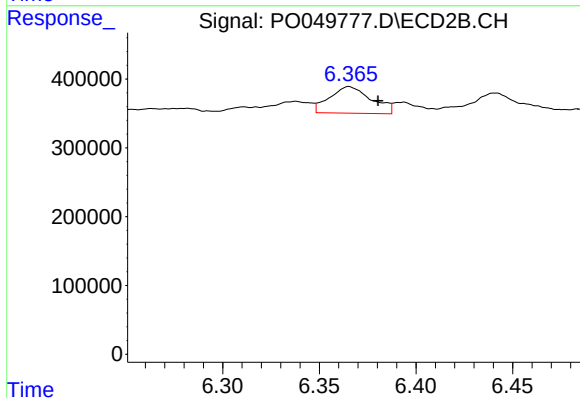
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 199016
Conc: 7.10 ng/ml



#33 AR-1260-3

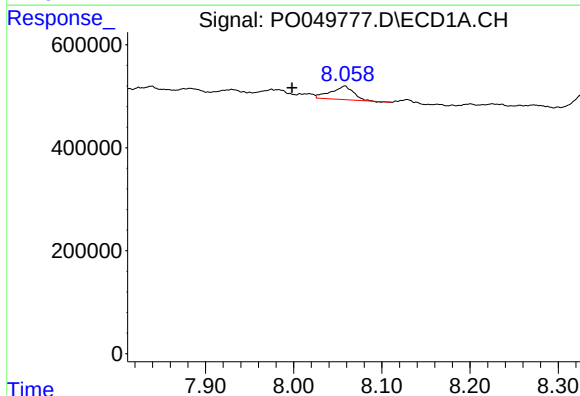
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



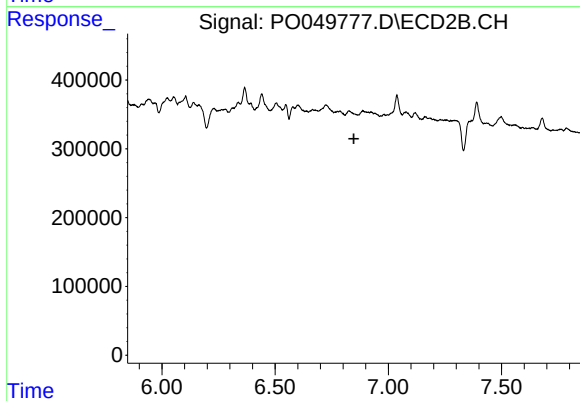
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 579659
Conc: 23.79 ng/ml



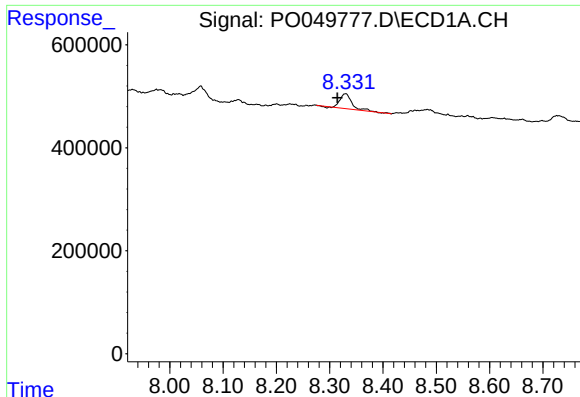
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.060 min
Response: 466453
Conc: 24.57 ng/ml



#34 AR-1260-4

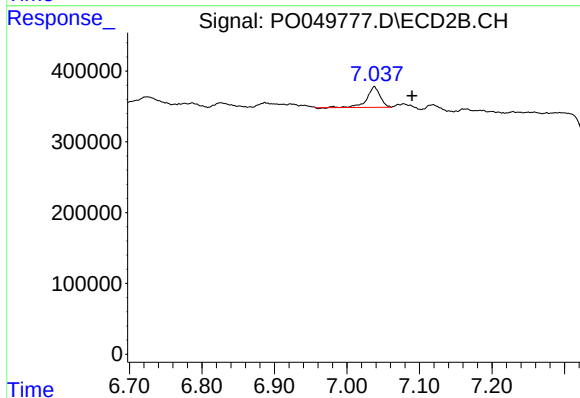
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

