

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112718\
 Data File : PO051880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 6:14
 Operator : SM/SJ
 Sample : J6069-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:53:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.309	17510842	4943700	26.842	20.939
2)	SA Decachlor...	9.911	8.025	7942911	3821640	19.048	19.316
Target Compounds							
3)	L1 AR-1016-1	0.000	4.315	0	153314	N.D.	20.287 #
4)	L1 AR-1016-2	0.000	4.332	0	161640	N.D.	12.914 #
5)	L1 AR-1016-3	0.000	4.570	0	210888	N.D.	33.922 #
6)	L1 AR-1016-4	0.000	4.570	0	210888	N.D.	39.478 #
7)	L1 AR-1016-5	0.000	4.742	0	44298	N.D.	6.634 #
8)	L2 AR-1221-1	4.582	3.508	1386566	120448	230.633	55.020 #
9)	L2 AR-1221-2	4.582	3.580	1386566	58205	318.997	32.545 #
10)	L2 AR-1221-3	4.687	3.655	1591553	135657	112.248	25.818 #
11)	L3 AR-1232-1	4.687	3.655	1591553	135657	134.961	31.571 #
12)	L3 AR-1232-2	5.136	4.332	524338	161640	88.939	30.287 #
13)	L3 AR-1232-3	0.000	4.570	0	210888	N.D.	84.067 #
14)	L3 AR-1232-4	0.000	4.570	0	210888	N.D.	97.453 #
15)	L3 AR-1232-5	5.728	4.742	490266	44298	127.241	16.572 #
16)	L4 AR-1242-1	0.000	4.315	0	153314	N.D.	25.799 #
17)	L4 AR-1242-2	0.000	4.332	0	161640	N.D.	15.288 #
18)	L4 AR-1242-3	0.000	4.570	0	210888	N.D.	43.293 #
19)	L4 AR-1242-4	0.000	4.570	0	210888	N.D.	43.841 #
20)	L4 AR-1242-5	6.362	5.071	431790	35522	39.949	5.787 #
21)	L5 AR-1248-1	0.000	4.315	0	153314	N.D.	29.410 #
22)	L5 AR-1248-2	5.728	4.570	490266	210888	28.832	26.886
23)	L5 AR-1248-3	0.000	4.570	0	210888	N.D.	27.089 #
24)	L5 AR-1248-4	6.362	4.742	431790	44298	21.128	4.541 #
25)	L5 AR-1248-5	6.362	5.099	431790	28349	22.090	3.129 #
26)	L6 AR-1254-1	6.362	5.071	431790	35522	20.839	2.609 #
27)	L6 AR-1254-2	0.000	5.248	0	84580	N.D.	7.273 #
29)	L6 AR-1254-4	7.202	0.000	312565	0	13.898	N.D. #
31)	L7 AR-1260-1	0.000	5.716	0	14545	N.D.	1.102 #
32)	L7 AR-1260-2	0.000	5.911	0	75489	N.D.	4.787 #
33)	L7 AR-1260-3	0.000	6.042	0	126139	N.D.	8.817 #
34)	L7 AR-1260-4	0.000	6.540	0	98755	N.D.	10.747 #
35)	L7 AR-1260-5	0.000	6.713	0	23950	N.D.	1.128 #
37)	L8 AR-1262-2	0.000	6.713	0	23950	N.D.	0.979 #
38)	L8 AR-1262-3	0.000	7.039	0	201303	N.D.	19.324 #
39)	L8 AR-1262-4	0.000	7.060	0	9852	N.D.	0.530 #
41)	L9 AR-1268-1	0.000	7.039	0	201303	N.D.	5.799 #
42)	L9 AR-1268-2	0.000	7.060	0	9852	N.D.	0.294 #

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

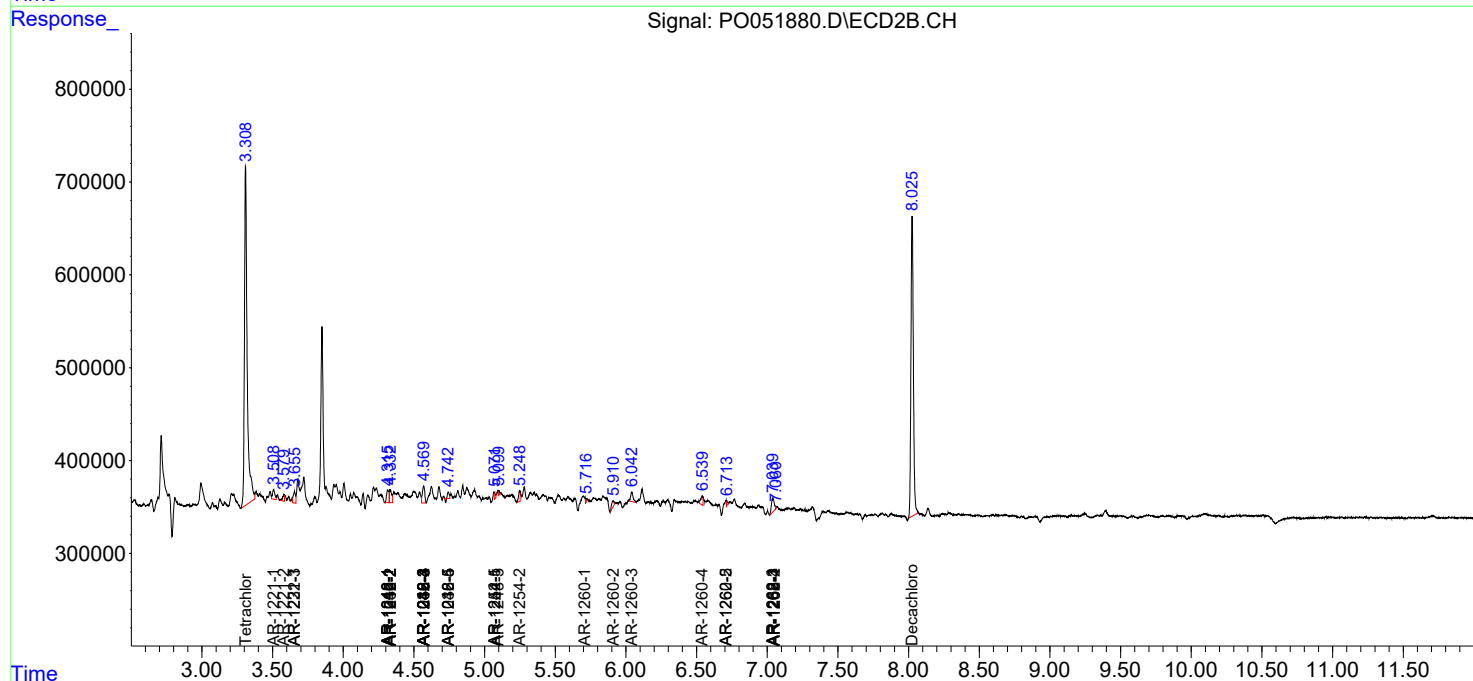
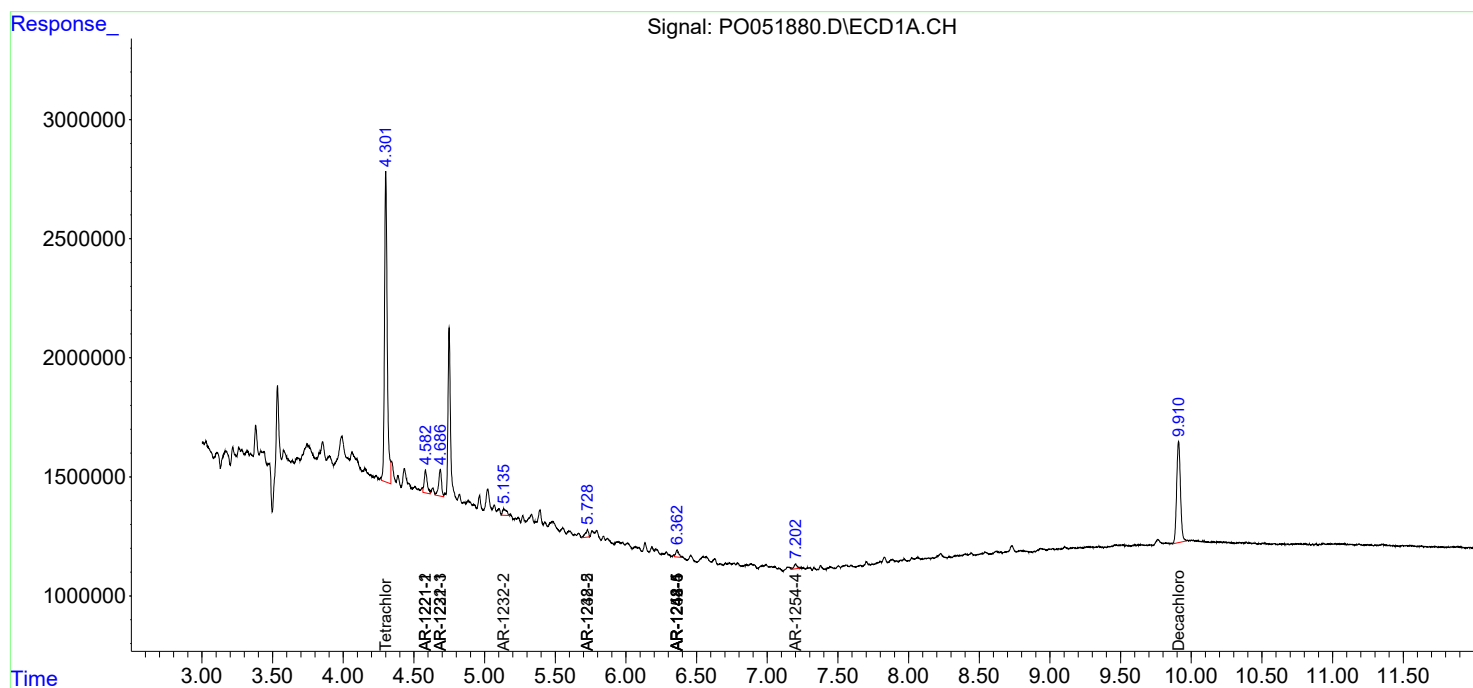
Instrument :
ECD_O
ClientSampleId :

