

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 15:15
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:59:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.147	3.511	895583	879997	21.221	22.027
2)	SA Decachlor...	9.645	8.386	1261659	897936	23.297	22.748
Target Compounds							
3)	L1 AR-1016-1	5.384	0.000	7996	0	4.267	N.D. #
4)	L1 AR-1016-2	5.384	0.000	7996	0	2.906	N.D. #
5)	L1 AR-1016-3	5.437	0.000	3961	0	2.333	N.D. #
6)	L1 AR-1016-4	5.529	0.000	2773	0	1.982	N.D. #
7)	L1 AR-1016-5	5.858	0.000	13967	0	9.751	N.D. #
8)	L2 AR-1221-1	4.449	0.000	10470	0	23.048	N.D. #
9)	L2 AR-1221-2	4.449	0.000	10470	0	30.367	N.D. #
12)	L3 AR-1232-2	5.036	0.000	8954	0	18.203	N.D. #
13)	L3 AR-1232-3	5.384	0.000	7996	0	7.468	N.D. #
14)	L3 AR-1232-4	5.529	0.000	2773	0	5.202	N.D. #
15)	L3 AR-1232-5	5.621	0.000	2335	0	5.723	N.D. #
16)	L4 AR-1242-1	5.384	0.000	7996	0	6.244	N.D. #
17)	L4 AR-1242-2	5.384	0.000	7996	0	4.227	N.D. #
18)	L4 AR-1242-3	5.437	0.000	3961	0	3.377	N.D. #
19)	L4 AR-1242-4	5.529	0.000	2773	0	2.886	N.D. #
20)	L4 AR-1242-5	6.300	0.000	36988	0	31.491	N.D. #
21)	L5 AR-1248-1	5.384	0.000	7996	0	7.909	N.D. #
22)	L5 AR-1248-2	5.621	0.000	2335	0	1.615	N.D. #
23)	L5 AR-1248-3	5.858	0.000	13967	0	8.503	N.D. #
24)	L5 AR-1248-4	6.147	0.000	39403	0	19.456	N.D. #
25)	L5 AR-1248-5	6.300	0.000	36988	0	19.161	N.D. #
26)	L6 AR-1254-1	6.147	0.000	39403	0	16.687	N.D. #
27)	L6 AR-1254-2	6.407	0.000	1767	0	0.459	N.D. #
28)	L6 AR-1254-3	6.756	0.000	24129	0	5.958	N.D. #
29)	L6 AR-1254-4	7.009	6.203	8700	22449	2.416	9.655 #
31)	L7 AR-1260-1	6.917	0.000	10687	0	3.712	N.D. #
32)	L7 AR-1260-2	7.218	6.203	33259	22449	7.995	7.411
35)	L7 AR-1260-5	8.034	0.000	56313	0	7.657	N.D. #
37)	L8 AR-1262-2	8.034	0.000	56313	0	7.075	N.D. #
38)	L8 AR-1262-3	0.000	7.336	0	12656	N.D.	5.128 #
39)	L8 AR-1262-4	8.454	7.441	292642	41134	77.223	9.687 #
41)	L9 AR-1268-1	0.000	7.336	0	12656	N.D.	1.554 #
42)	L9 AR-1268-2	8.454	7.441	292642	41134	31.155	5.429 #
43)	L9 AR-1268-3	8.616	0.000	21379	0	2.589	N.D. #
45)	L9 AR-1268-5	9.365	0.000	14000	0	0.652	N.D. #

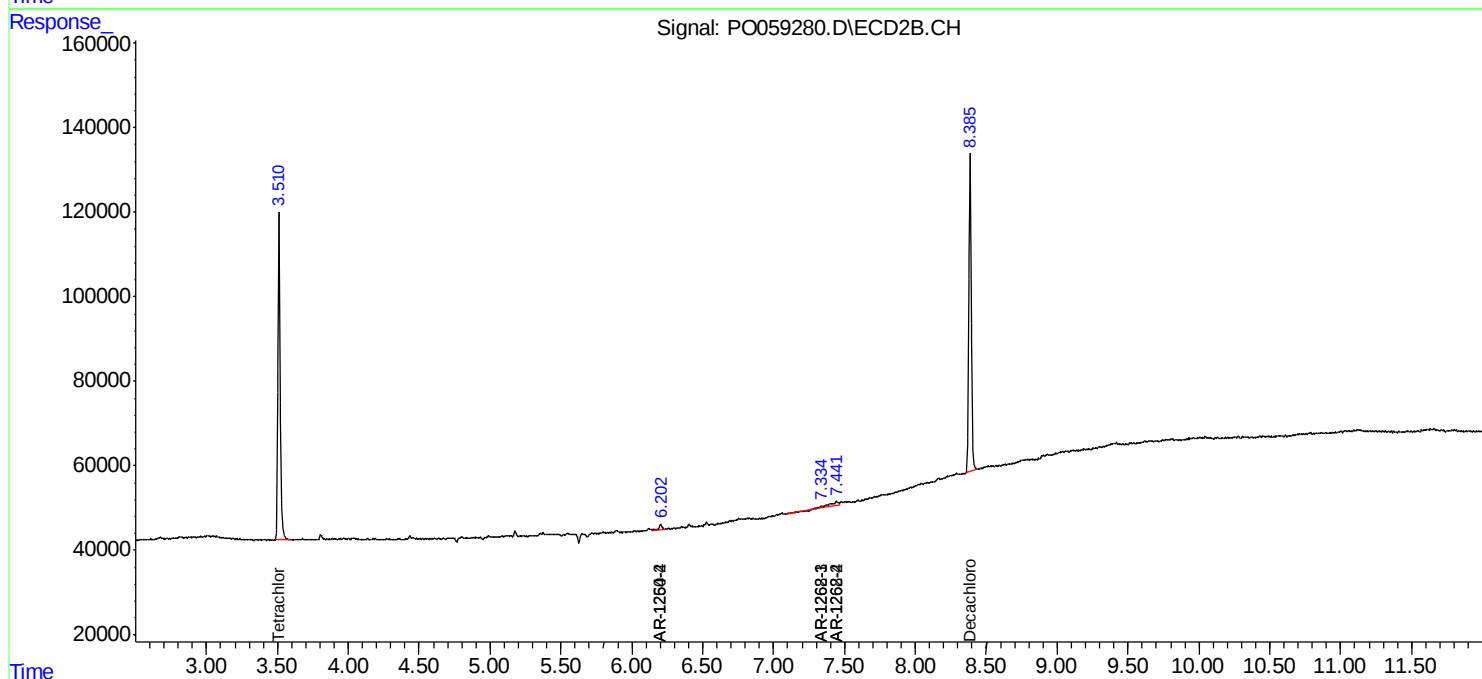
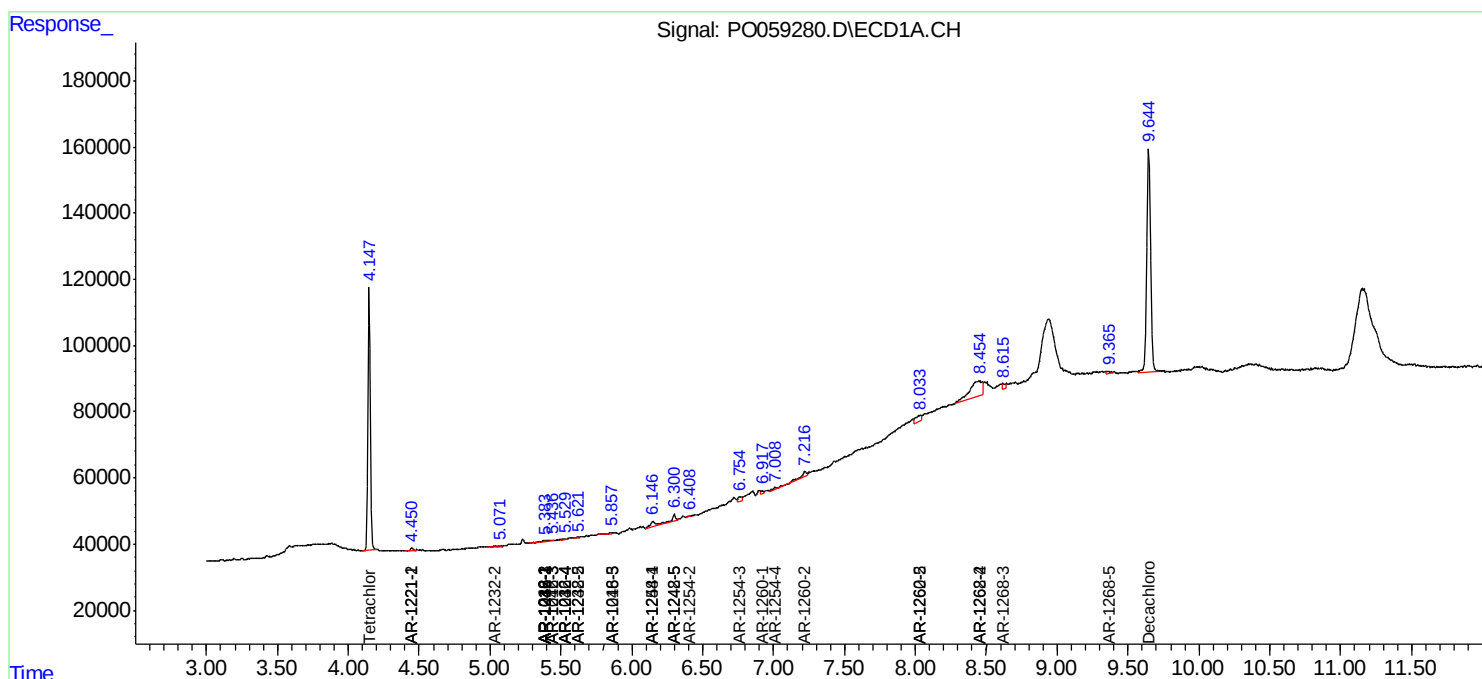
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

