

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 6:48
 Operator : SM/SJ
 Sample : J6069-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:53:49 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...	4.301	3.308	16312309	4643628	25.005	19.668
2)	SA Decachlor...	9.910	8.025	8044890	3842178	19.293	19.420
Target Compounds							
3)	L1 AR-1016-1	0.000	4.315	0	118686	N.D.	15.704 #
4)	L1 AR-1016-2	0.000	4.332	0	132457	N.D.	10.582 #
5)	L1 AR-1016-3	0.000	4.498	0	37642	N.D.	6.055 #
6)	L1 AR-1016-4	0.000	4.569	0	148375	N.D.	27.776 #
7)	L1 AR-1016-5	0.000	4.741	0	54614	N.D.	8.179 #
8)	L2 AR-1221-1	4.585	3.508	1178867	166059	196.085	75.854 #
9)	L2 AR-1221-2	4.585	3.579	1178867	171382	271.213	95.826 #
10)	L2 AR-1221-3	4.687	3.654	1681829	140928	118.615	26.821 #
11)	L3 AR-1232-1	4.687	3.654	1681829	140928	142.616	32.798 #
12)	L3 AR-1232-2	0.000	4.332	0	132457	N.D.	24.819 #
13)	L3 AR-1232-3	0.000	4.498	0	37642	N.D.	15.005 #
14)	L3 AR-1232-4	0.000	4.569	0	148375	N.D.	68.565 #
15)	L3 AR-1232-5	5.730	4.741	442972	54614	114.966	20.431 #
16)	L4 AR-1242-1	0.000	4.315	0	118686	N.D.	19.972 #
17)	L4 AR-1242-2	0.000	4.332	0	132457	N.D.	12.528 #
18)	L4 AR-1242-3	0.000	4.498	0	37642	N.D.	7.728 #
19)	L4 AR-1242-4	0.000	4.569	0	148375	N.D.	30.845 #
20)	L4 AR-1242-5	6.363	5.067	429348	116185	39.723	18.927 #
21)	L5 AR-1248-1	0.000	4.315	0	118686	N.D.	22.768 #
22)	L5 AR-1248-2	5.730	4.569	442972	148375	26.051	18.917 #
23)	L5 AR-1248-3	0.000	4.569	0	148375	N.D.	19.059 #
24)	L5 AR-1248-4	6.363	4.741	429348	54614	21.009	5.598 #
25)	L5 AR-1248-5	6.363	5.098	429348	127335	21.966	14.053 #
26)	L6 AR-1254-1	6.363	5.067	429348	116185	20.721	8.533 #
27)	L6 AR-1254-2	0.000	5.248	0	69025	N.D.	5.936 #
28)	L6 AR-1254-3	0.000	5.525	0	18129	N.D.	1.016 #
31)	L7 AR-1260-1	0.000	5.713	0	40958	N.D.	3.103 #
33)	L7 AR-1260-3	0.000	6.045	0	42178	N.D.	2.948 #
34)	L7 AR-1260-4	0.000	6.541	0	58330	N.D.	6.348 #
35)	L7 AR-1260-5	0.000	6.709	0	34948	N.D.	1.646 #
37)	L8 AR-1262-2	0.000	6.709	0	34948	N.D.	1.429 #
38)	L8 AR-1262-3	0.000	7.039	0	139375	N.D.	13.379 #
39)	L8 AR-1262-4	0.000	7.039	0	139375	N.D.	7.497 #
41)	L9 AR-1268-1	0.000	7.039	0	139375	N.D.	4.015 #
42)	L9 AR-1268-2	0.000	7.039	0	139375	N.D.	4.154 #

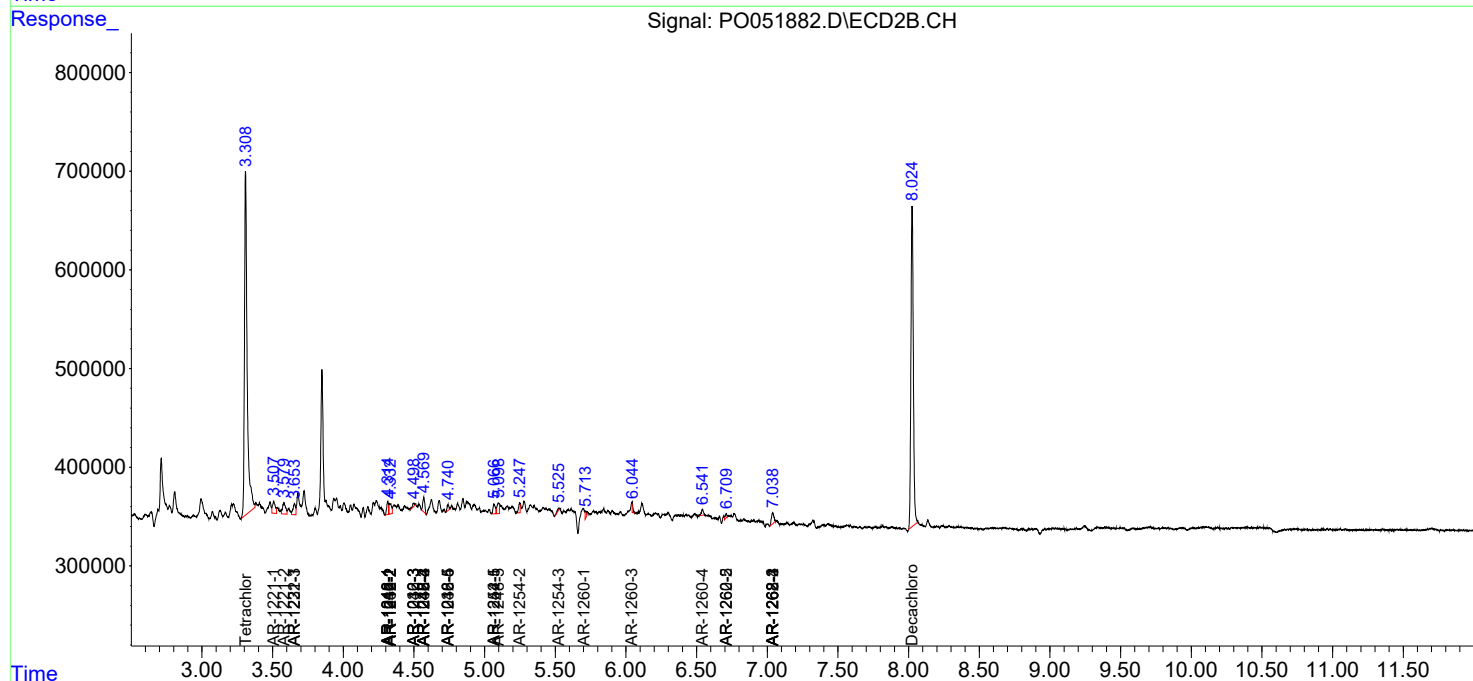
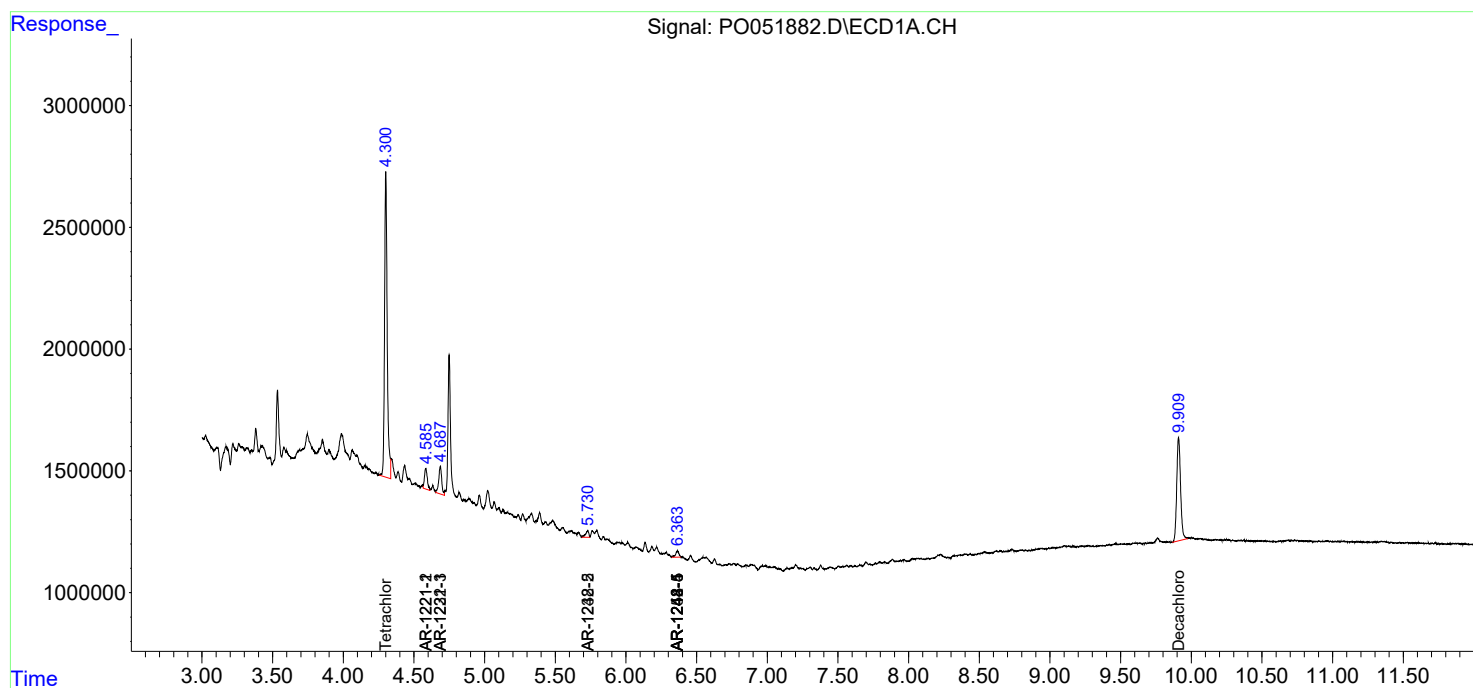
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

