

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 19:26
 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 16 01:37:57 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...	4.144	3.509	799272	761058	18.939	19.050
2)	SA Decachlor...	9.638	8.383	1058557	785769	19.547	19.906
Target Compounds							
3)	L1 AR-1016-1	5.297	0.000	10923	0	5.829	N.D. #
4)	L1 AR-1016-2	5.327	0.000	8220	0	2.987	N.D. #
5)	L1 AR-1016-3	5.375	0.000	6775	0	3.990	N.D. #
8)	L2 AR-1221-1	4.445	0.000	11255	0	24.777	N.D. #
9)	L2 AR-1221-2	4.445	0.000	11255	0	32.645	N.D. #
12)	L3 AR-1232-2	5.097	0.000	8528	0	17.336	N.D. #
13)	L3 AR-1232-3	5.375	0.000	6775	0	6.328	N.D. #
15)	L3 AR-1232-5	5.669	0.000	10416	0	25.525	N.D. #
16)	L4 AR-1242-1	5.327	0.000	8220	0	6.419	N.D. #
17)	L4 AR-1242-2	5.375	0.000	6775	0	3.582	N.D. #
18)	L4 AR-1242-3	5.405	0.000	1788	0	1.524	N.D. #
20)	L4 AR-1242-5	6.239	5.369	39951	19027	34.014	17.738 #
21)	L5 AR-1248-1	5.327	0.000	8220	0	8.131	N.D. #
22)	L5 AR-1248-2	5.669	0.000	10416	0	7.205	N.D. #
24)	L5 AR-1248-4	6.239	0.000	39951	0	19.727	N.D. #
25)	L5 AR-1248-5	6.239	5.369	39951	19027	20.697	13.736 #
26)	L6 AR-1254-1	6.144	5.369	94306	19027	39.938	7.345 #
27)	L6 AR-1254-2	6.363	0.000	30682	0	7.961	N.D. #
28)	L6 AR-1254-3	6.750	0.000	84998	0	20.989	N.D. #
29)	L6 AR-1254-4	0.000	6.201	0	37993	N.D.	16.340 #
30)	L6 AR-1254-5	7.496	0.000	27338	0	7.542	N.D. #
31)	L7 AR-1260-1	6.906	0.000	64112	0	22.268	N.D. #
32)	L7 AR-1260-2	7.137	6.201	237374	37993	57.060	12.542 #
33)	L7 AR-1260-3	7.496	0.000	27338	0	7.341	N.D. #
34)	L7 AR-1260-4	7.712	0.000	5970	0	1.752	N.D. #
35)	L7 AR-1260-5	8.027	0.000	35099	0	4.772	N.D. #
36)	L8 AR-1262-1	7.496	0.000	27338	0	5.424	N.D. #
37)	L8 AR-1262-2	8.064	0.000	15039	0	1.890	N.D. #
38)	L8 AR-1262-3	8.308	0.000	3145	0	0.619	N.D. #
39)	L8 AR-1262-4	8.394	0.000	48385	0	12.768	N.D. #
40)	L8 AR-1262-5	9.017	0.000	3343	0	1.455	N.D. #
41)	L9 AR-1268-1	8.308	0.000	3145	0	0.282	N.D. #
42)	L9 AR-1268-2	8.394	0.000	48385	0	5.151	N.D. #
43)	L9 AR-1268-3	8.615	0.000	34424	0	4.168	N.D. #
44)	L9 AR-1268-4	9.017	0.000	3343	0	1.118	N.D. #
45)	L9 AR-1268-5	9.346	8.138	18796	9611	0.875	0.561 #

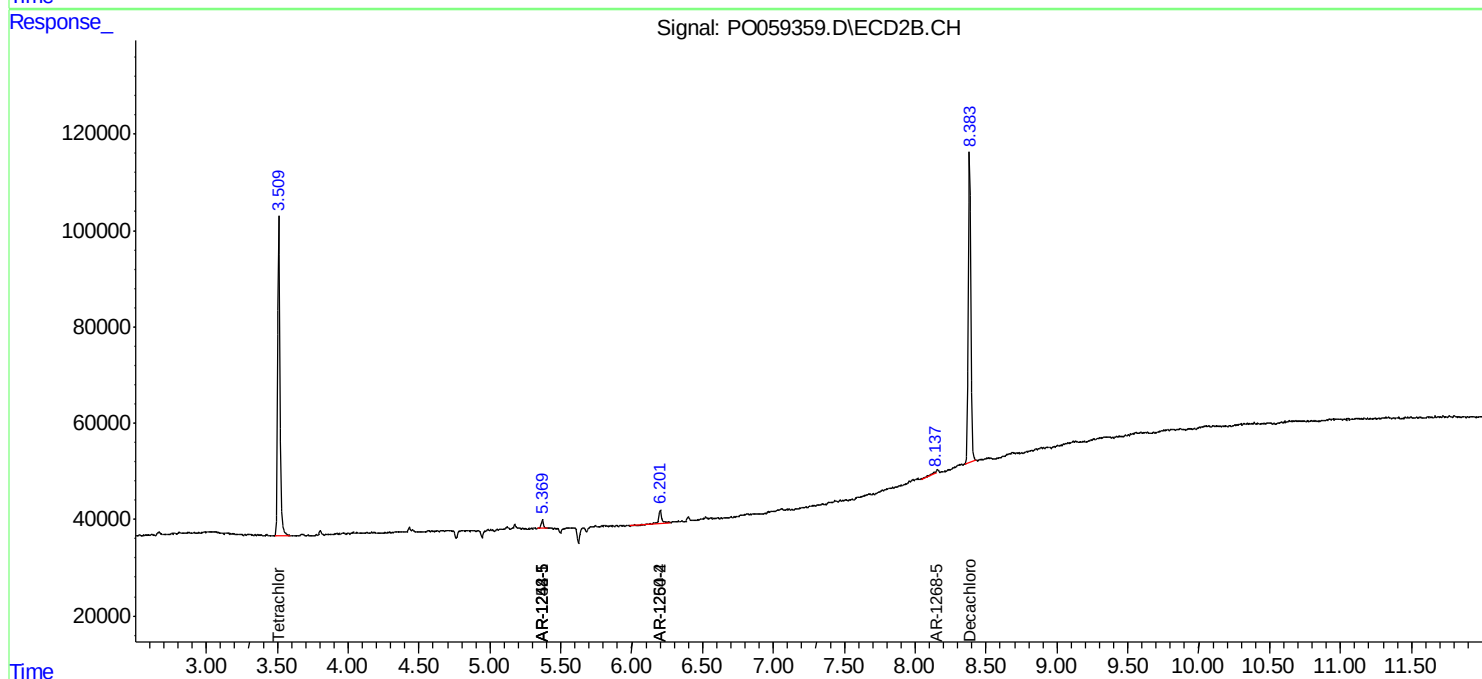
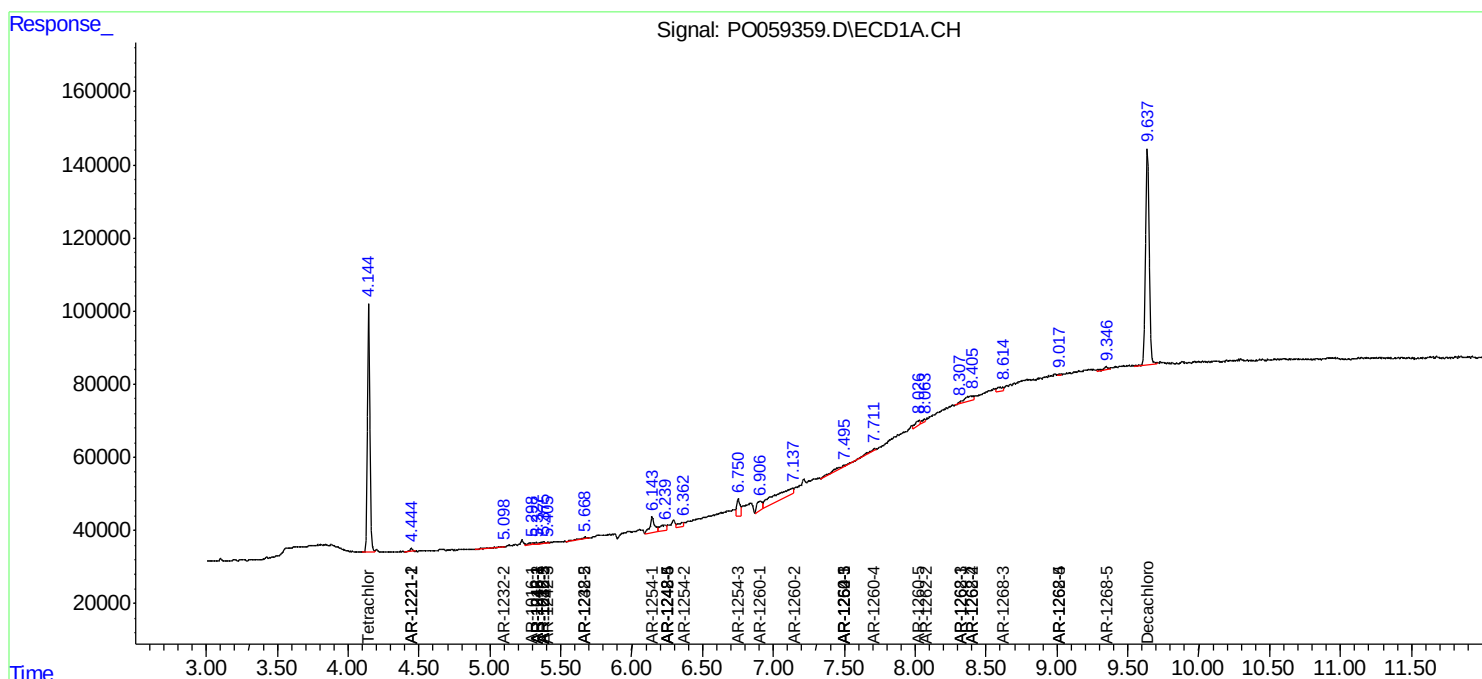
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