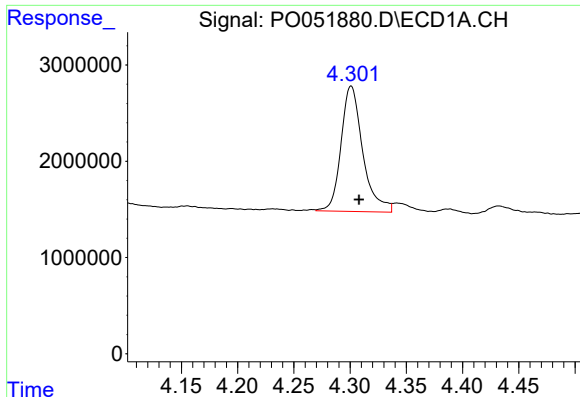
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 6:14
Operator : SM/SJ
Sample : J6069-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:53:07 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

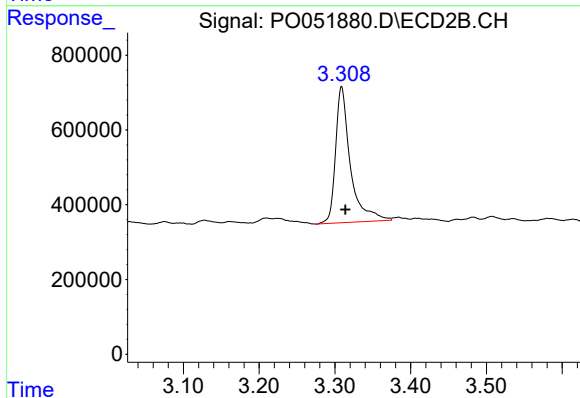




#1 Tetrachloro-m-xylene

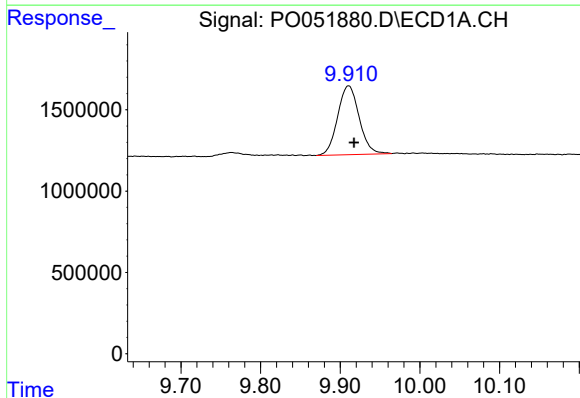
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 17510842
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



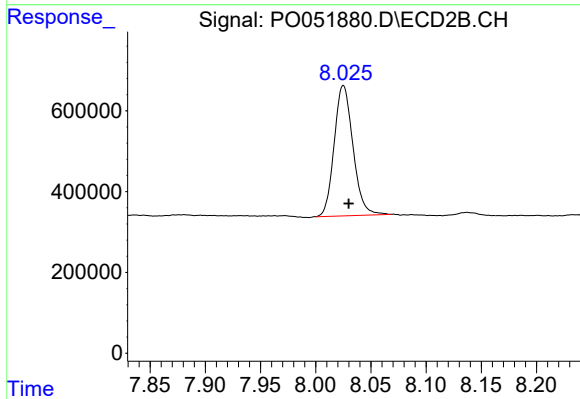
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4943700
Conc: 20.94 ng/ml



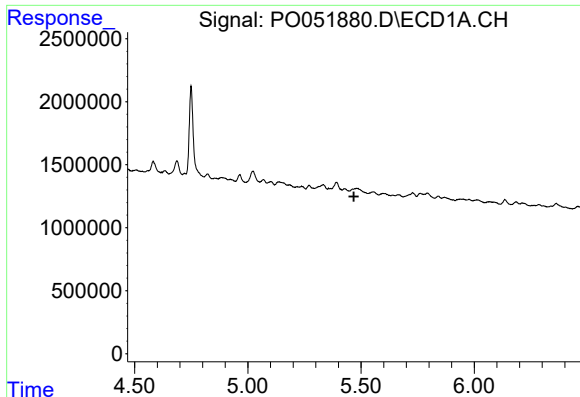
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 7942911
Conc: 19.05 ng/ml



#2 Decachlorobiphenyl

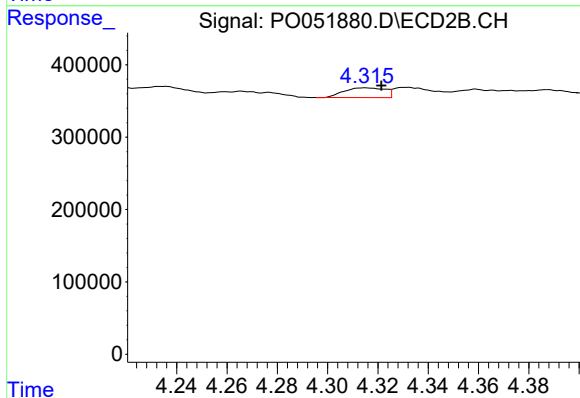
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 3821640
Conc: 19.32 ng/ml



#3 AR-1016-1

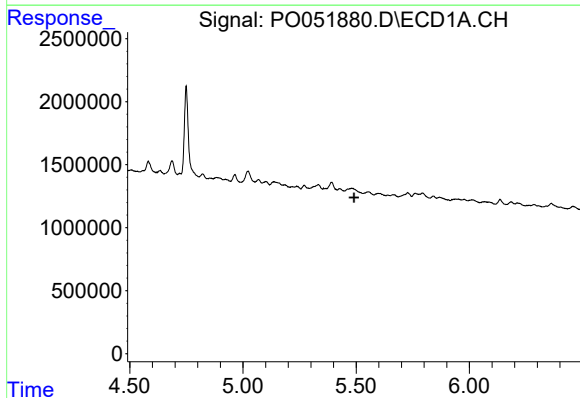
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



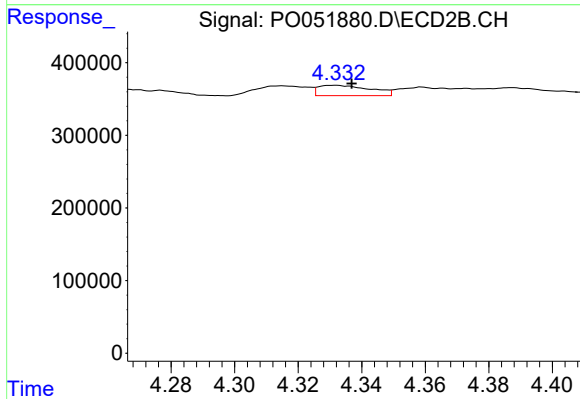
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 153314
Conc: 20.29 ng/ml



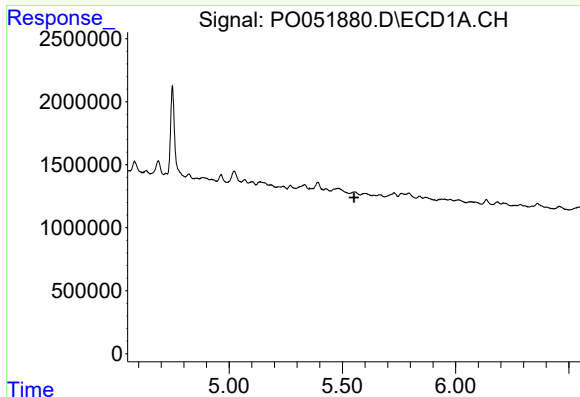
#4 AR-1016-2

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



#4 AR-1016-2

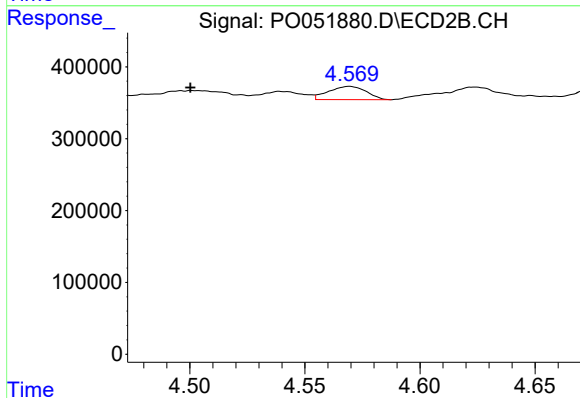
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 161640
Conc: 12.91 ng/ml