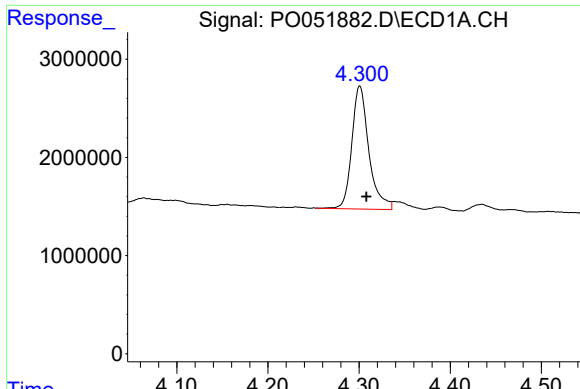
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051882.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 6:48
Operator : SM/SJ
Sample : J6069-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:53:49 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

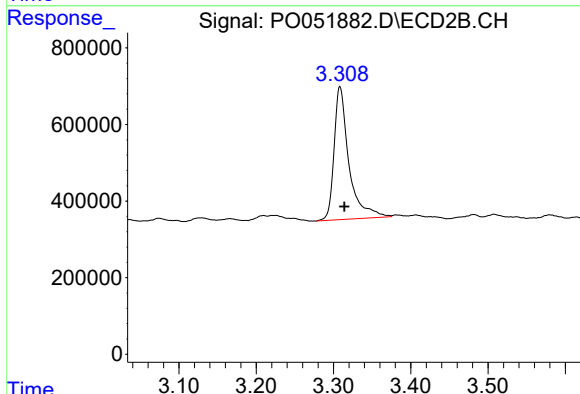




#1 Tetrachloro-m-xylene

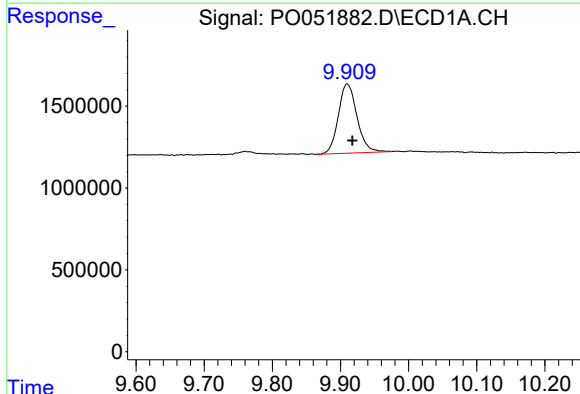
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 16312309
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



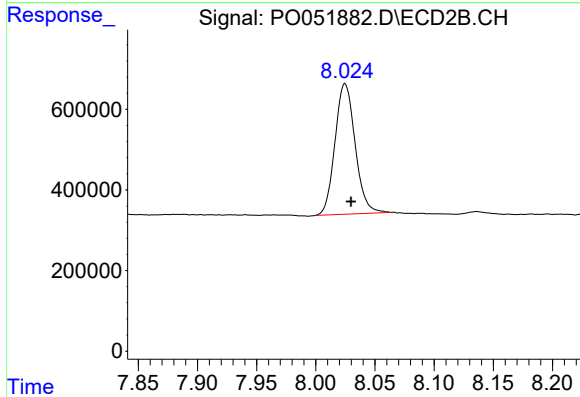
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4643628
Conc: 19.67 ng/ml



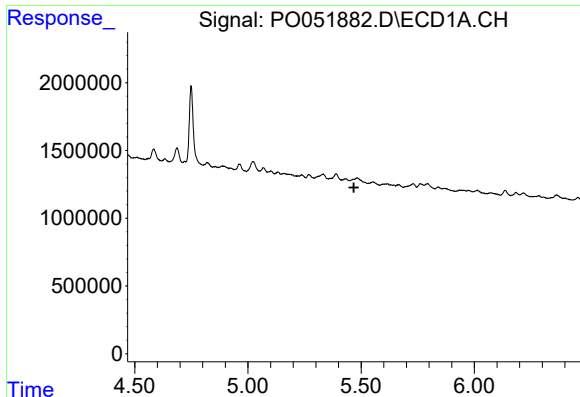
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.008 min
Response: 8044890
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

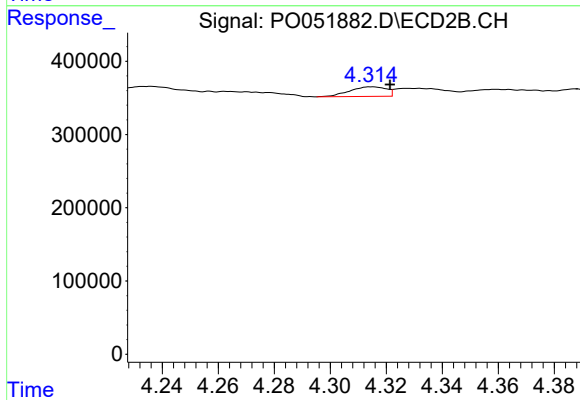
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 3842178
Conc: 19.42 ng/ml



#3 AR-1016-1

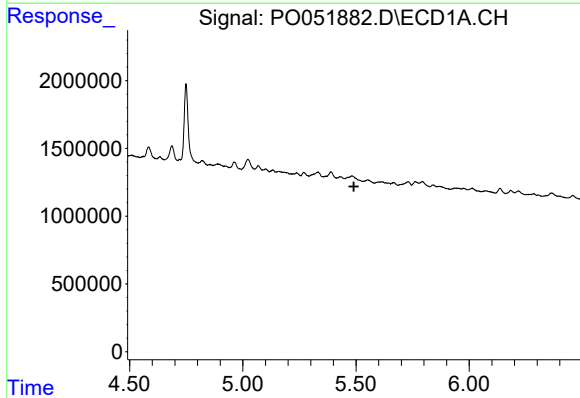
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



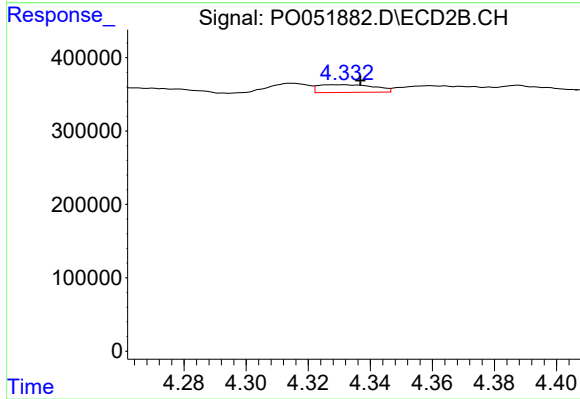
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 118686
Conc: 15.70 ng/ml



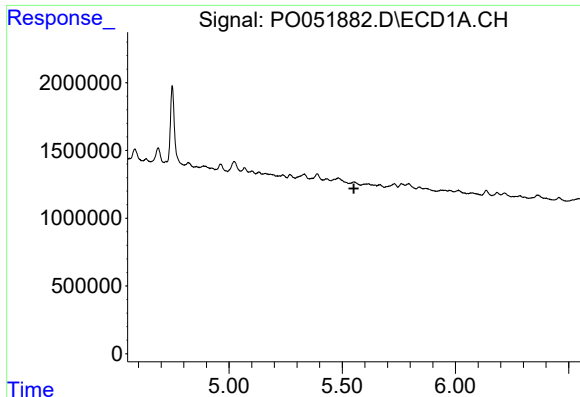
#4 AR-1016-2

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



#4 AR-1016-2

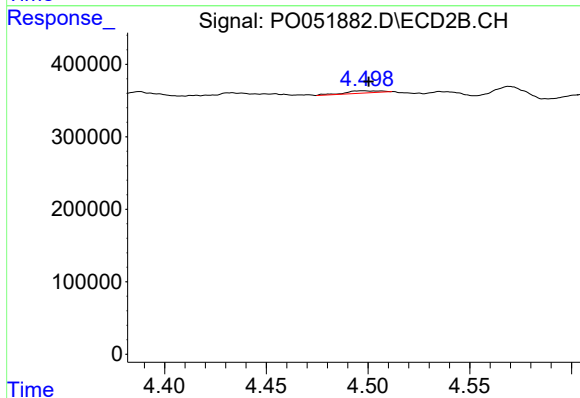
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 132457
Conc: 10.58 ng/ml