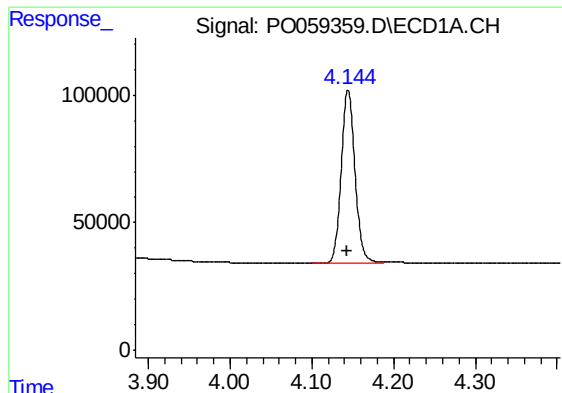
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081519\
Data File : PO059359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2019 19:26
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:37:57 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

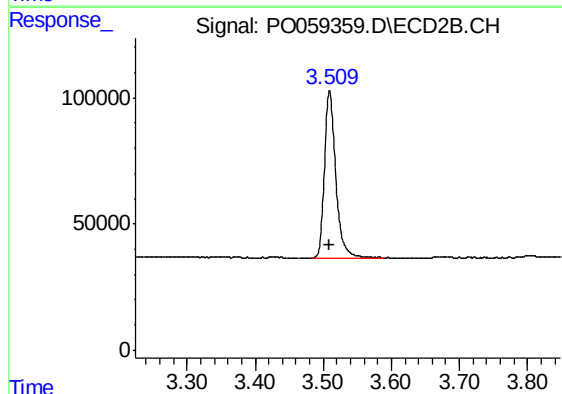




#1 Tetrachloro-m-xylene

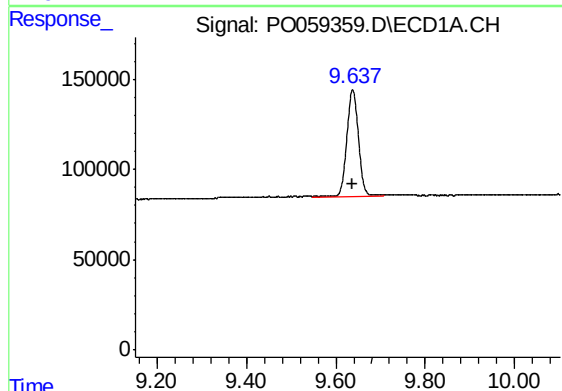
R.T.: 4.144 min
Delta R.T.: 0.001 min
Response: 799272
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



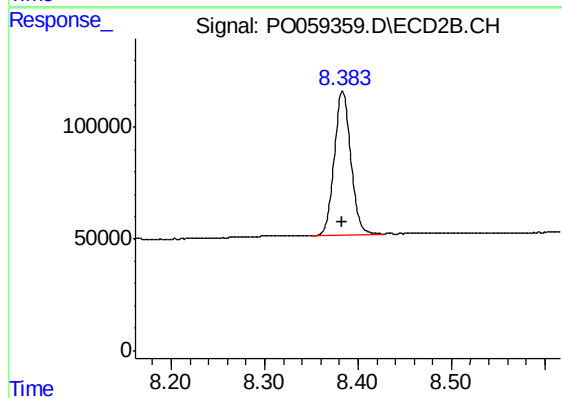
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 761058
Conc: 19.05 ng/ml



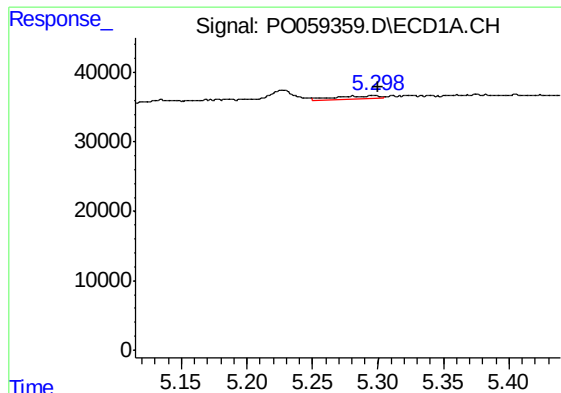
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: 0.000 min
Response: 1058557
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

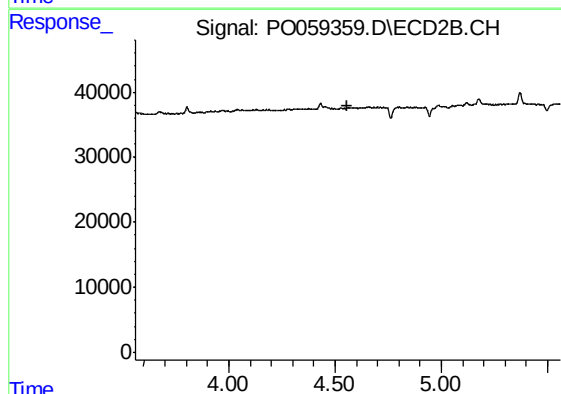
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 785769
Conc: 19.91 ng/ml



#3 AR-1016-1

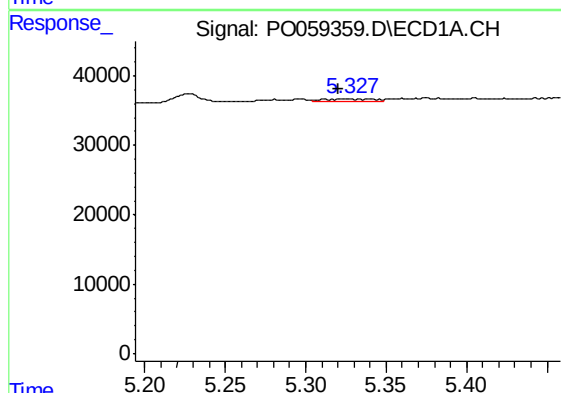
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 10923
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



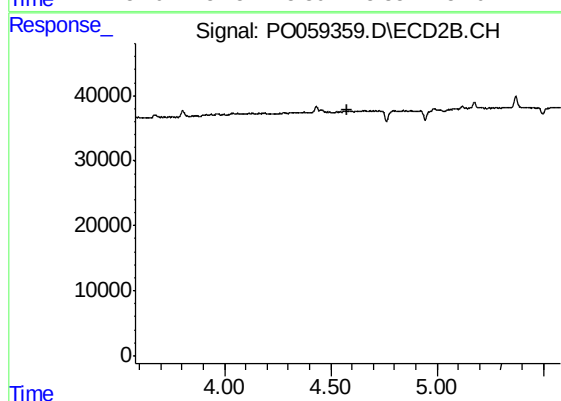
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



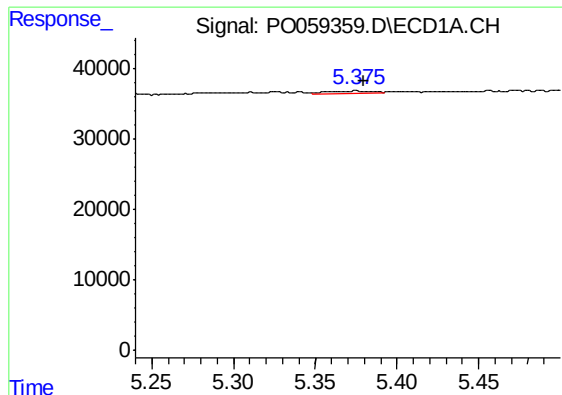
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 8220
Conc: 2.99 ng/ml



#4 AR-1016-2

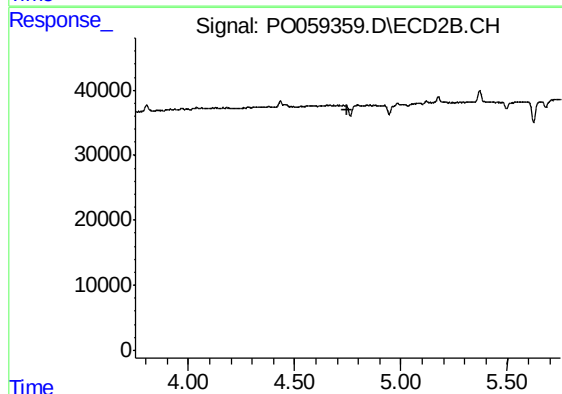
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