#5 AR-1016-3

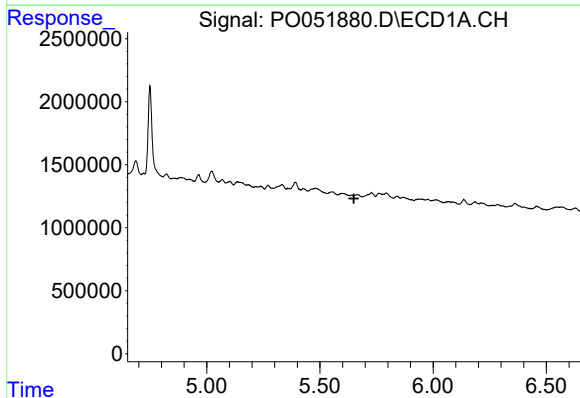
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



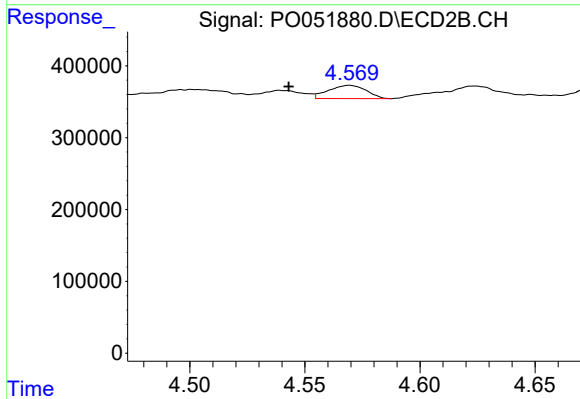
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.069 min
Response: 210888
Conc: 33.92 ng/ml



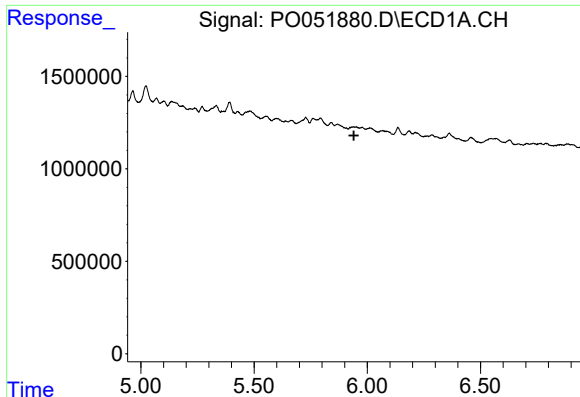
#6 AR-1016-4

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



#6 AR-1016-4

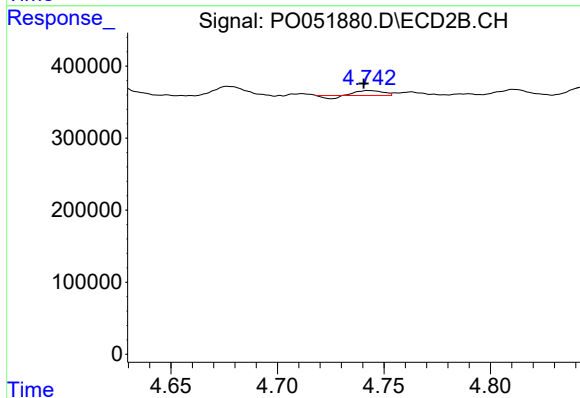
R.T.: 4.570 min
Delta R.T.: 0.027 min
Response: 210888
Conc: 39.48 ng/ml



#7 AR-1016-5

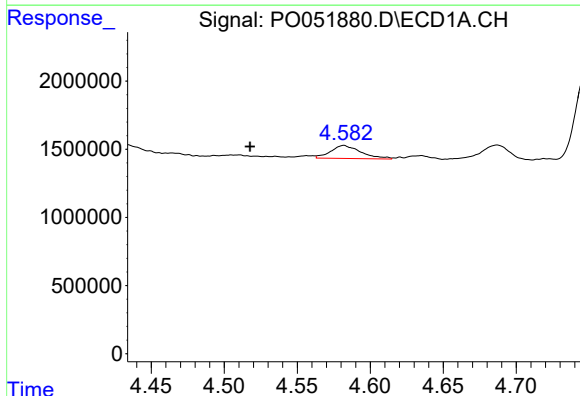
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



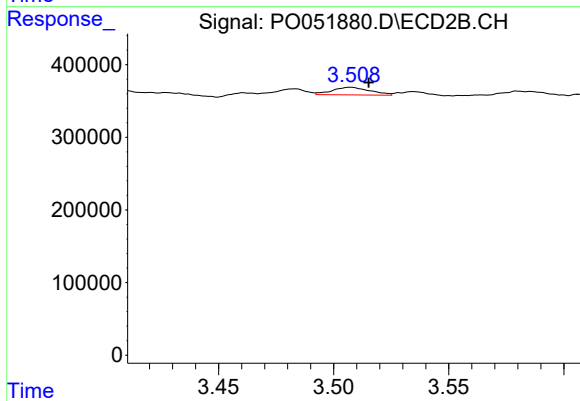
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 44298
Conc: 6.63 ng/ml



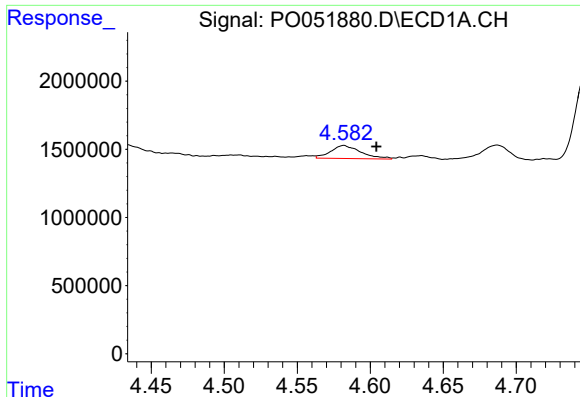
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.064 min
Response: 1386566
Conc: 230.63 ng/ml



#8 AR-1221-1

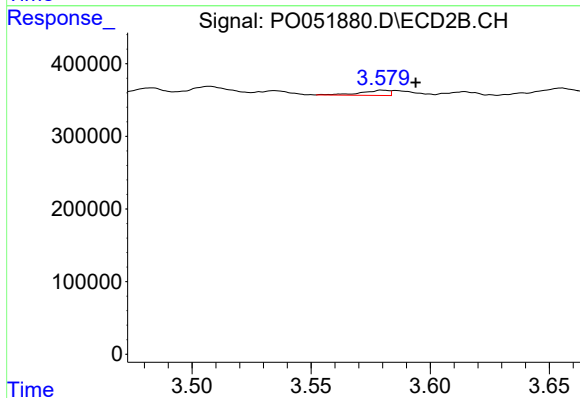
R.T.: 3.508 min
Delta R.T.: -0.008 min
Response: 120448
Conc: 55.02 ng/ml



#9 AR-1221-2

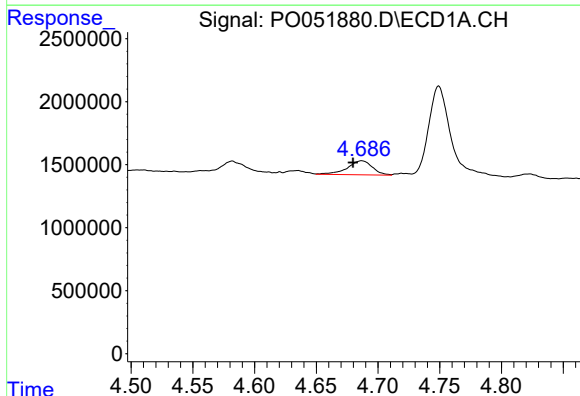
R.T.: 4.582 min
Delta R.T.: -0.022 min
Response: 1386566
Conc: 319.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



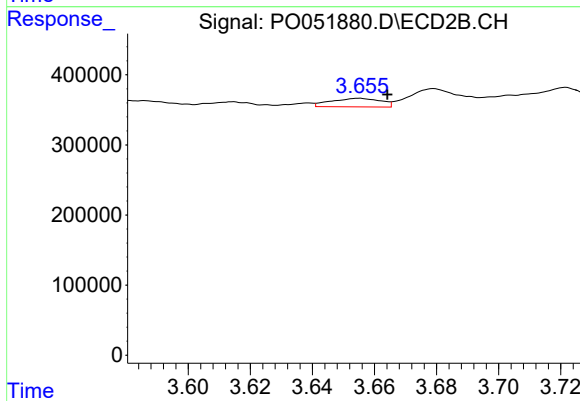
#9 AR-1221-2

R.T.: 3.580 min
Delta R.T.: -0.014 min
Response: 58205
Conc: 32.54 ng/ml



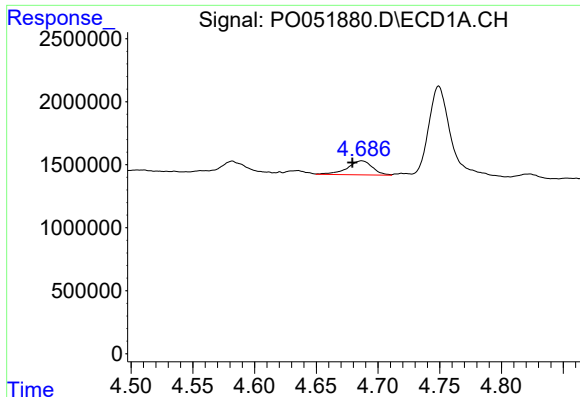
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1591553
Conc: 112.25 ng/ml



