

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 23:16
 Operator : SM/SJ
 Sample : K4237-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:15:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.154	3.513	958190	820134	22.704	20.529
2)	SA Decachlor...	9.661	8.390	748526	559935	13.822	14.185
Target Compounds							
3)	L1 AR-1016-1	5.346	0.000	5221	0	2.786	N.D. #
4)	L1 AR-1016-2	5.346	0.000	5221	0	1.897	N.D. #
5)	L1 AR-1016-3	5.426	0.000	3622	0	2.133	N.D. #
8)	L2 AR-1221-1	4.454	0.000	13521	0	29.765	N.D. #
9)	L2 AR-1221-2	4.454	0.000	13521	0	39.218	N.D. #
10)	L2 AR-1221-3	4.606	0.000	3623	0	3.304	N.D. #
11)	L3 AR-1232-1	4.606	0.000	3623	0	4.013	N.D. #
12)	L3 AR-1232-2	5.103	0.000	3254	0	6.615	N.D. #
13)	L3 AR-1232-3	5.346	0.000	5221	0	4.876	N.D. #
15)	L3 AR-1232-5	5.618	0.000	6587	0	16.142	N.D. #
16)	L4 AR-1242-1	5.346	0.000	5221	0	4.077	N.D. #
17)	L4 AR-1242-2	5.346	0.000	5221	0	2.760	N.D. #
18)	L4 AR-1242-3	5.426	0.000	3622	0	3.087	N.D. #
20)	L4 AR-1242-5	6.194	0.000	487	0	0.415	N.D. #
21)	L5 AR-1248-1	5.346	0.000	5221	0	5.164	N.D. #
22)	L5 AR-1248-2	5.618	0.000	6587	0	4.557	N.D. #
24)	L5 AR-1248-4	6.194	0.000	487	0	0.241	N.D. #
25)	L5 AR-1248-5	6.194	0.000	487	0	0.252	N.D. #
26)	L6 AR-1254-1	6.170	0.000	15912	0	6.738	N.D. #
27)	L6 AR-1254-2	6.389	0.000	11816	0	3.066	N.D. #
28)	L6 AR-1254-3	6.685	0.000	424	0	0.105	N.D. #
29)	L6 AR-1254-4	7.031	0.000	13229	0	3.674	N.D. #
30)	L6 AR-1254-5	7.436	0.000	4285	0	1.182	N.D. #
31)	L7 AR-1260-1	6.866	0.000	2390	0	0.830	N.D. #
32)	L7 AR-1260-2	7.229	0.000	10564	0	2.539	N.D. #
35)	L7 AR-1260-5	8.040	0.000	8257	0	1.123	N.D. #
37)	L8 AR-1262-2	8.040	0.000	8257	0	1.037	N.D. #
38)	L8 AR-1262-3	8.334	0.000	2810	0	0.553	N.D. #
39)	L8 AR-1262-4	8.442	0.000	24153	0	6.373	N.D. #
40)	L8 AR-1262-5	8.944	0.000	3496	0	1.521	N.D. #
41)	L9 AR-1268-1	8.334	0.000	2810	0	0.252	N.D. #
42)	L9 AR-1268-2	8.442	0.000	24153	0	2.571	N.D. #
43)	L9 AR-1268-3	8.618	0.000	13868	0	1.679	N.D. #
44)	L9 AR-1268-4	8.944	0.000	3496	0	1.169	N.D. #
45)	L9 AR-1268-5	9.366	0.000	8422	0	0.392	N.D. #

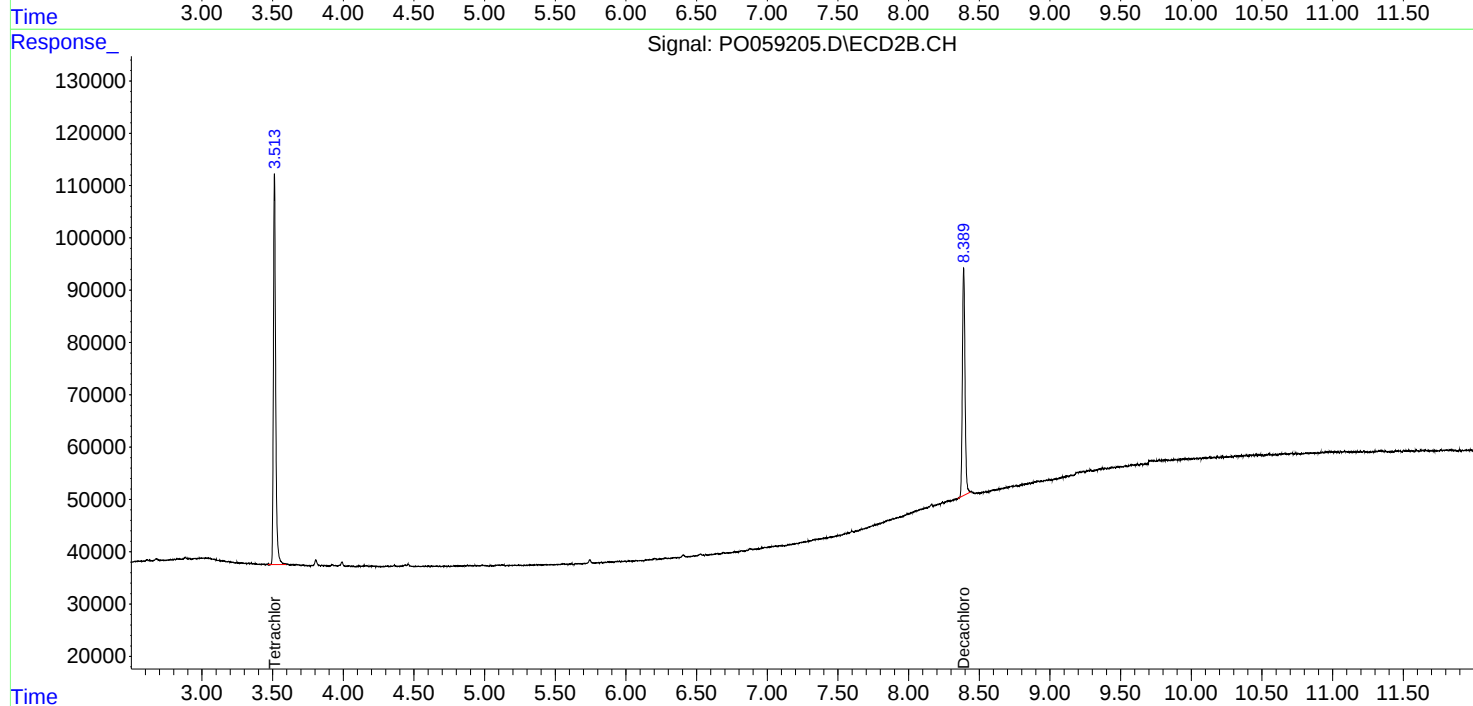
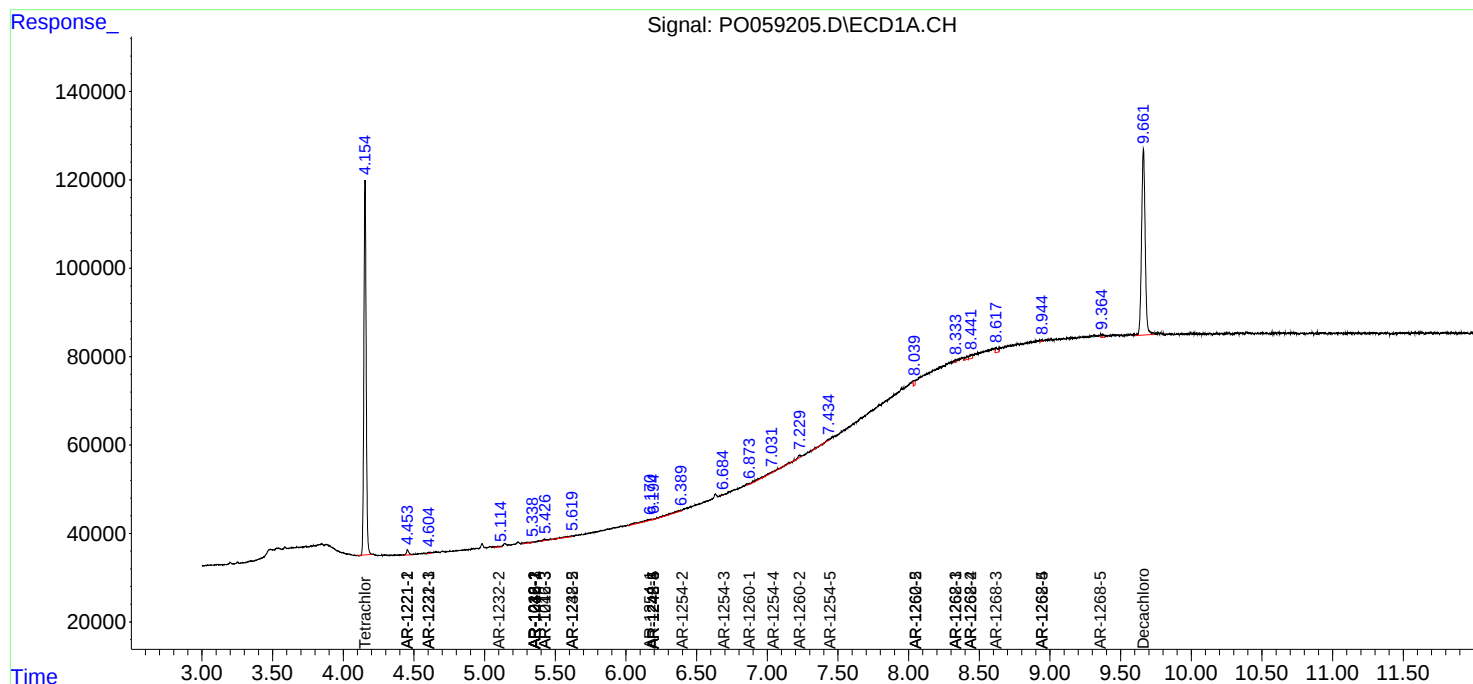
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