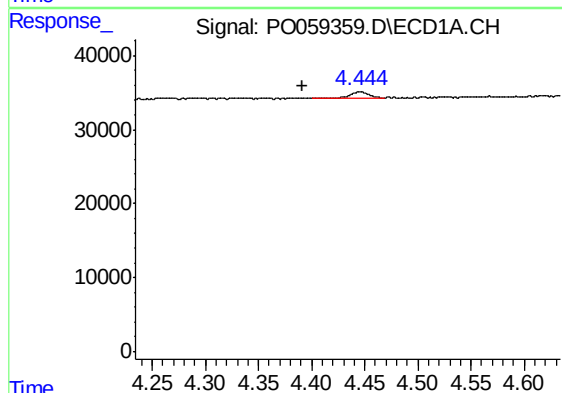
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 6775
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



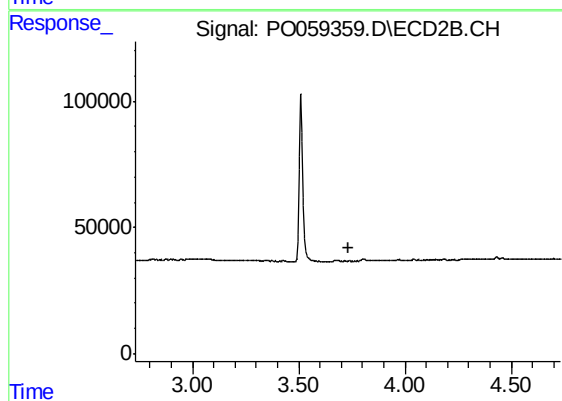
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



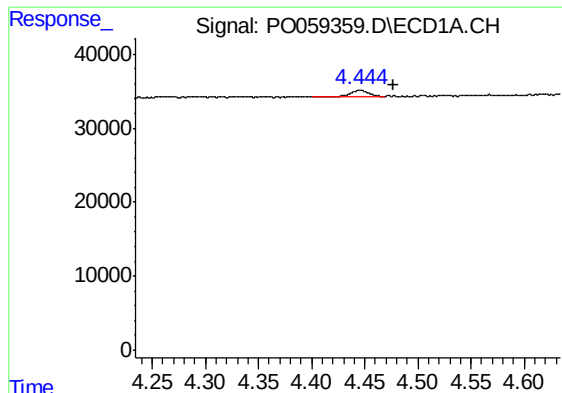
#8 AR-1221-1

R.T.: 4.445 min
Delta R.T.: 0.054 min
Response: 11255
Conc: 24.78 ng/ml



#8 AR-1221-1

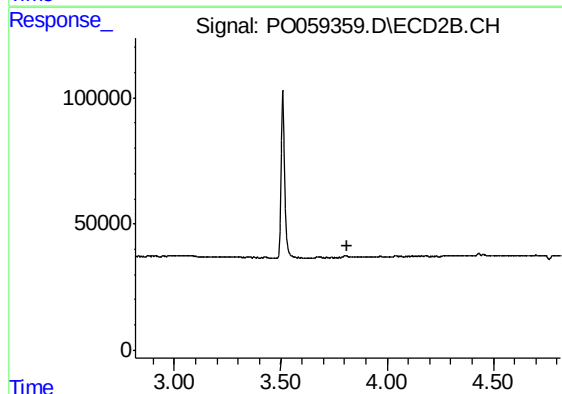
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

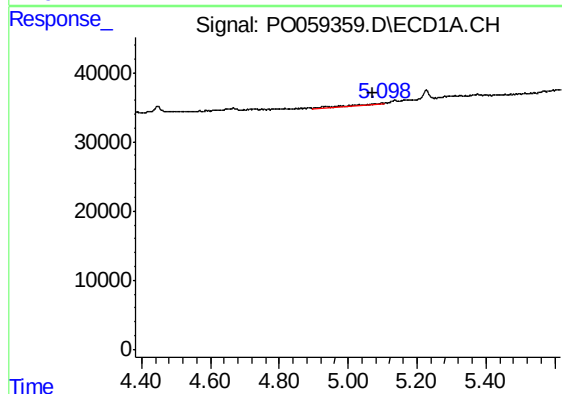
R.T.: 4.445 min
Delta R.T.: -0.032 min
Response: 11255
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



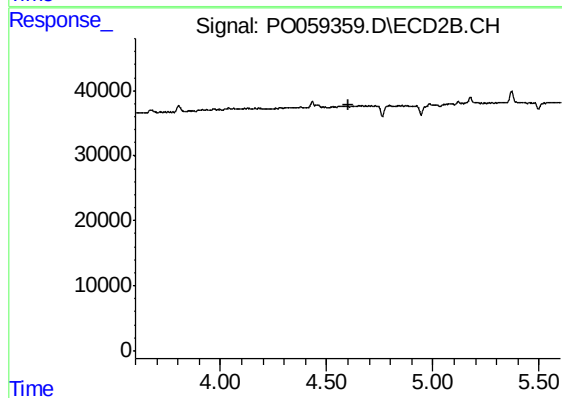
#9 AR-1221-2

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



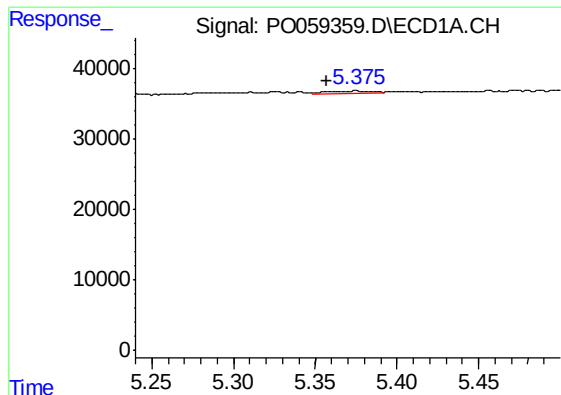
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 8528
Conc: 17.34 ng/ml



#12 AR-1232-2

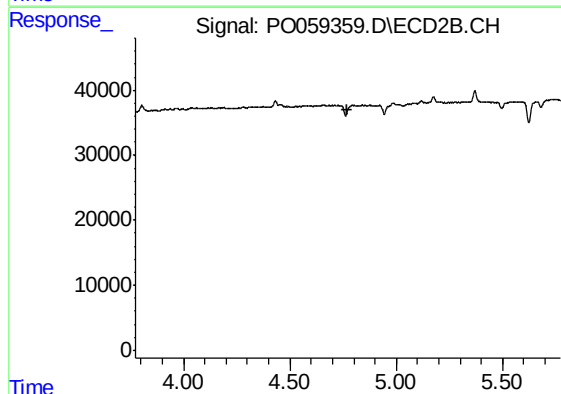
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

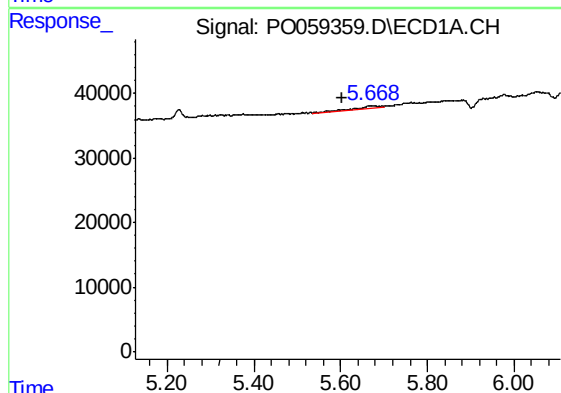
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 6775
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



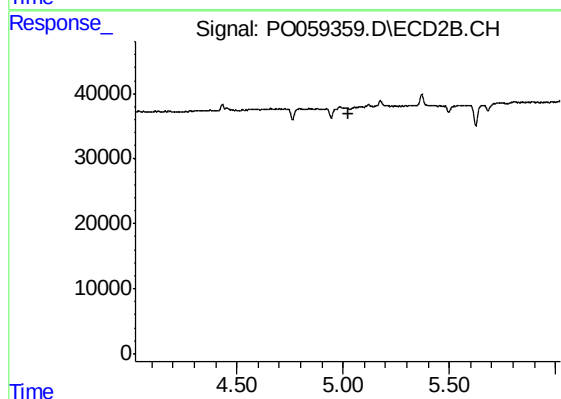
#13 AR-1232-3

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



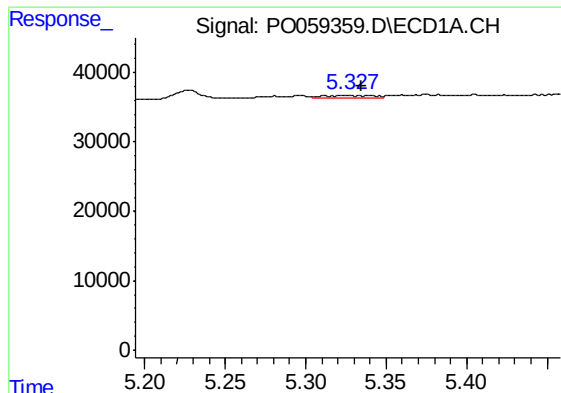
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: 0.066 min
Response: 10416
Conc: 25.53 ng/ml