#10 AR-1221-3

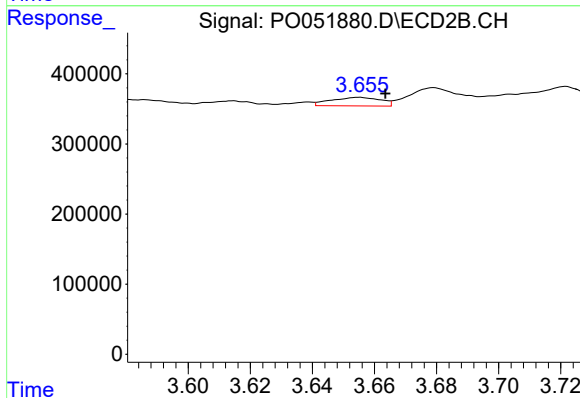
R.T.: 3.655 min
Delta R.T.: -0.009 min
Response: 135657
Conc: 25.82 ng/ml



#11 AR-1232-1

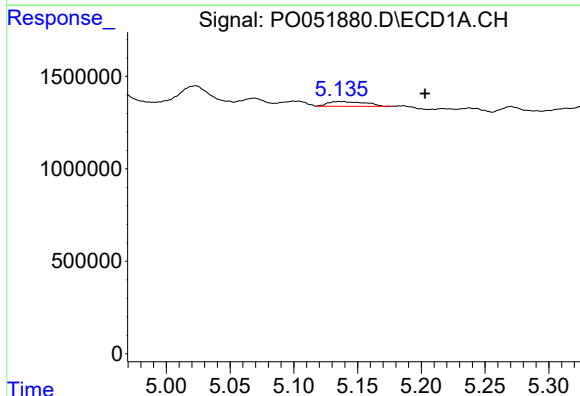
R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 1591553
Conc: 134.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



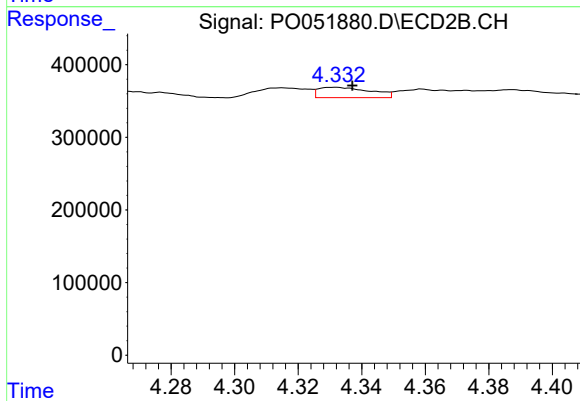
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: -0.008 min
Response: 135657
Conc: 31.57 ng/ml



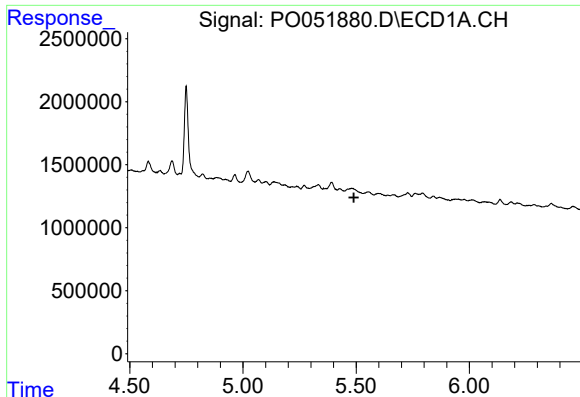
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.067 min
Response: 524338
Conc: 88.94 ng/ml



#12 AR-1232-2

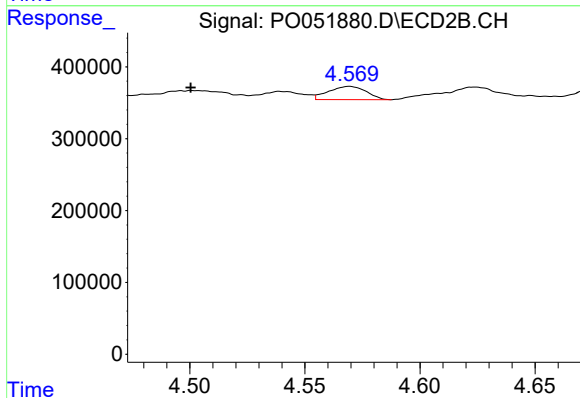
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 161640
Conc: 30.29 ng/ml



#13 AR-1232-3

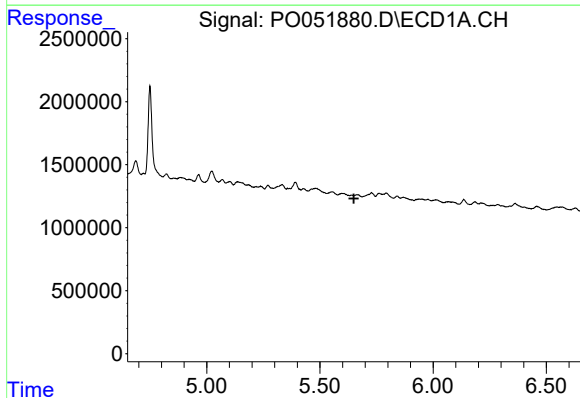
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



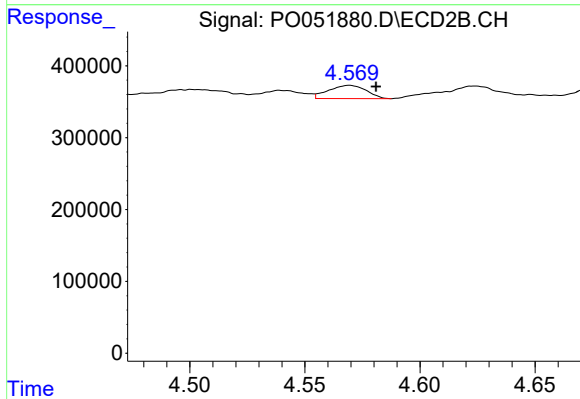
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.069 min
Response: 210888
Conc: 84.07 ng/ml



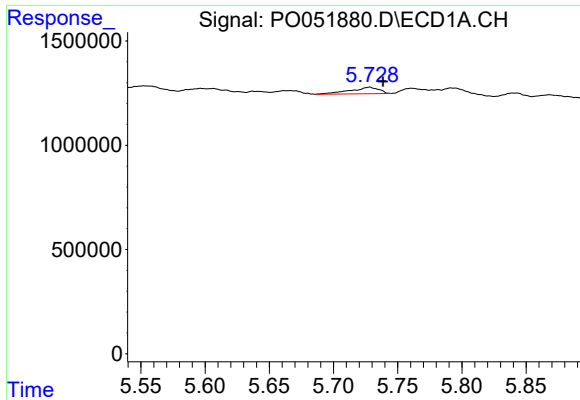
#14 AR-1232-4

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



#14 AR-1232-4

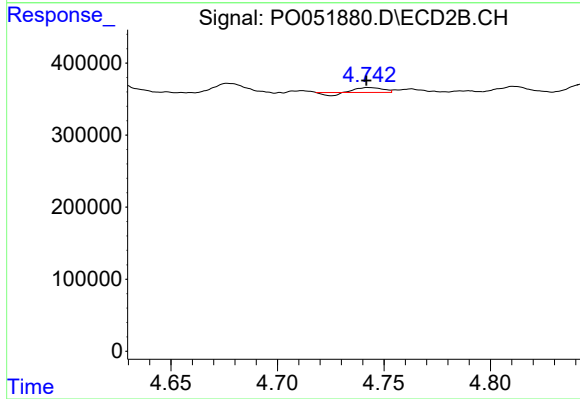
R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 210888
Conc: 97.45 ng/ml



#15 AR-1232-5

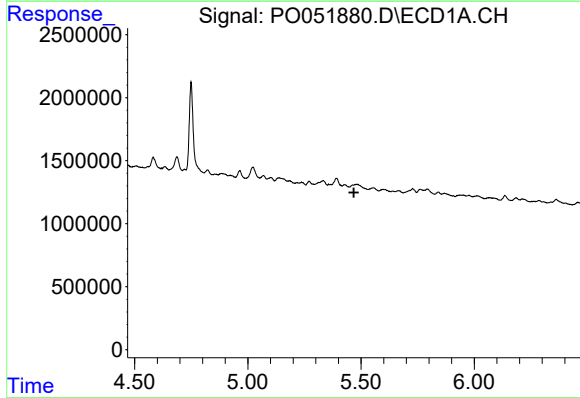
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 490266
Conc: 127.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



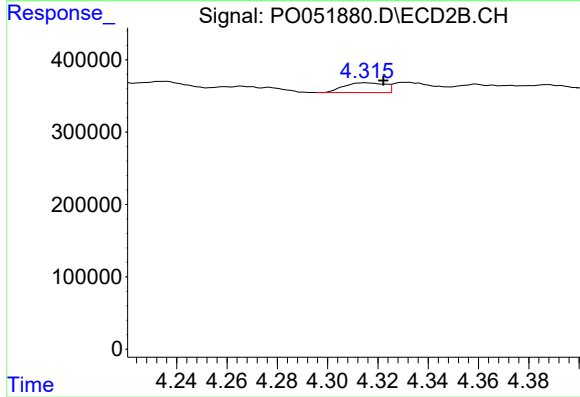
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 44298
Conc: 16.57 ng/ml



