

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 19:56
 Operator : SM/SJ
 Sample : J6023-06
 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: Nov 21 23:57:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.311	3.313	17576477	6078183	23.348	25.393
2)	SA Decachlor...	9.930	8.039	14129112	6630395	30.458	30.672
Target Compounds							
3)	L1 AR-1016-1	5.453	4.324	212723	219893	9.413	29.651 #
4)	L1 AR-1016-2	5.453	4.368	212723	437625	6.295	35.782 #
5)	L1 AR-1016-3	0.000	4.494	0	536658	N.D.	87.898 #
6)	L1 AR-1016-4	5.675	4.530	438401	863592	26.398	162.750 #
7)	L1 AR-1016-5	0.000	4.688	0	163070	N.D.	24.987 #
8)	L2 AR-1221-1	4.482	3.482	1377319	887809	193.720	394.759 #
9)	L2 AR-1221-2	4.600	3.585	3427174	1004698	654.089	579.445
10)	L2 AR-1221-3	4.699	3.684	2621392	754141	159.020	137.232
11)	L3 AR-1232-1	4.699	3.684	2621392	754141	197.395	162.868
12)	L3 AR-1232-2	5.177	4.368	207303	437625	28.540	81.713 #
13)	L3 AR-1232-3	5.453	4.494	212723	536658	14.858	205.311 #
14)	L3 AR-1232-4	5.675	4.580	438401	250782	61.576	113.782 #
15)	L3 AR-1232-5	5.741	4.688	796971	163070	161.237	64.421 #
16)	L4 AR-1242-1	5.453	4.324	212723	219893	11.847	37.057 #
17)	L4 AR-1242-2	5.453	4.368	212723	437625	7.822	43.844 #
18)	L4 AR-1242-3	0.000	4.494	0	536658	N.D.	108.195 #
19)	L4 AR-1242-4	5.675	4.580	438401	250782	33.200	52.924 #
20)	L4 AR-1242-5	6.371	5.077	990627	141695	74.116	23.507 #
21)	L5 AR-1248-1	5.453	4.324	212723	219893	13.818	40.819 #
22)	L5 AR-1248-2	5.741	4.530	796971	863592	37.489	109.447 #
23)	L5 AR-1248-3	0.000	4.580	0	250782	N.D.	31.989 #
24)	L5 AR-1248-4	6.371	4.688	990627	163070	37.481	16.808 #
25)	L5 AR-1248-5	6.371	5.107	990627	71434	39.503	7.566 #
26)	L6 AR-1254-1	6.290	5.077	896179	141695	36.286	10.307 #
27)	L6 AR-1254-2	6.546	5.257	348480	220023	8.948	18.436 #
28)	L6 AR-1254-3	6.918	0.000	752716	0	18.672	N.D. #
29)	L6 AR-1254-4	7.211	5.852	1100231	243660	35.274	21.363 #
30)	L6 AR-1254-5	7.571	0.000	227507	0	7.389	N.D. #
31)	L7 AR-1260-1	0.000	5.732	0	176906	N.D.	13.040 #
32)	L7 AR-1260-2	7.389	5.893	592107	189499	14.026	10.920
33)	L7 AR-1260-3	7.711	6.055	416325	156874	14.330	10.241 #
34)	L7 AR-1260-4	0.000	6.554	0	167395	N.D.	16.472 #
36)	L8 AR-1262-1	7.711	0.000	416325	0	8.889	N.D. #
38)	L8 AR-1262-3	0.000	7.025	0	199085	N.D.	15.951 #
39)	L8 AR-1262-4	0.000	7.056	0	361190	N.D.	16.549 #
41)	L9 AR-1268-1	0.000	7.025	0	199085	N.D.	5.042 #
42)	L9 AR-1268-2	0.000	7.056	0	361190	N.D.	9.787 #

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Operator : SM/SJ
Sample : J6023-06
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: Nov 21 23:57:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

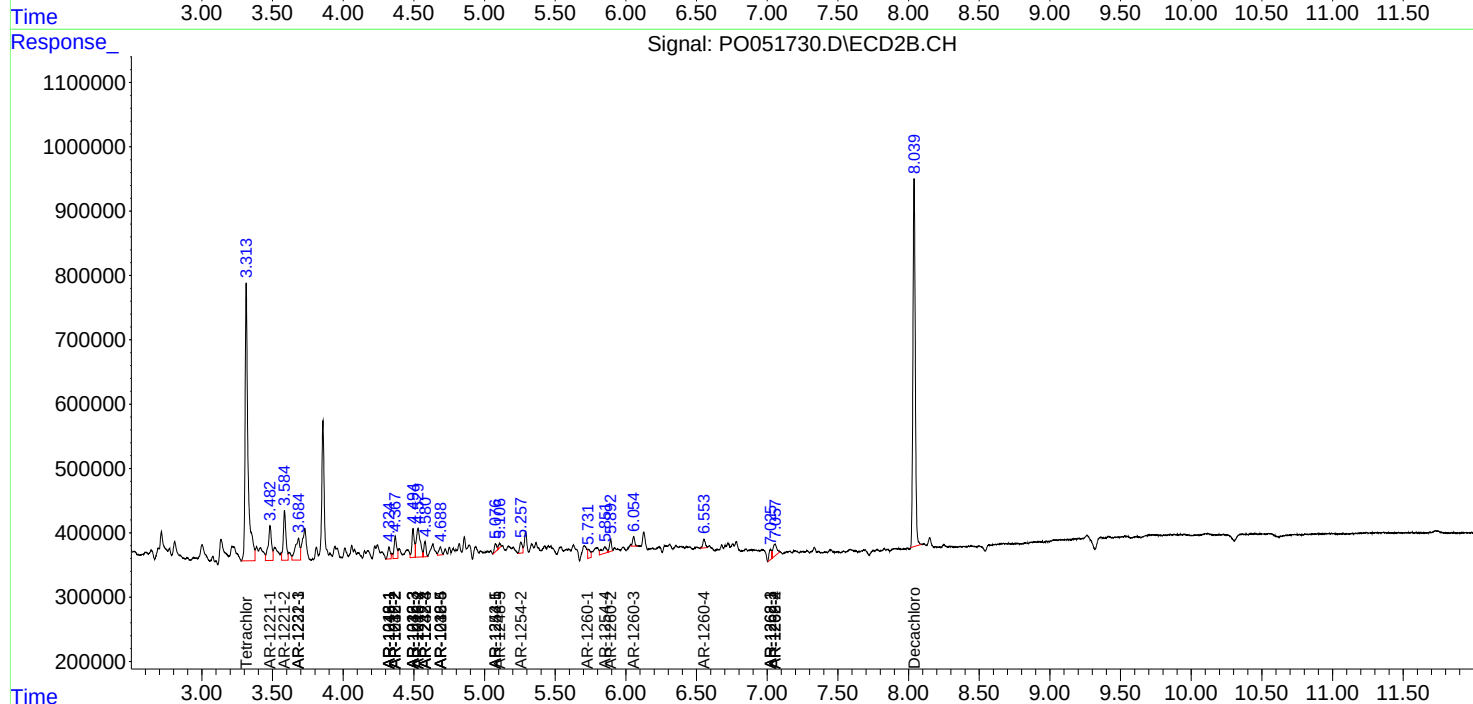
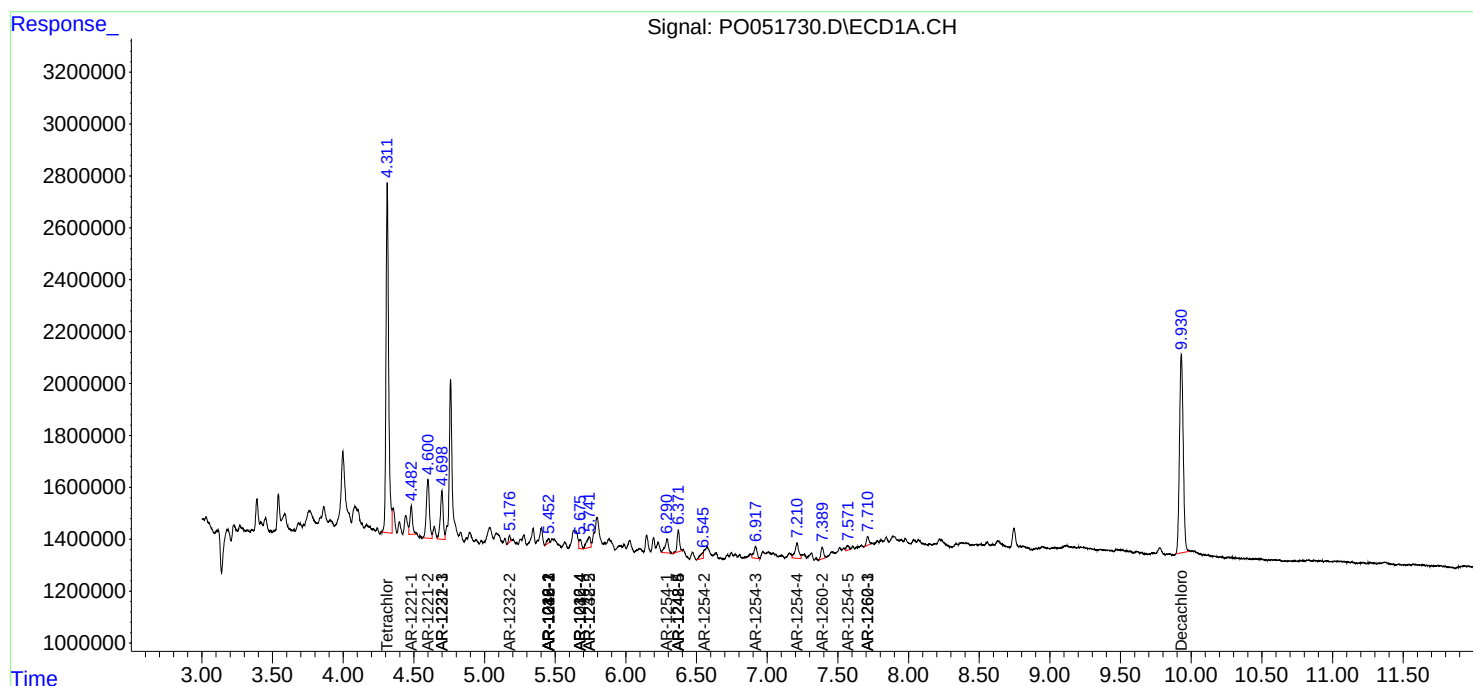
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