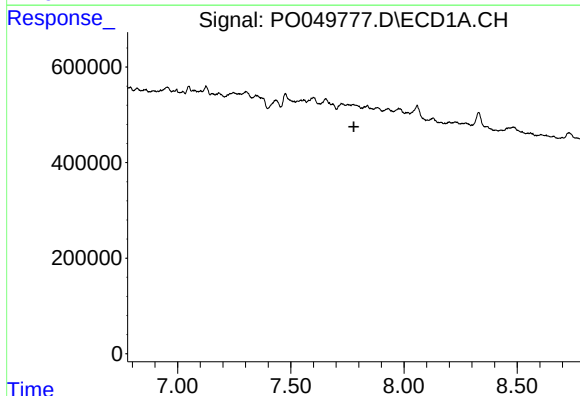
R.T.: 8.330 min
Delta R.T.: 0.016 min
Response: 450608
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



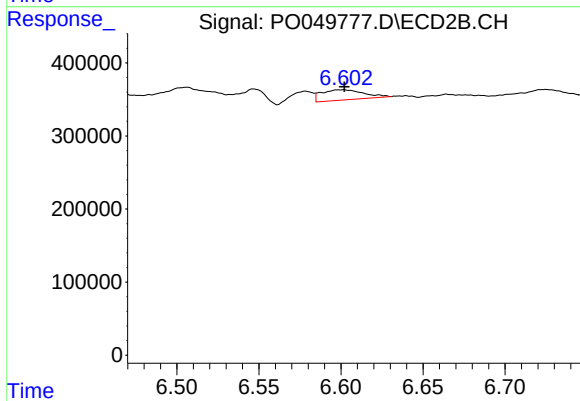
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.052 min
Response: 371521
Conc: 7.25 ng/ml



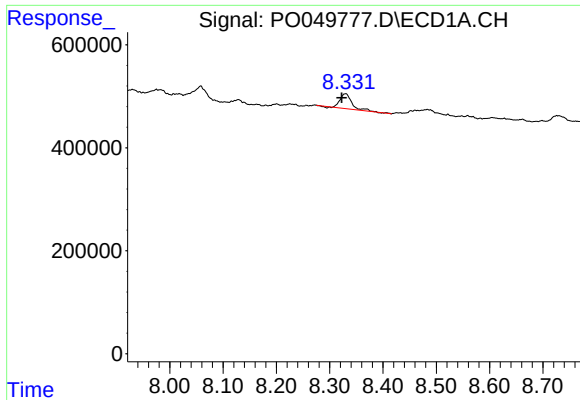
#36 AR-1262-1

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



#36 AR-1262-1

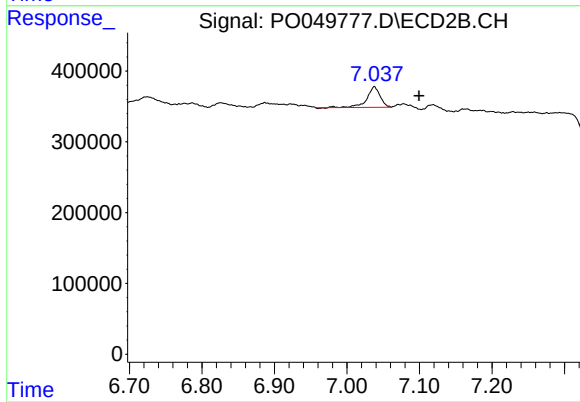
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 250682
Conc: 10.22 ng/ml



#37 AR-1262-2

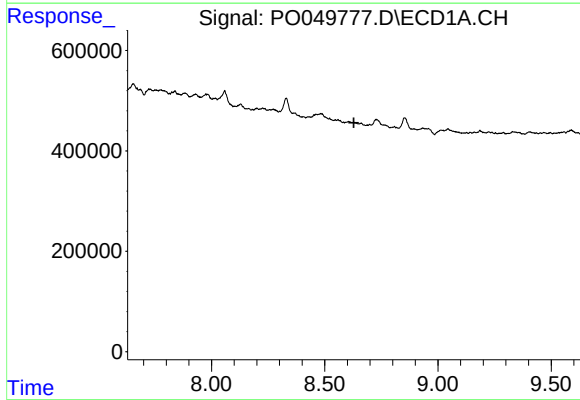
R.T.: 8.330 min
Delta R.T.: 0.007 min
Response: 450608
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