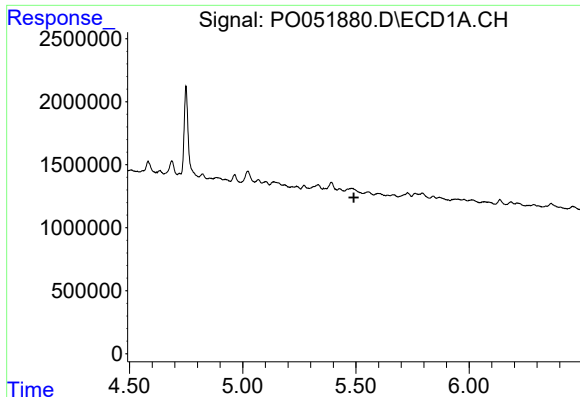
#16 AR-1242-1

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



#16 AR-1242-1

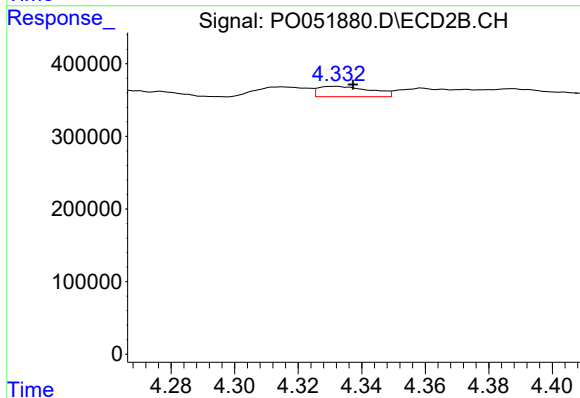
R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 153314
Conc: 25.80 ng/ml



#17 AR-1242-2

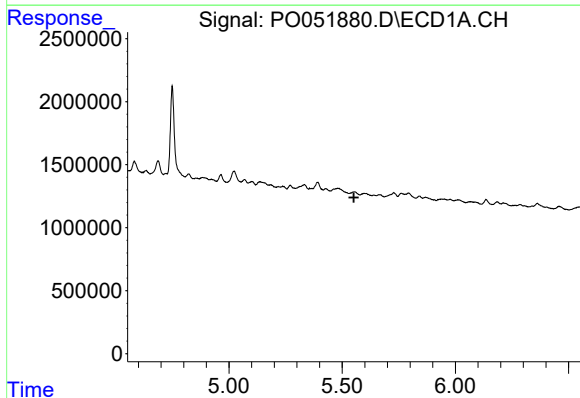
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



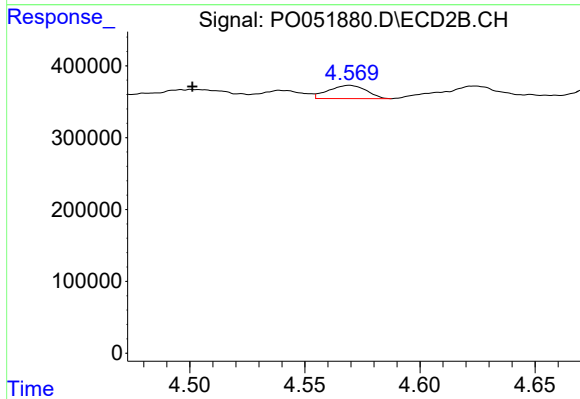
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 161640
Conc: 15.29 ng/ml



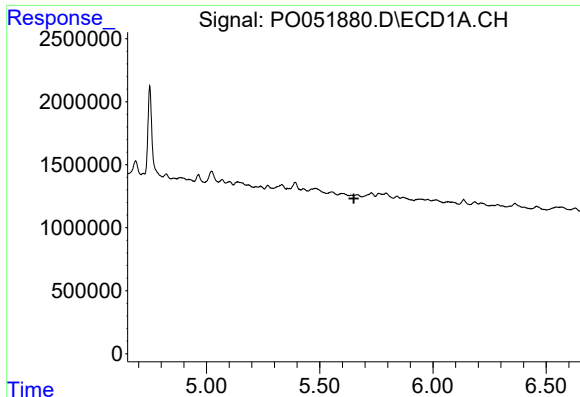
#18 AR-1242-3

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



#18 AR-1242-3

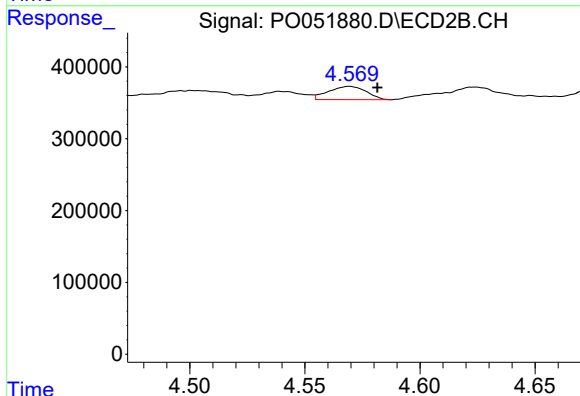
R.T.: 4.570 min
Delta R.T.: 0.068 min
Response: 210888
Conc: 43.29 ng/ml



#19 AR-1242-4

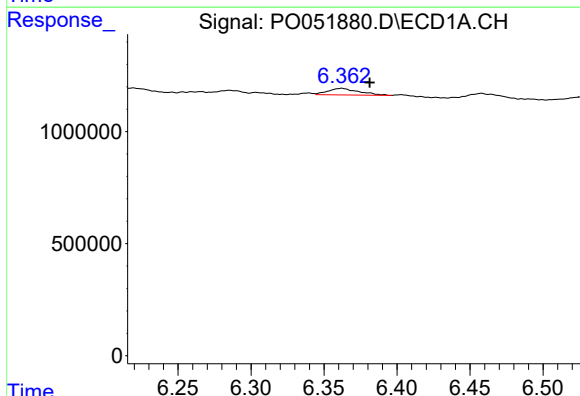
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



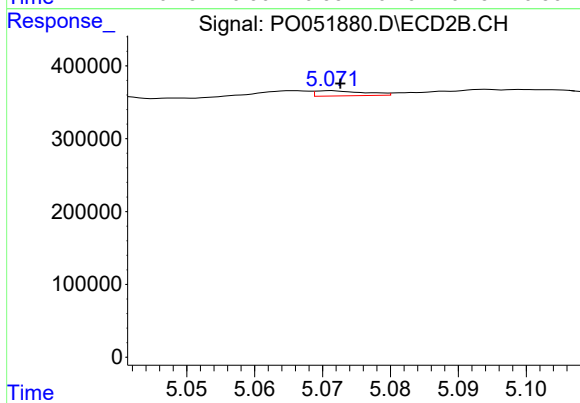
#19 AR-1242-4

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 210888
Conc: 43.84 ng/ml



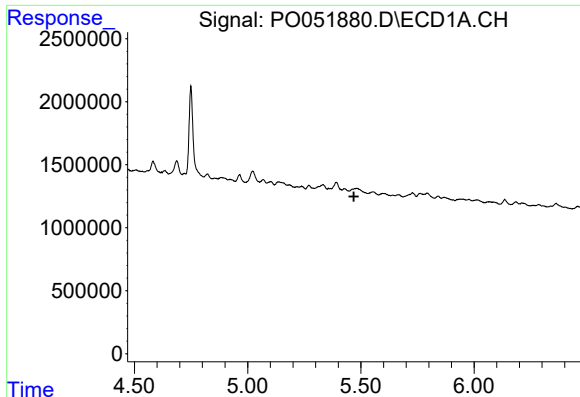
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 431790
Conc: 39.95 ng/ml



#20 AR-1242-5

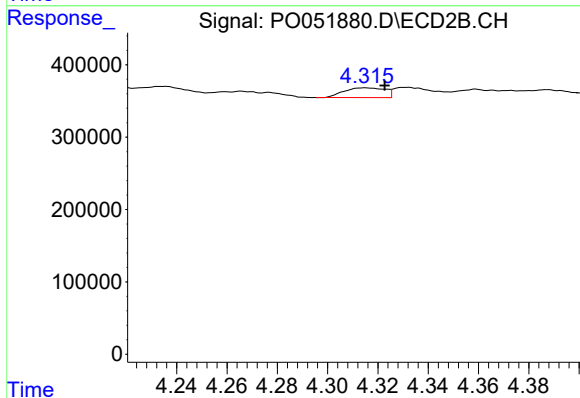
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 35522
Conc: 5.79 ng/ml



#21 AR-1248-1

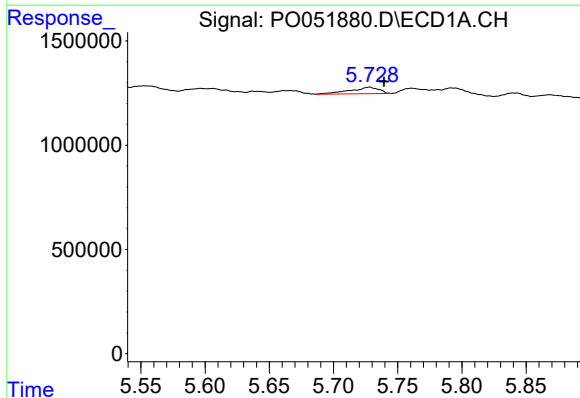
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



