

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121321\
 Data File : PP041936.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 16:38
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:35:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 14 03:32:51 2021
 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...	4.929	4.073	268430	564386	22.851	21.922
2)	SA Decachlor...	10.929	9.441	235463	420689	21.523	22.562
Target Compounds							
3)	L1 AR-1016-1	6.207f	0.000	436	0	1.205	N.D. #
5)	L1 AR-1016-3	6.325	0.000	2005	0	5.903	N.D. #
7)	L1 AR-1016-5	6.770f	0.000	972	0	3.438	N.D. #
8)	L2 AR-1221-1	5.163	0.000	5489	0	41.380	N.D. #
9)	L2 AR-1221-2	5.274	0.000	2002	0	21.142	N.D. #
10)	L2 AR-1221-3	0.000	4.516	0	21685	N.D.	28.376 #
11)	L3 AR-1232-1	0.000	4.516	0	21685	N.D.	34.457 #
16)	L4 AR-1242-1	6.207f	0.000	436	0	1.630	N.D. #
18)	L4 AR-1242-3	6.325	0.000	2005	0	7.946	N.D. #
20)	L4 AR-1242-5	7.221	0.000	1473	0	7.292	N.D. #
23)	L5 AR-1248-3	6.770f	0.000	972	0	2.871	N.D. #
24)	L5 AR-1248-4	7.181	0.000	1654	0	4.539	N.D. #
25)	L5 AR-1248-5	7.221	0.000	1473	0	4.107	N.D. #
26)	L6 AR-1254-1	7.147	0.000	1809	0	4.546	N.D. #
27)	L6 AR-1254-2	7.380	0.000	635	0	1.078	N.D. #
28)	L6 AR-1254-3	7.761	0.000	2223	0	3.578	N.D. #
29)	L6 AR-1254-4	8.051	0.000	573	0	1.252	N.D. #
30)	L6 AR-1254-5	8.480	0.000	1406	0	2.746	N.D. #
31)	L7 AR-1260-1	7.929	0.000	2143	0	4.690	N.D. #
32)	L7 AR-1260-2	8.188	7.124f	2317	7198	4.430	5.107
33)	L7 AR-1260-3	8.563	0.000	705	0	1.707	N.D. #
34)	L7 AR-1260-4	8.790	0.000	2567	0	4.967	N.D. #
35)	L7 AR-1260-5	9.116	0.000	4407	0	4.291	N.D. #
36)	L8 AR-1262-1	8.563	0.000	705	0	1.163	N.D. #
37)	L8 AR-1262-2	9.116	0.000	4407	0	4.104	N.D. #
38)	L8 AR-1262-3	9.427	8.350f	939	77521	1.794	82.044 #
39)	L8 AR-1262-4	9.511	8.387	2323	6587	6.726	3.834 #
40)	L8 AR-1262-5	10.176	0.000	1432	0	3.603	N.D. #
41)	L9 AR-1268-1	9.427	8.350f	939	77521	0.722	31.343 #
42)	L9 AR-1268-2	9.524	8.387	2846	6587	2.228	2.754
43)	L9 AR-1268-3	9.751	0.000	1856	0	1.695	N.D. #
44)	L9 AR-1268-4	10.176	0.000	1432	0	3.320	N.D. #
45)	L9 AR-1268-5	10.583	0.000	1116	0	0.310	N.D. #