#5 AR-1016-3

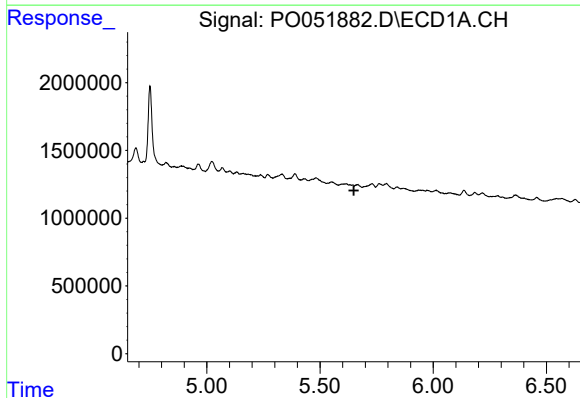
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



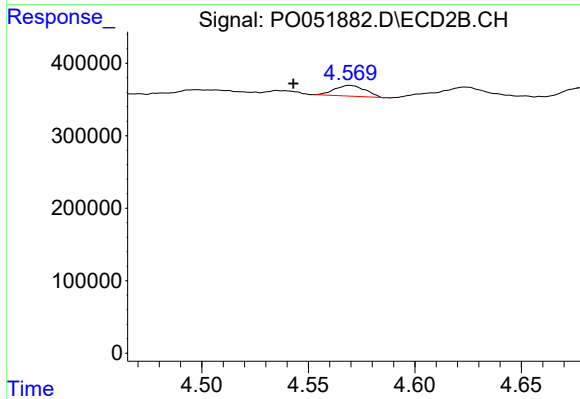
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 37642
Conc: 6.05 ng/ml



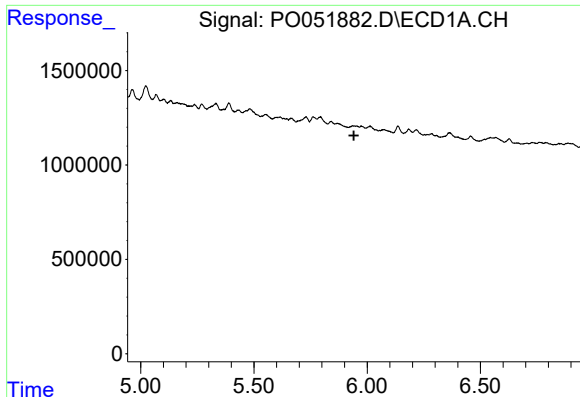
#6 AR-1016-4

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



#6 AR-1016-4

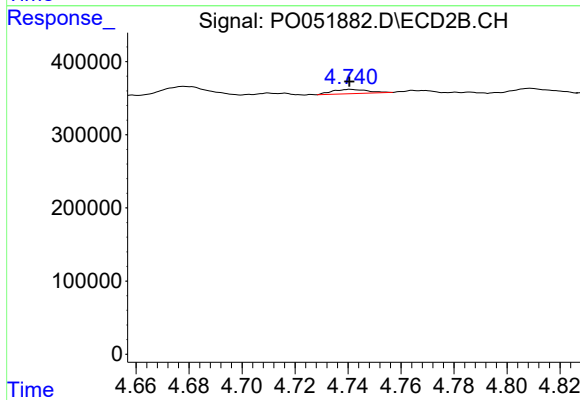
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 148375
Conc: 27.78 ng/ml



#7 AR-1016-5

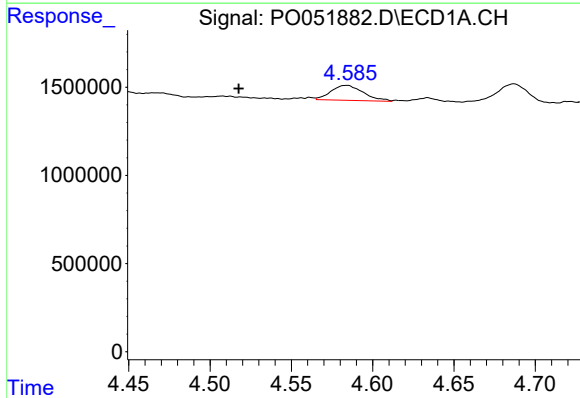
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



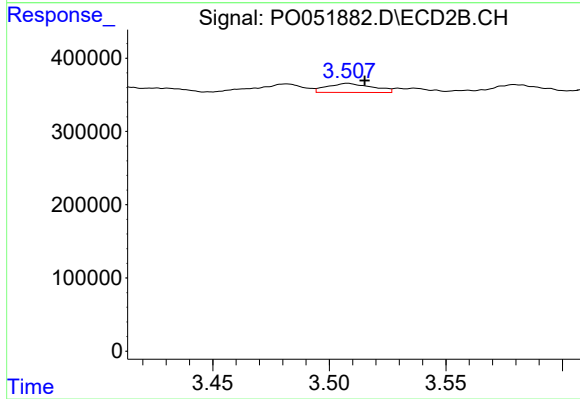
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 54614
Conc: 8.18 ng/ml



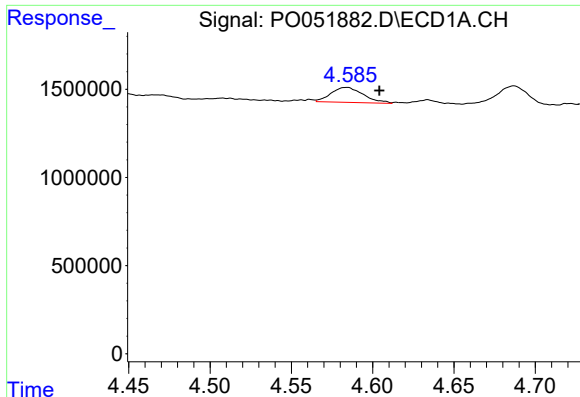
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: 0.067 min
Response: 1178867
Conc: 196.09 ng/ml



#8 AR-1221-1

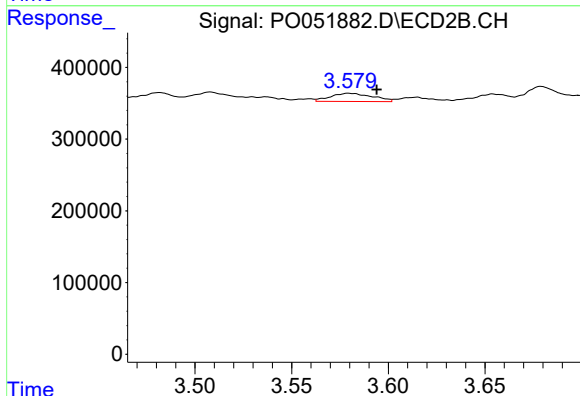
R.T.: 3.508 min
Delta R.T.: -0.007 min
Response: 166059
Conc: 75.85 ng/ml



#9 AR-1221-2

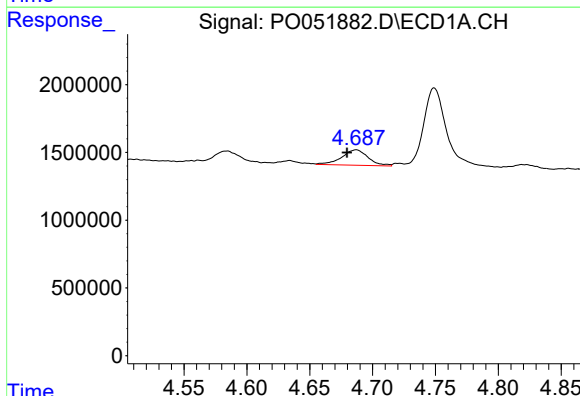
R.T.: 4.585 min
Delta R.T.: -0.019 min
Response: 1178867
Conc: 271.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



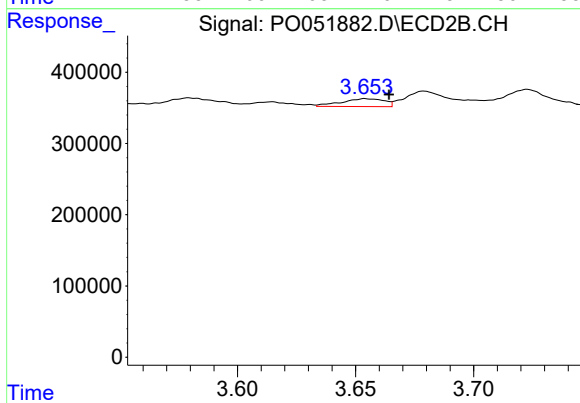
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: -0.015 min
Response: 171382
Conc: 95.83 ng/ml



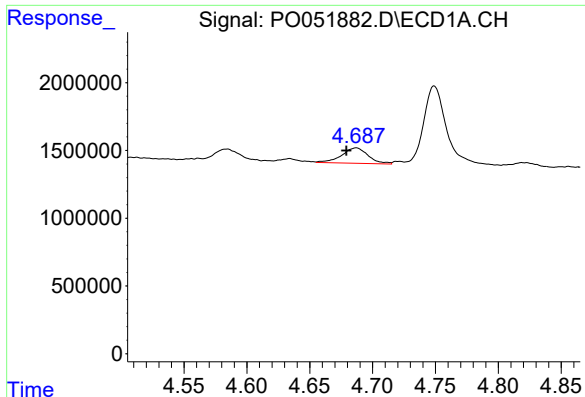
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1681829
Conc: 118.62 ng/ml



