

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 22:58
 Operator : SM/SJ
 Sample : J5601-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:01:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.357	3.354	4941280	3141684	16.560	15.980
2)	SA Decachlor...	10.021	8.108	-187071	3879771	N.D.	20.298
Target Compounds							
3)	L1 AR-1016-1	0.000	4.375	0	122152	N.D.	15.805 #
4)	L1 AR-1016-2	0.000	4.415	0	124199	N.D.	9.209 #
5)	L1 AR-1016-3	0.000	4.555	0	42614	N.D.	6.489 #
6)	L1 AR-1016-4	0.000	4.627	0	104544	N.D.	19.735 #
7)	L1 AR-1016-5	6.027	0.000	218972	0	25.666	N.D. #
8)	L2 AR-1221-1	0.000	3.547	0	229786	N.D.	106.373 #
9)	L2 AR-1221-2	4.644	3.632	406871	79942	165.456	49.871 #
10)	L2 AR-1221-3	4.741	3.708	1183533	240112	151.021	45.766 #
11)	L3 AR-1232-1	4.741	3.708	1183533	240112	200.716	62.127 #
12)	L3 AR-1232-2	0.000	4.415	0	124199	N.D.	25.308 #
13)	L3 AR-1232-3	0.000	4.555	0	42614	N.D.	18.521 #
14)	L3 AR-1232-4	0.000	4.627	0	104544	N.D.	51.019 #
15)	L3 AR-1232-5	5.786	0.000	337750	0	148.223	N.D. #
16)	L4 AR-1242-1	0.000	4.375	0	122152	N.D.	25.004 #
17)	L4 AR-1242-2	0.000	4.415	0	124199	N.D.	14.235 #
18)	L4 AR-1242-3	0.000	4.555	0	42614	N.D.	9.878 #
19)	L4 AR-1242-4	0.000	4.627	0	104544	N.D.	23.930 #
20)	L4 AR-1242-5	0.000	5.132	0	249695	N.D.	44.757 #
21)	L5 AR-1248-1	0.000	4.375	0	122152	N.D.	28.123 #
22)	L5 AR-1248-2	5.786	4.627	337750	104544	37.013	15.851 #
23)	L5 AR-1248-3	6.027	4.627	218972	104544	21.214	15.731 #
25)	L5 AR-1248-5	0.000	5.132	0	249695	N.D.	31.577 #
26)	L6 AR-1254-1	0.000	5.132	0	249695	N.D.	17.224 #
27)	L6 AR-1254-2	0.000	5.317	0	28868	N.D.	2.272 #
28)	L6 AR-1254-3	0.000	5.681	0	77453	N.D.	3.780 #
31)	L7 AR-1260-1	0.000	5.800	0	111054	N.D.	7.330 #
32)	L7 AR-1260-2	7.391	0.000	171953	0	8.695	N.D. #
33)	L7 AR-1260-3	0.000	6.115	0	460650	N.D.	26.915 #
35)	L7 AR-1260-5	8.285	6.781	272783	96993	8.979	3.174 #
37)	L8 AR-1262-2	8.285	6.781	272783	96993	10.938	3.788 #
38)	L8 AR-1262-3	0.000	7.104	0	371252	N.D.	36.329 #
39)	L8 AR-1262-4	0.000	7.128	0	39784	N.D.	2.121 #
41)	L9 AR-1268-1	0.000	7.104	0	371252	N.D.	11.016 #
42)	L9 AR-1268-2	0.000	7.128	0	39784	N.D.	1.270 #
43)	L9 AR-1268-3	0.000	7.388	0	189686	N.D.	7.018 #

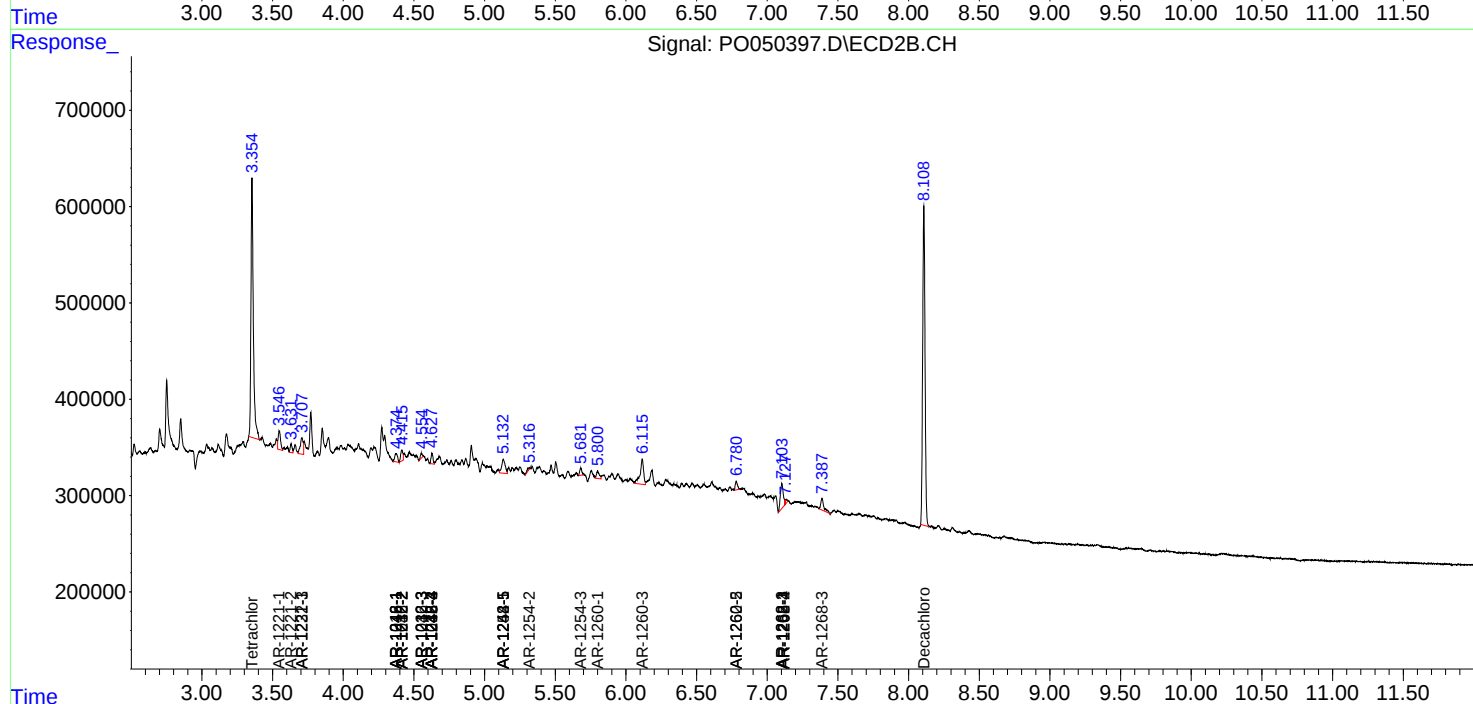
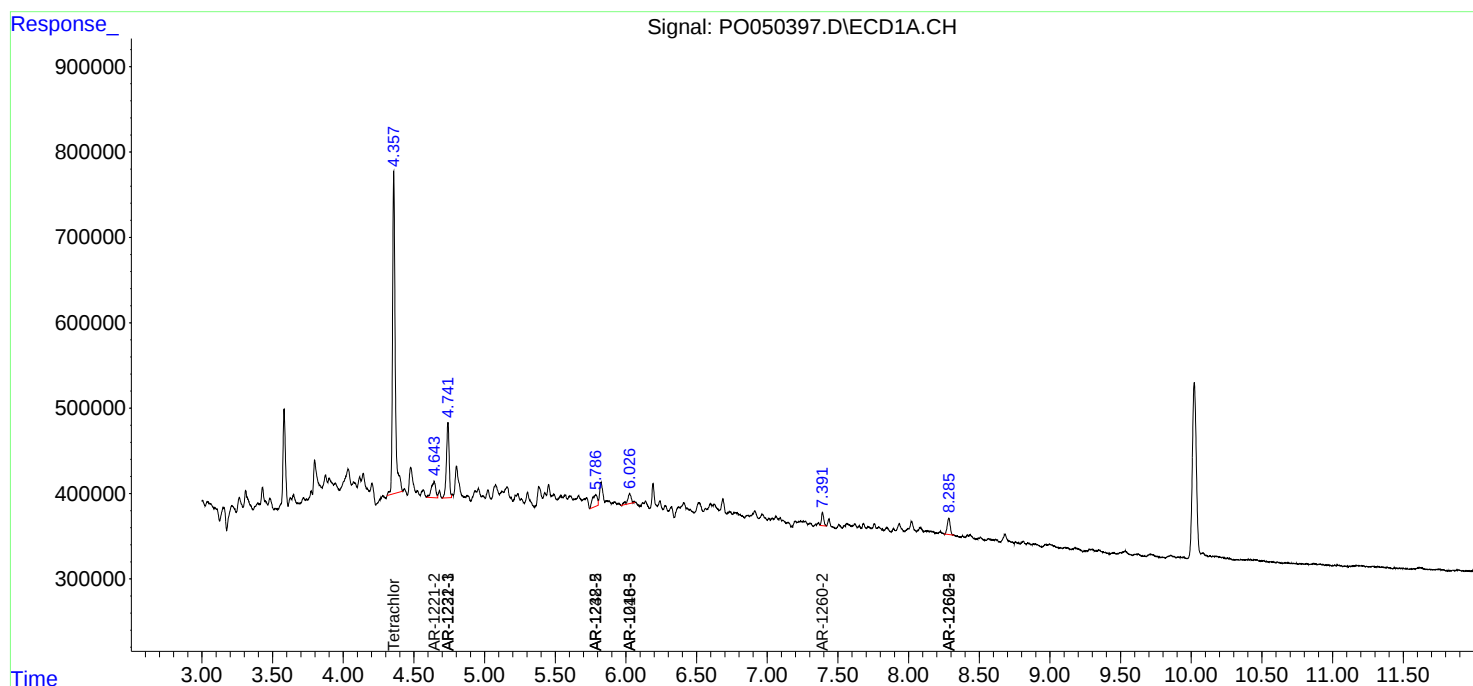
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

