

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 1:27
 Operator : SM/SJ
 Sample : J6070-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:44:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.302	3.309	14797869	4132037	22.684	17.501
2)	SA Decachlor...	9.911	8.025	8772148	4172362	21.037	21.089
Target Compounds							
3)	L1 AR-1016-1	0.000	4.315	0	127212	N.D.	16.833 #
4)	L1 AR-1016-2	0.000	4.333	0	172610	N.D.	13.790 #
5)	L1 AR-1016-3	0.000	4.502	0	259048	N.D.	41.669 #
6)	L1 AR-1016-4	0.000	4.572	0	207412	N.D.	38.827 #
7)	L1 AR-1016-5	0.000	4.745	0	93604	N.D.	14.018 #
8)	L2 AR-1221-1	4.582	3.508	1119727	107474	186.248	49.093 #
9)	L2 AR-1221-2	4.582	3.655	1119727	190931	257.608	106.756 #
10)	L2 AR-1221-3	4.687	3.655	1247305	190931	87.970	36.338 #
11)	L3 AR-1232-1	4.687	3.655	1247305	190931	105.769	44.435 #
12)	L3 AR-1232-2	5.187	4.333	865141	172610	146.747	32.342 #
13)	L3 AR-1232-3	0.000	4.502	0	259048	N.D.	103.265 #
14)	L3 AR-1232-4	0.000	4.572	0	207412	N.D.	95.847 #
15)	L3 AR-1232-5	5.731	4.745	389517	93604	101.093	35.017 #
16)	L4 AR-1242-1	0.000	4.315	0	127212	N.D.	21.407 #
17)	L4 AR-1242-2	0.000	4.333	0	172610	N.D.	16.326 #
18)	L4 AR-1242-3	0.000	4.502	0	259048	N.D.	53.180 #
19)	L4 AR-1242-4	0.000	4.572	0	207412	N.D.	43.118 #
20)	L4 AR-1242-5	6.359	5.070	751672	104053	69.544	16.951 #
21)	L5 AR-1248-1	0.000	4.315	0	127212	N.D.	24.403 #
22)	L5 AR-1248-2	5.731	4.572	389517	207412	22.907	26.443
23)	L5 AR-1248-3	0.000	4.572	0	207412	N.D.	26.643 #
24)	L5 AR-1248-4	6.359	4.745	751672	93604	36.781	9.595 #
25)	L5 AR-1248-5	6.359	5.093	751672	368902	38.456	40.713
26)	L6 AR-1254-1	6.315	5.070	623442	104053	30.089	7.642 #
27)	L6 AR-1254-2	0.000	5.249	0	157055	N.D.	13.506 #
28)	L6 AR-1254-3	0.000	5.589	0	96433	N.D.	5.404 #
29)	L6 AR-1254-4	7.144	0.000	125121	0	5.563	N.D. #
32)	L7 AR-1260-2	7.381	5.918	948855	293033	30.228	18.584 #
33)	L7 AR-1260-3	0.000	6.042	0	121953	N.D.	8.524 #
34)	L7 AR-1260-4	0.000	6.541	0	202068	N.D.	21.989 #
35)	L7 AR-1260-5	0.000	6.746	0	162909	N.D.	7.675 #
37)	L8 AR-1262-2	0.000	6.746	0	162909	N.D.	6.663 #
38)	L8 AR-1262-3	0.000	7.014	0	389776	N.D.	37.417 #
39)	L8 AR-1262-4	0.000	7.073	0	67907	N.D.	3.653 #
41)	L9 AR-1268-1	0.000	7.014	0	389776	N.D.	11.227 #
42)	L9 AR-1268-2	0.000	7.073	0	67907	N.D.	2.024 #

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

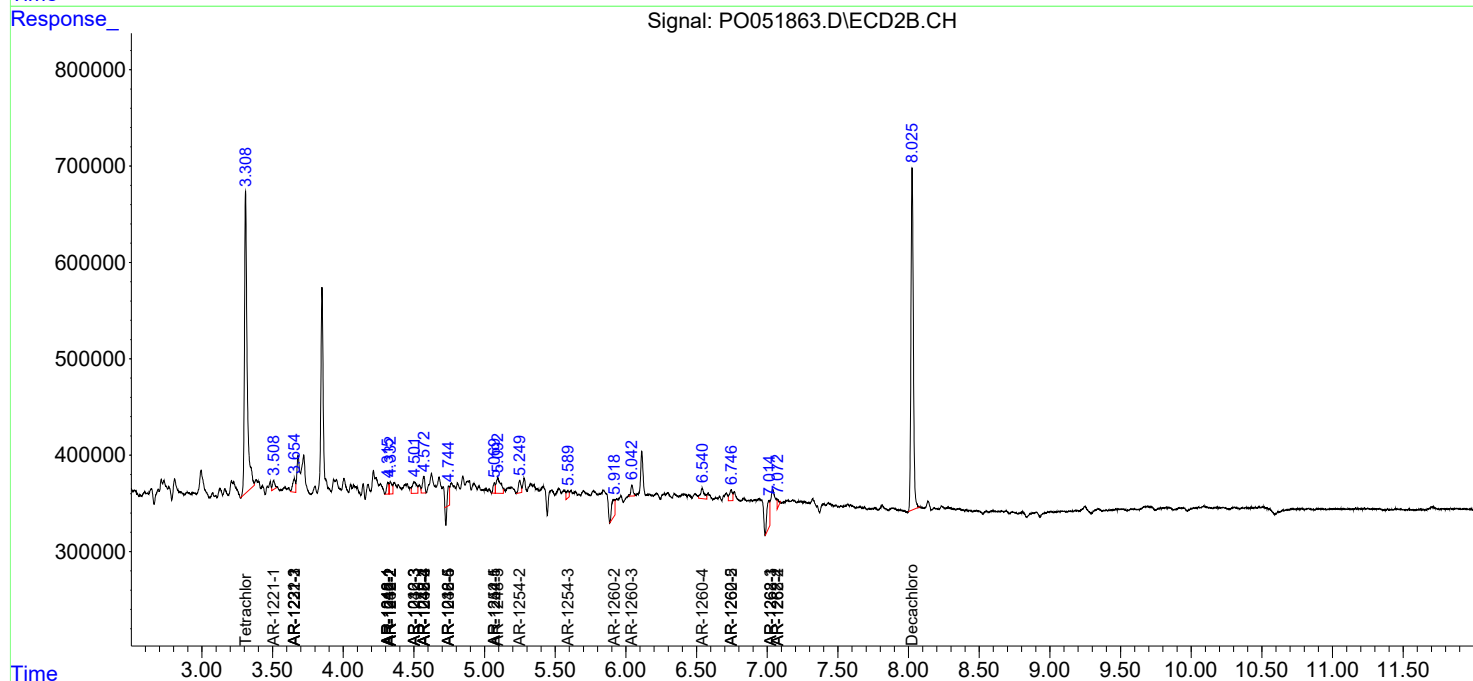
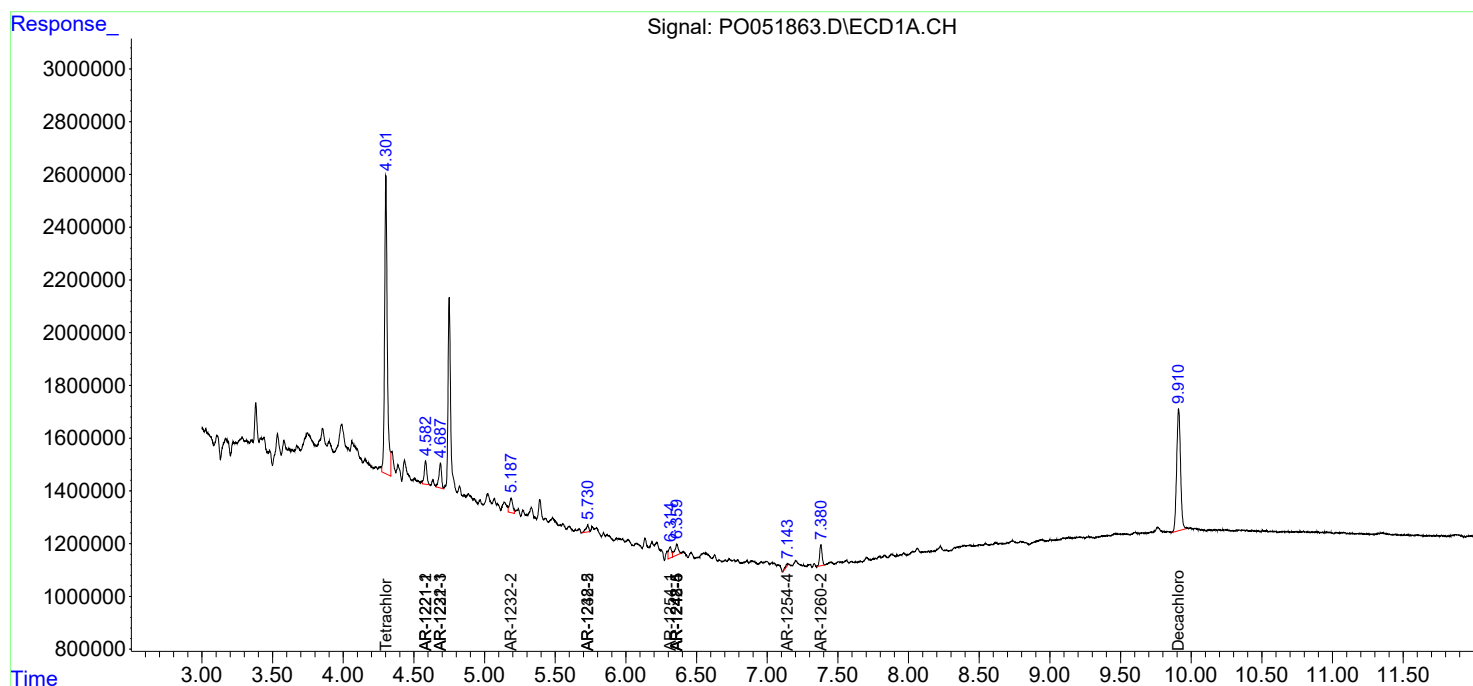
Instrument :
ECD_O
ClientSampleId :