#10 AR-1221-3

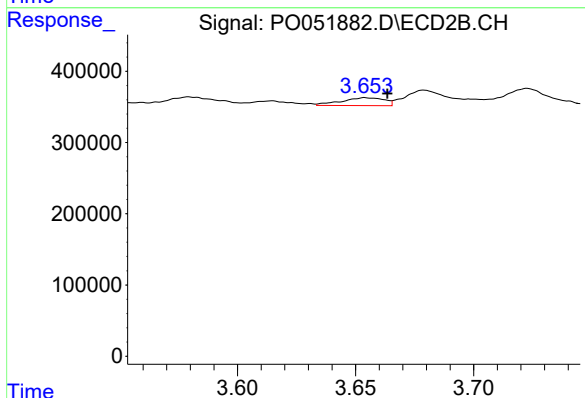
R.T.: 3.654 min
Delta R.T.: -0.010 min
Response: 140928
Conc: 26.82 ng/ml



#11 AR-1232-1

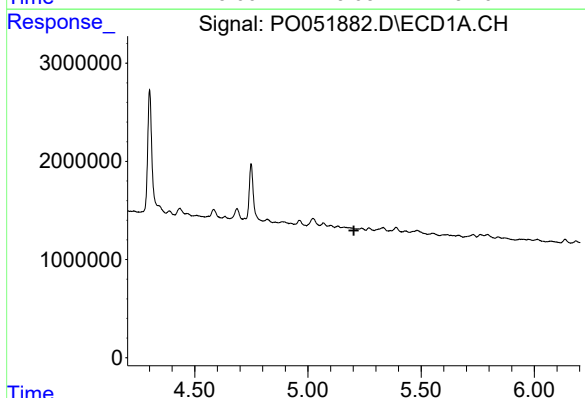
R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 1681829
Conc: 142.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



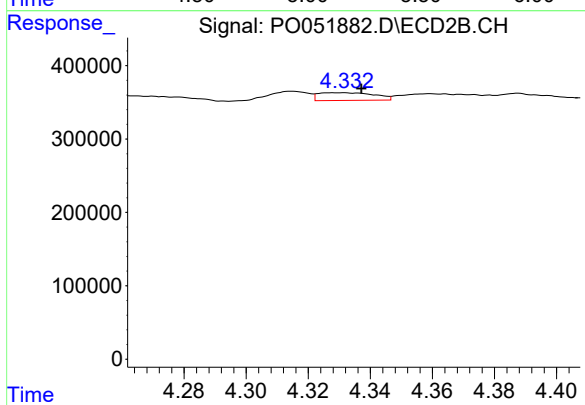
#11 AR-1232-1

R.T.: 3.654 min
Delta R.T.: -0.010 min
Response: 140928
Conc: 32.80 ng/ml



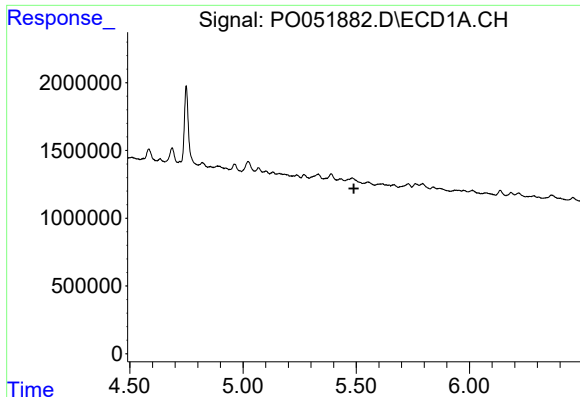
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

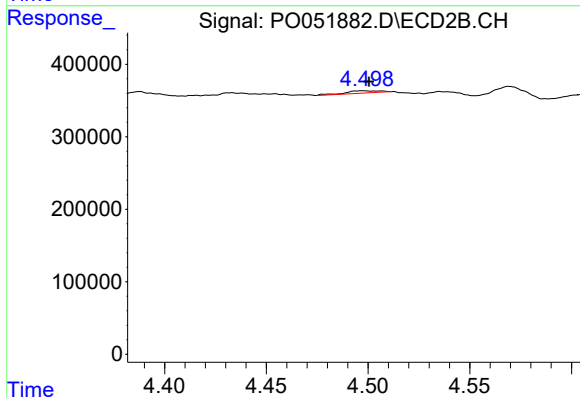
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 132457
Conc: 24.82 ng/ml



#13 AR-1232-3

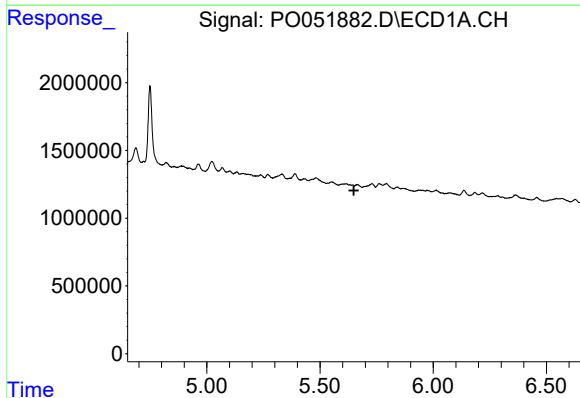
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



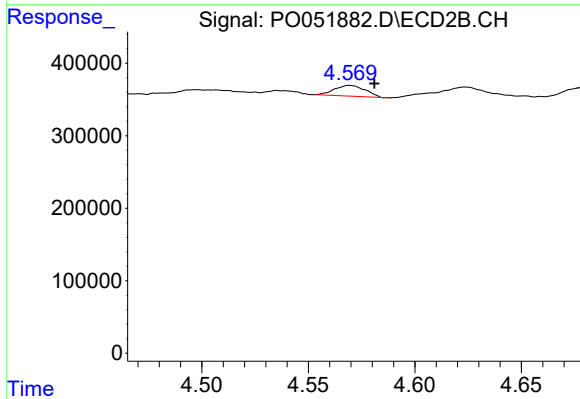
#13 AR-1232-3

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 37642
Conc: 15.01 ng/ml



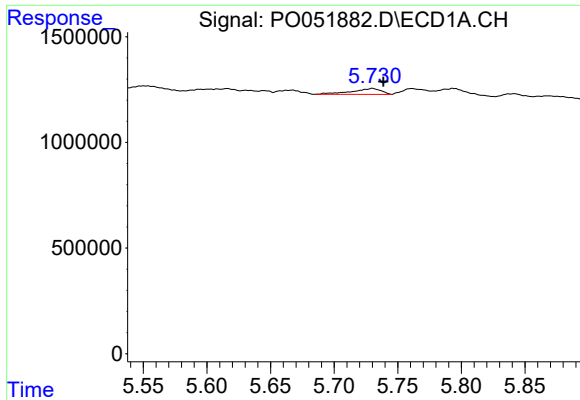
#14 AR-1232-4

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



#14 AR-1232-4

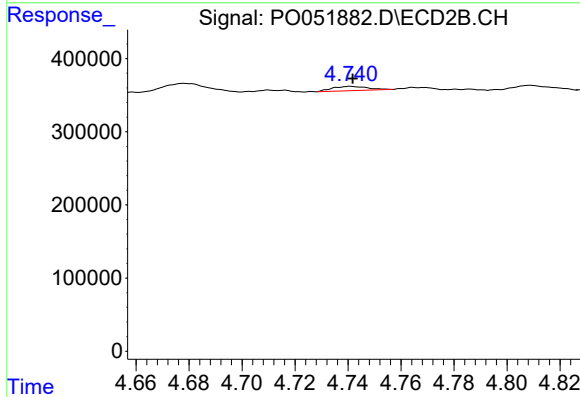
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 148375
Conc: 68.57 ng/ml



#15 AR-1232-5

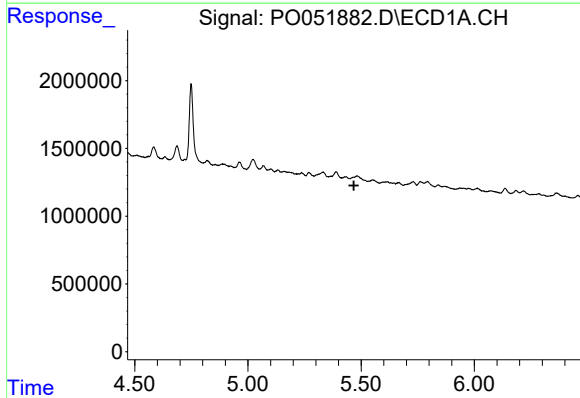
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 442972
Conc: 114.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