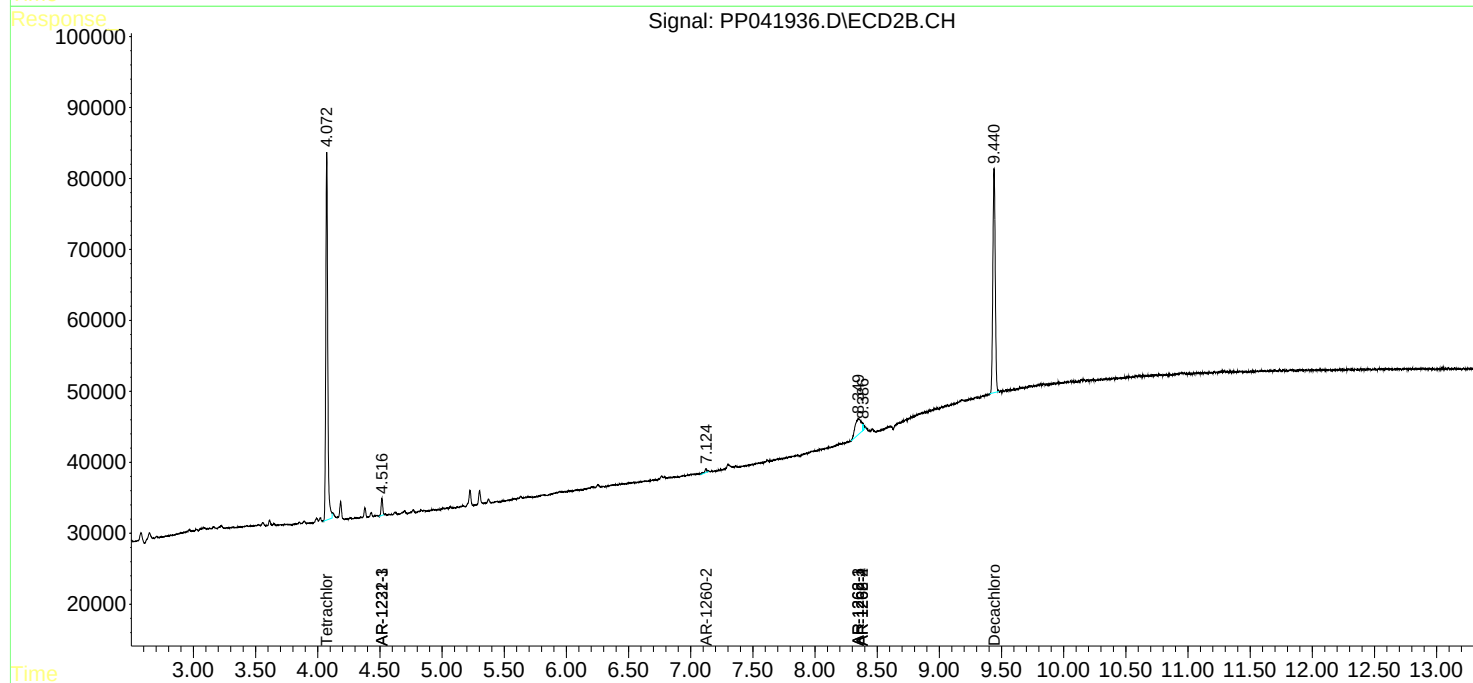
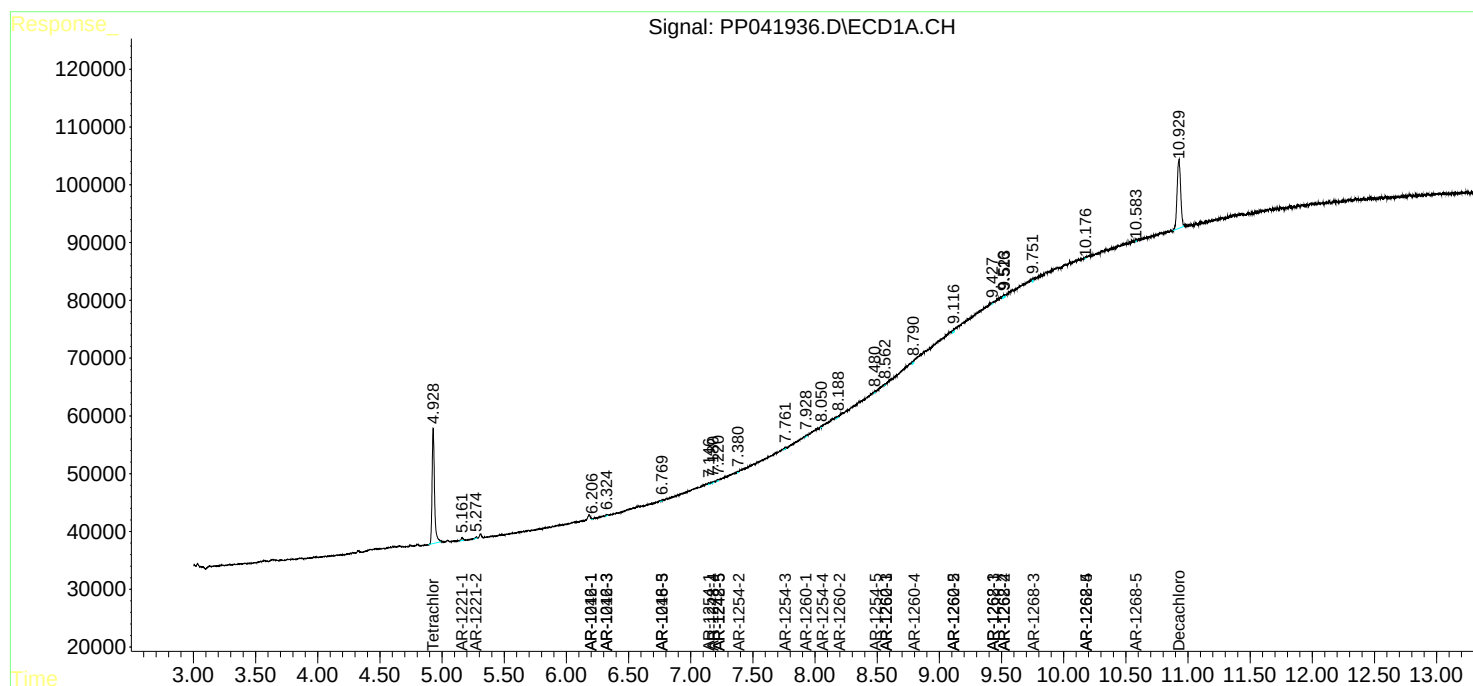
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

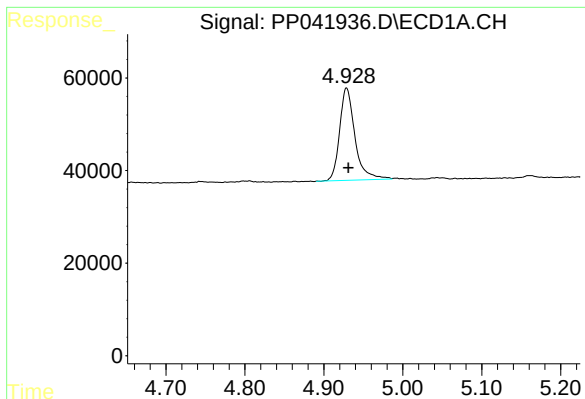
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121321\
Data File : PP041936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 16:38
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121321.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 14 03:32:51 2021
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

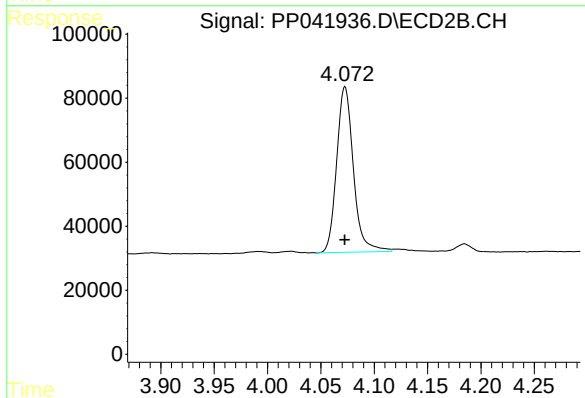




#1 Tetrachloro-m-xylene

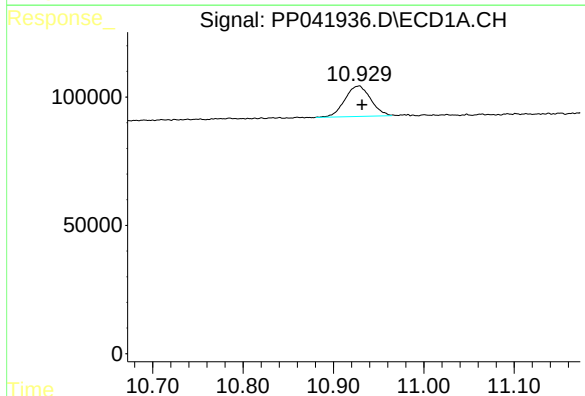
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 268430
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



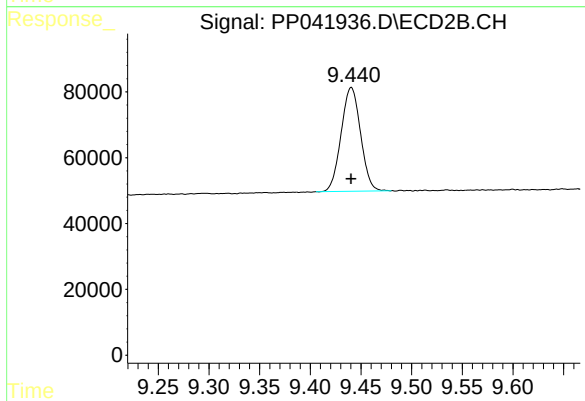
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 564386
Conc: 21.92 ng/ml



