

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 00:33
 Operator : SM/SJ
 Sample : J5155-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 01:02:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 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...	4.435	0.000	880418	0	4.196	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.556	4.599	217998	222152	22.416	27.612
4)	L1 AR-1016-2	5.556	4.599	217998	222152	15.886	20.311 #
5)	L1 AR-1016-3	5.656	0.000	165878	0	19.306	N.D. #
6)	L1 AR-1016-4	5.762	0.000	560241	0	77.403	N.D. #
7)	L1 AR-1016-5	6.059	5.082	380621	158697	52.535	23.029 #
8)	L2 AR-1221-1	0.000	3.682	0	832858	N.D.	406.292 #
10)	L2 AR-1221-3	4.808	3.943	36402	538732	6.766	110.807 #
11)	L3 AR-1232-1	4.808	3.943	36402	538732	8.860	160.909 #
12)	L3 AR-1232-2	5.278	4.599	2075274	222152	965.686	55.845 #
13)	L3 AR-1232-3	5.556	0.000	217998	0	47.046	N.D. #
14)	L3 AR-1232-4	5.762	4.905	560241	176698	234.764	92.315 #
15)	L3 AR-1232-5	5.827	5.082	518579	158697	300.429	71.399 #
16)	L4 AR-1242-1	5.556	4.599	217998	222152	30.048	29.930
17)	L4 AR-1242-2	5.556	4.599	217998	222152	21.760	21.625
18)	L4 AR-1242-3	5.656	0.000	165878	0	26.667	N.D. #
19)	L4 AR-1242-4	5.762	4.905	560241	176698	108.167	32.871 #
20)	L4 AR-1242-5	6.459	5.439	2370564	567265	369.274	77.897 #
21)	L5 AR-1248-1	5.556	4.599	217998	222152	40.153	40.279
22)	L5 AR-1248-2	5.827	0.000	518579	0	70.258	N.D. #
23)	L5 AR-1248-3	6.059	4.905	380621	176698	42.475	24.277 #
24)	L5 AR-1248-4	6.459	5.082	2370564	158697	219.458	17.348 #
25)	L5 AR-1248-5	6.459	5.439	2370564	567265	231.841	58.395 #
26)	L6 AR-1254-1	6.410	5.439	1982978	567265	173.300	33.917 #
27)	L6 AR-1254-2	0.000	5.532	0	834255	N.D.	56.896 #
28)	L6 AR-1254-3	7.019	5.878	4368256	369364	210.143	14.883 #
29)	L6 AR-1254-4	7.242	6.149	8020053	938743	488.988	55.313 #
30)	L6 AR-1254-5	7.690	0.000	3820522	0	222.984	N.D. #
31)	L7 AR-1260-1	7.179	6.122	4215870	5365087	249.245	356.395 #
32)	L7 AR-1260-2	7.430	6.234	3735255	3043558	179.854	156.564
33)	L7 AR-1260-3	7.789	6.376	3362354	786941	207.965	44.845 #
34)	L7 AR-1260-4	8.015	0.000	10391436	0	632.061	N.D. #
35)	L7 AR-1260-5	8.314	7.109	3114264	1112446	85.670	31.355 #
36)	L8 AR-1262-1	7.789	0.000	3362354	0	182.818	N.D. #
37)	L8 AR-1262-2	8.314	7.109	3114264	1112446	94.115	29.320 #
38)	L8 AR-1262-3	8.583	0.000	6620083	0	291.225	N.D. #
39)	L8 AR-1262-4	8.678	0.000	4562357	0	391.060	N.D. #
40)	L8 AR-1262-5	9.383	0.000	233424	0	18.185	N.D. #
41)	L9 AR-1268-1	8.583	0.000	6620083	0	145.152	N.D. #
42)	L9 AR-1268-2	8.678	0.000	4562357	0	105.886	N.D. #
43)	L9 AR-1268-3	8.924	7.684	4061345	94817	107.021	2.508 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 00:33
Operator : SM/SJ
Sample : J5155-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:02:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 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
44)	L9 AR-1268-4	9.383	0.000	233424	0	14.758	N.D. #

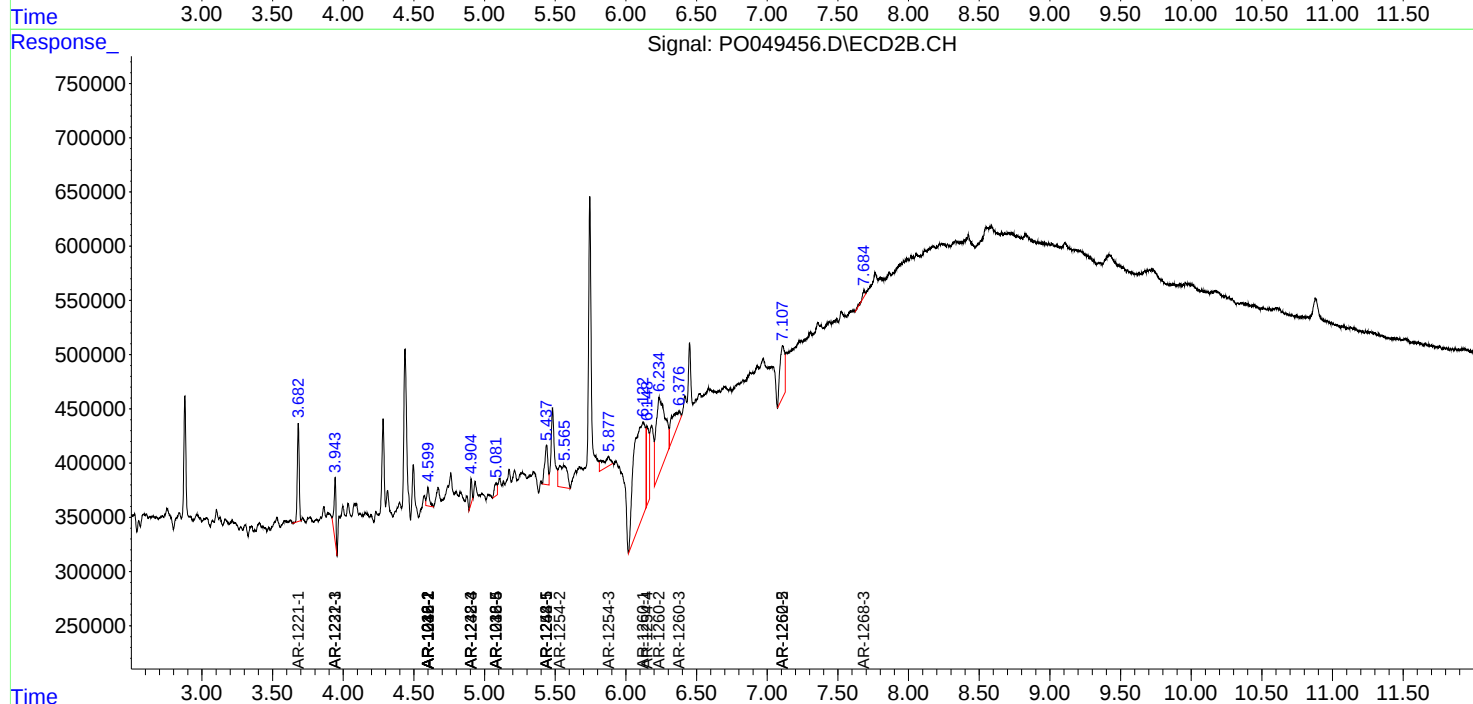
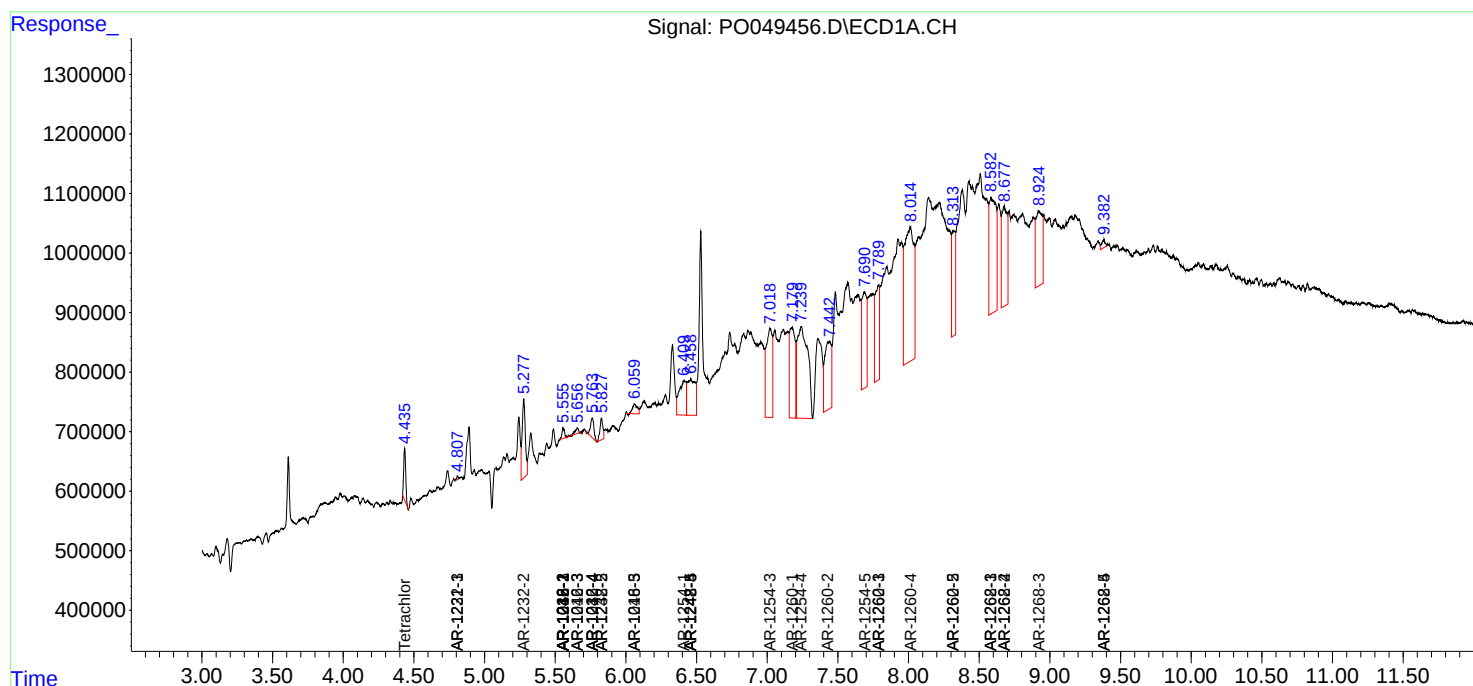
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