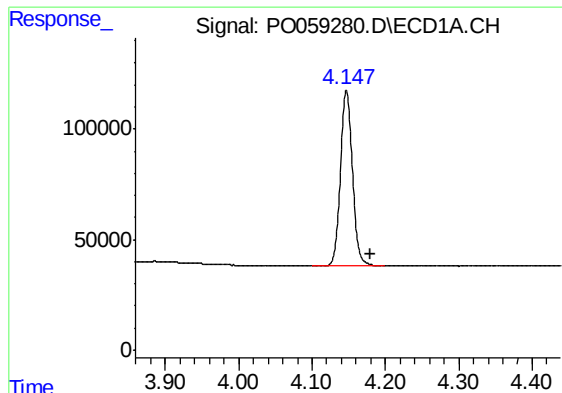
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 15:15
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:59:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

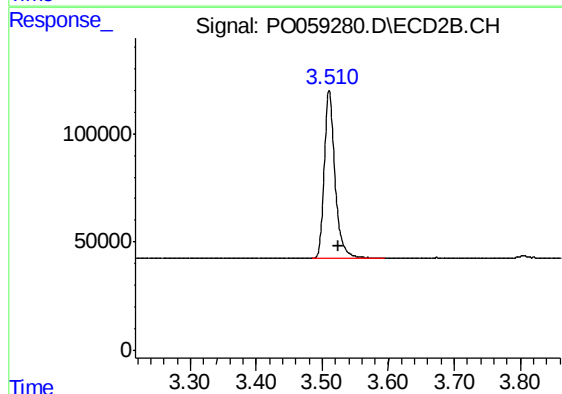




#1 Tetrachloro-m-xylene

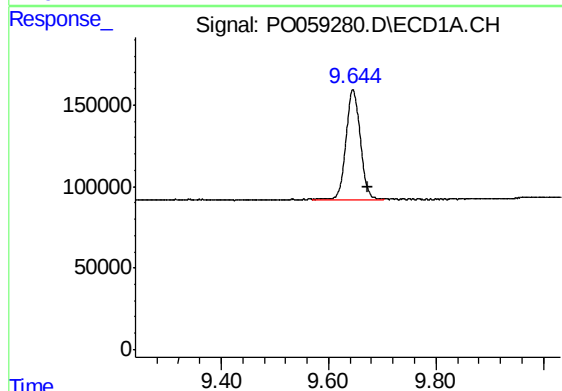
R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 895583
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



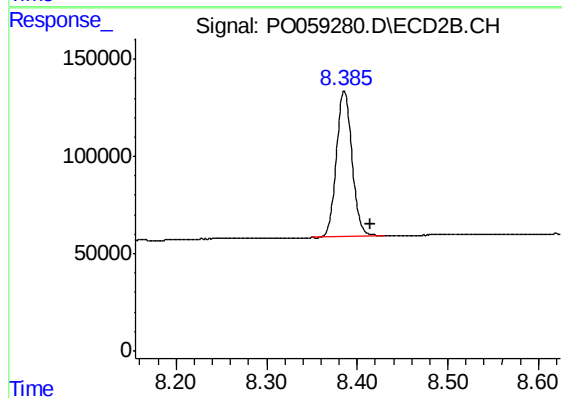
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 879997
Conc: 22.03 ng/ml



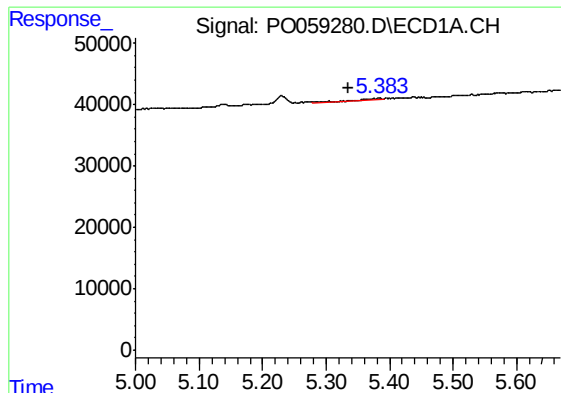
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.027 min
Response: 1261659
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

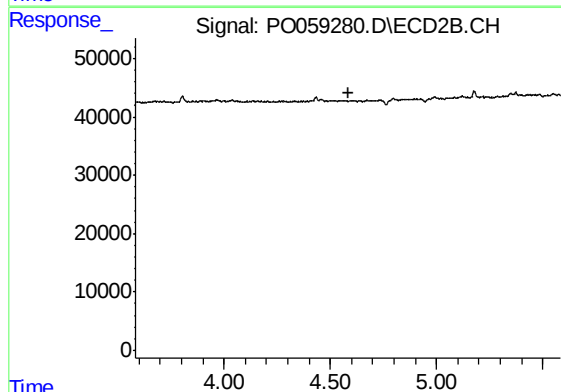
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 897936
Conc: 22.75 ng/ml



#3 AR-1016-1

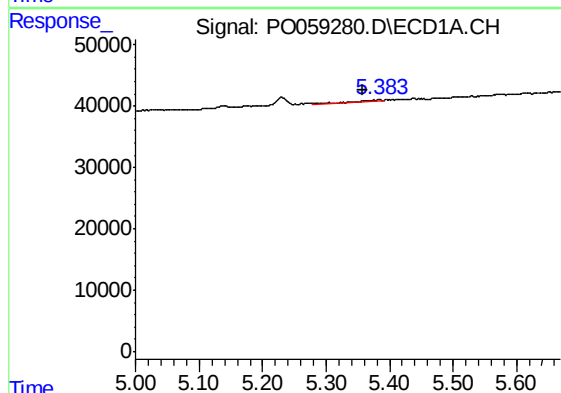
R.T.: 5.384 min
Delta R.T.: 0.049 min
Response: 7996
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



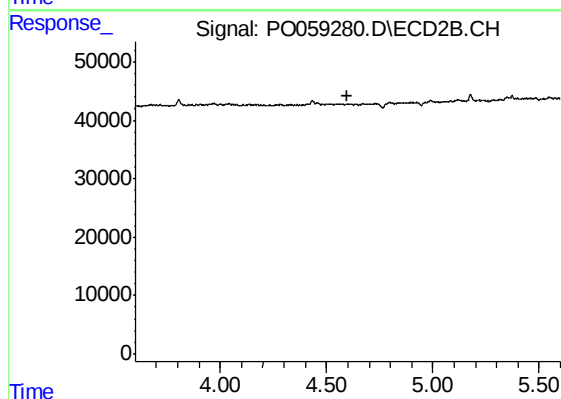
#3 AR-1016-1

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



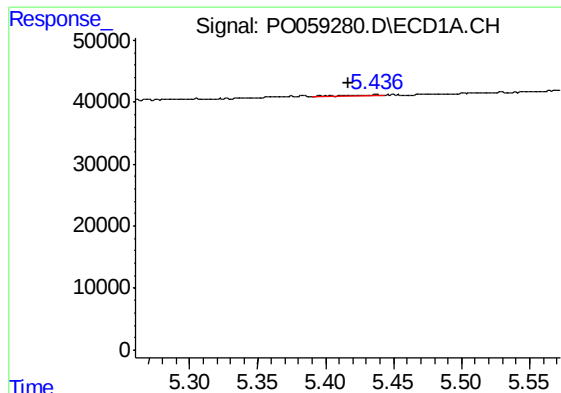
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: 0.027 min
Response: 7996
Conc: 2.91 ng/ml