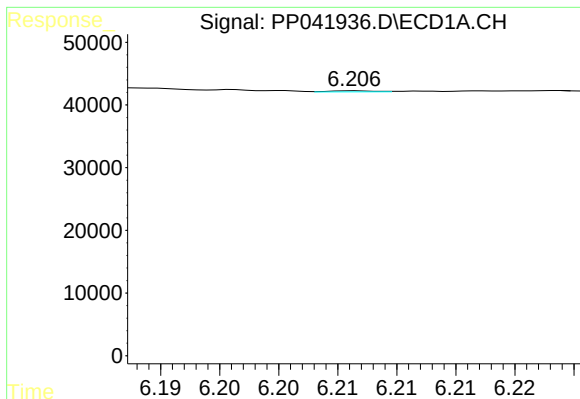
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: -0.003 min
Response: 235463
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

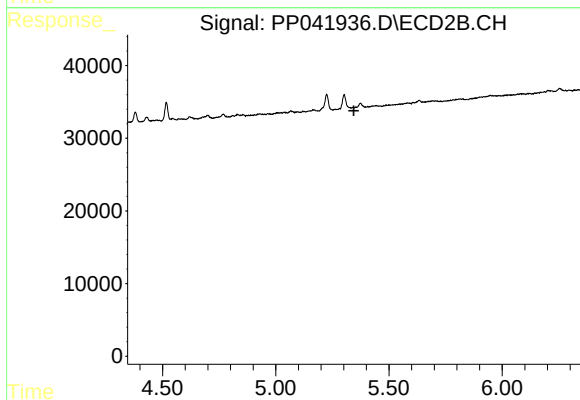
R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 420689
Conc: 22.56 ng/ml



#3 AR-1016-1

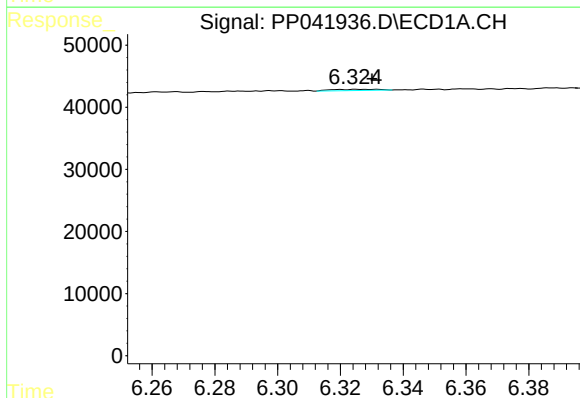
R.T.: 6.207 min
Delta R.T.: -0.033 min
Response: 436
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



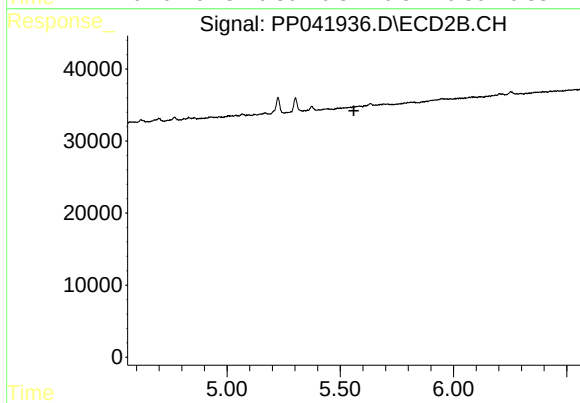
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



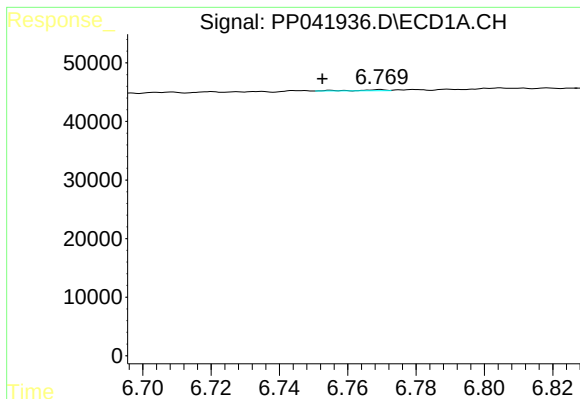
#5 AR-1016-3

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 2005
Conc: 5.90 ng/ml



#5 AR-1016-3

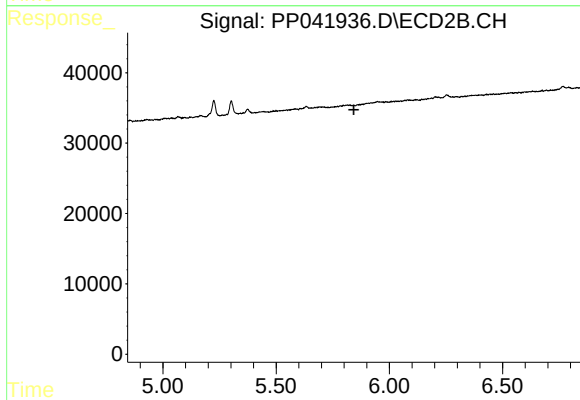
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#7 AR-1016-5

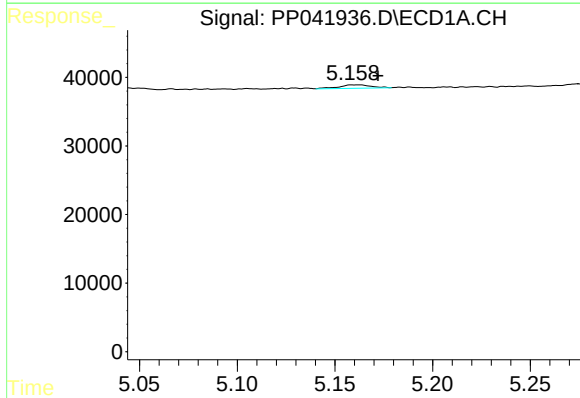
R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 972
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



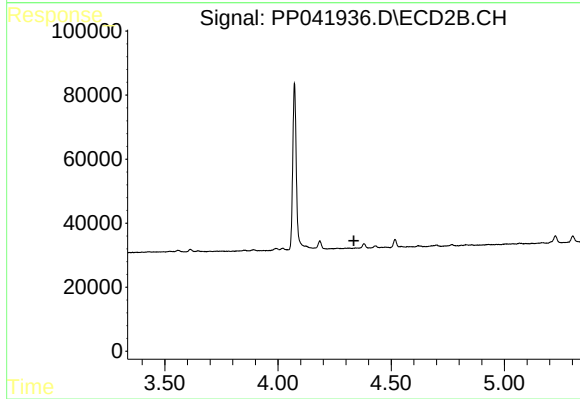
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