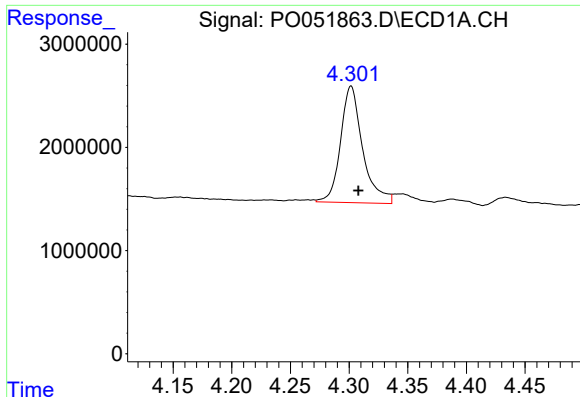
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 1:27
Operator : SM/SJ
Sample : J6070-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:44:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

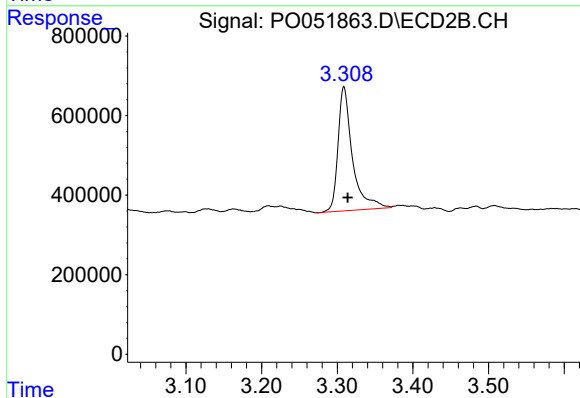




#1 Tetrachloro-m-xylene

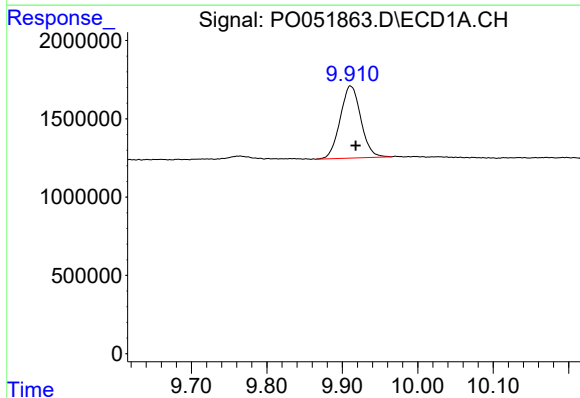
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 14797869
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



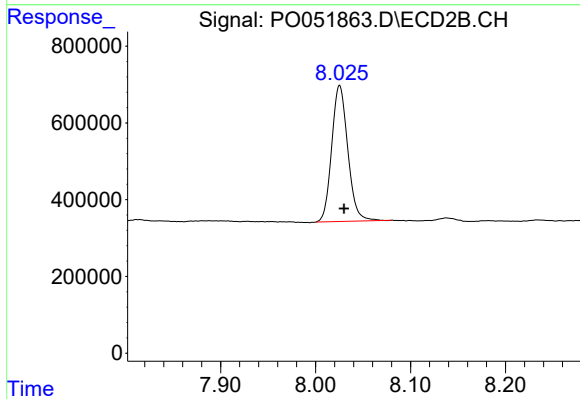
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4132037
Conc: 17.50 ng/ml



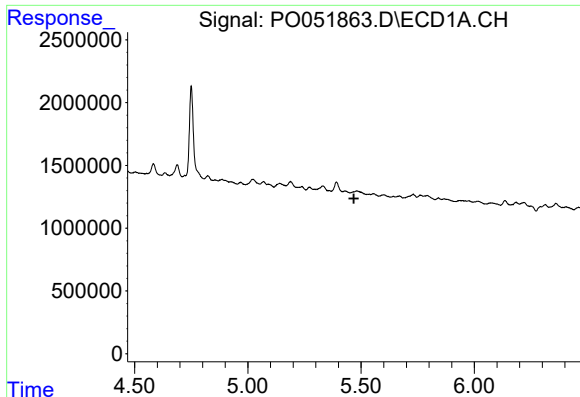
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 8772148
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

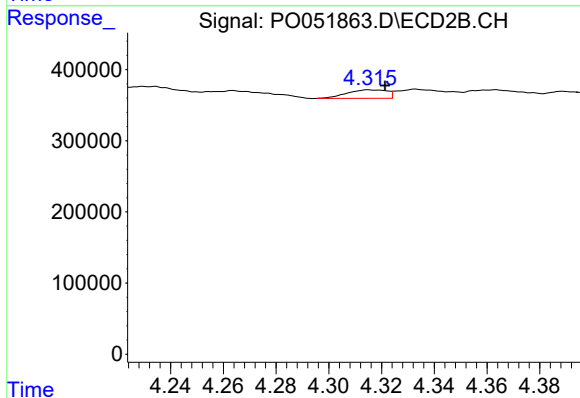
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 4172362
Conc: 21.09 ng/ml



#3 AR-1016-1

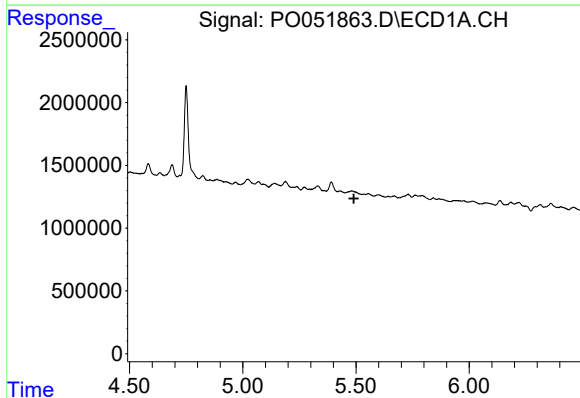
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



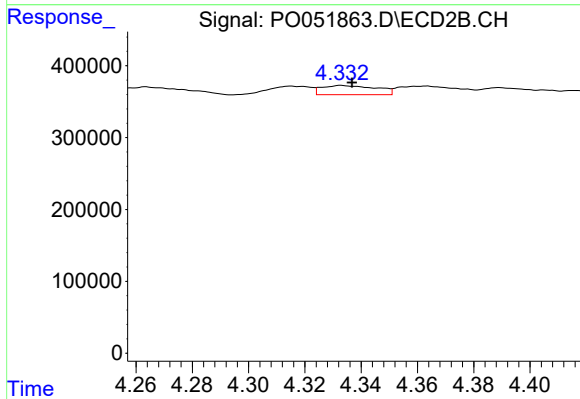
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 127212
Conc: 16.83 ng/ml



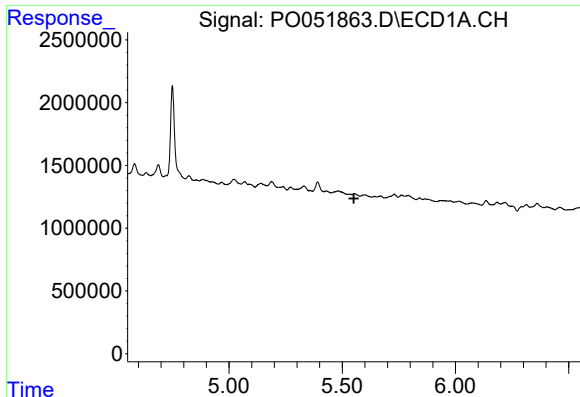
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

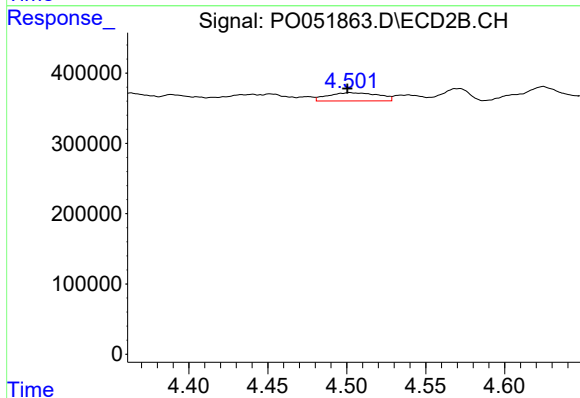
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 172610
Conc: 13.79 ng/ml