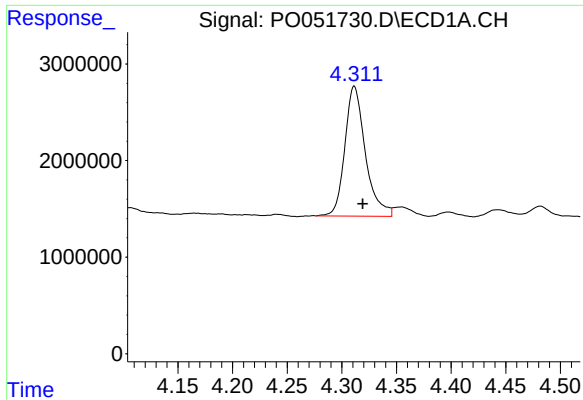
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051730.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 19:56
Operator : SM/SJ
Sample : J6023-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:57:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
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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

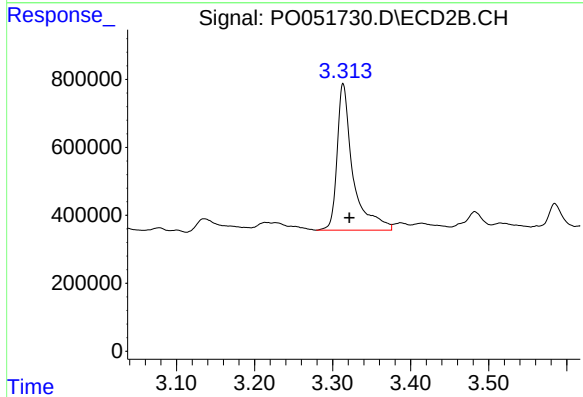




#1 Tetrachloro-m-xylene

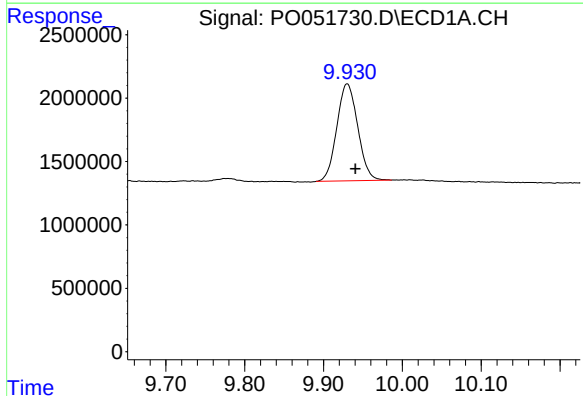
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 17576477
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



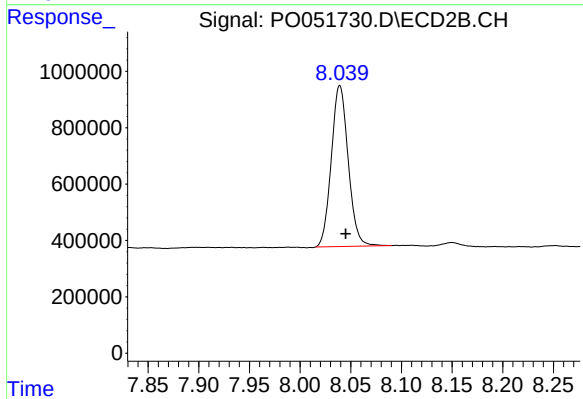
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.008 min
Response: 6078183
Conc: 25.39 ng/ml



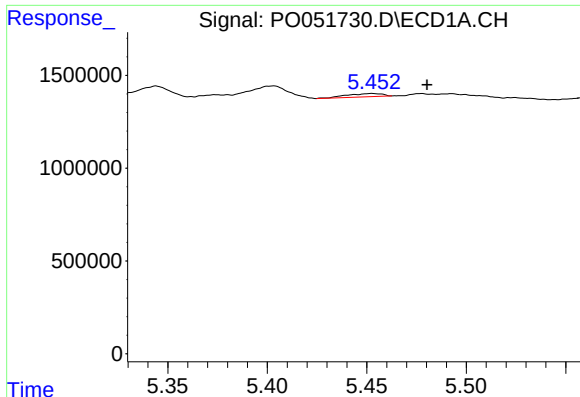
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 14129112
Conc: 30.46 ng/ml



#2 Decachlorobiphenyl

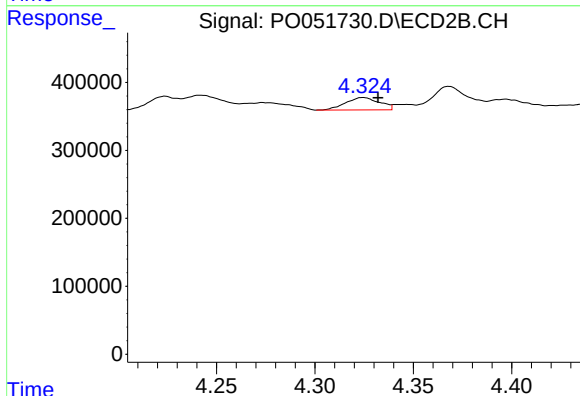
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 6630395
Conc: 30.67 ng/ml



#3 AR-1016-1

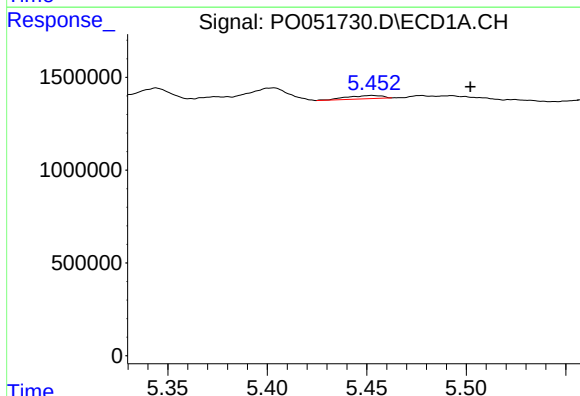
R.T.: 5.453 min
Delta R.T.: -0.028 min
Response: 212723
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



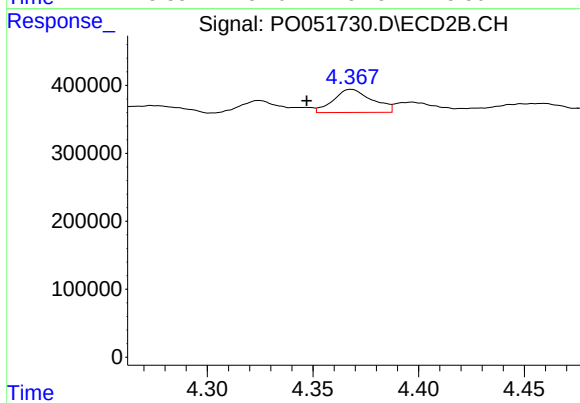
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 219893
Conc: 29.65 ng/ml



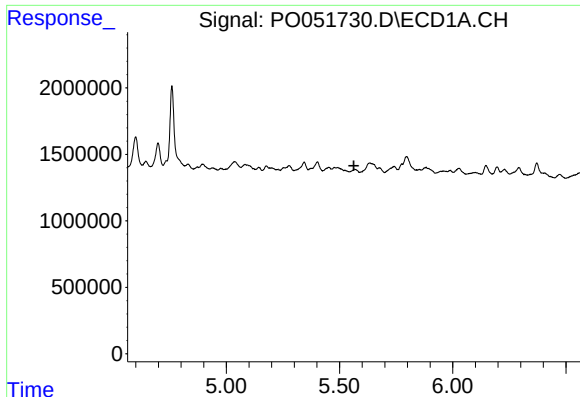
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.049 min
Response: 212723
Conc: 6.29 ng/ml



#4 AR-1016-2

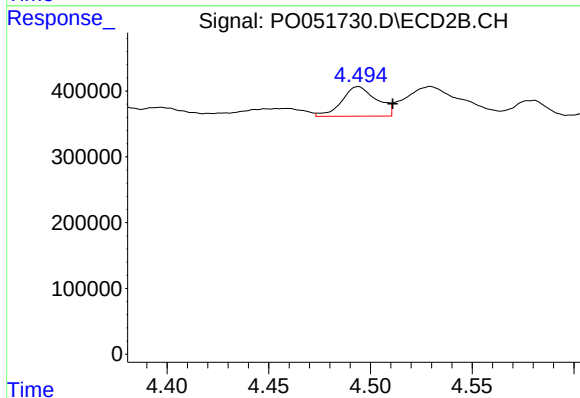
R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 437625
Conc: 35.78 ng/ml



