

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 21:21
 Operator : SM/SJ
 Sample : J6023-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:01:03 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	15511228	4956975	20.605	20.709
2)	SA Decachlor...	9.930	8.038	12698546	6018871	27.374	27.843
Target Compounds							
3)	L1 AR-1016-1	0.000	4.324	0	45377	N.D.	6.119 #
4)	L1 AR-1016-2	0.000	4.324	0	45377	N.D.	3.710 #
5)	L1 AR-1016-3	5.629	4.527	528172	513173	26.463	84.051 #
6)	L1 AR-1016-4	5.629	4.580	528172	227543	31.804	42.882 #
7)	L1 AR-1016-5	0.000	4.687	0	146633	N.D.	22.468 #
8)	L2 AR-1221-1	4.592	0.000	1008430	0	141.836	N.D. #
9)	L2 AR-1221-2	4.592	0.000	1008430	0	192.463	N.D. #
10)	L2 AR-1221-3	4.697	3.685	1899476	193313	115.227	35.177 #
11)	L3 AR-1232-1	4.697	3.685	1899476	193313	143.034	41.749 #
12)	L3 AR-1232-2	5.172	4.324	422505	45377	58.167	8.473 #
13)	L3 AR-1232-3	0.000	4.527	0	513173	N.D.	196.326 #
14)	L3 AR-1232-4	5.629	4.580	528172	227543	74.185	103.239 #
15)	L3 AR-1232-5	5.740	4.687	887442	146633	179.541	57.928 #
16)	L4 AR-1242-1	0.000	4.324	0	45377	N.D.	7.647 #
17)	L4 AR-1242-2	0.000	4.324	0	45377	N.D.	4.546 #
18)	L4 AR-1242-3	5.629	4.527	528172	513173	33.073	103.460 #
19)	L4 AR-1242-4	5.629	4.580	528172	227543	39.998	48.019
20)	L4 AR-1242-5	6.371	5.075	1219660	172794	91.252	28.666 #
21)	L5 AR-1248-1	0.000	4.324	0	45377	N.D.	8.424 #
22)	L5 AR-1248-2	5.740	4.580	887442	227543	41.744	28.838 #
23)	L5 AR-1248-3	0.000	4.580	0	227543	N.D.	29.025 #
24)	L5 AR-1248-4	6.371	4.687	1219660	146633	46.146	15.114 #
25)	L5 AR-1248-5	6.371	5.075	1219660	172794	48.636	18.302 #
26)	L6 AR-1254-1	6.291	5.075	676297	172794	27.383	12.569 #
27)	L6 AR-1254-2	6.557	5.259	526482	168655	13.518	14.132
28)	L6 AR-1254-3	6.918	0.000	872625	0	21.647	N.D. #
29)	L6 AR-1254-4	7.211	5.892	513386	197326	16.460	17.301
31)	L7 AR-1260-1	0.000	5.729	0	120071	N.D.	8.851 #
32)	L7 AR-1260-2	7.390	5.892	438765	197326	10.393	11.371
33)	L7 AR-1260-3	7.709	6.054	327680	174154	11.279	11.369
34)	L7 AR-1260-4	0.000	6.551	0	141663	N.D.	13.940 #
36)	L8 AR-1262-1	7.709	0.000	327680	0	6.996	N.D. #
38)	L8 AR-1262-3	0.000	7.052	0	524594	N.D.	42.032 #
39)	L8 AR-1262-4	0.000	7.052	0	524594	N.D.	24.036 #
41)	L9 AR-1268-1	0.000	7.052	0	524594	N.D.	13.286 #
42)	L9 AR-1268-2	0.000	7.052	0	524594	N.D.	14.215 #

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

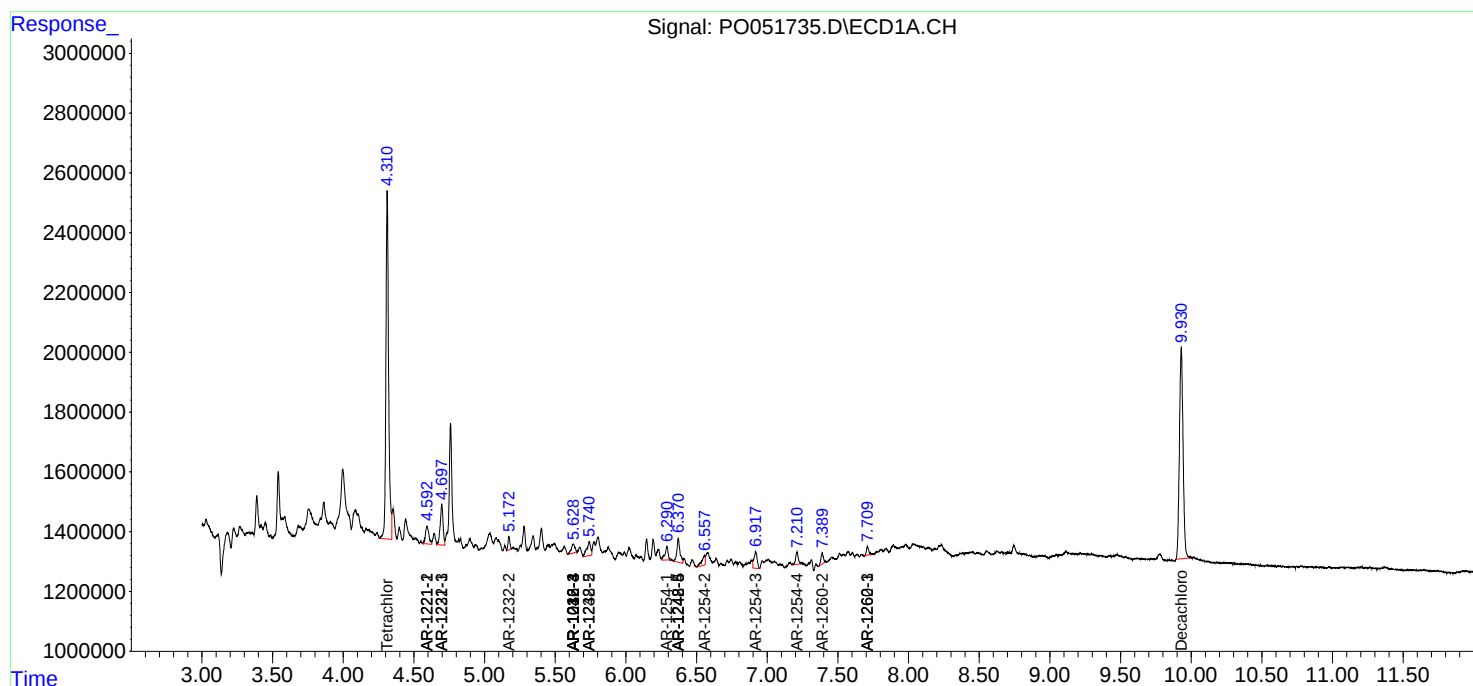
Instrument :
ECD_O
ClientSampleId :

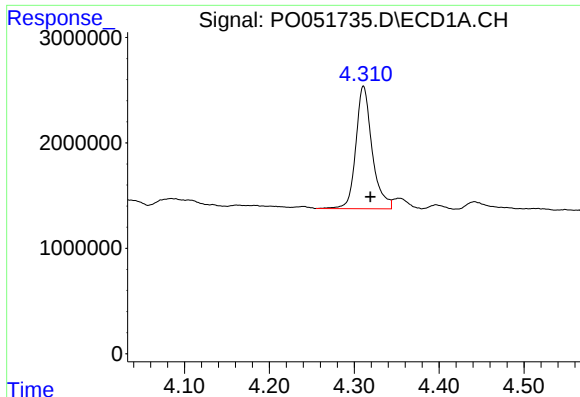
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 21:21
Operator : SM/SJ
Sample : J6023-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:01:03 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

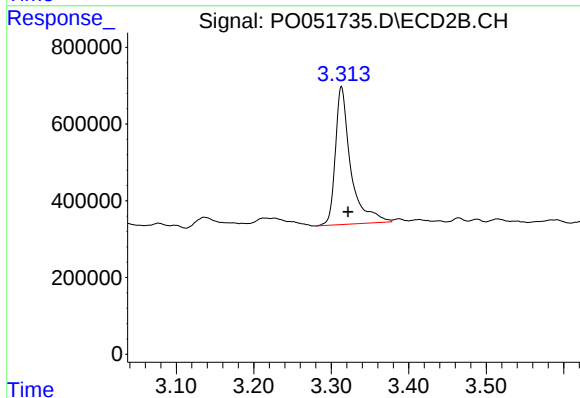




#1 Tetrachloro-m-xylene

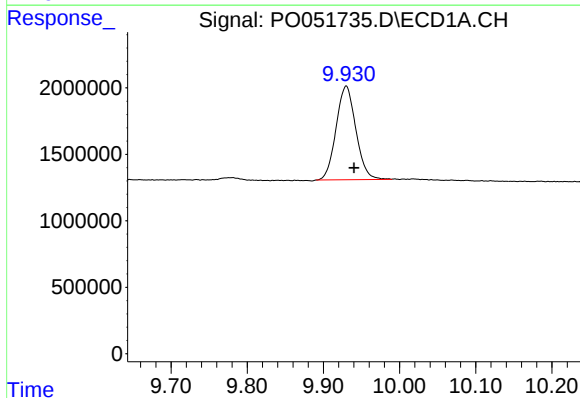
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 15511228
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