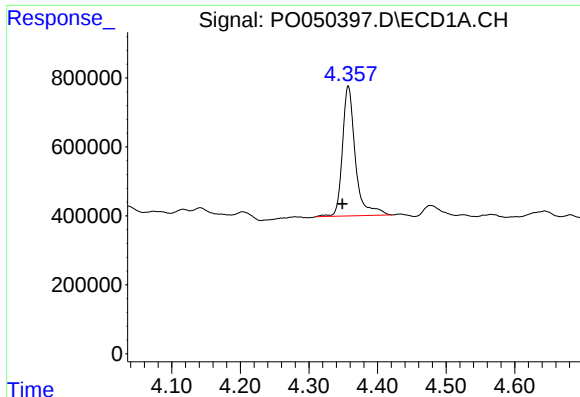
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
Data File : PO050397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 22:58
Operator : SM/SJ
Sample : J5601-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:01:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

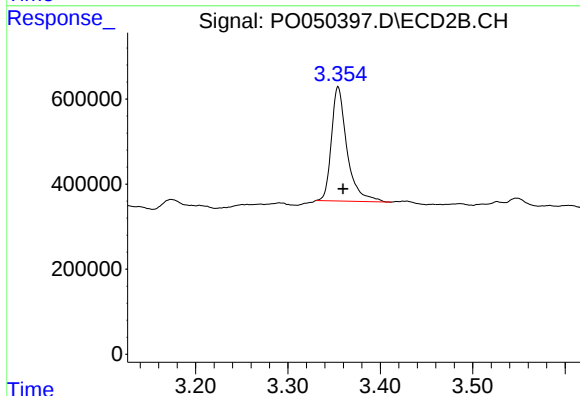




#1 Tetrachloro-m-xylene

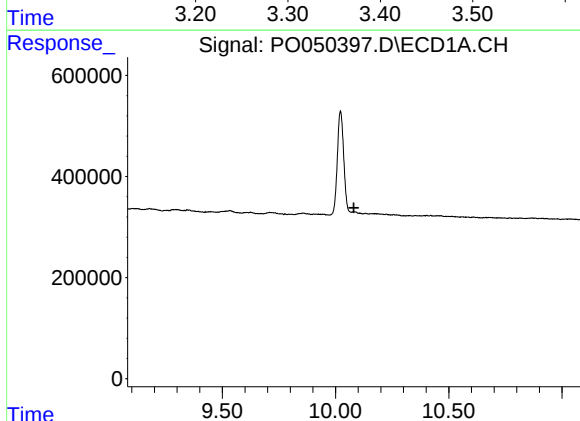
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 4941280
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



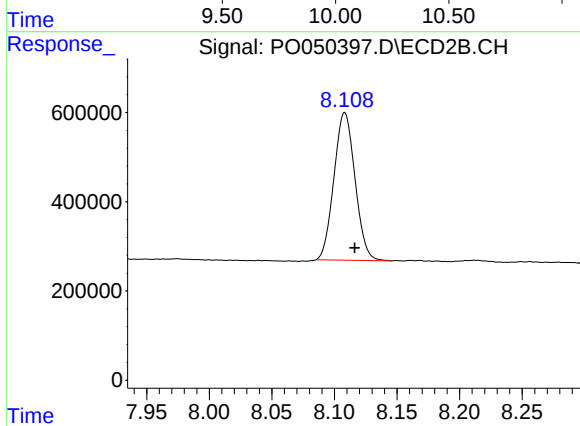
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 3141684
Conc: 15.98 ng/ml



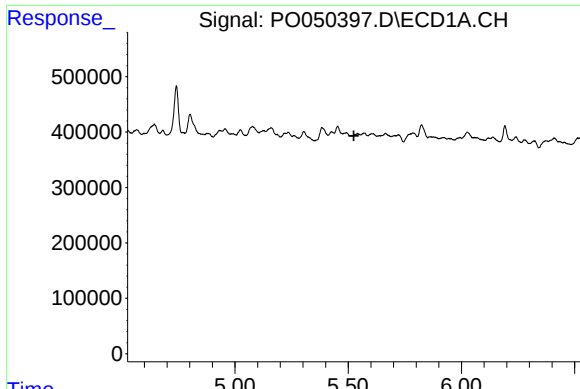
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: -187071
Conc: N.D.



#2 Decachlorobiphenyl

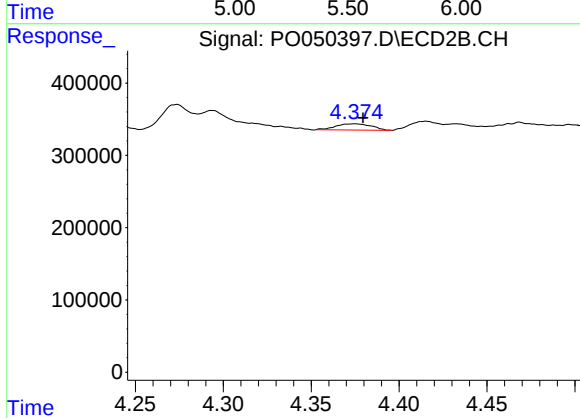
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 3879771
Conc: 20.30 ng/ml



#3 AR-1016-1

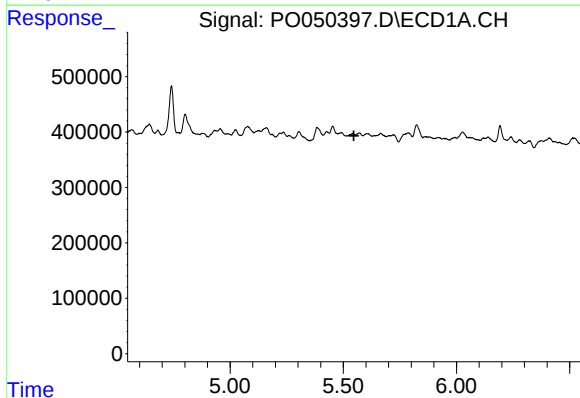
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



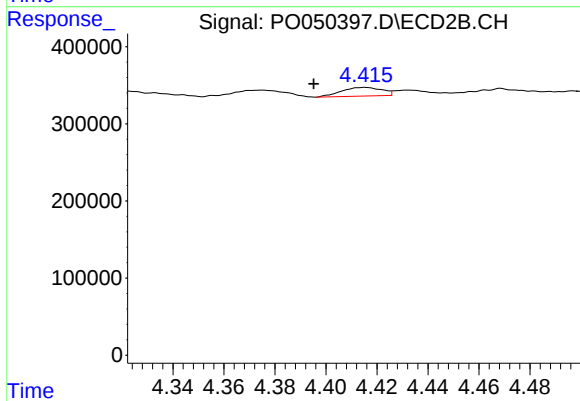
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 122152
Conc: 15.80 ng/ml



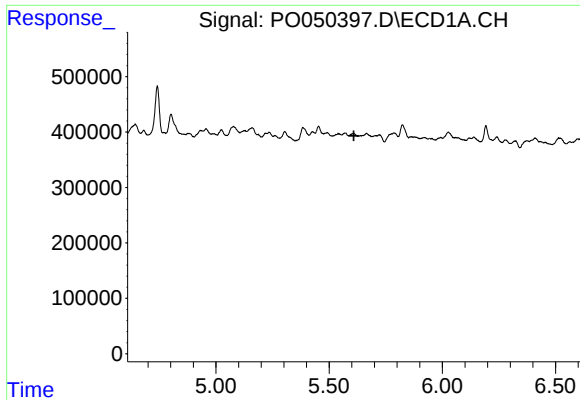
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

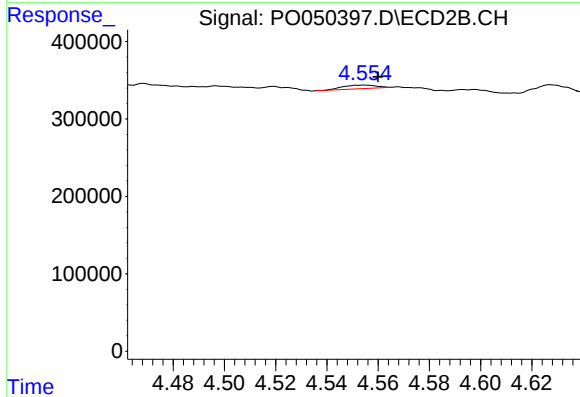
R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 124199
Conc: 9.21 ng/ml