#5 AR-1016-3

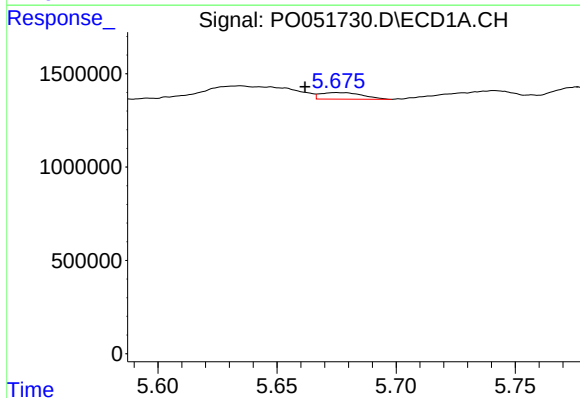
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



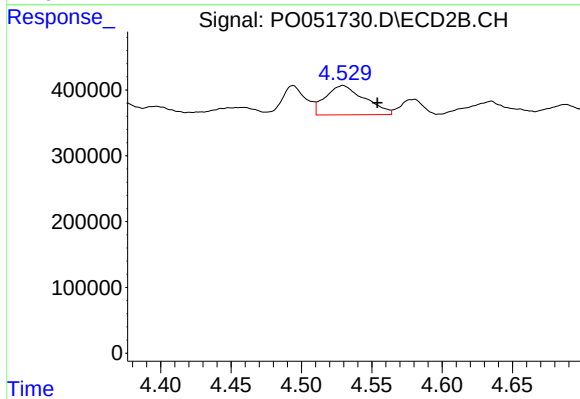
#5 AR-1016-3

R.T.: 4.494 min
Delta R.T.: -0.017 min
Response: 536658
Conc: 87.90 ng/ml



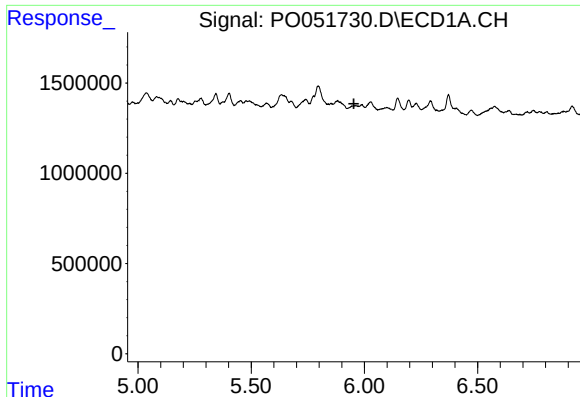
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 438401
Conc: 26.40 ng/ml



#6 AR-1016-4

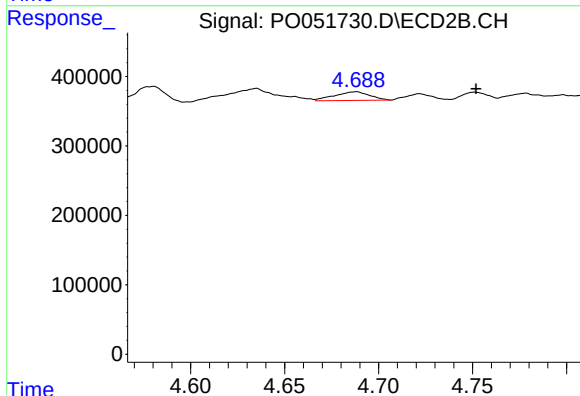
R.T.: 4.530 min
Delta R.T.: -0.024 min
Response: 863592
Conc: 162.75 ng/ml



#7 AR-1016-5

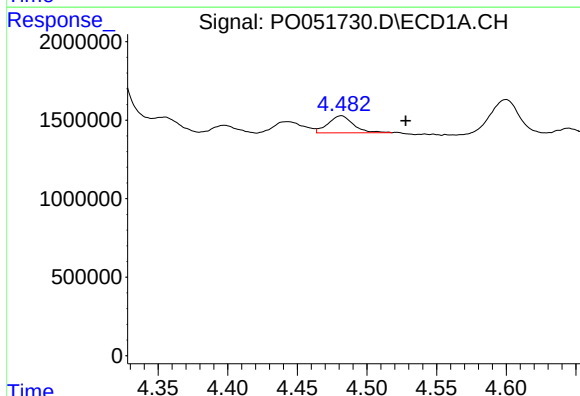
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



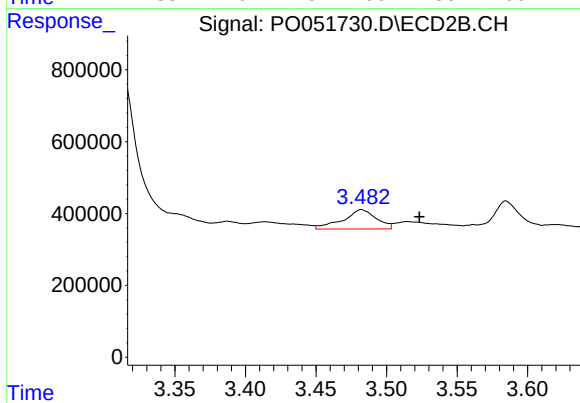
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: -0.064 min
Response: 163070
Conc: 24.99 ng/ml



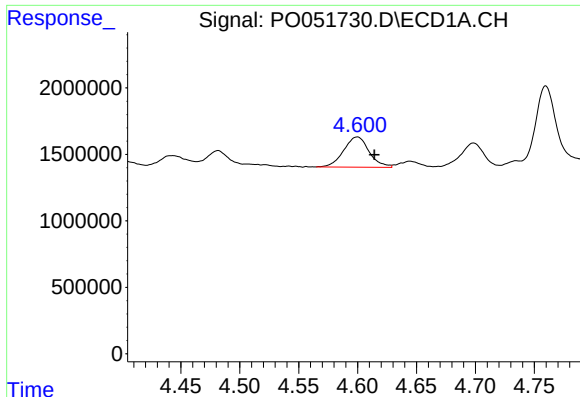
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.046 min
Response: 1377319
Conc: 193.72 ng/ml



#8 AR-1221-1

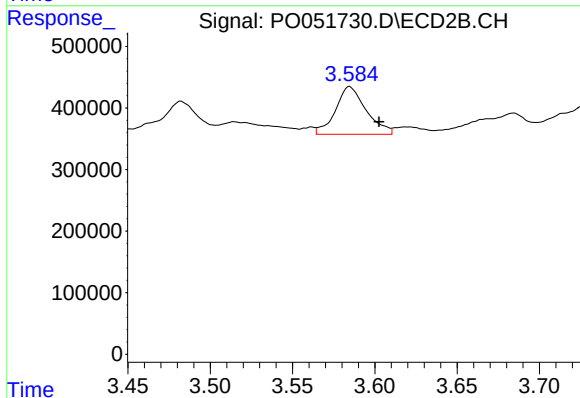
R.T.: 3.482 min
Delta R.T.: -0.041 min
Response: 887809
Conc: 394.76 ng/ml



#9 AR-1221-2

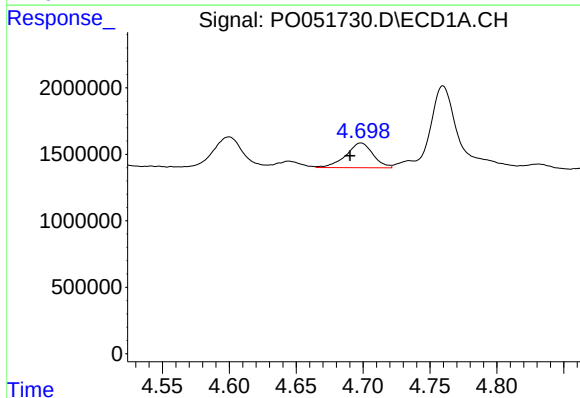
R.T.: 4.600 min
Delta R.T.: -0.014 min
Response: 3427174
Conc: 654.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



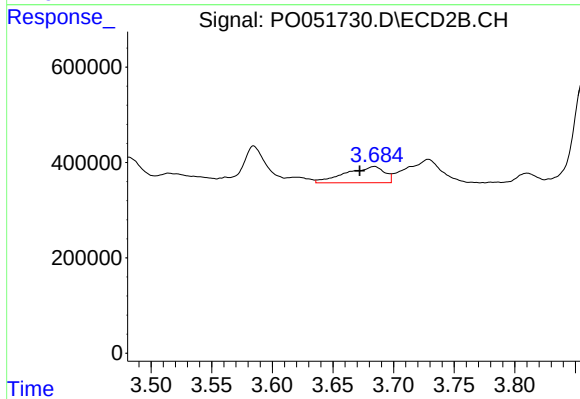
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: -0.018 min
Response: 1004698
Conc: 579.45 ng/ml



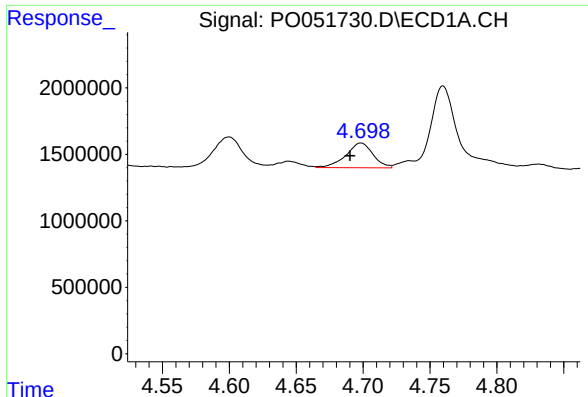
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 2621392
Conc: 159.02 ng/ml



#10 AR-1221-3

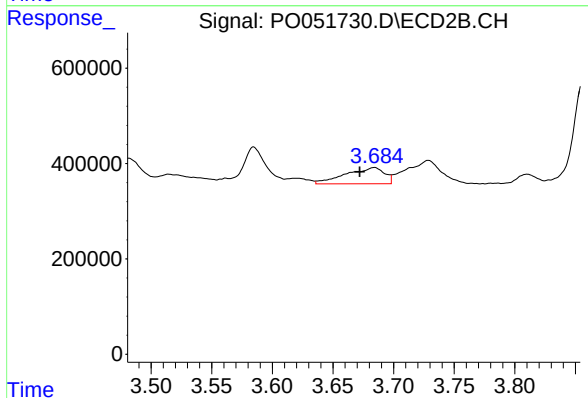
R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 754141
Conc: 137.23 ng/ml