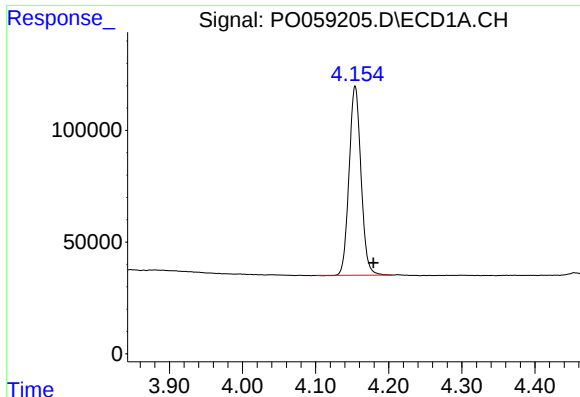
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2019 23:16
Operator : SM/SJ
Sample : K4237-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DUP-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:15:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

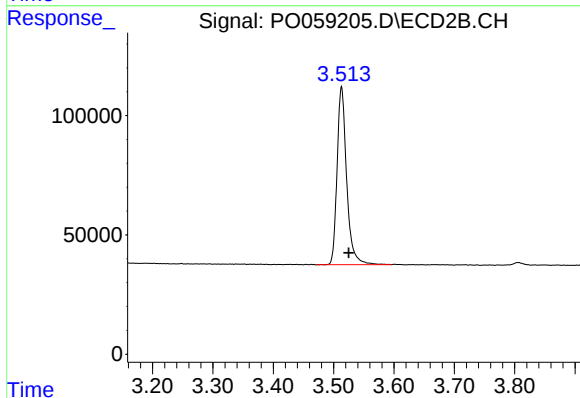




#1 Tetrachloro-m-xylene

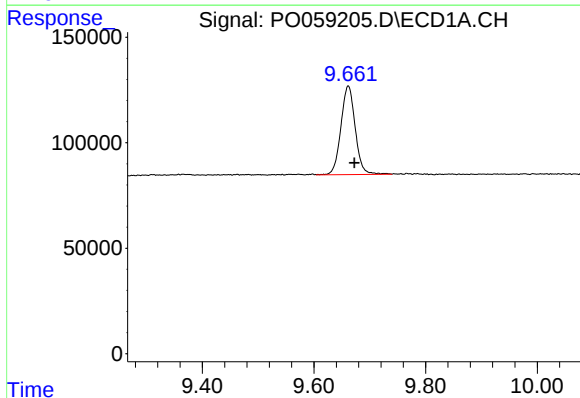
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 958190
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



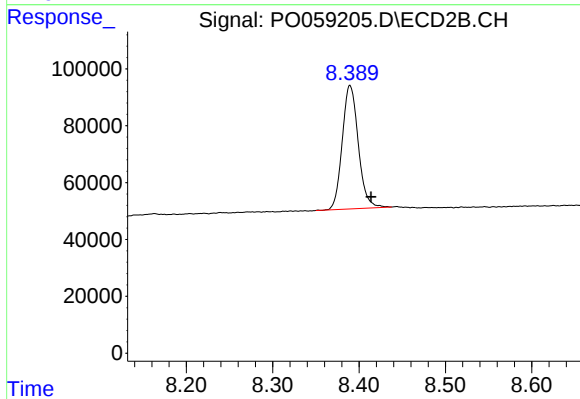
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 820134
Conc: 20.53 ng/ml



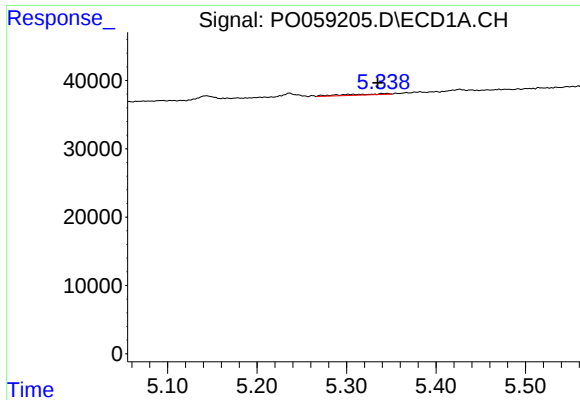
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.011 min
Response: 748526
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

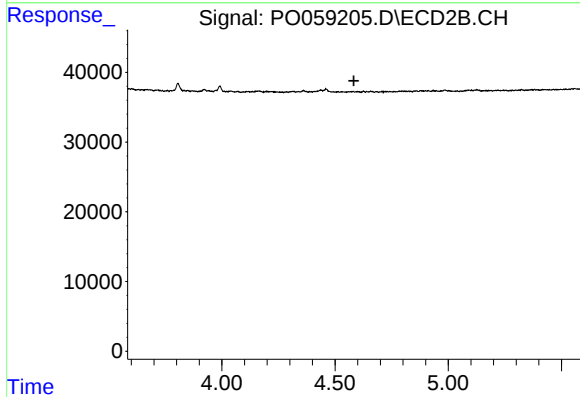
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 559935
Conc: 14.19 ng/ml



#3 AR-1016-1

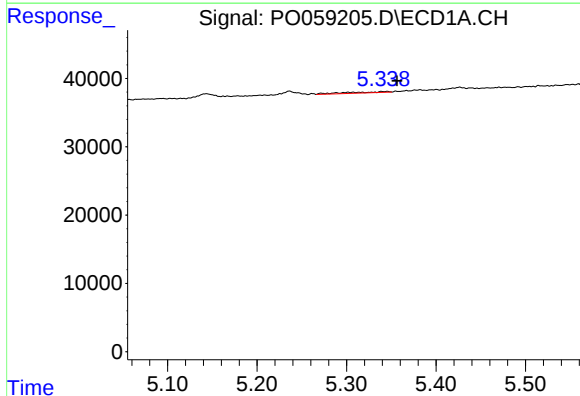
R.T.: 5.346 min
Delta R.T.: 0.011 min
Response: 5221
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



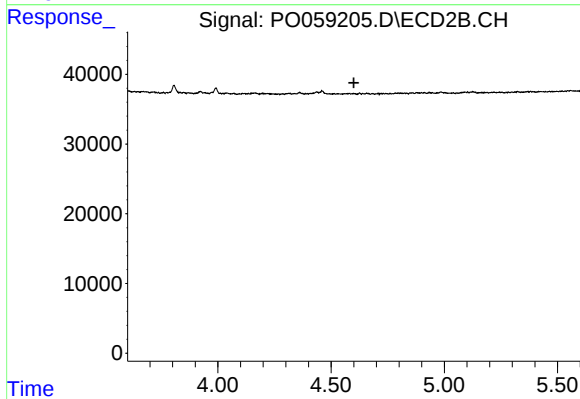
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



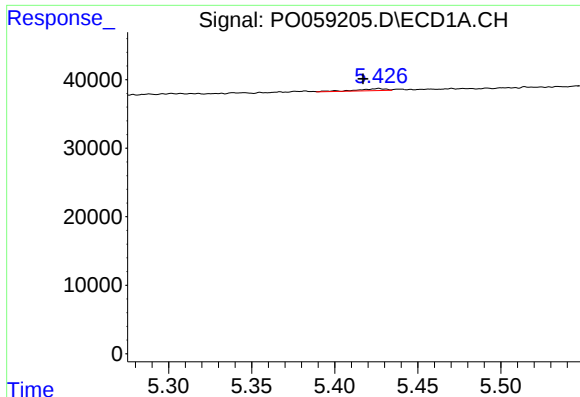
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 5221
Conc: 1.90 ng/ml