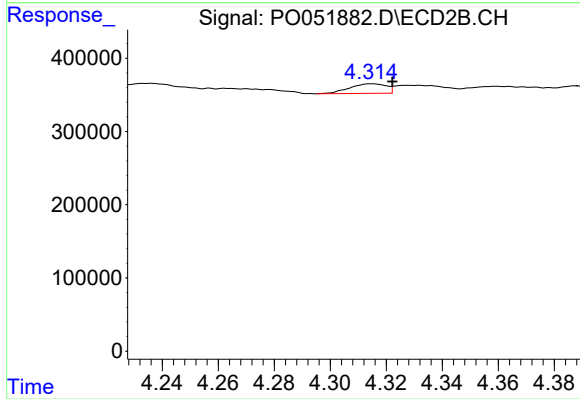
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 54614
Conc: 20.43 ng/ml



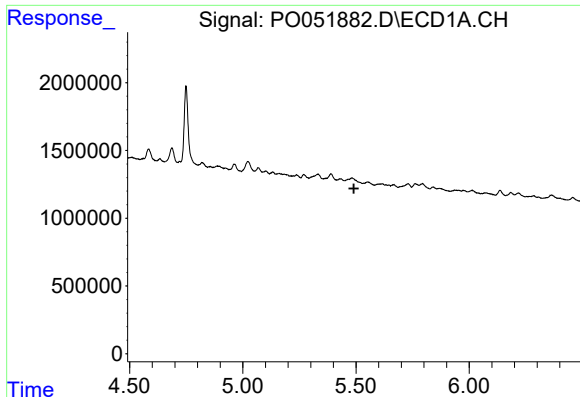
#16 AR-1242-1

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



#16 AR-1242-1

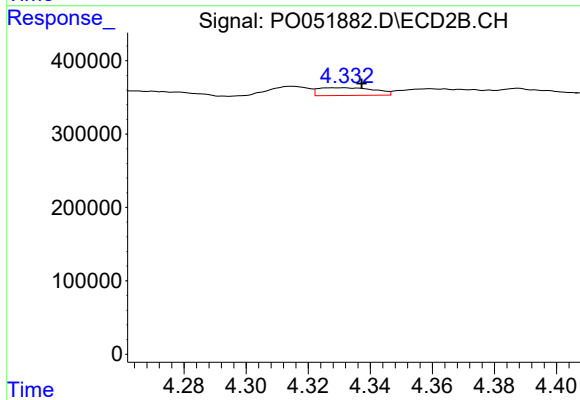
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 118686
Conc: 19.97 ng/ml



#17 AR-1242-2

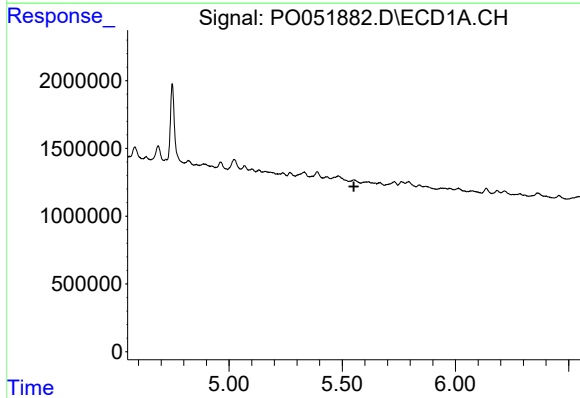
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



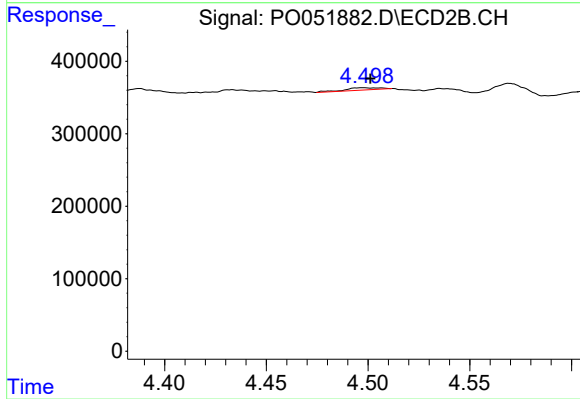
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 132457
Conc: 12.53 ng/ml



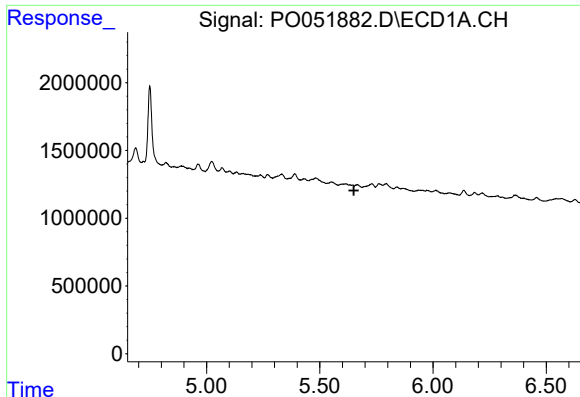
#18 AR-1242-3

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



#18 AR-1242-3

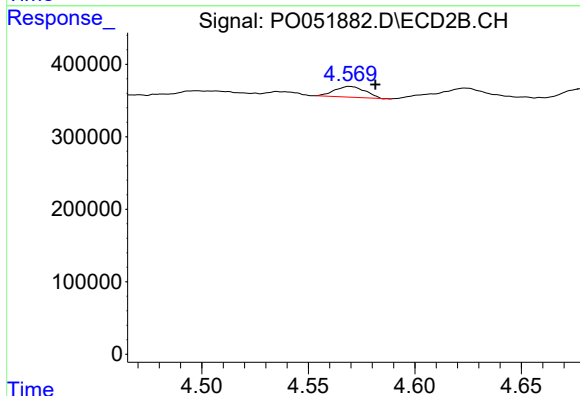
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 37642
Conc: 7.73 ng/ml



#19 AR-1242-4

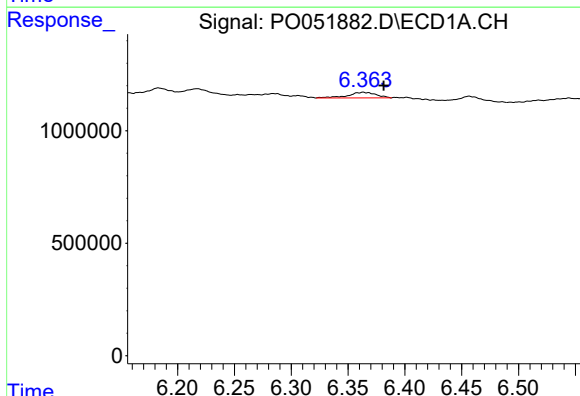
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



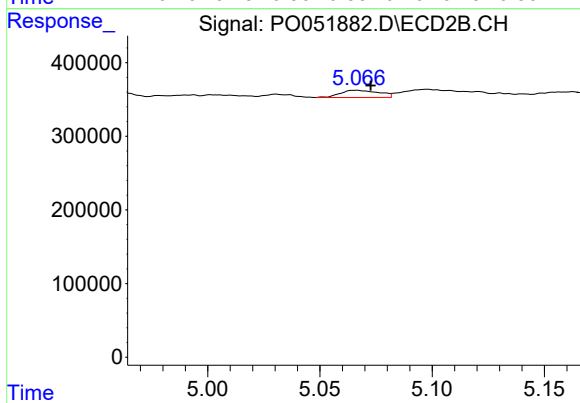
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 148375
Conc: 30.85 ng/ml



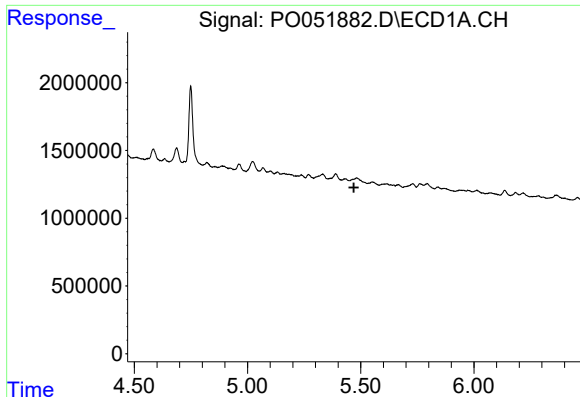
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: -0.018 min
Response: 429348
Conc: 39.72 ng/ml



#20 AR-1242-5

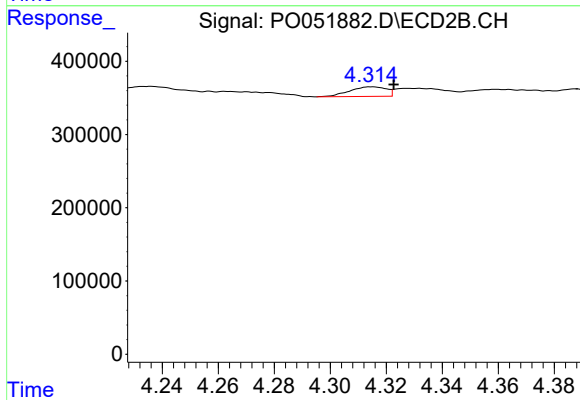
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 116185
Conc: 18.93 ng/ml