#11 AR-1232-1

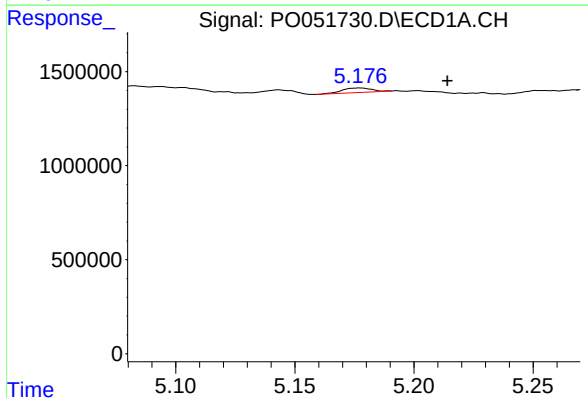
R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 2621392
Conc: 197.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



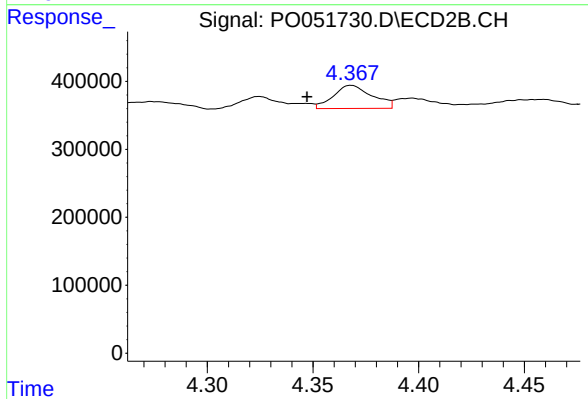
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 754141
Conc: 162.87 ng/ml



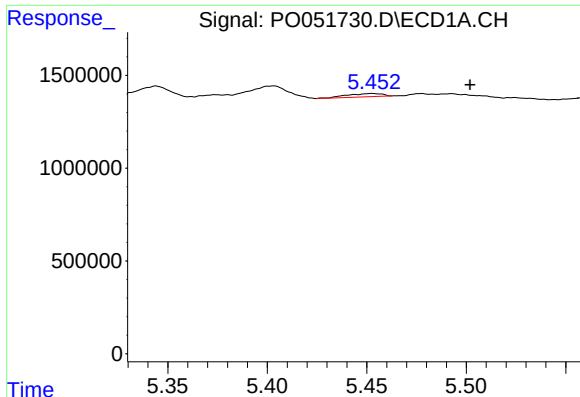
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.037 min
Response: 207303
Conc: 28.54 ng/ml



#12 AR-1232-2

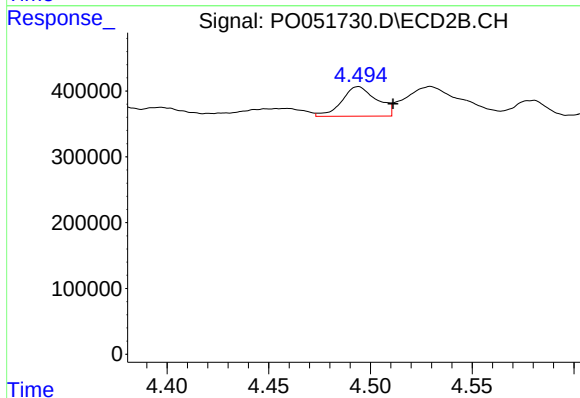
R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 437625
Conc: 81.71 ng/ml



#13 AR-1232-3

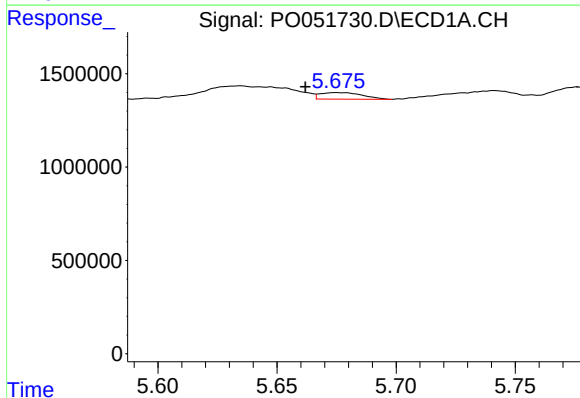
R.T.: 5.453 min
Delta R.T.: -0.049 min
Response: 212723
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



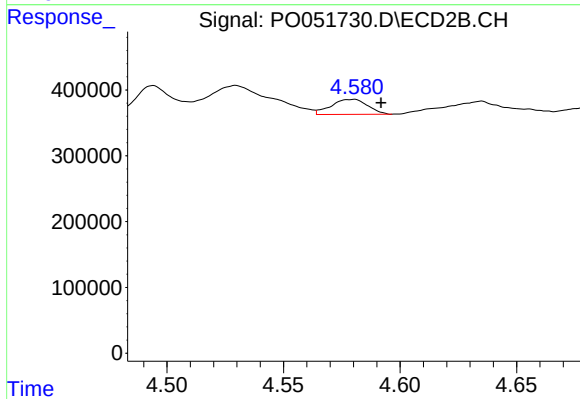
#13 AR-1232-3

R.T.: 4.494 min
Delta R.T.: -0.017 min
Response: 536658
Conc: 205.31 ng/ml



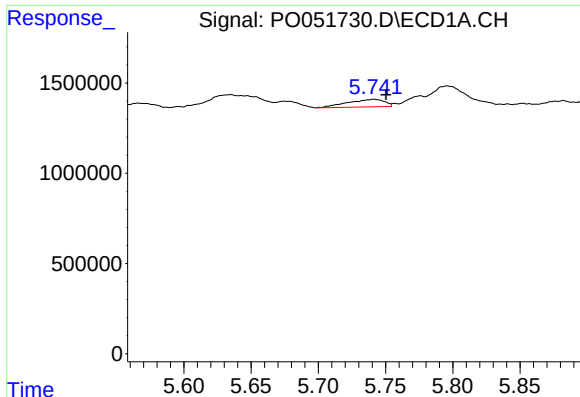
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 438401
Conc: 61.58 ng/ml



#14 AR-1232-4

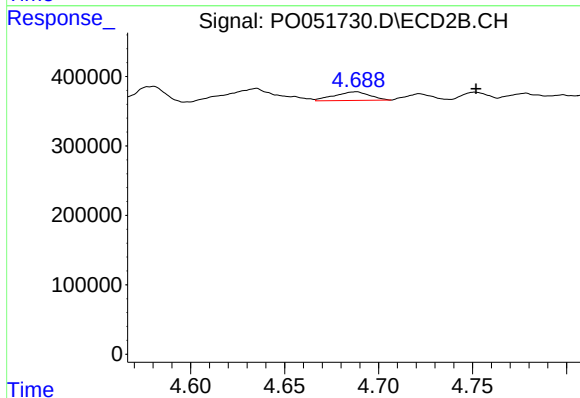
R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 250782
Conc: 113.78 ng/ml



#15 AR-1232-5

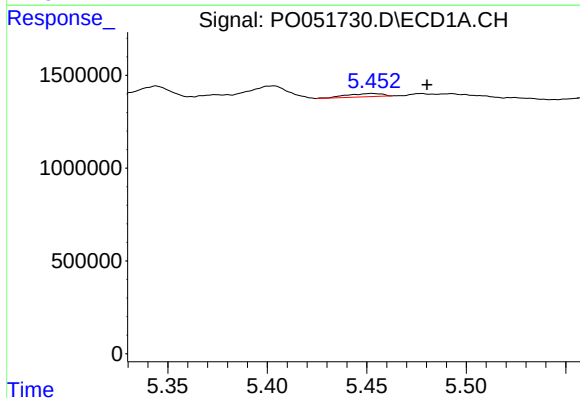
R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 796971
Conc: 161.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



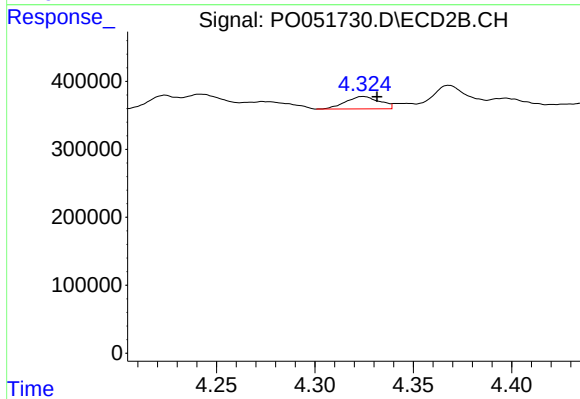
#15 AR-1232-5

R.T.: 4.688 min
Delta R.T.: -0.064 min
Response: 163070
Conc: 64.42 ng/ml



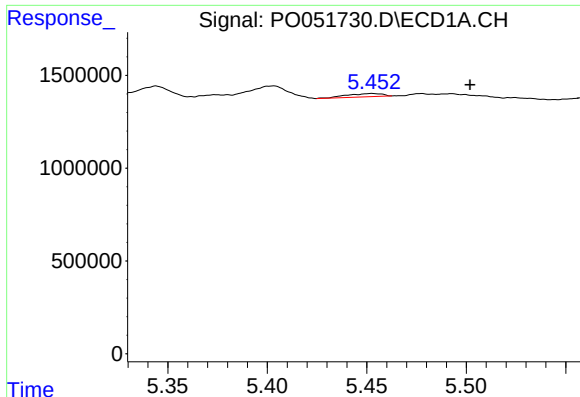
#16 AR-1242-1

R.T.: 5.453 min
Delta R.T.: -0.028 min
Response: 212723
Conc: 11.85 ng/ml



#16 AR-1242-1

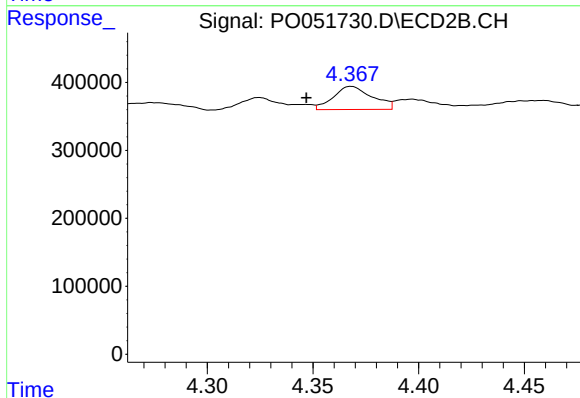
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 219893
Conc: 37.06 ng/ml