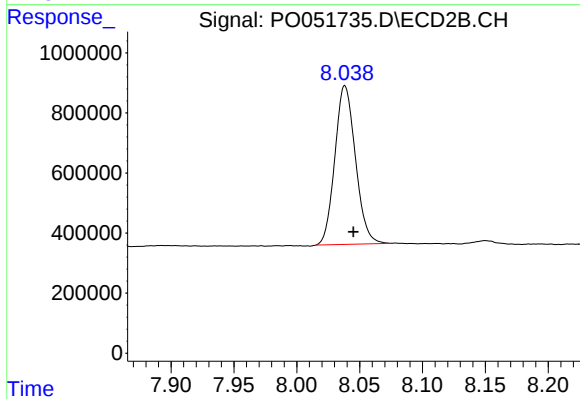
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 4956975
Conc: 20.71 ng/ml



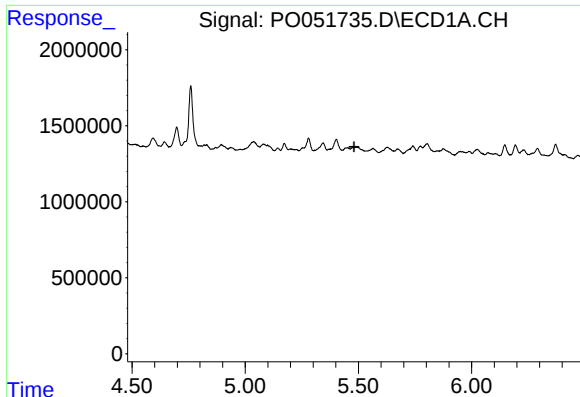
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 12698546
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

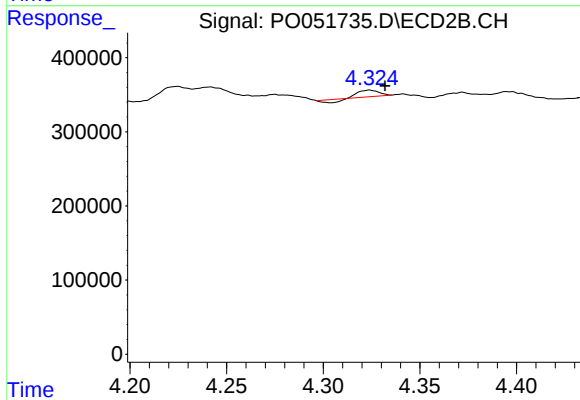
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 6018871
Conc: 27.84 ng/ml



#3 AR-1016-1

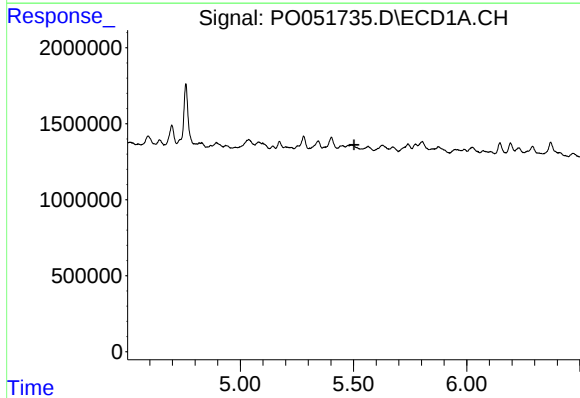
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



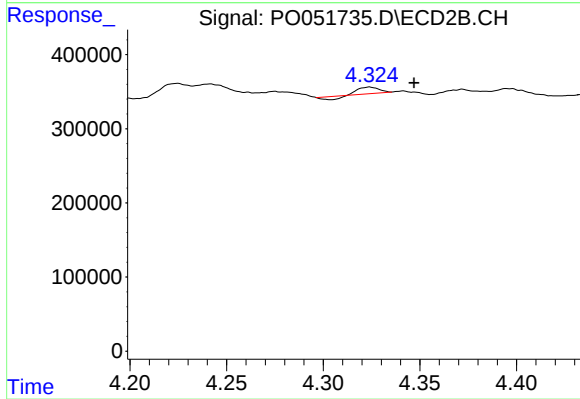
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 45377
Conc: 6.12 ng/ml



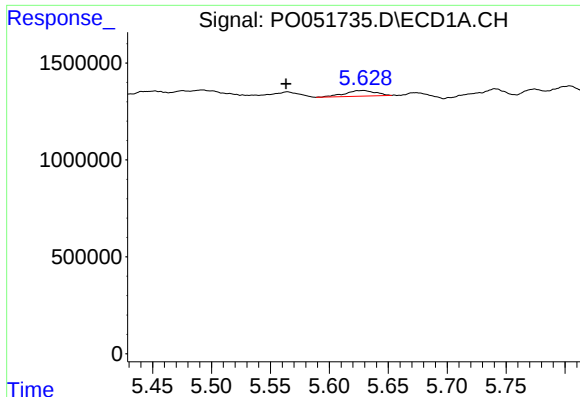
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#4 AR-1016-2

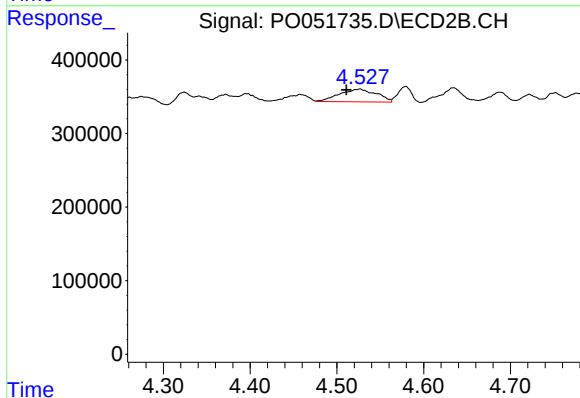
R.T.: 4.324 min
Delta R.T.: -0.023 min
Response: 45377
Conc: 3.71 ng/ml



#5 AR-1016-3

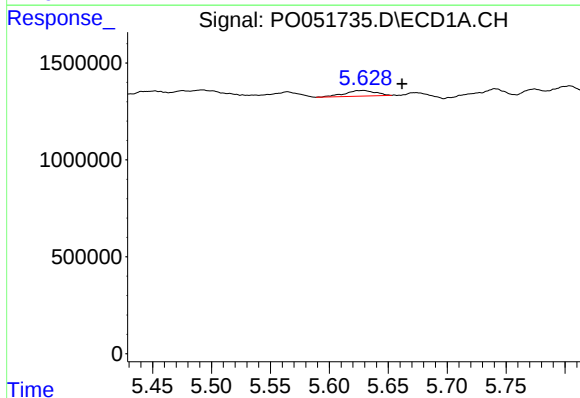
R.T.: 5.629 min
Delta R.T.: 0.066 min
Response: 528172
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



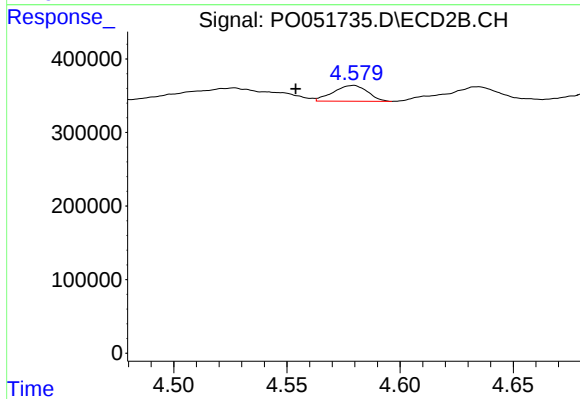
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 513173
Conc: 84.05 ng/ml



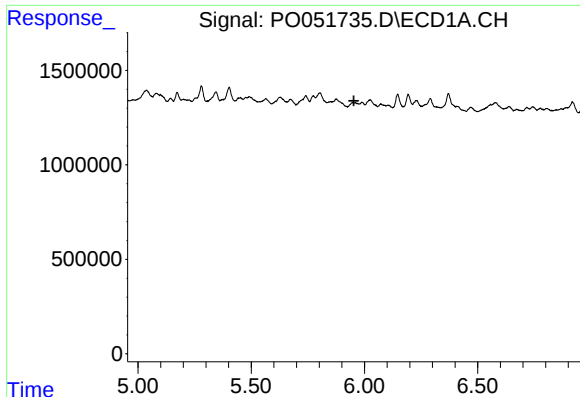
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.033 min
Response: 528172
Conc: 31.80 ng/ml