#4 AR-1016-2

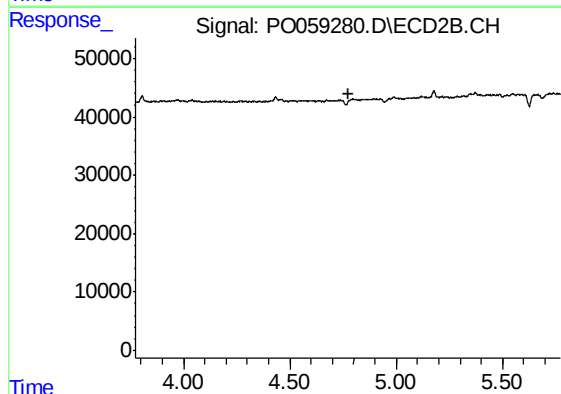
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

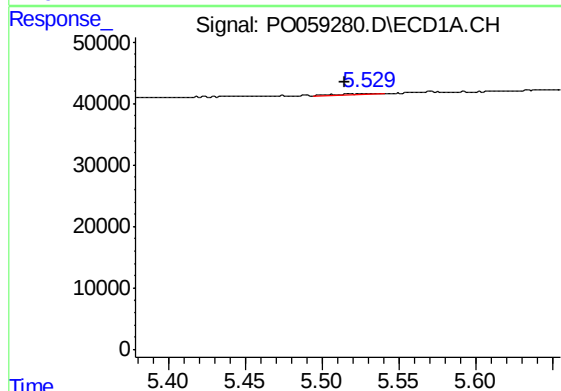
R.T.: 5.437 min
Delta R.T.: 0.020 min
Response: 3961
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



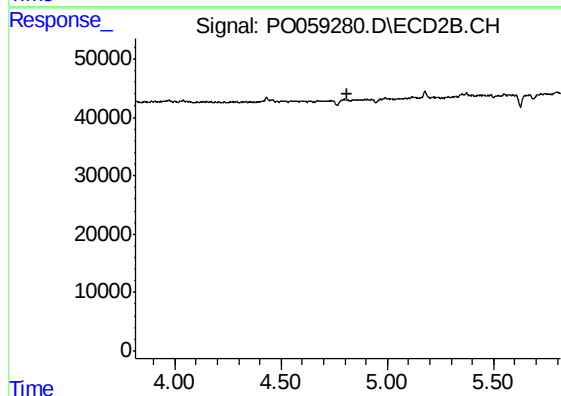
#5 AR-1016-3

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



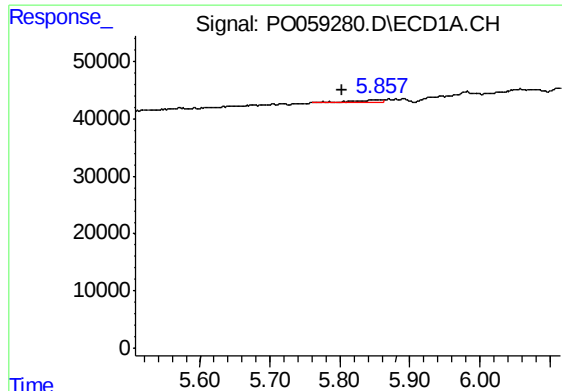
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 2773
Conc: 1.98 ng/ml



#6 AR-1016-4

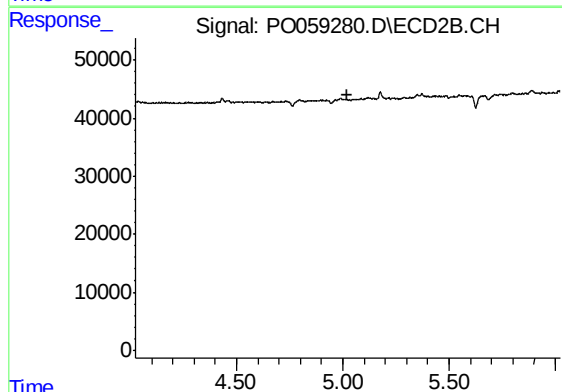
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

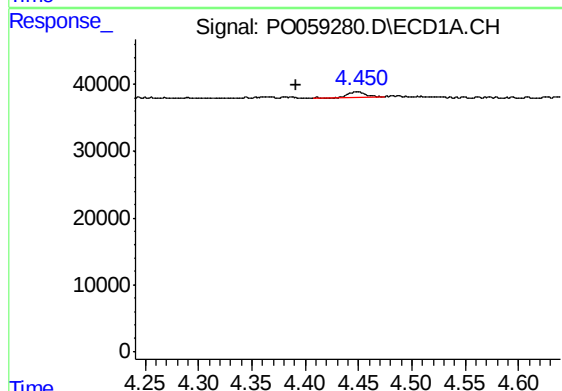
R.T.: 5.858 min
Delta R.T.: 0.054 min
Response: 13967
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



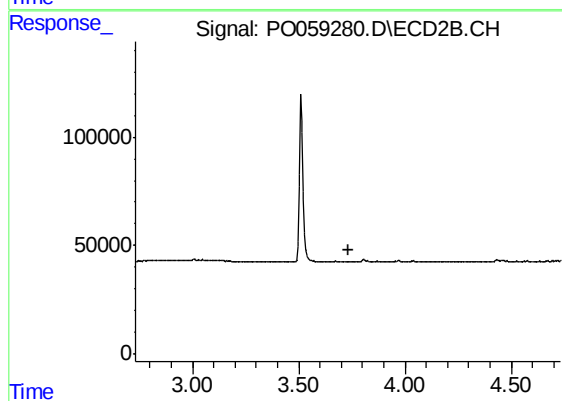
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



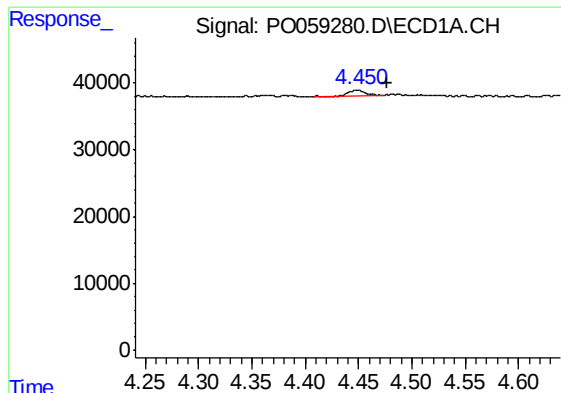
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 10470
Conc: 23.05 ng/ml



#8 AR-1221-1

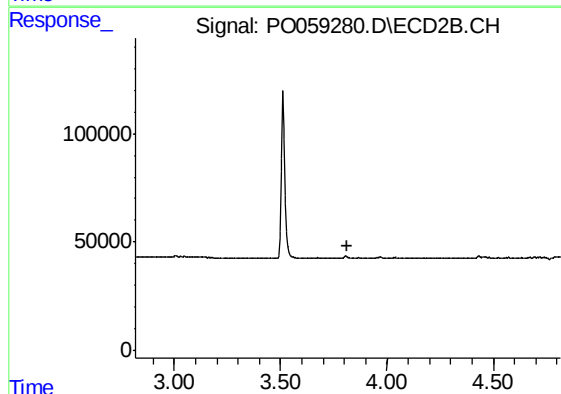
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

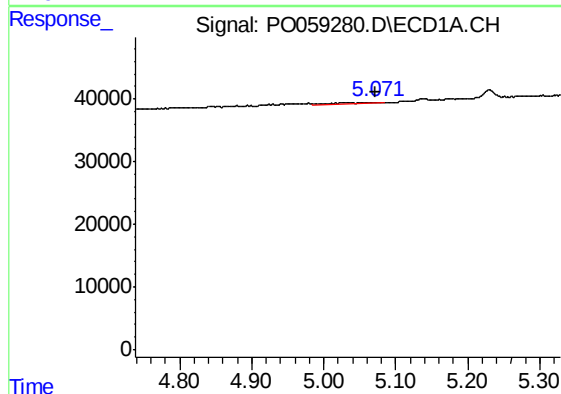
R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 10470
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



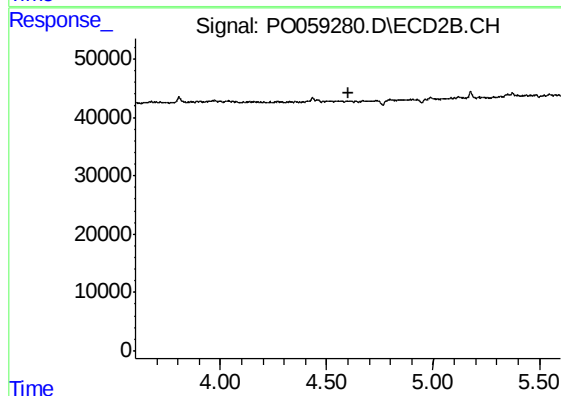
#9 AR-1221-2

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



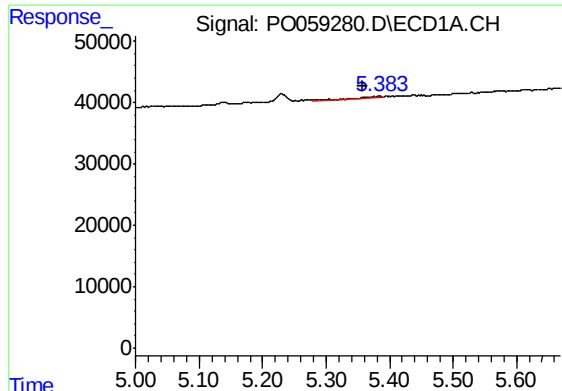
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: -0.036 min
Response: 8954
Conc: 18.20 ng/ml