#17 AR-1242-2

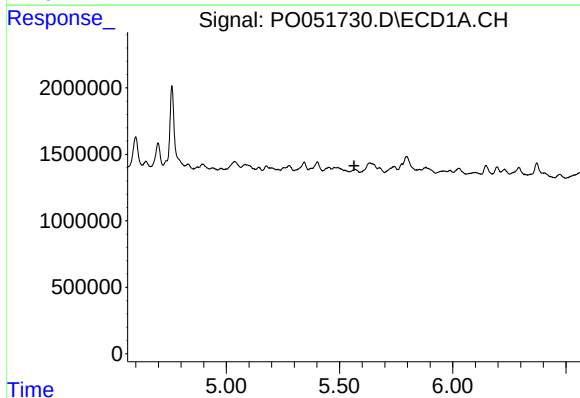
R.T.: 5.453 min
Delta R.T.: -0.049 min
Response: 212723
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



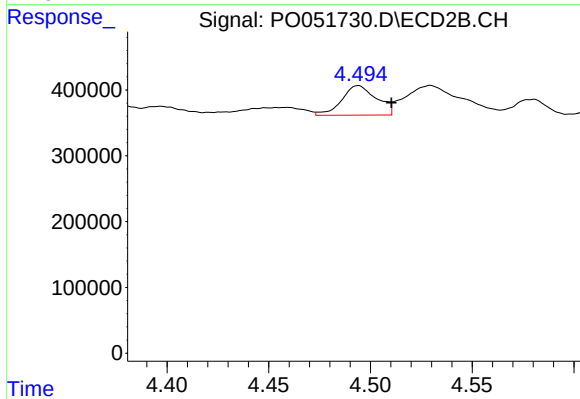
#17 AR-1242-2

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 437625
Conc: 43.84 ng/ml



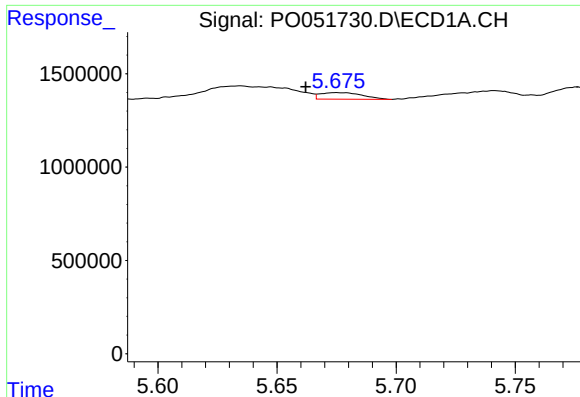
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#18 AR-1242-3

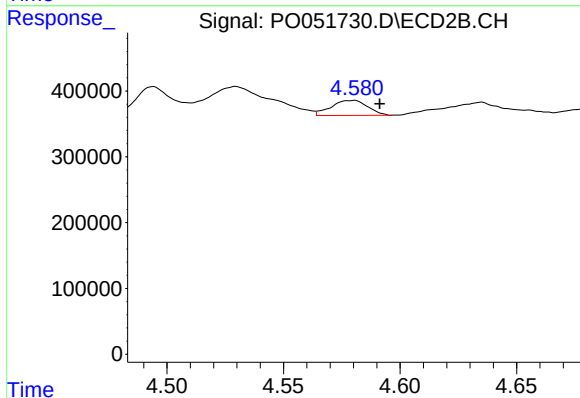
R.T.: 4.494 min
Delta R.T.: -0.016 min
Response: 536658
Conc: 108.19 ng/ml



#19 AR-1242-4

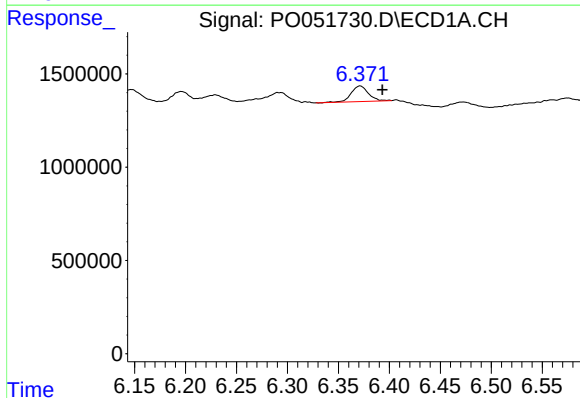
R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 438401
Conc: 33.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



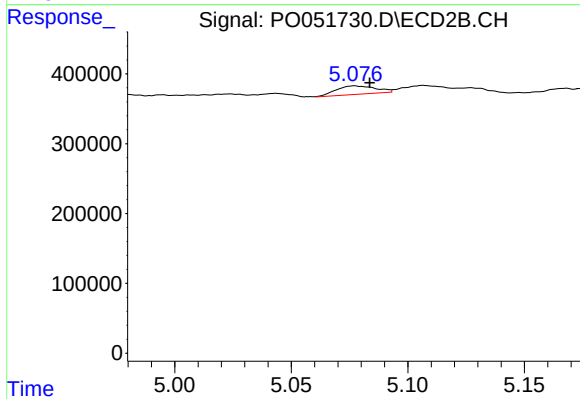
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 250782
Conc: 52.92 ng/ml



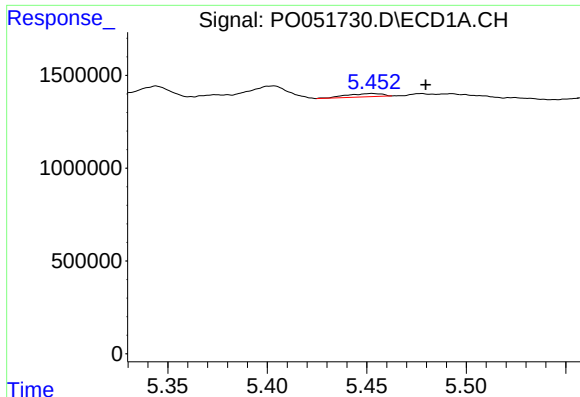
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.022 min
Response: 990627
Conc: 74.12 ng/ml



#20 AR-1242-5

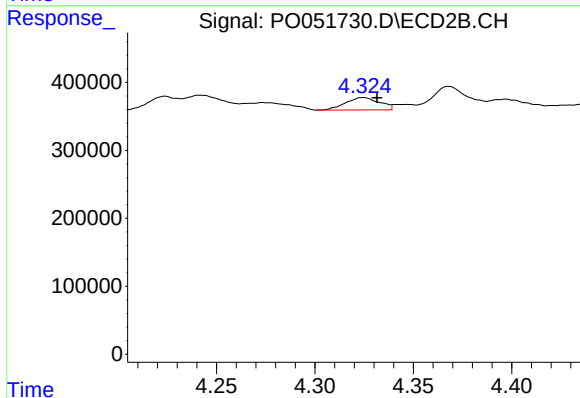
R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 141695
Conc: 23.51 ng/ml



#21 AR-1248-1

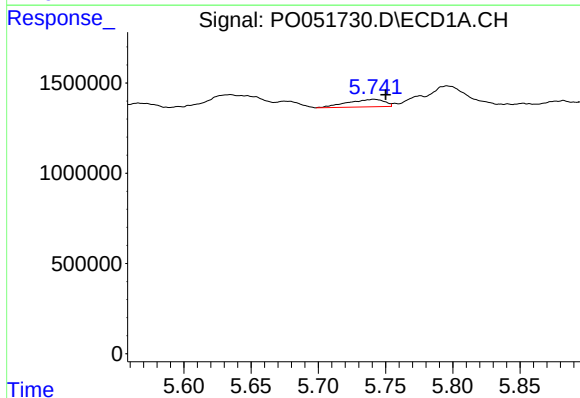
R.T.: 5.453 min
Delta R.T.: -0.027 min
Response: 212723
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



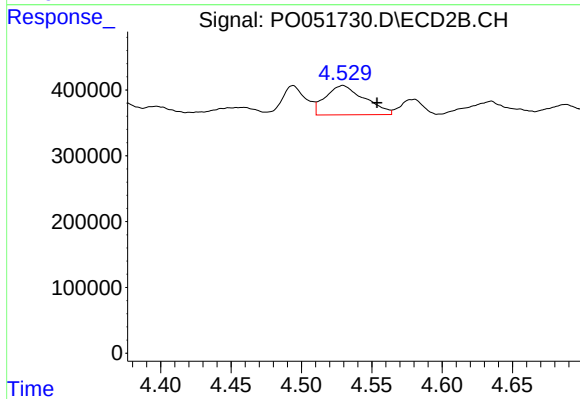
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 219893
Conc: 40.82 ng/ml