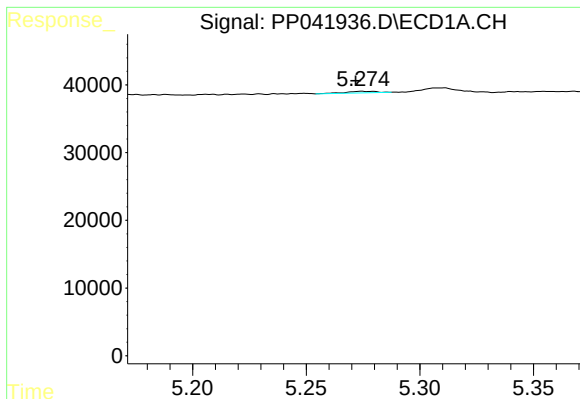
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 5489
Conc: 41.38 ng/ml



#8 AR-1221-1

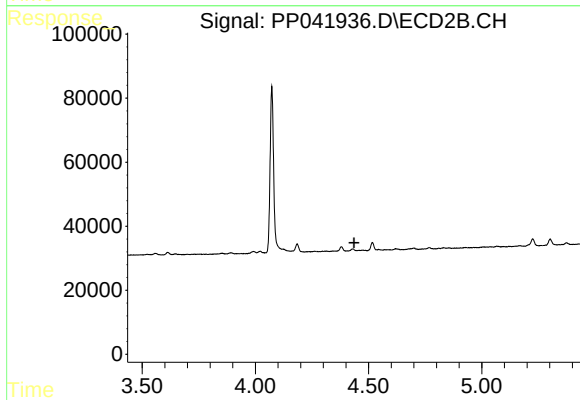
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#9 AR-1221-2

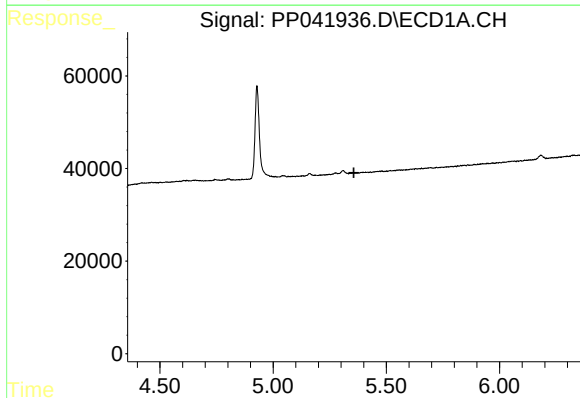
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 2002
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



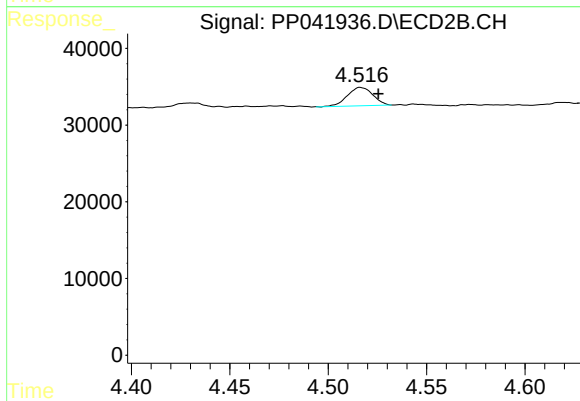
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



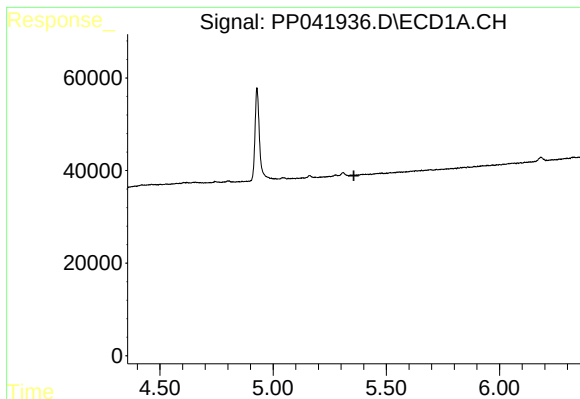
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

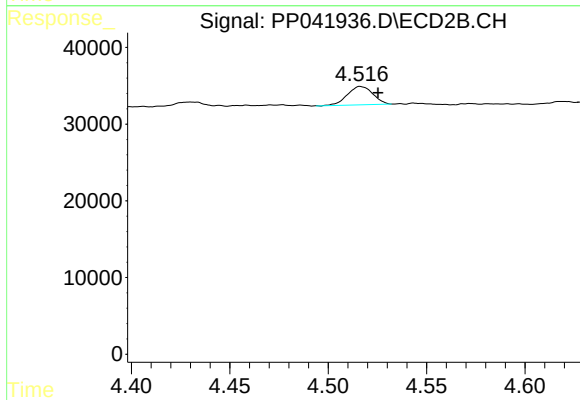
R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 21685
Conc: 28.38 ng/ml



#11 AR-1232-1

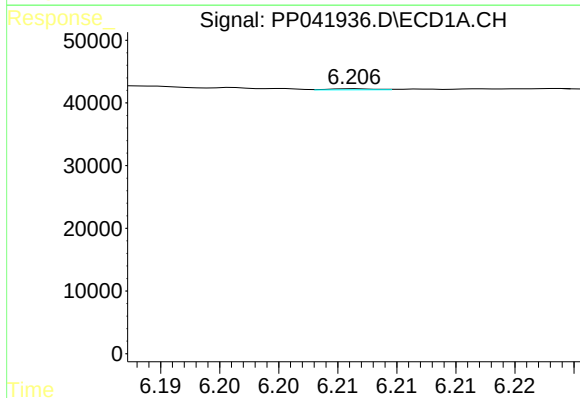
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