#12 AR-1232-2

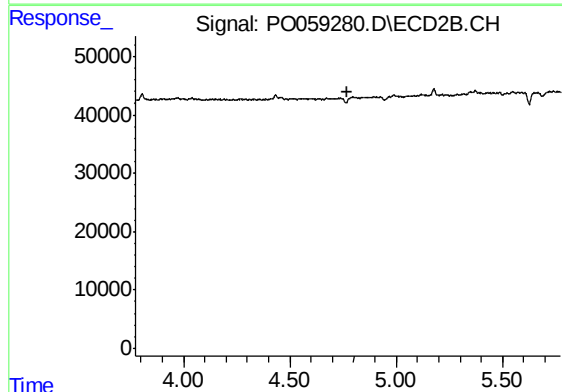
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

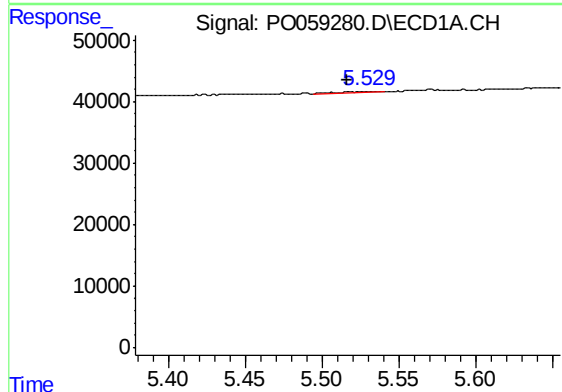
R.T.: 5.384 min
Delta R.T.: 0.026 min
Response: 7996
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



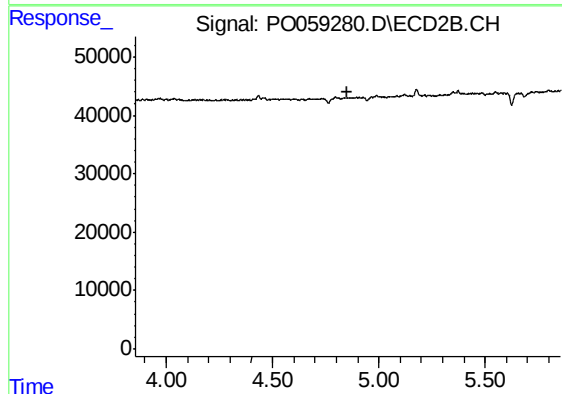
#13 AR-1232-3

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



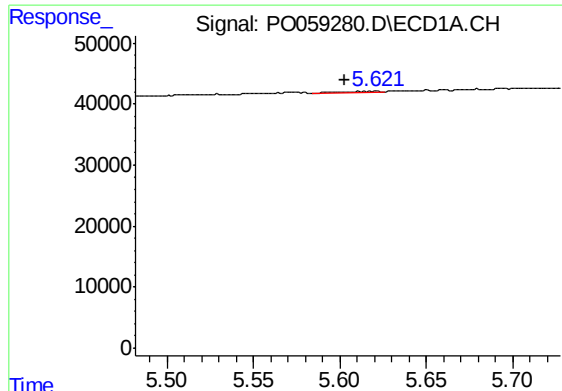
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.013 min
Response: 2773
Conc: 5.20 ng/ml



#14 AR-1232-4

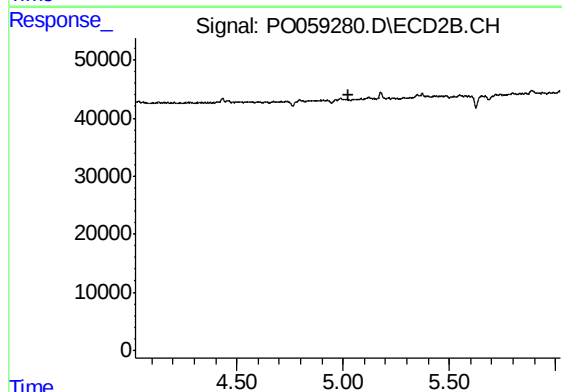
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

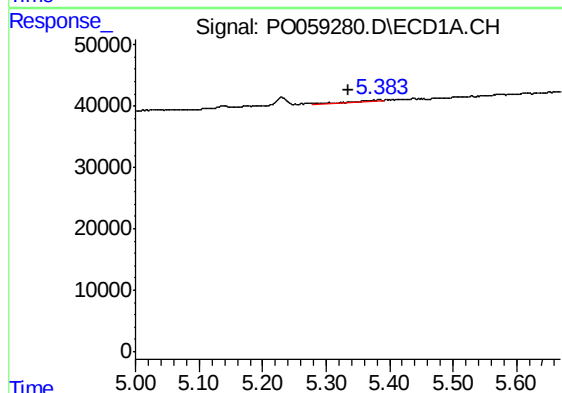
R.T.: 5.621 min
Delta R.T.: 0.017 min
Response: 2335
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



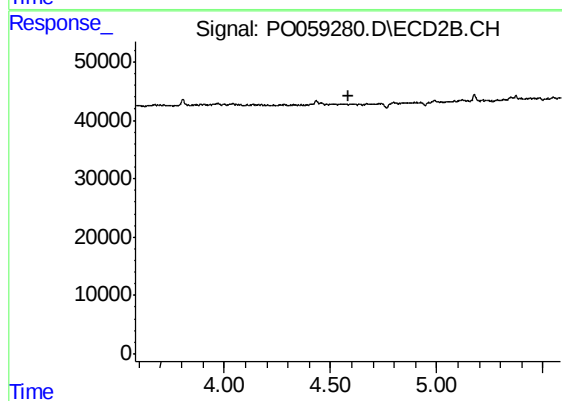
#15 AR-1232-5

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



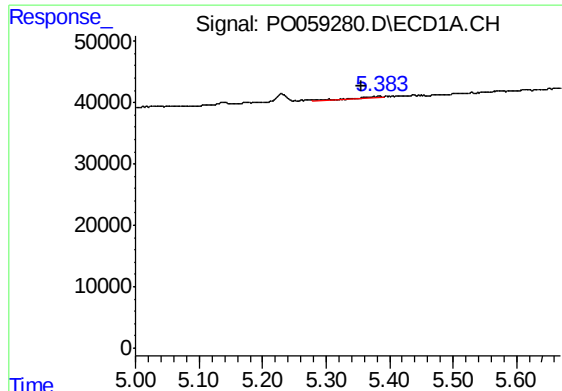
#16 AR-1242-1

R.T.: 5.384 min
Delta R.T.: 0.049 min
Response: 7996
Conc: 6.24 ng/ml



#16 AR-1242-1

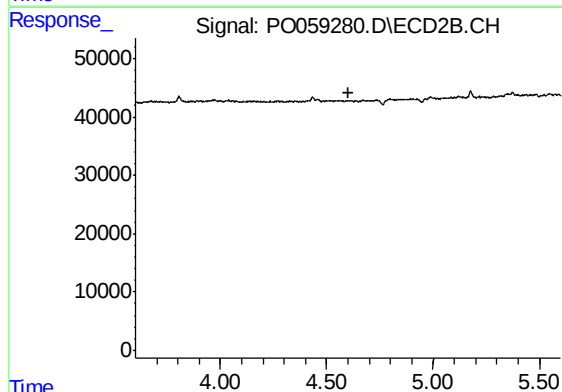
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

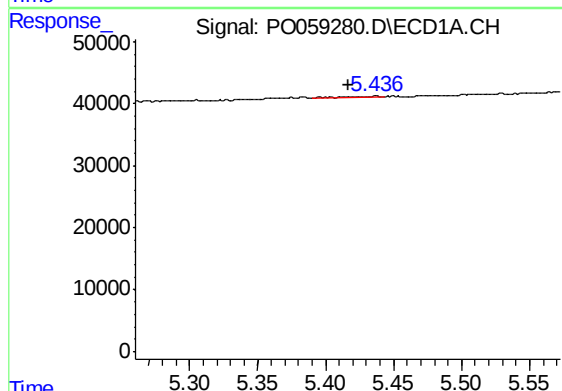
R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 7996
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