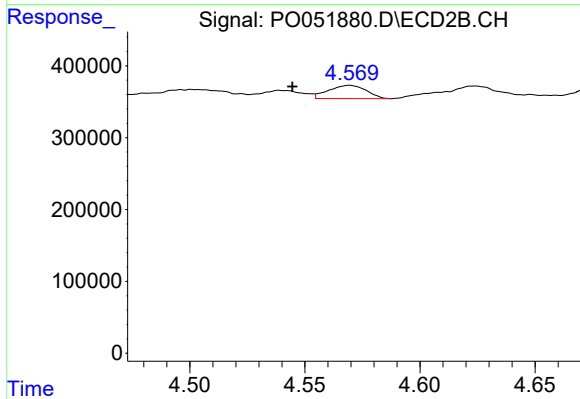
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 153314
Conc: 29.41 ng/ml



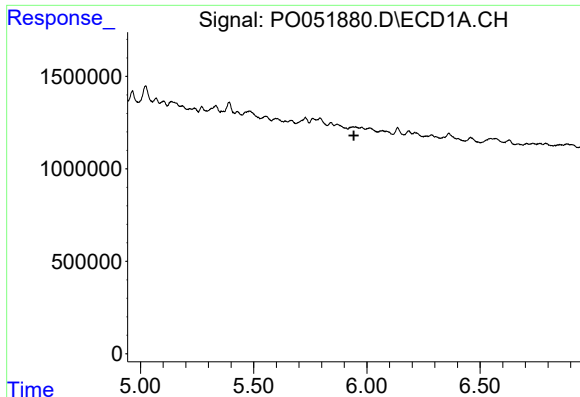
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 490266
Conc: 28.83 ng/ml



#22 AR-1248-2

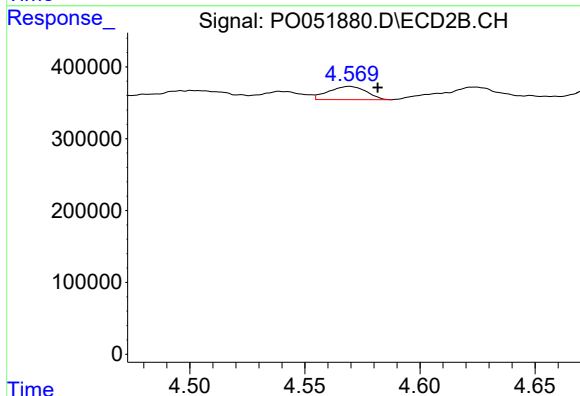
R.T.: 4.570 min
Delta R.T.: 0.025 min
Response: 210888
Conc: 26.89 ng/ml



#23 AR-1248-3

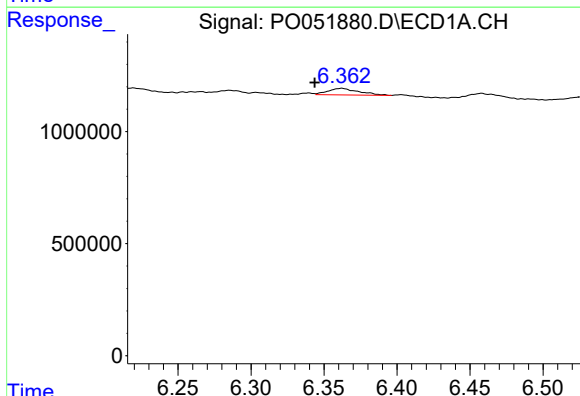
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



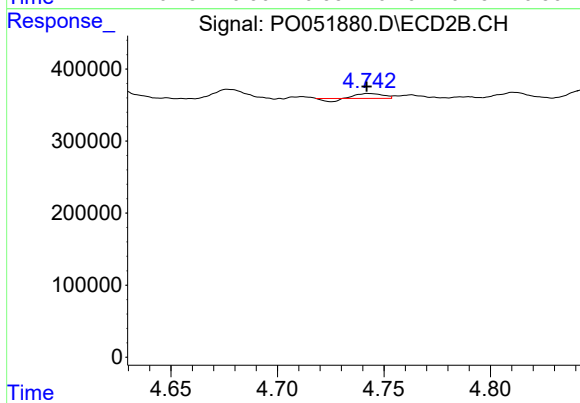
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 210888
Conc: 27.09 ng/ml



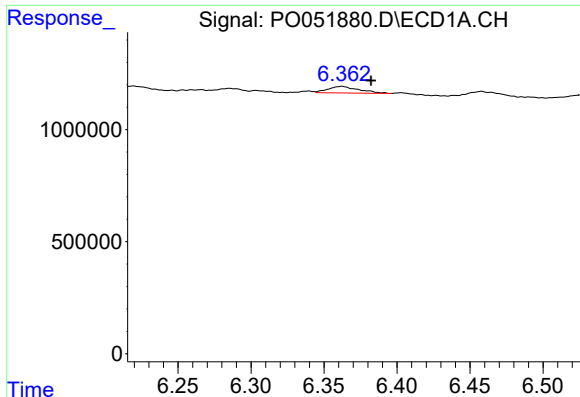
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.019 min
Response: 431790
Conc: 21.13 ng/ml



#24 AR-1248-4

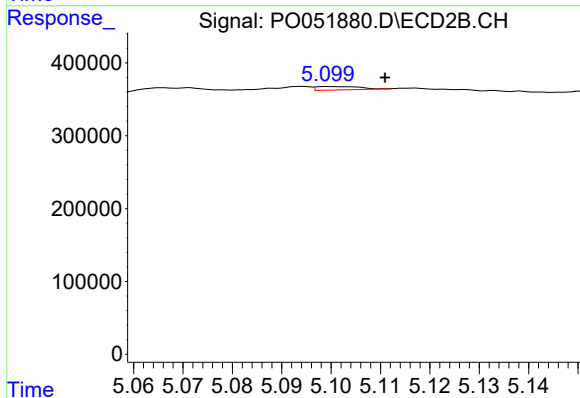
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 44298
Conc: 4.54 ng/ml



#25 AR-1248-5

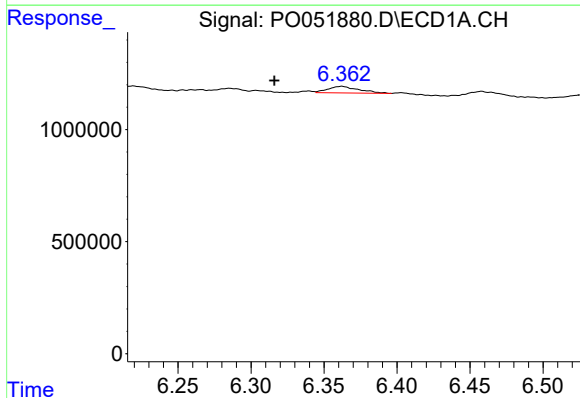
R.T.: 6.362 min
Delta R.T.: -0.020 min
Response: 431790
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



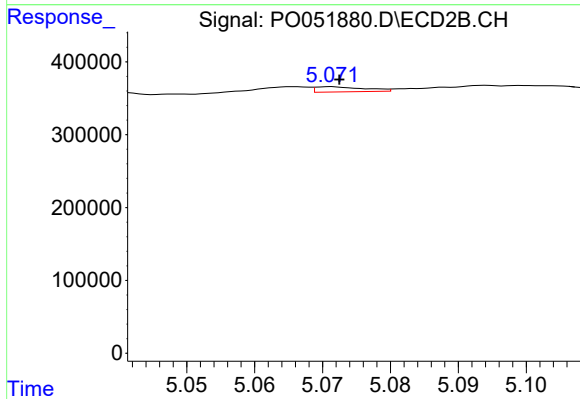
#25 AR-1248-5

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 28349
Conc: 3.13 ng/ml



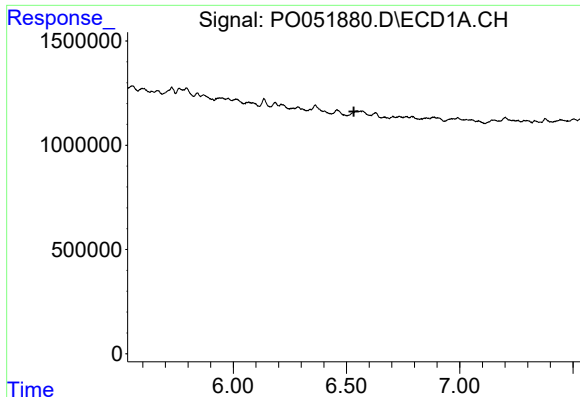
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.046 min
Response: 431790
Conc: 20.84 ng/ml



#26 AR-1254-1

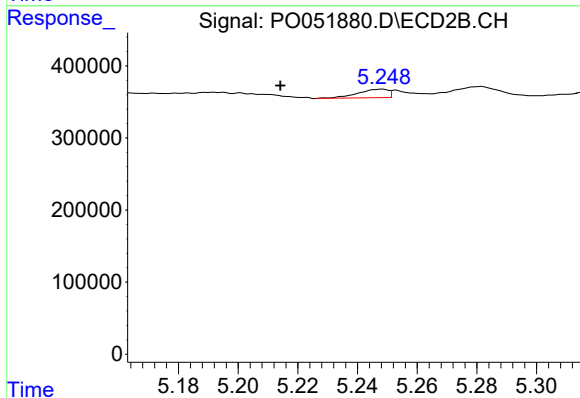
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 35522
Conc: 2.61 ng/ml