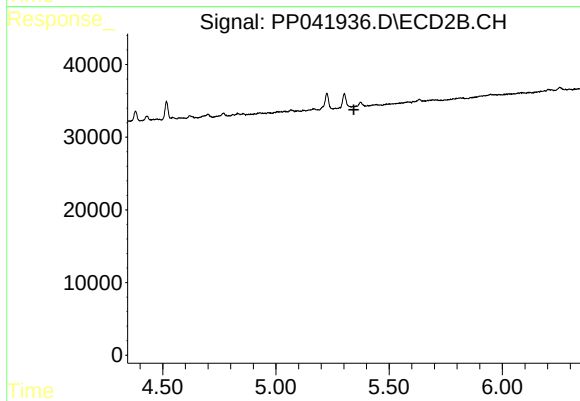
#11 AR-1232-1

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 21685
Conc: 34.46 ng/ml



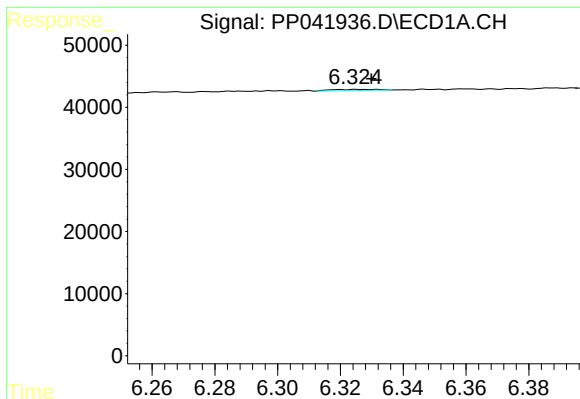
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: -0.033 min
Response: 436
Conc: 1.63 ng/ml



#16 AR-1242-1

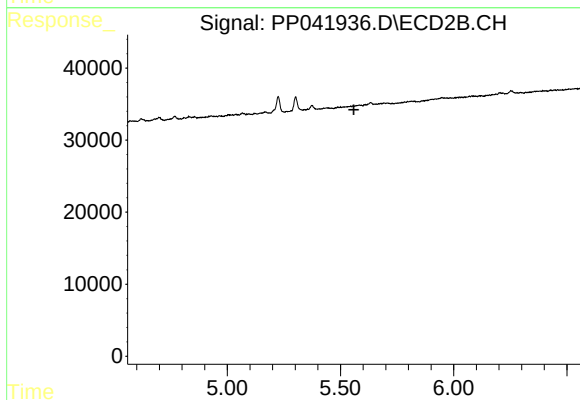
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#18 AR-1242-3

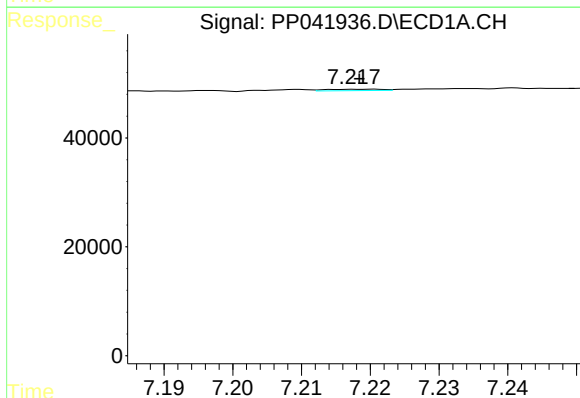
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 2005
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



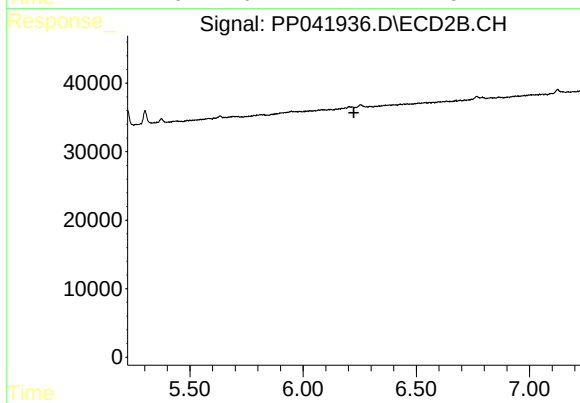
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



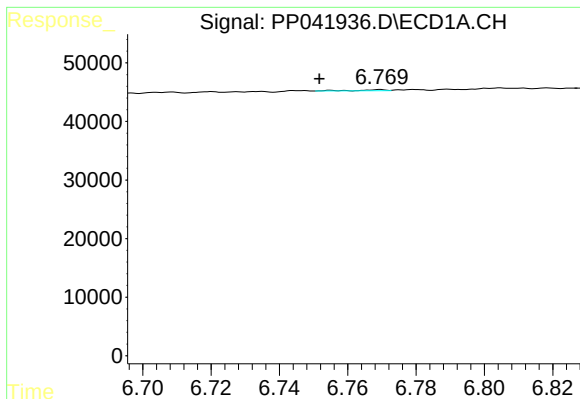
#20 AR-1242-5

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 1473
Conc: 7.29 ng/ml



#20 AR-1242-5

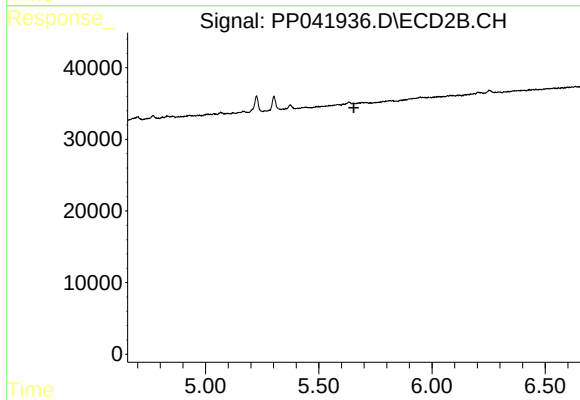
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#23 AR-1248-3

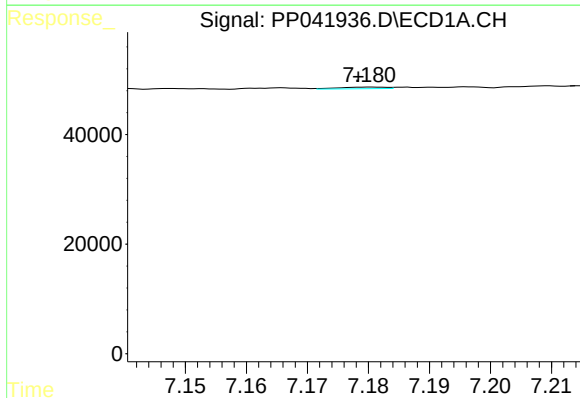
R.T.: 6.770 min
Delta R.T.: 0.018 min
Response: 972
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