#4 AR-1016-2

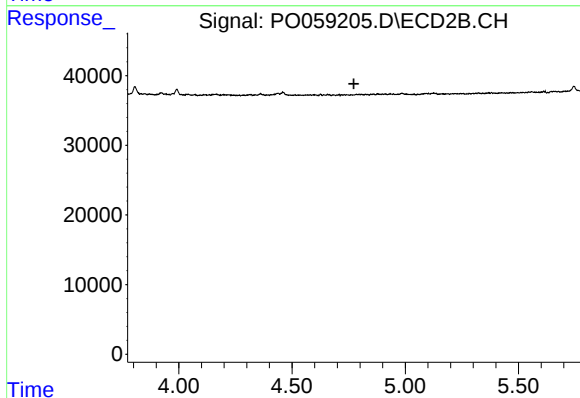
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

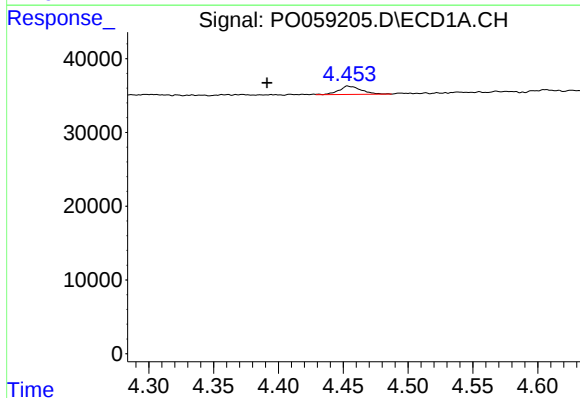
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 3622
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



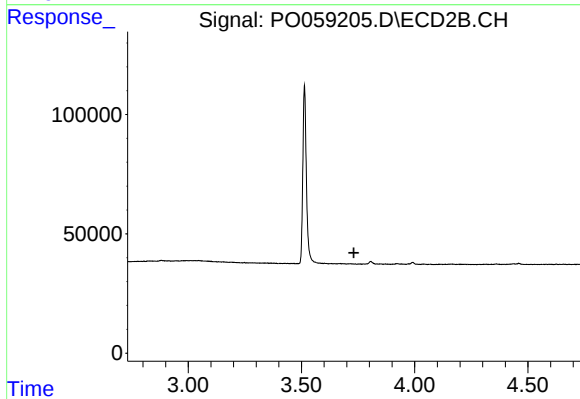
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



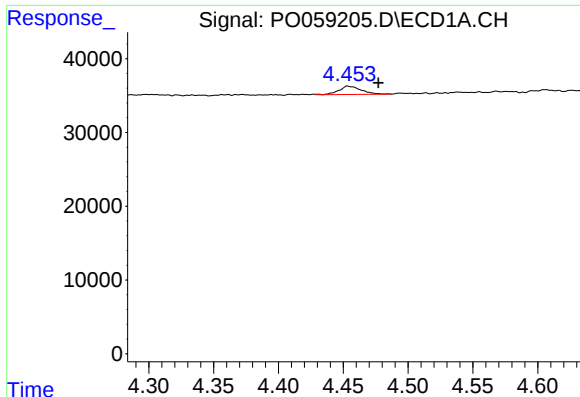
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: 0.063 min
Response: 13521
Conc: 29.77 ng/ml



#8 AR-1221-1

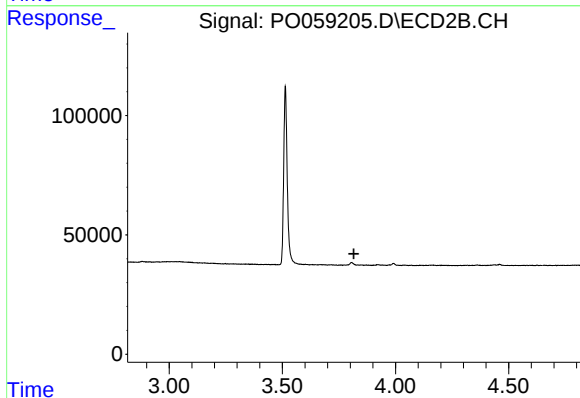
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

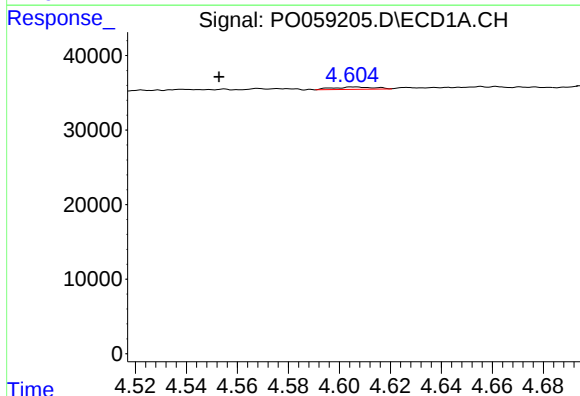
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 13521
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



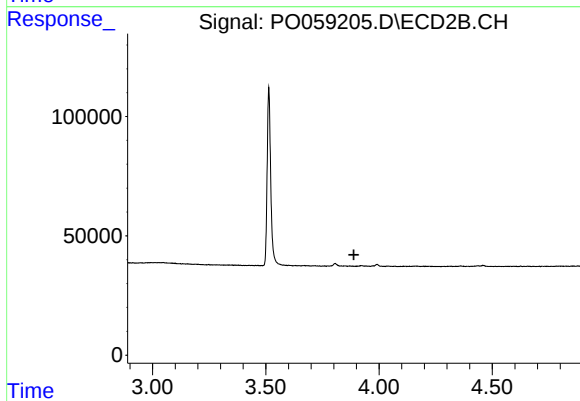
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



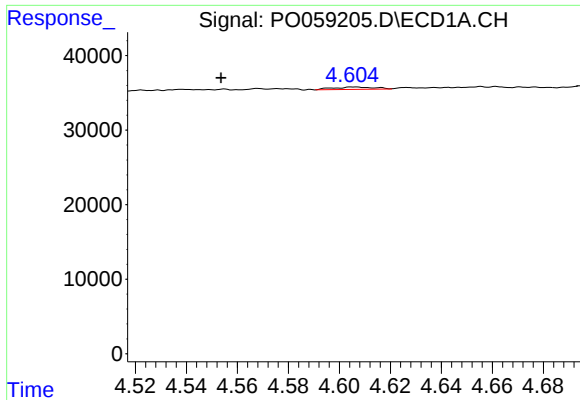
#10 AR-1221-3

R.T.: 4.606 min
Delta R.T.: 0.053 min
Response: 3623
Conc: 3.30 ng/ml



#10 AR-1221-3

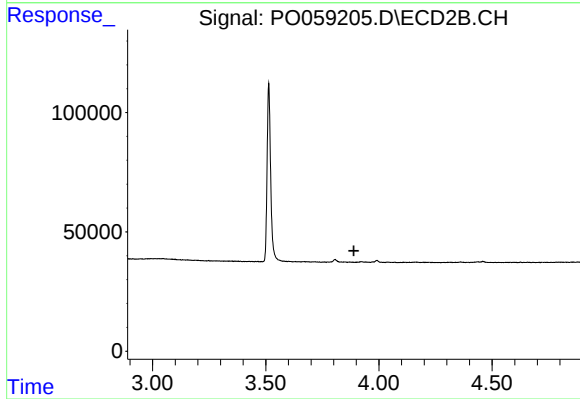
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

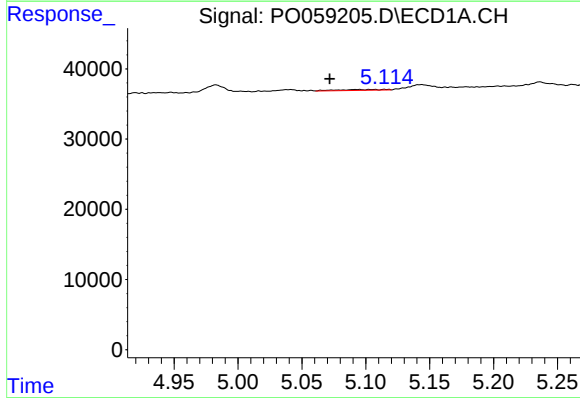
R.T.: 4.606 min
Delta R.T.: 0.052 min
Response: 3623
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



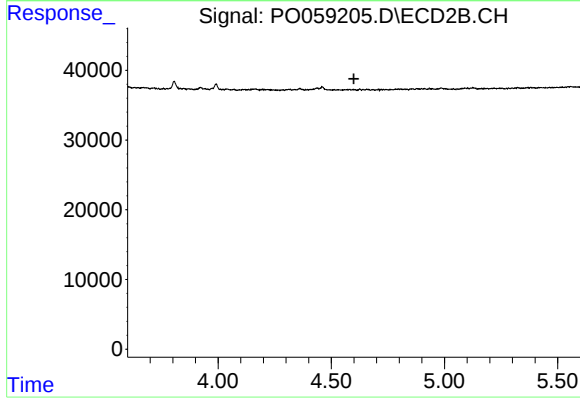
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