#15 AR-1232-5

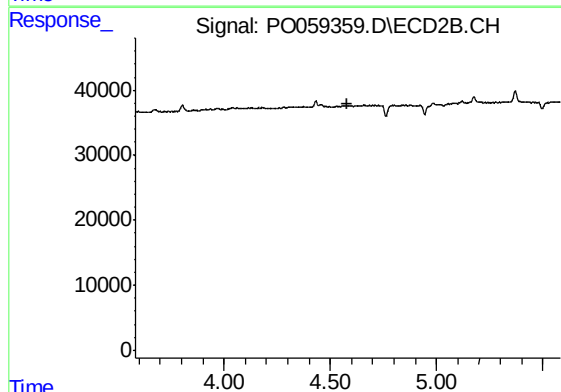
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

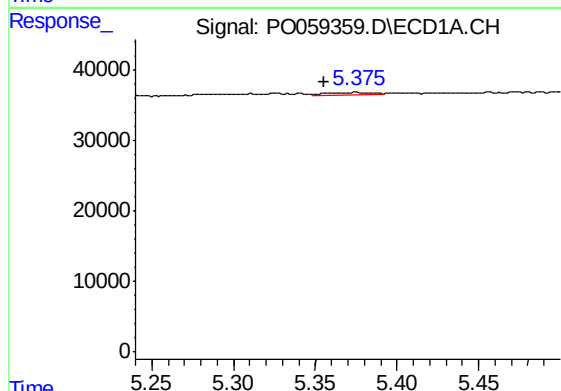
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 8220
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



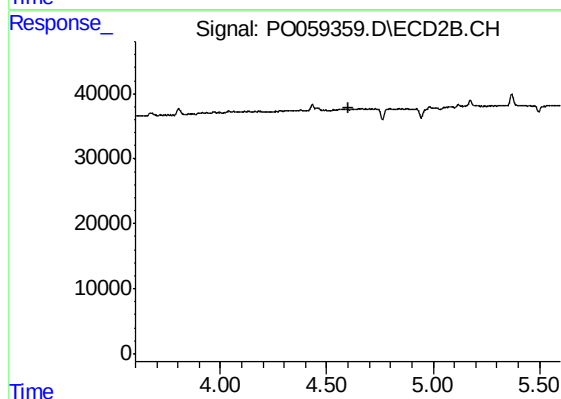
#16 AR-1242-1

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



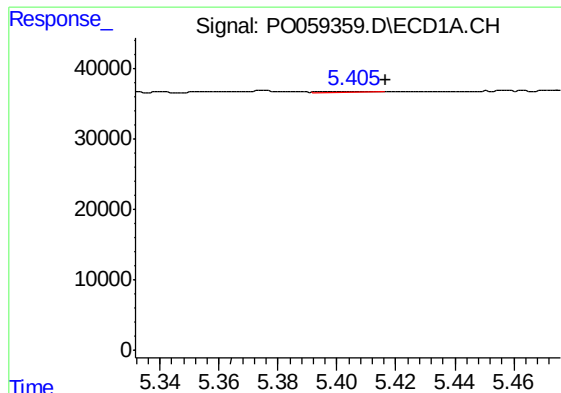
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 6775
Conc: 3.58 ng/ml



#17 AR-1242-2

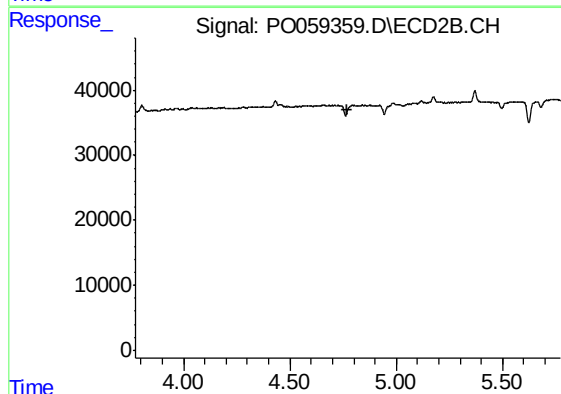
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

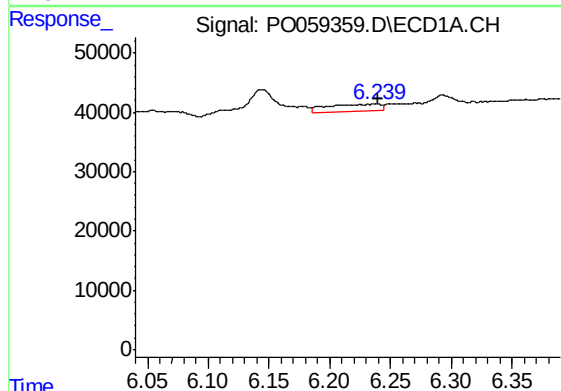
R.T.: 5.405 min
Delta R.T.: -0.012 min
Response: 1788
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



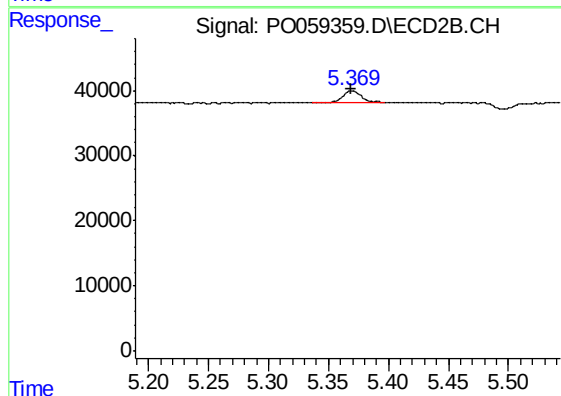
#18 AR-1242-3

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



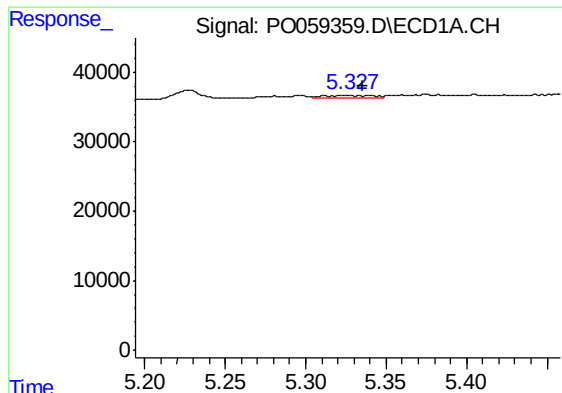
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 39951
Conc: 34.01 ng/ml



#20 AR-1242-5

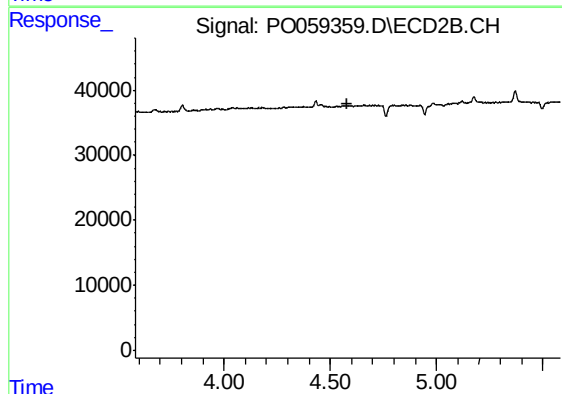
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 19027
Conc: 17.74 ng/ml



#21 AR-1248-1

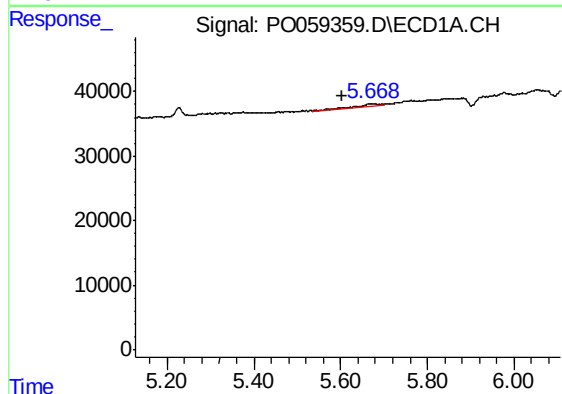
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 8220
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