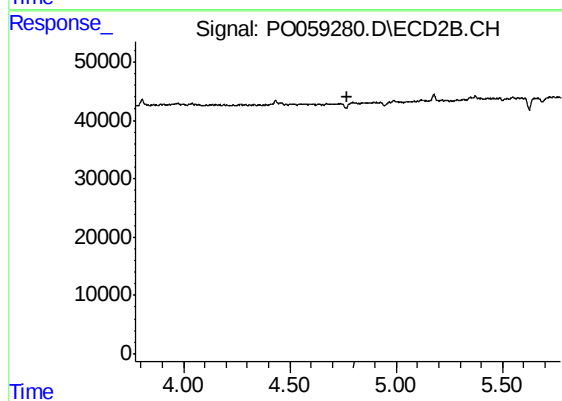
#17 AR-1242-2

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



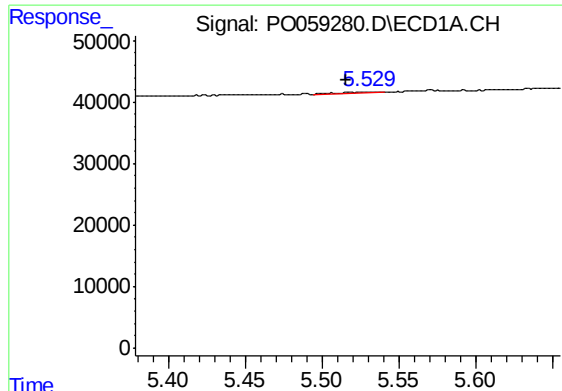
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: 0.021 min
Response: 3961
Conc: 3.38 ng/ml



#18 AR-1242-3

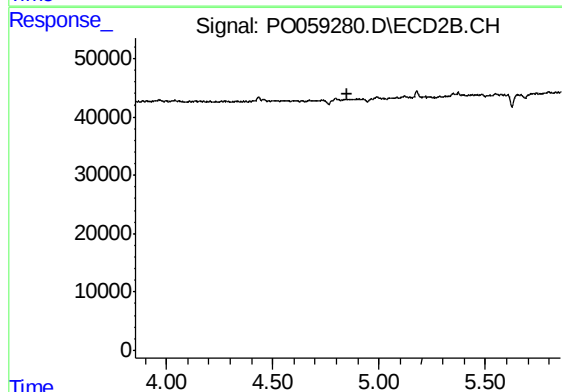
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

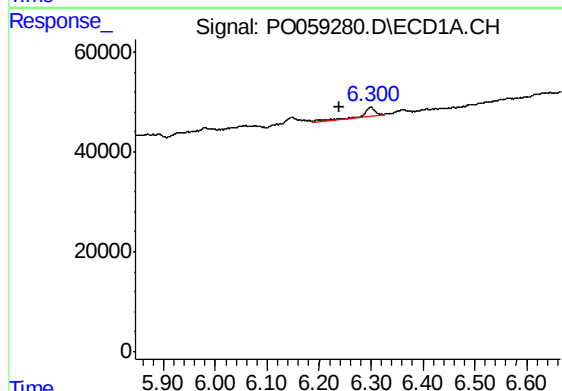
R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 2773
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



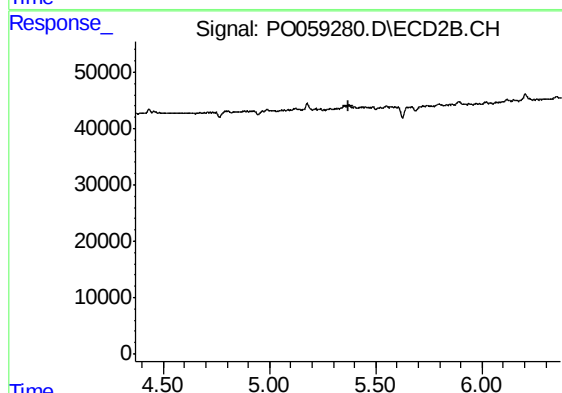
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



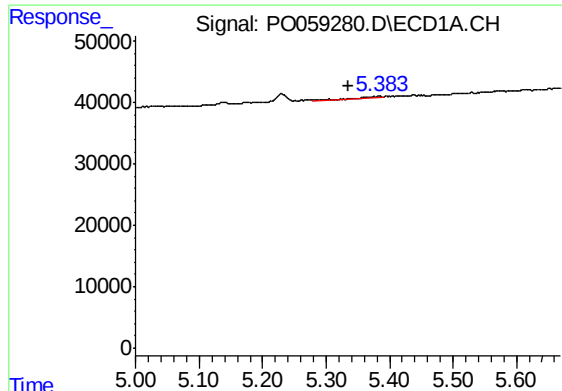
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: 0.060 min
Response: 36988
Conc: 31.49 ng/ml



#20 AR-1242-5

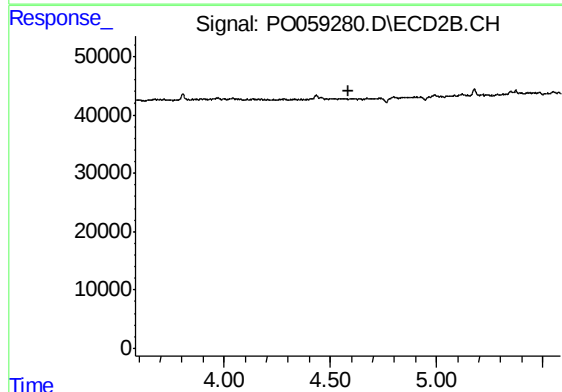
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

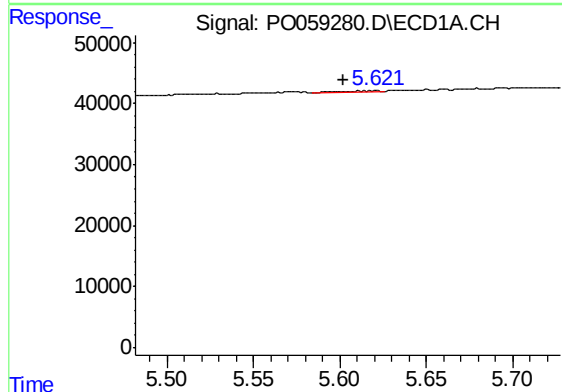
R.T.: 5.384 min
Delta R.T.: 0.048 min
Response: 7996
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



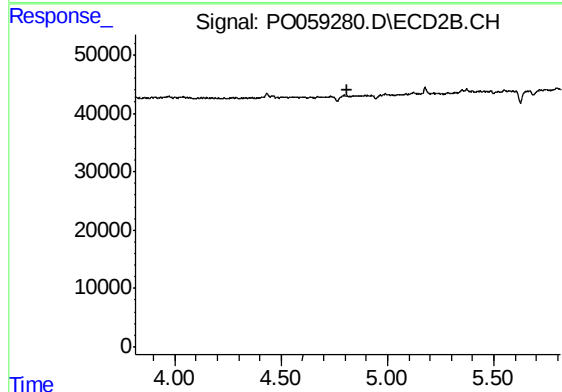
#21 AR-1248-1

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



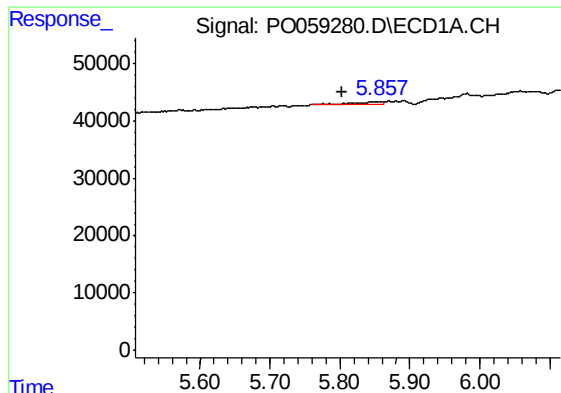
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: 0.018 min
Response: 2335
Conc: 1.62 ng/ml



#22 AR-1248-2

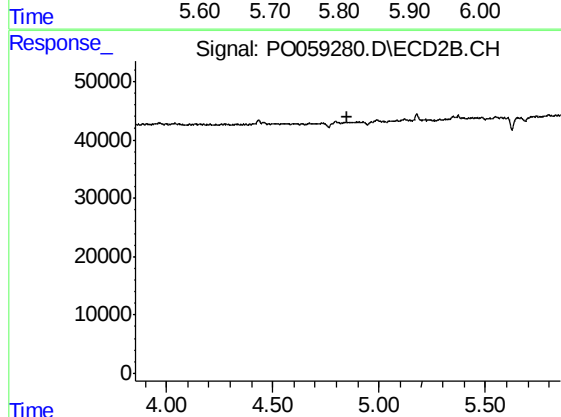
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