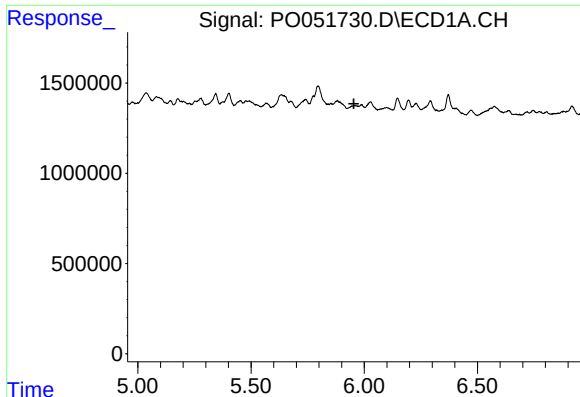
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 796971
Conc: 37.49 ng/ml



#22 AR-1248-2

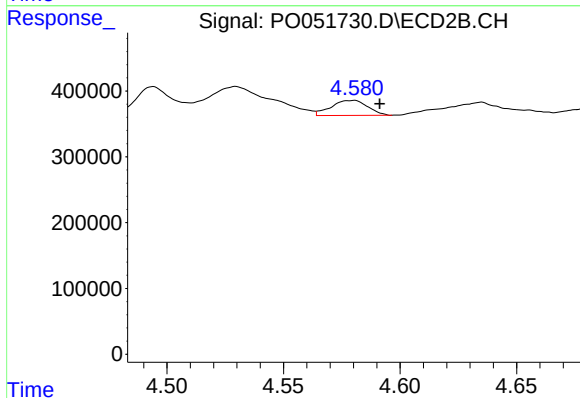
R.T.: 4.530 min
Delta R.T.: -0.024 min
Response: 863592
Conc: 109.45 ng/ml



#23 AR-1248-3

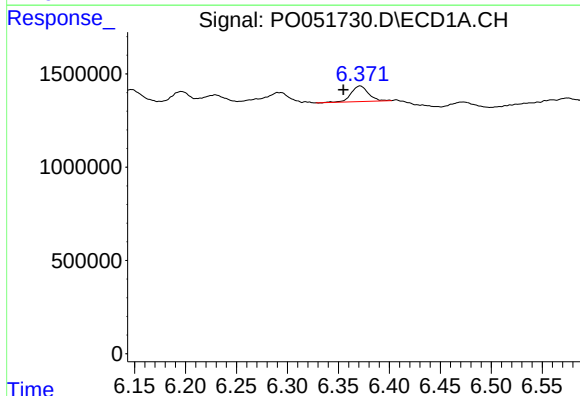
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



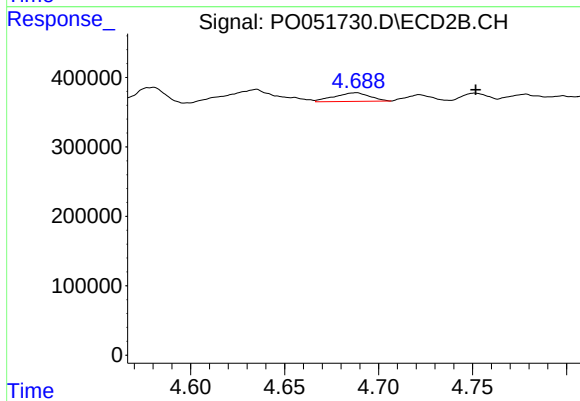
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 250782
Conc: 31.99 ng/ml



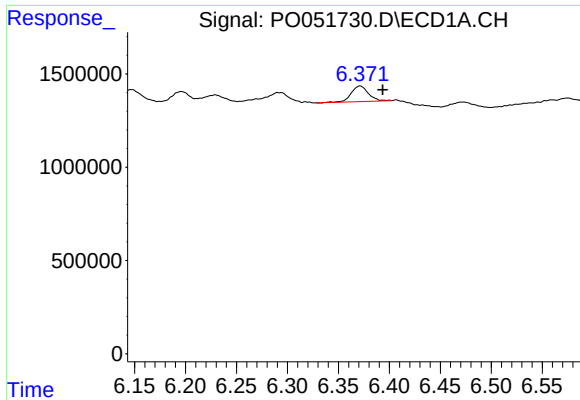
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 990627
Conc: 37.48 ng/ml



#24 AR-1248-4

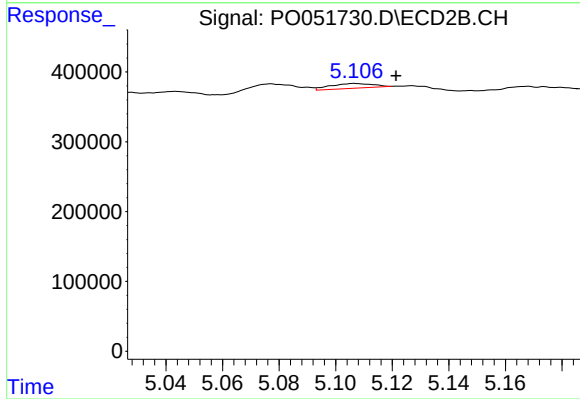
R.T.: 4.688 min
Delta R.T.: -0.063 min
Response: 163070
Conc: 16.81 ng/ml



#25 AR-1248-5

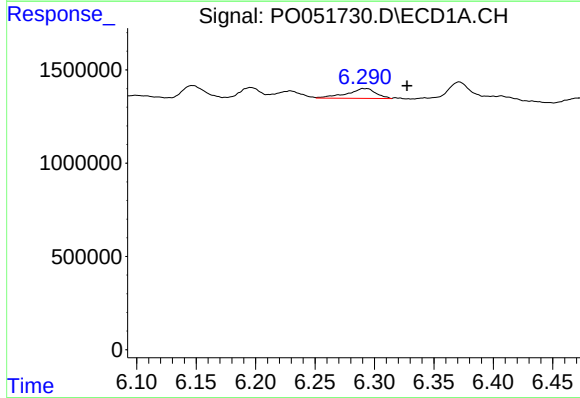
R.T.: 6.371 min
Delta R.T.: -0.022 min
Response: 990627
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



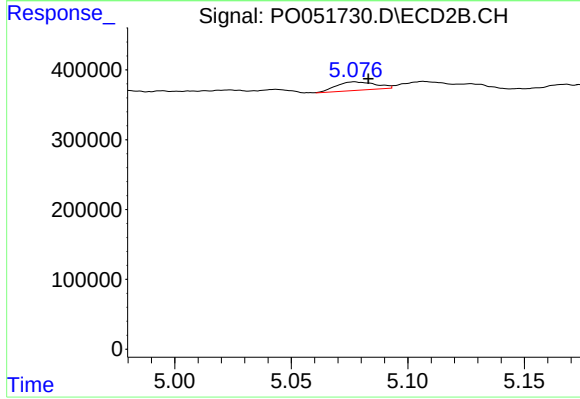
#25 AR-1248-5

R.T.: 5.107 min
Delta R.T.: -0.015 min
Response: 71434
Conc: 7.57 ng/ml



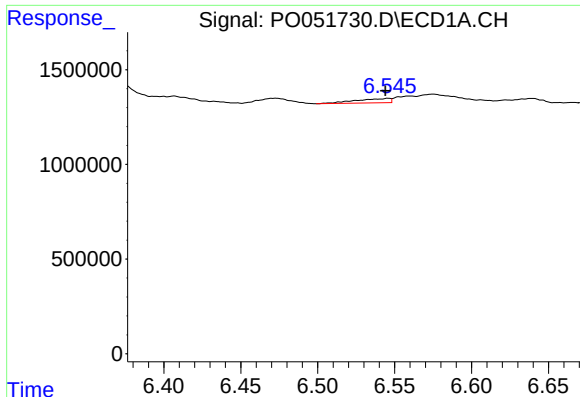
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: -0.037 min
Response: 896179
Conc: 36.29 ng/ml



#26 AR-1254-1

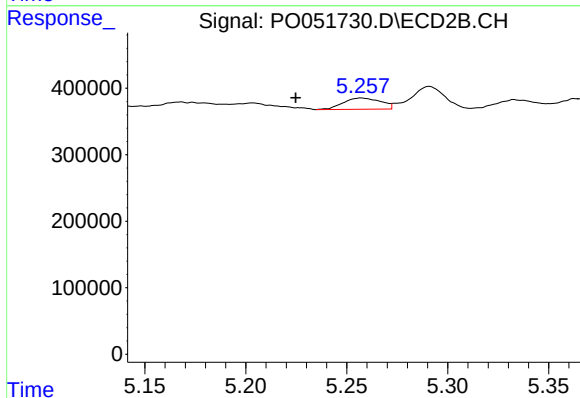
R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 141695
Conc: 10.31 ng/ml



#27 AR-1254-2

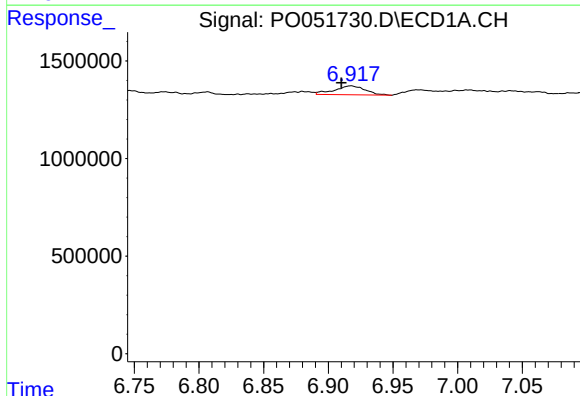
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 348480
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