#5 AR-1016-3

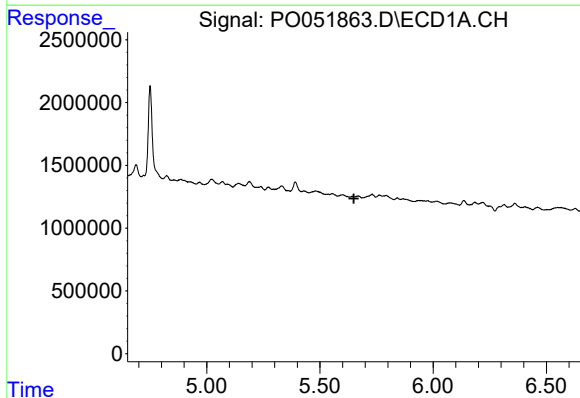
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



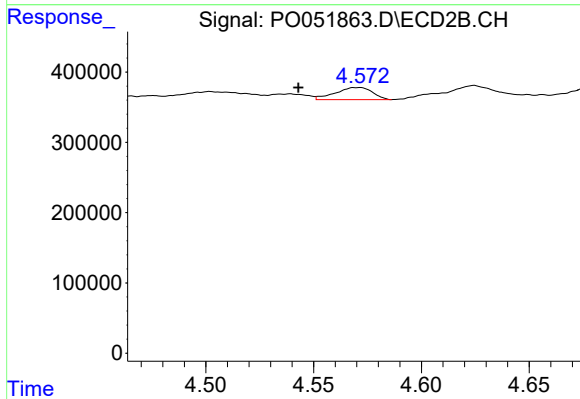
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 259048
Conc: 41.67 ng/ml



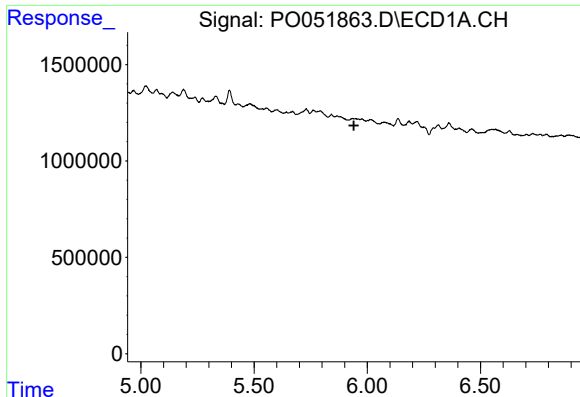
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

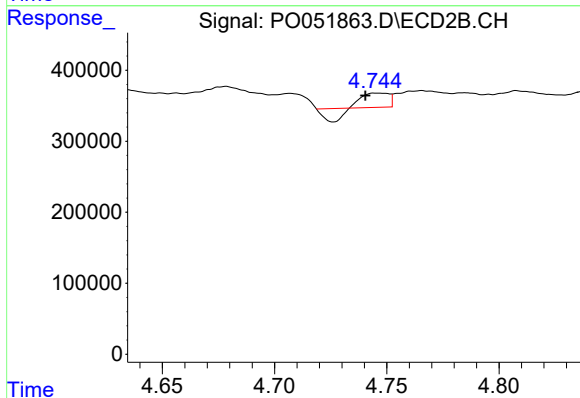
R.T.: 4.572 min
Delta R.T.: 0.029 min
Response: 207412
Conc: 38.83 ng/ml



#7 AR-1016-5

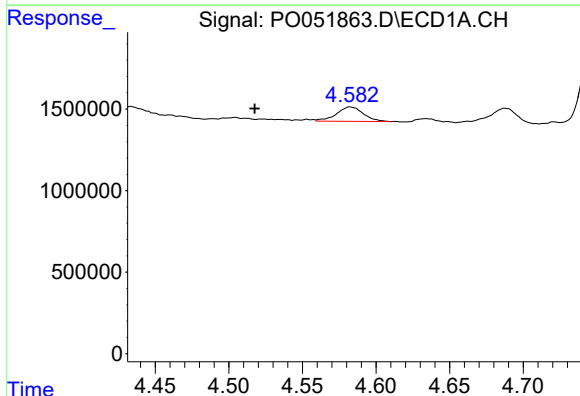
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



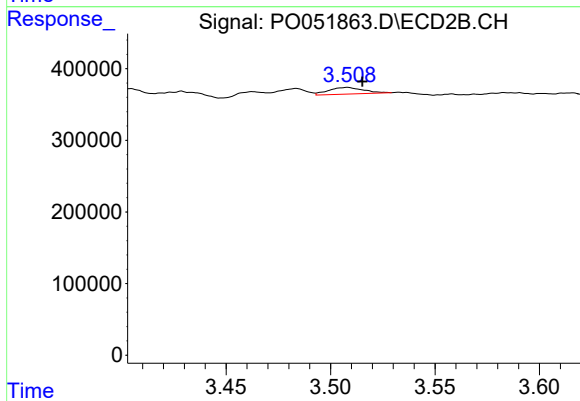
#7 AR-1016-5

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 93604
Conc: 14.02 ng/ml



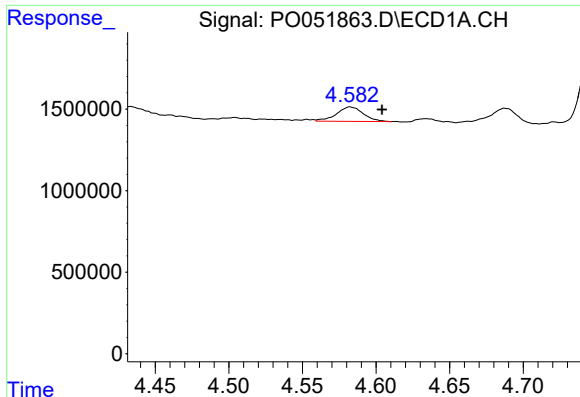
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.065 min
Response: 1119727
Conc: 186.25 ng/ml



#8 AR-1221-1

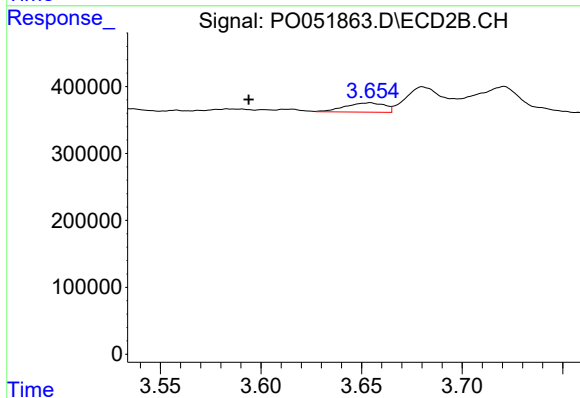
R.T.: 3.508 min
Delta R.T.: -0.007 min
Response: 107474
Conc: 49.09 ng/ml



#9 AR-1221-2

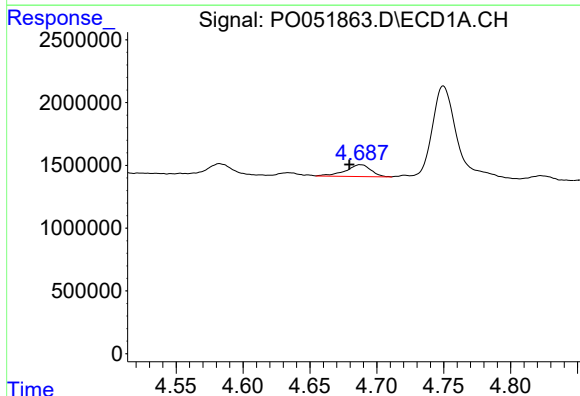
R.T.: 4.582 min
Delta R.T.: -0.022 min
Response: 1119727
Conc: 257.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



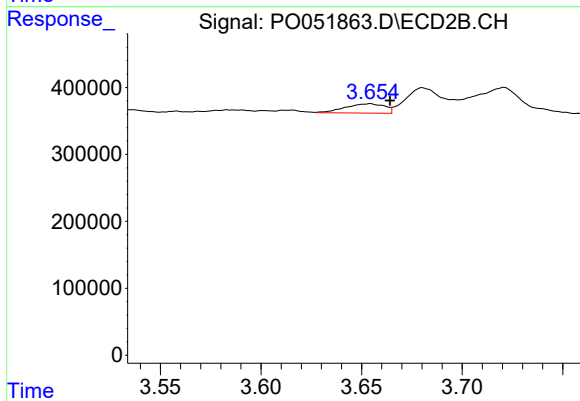
#9 AR-1221-2

R.T.: 3.655 min
Delta R.T.: 0.061 min
Response: 190931
Conc: 106.76 ng/ml



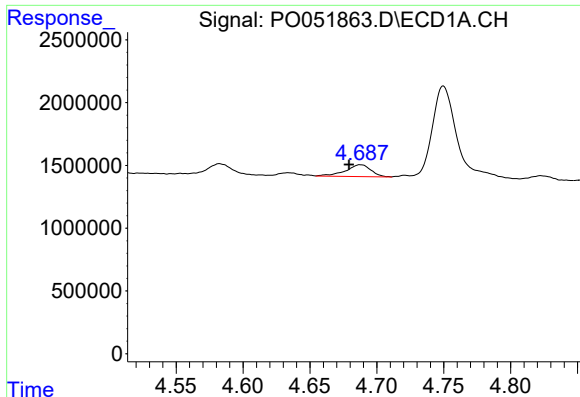
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 1247305
Conc: 87.97 ng/ml