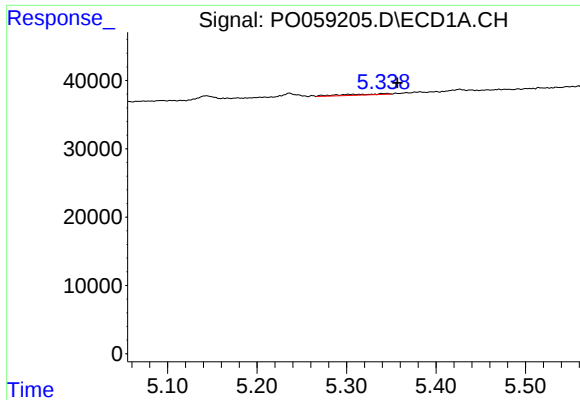
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: 0.031 min
Response: 3254
Conc: 6.62 ng/ml



#12 AR-1232-2

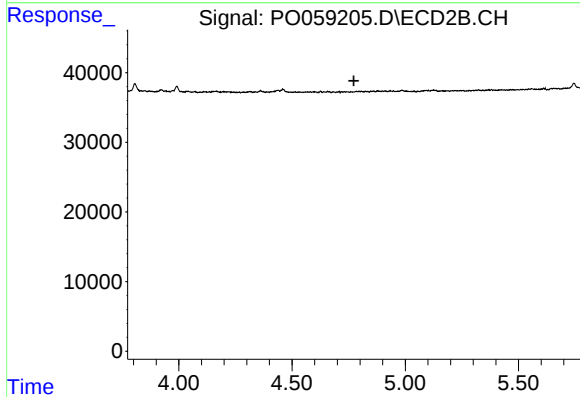
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

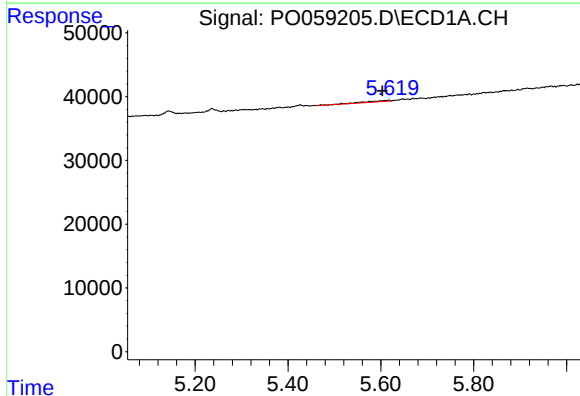
R.T.: 5.346 min
Delta R.T.: -0.012 min
Response: 5221
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



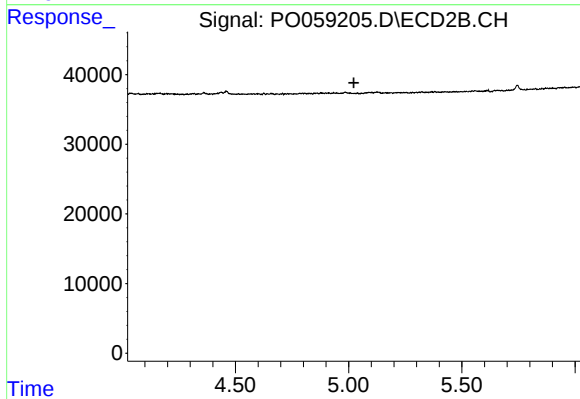
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



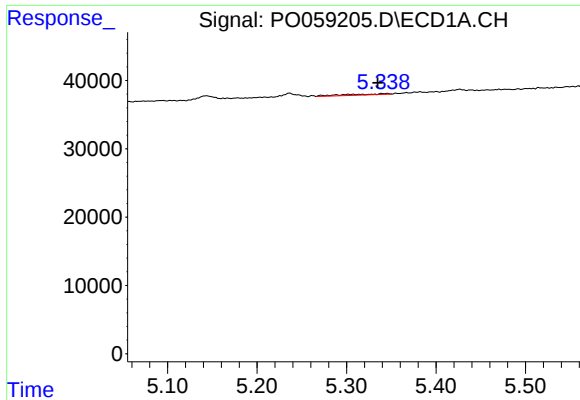
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.014 min
Response: 6587
Conc: 16.14 ng/ml



#15 AR-1232-5

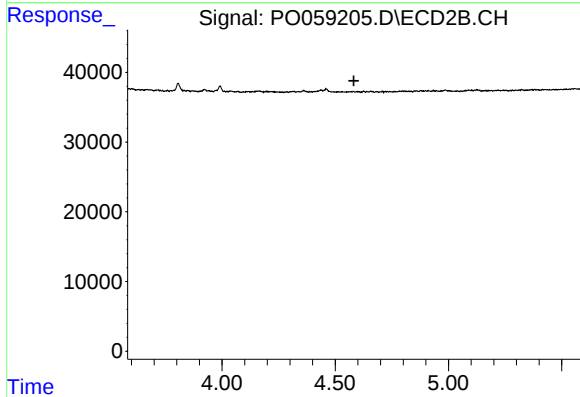
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

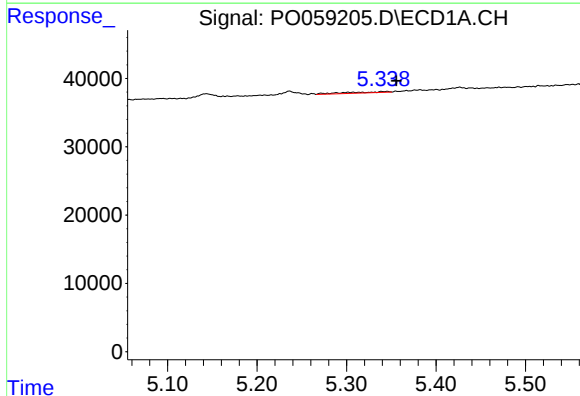
R.T.: 5.346 min
Delta R.T.: 0.011 min
Response: 5221
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



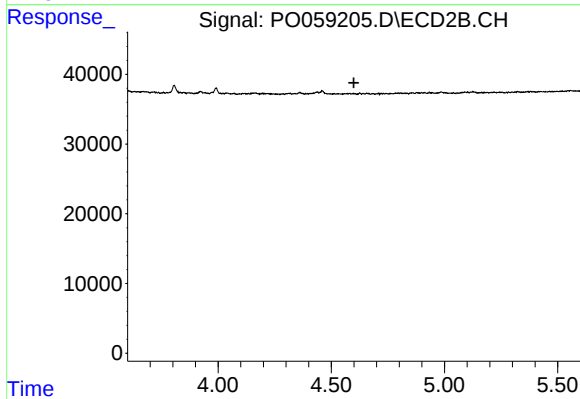
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



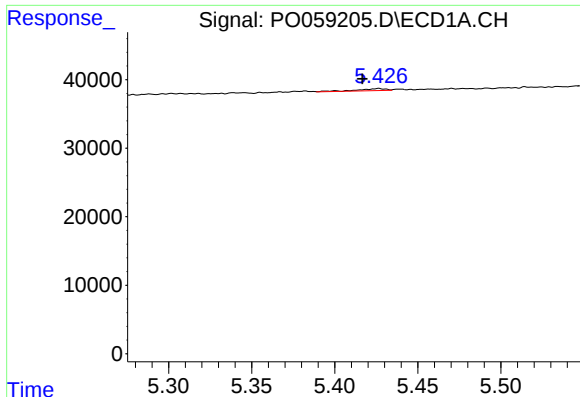
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.010 min
Response: 5221
Conc: 2.76 ng/ml



#17 AR-1242-2

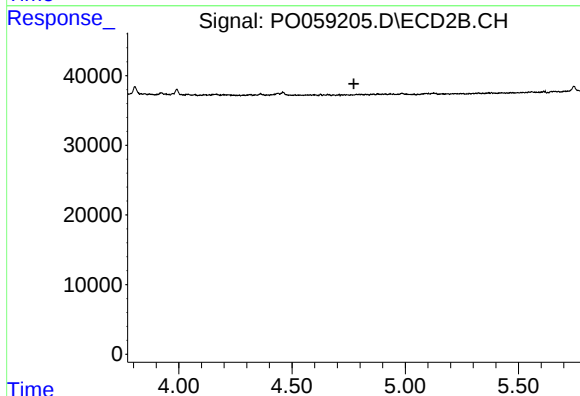
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

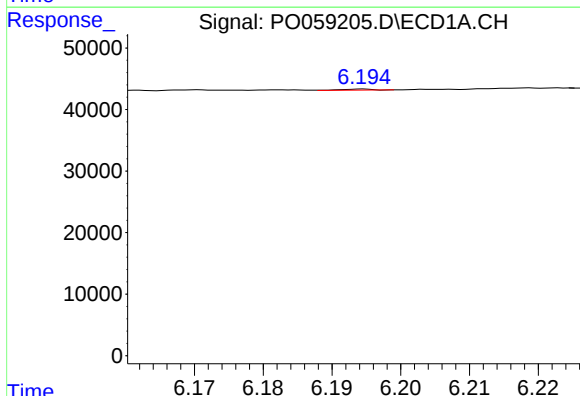
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 3622
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