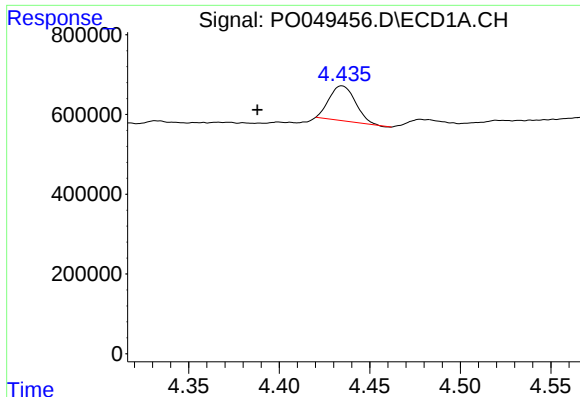
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 00:33
Operator : SM/SJ
Sample : J5155-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:02:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 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

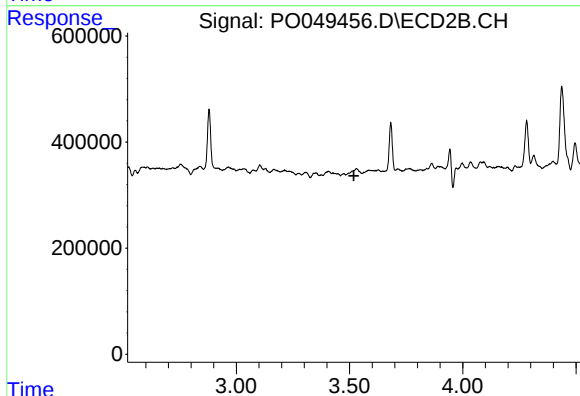




#1 Tetrachloro-m-xylene

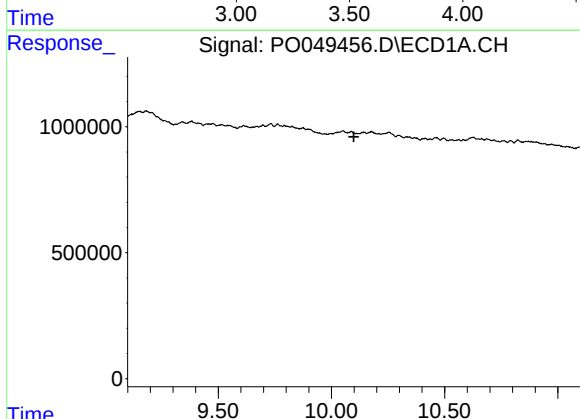
R.T.: 4.435 min
Delta R.T.: 0.047 min
Response: 880418
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



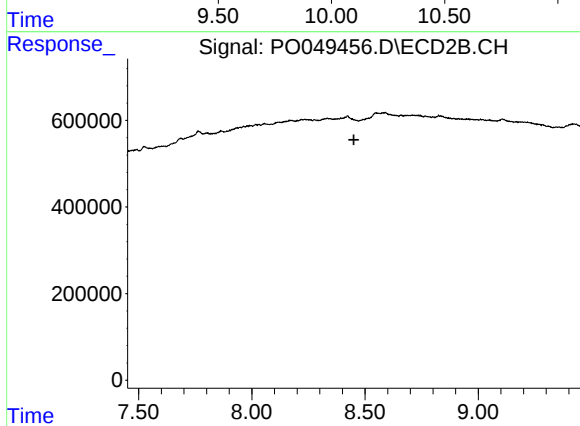
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



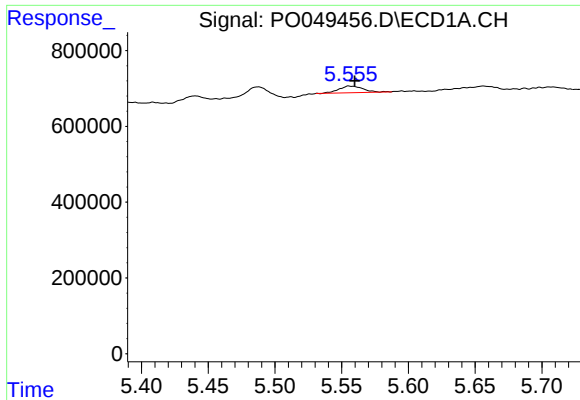
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

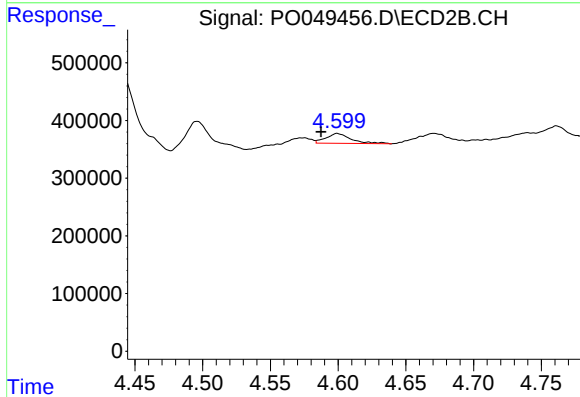
R.T.: 0.000 min
Exp R.T. : 8.451 min
Response: 0
Conc: N.D.



#3 AR-1016-1

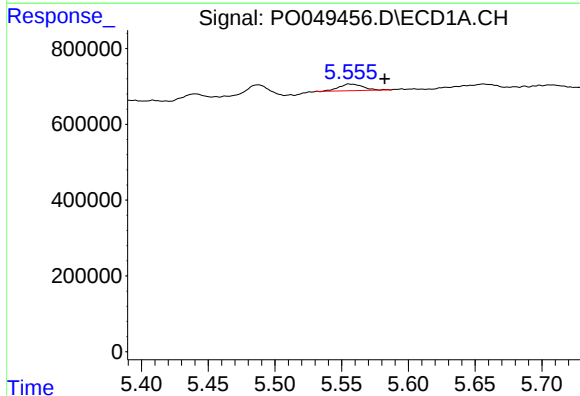
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 217998
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



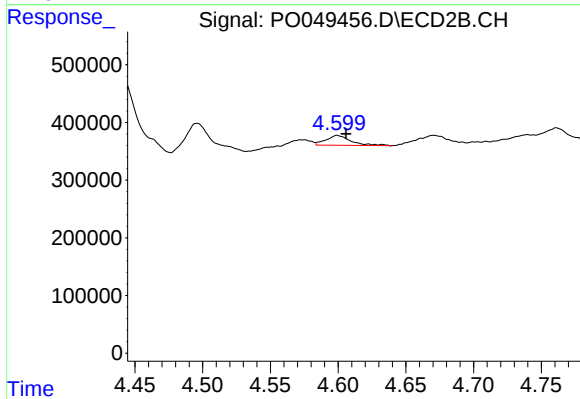
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 222152
Conc: 27.61 ng/ml



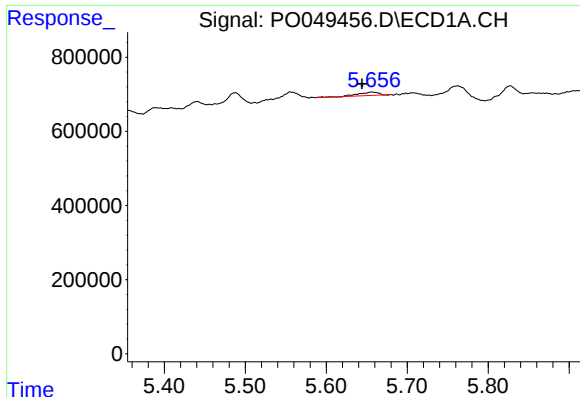
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: -0.026 min
Response: 217998
Conc: 15.89 ng/ml



#4 AR-1016-2

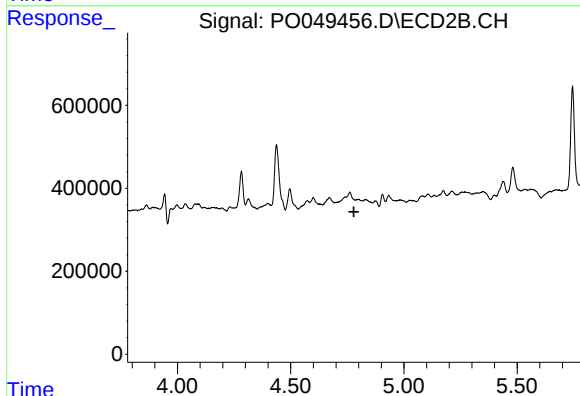
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 222152
Conc: 20.31 ng/ml



#5 AR-1016-3

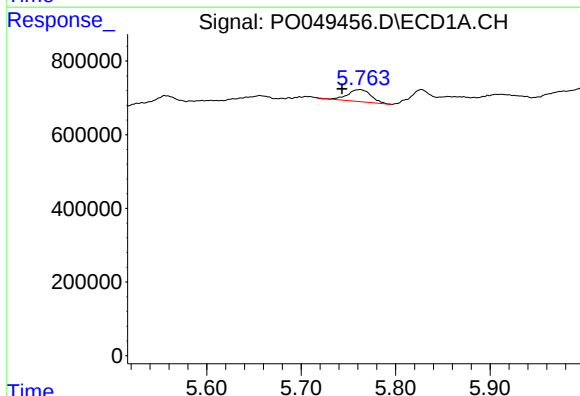
R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 165878
Conc: 19.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



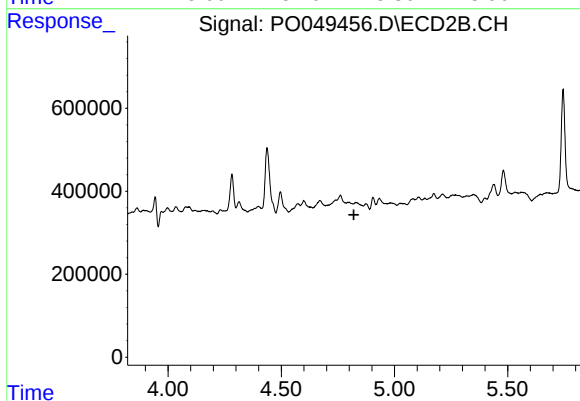
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



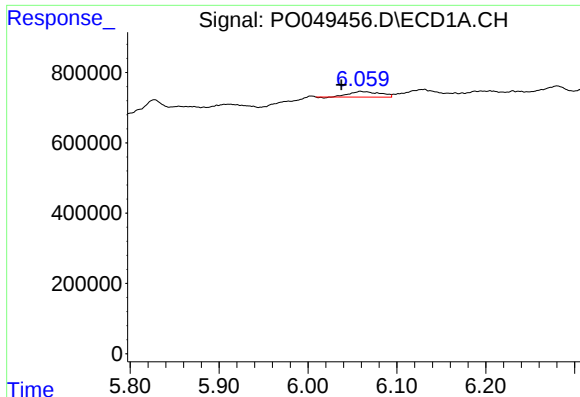
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.019 min
Response: 560241
Conc: 77.40 ng/ml