#6 AR-1016-4

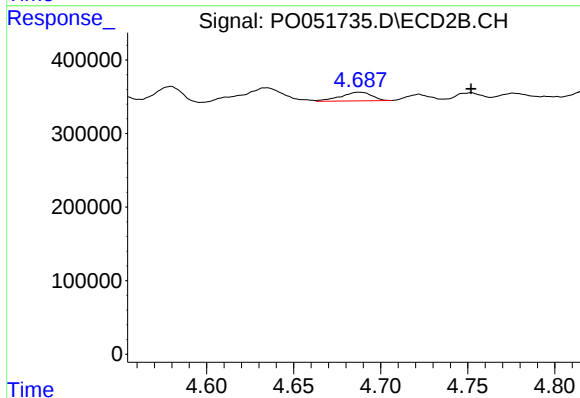
R.T.: 4.580 min
Delta R.T.: 0.026 min
Response: 227543
Conc: 42.88 ng/ml



#7 AR-1016-5

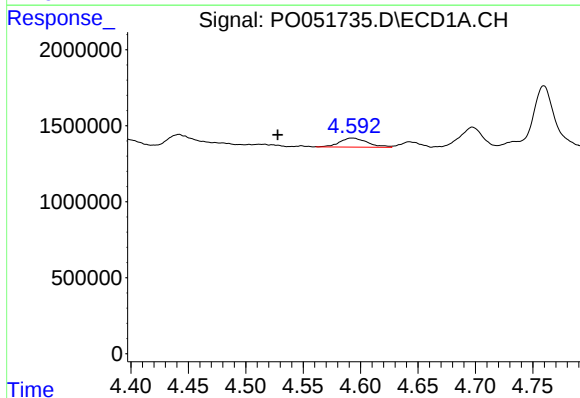
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



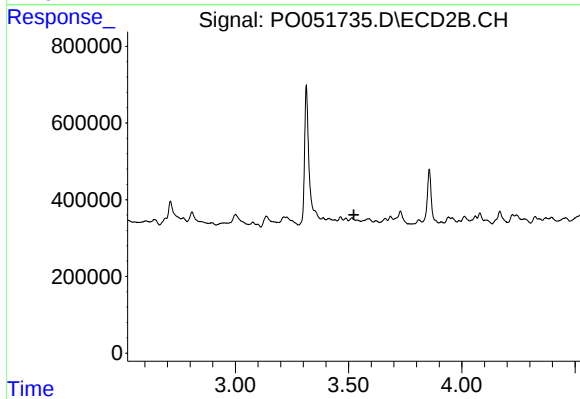
#7 AR-1016-5

R.T.: 4.687 min
Delta R.T.: -0.064 min
Response: 146633
Conc: 22.47 ng/ml



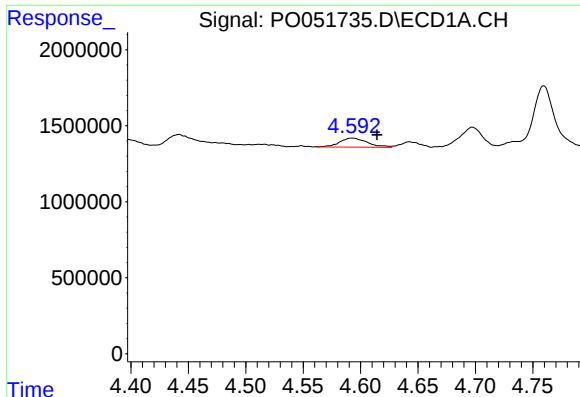
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: 0.065 min
Response: 1008430
Conc: 141.84 ng/ml



#8 AR-1221-1

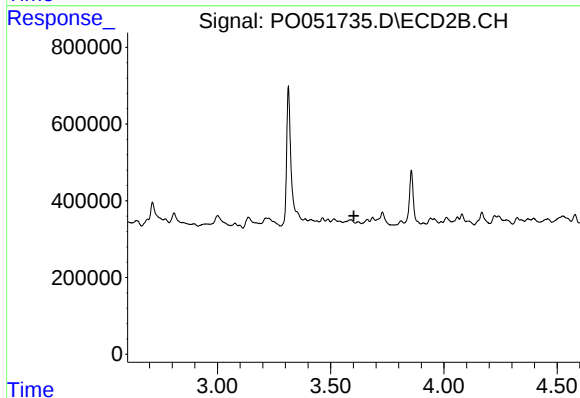
R.T.: 0.000 min
Exp R.T.: 3.523 min
Response: 0
Conc: N.D.



#9 AR-1221-2

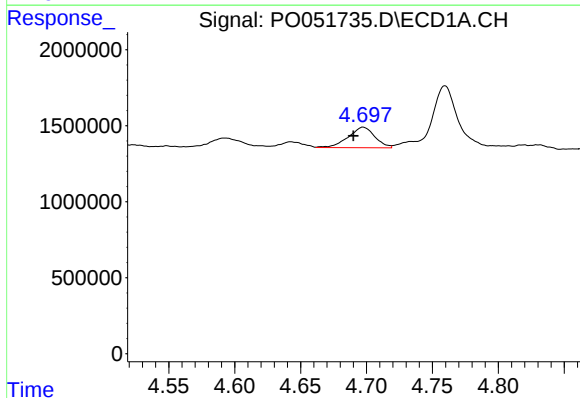
R.T.: 4.592 min
Delta R.T.: -0.022 min
Response: 1008430
Conc: 192.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



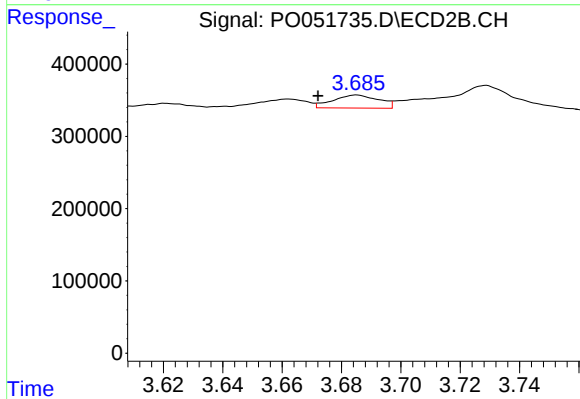
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



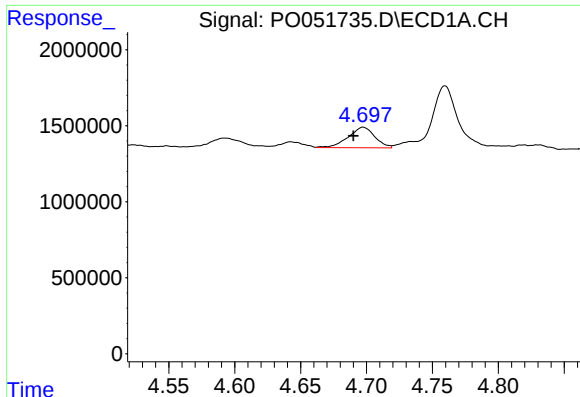
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 1899476
Conc: 115.23 ng/ml



#10 AR-1221-3

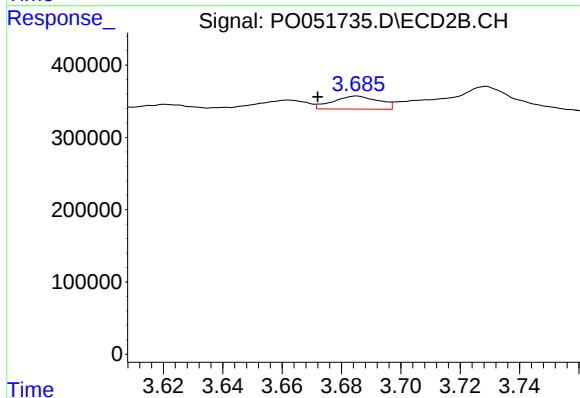
R.T.: 3.685 min
Delta R.T.: 0.013 min
Response: 193313
Conc: 35.18 ng/ml



#11 AR-1232-1

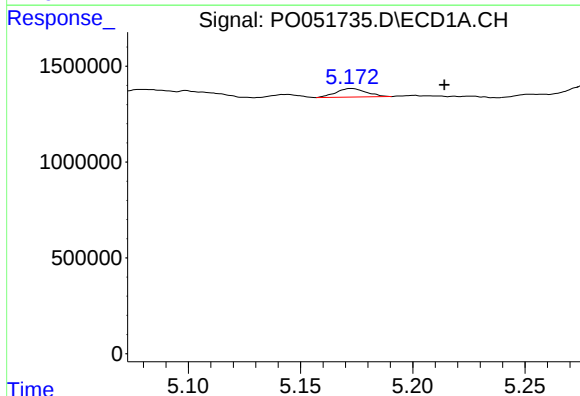
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 1899476
Conc: 143.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



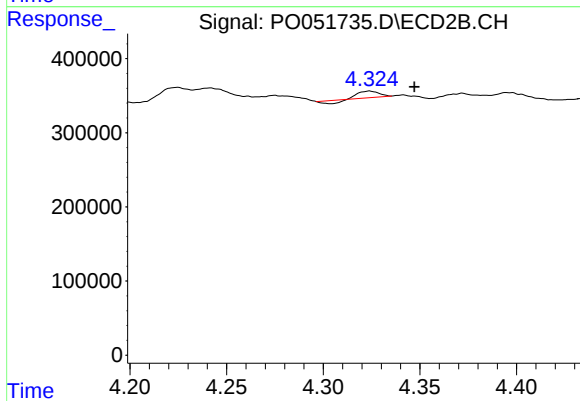
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: 0.013 min
Response: 193313
Conc: 41.75 ng/ml