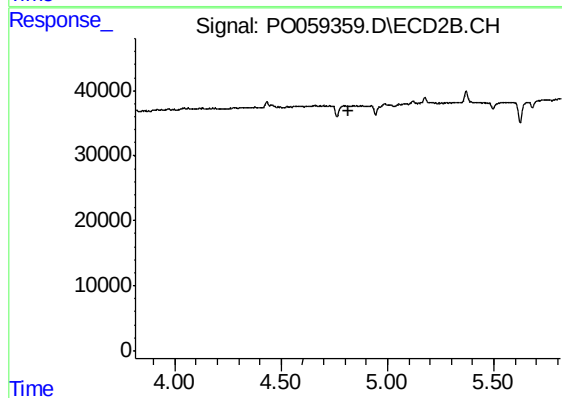
#21 AR-1248-1

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



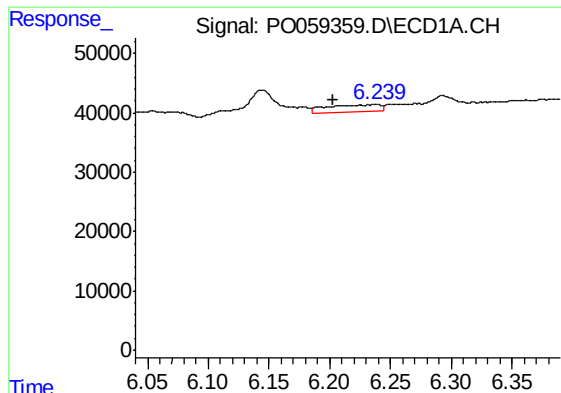
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: 0.067 min
Response: 10416
Conc: 7.21 ng/ml



#22 AR-1248-2

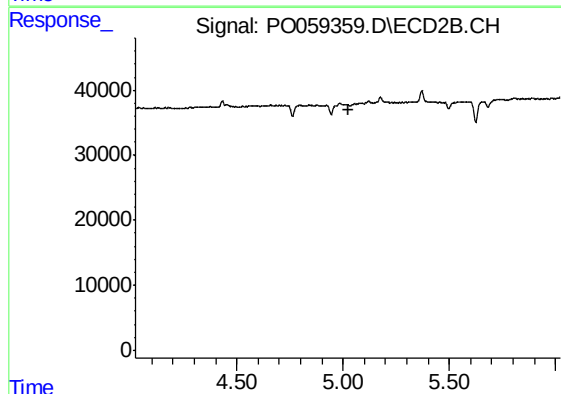
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

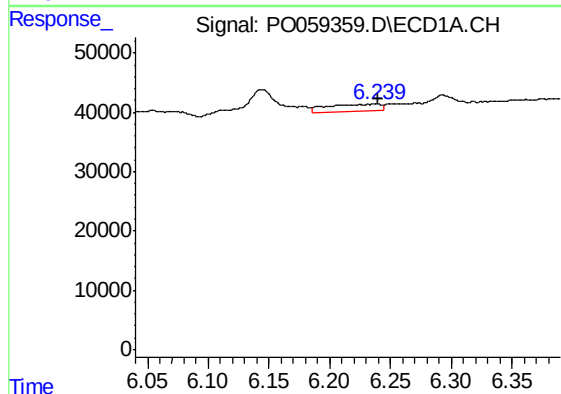
R.T.: 6.239 min
Delta R.T.: 0.036 min
Response: 39951
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



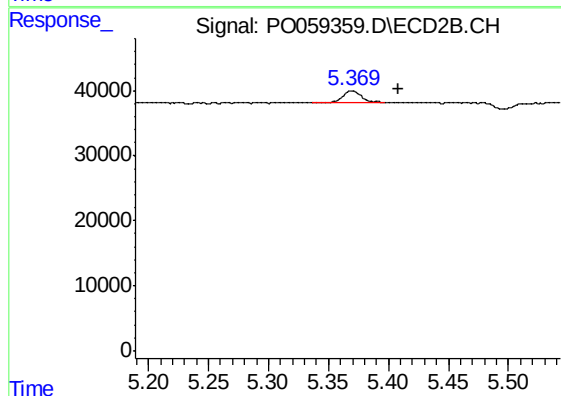
#24 AR-1248-4

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



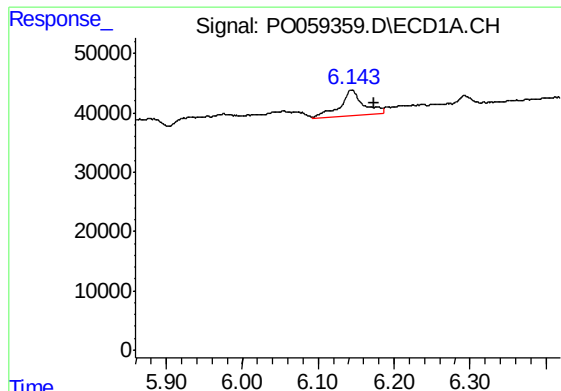
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 39951
Conc: 20.70 ng/ml



#25 AR-1248-5

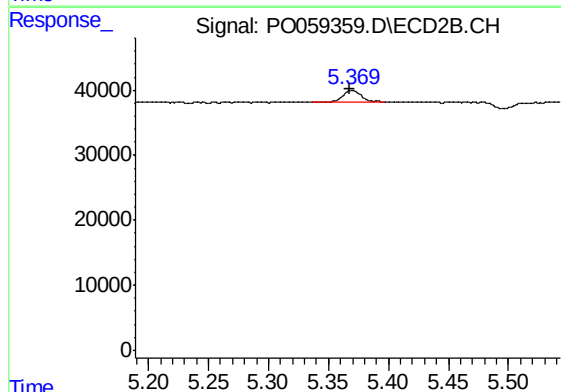
R.T.: 5.369 min
Delta R.T.: -0.039 min
Response: 19027
Conc: 13.74 ng/ml



#26 AR-1254-1

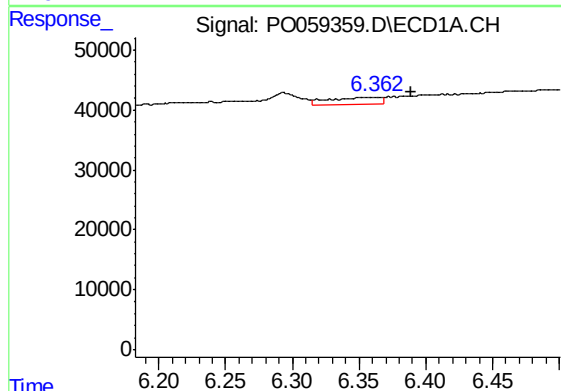
R.T.: 6.144 min
Delta R.T.: -0.029 min
Response: 94306
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



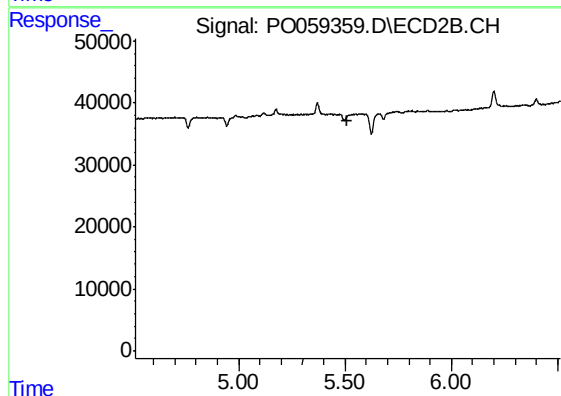
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 19027
Conc: 7.34 ng/ml



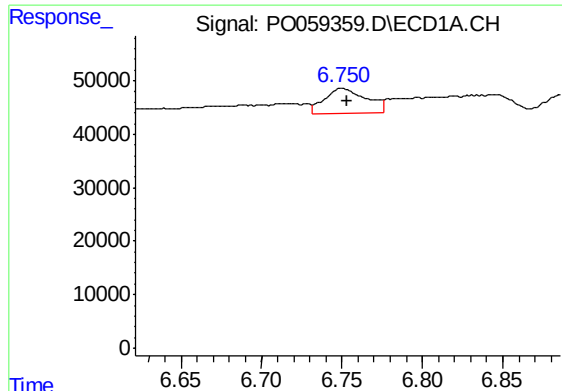
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.026 min
Response: 30682
Conc: 7.96 ng/ml



#27 AR-1254-2

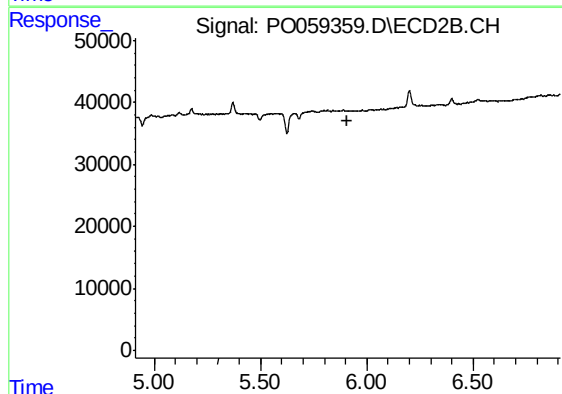
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

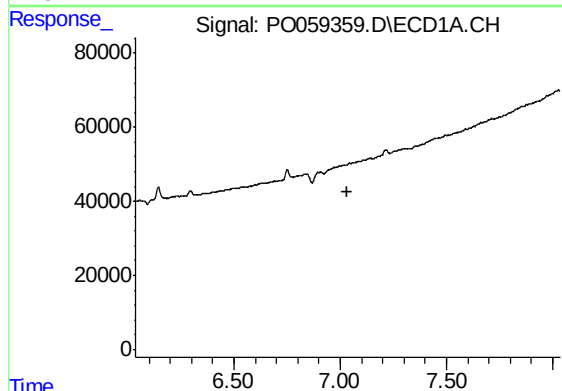
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 84998
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