#6 AR-1016-4

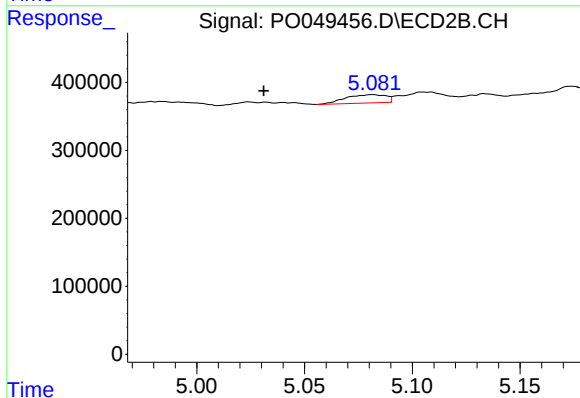
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 AR-1016-5

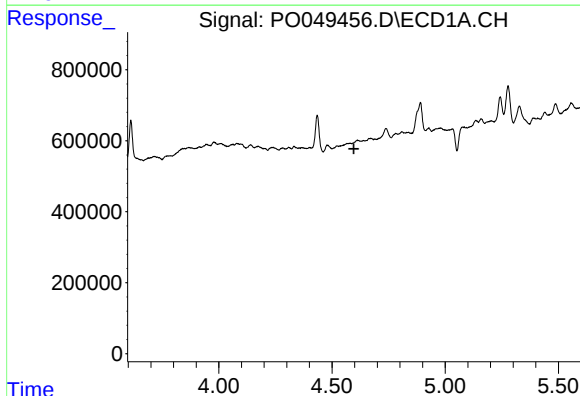
R.T.: 6.059 min
Delta R.T.: 0.022 min
Response: 380621
Conc: 52.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



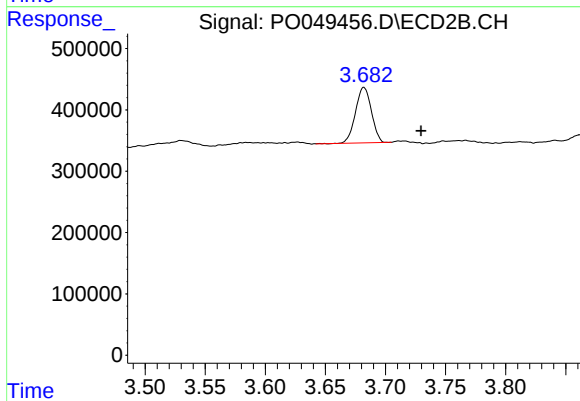
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: 0.050 min
Response: 158697
Conc: 23.03 ng/ml



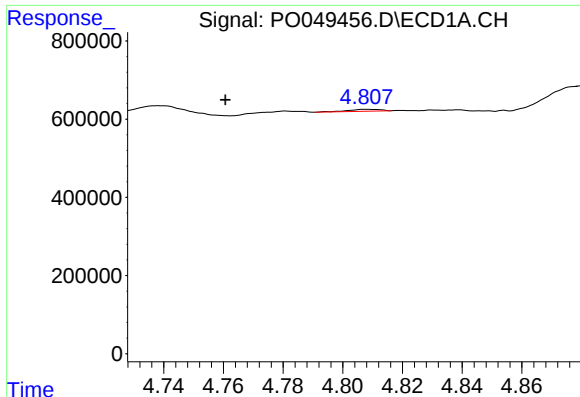
#8 AR-1221-1

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



#8 AR-1221-1

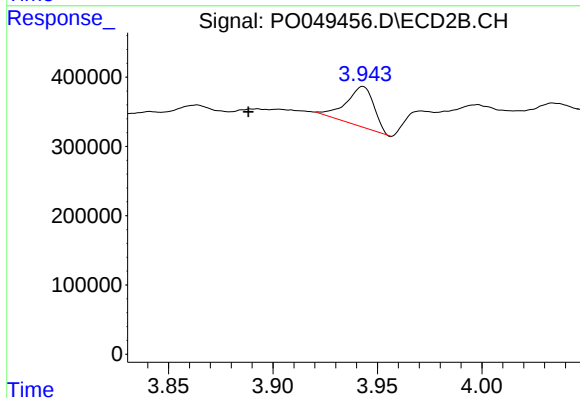
R.T.: 3.682 min
Delta R.T.: -0.047 min
Response: 832858
Conc: 406.29 ng/ml



#10 AR-1221-3

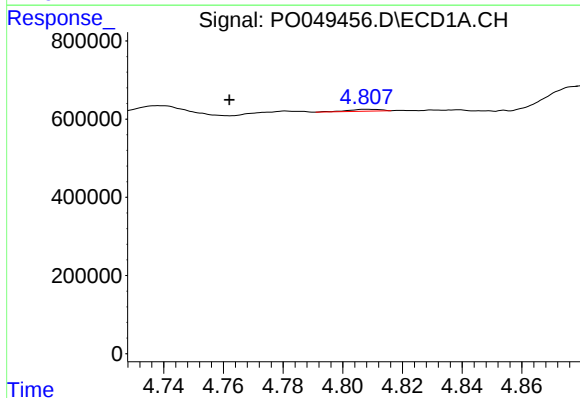
R.T.: 4.808 min
Delta R.T.: 0.048 min
Response: 36402
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



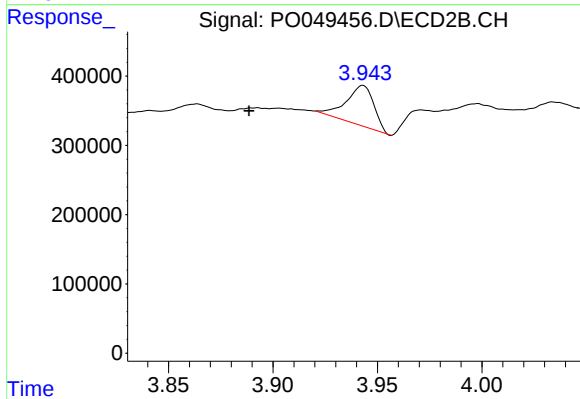
#10 AR-1221-3

R.T.: 3.943 min
Delta R.T.: 0.055 min
Response: 538732
Conc: 110.81 ng/ml



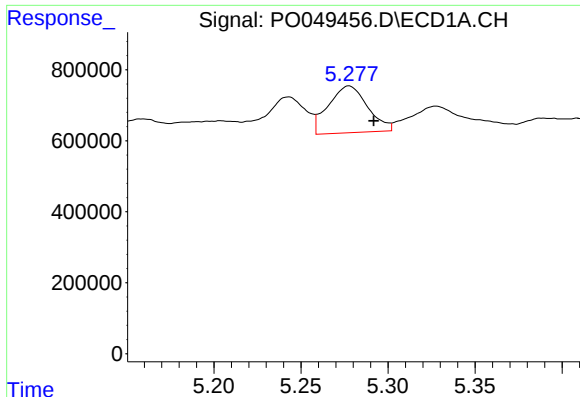
#11 AR-1232-1

R.T.: 4.808 min
Delta R.T.: 0.046 min
Response: 36402
Conc: 8.86 ng/ml



#11 AR-1232-1

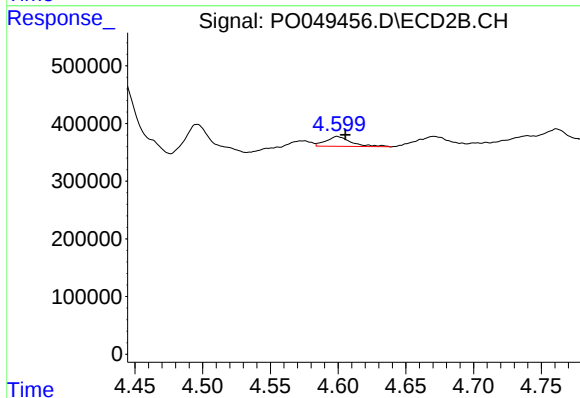
R.T.: 3.943 min
Delta R.T.: 0.054 min
Response: 538732
Conc: 160.91 ng/ml



#12 AR-1232-2

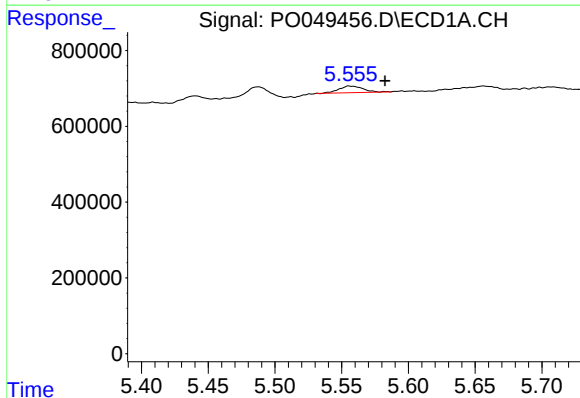
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 2075274
Conc: 965.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



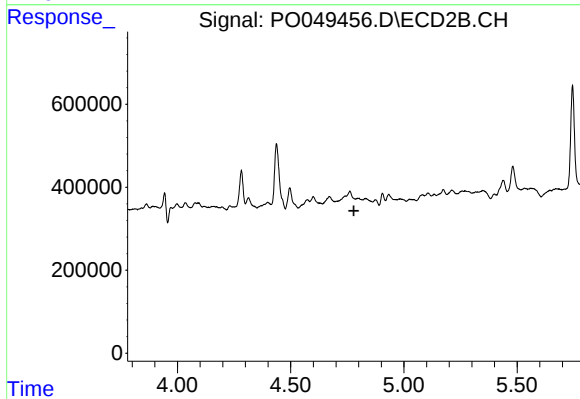
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 222152
Conc: 55.84 ng/ml