#5 AR-1016-3

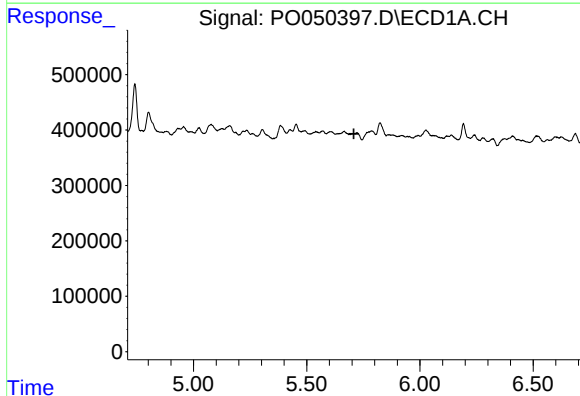
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



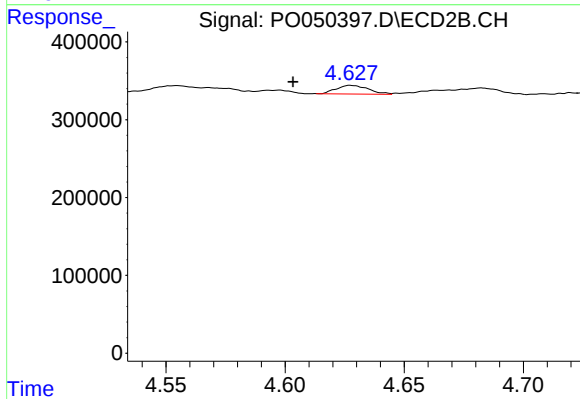
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 42614
Conc: 6.49 ng/ml



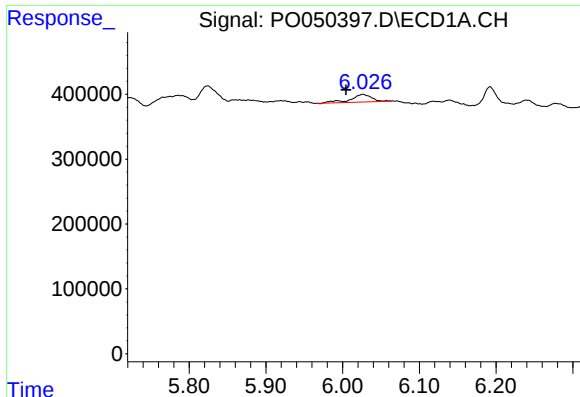
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

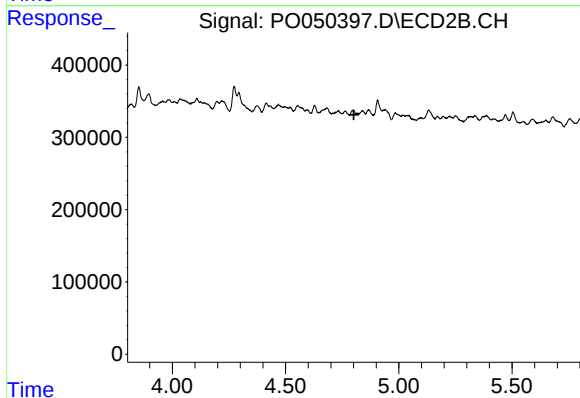
R.T.: 4.627 min
Delta R.T.: 0.024 min
Response: 104544
Conc: 19.74 ng/ml



#7 AR-1016-5

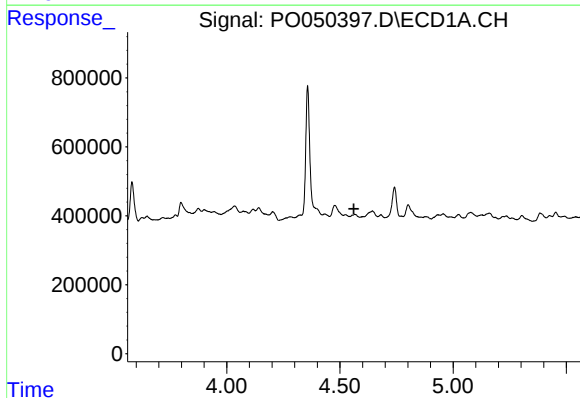
R.T.: 6.027 min
Delta R.T.: 0.022 min
Response: 218972
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



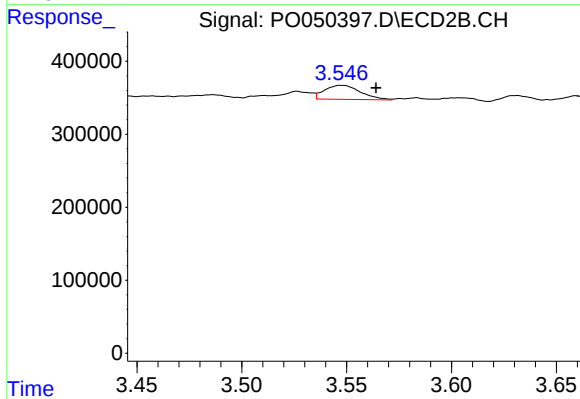
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



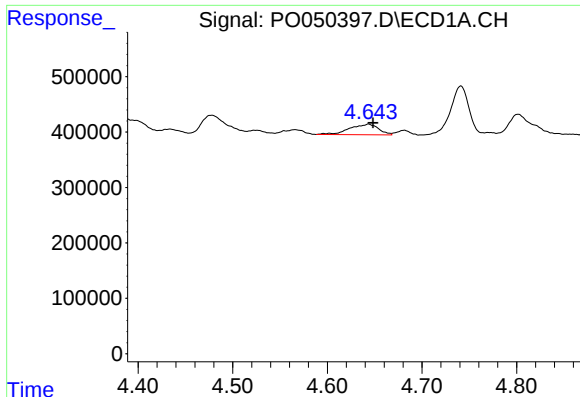
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

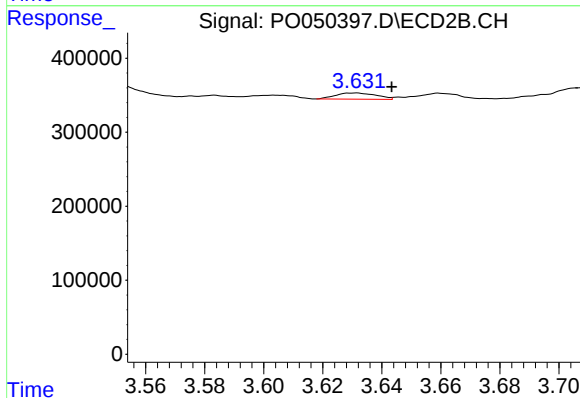
R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 229786
Conc: 106.37 ng/ml



#9 AR-1221-2

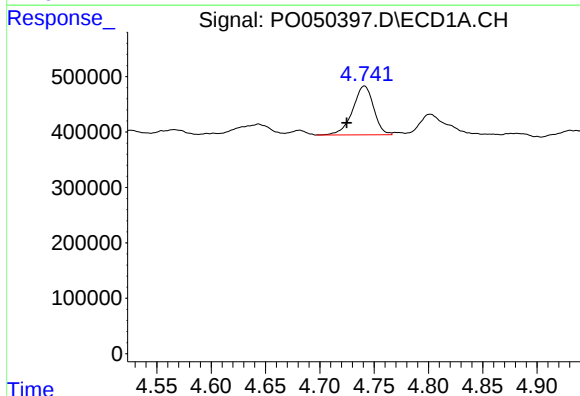
R.T.: 4.644 min
Delta R.T.: -0.005 min
Response: 406871
Conc: 165.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



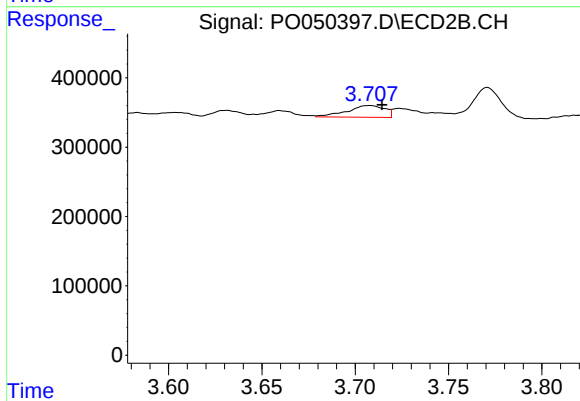
#9 AR-1221-2

R.T.: 3.632 min
Delta R.T.: -0.012 min
Response: 79942
Conc: 49.87 ng/ml



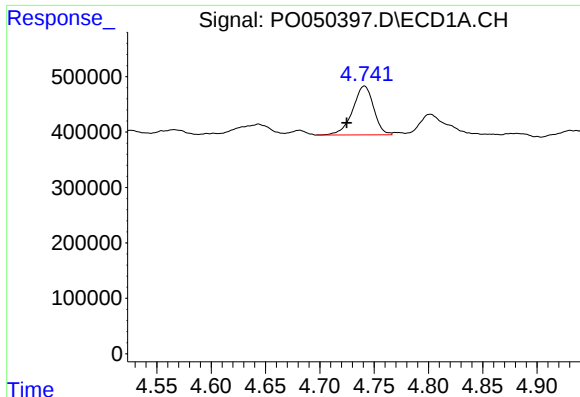
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 1183533
Conc: 151.02 ng/ml