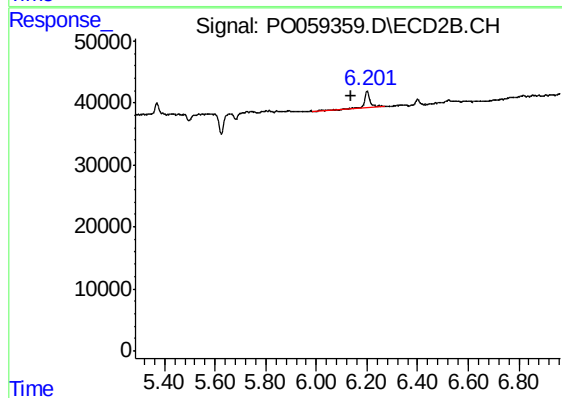
#28 AR-1254-3

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



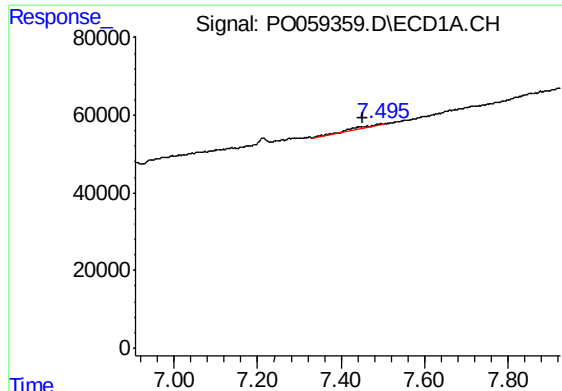
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

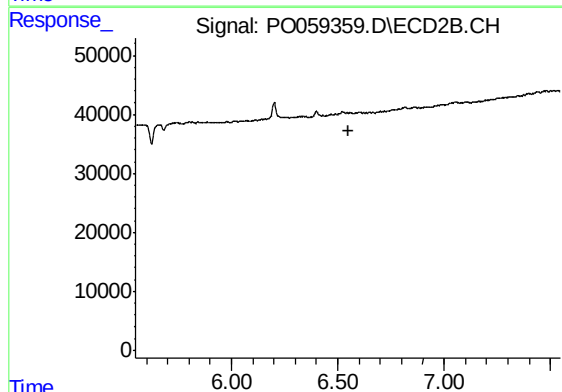
R.T.: 6.201 min
Delta R.T.: 0.063 min
Response: 37993
Conc: 16.34 ng/ml



#30 AR-1254-5

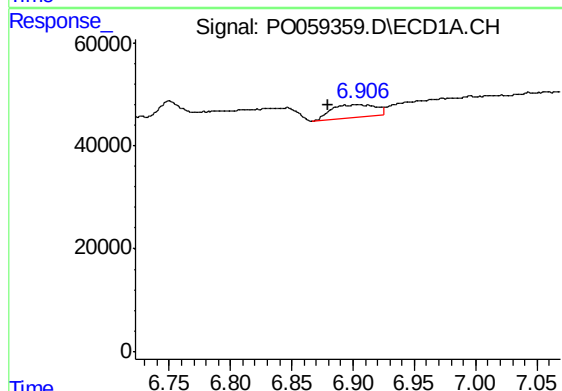
R.T.: 7.496 min
Delta R.T.: 0.046 min
Response: 27338
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



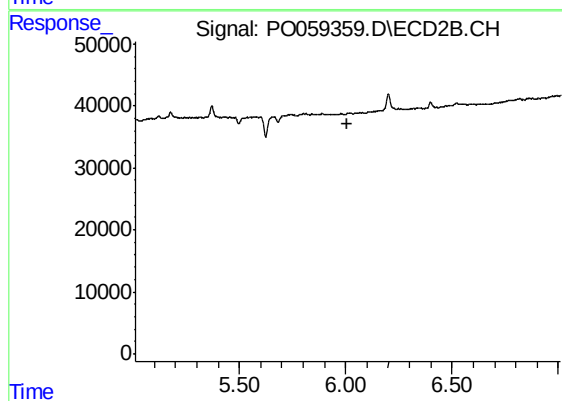
#30 AR-1254-5

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



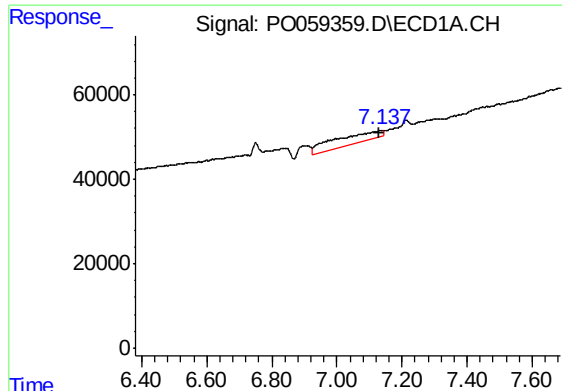
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.026 min
Response: 64112
Conc: 22.27 ng/ml



#31 AR-1260-1

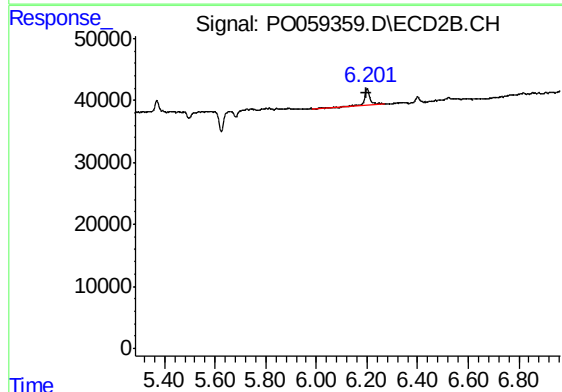
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#32 AR-1260-2

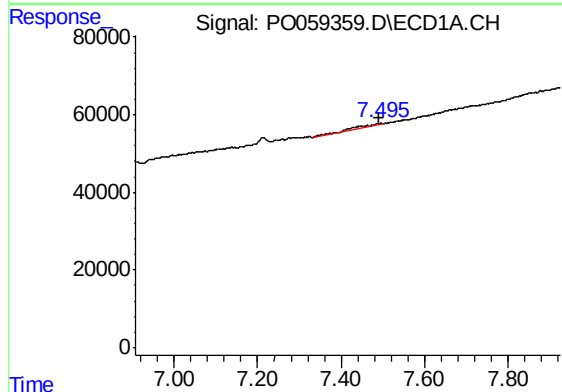
R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 237374
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



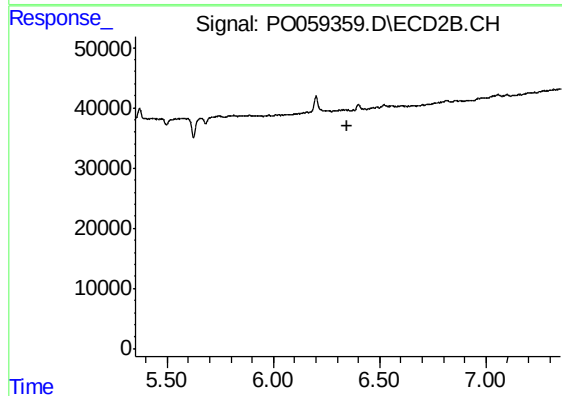
#32 AR-1260-2

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 37993
Conc: 12.54 ng/ml



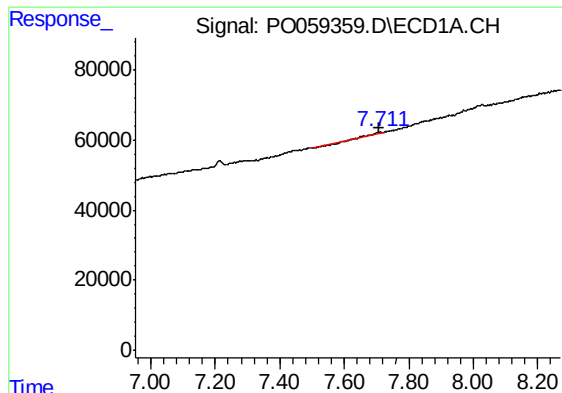
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.006 min
Response: 27338
Conc: 7.34 ng/ml



#33 AR-1260-3

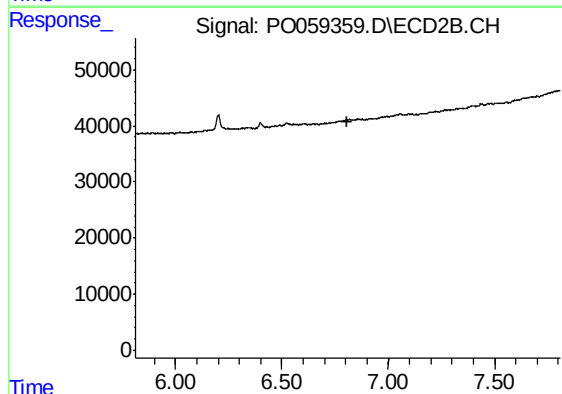
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