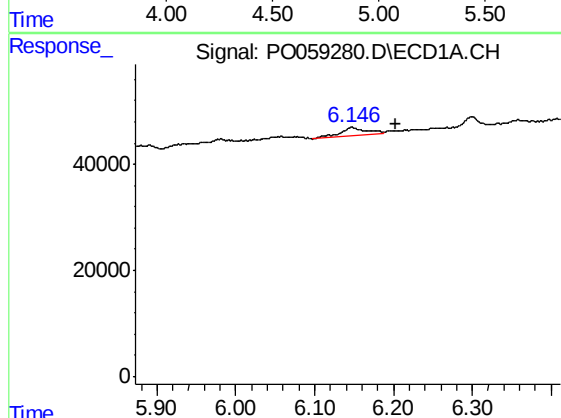
R.T.: 5.858 min
Delta R.T.: 0.055 min
Response: 13967
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



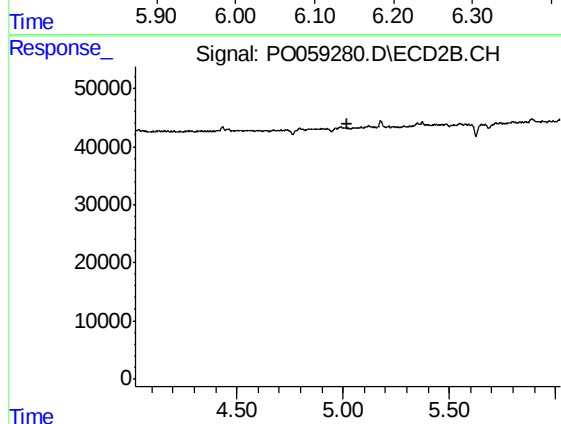
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



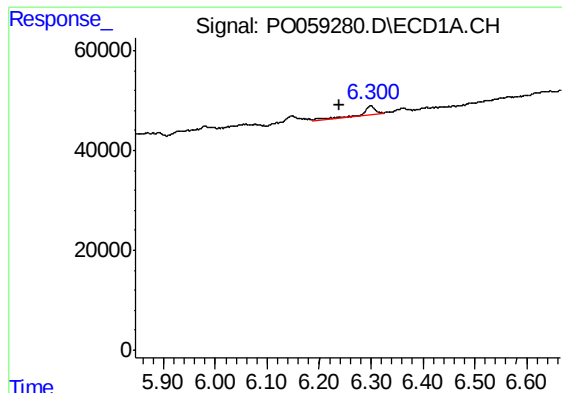
#24 AR-1248-4

R.T.: 6.147 min
Delta R.T.: -0.056 min
Response: 39403
Conc: 19.46 ng/ml



#24 AR-1248-4

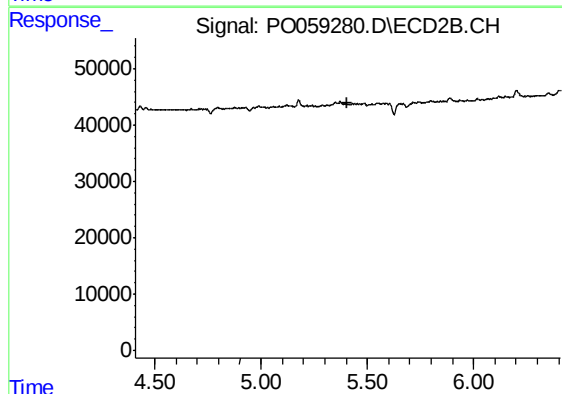
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

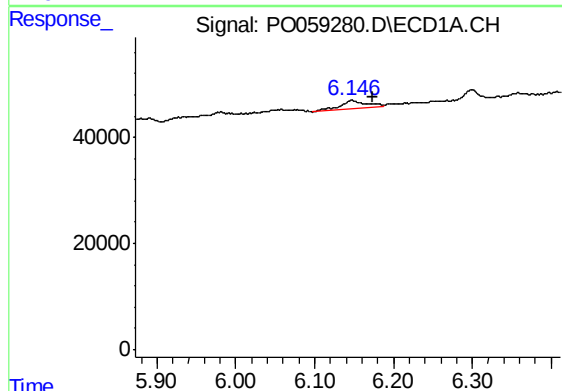
R.T.: 6.300 min
Delta R.T.: 0.060 min
Response: 36988
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



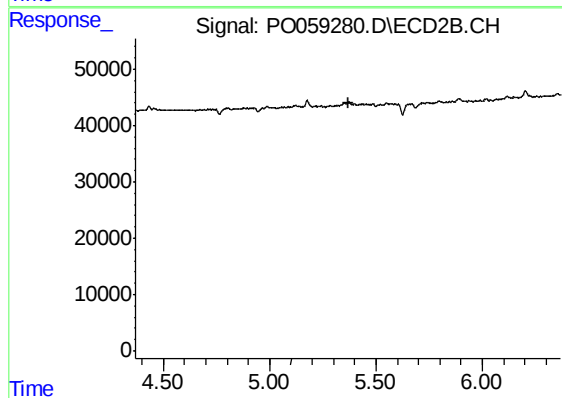
#25 AR-1248-5

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



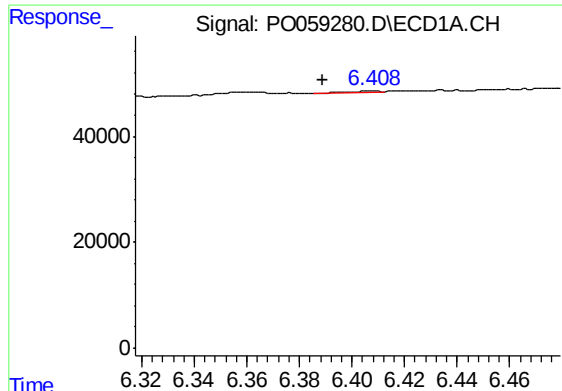
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: -0.026 min
Response: 39403
Conc: 16.69 ng/ml



#26 AR-1254-1

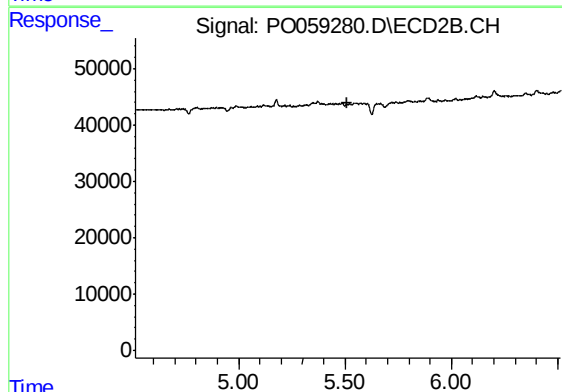
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

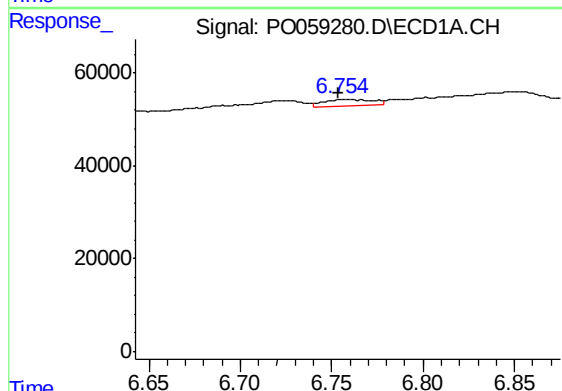
R.T.: 6.407 min
Delta R.T.: 0.019 min
Response: 1767
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



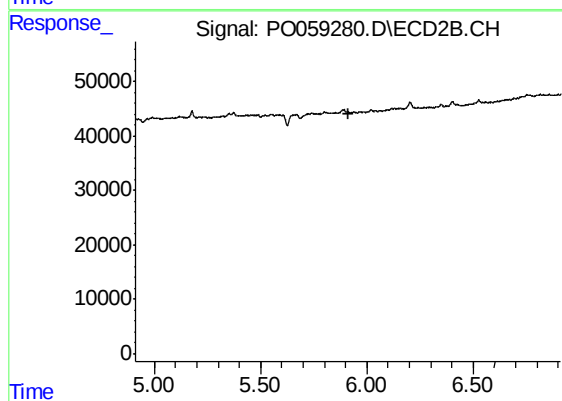
#27 AR-1254-2

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



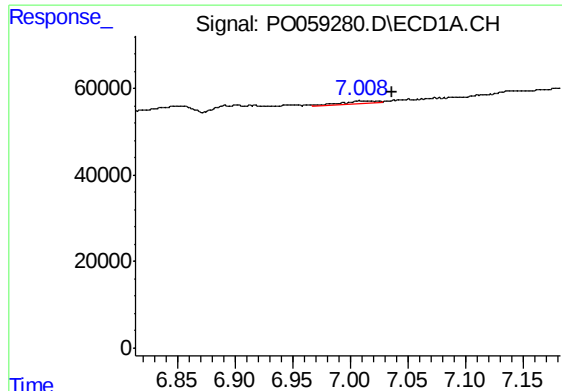
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 24129
Conc: 5.96 ng/ml