#10 AR-1221-3

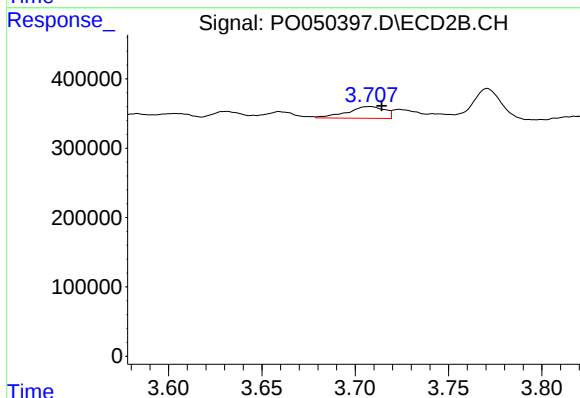
R.T.: 3.708 min
Delta R.T.: -0.007 min
Response: 240112
Conc: 45.77 ng/ml



#11 AR-1232-1

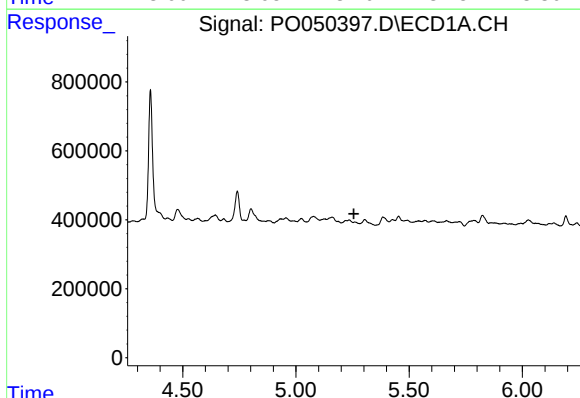
R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 1183533
Conc: 200.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



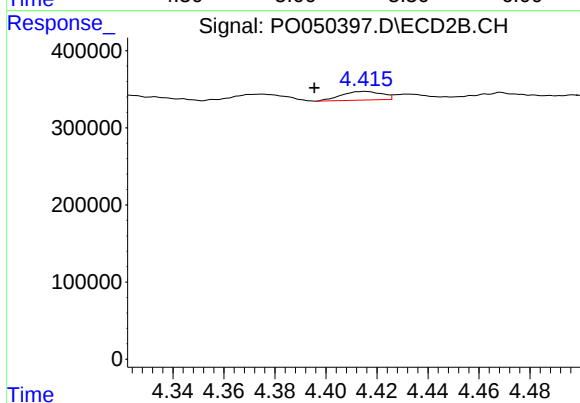
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 240112
Conc: 62.13 ng/ml



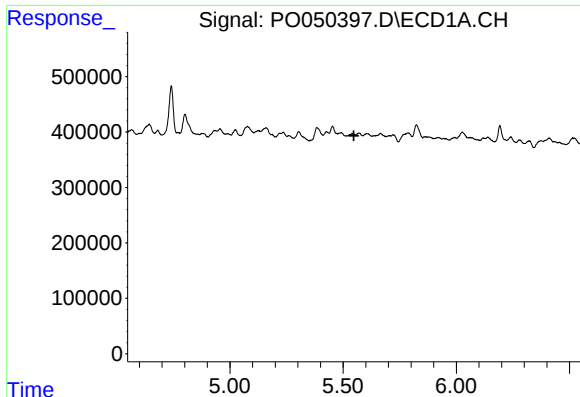
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

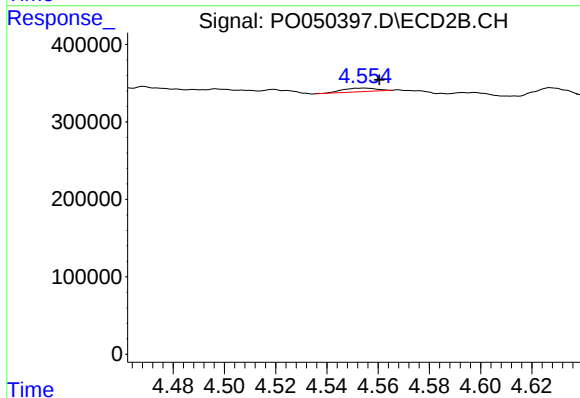
R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 124199
Conc: 25.31 ng/ml



#13 AR-1232-3

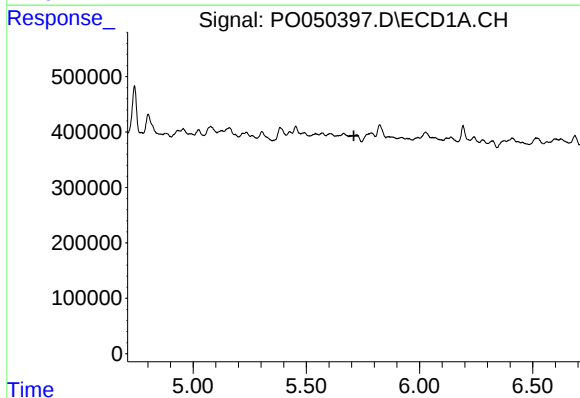
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



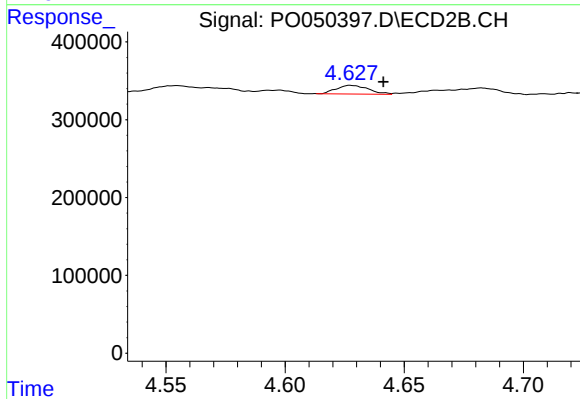
#13 AR-1232-3

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 42614
Conc: 18.52 ng/ml



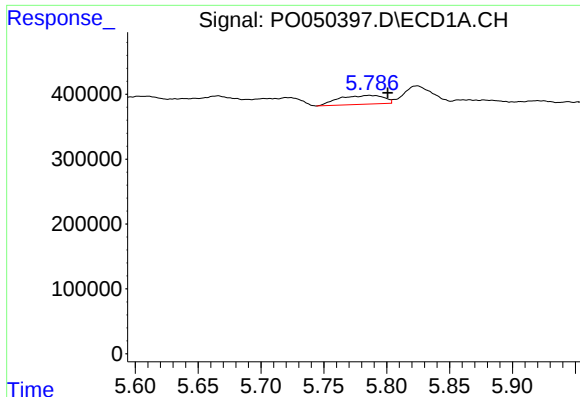
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

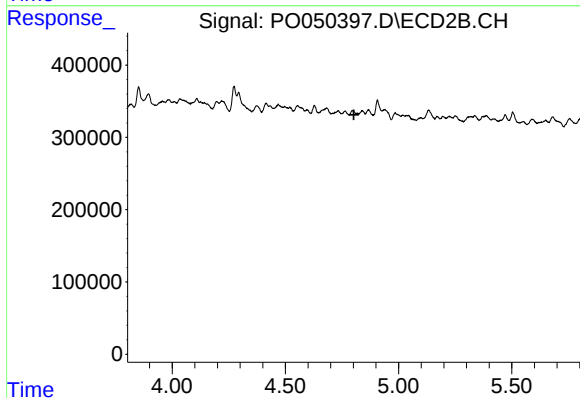
R.T.: 4.627 min
Delta R.T.: -0.014 min
Response: 104544
Conc: 51.02 ng/ml



#15 AR-1232-5

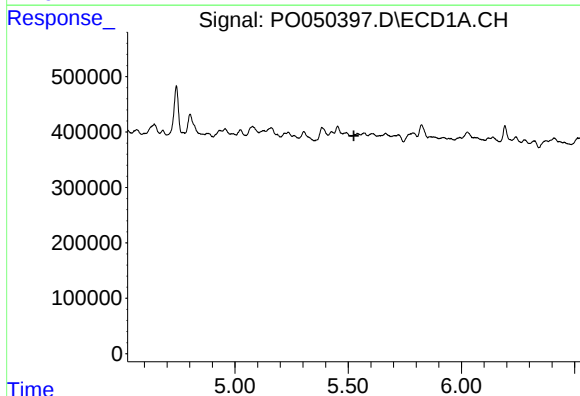
R.T.: 5.786 min
Delta R.T.: -0.015 min
Response: 337750
Conc: 148.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