#21 AR-1248-1

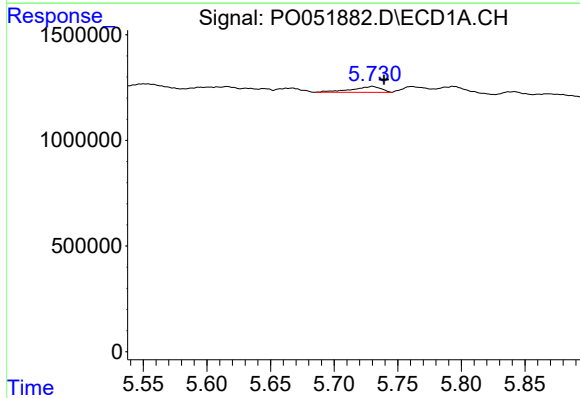
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



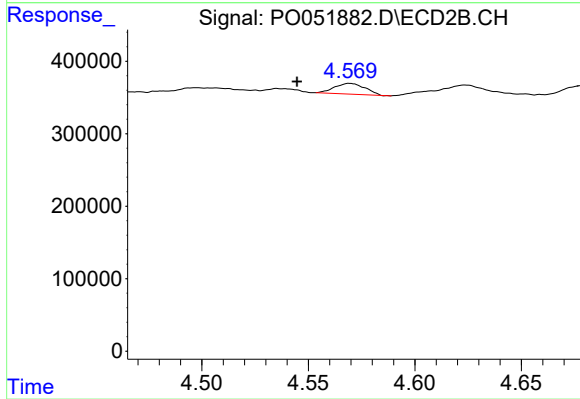
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 118686
Conc: 22.77 ng/ml



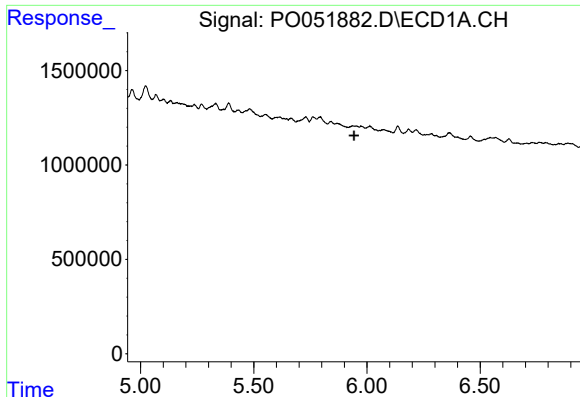
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 442972
Conc: 26.05 ng/ml



#22 AR-1248-2

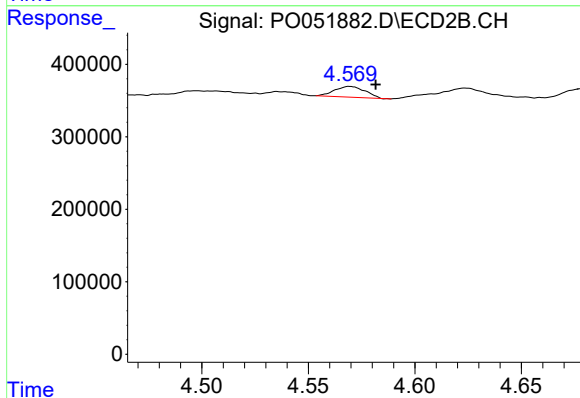
R.T.: 4.569 min
Delta R.T.: 0.025 min
Response: 148375
Conc: 18.92 ng/ml



#23 AR-1248-3

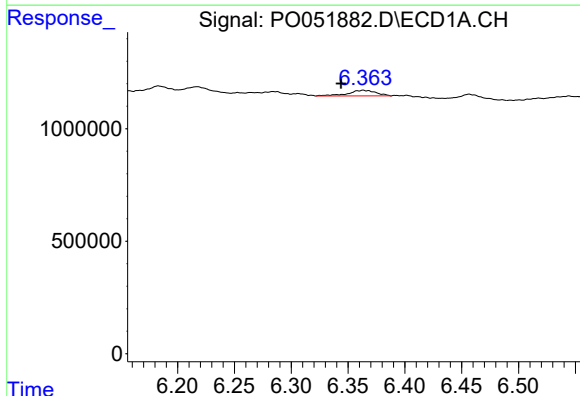
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



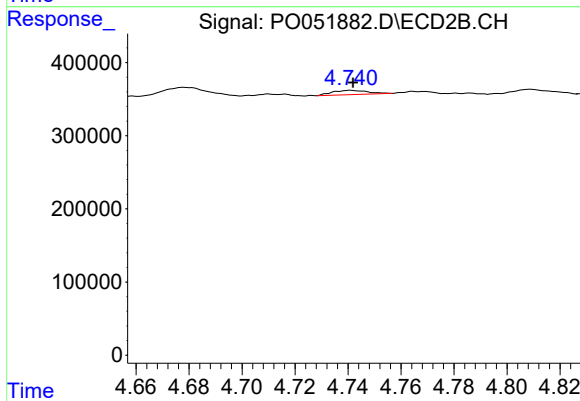
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 148375
Conc: 19.06 ng/ml



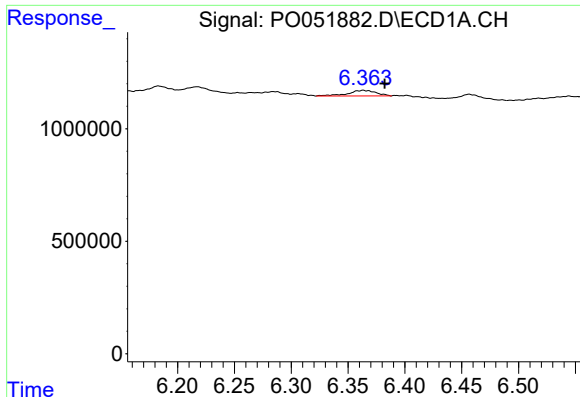
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.020 min
Response: 429348
Conc: 21.01 ng/ml



#24 AR-1248-4

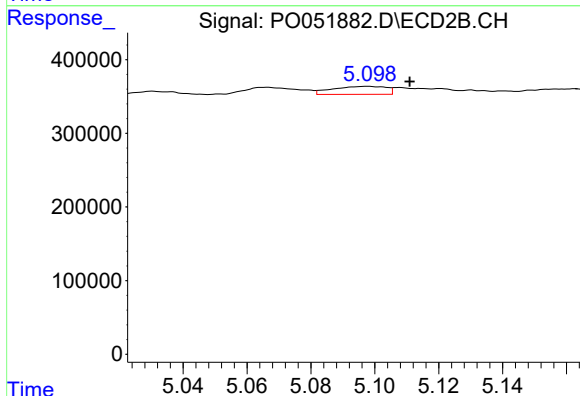
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 54614
Conc: 5.60 ng/ml



#25 AR-1248-5

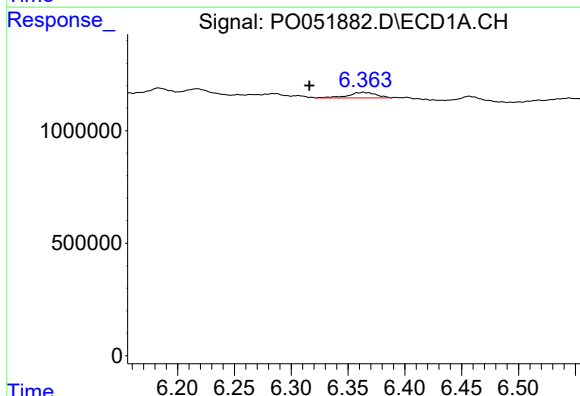
R.T.: 6.363 min
Delta R.T.: -0.019 min
Response: 429348
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



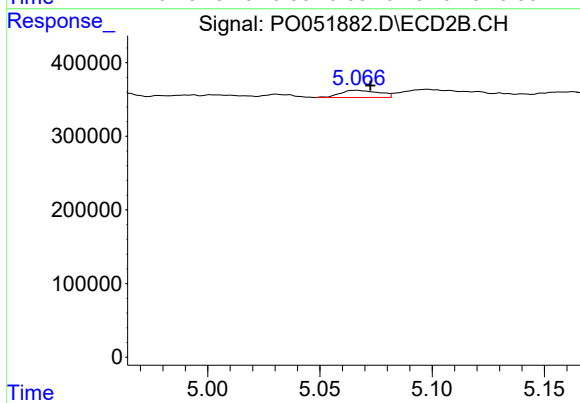
#25 AR-1248-5

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 127335
Conc: 14.05 ng/ml



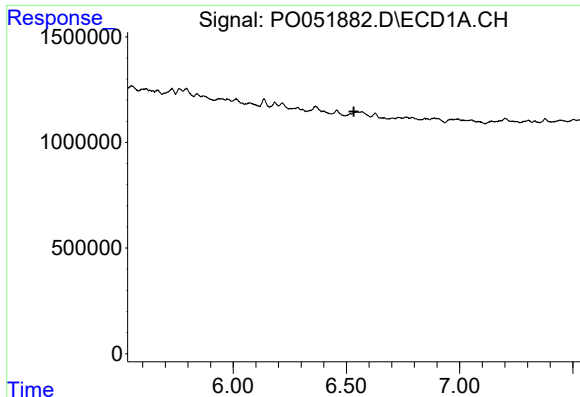
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.047 min
Response: 429348
Conc: 20.72 ng/ml