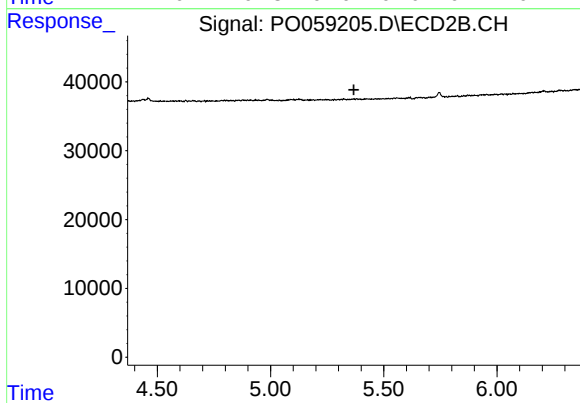
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



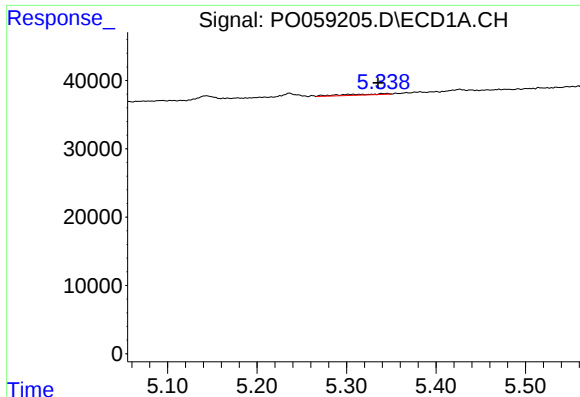
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 487
Conc: 0.41 ng/ml



#20 AR-1242-5

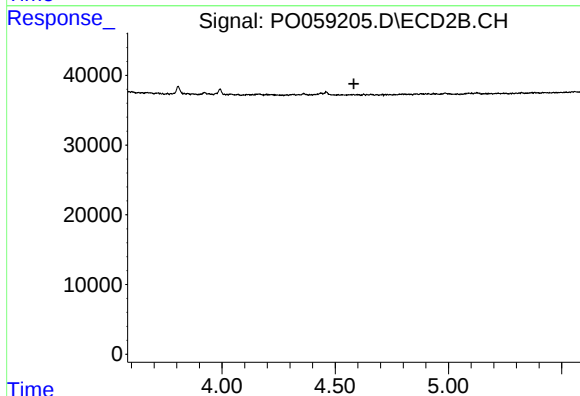
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

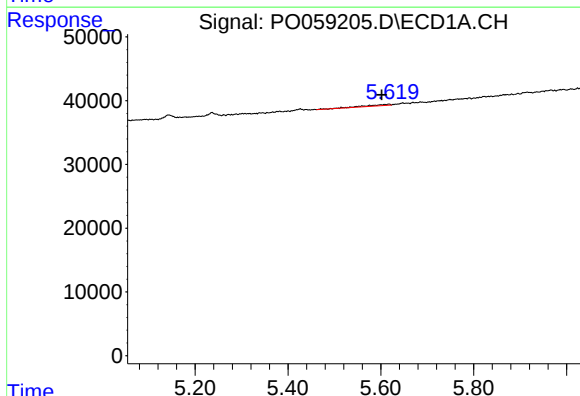
R.T.: 5.346 min
Delta R.T.: 0.010 min
Response: 5221
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



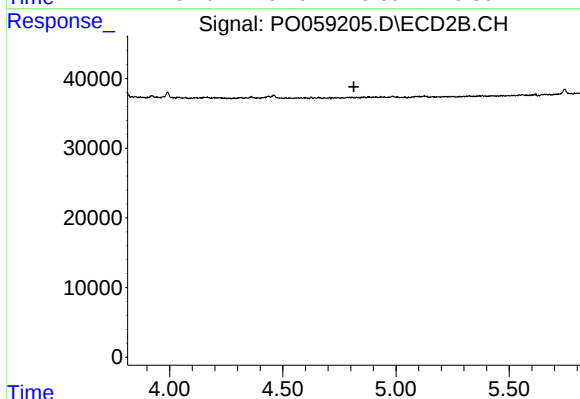
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



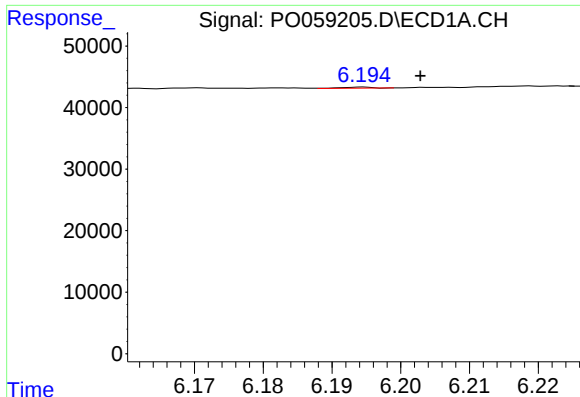
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 6587
Conc: 4.56 ng/ml



#22 AR-1248-2

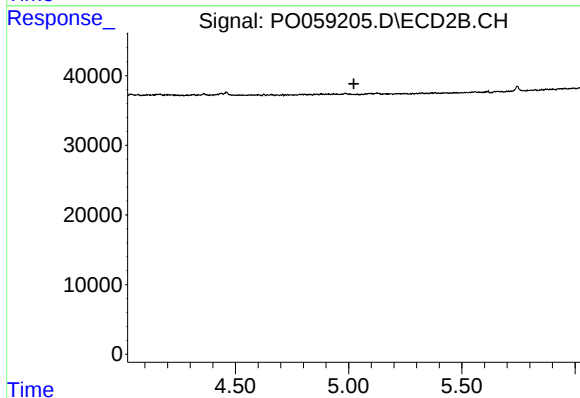
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

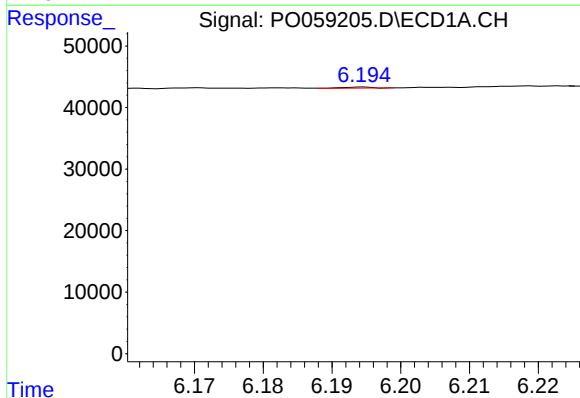
R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 487
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



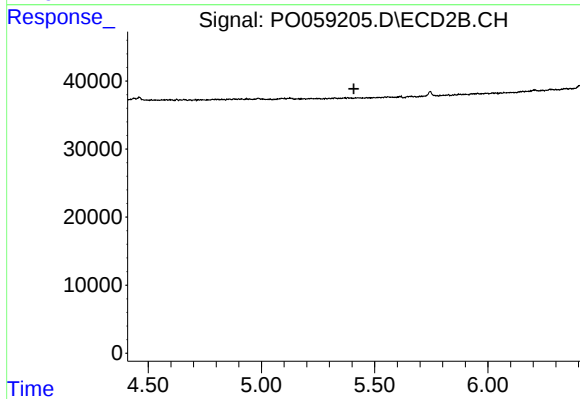
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



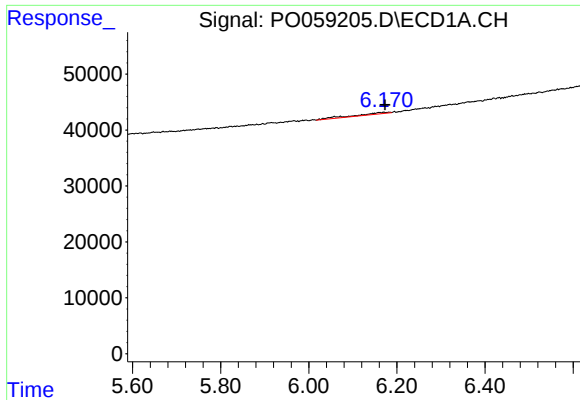
#25 AR-1248-5

R.T.: 6.194 min
Delta R.T.: -0.045 min
Response: 487
Conc: 0.25 ng/ml



#25 AR-1248-5

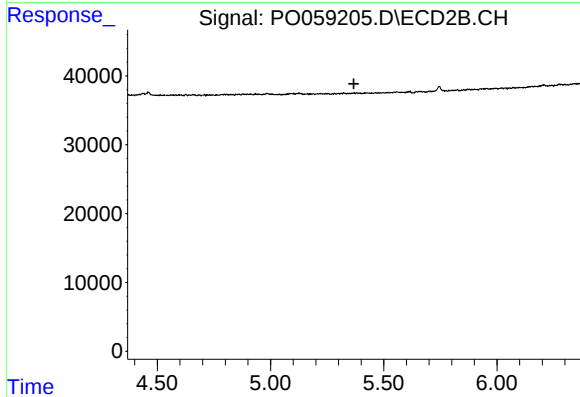
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