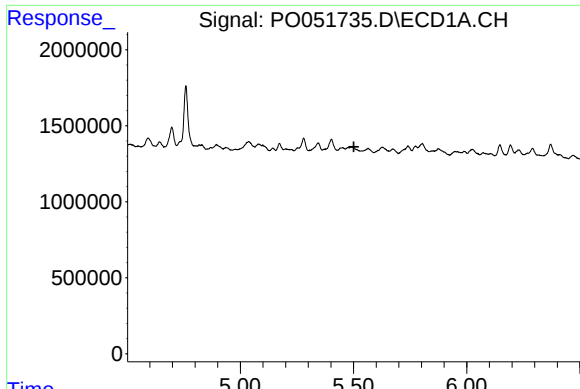
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.042 min
Response: 422505
Conc: 58.17 ng/ml



#12 AR-1232-2

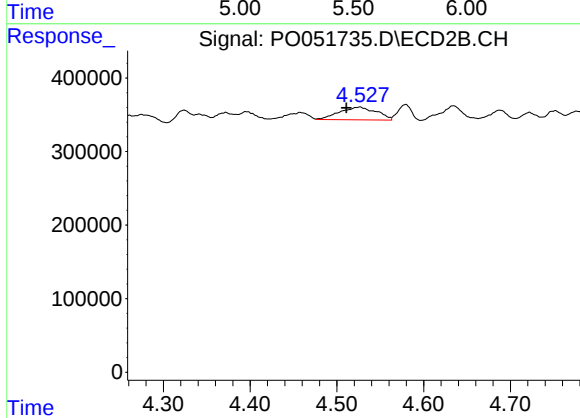
R.T.: 4.324 min
Delta R.T.: -0.023 min
Response: 45377
Conc: 8.47 ng/ml



#13 AR-1232-3

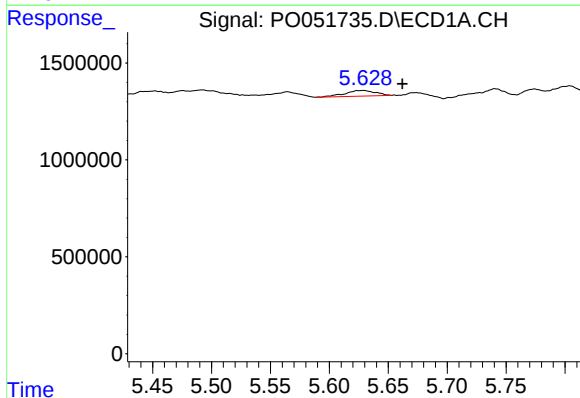
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



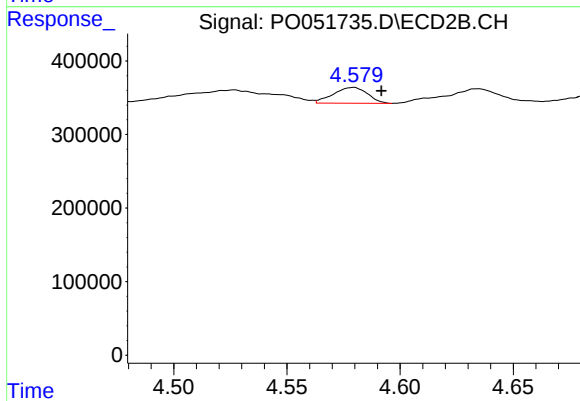
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 513173
Conc: 196.33 ng/ml



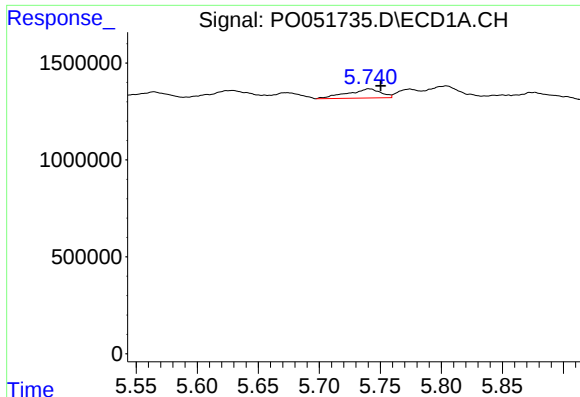
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: -0.033 min
Response: 528172
Conc: 74.19 ng/ml



#14 AR-1232-4

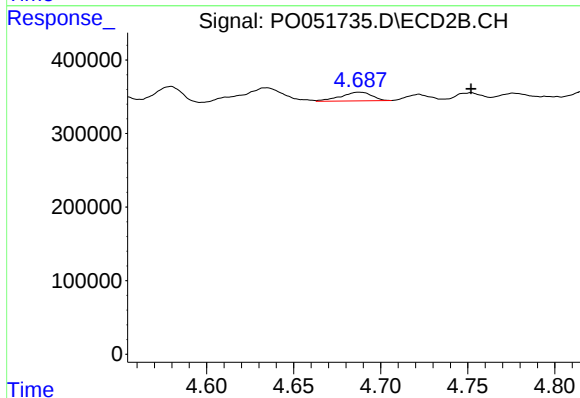
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 227543
Conc: 103.24 ng/ml



#15 AR-1232-5

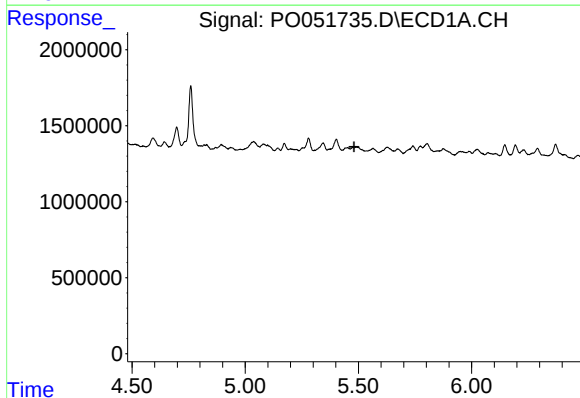
R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 887442
Conc: 179.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



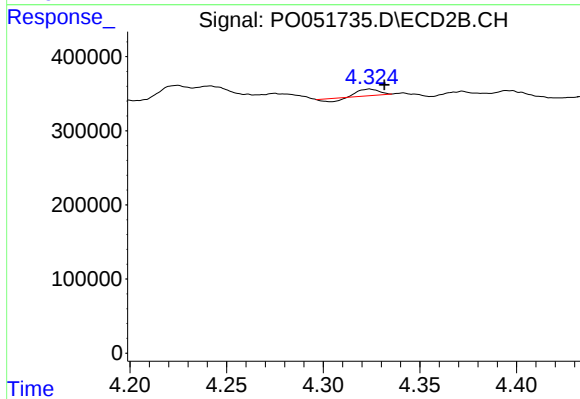
#15 AR-1232-5

R.T.: 4.687 min
Delta R.T.: -0.064 min
Response: 146633
Conc: 57.93 ng/ml



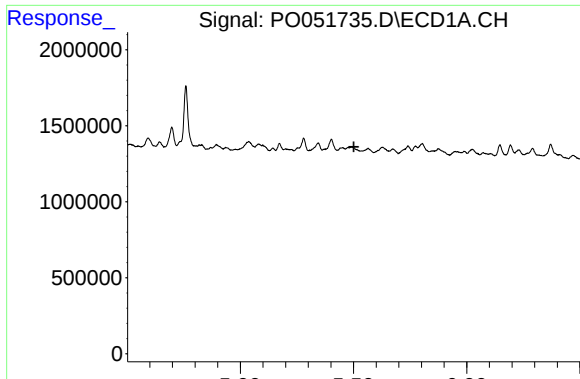
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#16 AR-1242-1

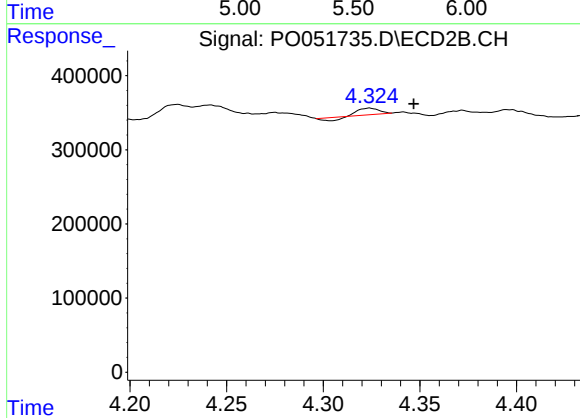
R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 45377
Conc: 7.65 ng/ml