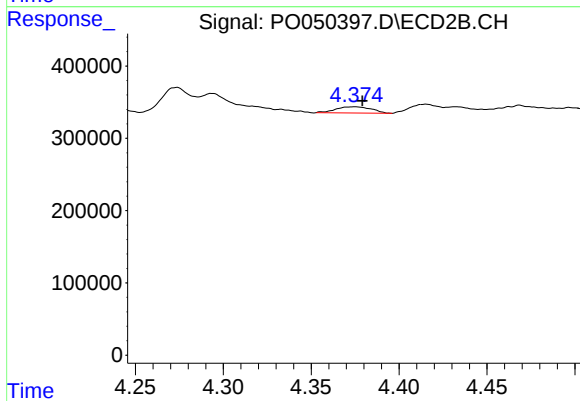
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



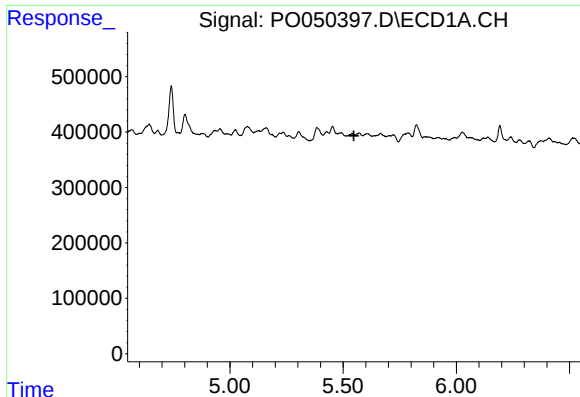
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

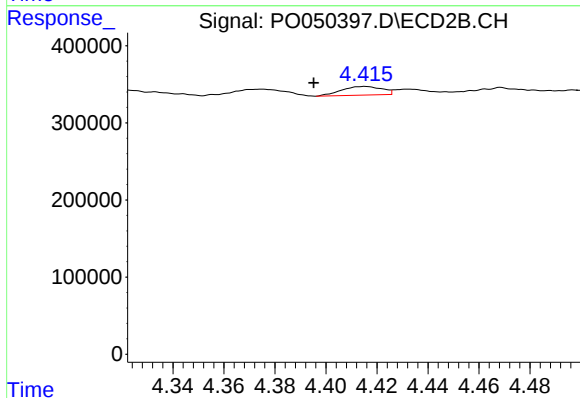
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 122152
Conc: 25.00 ng/ml



#17 AR-1242-2

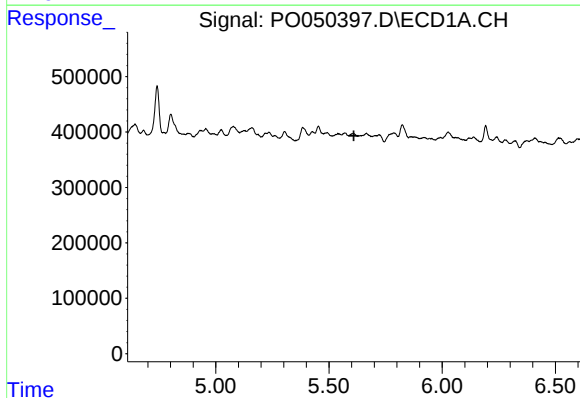
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



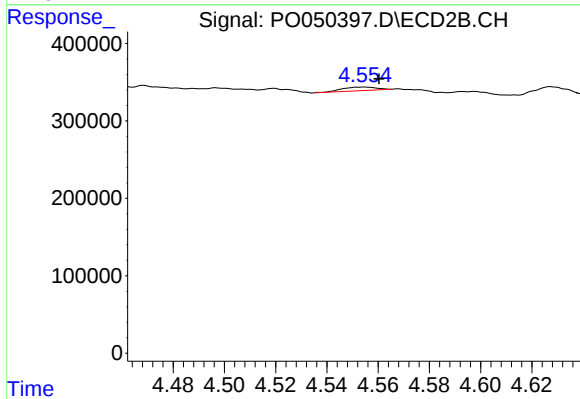
#17 AR-1242-2

R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 124199
Conc: 14.23 ng/ml



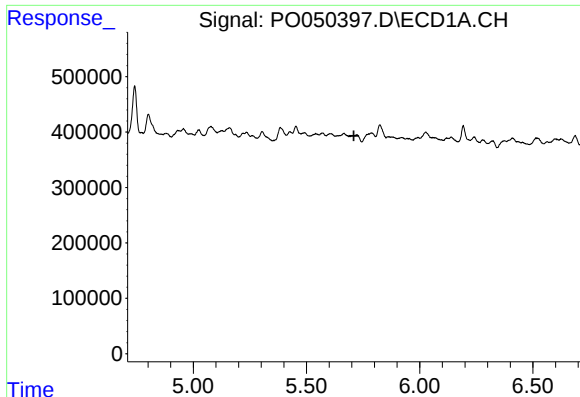
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

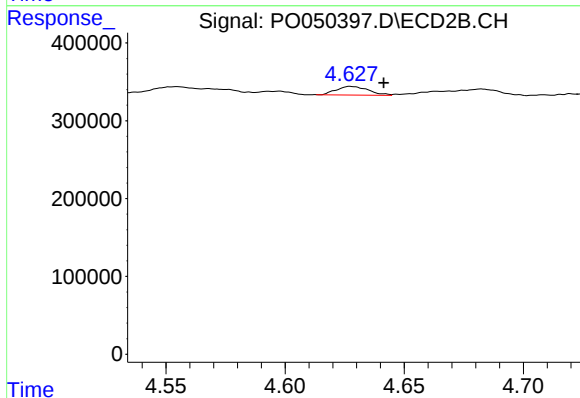
R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 42614
Conc: 9.88 ng/ml



#19 AR-1242-4

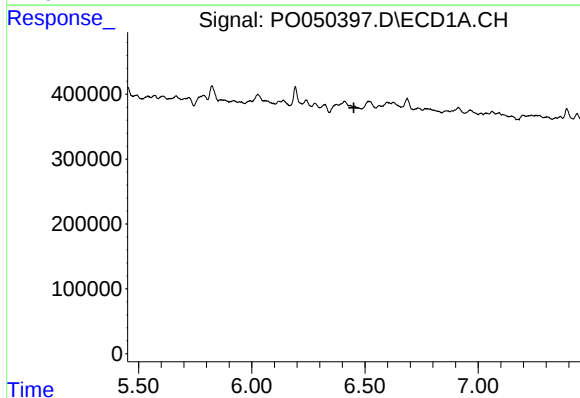
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



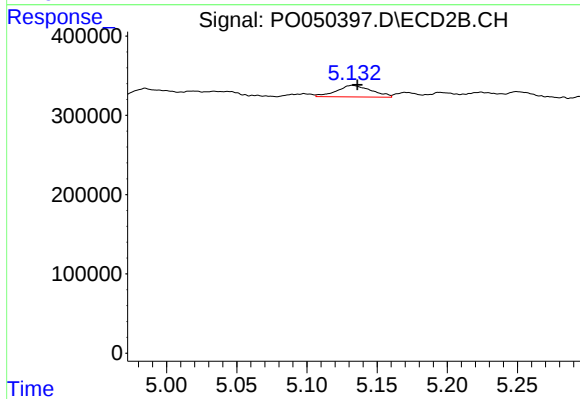
#19 AR-1242-4

R.T.: 4.627 min
Delta R.T.: -0.014 min
Response: 104544
Conc: 23.93 ng/ml



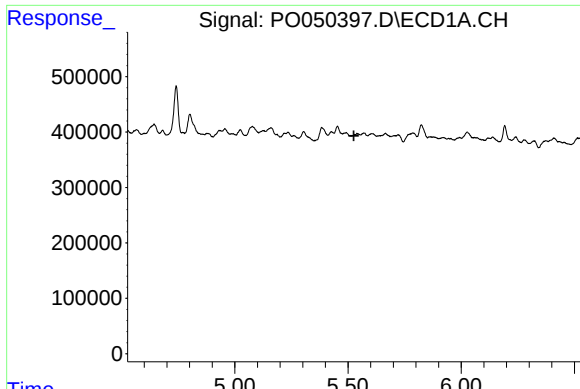
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

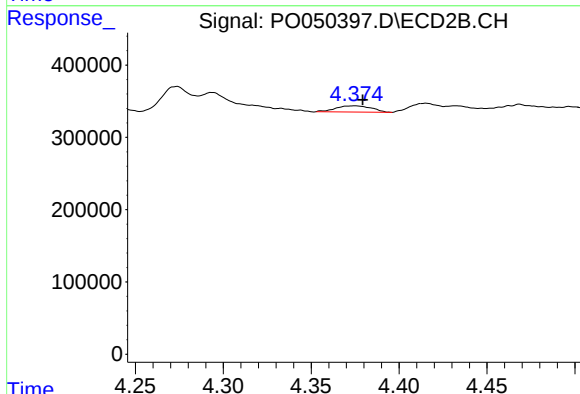
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 249695
Conc: 44.76 ng/ml