#27 AR-1254-2

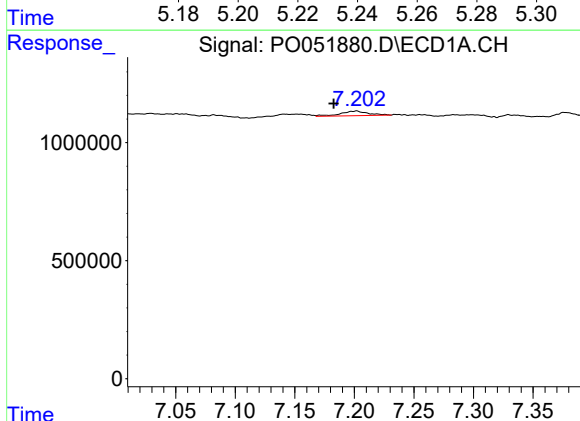
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



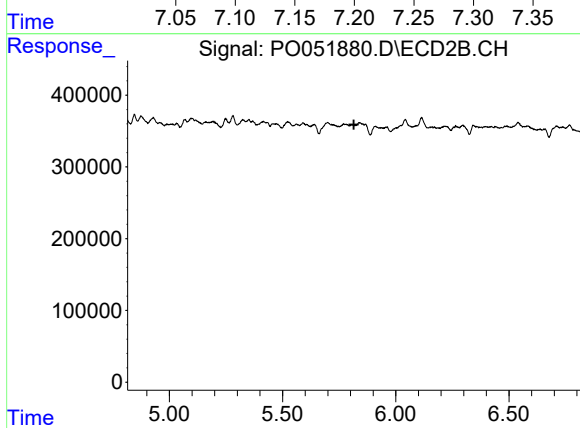
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: 0.034 min
Response: 84580
Conc: 7.27 ng/ml



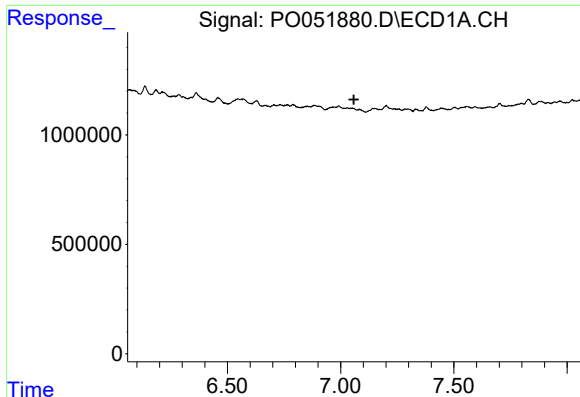
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.019 min
Response: 312565
Conc: 13.90 ng/ml



#29 AR-1254-4

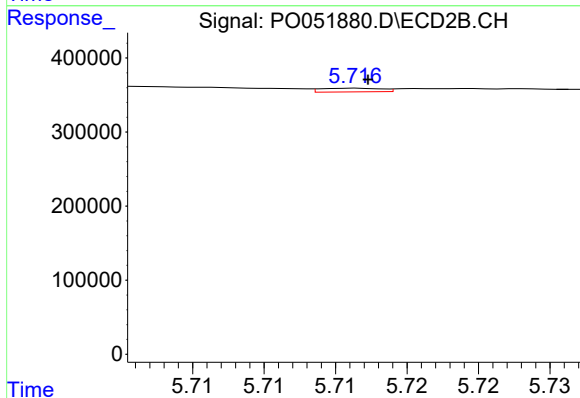
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#31 AR-1260-1

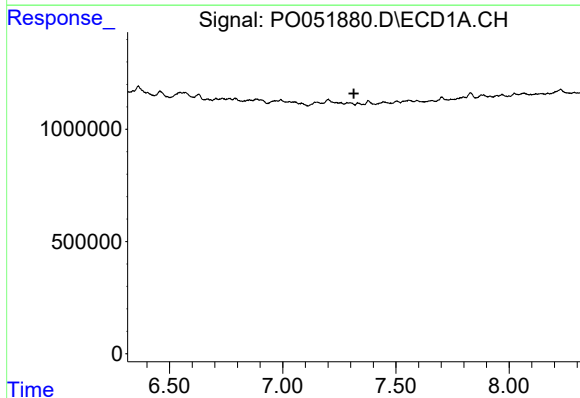
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



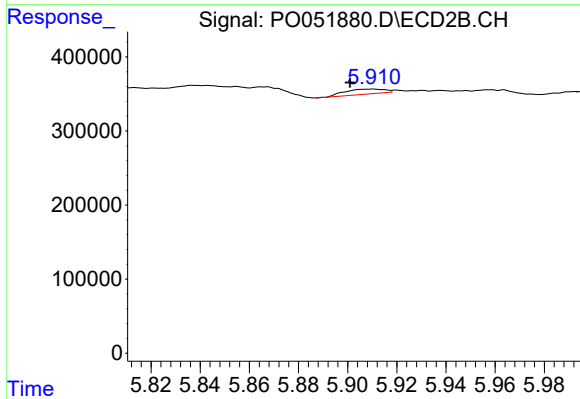
#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 14545
Conc: 1.10 ng/ml



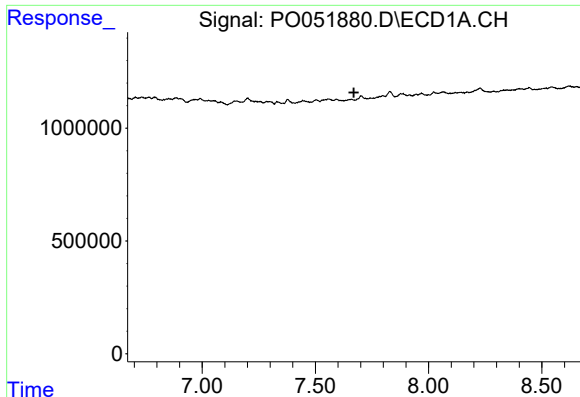
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#32 AR-1260-2

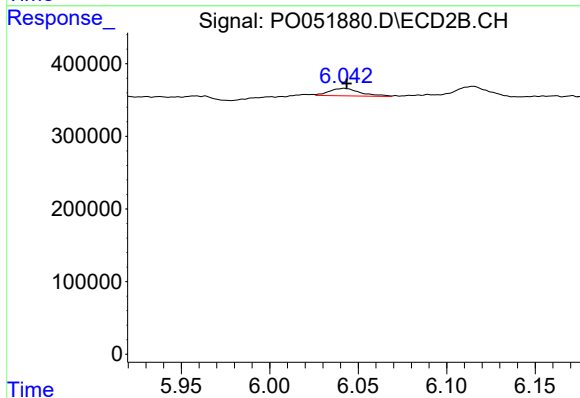
R.T.: 5.911 min
Delta R.T.: 0.010 min
Response: 75489
Conc: 4.79 ng/ml



#33 AR-1260-3

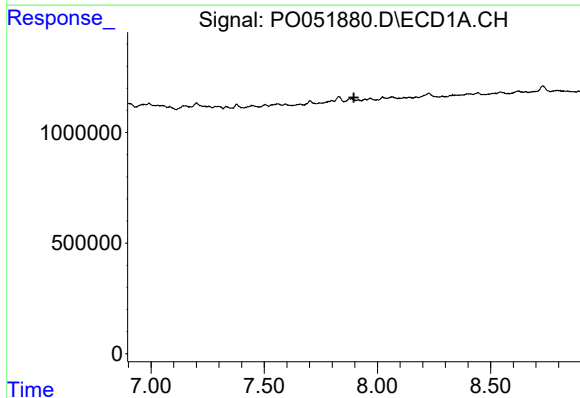
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



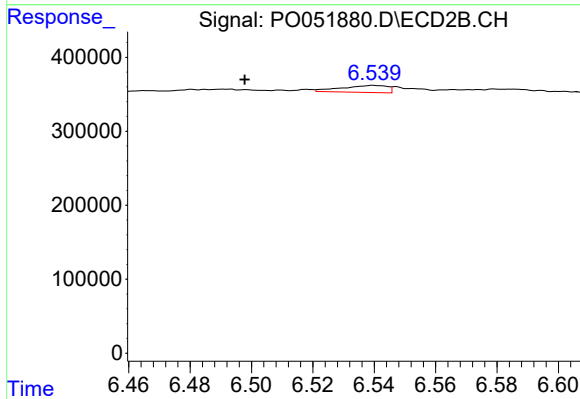
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 126139
Conc: 8.82 ng/ml