#26 AR-1254-1

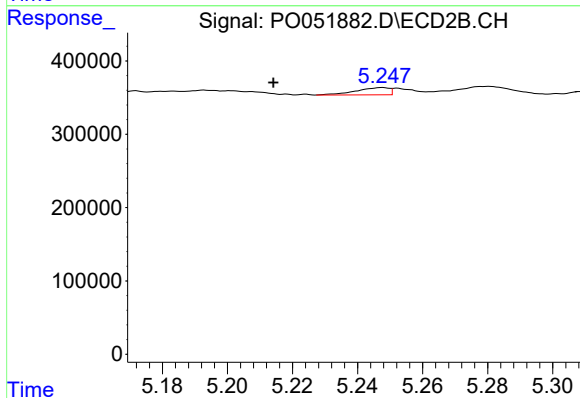
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 116185
Conc: 8.53 ng/ml



#27 AR-1254-2

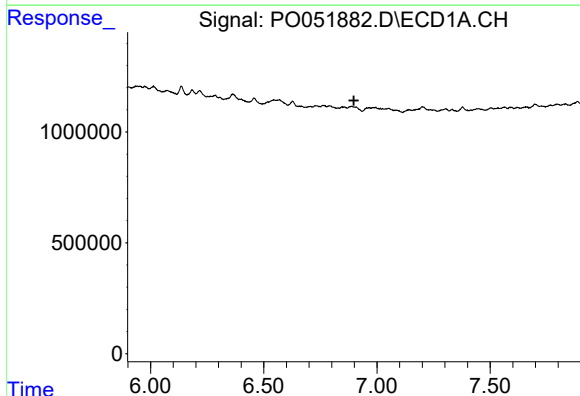
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



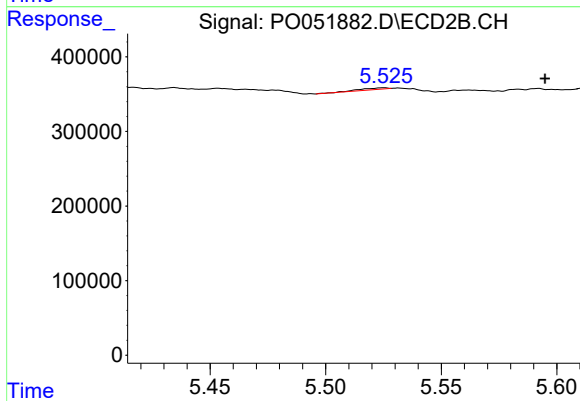
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: 0.034 min
Response: 69025
Conc: 5.94 ng/ml



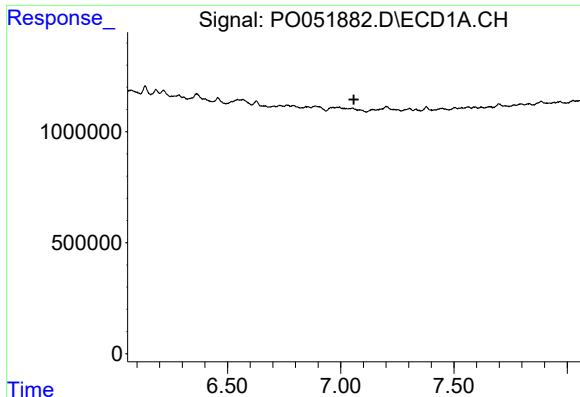
#28 AR-1254-3

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



#28 AR-1254-3

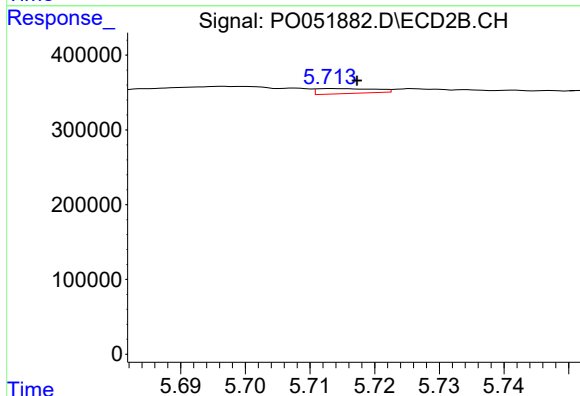
R.T.: 5.525 min
Delta R.T.: -0.070 min
Response: 18129
Conc: 1.02 ng/ml



#31 AR-1260-1

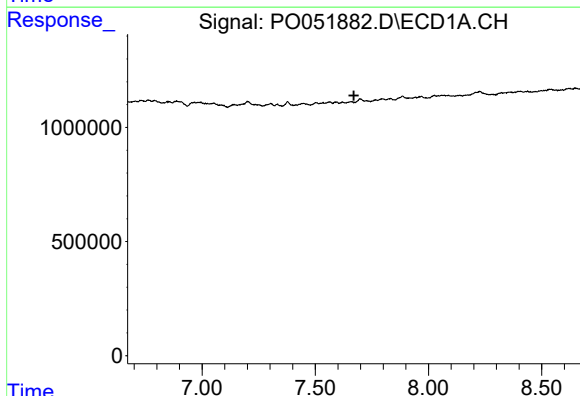
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



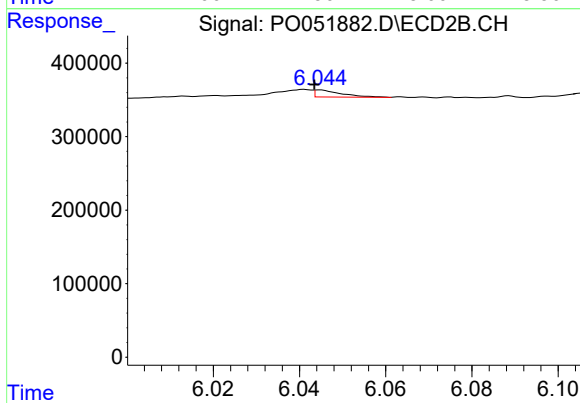
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 40958
Conc: 3.10 ng/ml



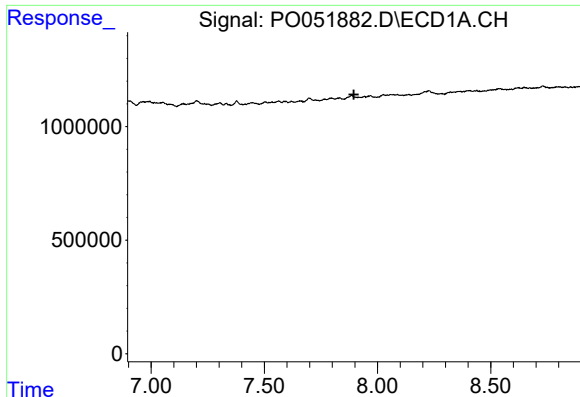
#33 AR-1260-3

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



#33 AR-1260-3

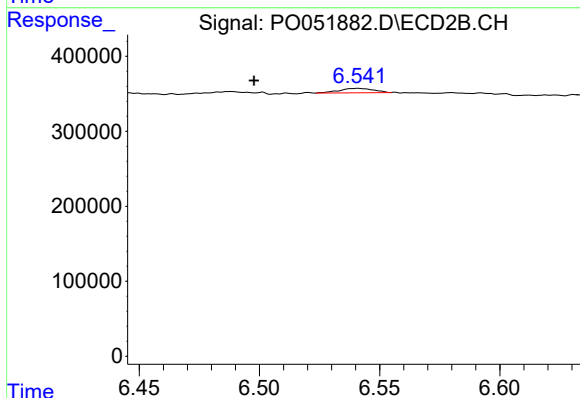
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 42178
Conc: 2.95 ng/ml



#34 AR-1260-4

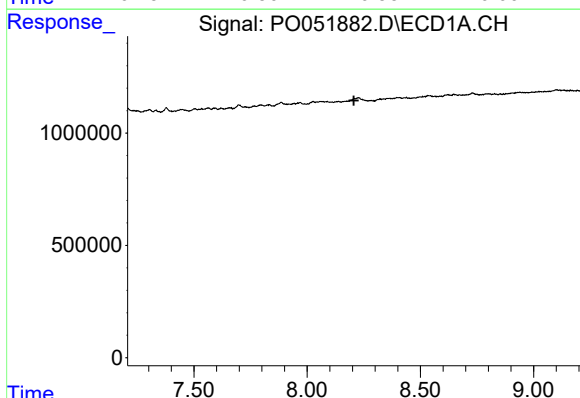
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