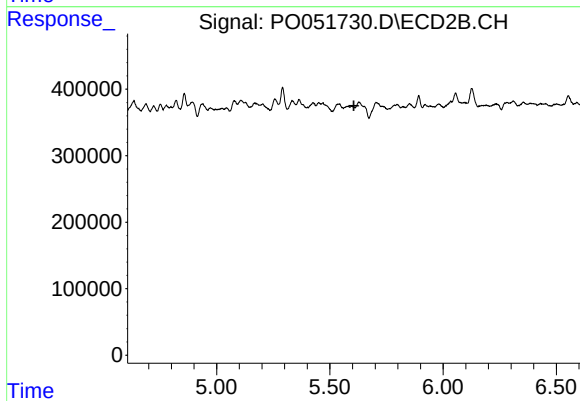
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: 0.033 min
Response: 220023
Conc: 18.44 ng/ml



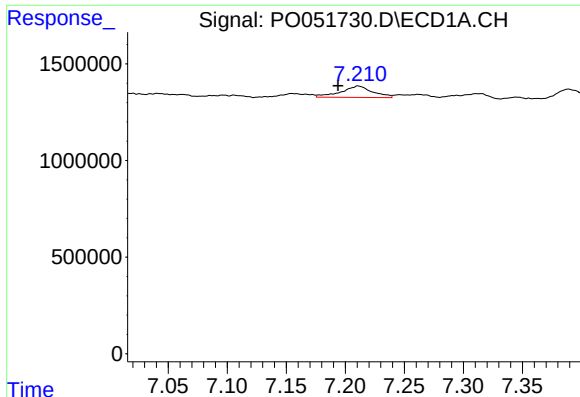
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 752716
Conc: 18.67 ng/ml



#28 AR-1254-3

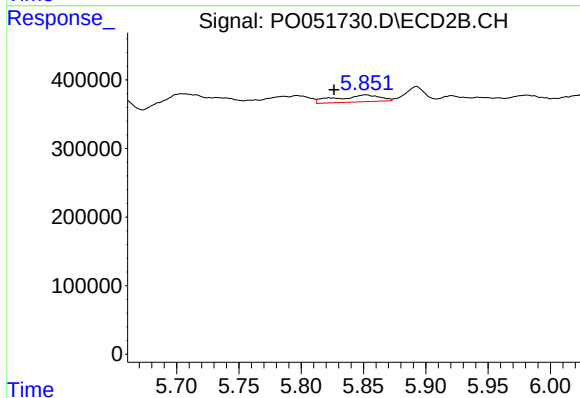
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#29 AR-1254-4

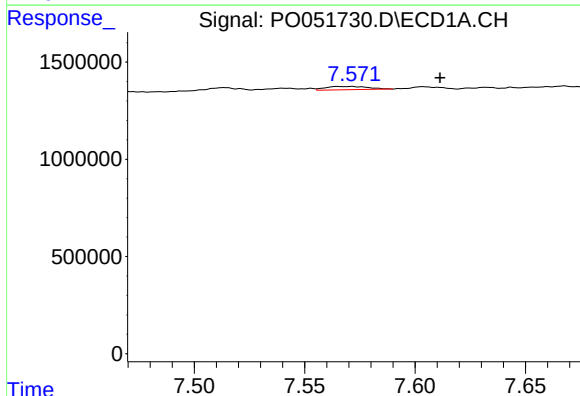
R.T.: 7.211 min
Delta R.T.: 0.017 min
Response: 1100231
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



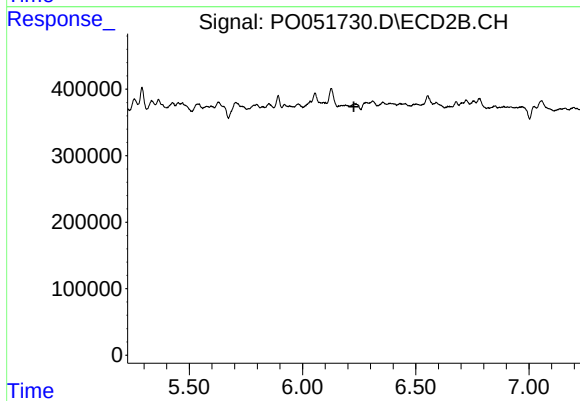
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.025 min
Response: 243660
Conc: 21.36 ng/ml



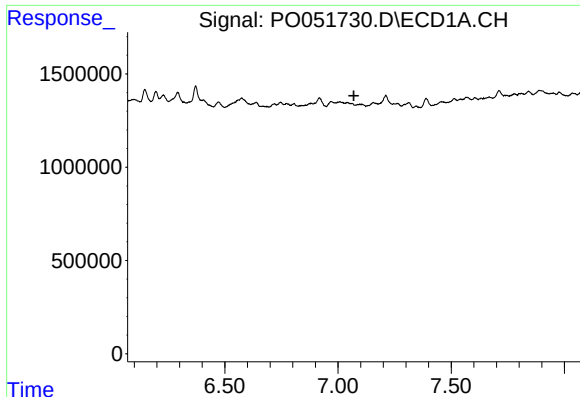
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: -0.040 min
Response: 227507
Conc: 7.39 ng/ml



#30 AR-1254-5

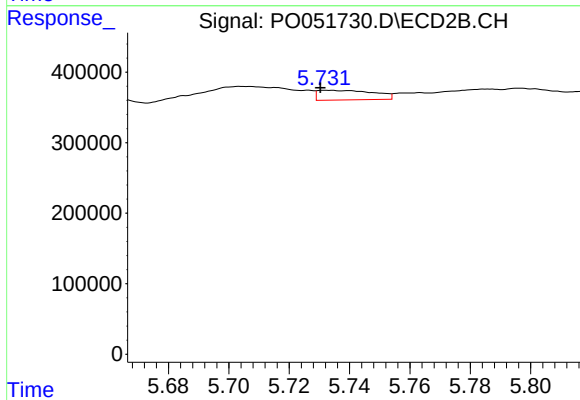
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

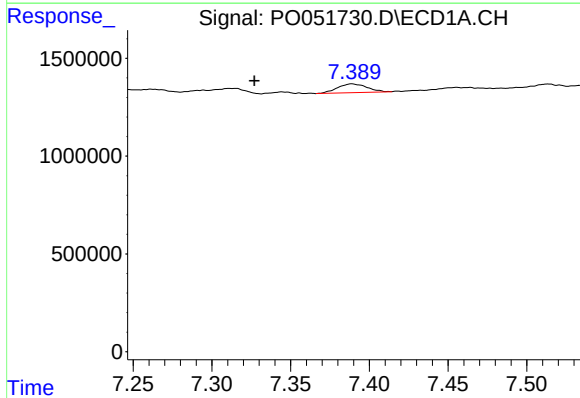
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



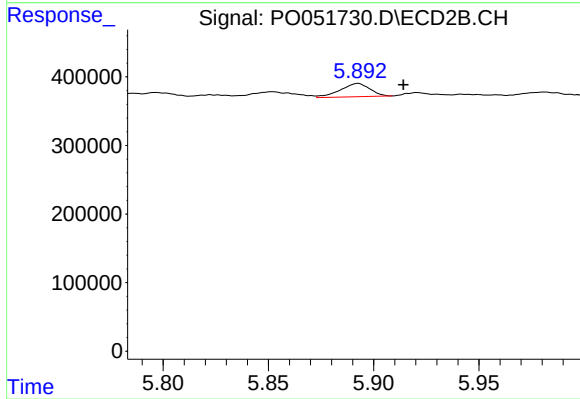
#31 AR-1260-1

R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 176906
Conc: 13.04 ng/ml



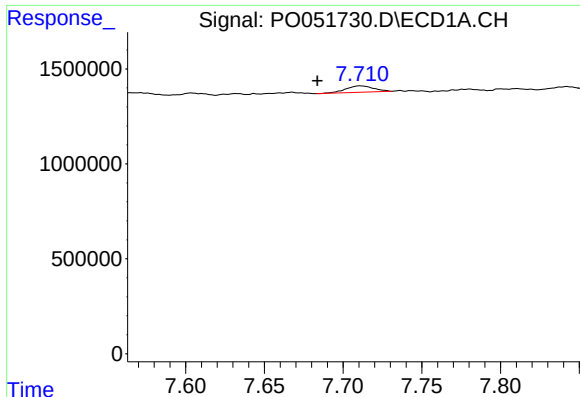
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.062 min
Response: 592107
Conc: 14.03 ng/ml



#32 AR-1260-2

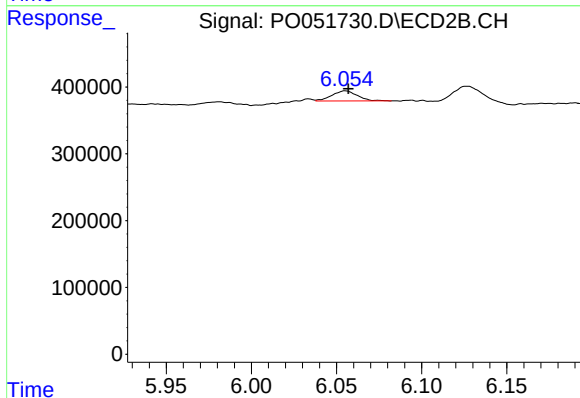
R.T.: 5.893 min
Delta R.T.: -0.021 min
Response: 189499
Conc: 10.92 ng/ml