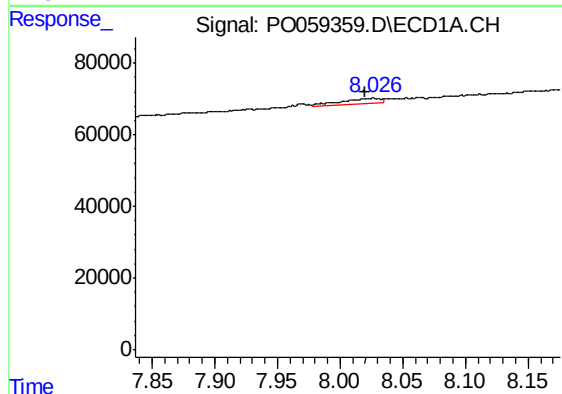
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 5970
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



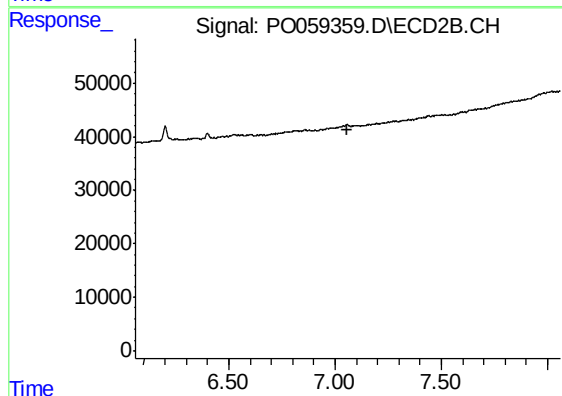
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



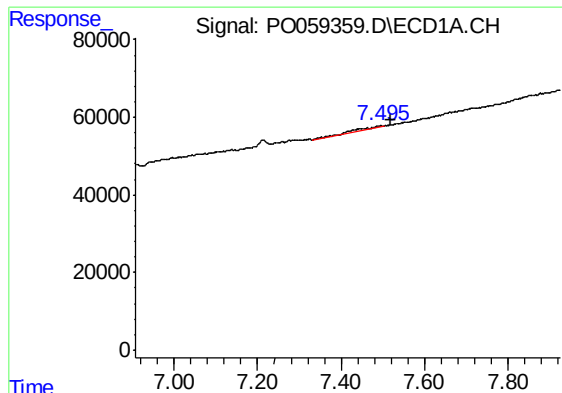
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 35099
Conc: 4.77 ng/ml



#35 AR-1260-5

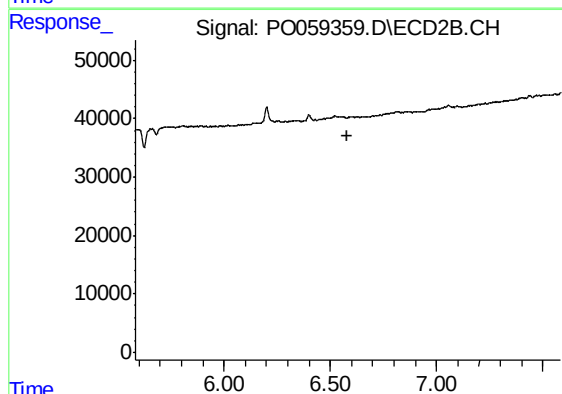
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

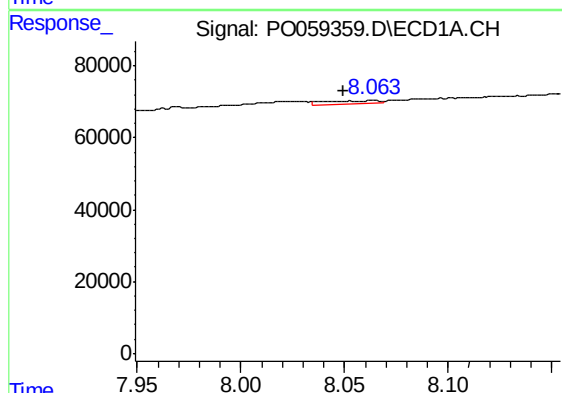
R.T.: 7.496 min
Delta R.T.: -0.023 min
Response: 27338
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



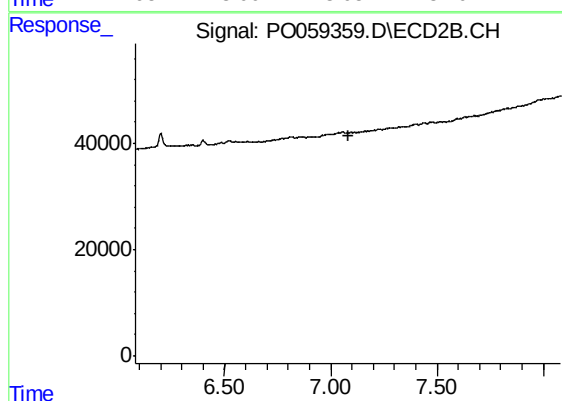
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



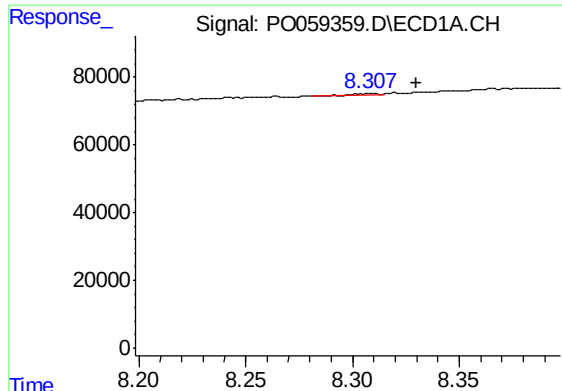
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 15039
Conc: 1.89 ng/ml



#37 AR-1262-2

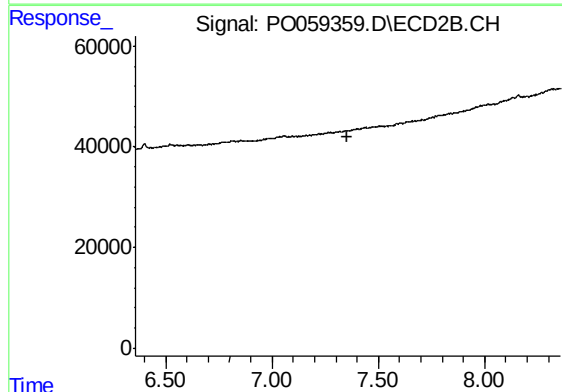
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

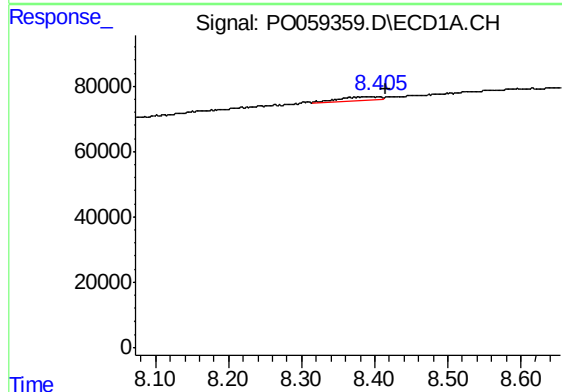
R.T.: 8.308 min
Delta R.T.: -0.021 min
Response: 3145
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



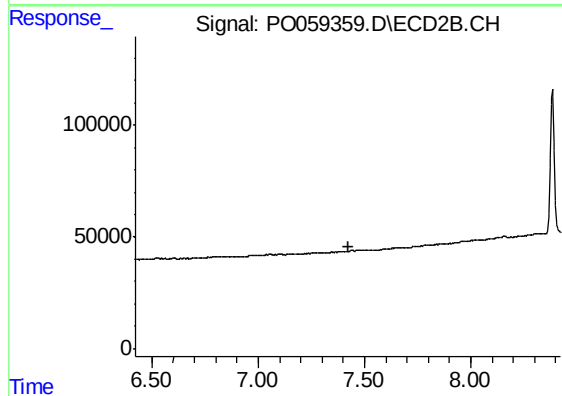
#38 AR-1262-3

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



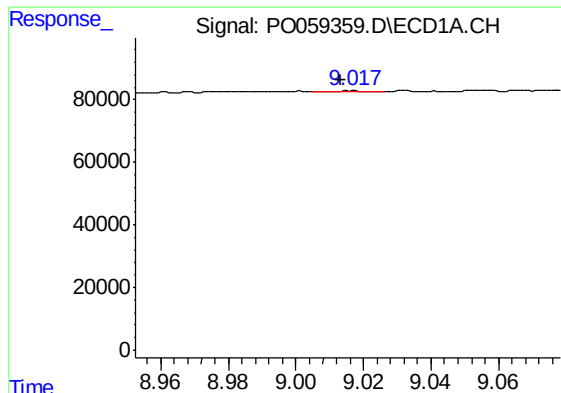
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.021 min
Response: 48385
Conc: 12.77 ng/ml