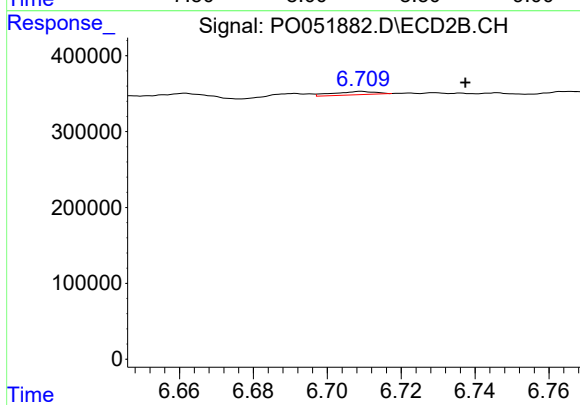
#34 AR-1260-4

R.T.: 6.541 min
Delta R.T.: 0.043 min
Response: 58330
Conc: 6.35 ng/ml



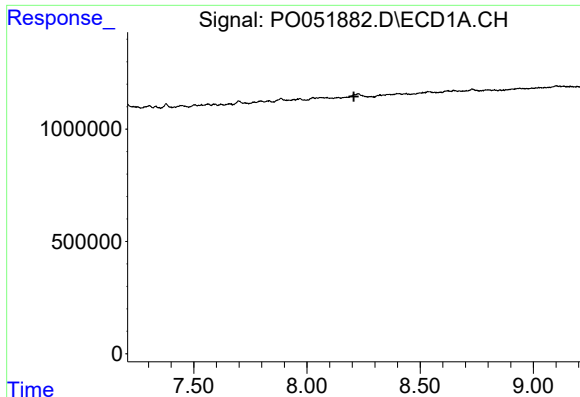
#35 AR-1260-5

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



#35 AR-1260-5

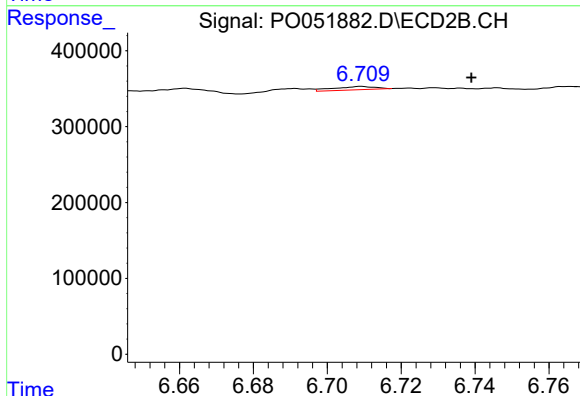
R.T.: 6.709 min
Delta R.T.: -0.028 min
Response: 34948
Conc: 1.65 ng/ml



#37 AR-1262-2

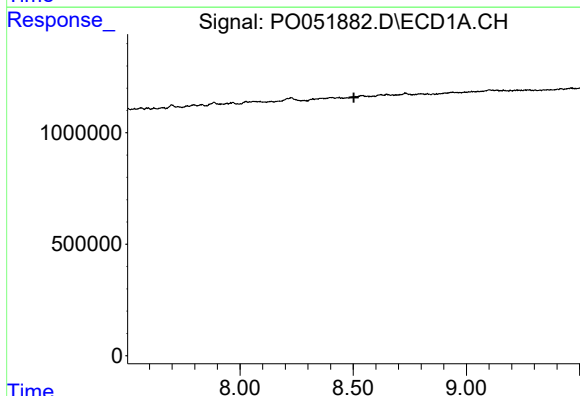
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



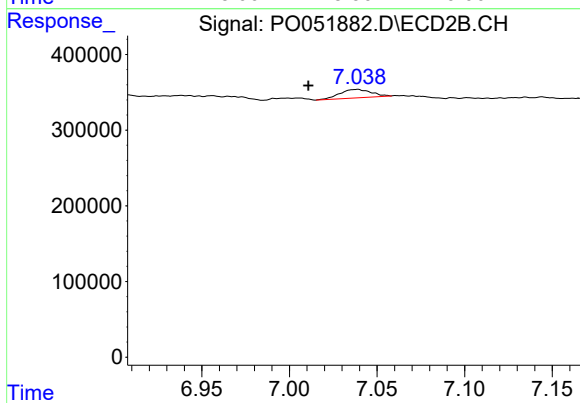
#37 AR-1262-2

R.T.: 6.709 min
Delta R.T.: -0.030 min
Response: 34948
Conc: 1.43 ng/ml



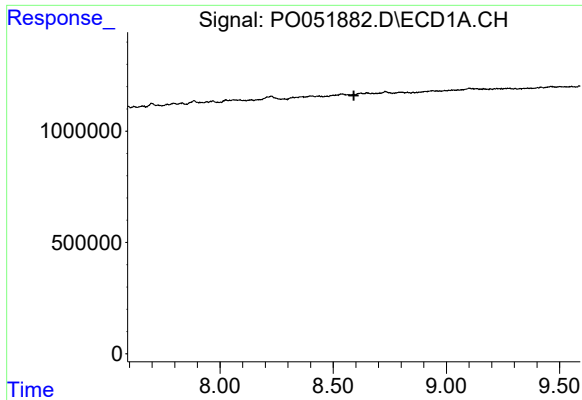
#38 AR-1262-3

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



#38 AR-1262-3

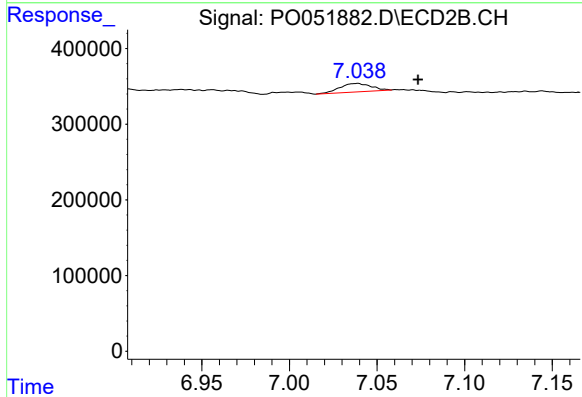
R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 139375
Conc: 13.38 ng/ml



#39 AR-1262-4

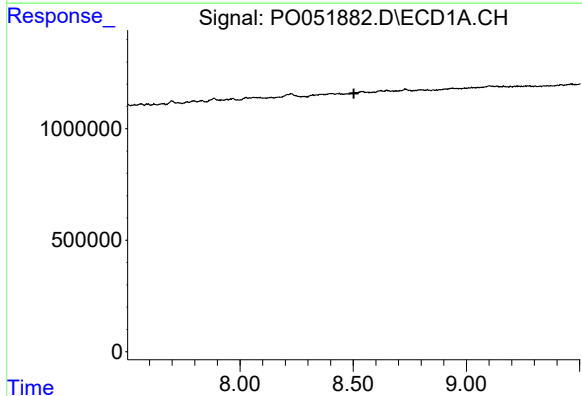
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



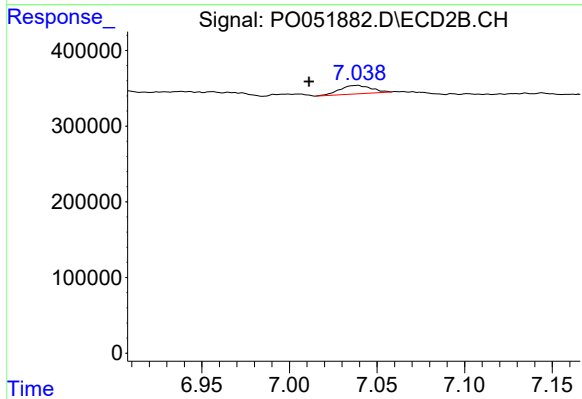
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.034 min
Response: 139375
Conc: 7.50 ng/ml



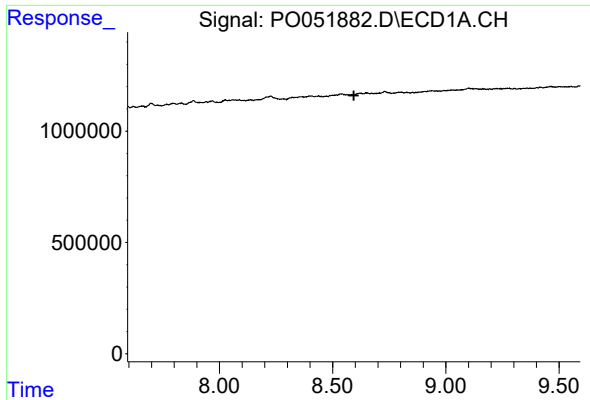
#41 AR-1268-1

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



#41 AR-1268-1

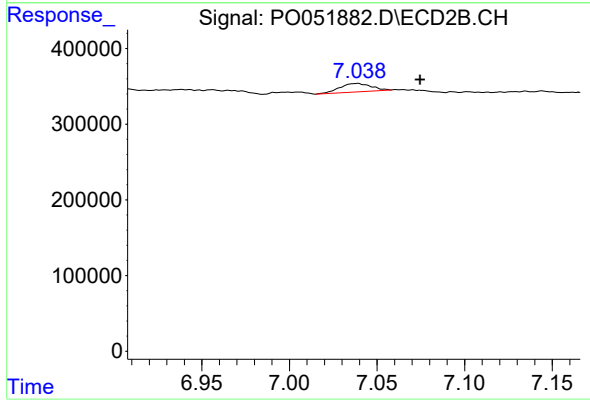
R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 139375
Conc: 4.01 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.039 min
Delta R.T.: -0.035 min
Response: 139375
Conc: 4.15 ng/ml