#21 AR-1248-1

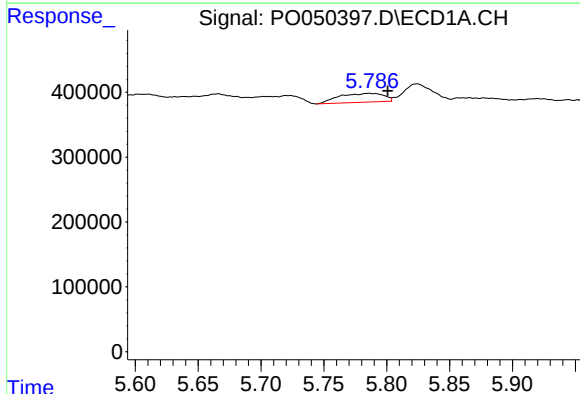
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



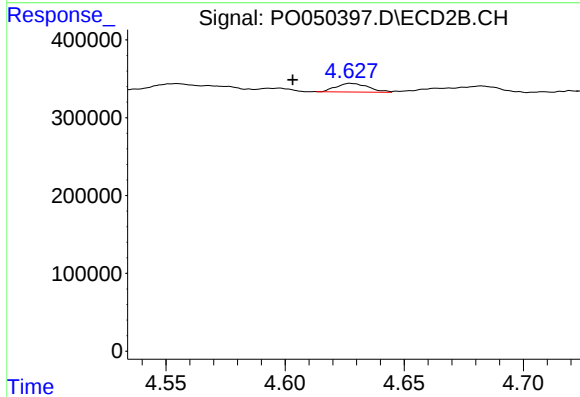
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 122152
Conc: 28.12 ng/ml



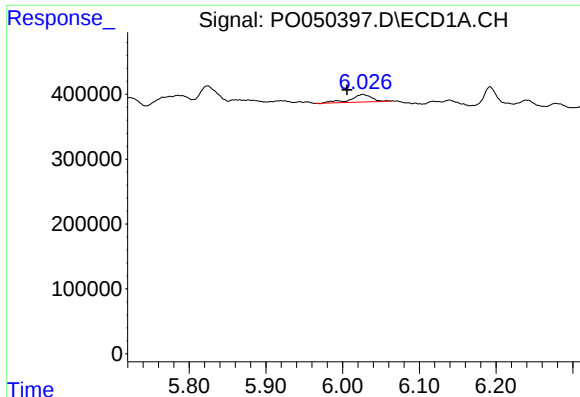
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: -0.015 min
Response: 337750
Conc: 37.01 ng/ml



#22 AR-1248-2

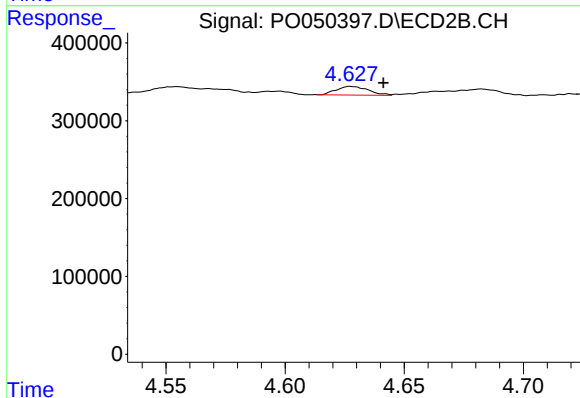
R.T.: 4.627 min
Delta R.T.: 0.024 min
Response: 104544
Conc: 15.85 ng/ml



#23 AR-1248-3

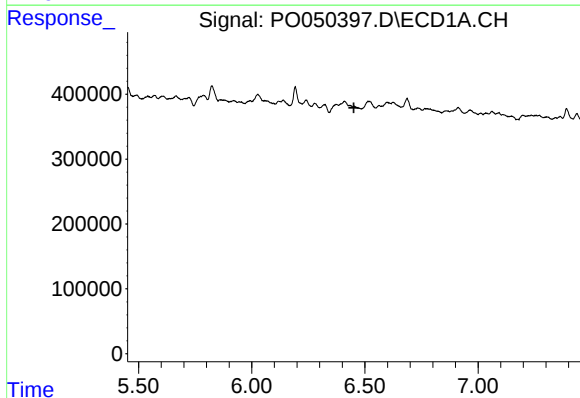
R.T.: 6.027 min
Delta R.T.: 0.021 min
Response: 218972
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



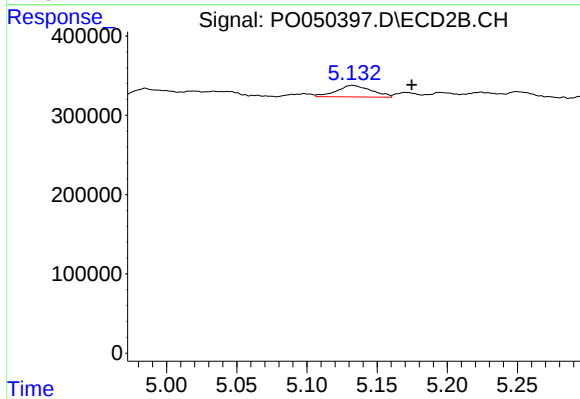
#23 AR-1248-3

R.T.: 4.627 min
Delta R.T.: -0.014 min
Response: 104544
Conc: 15.73 ng/ml



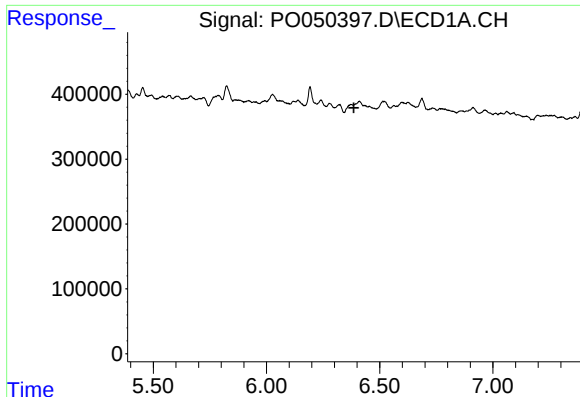
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

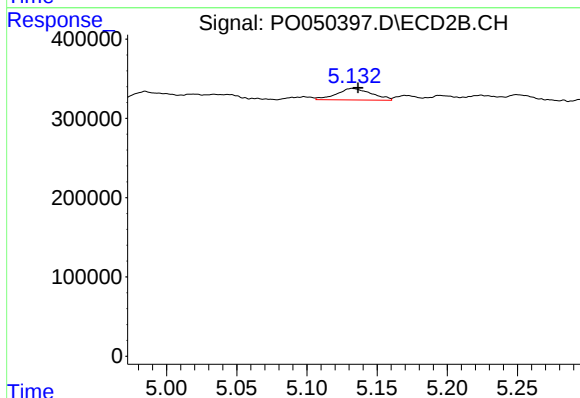
R.T.: 5.132 min
Delta R.T.: -0.042 min
Response: 249695
Conc: 31.58 ng/ml



#26 AR-1254-1

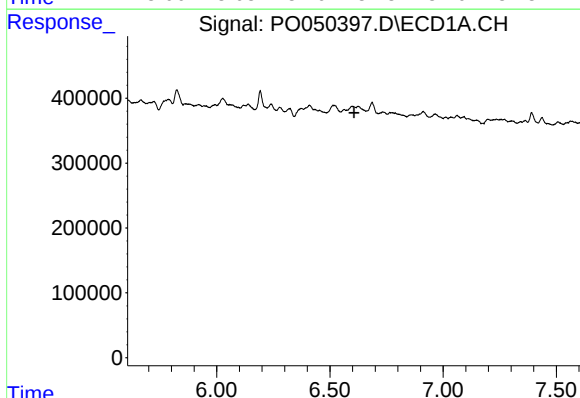
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



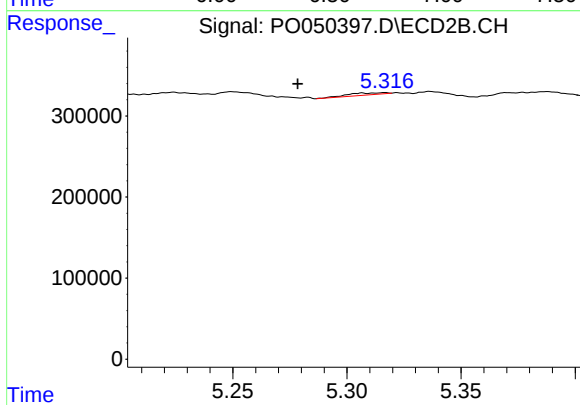
#26 AR-1254-1

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 249695
Conc: 17.22 ng/ml



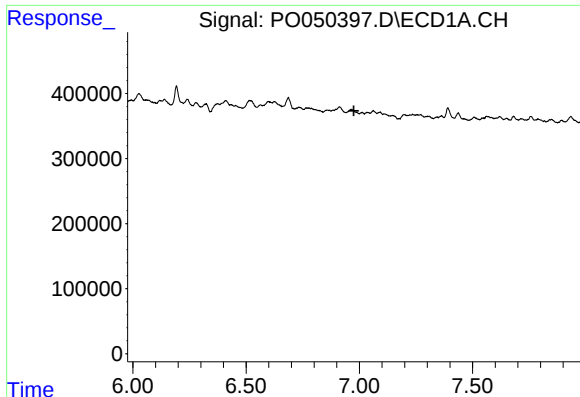
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