#10 AR-1221-3

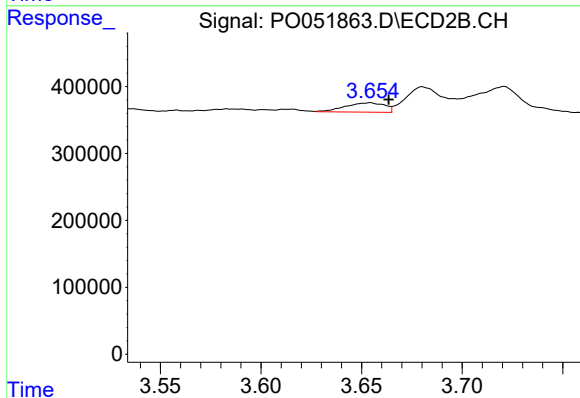
R.T.: 3.655 min
Delta R.T.: -0.010 min
Response: 190931
Conc: 36.34 ng/ml



#11 AR-1232-1

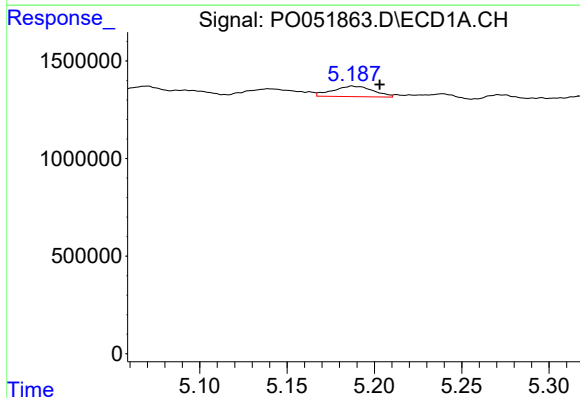
R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 1247305
Conc: 105.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



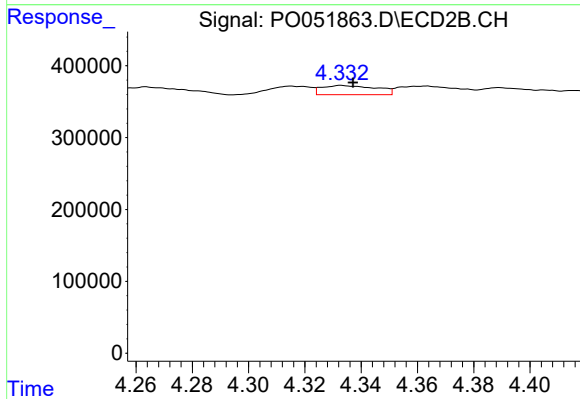
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: -0.009 min
Response: 190931
Conc: 44.43 ng/ml



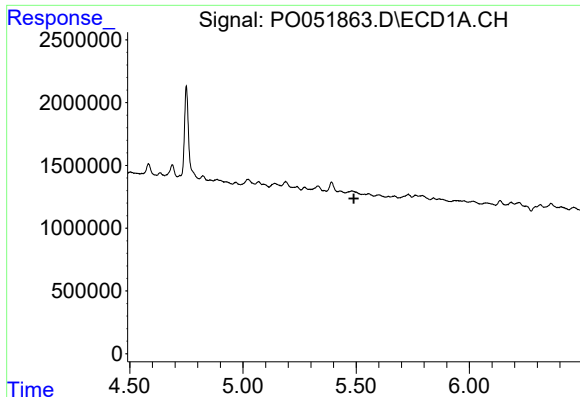
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: -0.016 min
Response: 865141
Conc: 146.75 ng/ml



#12 AR-1232-2

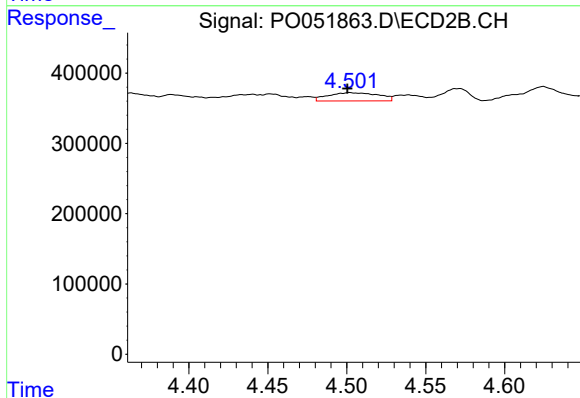
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 172610
Conc: 32.34 ng/ml



#13 AR-1232-3

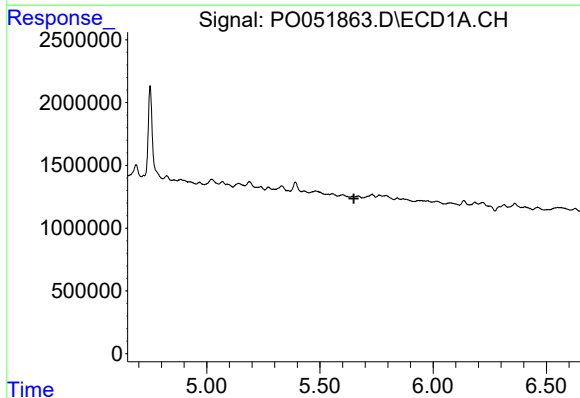
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



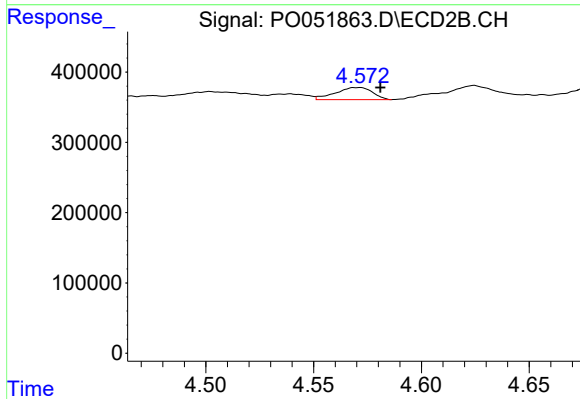
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 259048
Conc: 103.26 ng/ml



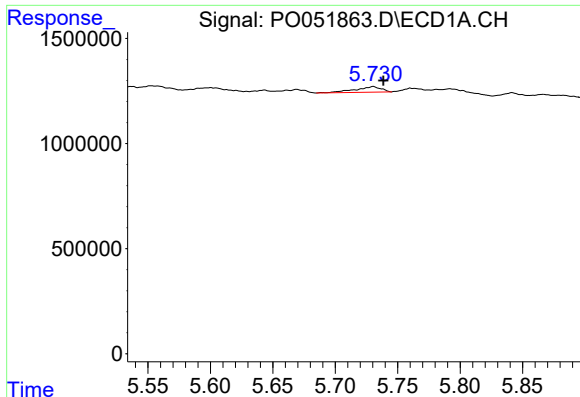
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

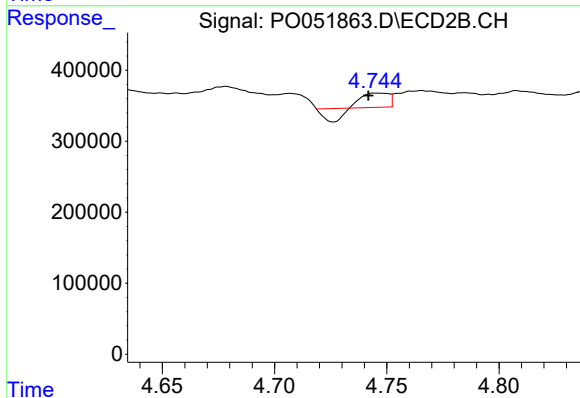
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 207412
Conc: 95.85 ng/ml



#15 AR-1232-5

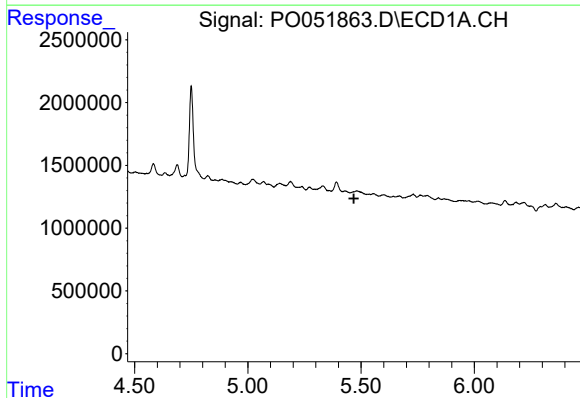
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 389517
Conc: 101.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