#28 AR-1254-3

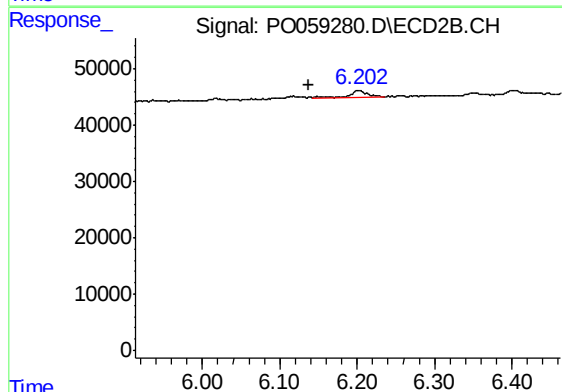
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

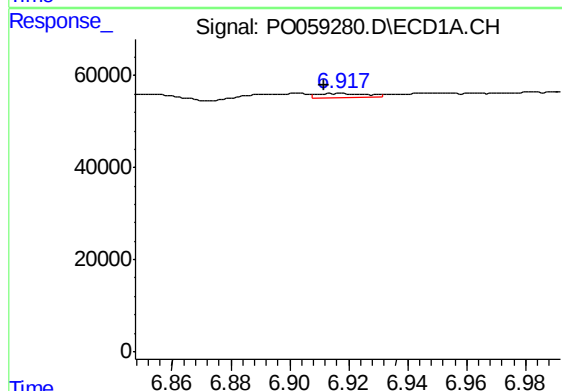
R.T.: 7.009 min
Delta R.T.: -0.027 min
Response: 8700
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



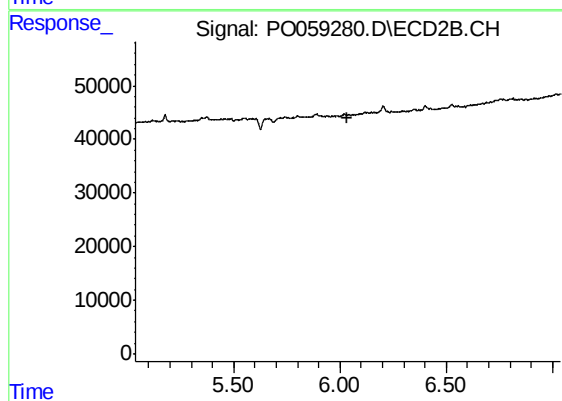
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: 0.065 min
Response: 22449
Conc: 9.65 ng/ml



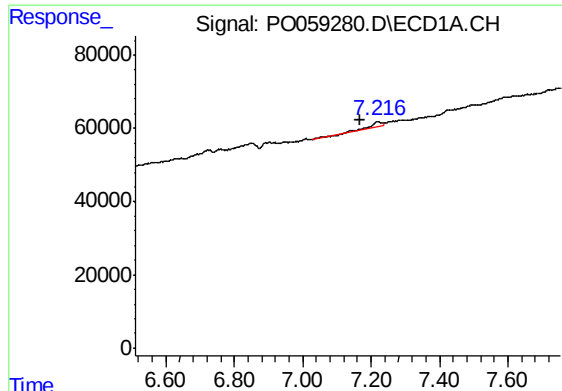
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 10687
Conc: 3.71 ng/ml



#31 AR-1260-1

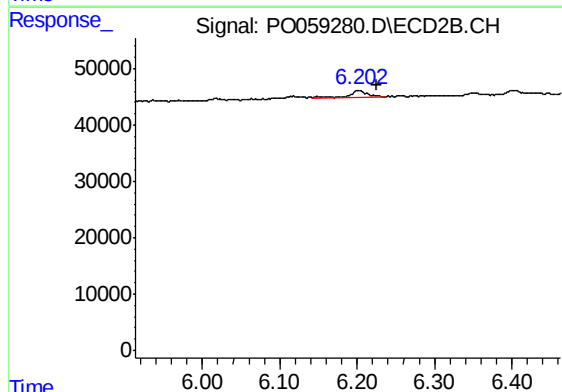
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

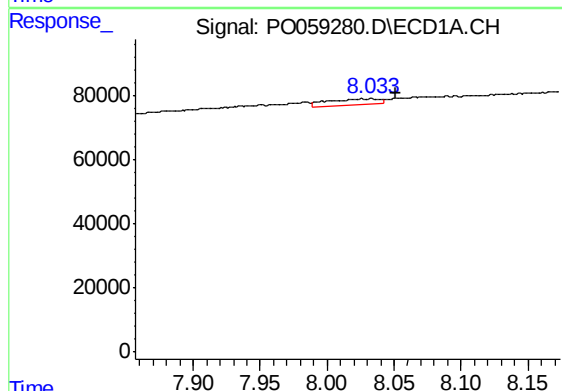
R.T.: 7.218 min
Delta R.T.: 0.050 min
Response: 33259
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



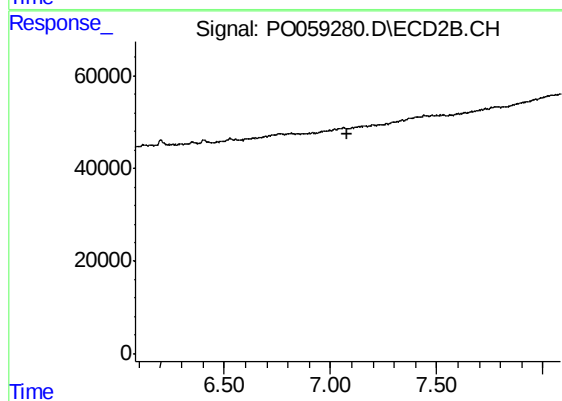
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 22449
Conc: 7.41 ng/ml



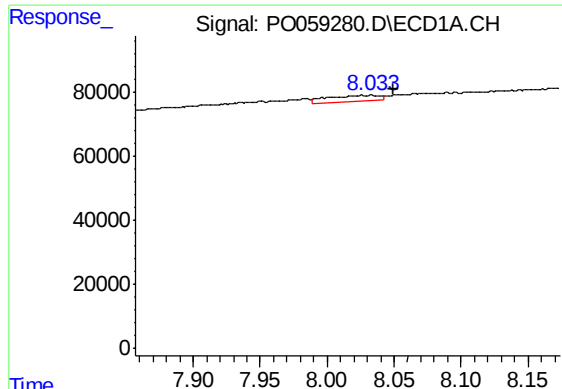
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.018 min
Response: 56313
Conc: 7.66 ng/ml



#35 AR-1260-5

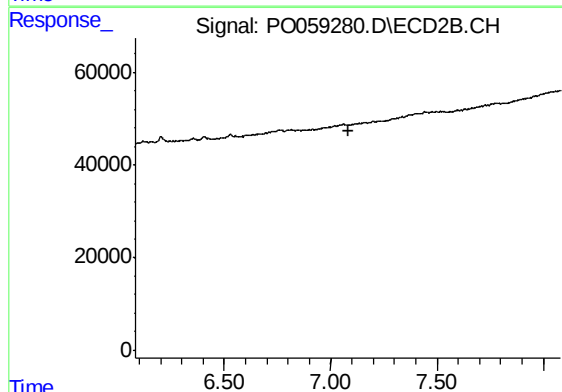
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

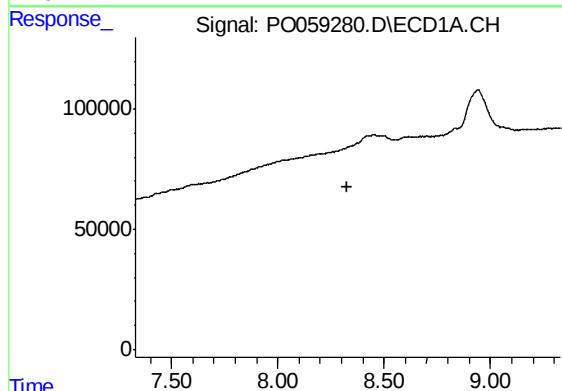
R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 56313
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