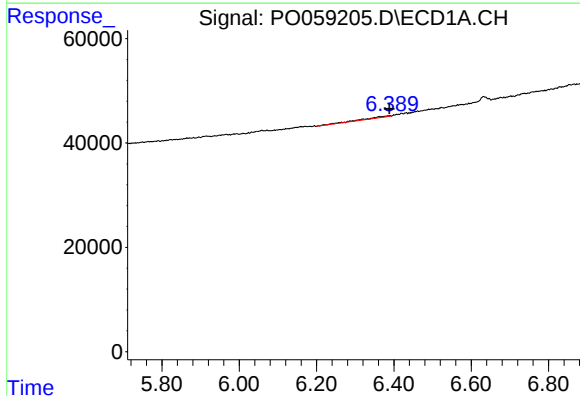
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 15912
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



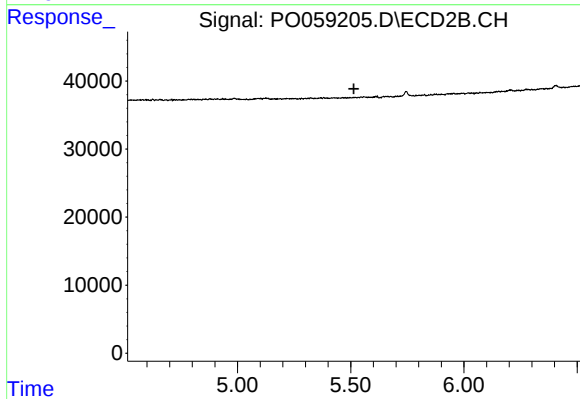
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



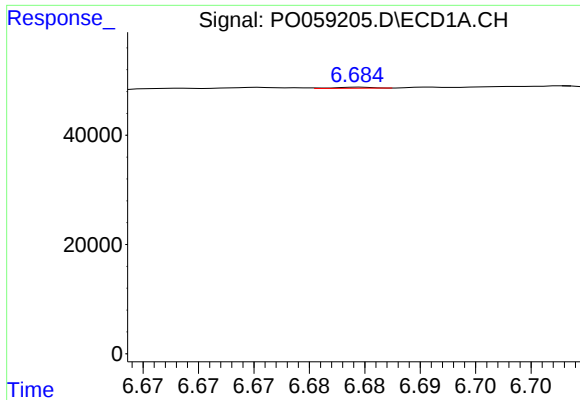
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 11816
Conc: 3.07 ng/ml



#27 AR-1254-2

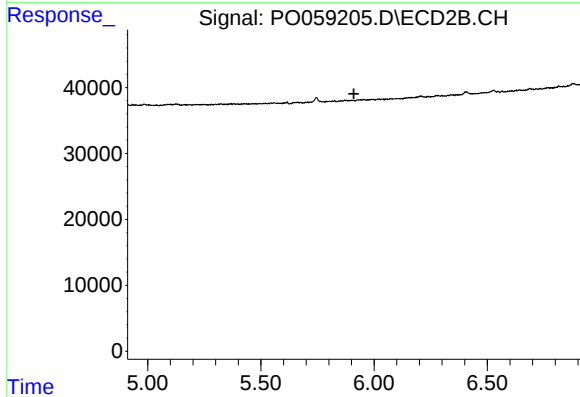
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

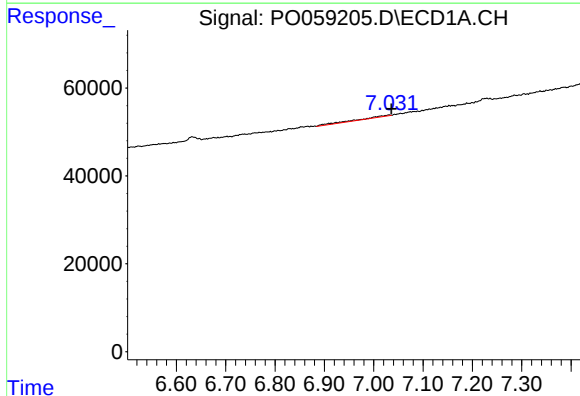
R.T.: 6.685 min
Delta R.T.: -0.069 min
Response: 424
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



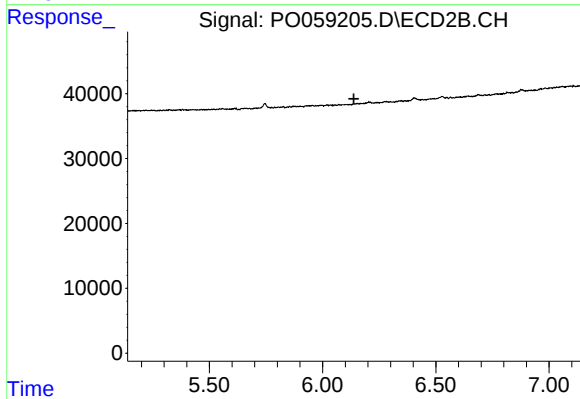
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



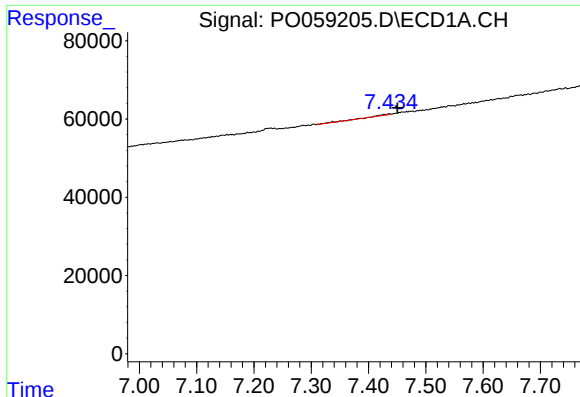
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 13229
Conc: 3.67 ng/ml



#29 AR-1254-4

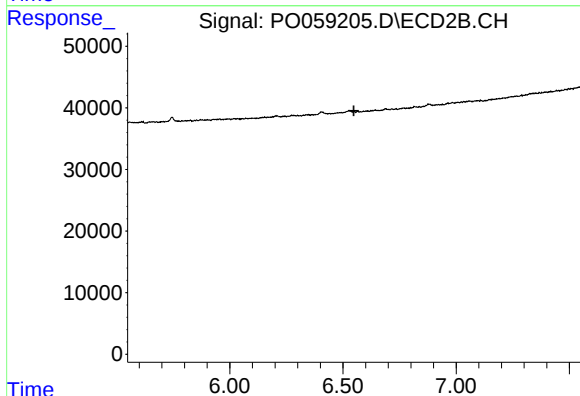
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

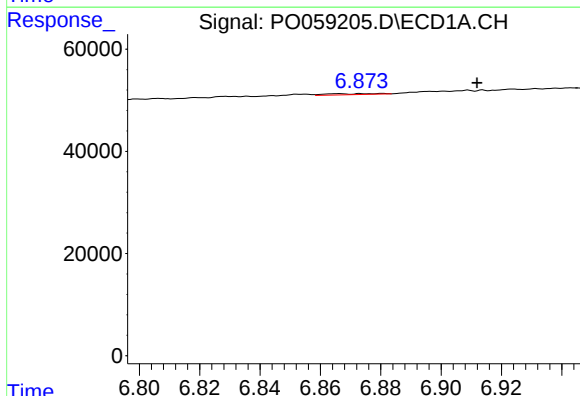
R.T.: 7.436 min
Delta R.T.: -0.014 min
Response: 4285
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



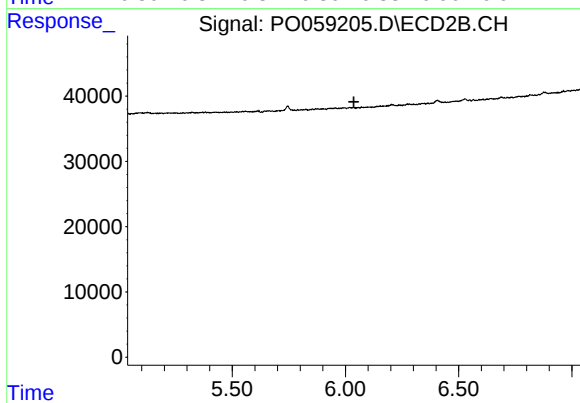
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



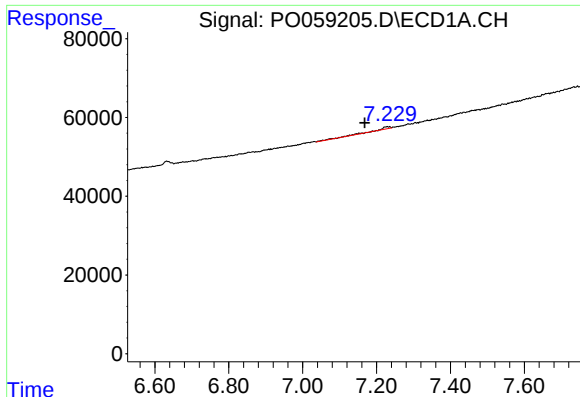
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: -0.046 min
Response: 2390
Conc: 0.83 ng/ml