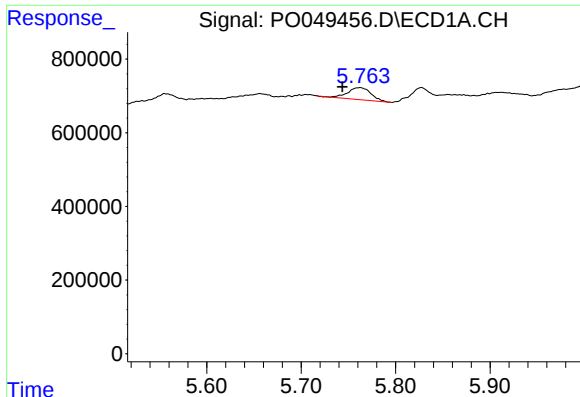
#13 AR-1232-3

R.T.: 5.556 min
Delta R.T.: -0.027 min
Response: 217998
Conc: 47.05 ng/ml



#13 AR-1232-3

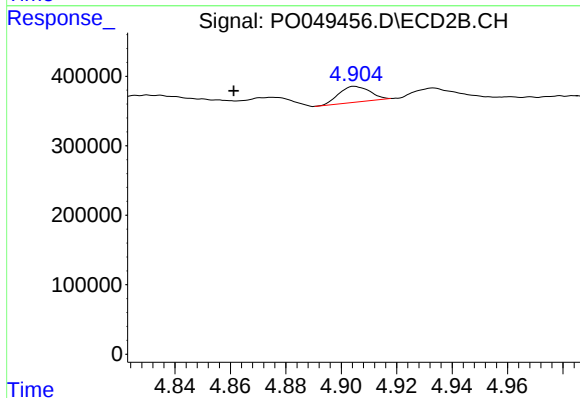
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#14 AR-1232-4

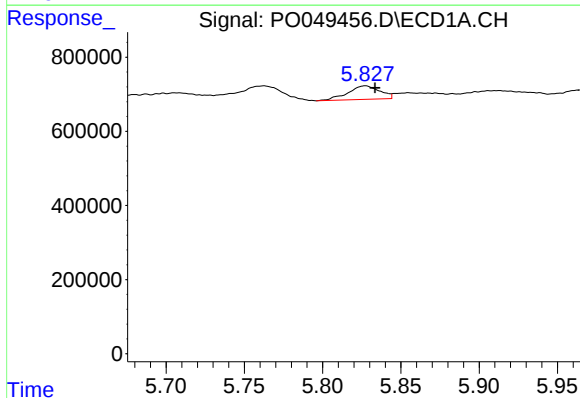
R.T.: 5.762 min
Delta R.T.: 0.018 min
Response: 560241
Conc: 234.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



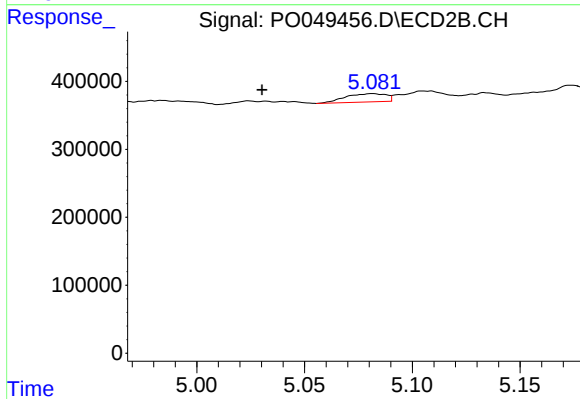
#14 AR-1232-4

R.T.: 4.905 min
Delta R.T.: 0.044 min
Response: 176698
Conc: 92.31 ng/ml



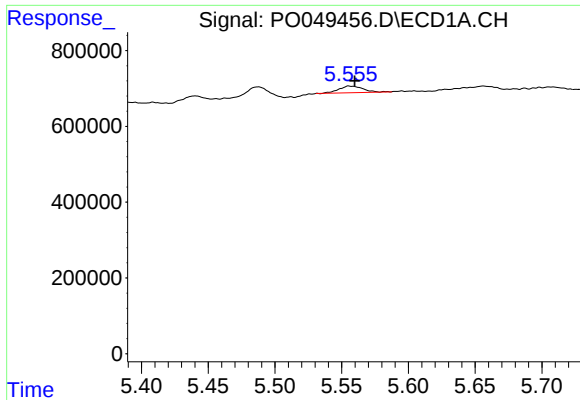
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 518579
Conc: 300.43 ng/ml



#15 AR-1232-5

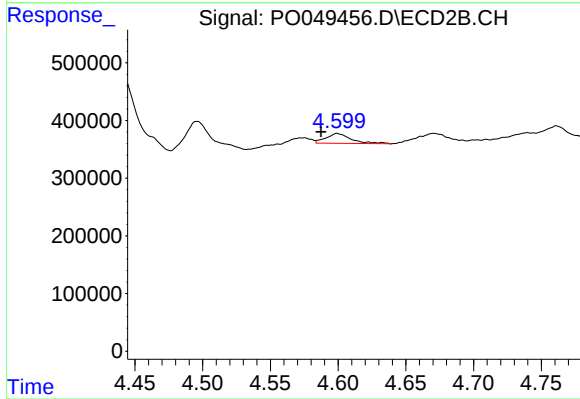
R.T.: 5.082 min
Delta R.T.: 0.051 min
Response: 158697
Conc: 71.40 ng/ml



#16 AR-1242-1

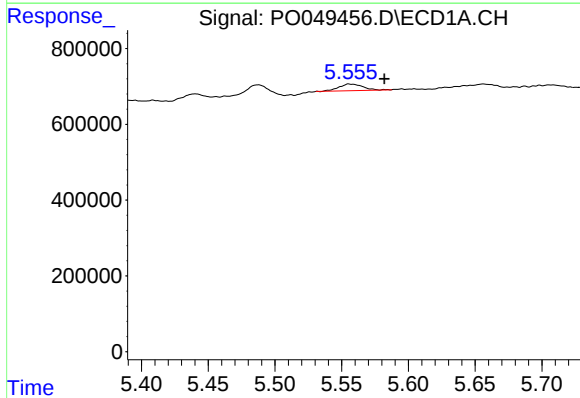
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 217998
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



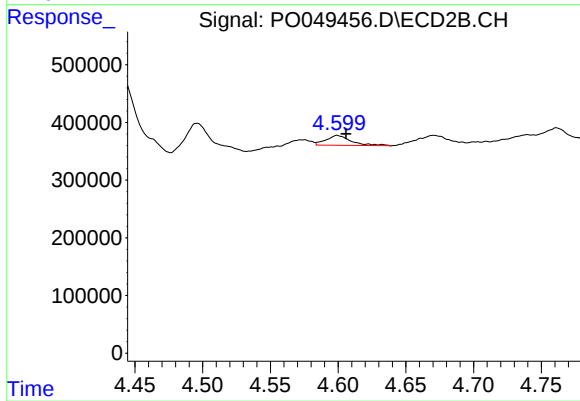
#16 AR-1242-1

R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 222152
Conc: 29.93 ng/ml



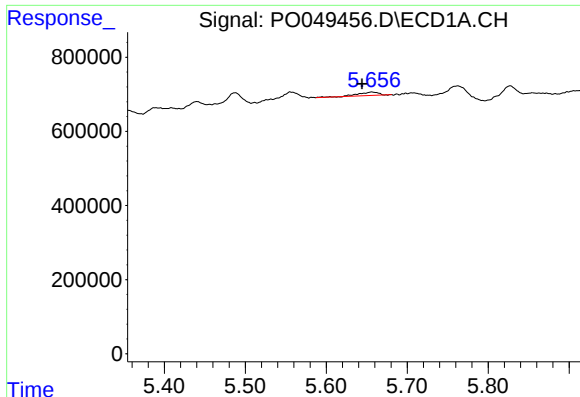
#17 AR-1242-2

R.T.: 5.556 min
Delta R.T.: -0.026 min
Response: 217998
Conc: 21.76 ng/ml



#17 AR-1242-2

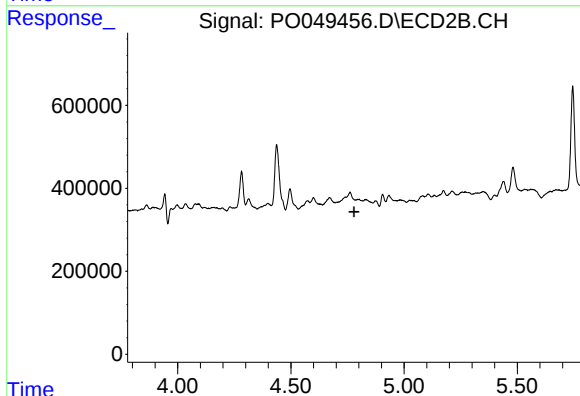
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 222152
Conc: 21.62 ng/ml



#18 AR-1242-3

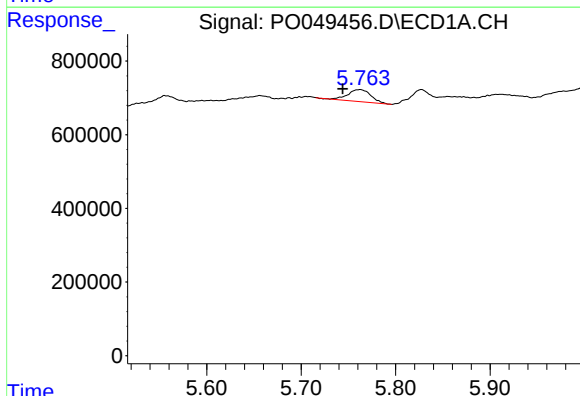
R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 165878
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



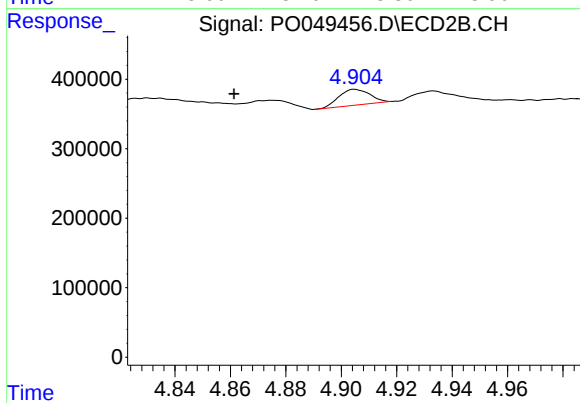
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



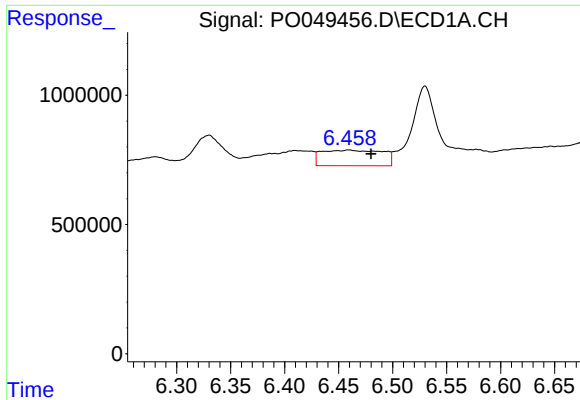
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: 0.018 min
Response: 560241
Conc: 108.17 ng/ml