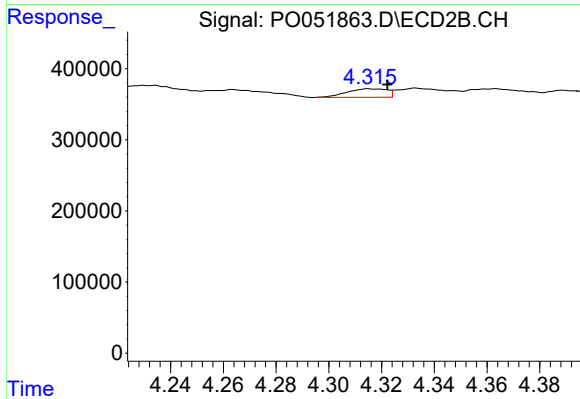
#15 AR-1232-5

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 93604
Conc: 35.02 ng/ml



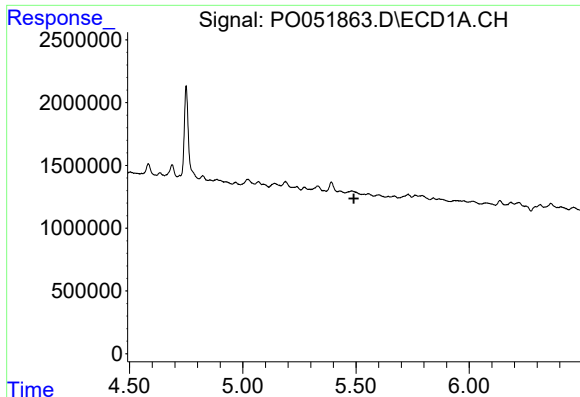
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

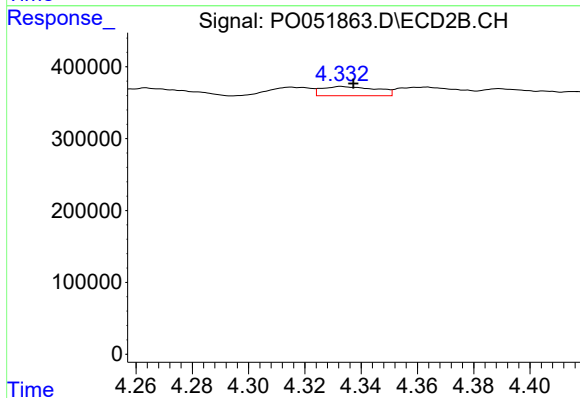
R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 127212
Conc: 21.41 ng/ml



#17 AR-1242-2

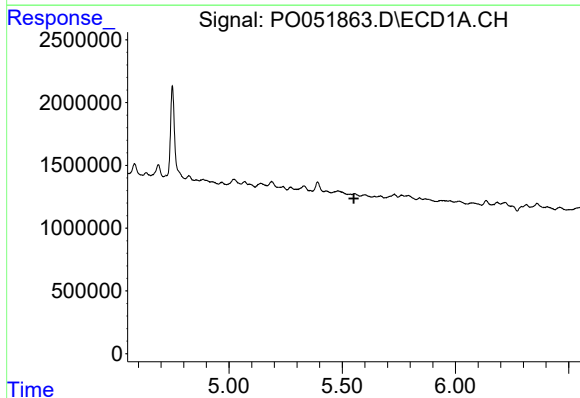
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



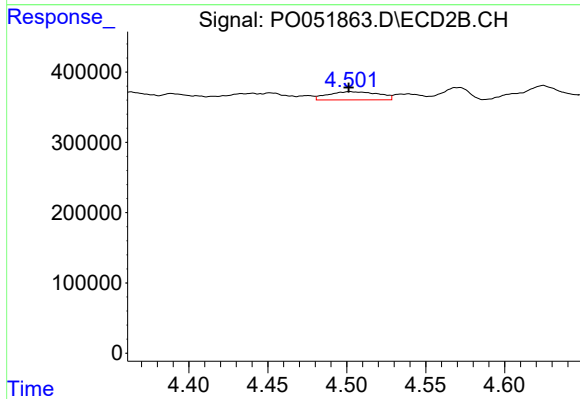
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 172610
Conc: 16.33 ng/ml



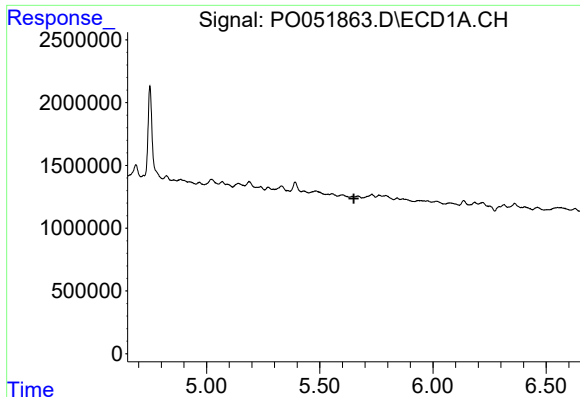
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

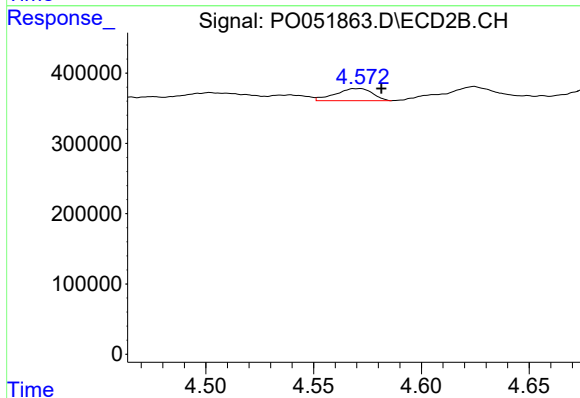
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 259048
Conc: 53.18 ng/ml



#19 AR-1242-4

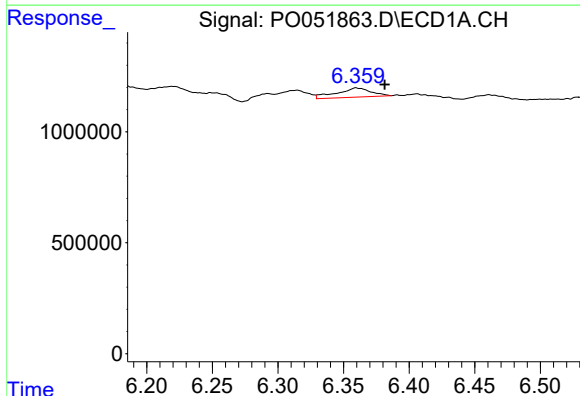
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



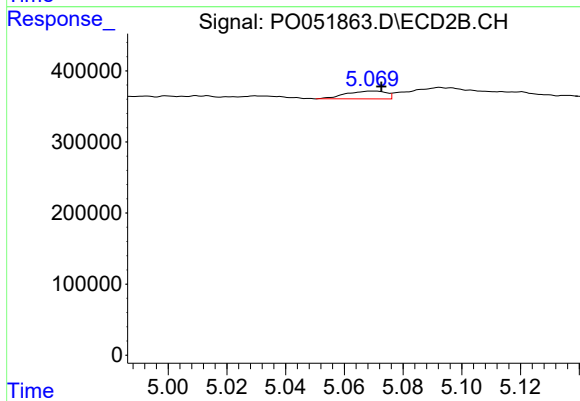
#19 AR-1242-4

R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 207412
Conc: 43.12 ng/ml



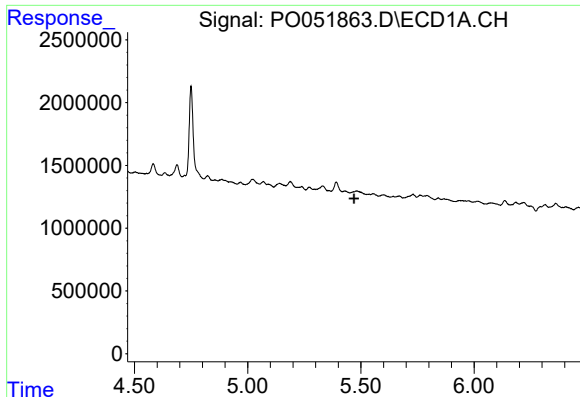
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 751672
Conc: 69.54 ng/ml



#20 AR-1242-5

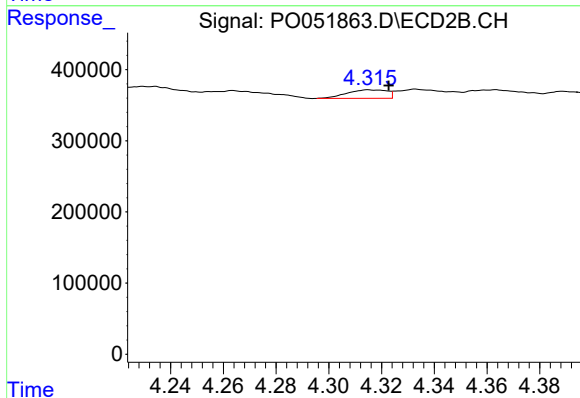
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 104053
Conc: 16.95 ng/ml



#21 AR-1248-1

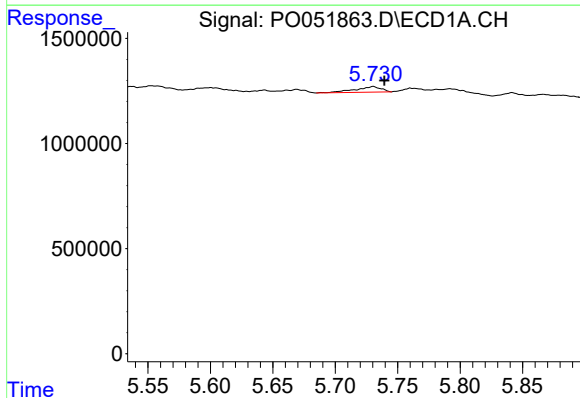
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