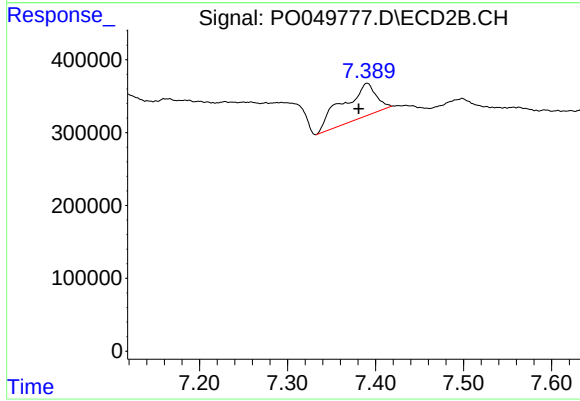
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.062 min
Response: 371521
Conc: 8.78 ng/ml



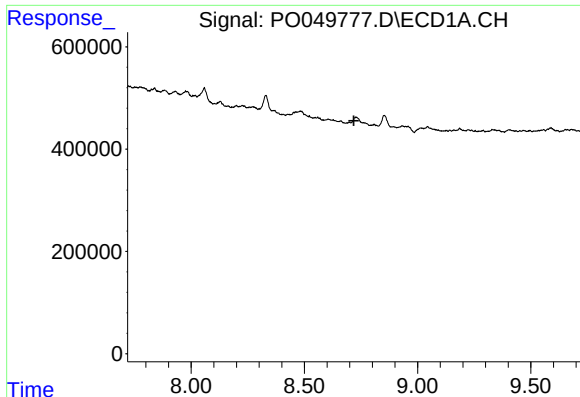
#38 AR-1262-3

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



#38 AR-1262-3

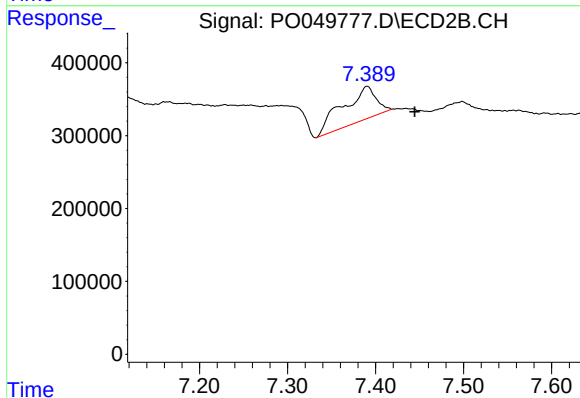
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 122231
Conc: 72.62 ng/ml



#39 AR-1262-4

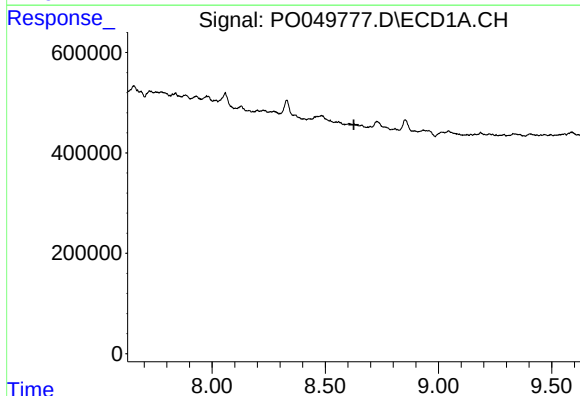
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