#17 AR-1242-2

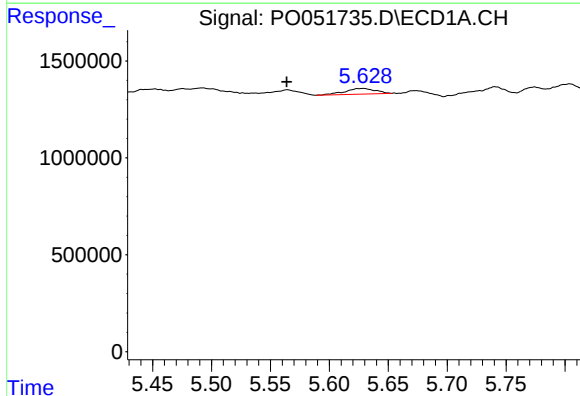
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



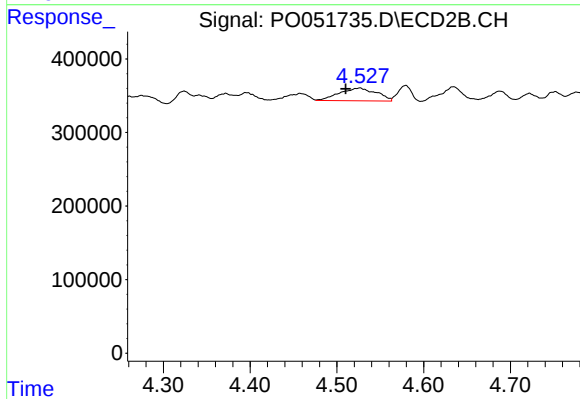
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.023 min
Response: 45377
Conc: 4.55 ng/ml



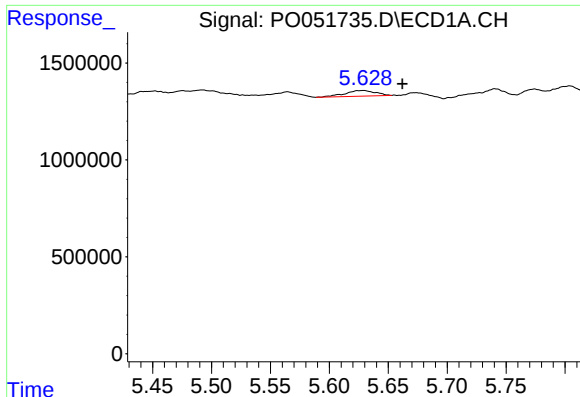
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.065 min
Response: 528172
Conc: 33.07 ng/ml



#18 AR-1242-3

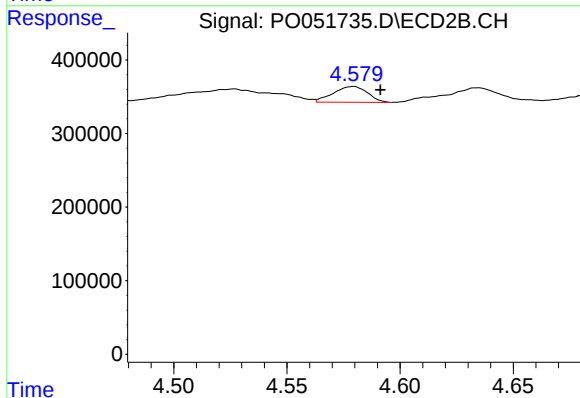
R.T.: 4.527 min
Delta R.T.: 0.017 min
Response: 513173
Conc: 103.46 ng/ml



#19 AR-1242-4

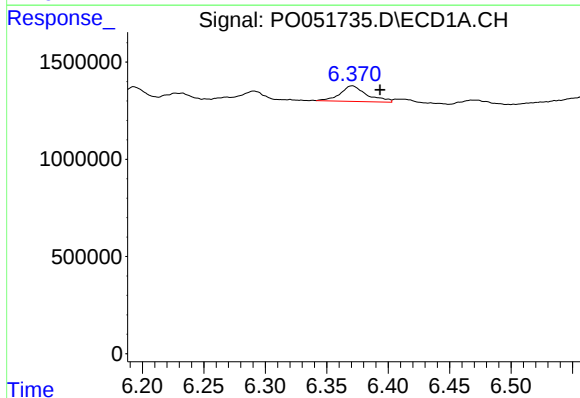
R.T.: 5.629 min
Delta R.T.: -0.033 min
Response: 528172
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



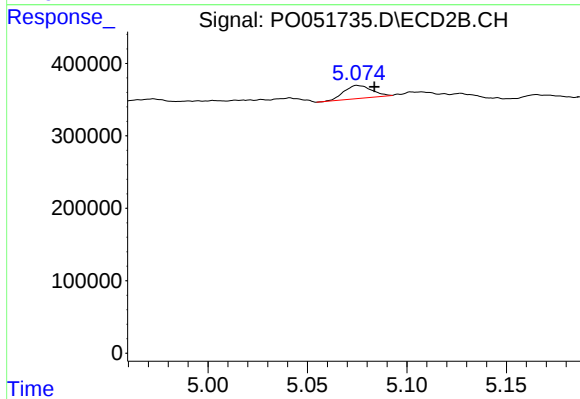
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 227543
Conc: 48.02 ng/ml



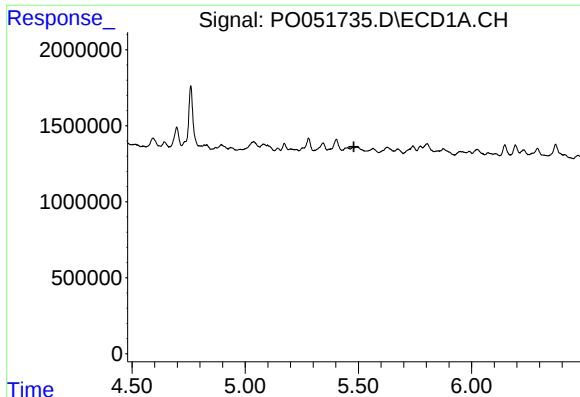
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1219660
Conc: 91.25 ng/ml



#20 AR-1242-5

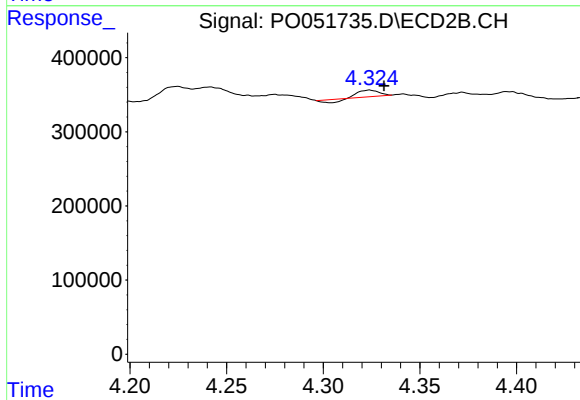
R.T.: 5.075 min
Delta R.T.: -0.009 min
Response: 172794
Conc: 28.67 ng/ml



#21 AR-1248-1

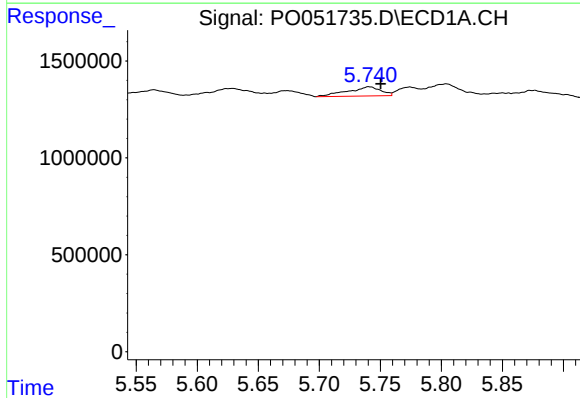
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



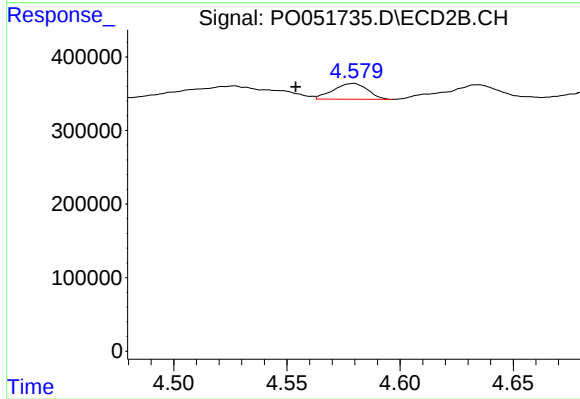
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 45377
Conc: 8.42 ng/ml



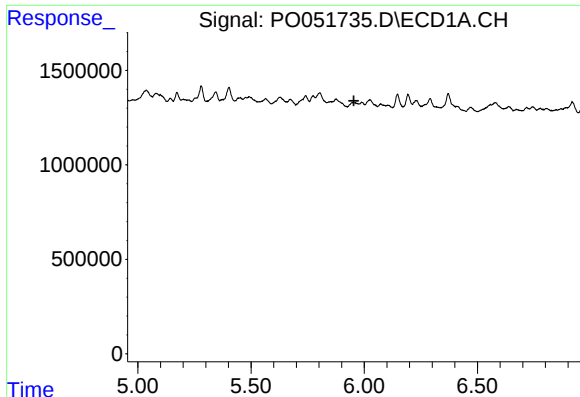
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 887442
Conc: 41.74 ng/ml