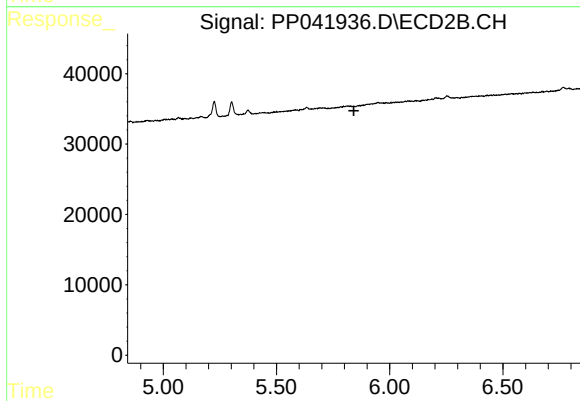
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



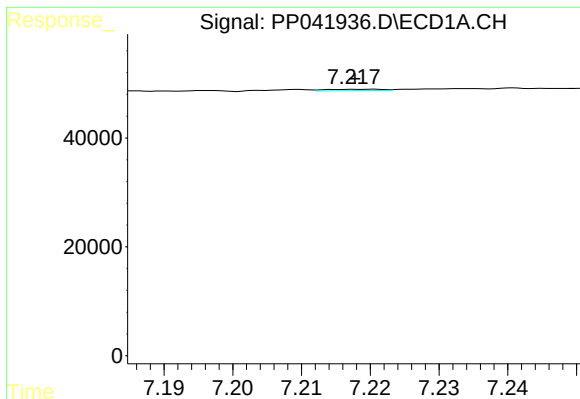
#24 AR-1248-4

R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 1654
Conc: 4.54 ng/ml



#24 AR-1248-4

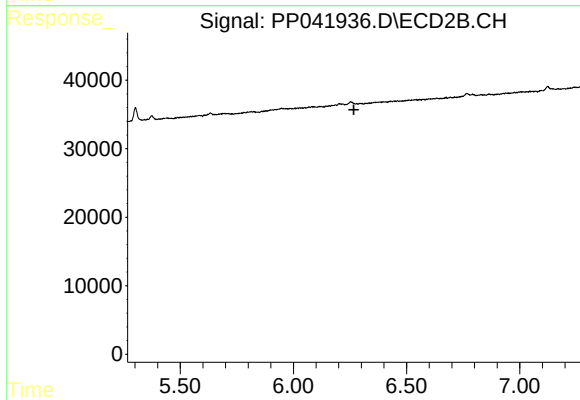
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#25 AR-1248-5

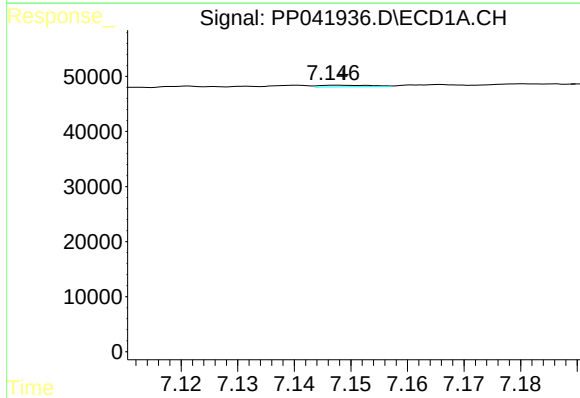
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 1473
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



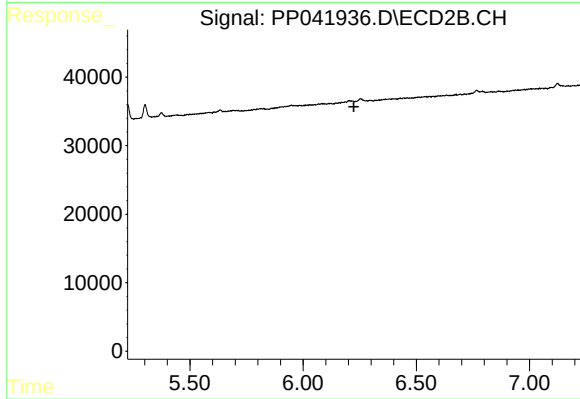
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



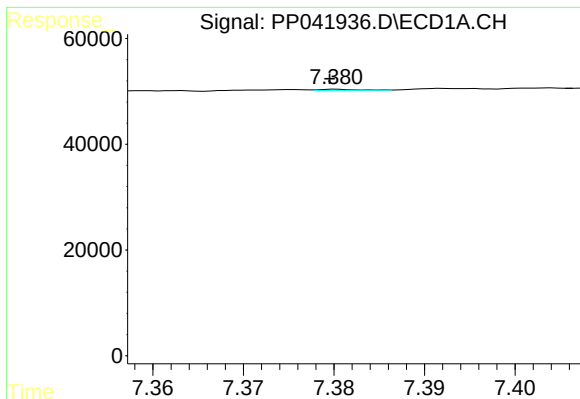
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 1809
Conc: 4.55 ng/ml



#26 AR-1254-1

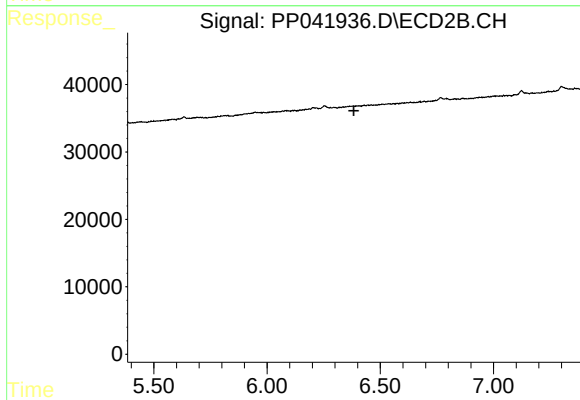
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#27 AR-1254-2

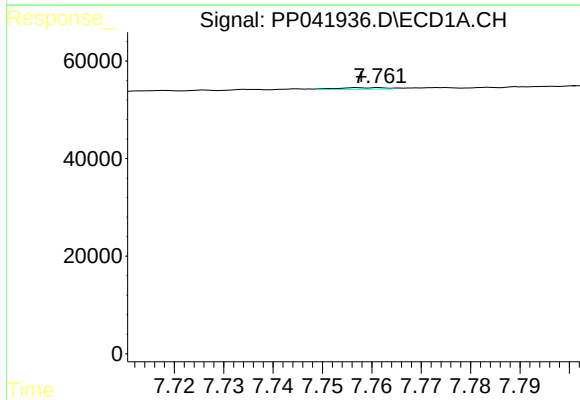
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 635
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