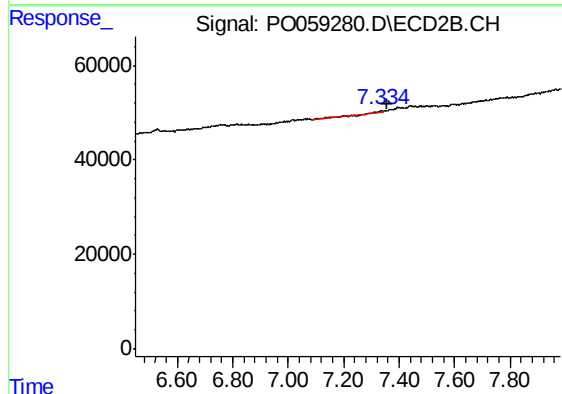
#37 AR-1262-2

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



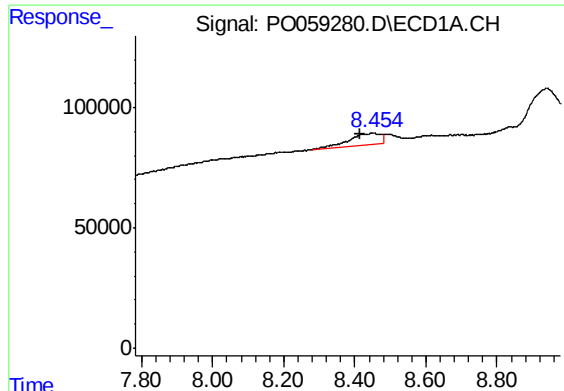
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

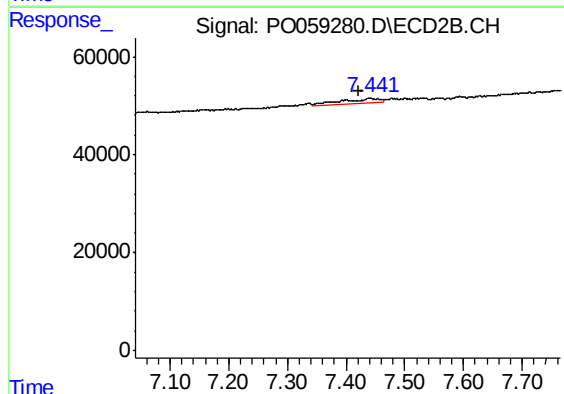
R.T.: 7.336 min
Delta R.T.: -0.021 min
Response: 12656
Conc: 5.13 ng/ml



#39 AR-1262-4

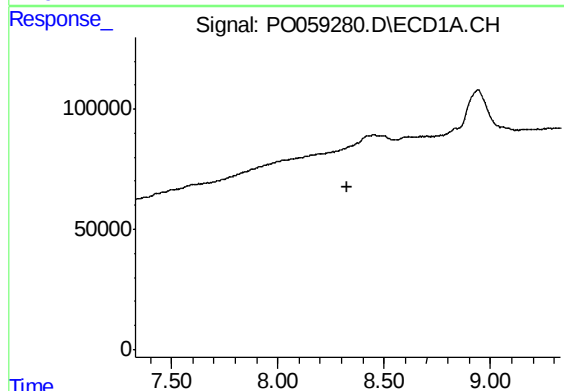
R.T.: 8.454 min
Delta R.T.: 0.039 min
Response: 292642
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



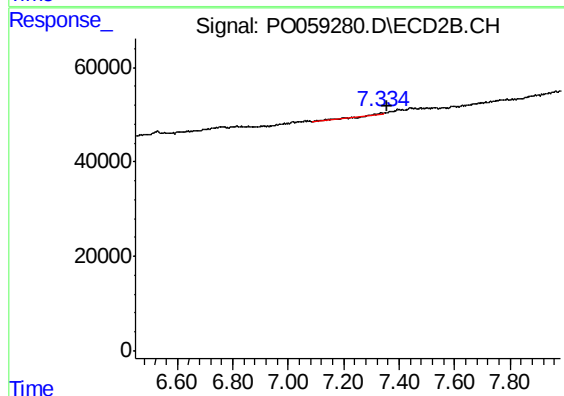
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: 0.019 min
Response: 41134
Conc: 9.69 ng/ml



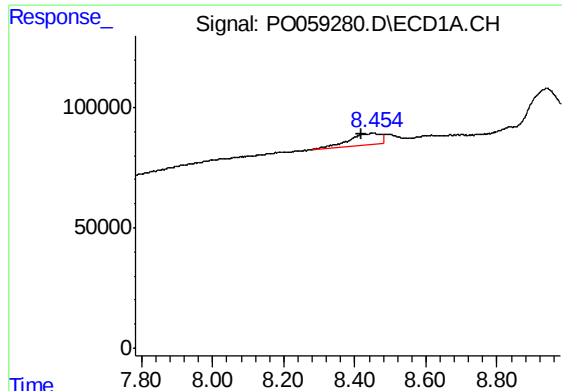
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

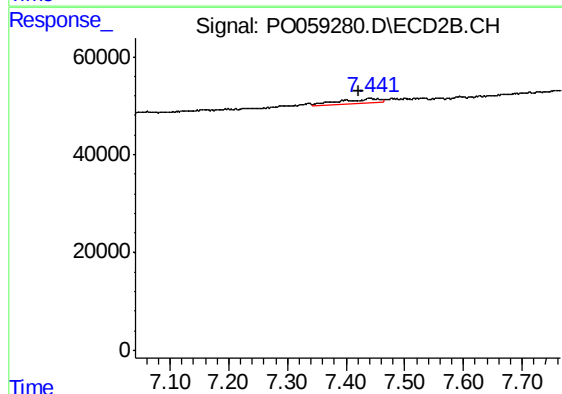
R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 12656
Conc: 1.55 ng/ml



#42 AR-1268-2

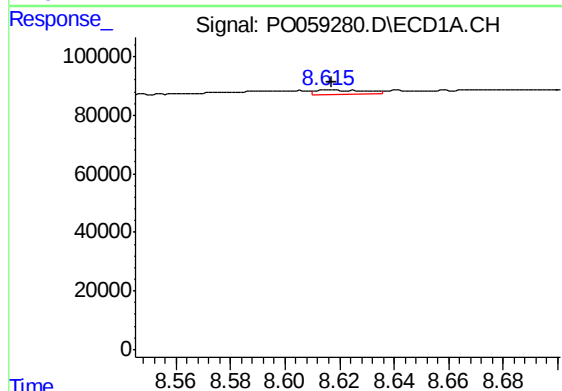
R.T.: 8.454 min
Delta R.T.: 0.038 min
Response: 292642
Conc: 31.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



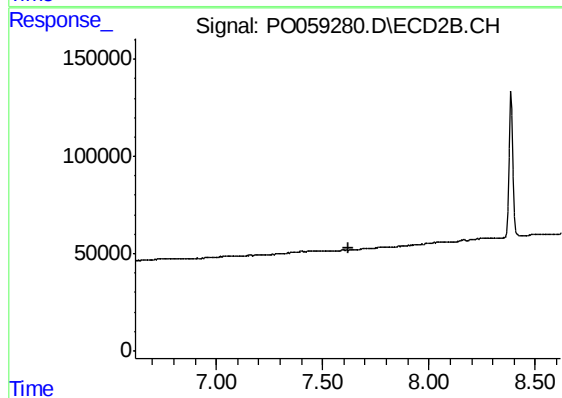
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: 0.019 min
Response: 41134
Conc: 5.43 ng/ml



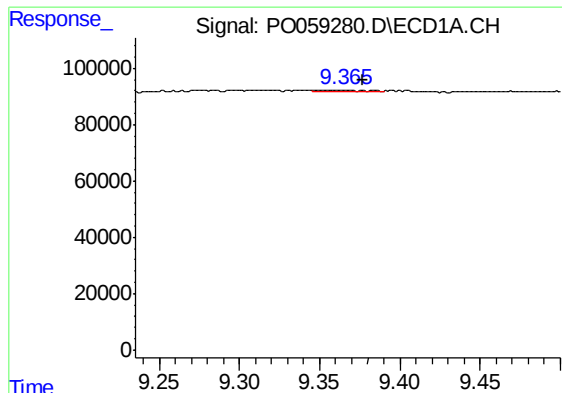
#43 AR-1268-3

R.T.: 8.616 min
Delta R.T.: -0.001 min
Response: 21379
Conc: 2.59 ng/ml



#43 AR-1268-3

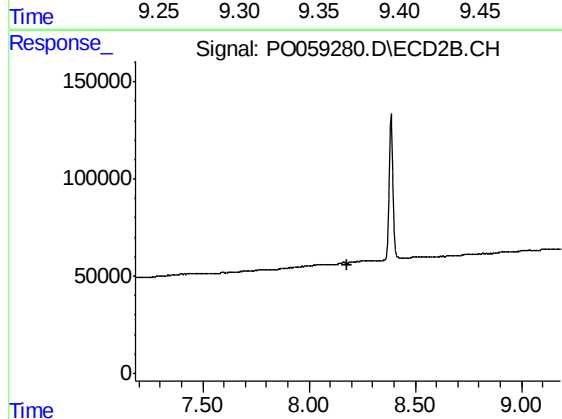
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: -0.012 min
Response: 14000
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

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