#22 AR-1248-2

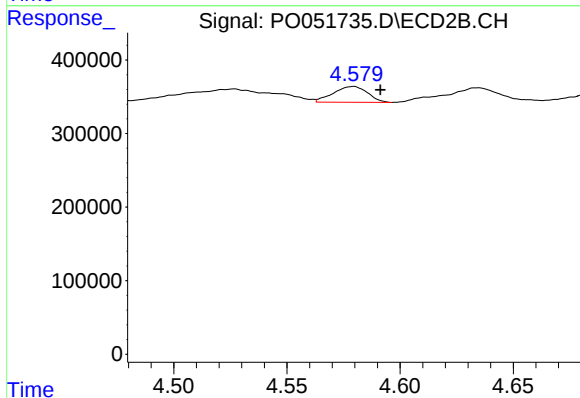
R.T.: 4.580 min
Delta R.T.: 0.026 min
Response: 227543
Conc: 28.84 ng/ml



#23 AR-1248-3

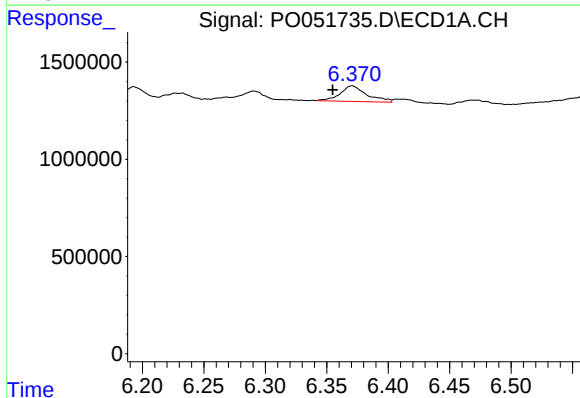
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



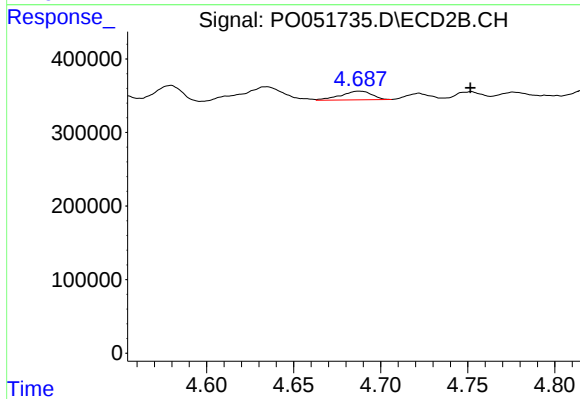
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 227543
Conc: 29.02 ng/ml



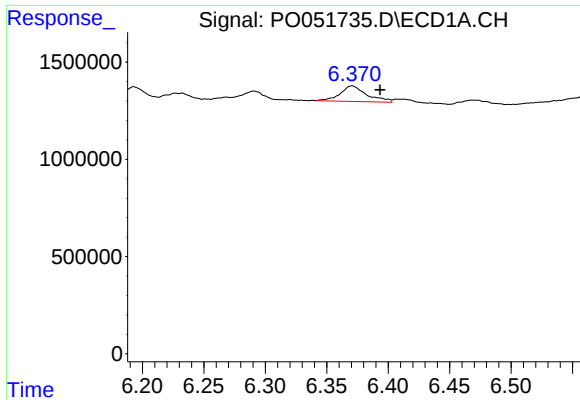
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 1219660
Conc: 46.15 ng/ml



#24 AR-1248-4

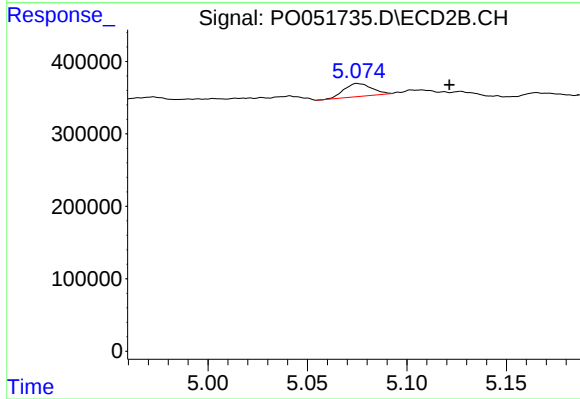
R.T.: 4.687 min
Delta R.T.: -0.064 min
Response: 146633
Conc: 15.11 ng/ml



#25 AR-1248-5

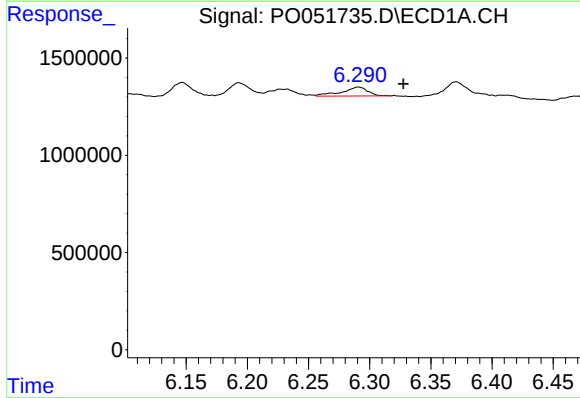
R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1219660
Conc: 48.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



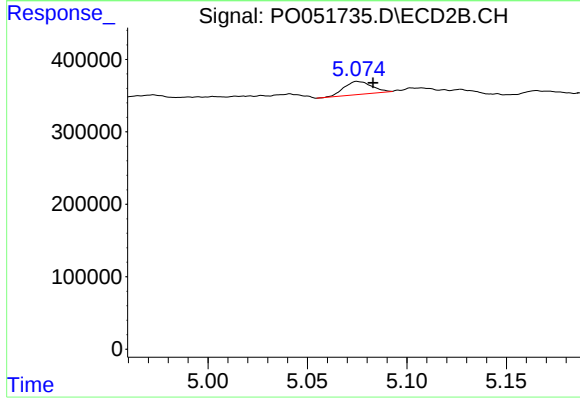
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: -0.046 min
Response: 172794
Conc: 18.30 ng/ml



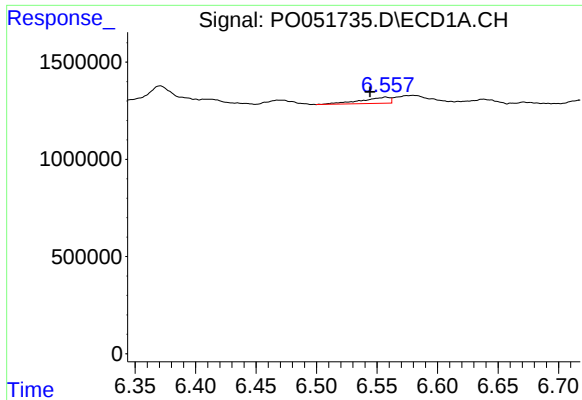
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.037 min
Response: 676297
Conc: 27.38 ng/ml



#26 AR-1254-1

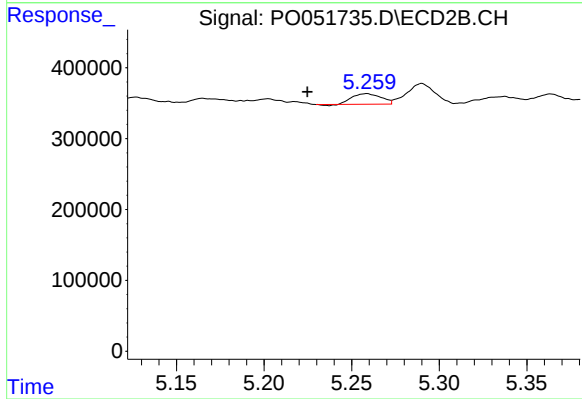
R.T.: 5.075 min
Delta R.T.: -0.008 min
Response: 172794
Conc: 12.57 ng/ml



#27 AR-1254-2

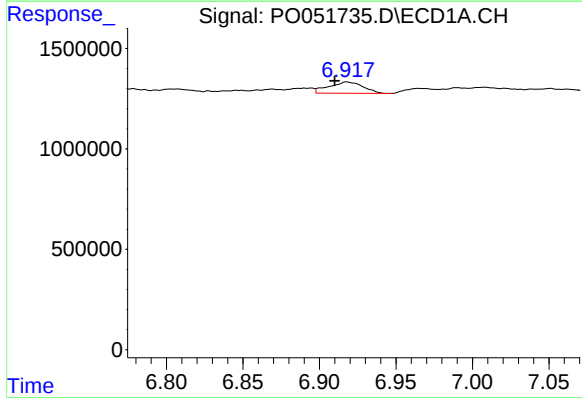
R.T.: 6.557 min
Delta R.T.: 0.013 min
Response: 526482
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