#19 AR-1242-4

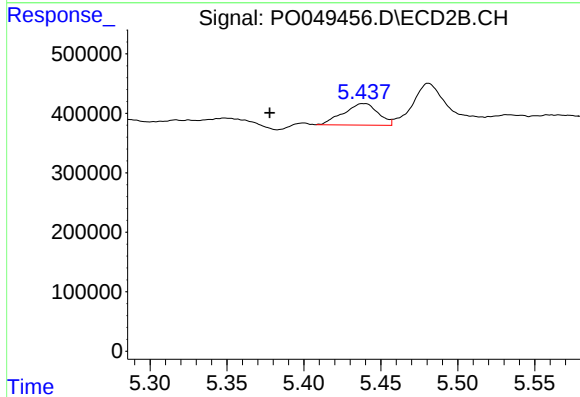
R.T.: 4.905 min
Delta R.T.: 0.044 min
Response: 176698
Conc: 32.87 ng/ml



#20 AR-1242-5

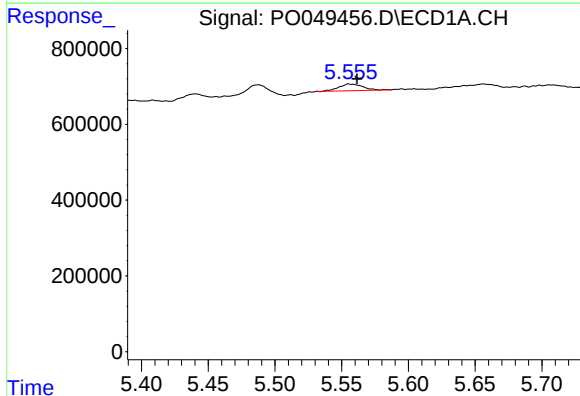
R.T.: 6.459 min
Delta R.T.: -0.021 min
Response: 2370564
Conc: 369.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



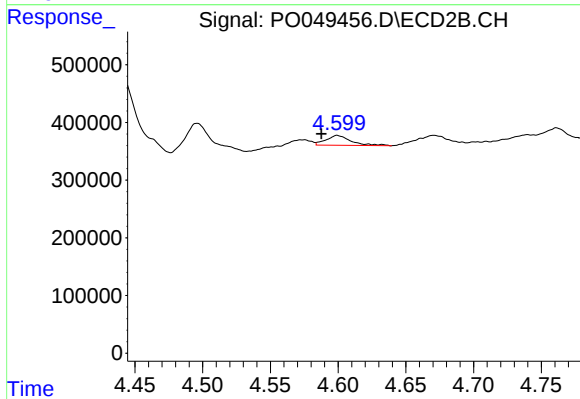
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.061 min
Response: 567265
Conc: 77.90 ng/ml



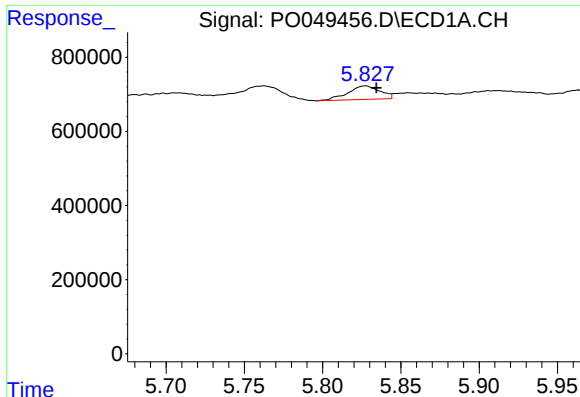
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 217998
Conc: 40.15 ng/ml



#21 AR-1248-1

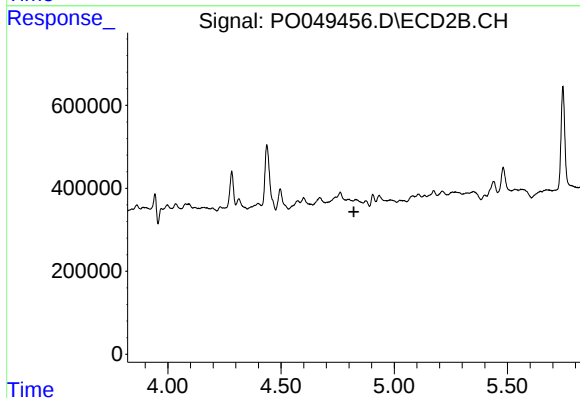
R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 222152
Conc: 40.28 ng/ml



#22 AR-1248-2

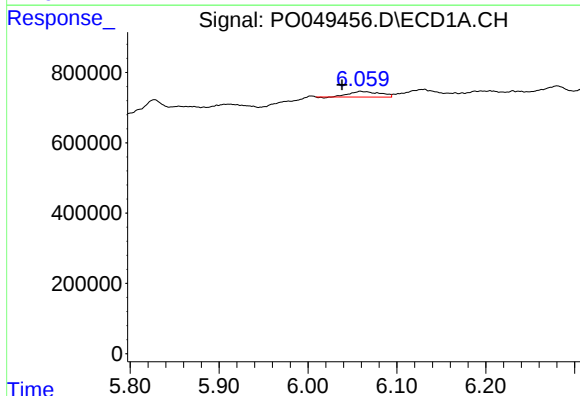
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 518579
Conc: 70.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



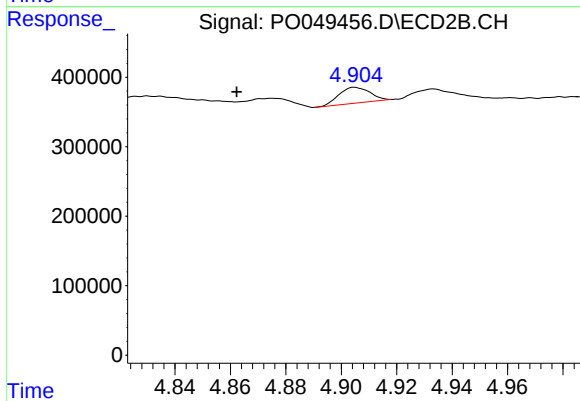
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



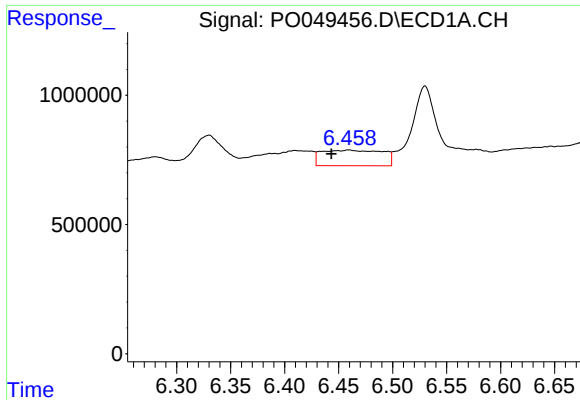
#23 AR-1248-3

R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 380621
Conc: 42.48 ng/ml



#23 AR-1248-3

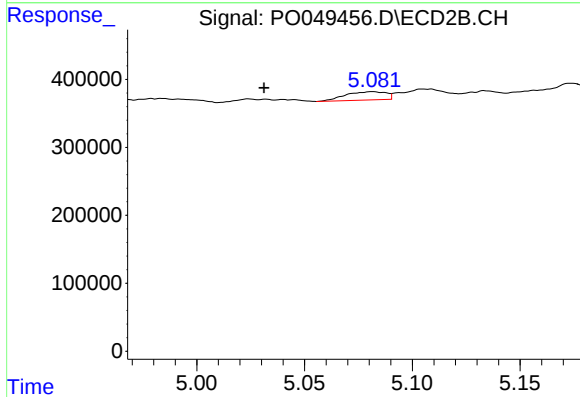
R.T.: 4.905 min
Delta R.T.: 0.043 min
Response: 176698
Conc: 24.28 ng/ml



#24 AR-1248-4

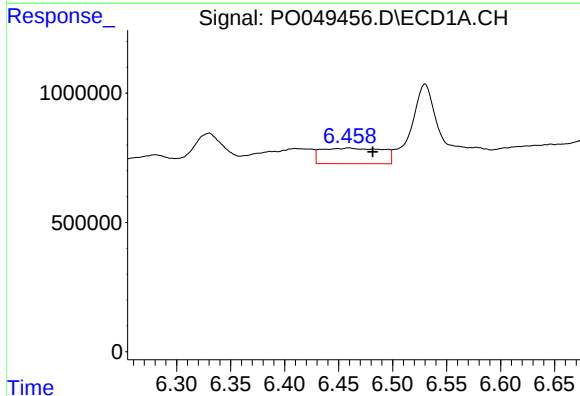
R.T.: 6.459 min
Delta R.T.: 0.016 min
Response: 2370564
Conc: 219.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



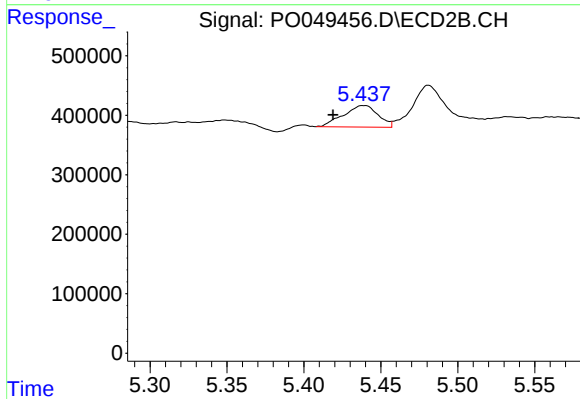
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: 0.050 min
Response: 158697
Conc: 17.35 ng/ml



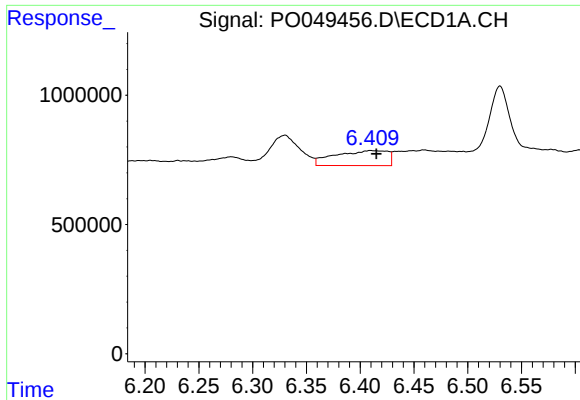
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 2370564
Conc: 231.84 ng/ml