#31 AR-1260-1

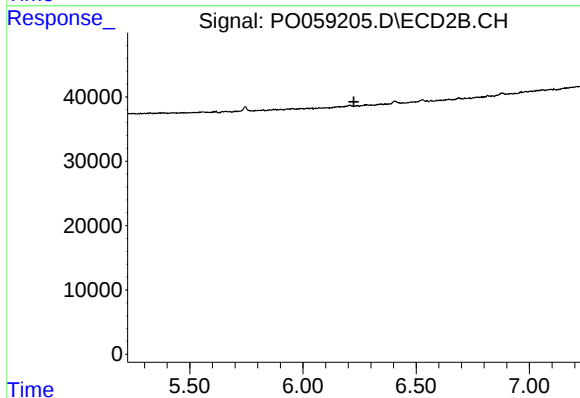
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

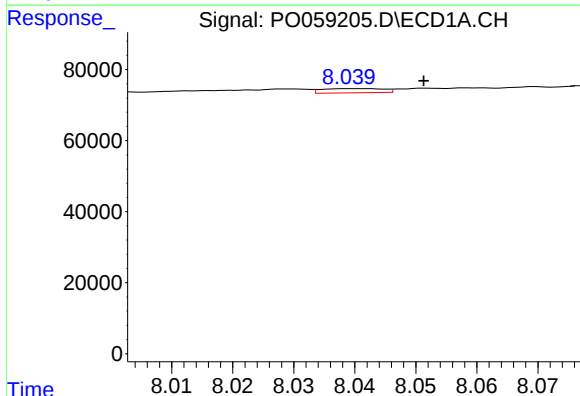
R.T.: 7.229 min
Delta R.T.: 0.062 min
Response: 10564
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



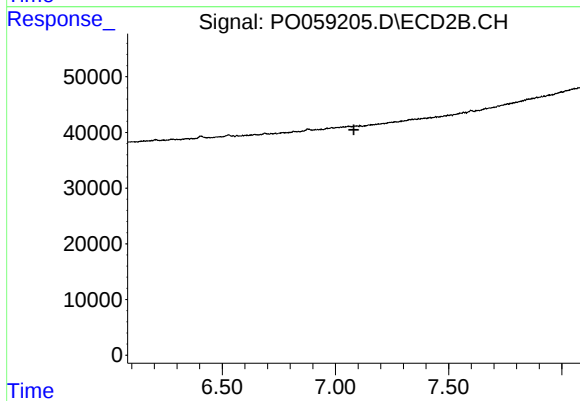
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



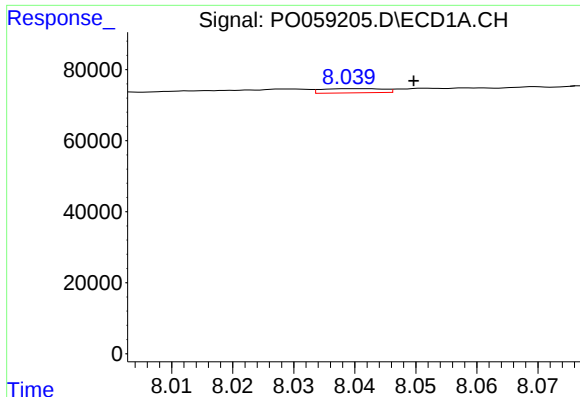
#35 AR-1260-5

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 8257
Conc: 1.12 ng/ml



#35 AR-1260-5

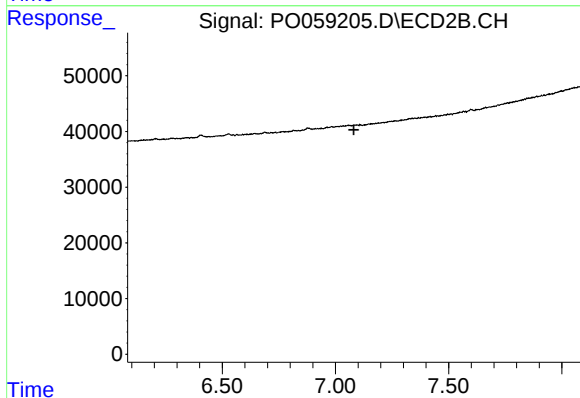
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

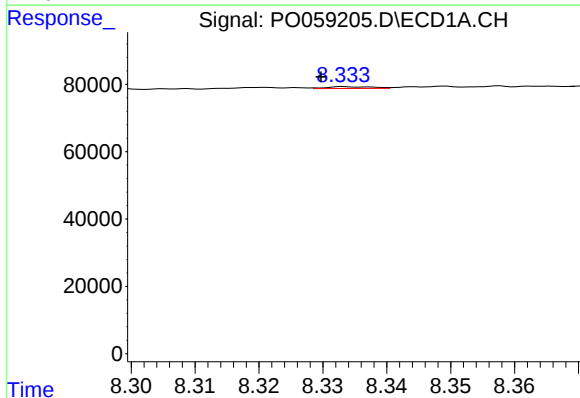
R.T.: 8.040 min
Delta R.T.: -0.009 min
Response: 8257
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



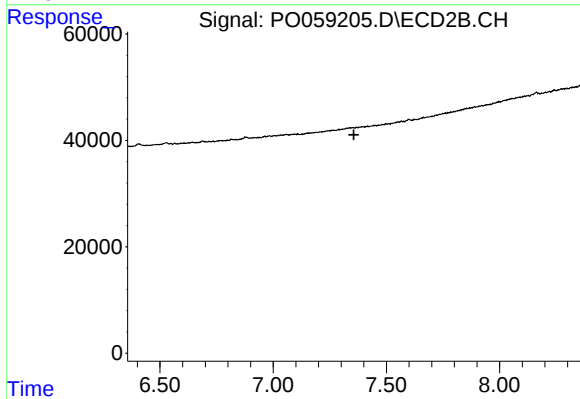
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



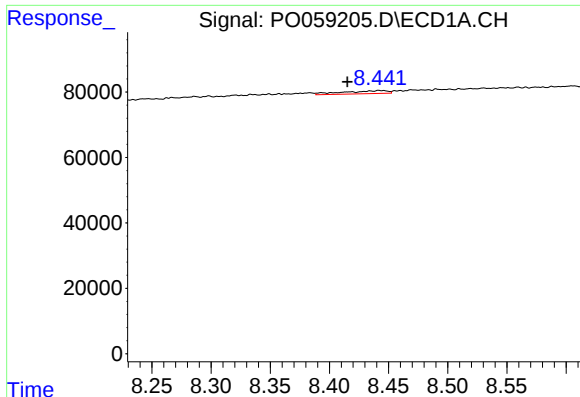
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 2810
Conc: 0.55 ng/ml



#38 AR-1262-3

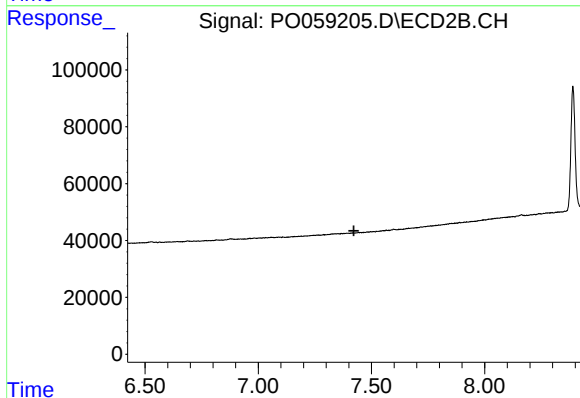
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

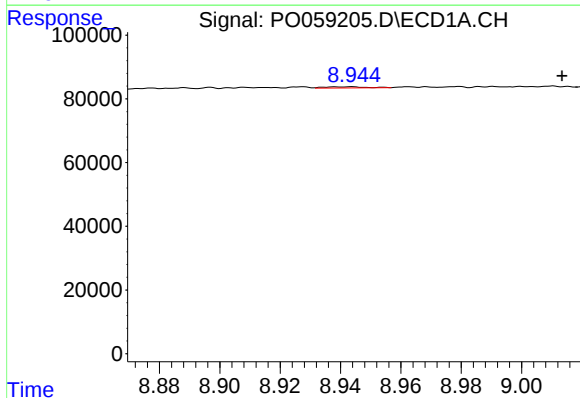
R.T.: 8.442 min
Delta R.T.: 0.027 min
Response: 24153
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