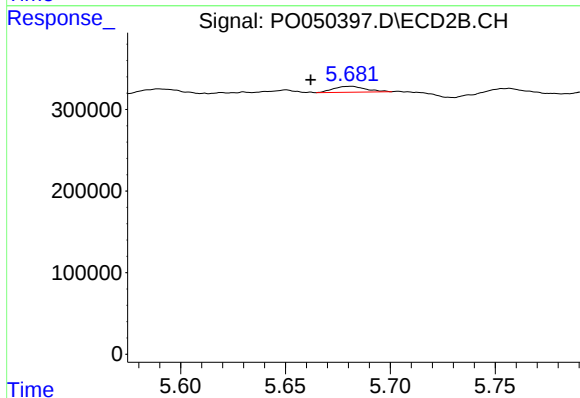
R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 28868
Conc: 2.27 ng/ml



#28 AR-1254-3

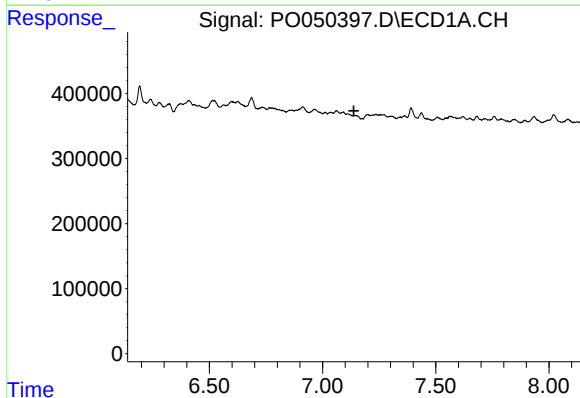
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



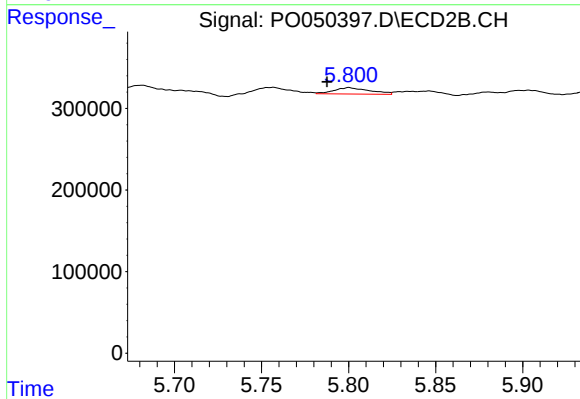
#28 AR-1254-3

R.T.: 5.681 min
Delta R.T.: 0.019 min
Response: 77453
Conc: 3.78 ng/ml



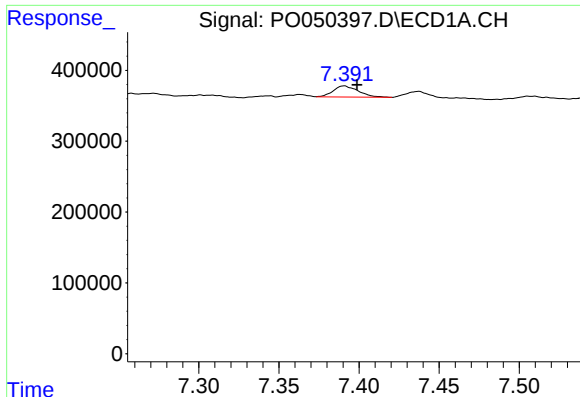
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

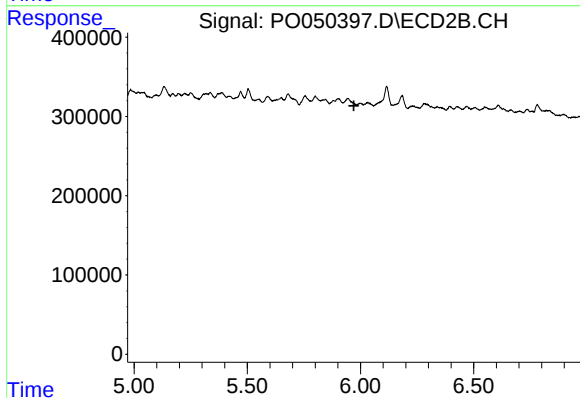
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 111054
Conc: 7.33 ng/ml



#32 AR-1260-2

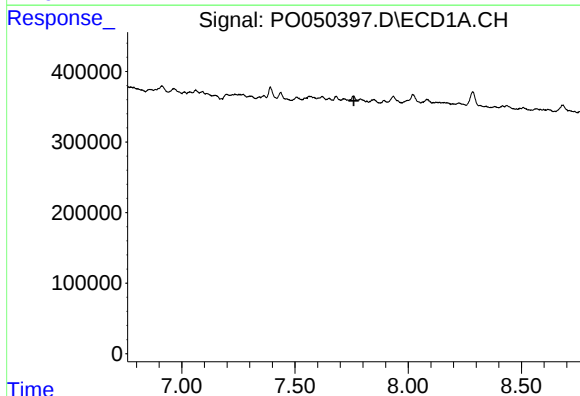
R.T.: 7.391 min
Delta R.T.: -0.008 min
Response: 171953
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



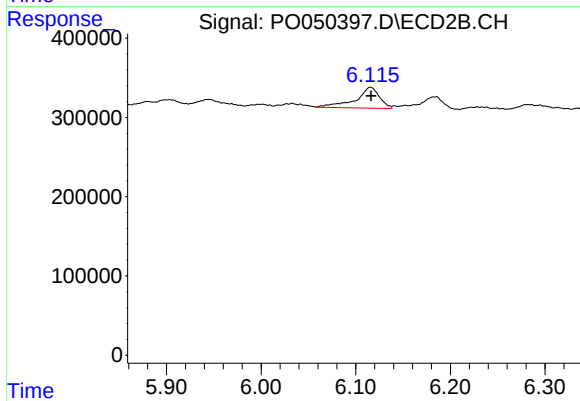
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



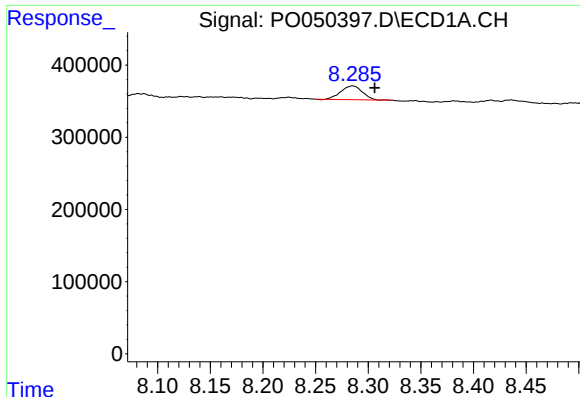
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

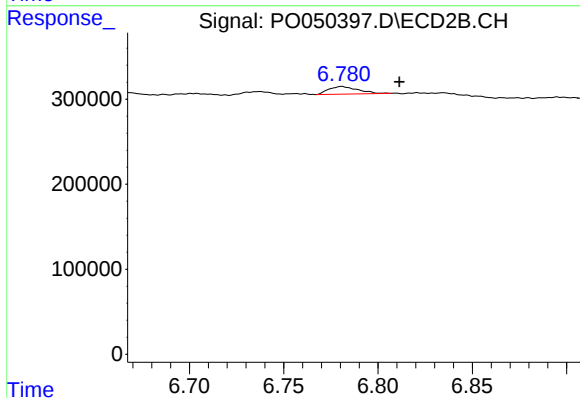
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 460650
Conc: 26.91 ng/ml



#35 AR-1260-5

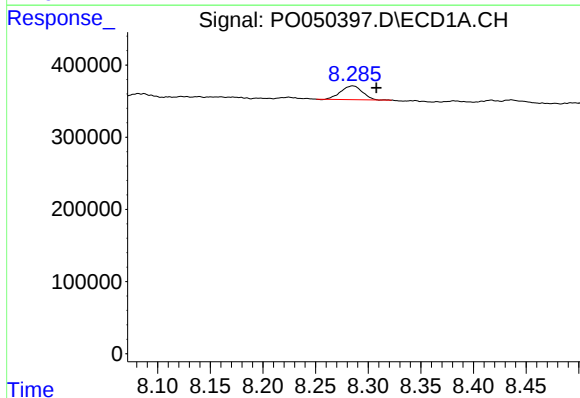
R.T.: 8.285 min
Delta R.T.: -0.021 min
Response: 272783
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



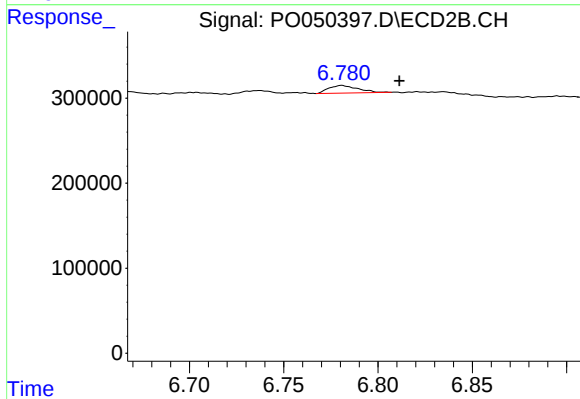
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.031 min
Response: 96993
Conc: 3.17 ng/ml