#25 AR-1248-5

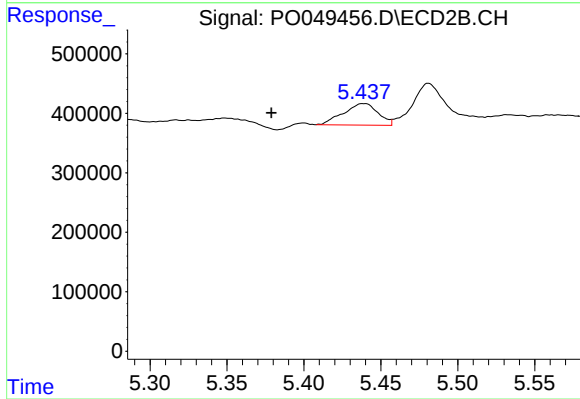
R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 567265
Conc: 58.39 ng/ml



#26 AR-1254-1

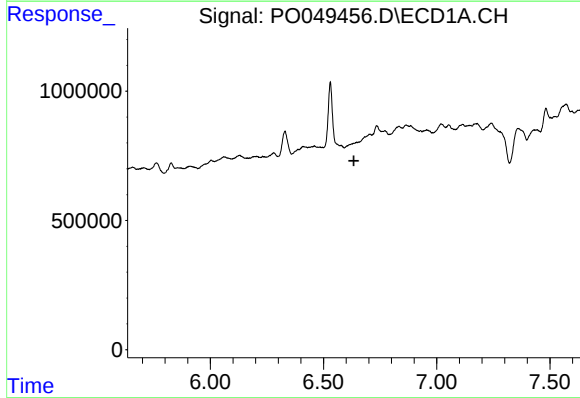
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1982978
Conc: 173.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



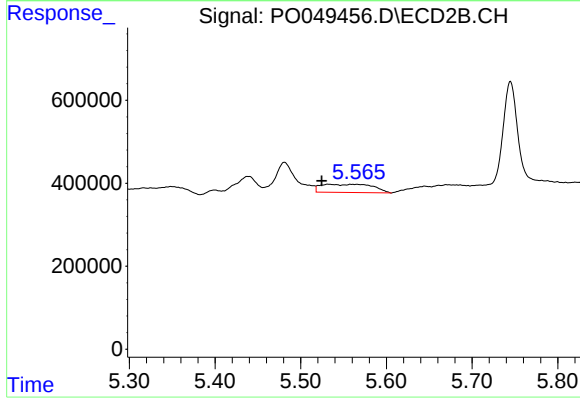
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: 0.060 min
Response: 567265
Conc: 33.92 ng/ml



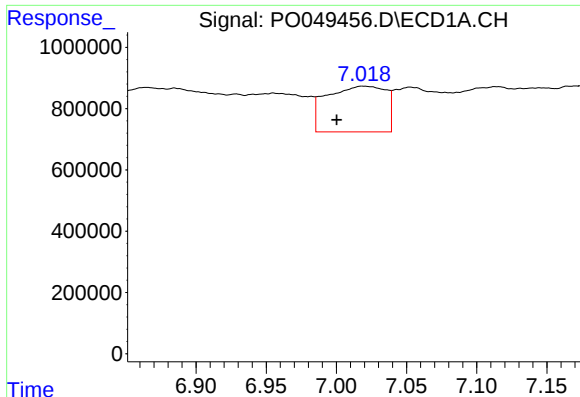
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#27 AR-1254-2

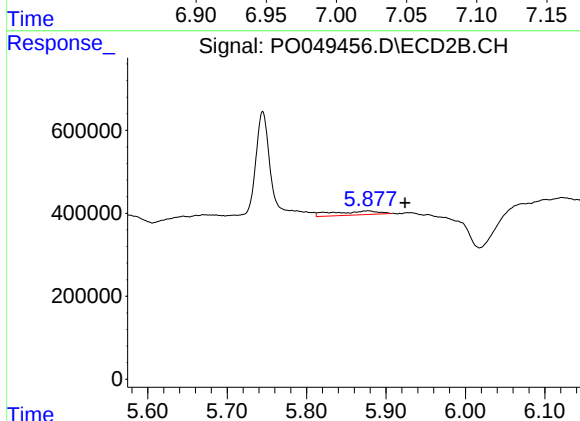
R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 834255
Conc: 56.90 ng/ml



#28 AR-1254-3

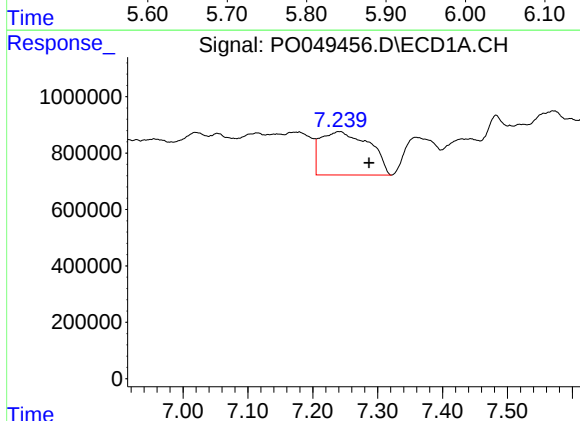
R.T.: 7.019 min
Delta R.T.: 0.019 min
Response: 4368256
Conc: 210.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



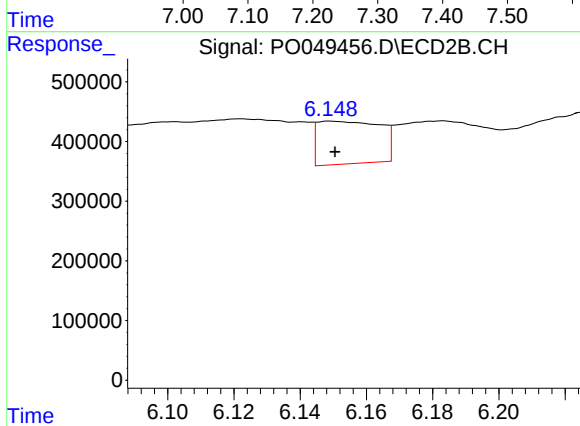
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.046 min
Response: 369364
Conc: 14.88 ng/ml



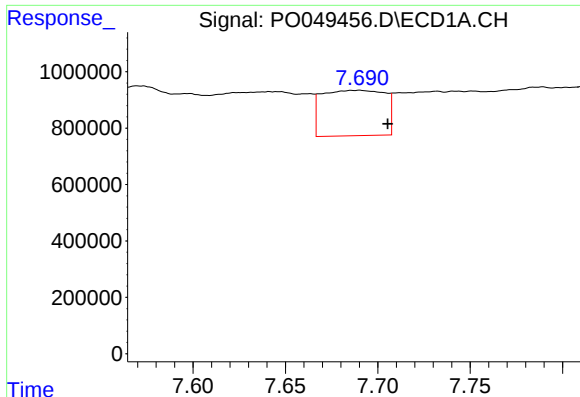
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.045 min
Response: 8020053
Conc: 488.99 ng/ml



#29 AR-1254-4

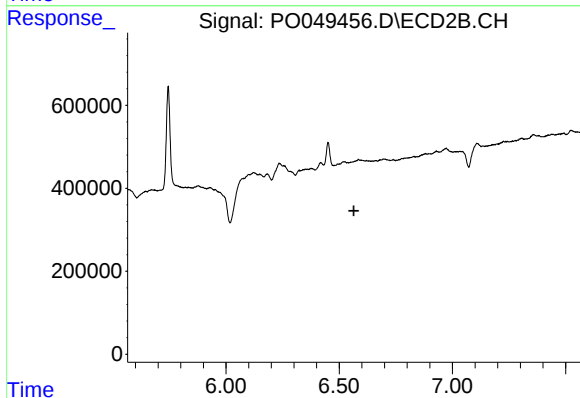
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 938743
Conc: 55.31 ng/ml



#30 AR-1254-5

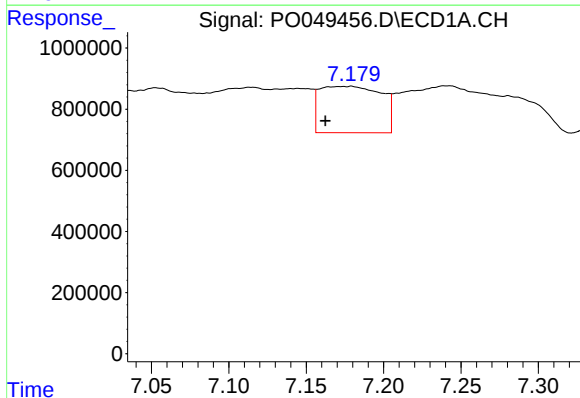
R.T.: 7.690 min
Delta R.T.: -0.015 min
Response: 3820522
Conc: 222.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



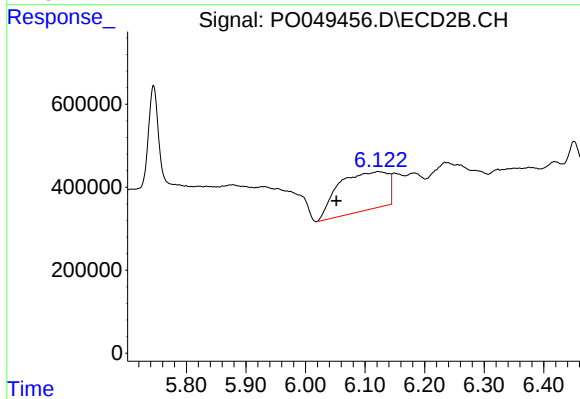
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



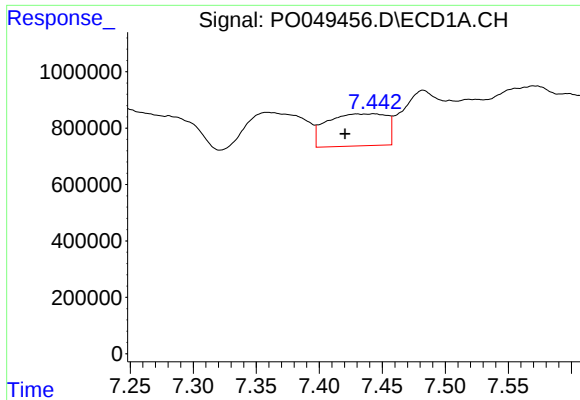
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.017 min
Response: 4215870
Conc: 249.24 ng/ml