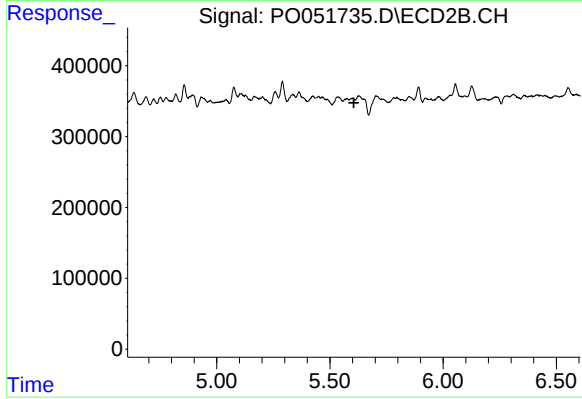
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: 0.034 min
Response: 168655
Conc: 14.13 ng/ml



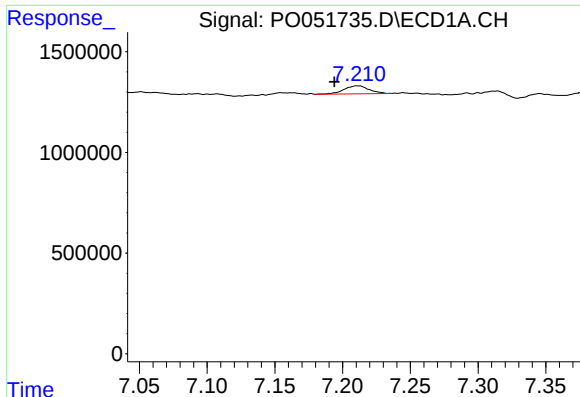
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 872625
Conc: 21.65 ng/ml



#28 AR-1254-3

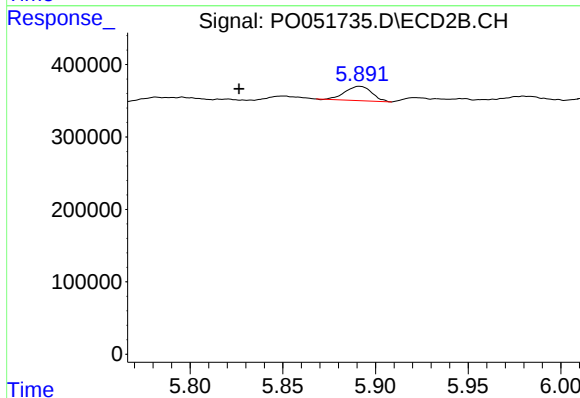
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#29 AR-1254-4

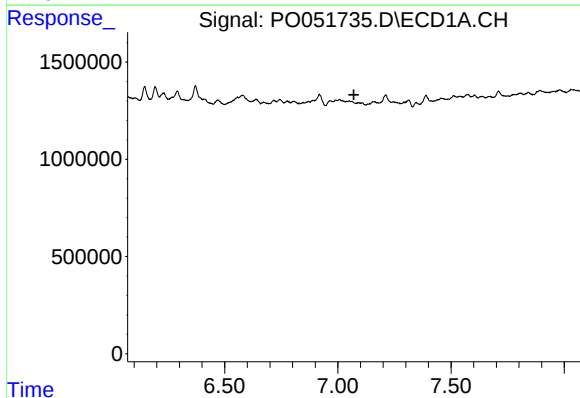
R.T.: 7.211 min
Delta R.T.: 0.017 min
Response: 513386
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



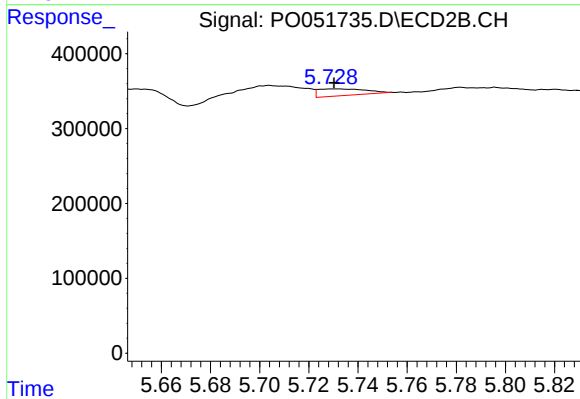
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: 0.065 min
Response: 197326
Conc: 17.30 ng/ml



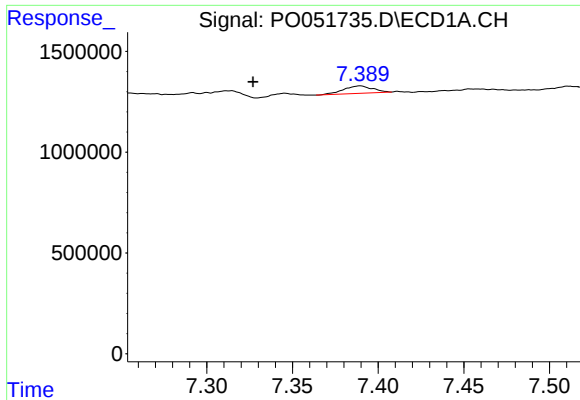
#31 AR-1260-1

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



#31 AR-1260-1

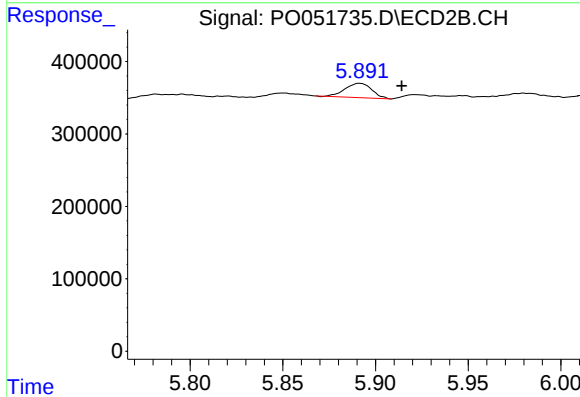
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 120071
Conc: 8.85 ng/ml



#32 AR-1260-2

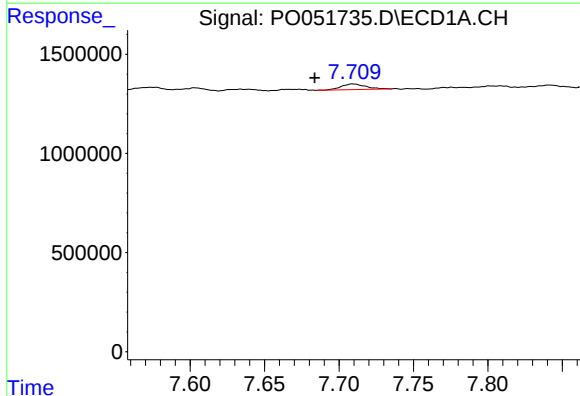
R.T.: 7.390 min
Delta R.T.: 0.063 min
Response: 438765
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



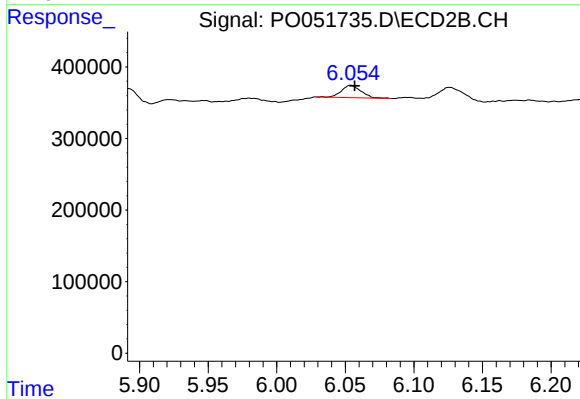
#32 AR-1260-2

R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 197326
Conc: 11.37 ng/ml



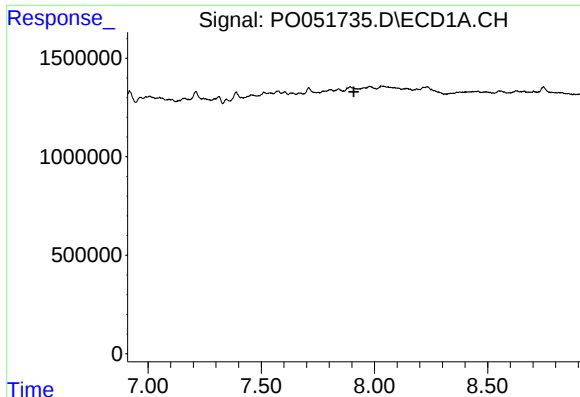
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: 0.025 min
Response: 327680
Conc: 11.28 ng/ml



#33 AR-1260-3

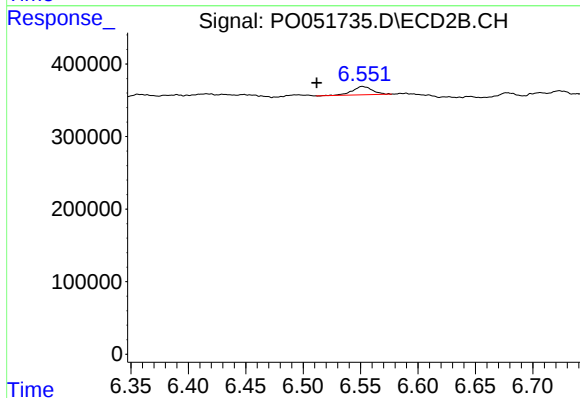
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 174154
Conc: 11.37 ng/ml