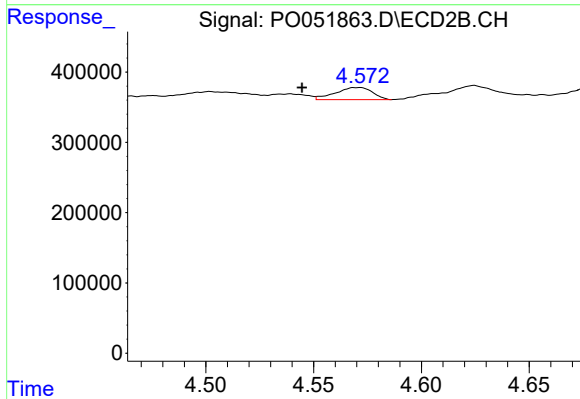
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 127212
Conc: 24.40 ng/ml



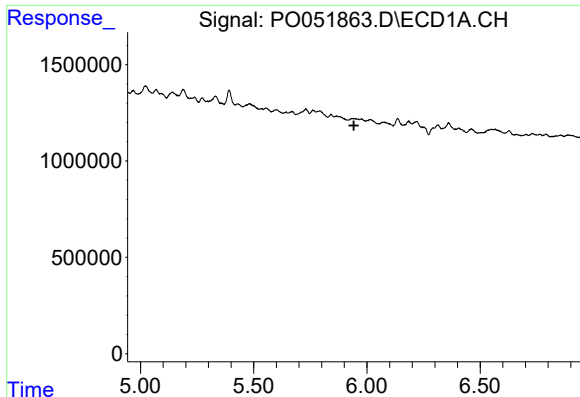
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 389517
Conc: 22.91 ng/ml



#22 AR-1248-2

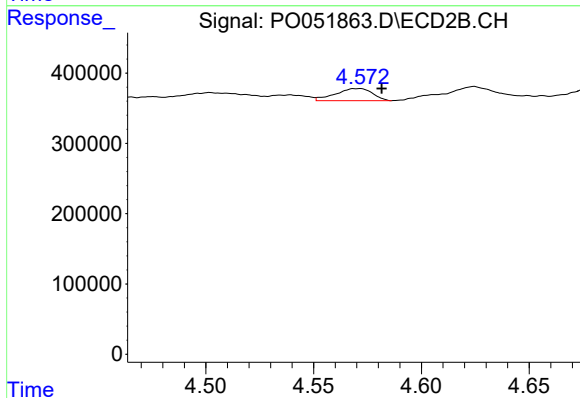
R.T.: 4.572 min
Delta R.T.: 0.027 min
Response: 207412
Conc: 26.44 ng/ml



#23 AR-1248-3

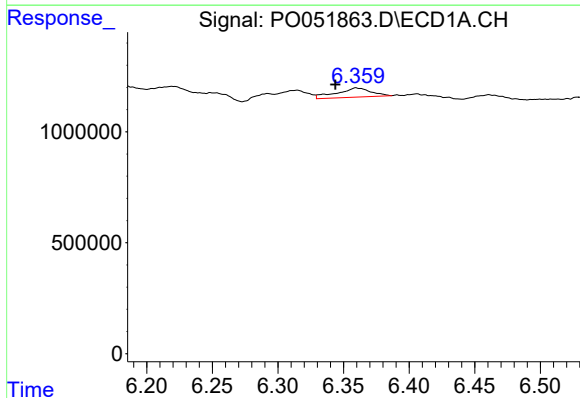
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



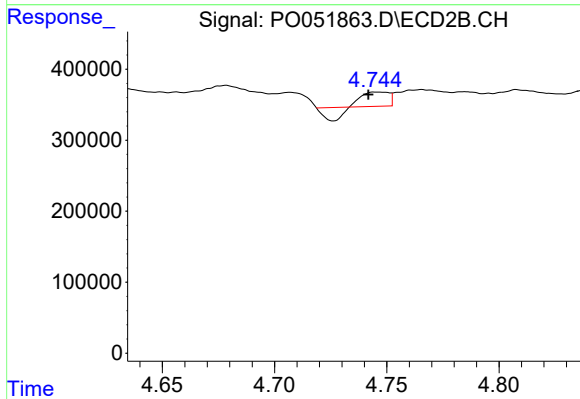
#23 AR-1248-3

R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 207412
Conc: 26.64 ng/ml



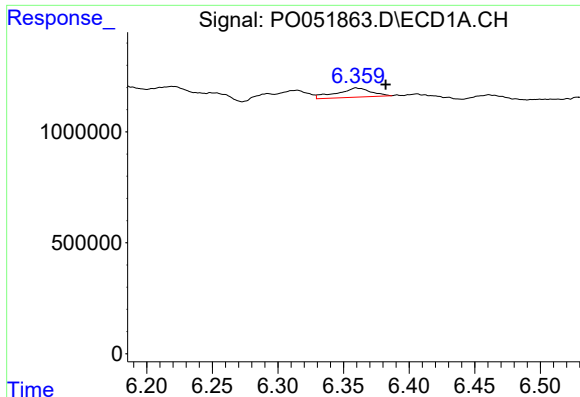
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.016 min
Response: 751672
Conc: 36.78 ng/ml



#24 AR-1248-4

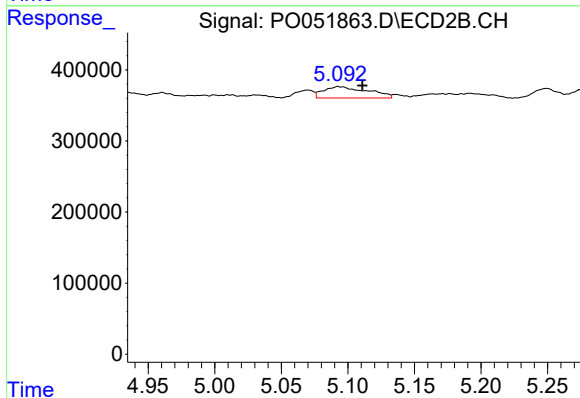
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 93604
Conc: 9.59 ng/ml



#25 AR-1248-5

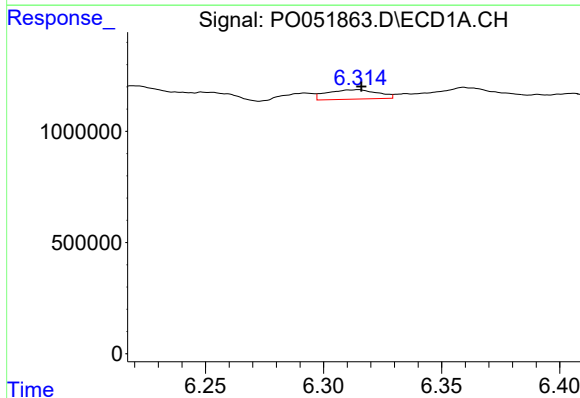
R.T.: 6.359 min
Delta R.T.: -0.023 min
Response: 751672
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



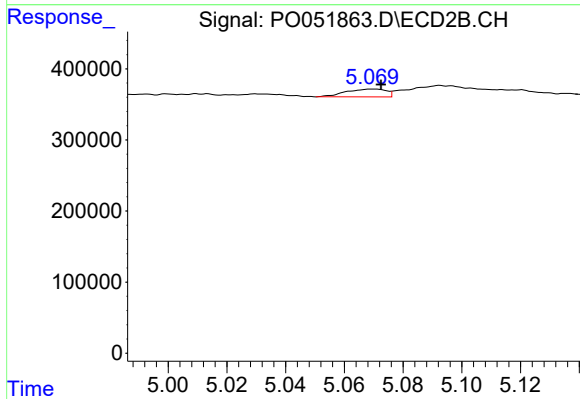
#25 AR-1248-5

R.T.: 5.093 min
Delta R.T.: -0.018 min
Response: 368902
Conc: 40.71 ng/ml



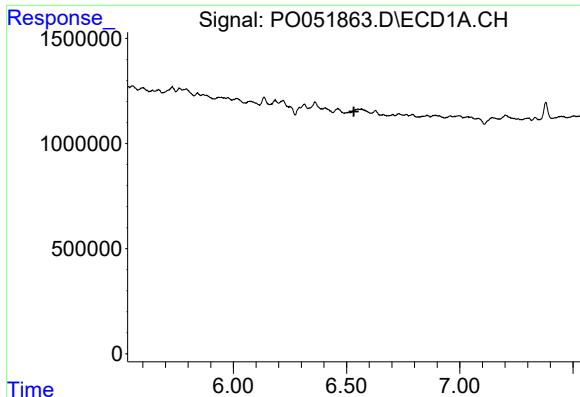
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 623442
Conc: 30.09 ng/ml



#26 AR-1254-1

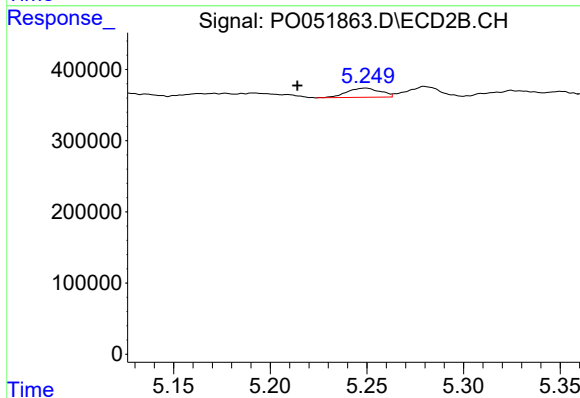
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 104053
Conc: 7.64 ng/ml