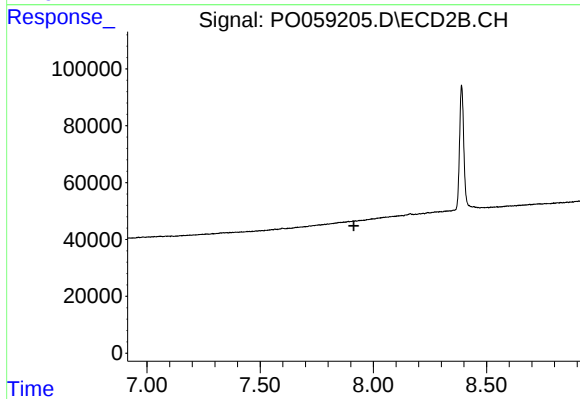
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



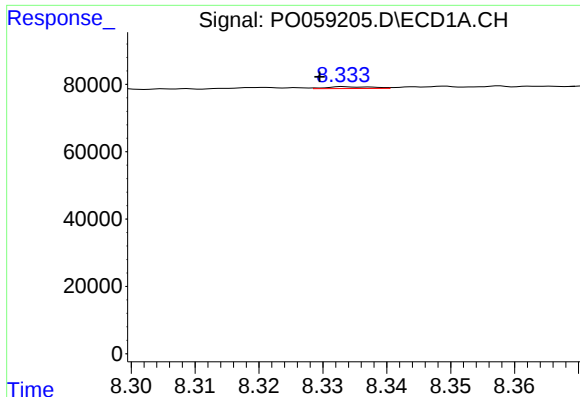
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.070 min
Response: 3496
Conc: 1.52 ng/ml



#40 AR-1262-5

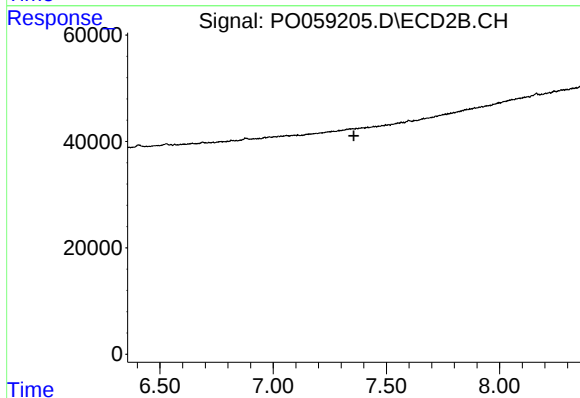
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

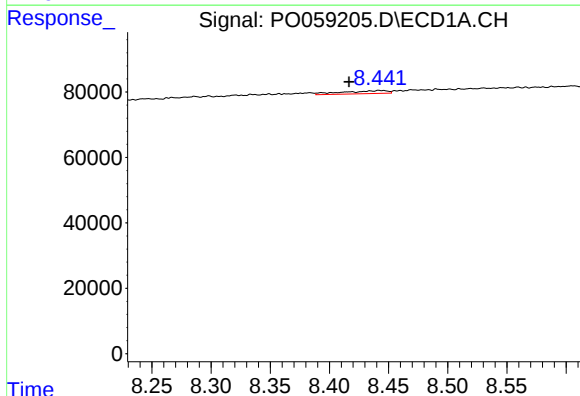
R.T.: 8.334 min
Delta R.T.: 0.005 min
Response: 2810
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



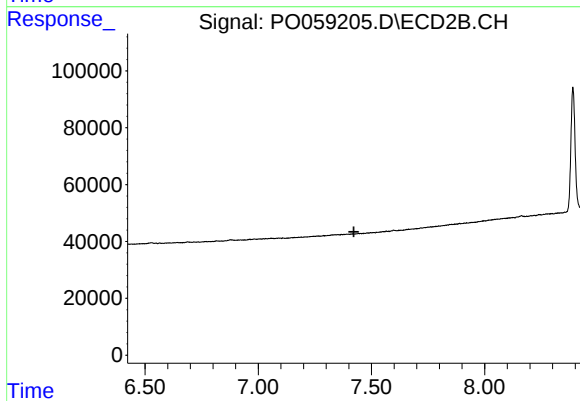
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



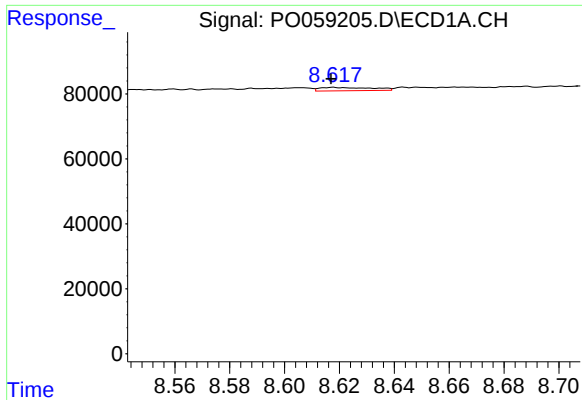
#42 AR-1268-2

R.T.: 8.442 min
Delta R.T.: 0.026 min
Response: 24153
Conc: 2.57 ng/ml



#42 AR-1268-2

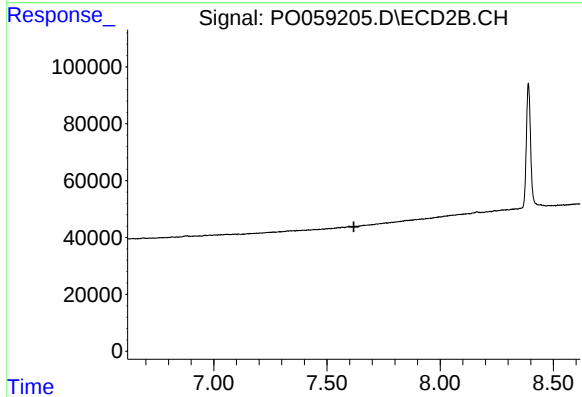
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

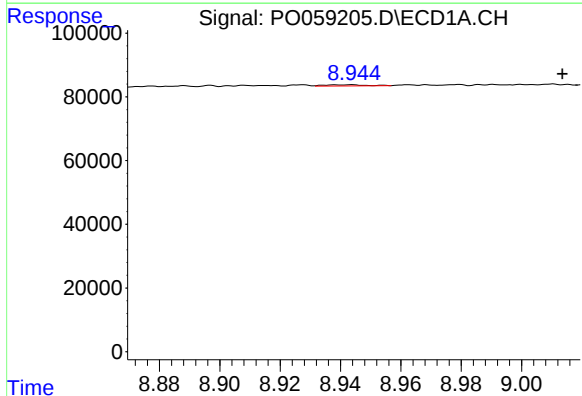
R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 13868
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



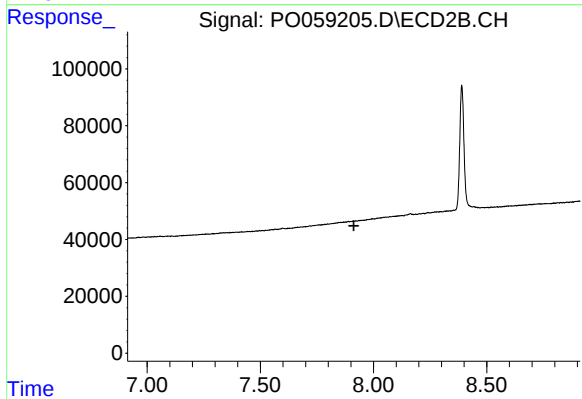
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



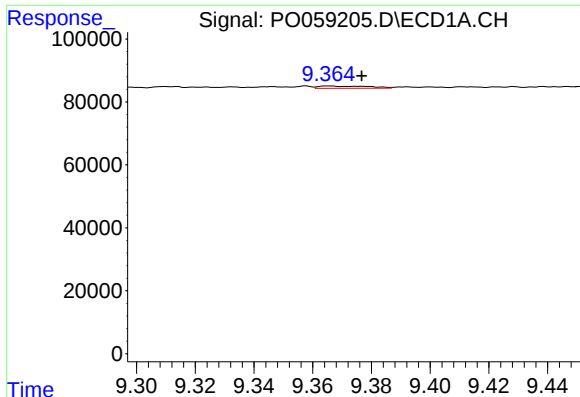
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.070 min
Response: 3496
Conc: 1.17 ng/ml



#44 AR-1268-4

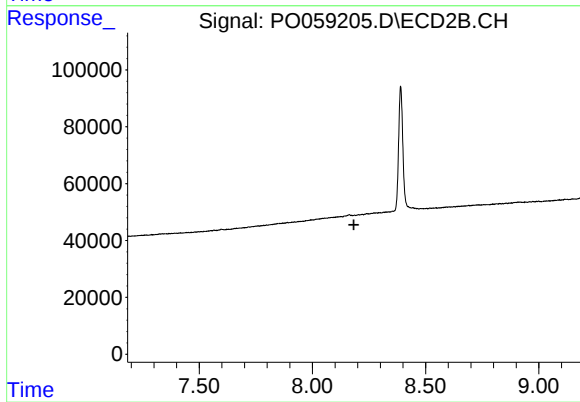
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: -0.011 min
Response: 8422
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-X



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.