#39 AR-1262-4

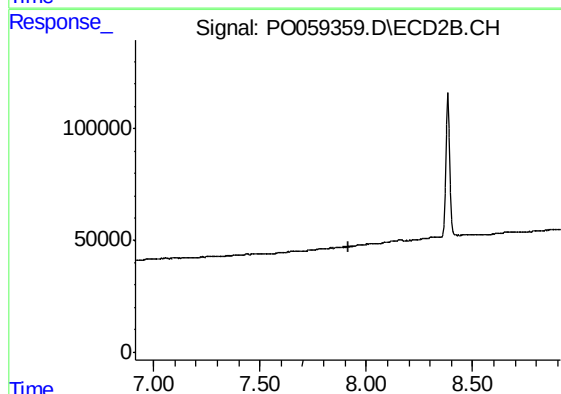
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

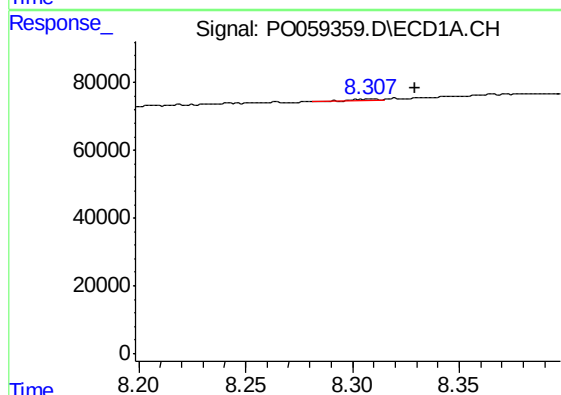
R.T.: 9.017 min
Delta R.T.: 0.003 min
Response: 3343
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



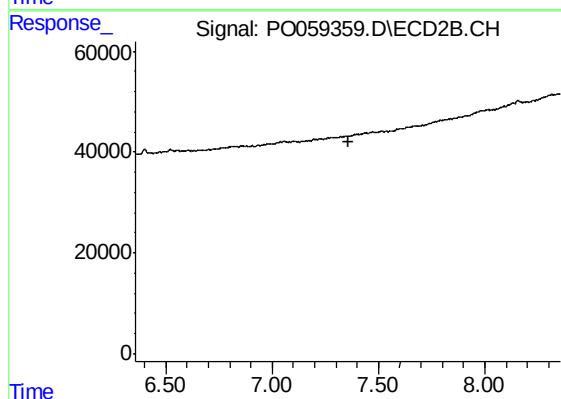
#40 AR-1262-5

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



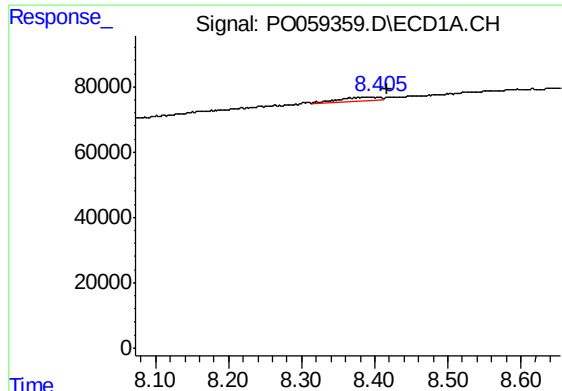
#41 AR-1268-1

R.T.: 8.308 min
Delta R.T.: -0.021 min
Response: 3145
Conc: 0.28 ng/ml



#41 AR-1268-1

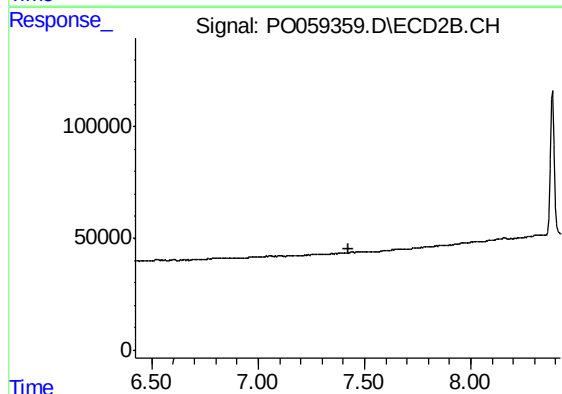
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

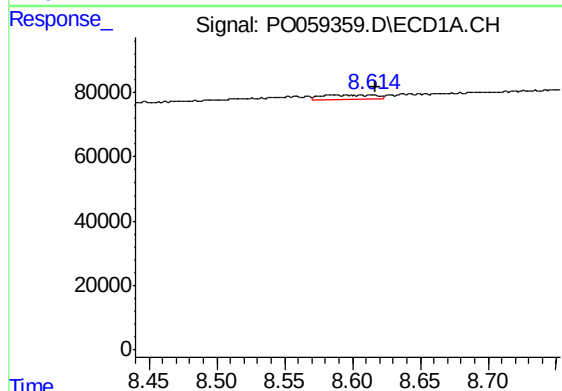
R.T.: 8.394 min
Delta R.T.: -0.022 min
Response: 48385
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



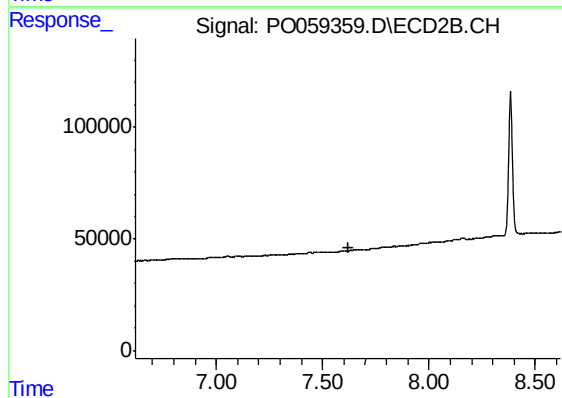
#42 AR-1268-2

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



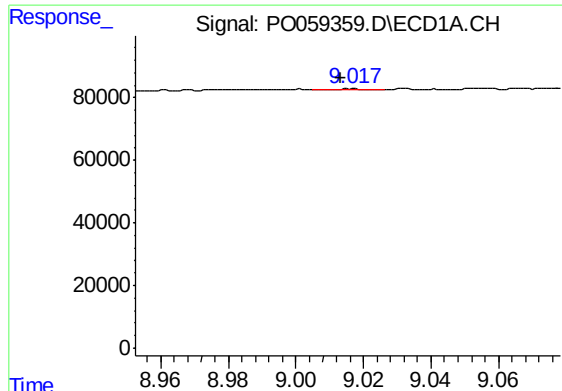
#43 AR-1268-3

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 34424
Conc: 4.17 ng/ml



#43 AR-1268-3

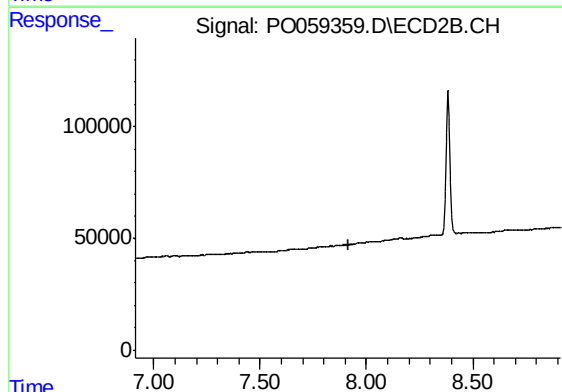
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

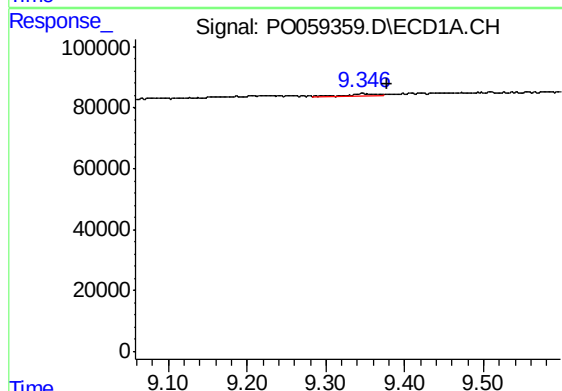
R.T.: 9.017 min
Delta R.T.: 0.003 min
Response: 3343
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



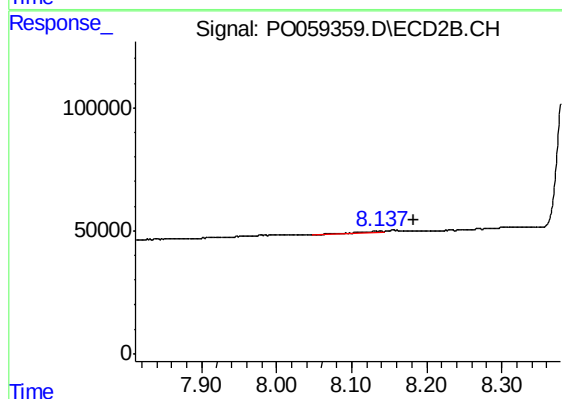
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.031 min
Response: 18796
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.045 min
Response: 9611
Conc: 0.56 ng/ml