#27 AR-1254-2

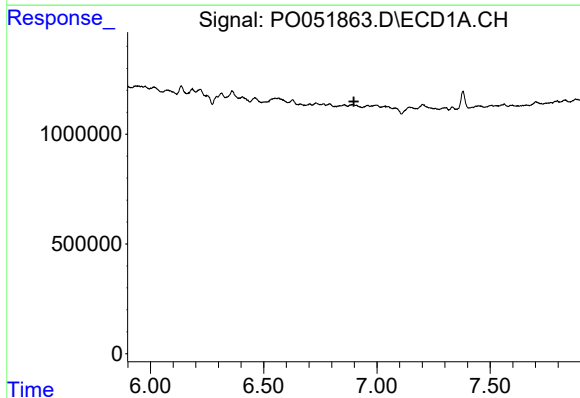
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



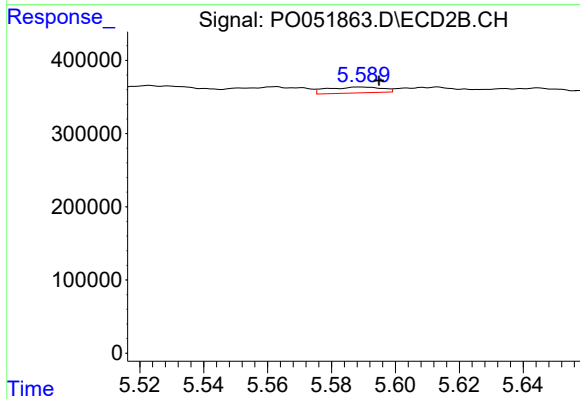
#27 AR-1254-2

R.T.: 5.249 min
Delta R.T.: 0.035 min
Response: 157055
Conc: 13.51 ng/ml



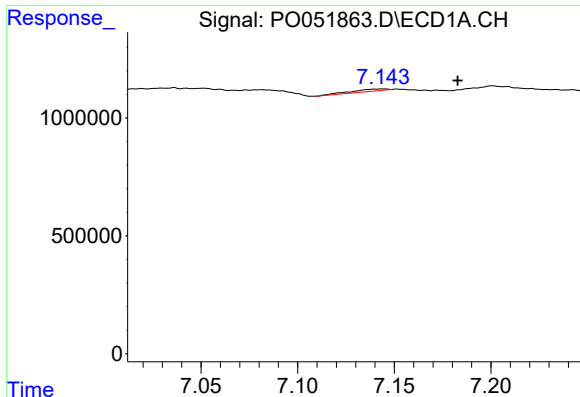
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

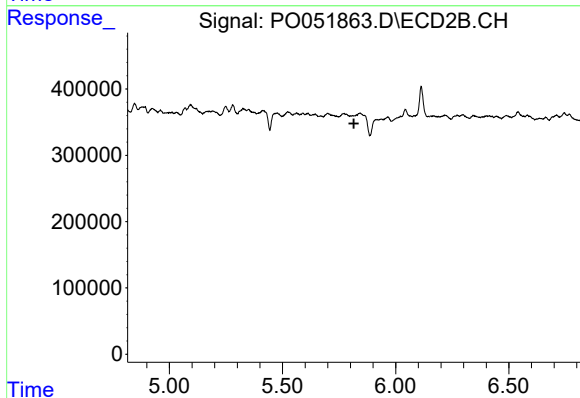
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 96433
Conc: 5.40 ng/ml



#29 AR-1254-4

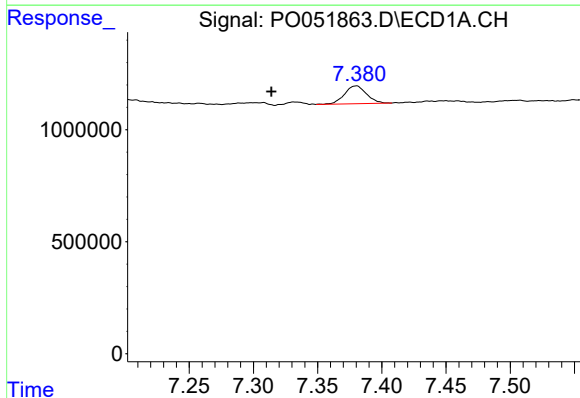
R.T.: 7.144 min
Delta R.T.: -0.039 min
Response: 125121
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



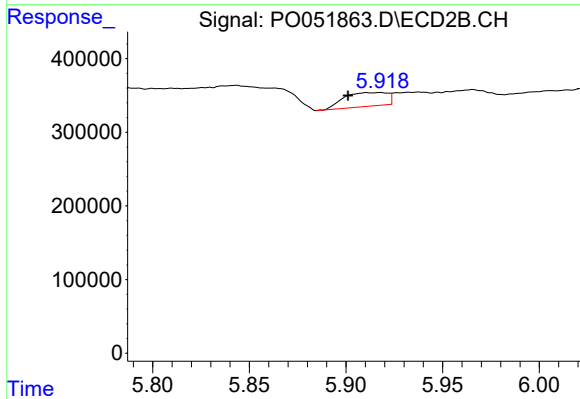
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



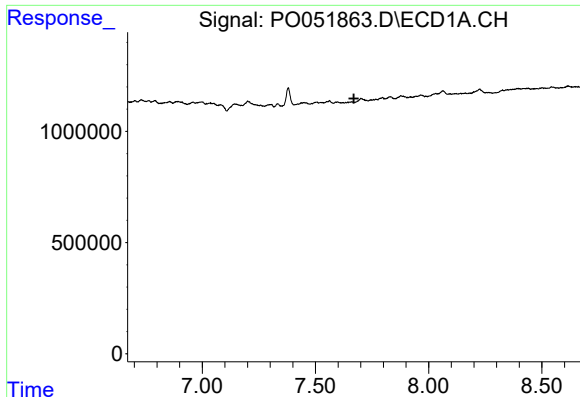
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.067 min
Response: 948855
Conc: 30.23 ng/ml



#32 AR-1260-2

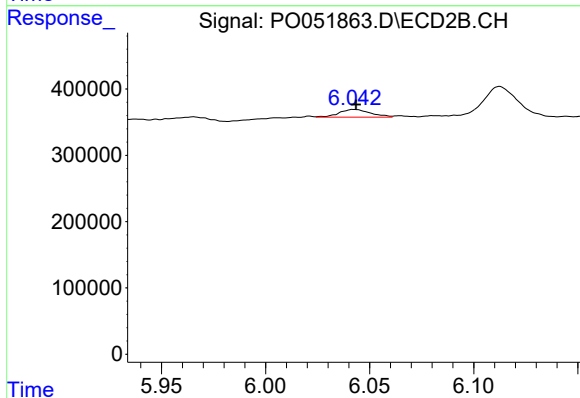
R.T.: 5.918 min
Delta R.T.: 0.017 min
Response: 293033
Conc: 18.58 ng/ml



#33 AR-1260-3

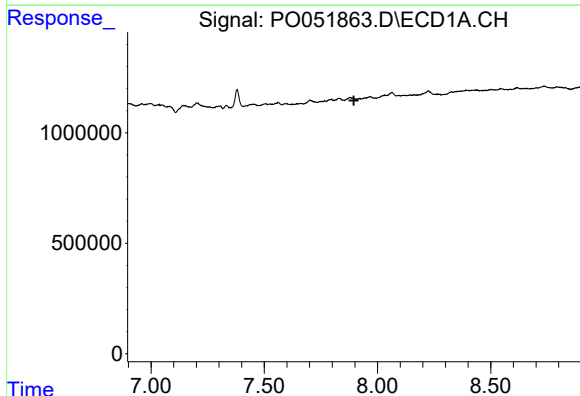
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



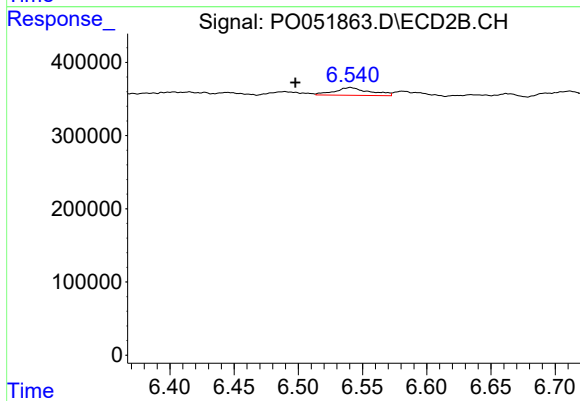
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 121953
Conc: 8.52 ng/ml



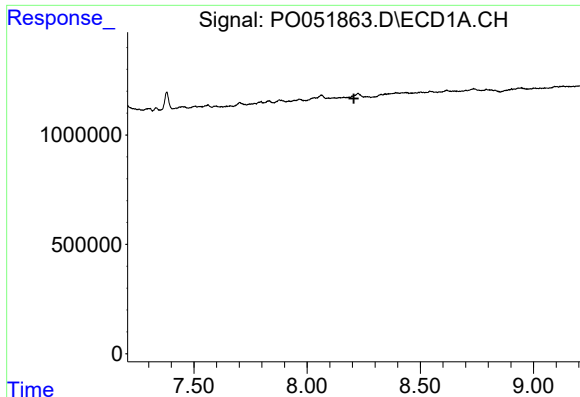
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