#34 AR-1260-4

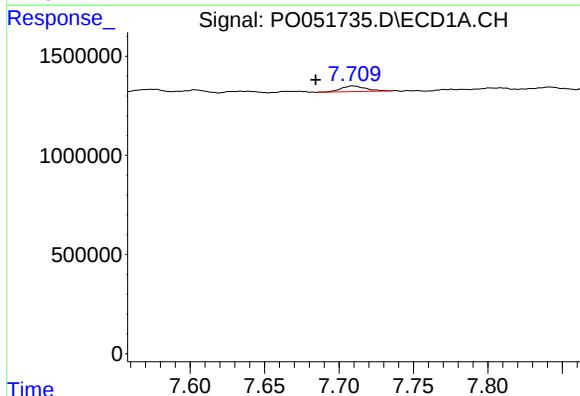
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



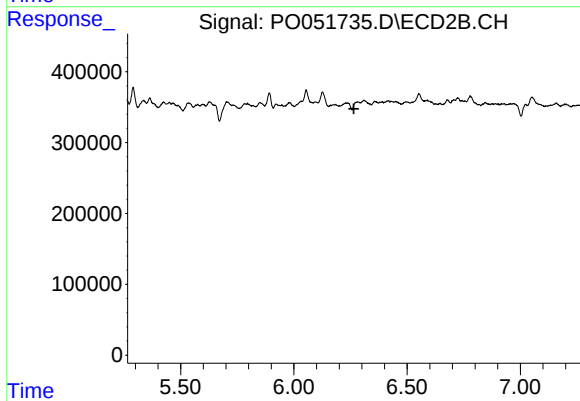
#34 AR-1260-4

R.T.: 6.551 min
Delta R.T.: 0.040 min
Response: 141663
Conc: 13.94 ng/ml



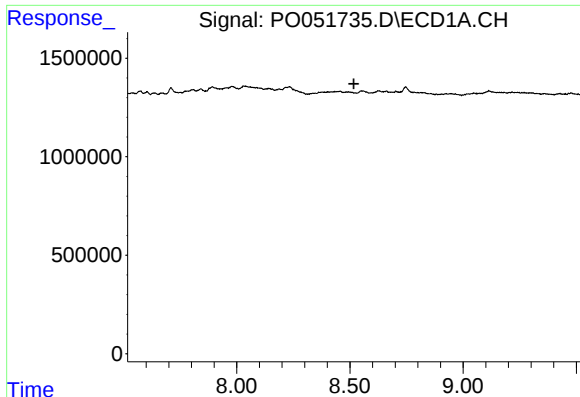
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: 0.025 min
Response: 327680
Conc: 7.00 ng/ml



#36 AR-1262-1

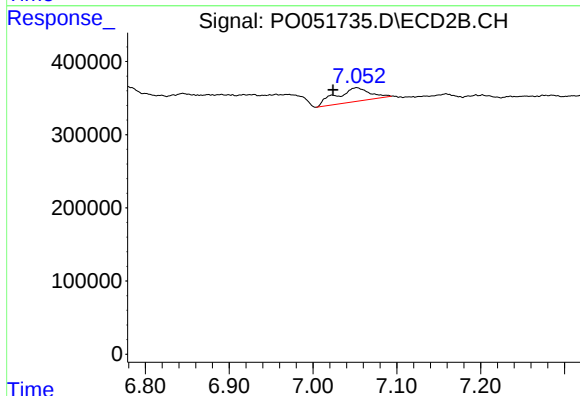
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#38 AR-1262-3

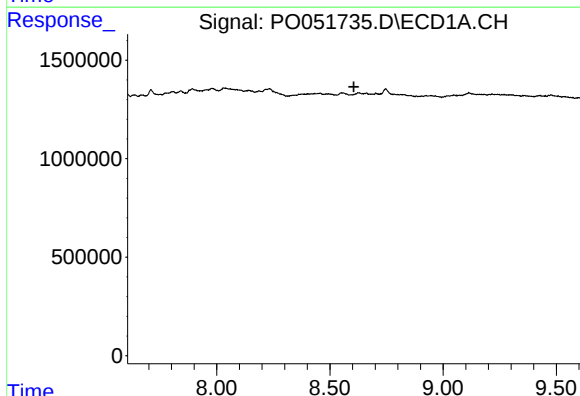
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



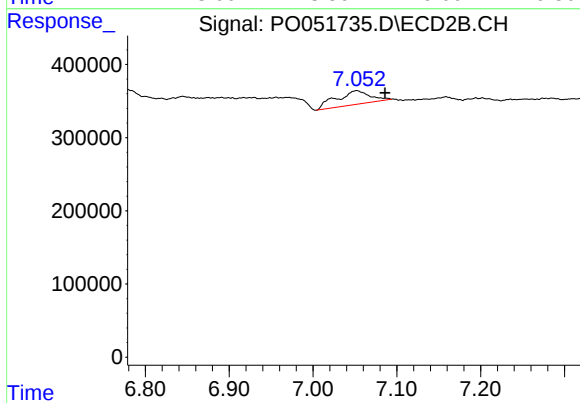
#38 AR-1262-3

R.T.: 7.052 min
Delta R.T.: 0.028 min
Response: 524594
Conc: 42.03 ng/ml



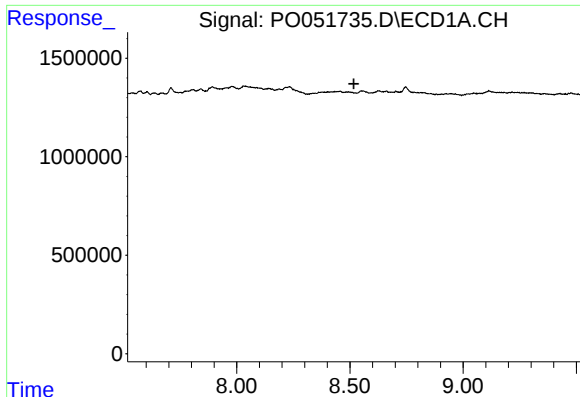
#39 AR-1262-4

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



#39 AR-1262-4

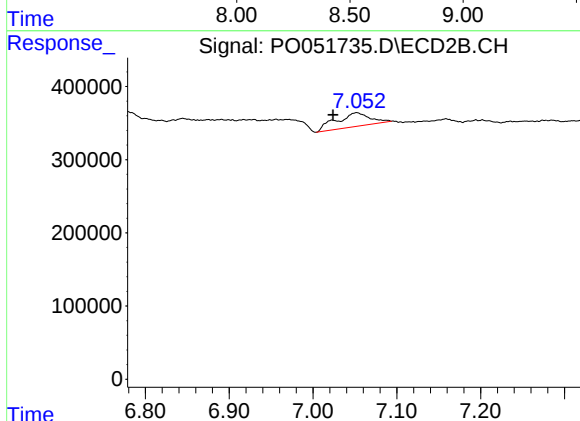
R.T.: 7.052 min
Delta R.T.: -0.034 min
Response: 524594
Conc: 24.04 ng/ml



#41 AR-1268-1

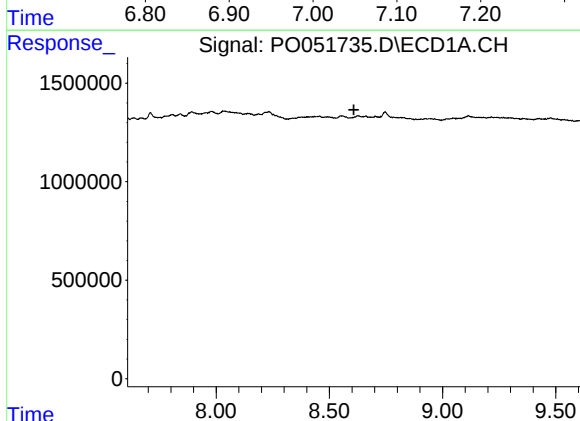
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



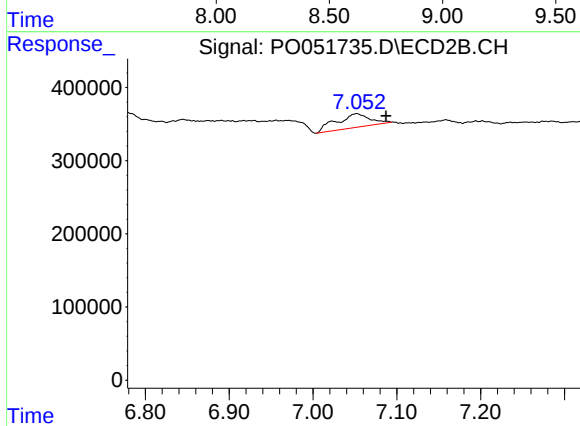
#41 AR-1268-1

R.T.: 7.052 min
Delta R.T.: 0.028 min
Response: 524594
Conc: 13.29 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.035 min
Response: 524594
Conc: 14.22 ng/ml