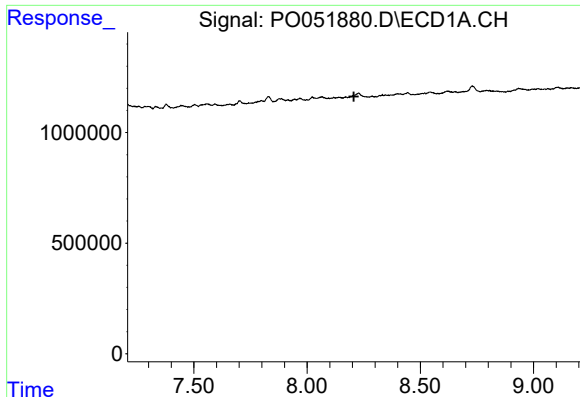
#34 AR-1260-4

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



#34 AR-1260-4

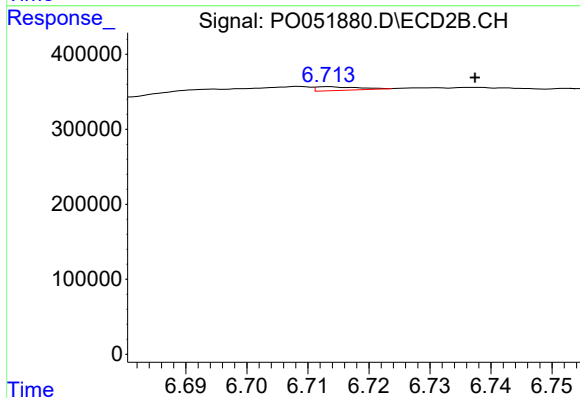
R.T.: 6.540 min
Delta R.T.: 0.042 min
Response: 98755
Conc: 10.75 ng/ml



#35 AR-1260-5

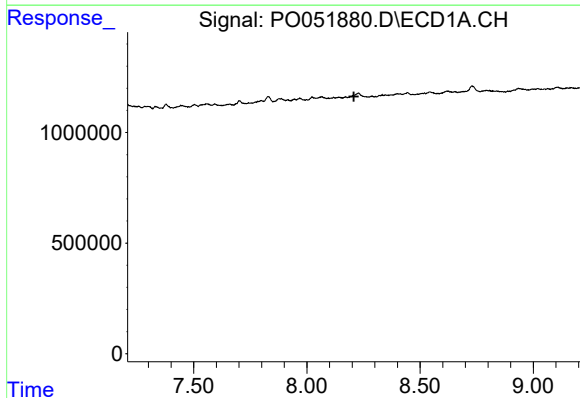
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



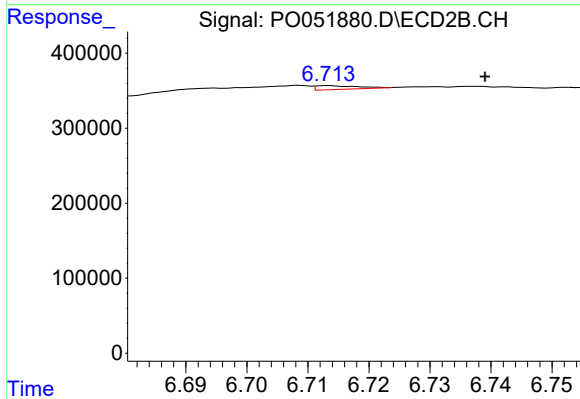
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.024 min
Response: 23950
Conc: 1.13 ng/ml



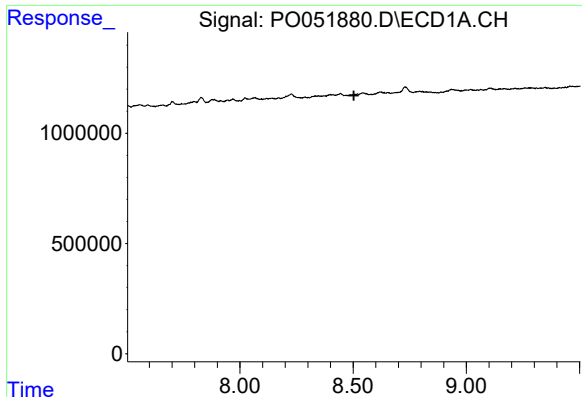
#37 AR-1262-2

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



#37 AR-1262-2

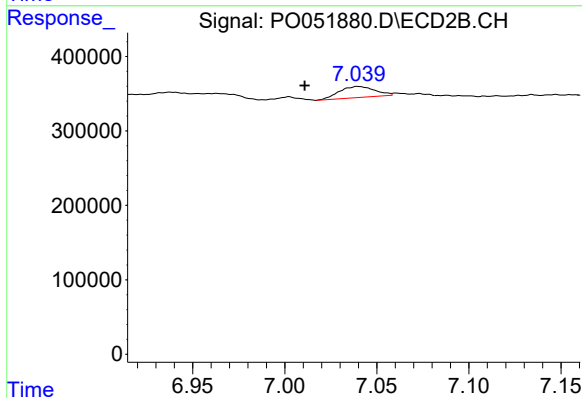
R.T.: 6.713 min
Delta R.T.: -0.026 min
Response: 23950
Conc: 0.98 ng/ml



#38 AR-1262-3

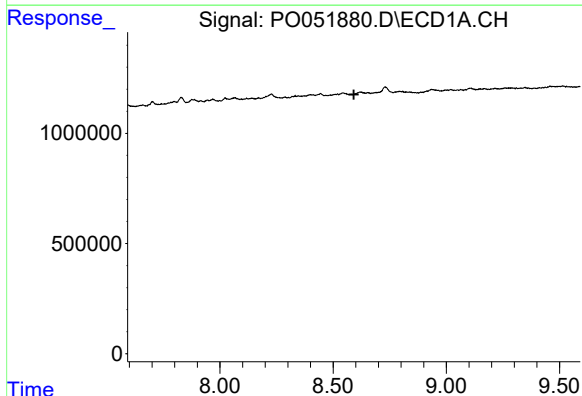
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



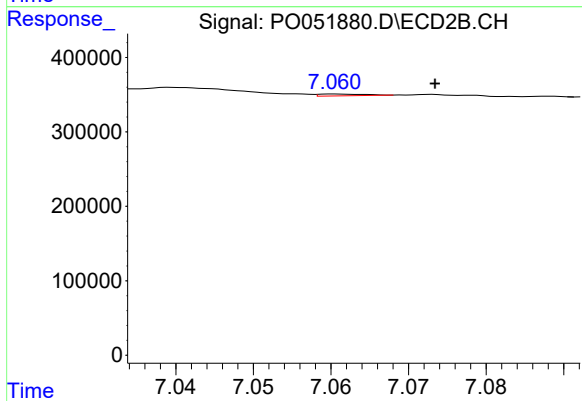
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 201303
Conc: 19.32 ng/ml



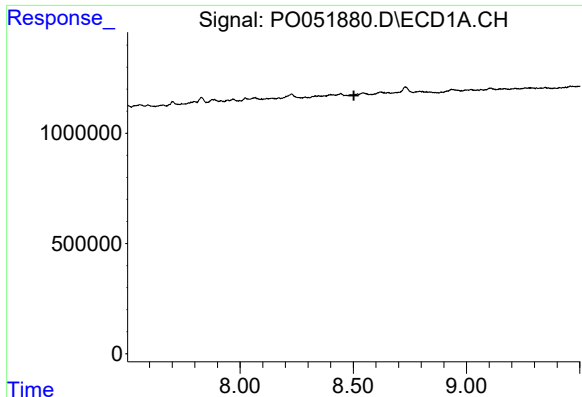
#39 AR-1262-4

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



#39 AR-1262-4

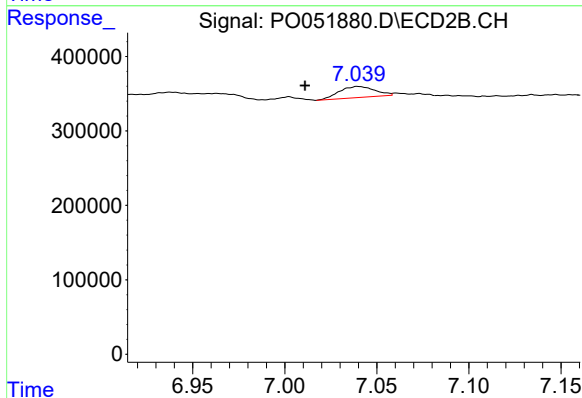
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 9852
Conc: 0.53 ng/ml



#41 AR-1268-1

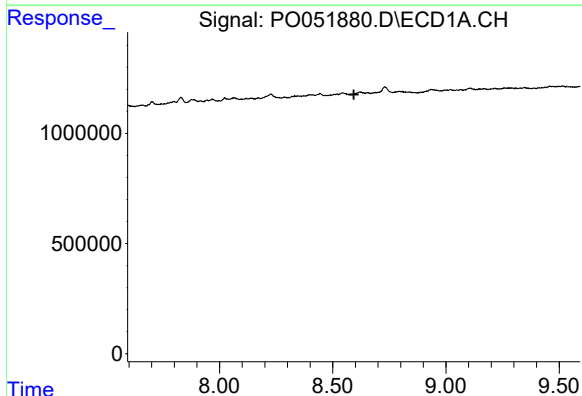
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



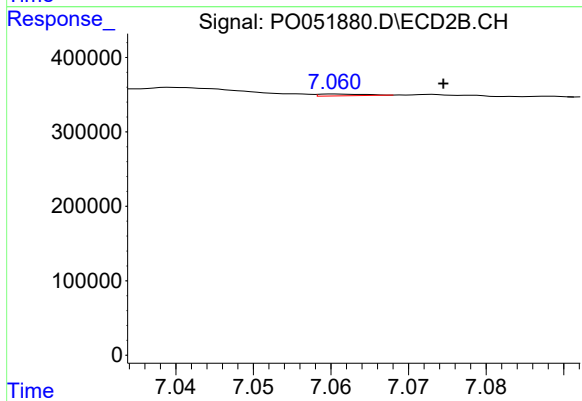
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 201303
Conc: 5.80 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.: 7.060 min
Delta R.T.: -0.014 min
Response: 9852
Conc: 0.29 ng/ml