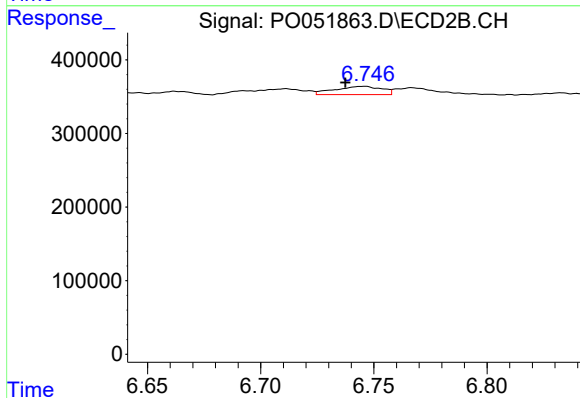
R.T.: 6.541 min
Delta R.T.: 0.043 min
Response: 202068
Conc: 21.99 ng/ml



#35 AR-1260-5

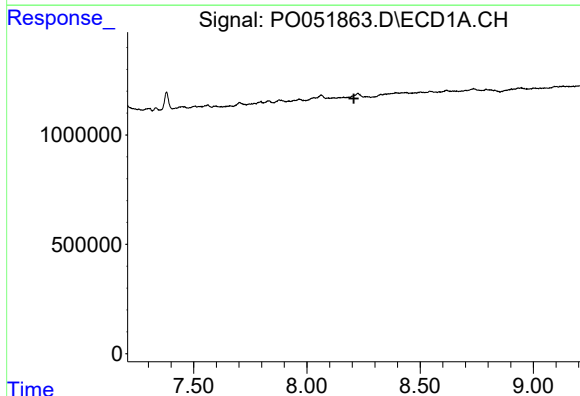
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



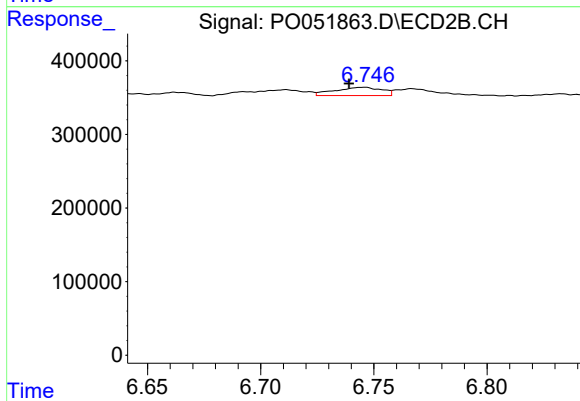
#35 AR-1260-5

R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 162909
Conc: 7.67 ng/ml



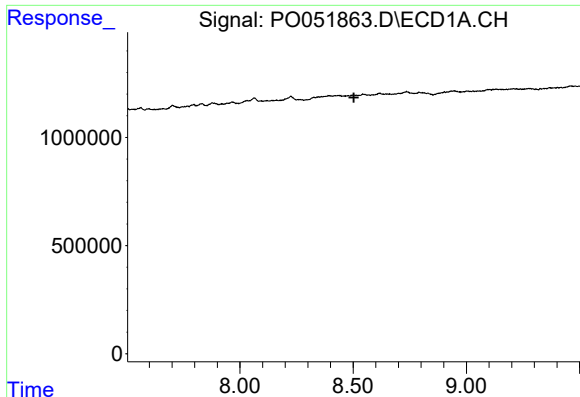
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#37 AR-1262-2

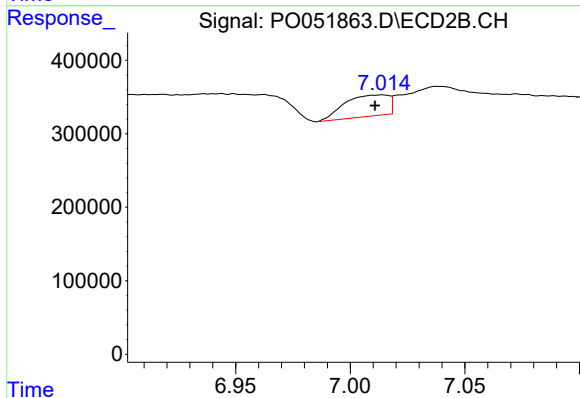
R.T.: 6.746 min
Delta R.T.: 0.007 min
Response: 162909
Conc: 6.66 ng/ml



#38 AR-1262-3

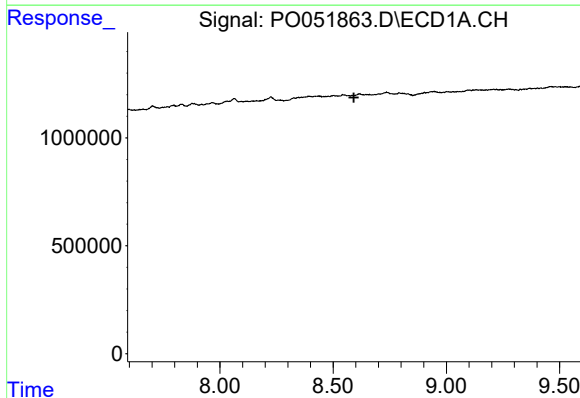
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



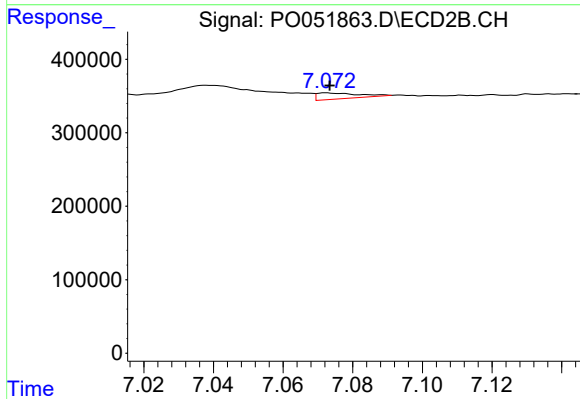
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 389776
Conc: 37.42 ng/ml



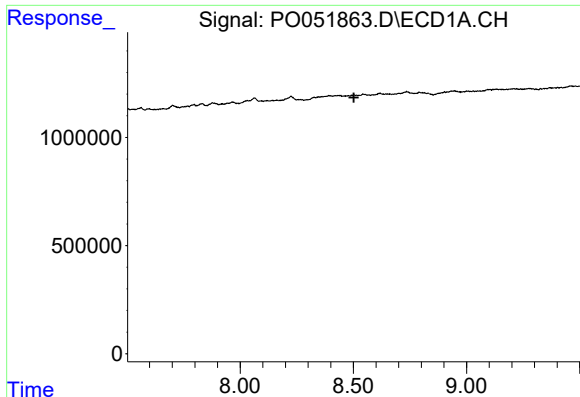
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

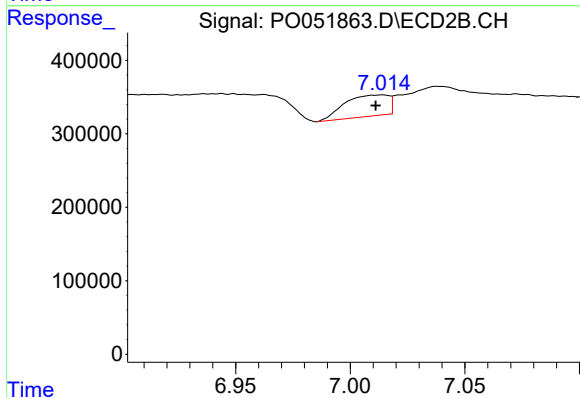
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 67907
Conc: 3.65 ng/ml



#41 AR-1268-1

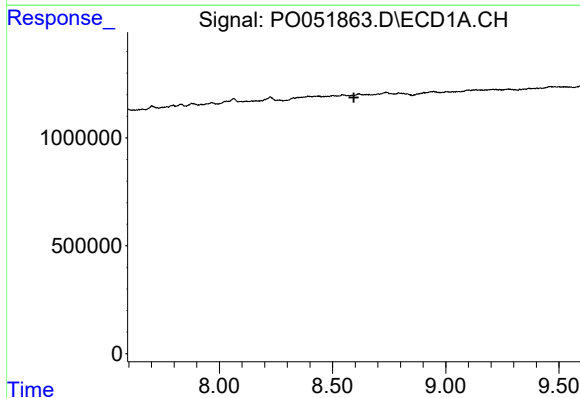
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



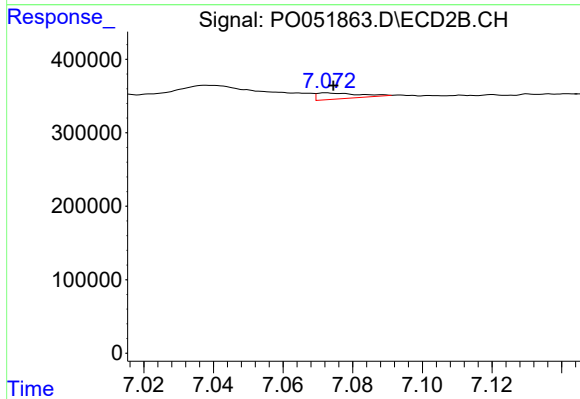
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 389776
Conc: 11.23 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 67907
Conc: 2.02 ng/ml