#31 AR-1260-1

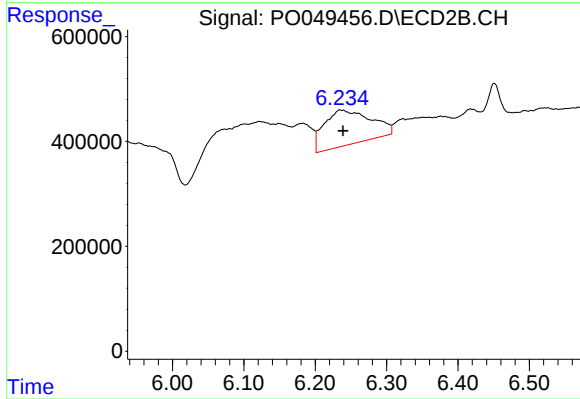
R.T.: 6.122 min
Delta R.T.: 0.070 min
Response: 5365087
Conc: 356.39 ng/ml



#32 AR-1260-2

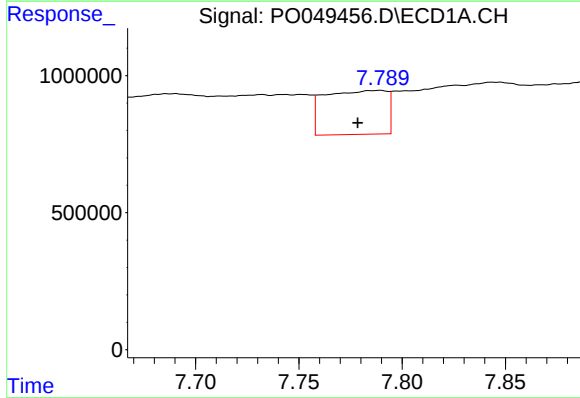
R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: 3735255
Conc: 179.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



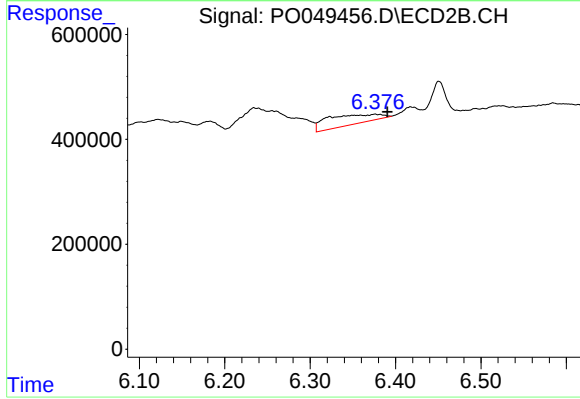
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 3043558
Conc: 156.56 ng/ml



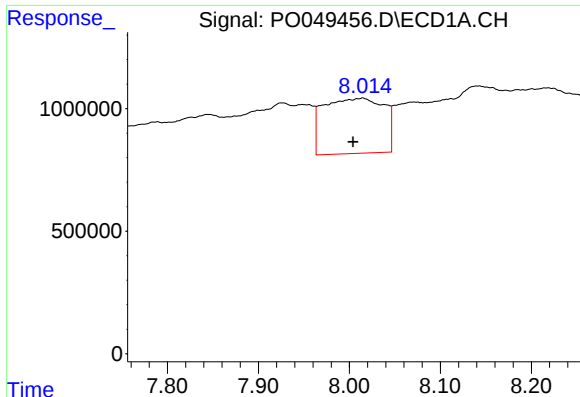
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 3362354
Conc: 207.97 ng/ml



#33 AR-1260-3

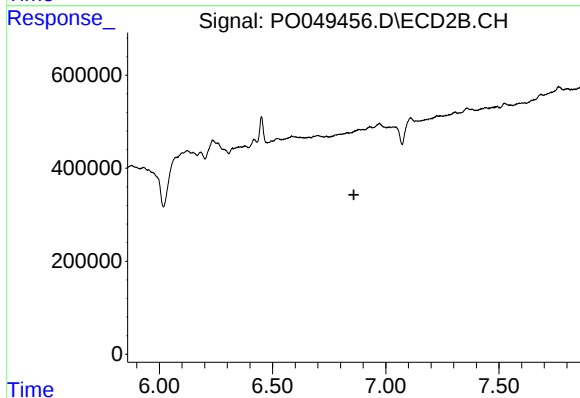
R.T.: 6.376 min
Delta R.T.: -0.015 min
Response: 786941
Conc: 44.84 ng/ml



#34 AR-1260-4

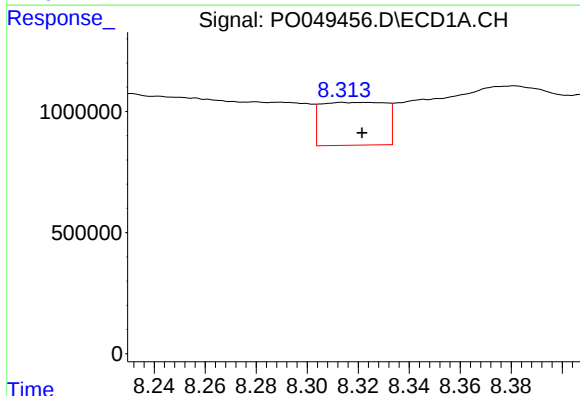
R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 10391436
Conc: 632.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



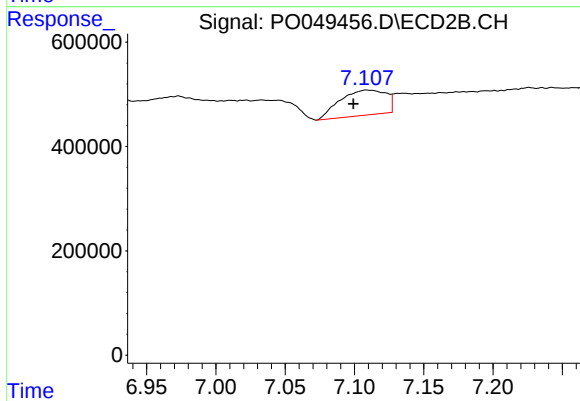
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



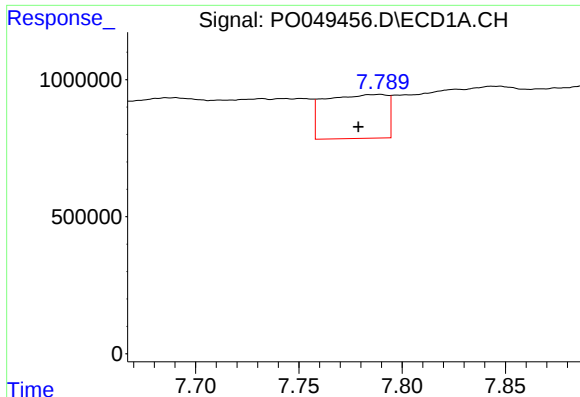
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 3114264
Conc: 85.67 ng/ml



#35 AR-1260-5

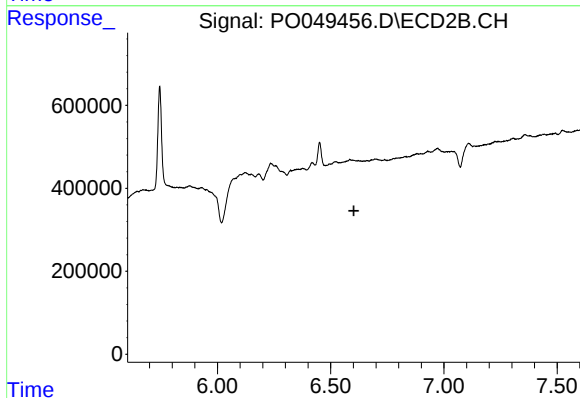
R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 1112446
Conc: 31.36 ng/ml



#36 AR-1262-1

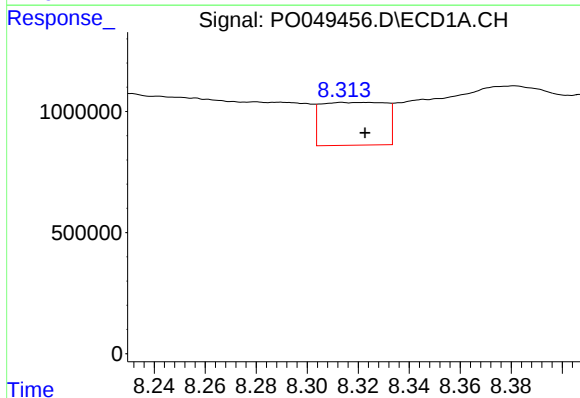
R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 3362354
Conc: 182.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



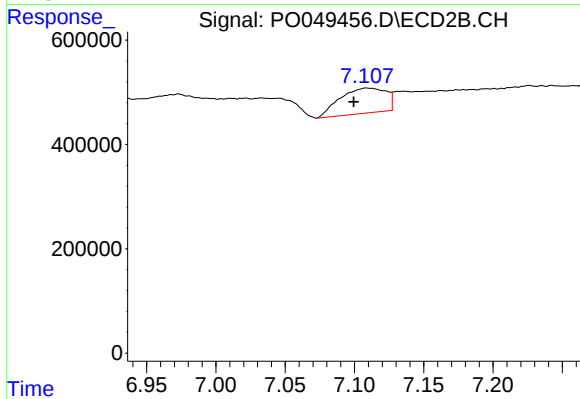
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



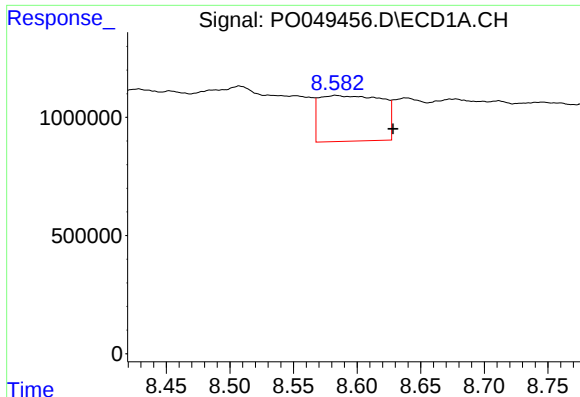
#37 AR-1262-2

R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 3114264
Conc: 94.12 ng/ml



#37 AR-1262-2

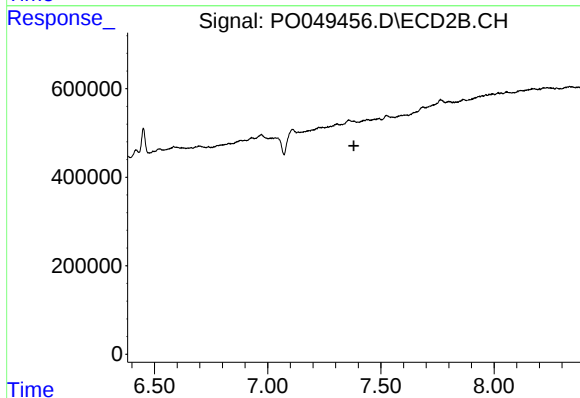
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 1112446
Conc: 29.32 ng/ml