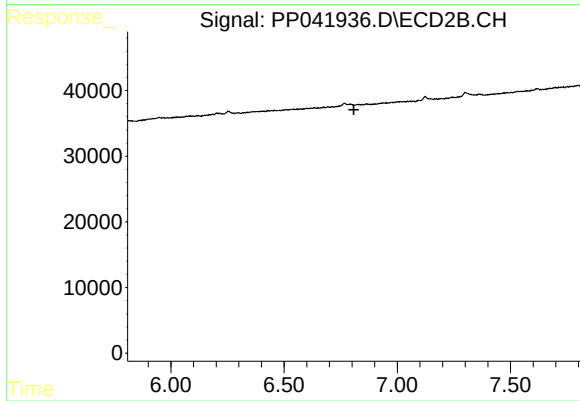
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



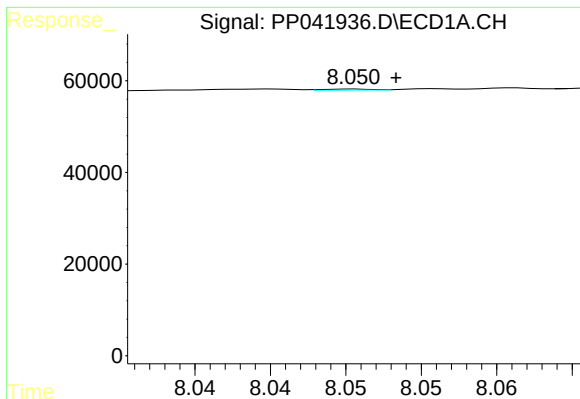
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 2223
Conc: 3.58 ng/ml



#28 AR-1254-3

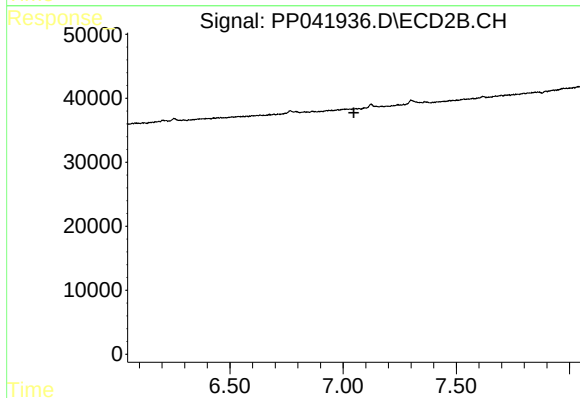
R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#29 AR-1254-4

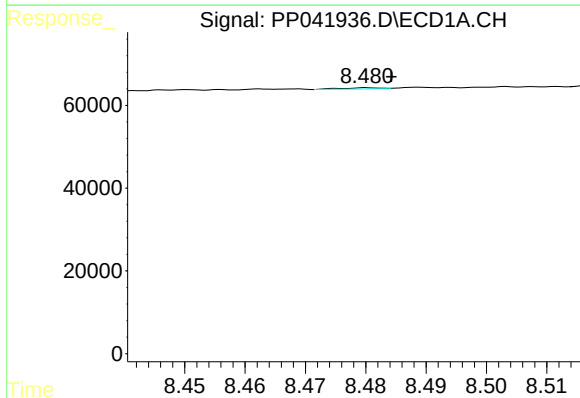
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 573
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



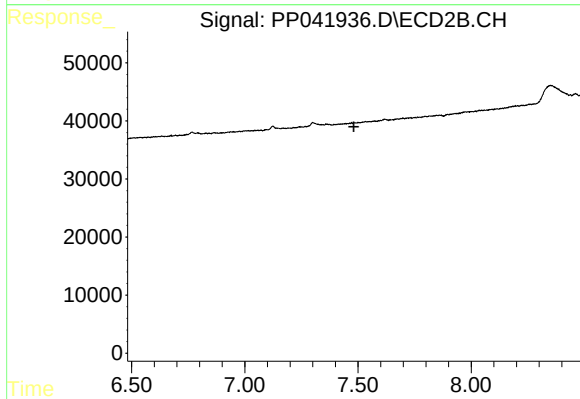
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



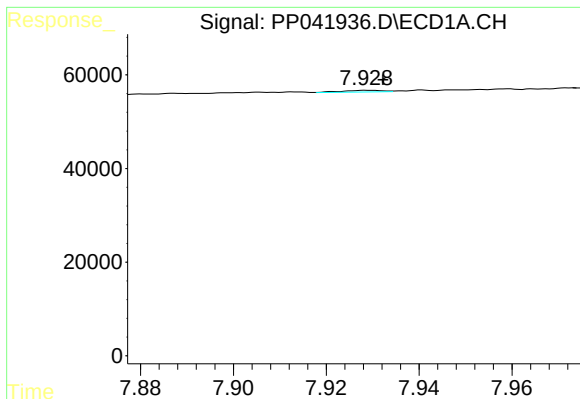
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 1406
Conc: 2.75 ng/ml



#30 AR-1254-5

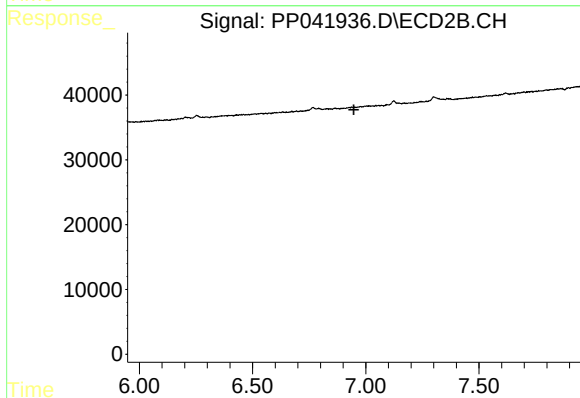
R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#31 AR-1260-1

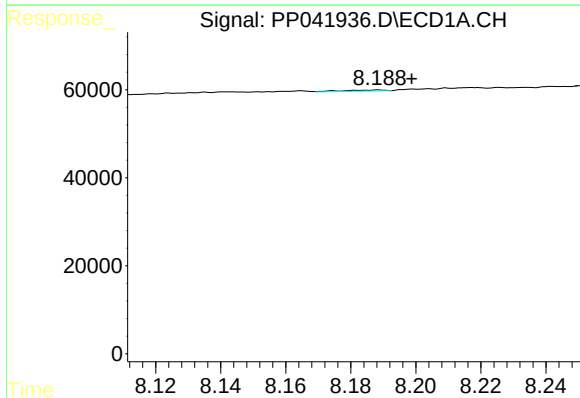
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 2143
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