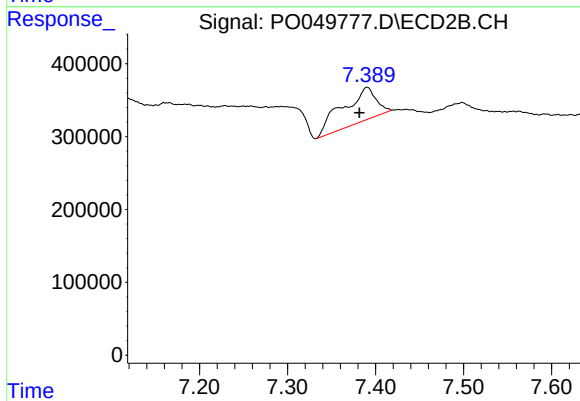
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.054 min
Response: 1222231
Conc: 41.48 ng/ml



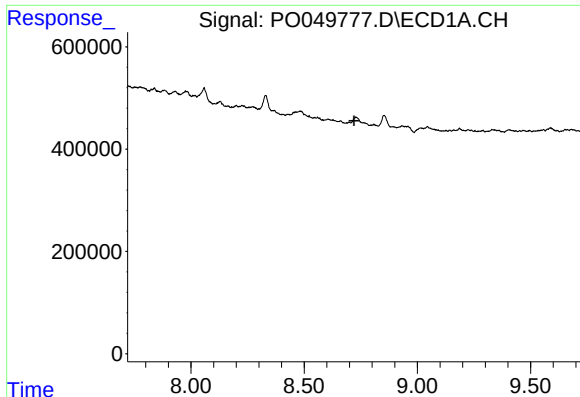
#41 AR-1268-1

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



#41 AR-1268-1

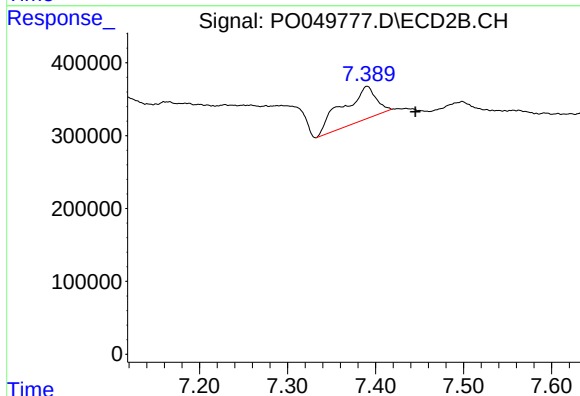
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 1222231
Conc: 22.85 ng/ml



#42 AR-1268-2

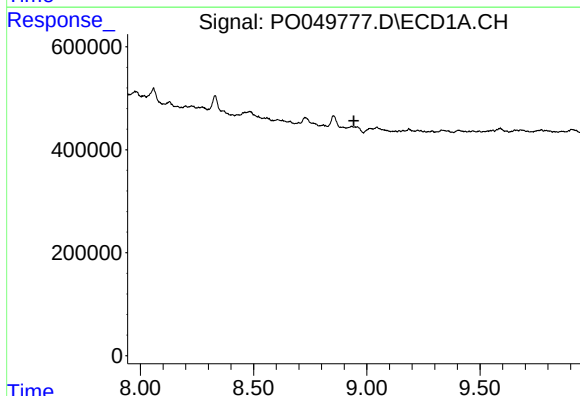
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



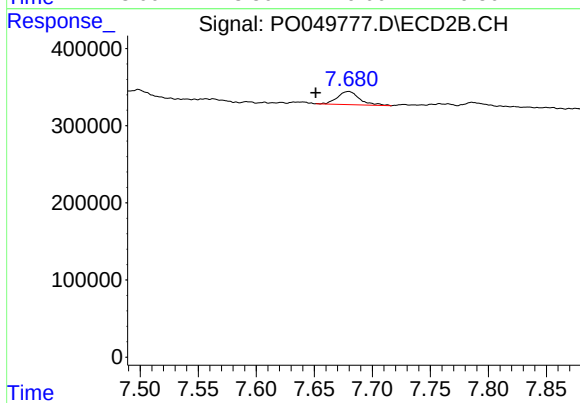
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.055 min
Response: 1222231
Conc: 25.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 228247
Conc: 5.67 ng/ml