#38 AR-1262-3

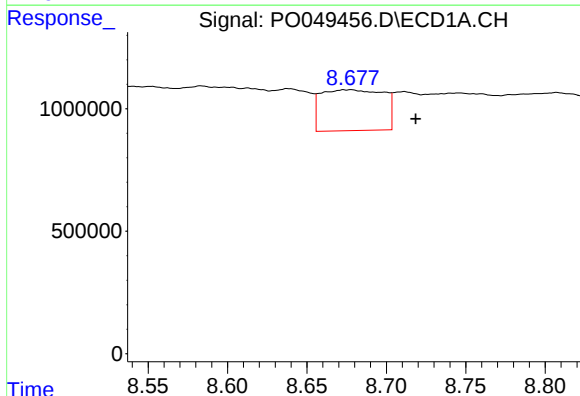
R.T.: 8.583 min
Delta R.T.: -0.045 min
Response: 6620083
Conc: 291.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



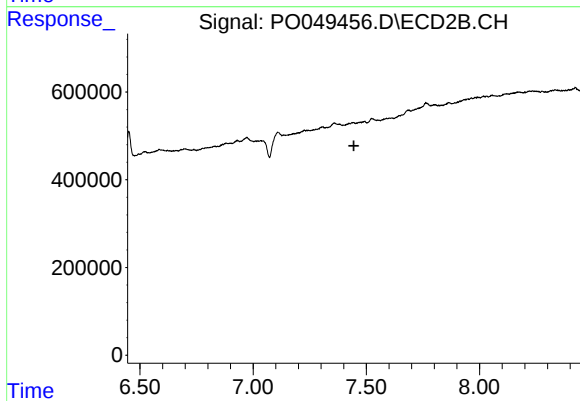
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



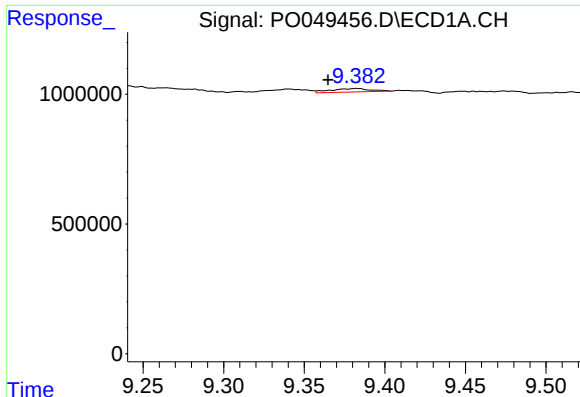
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.041 min
Response: 4562357
Conc: 391.06 ng/ml



#39 AR-1262-4

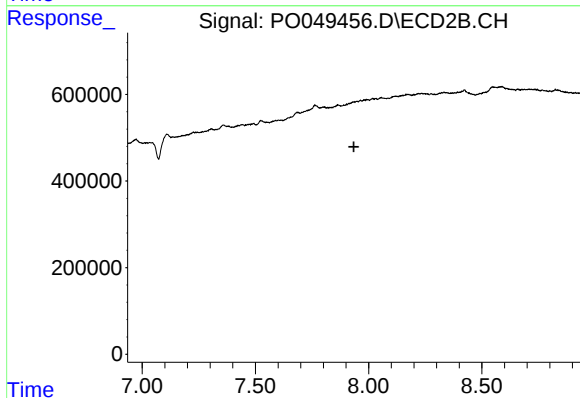
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#40 AR-1262-5

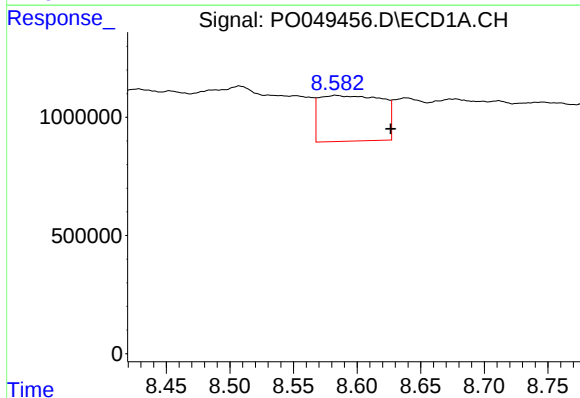
R.T.: 9.383 min
Delta R.T.: 0.018 min
Response: 233424
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



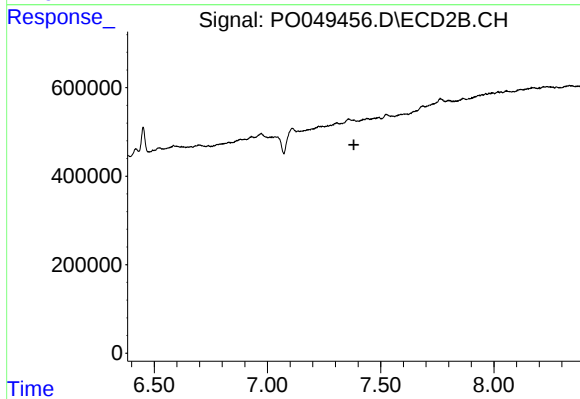
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



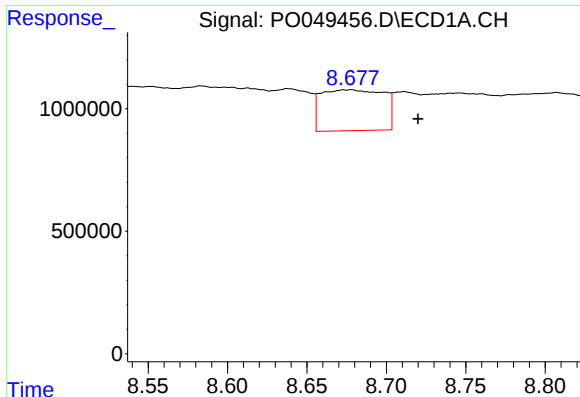
#41 AR-1268-1

R.T.: 8.583 min
Delta R.T.: -0.043 min
Response: 6620083
Conc: 145.15 ng/ml



#41 AR-1268-1

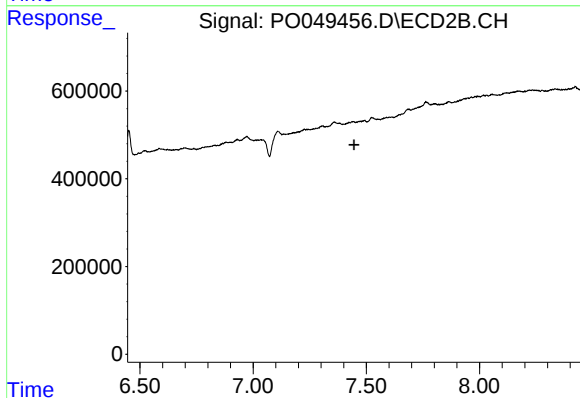
R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

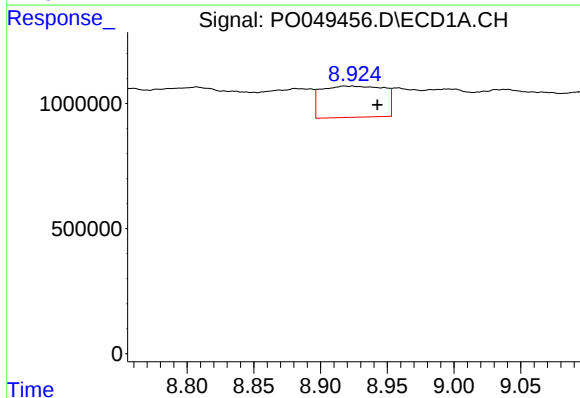
R.T.: 8.678 min
Delta R.T.: -0.042 min
Response: 4562357
Conc: 105.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



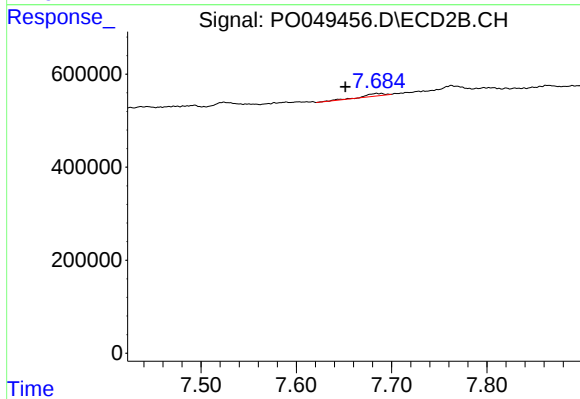
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



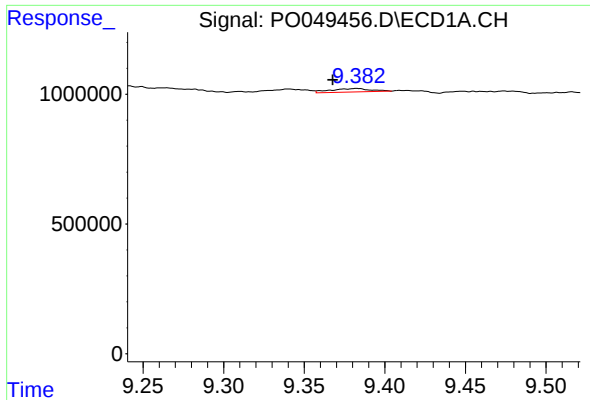
#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: -0.019 min
Response: 4061345
Conc: 107.02 ng/ml



#43 AR-1268-3

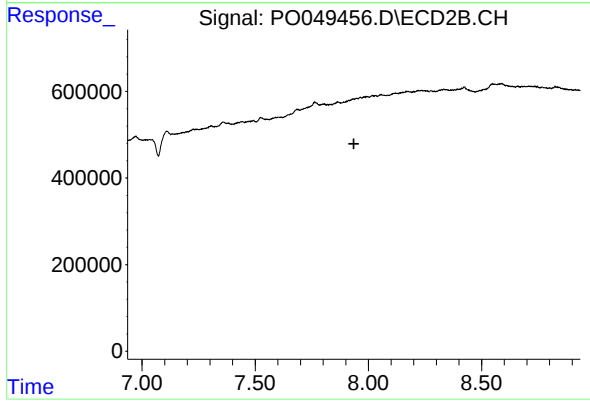
R.T.: 7.684 min
Delta R.T.: 0.033 min
Response: 94817
Conc: 2.51 ng/ml



#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: 0.015 min
Response: 233424
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.