#33 AR-1260-3

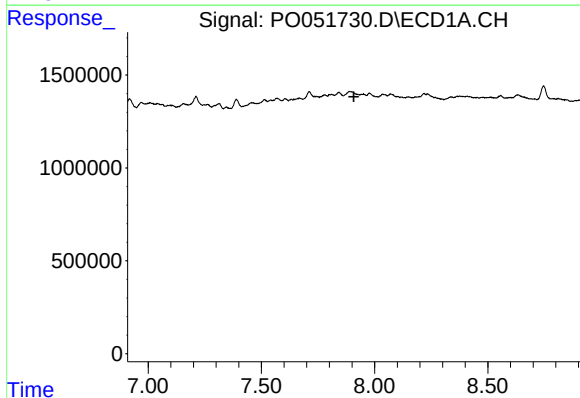
R.T.: 7.711 min
Delta R.T.: 0.027 min
Response: 416325
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



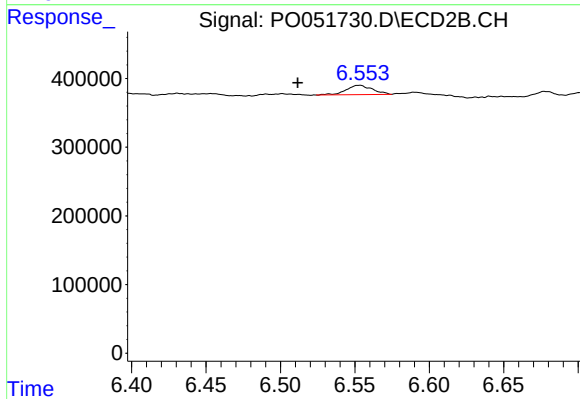
#33 AR-1260-3

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 156874
Conc: 10.24 ng/ml



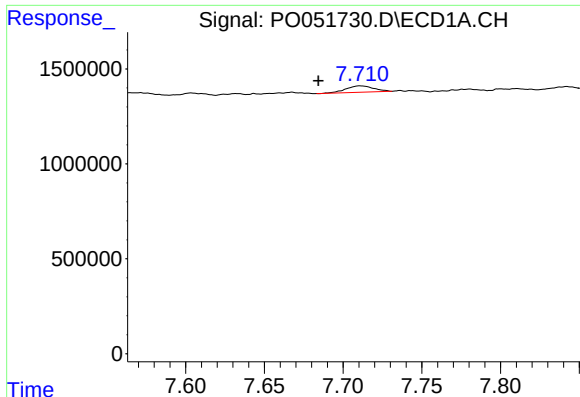
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#34 AR-1260-4

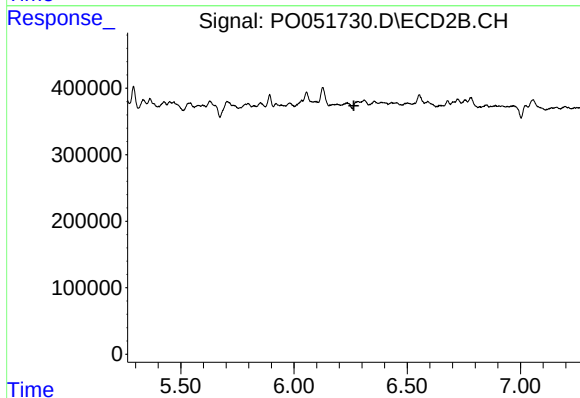
R.T.: 6.554 min
Delta R.T.: 0.042 min
Response: 167395
Conc: 16.47 ng/ml



#36 AR-1262-1

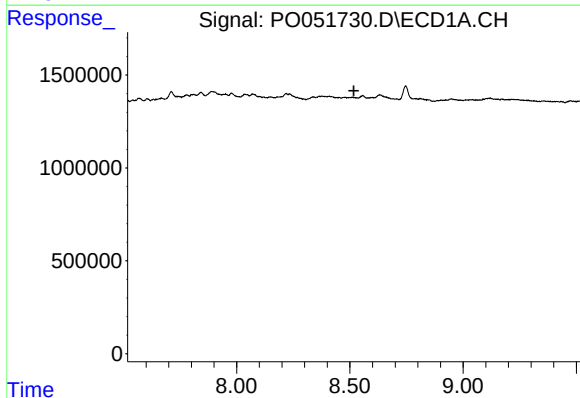
R.T.: 7.711 min
Delta R.T.: 0.026 min
Response: 416325
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



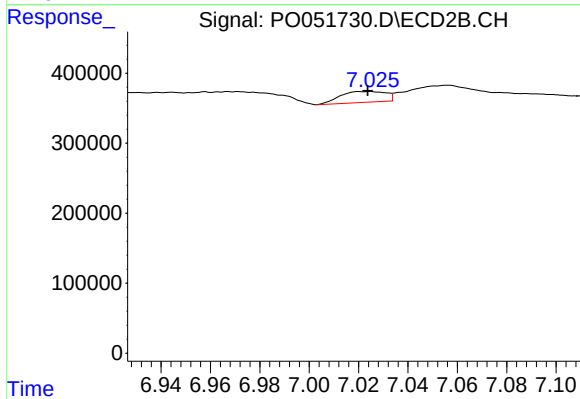
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



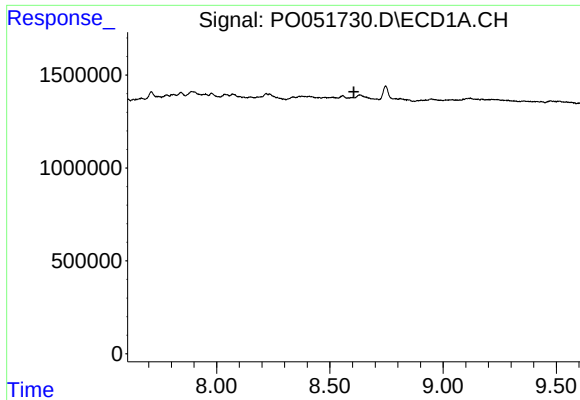
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

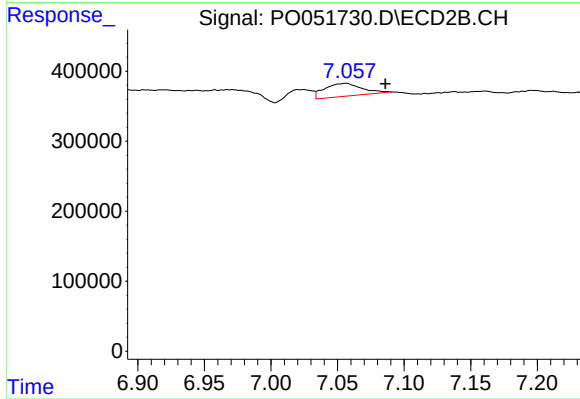
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 199085
Conc: 15.95 ng/ml



#39 AR-1262-4

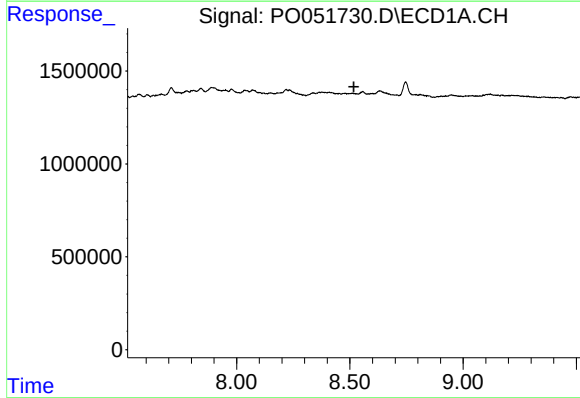
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



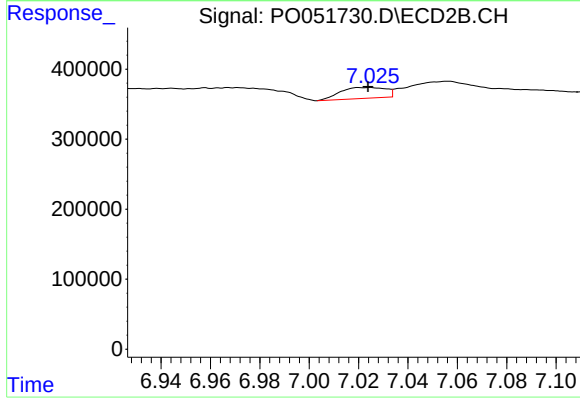
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.030 min
Response: 361190
Conc: 16.55 ng/ml



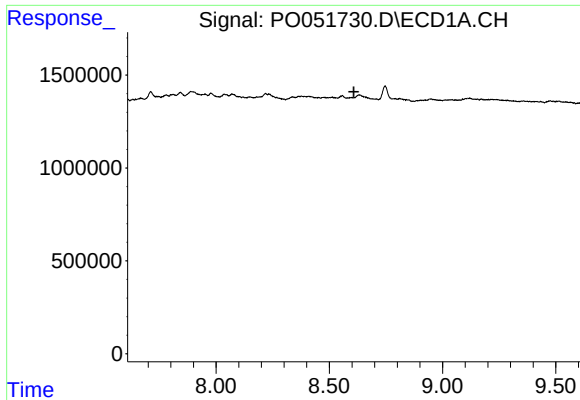
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

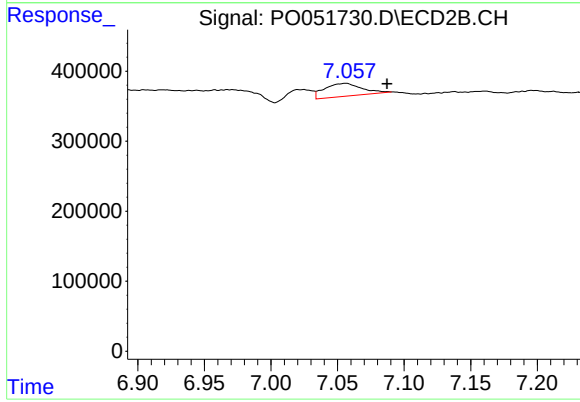
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 199085
Conc: 5.04 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.031 min
Response: 361190
Conc: 9.79 ng/ml