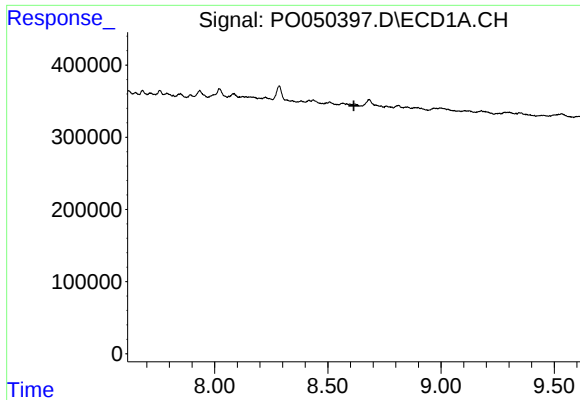
#37 AR-1262-2

R.T.: 8.285 min
Delta R.T.: -0.022 min
Response: 272783
Conc: 10.94 ng/ml



#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.031 min
Response: 96993
Conc: 3.79 ng/ml

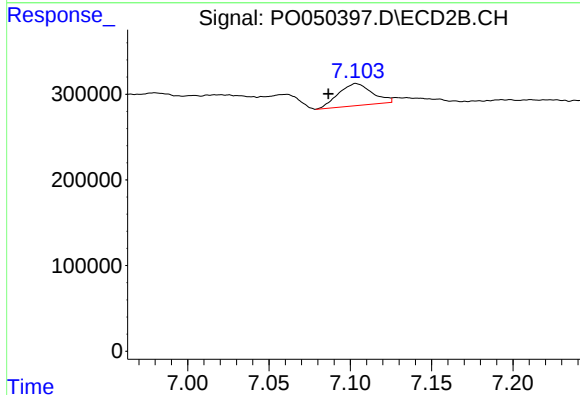


#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

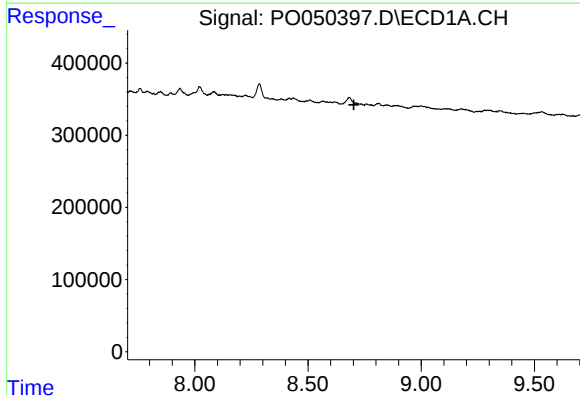
Time



#38 AR-1262-3

R.T.: 7.104 min
Delta R.T.: 0.017 min
Response: 371252
Conc: 36.33 ng/ml

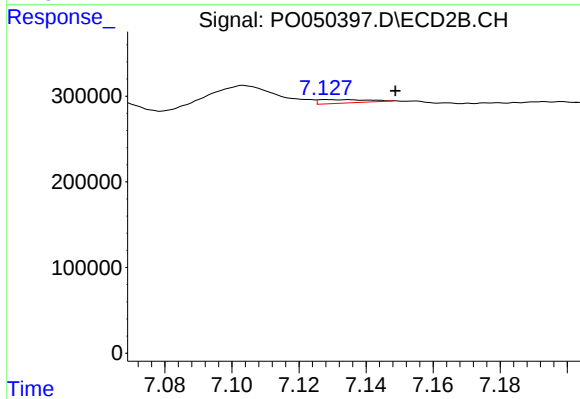
Time



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

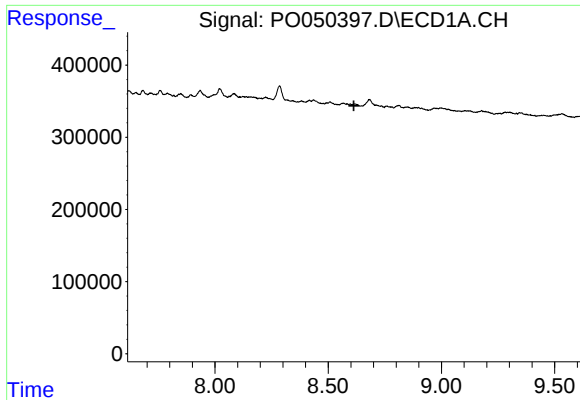
Time



#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: -0.021 min
Response: 39784
Conc: 2.12 ng/ml

Time

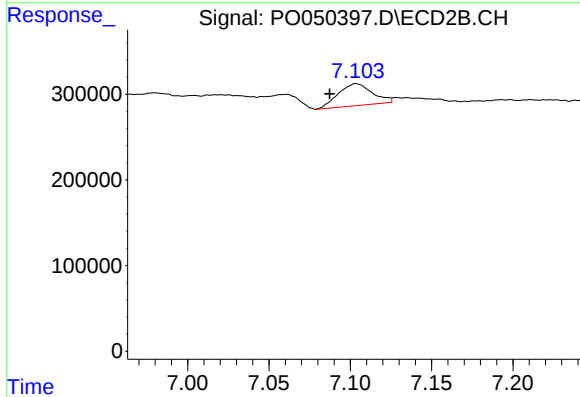


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

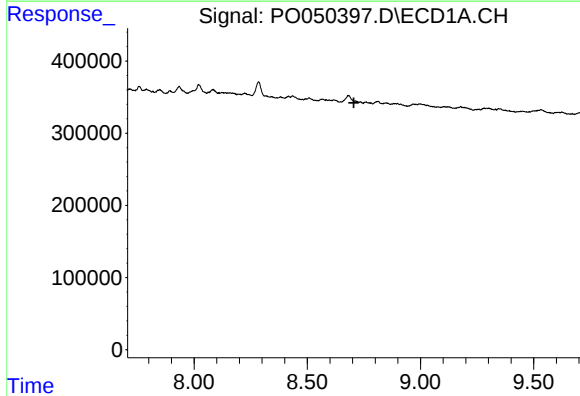
Time



#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.016 min
Response: 371252
Conc: 11.02 ng/ml

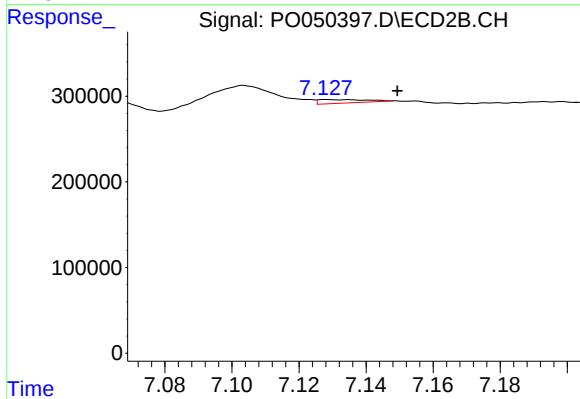
Time



#42 AR-1268-2

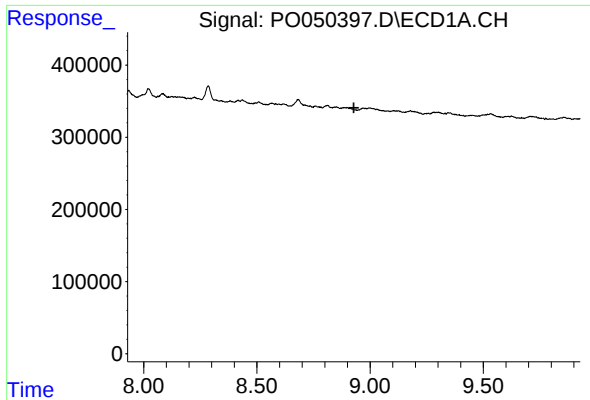
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Time



#42 AR-1268-2

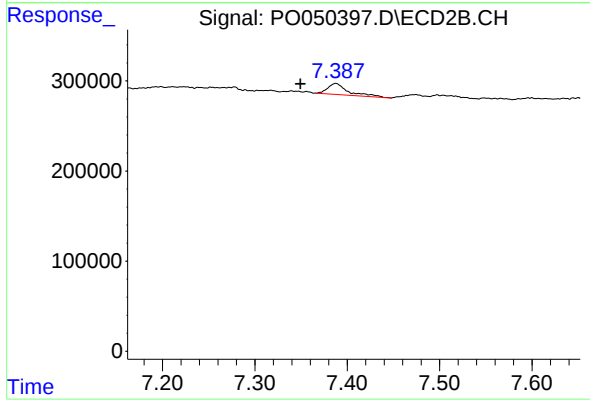
R.T.: 7.128 min
Delta R.T.: -0.021 min
Response: 39784
Conc: 1.27 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: 0.038 min
Response: 189686
Conc: 7.02 ng/ml