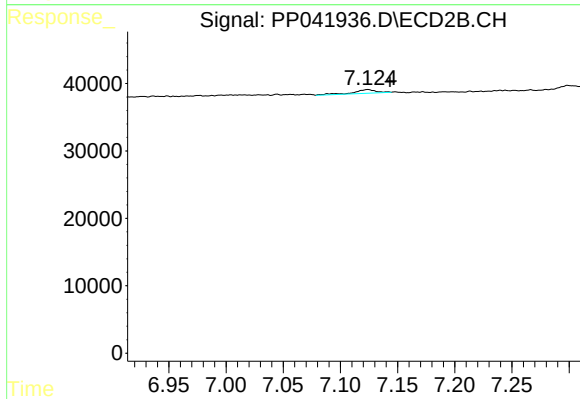
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



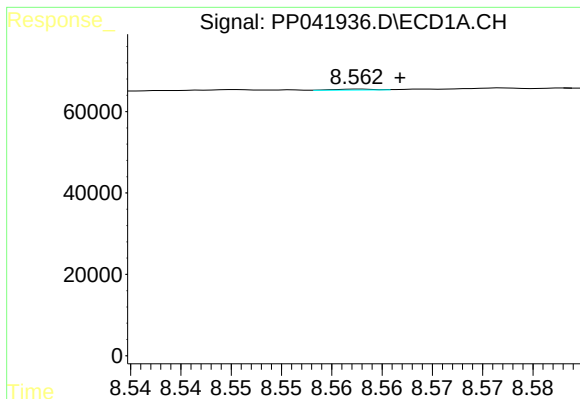
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: -0.010 min
Response: 2317
Conc: 4.43 ng/ml



#32 AR-1260-2

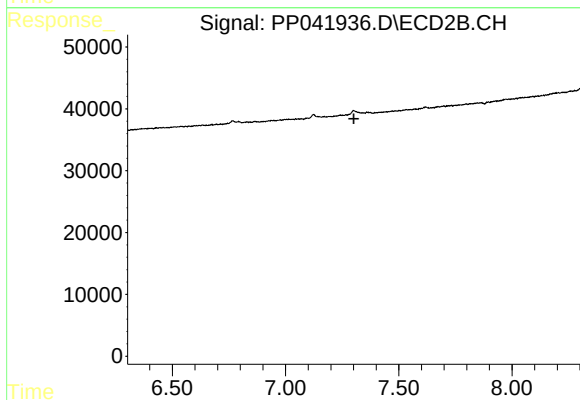
R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 7198
Conc: 5.11 ng/ml



#33 AR-1260-3

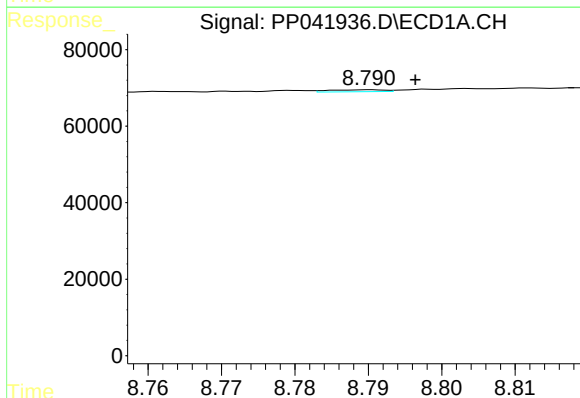
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 705
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



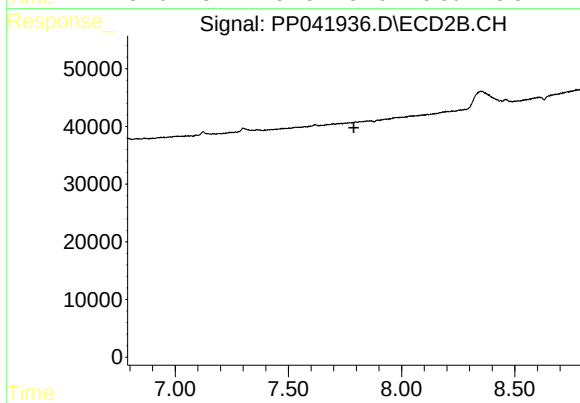
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



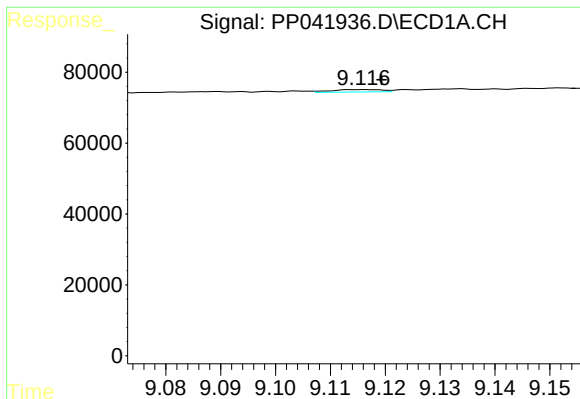
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 2567
Conc: 4.97 ng/ml



#34 AR-1260-4

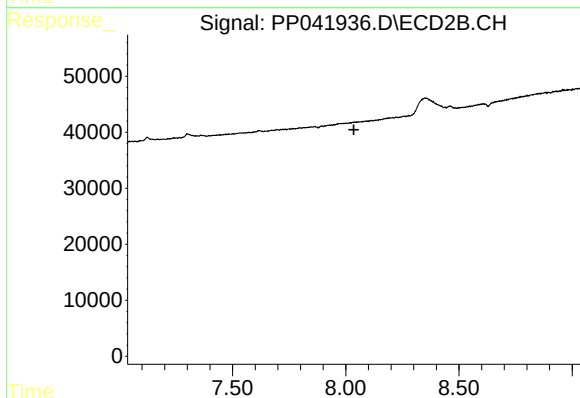
R.T.: 0.000 min
Exp R.T. : 7.789 min
Response: 0
Conc: N.D.



#35 AR-1260-5

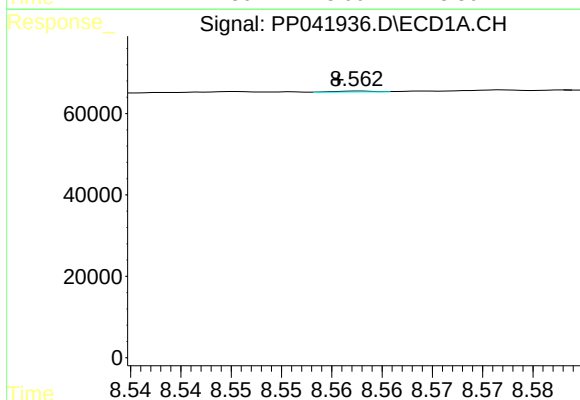
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 4407
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



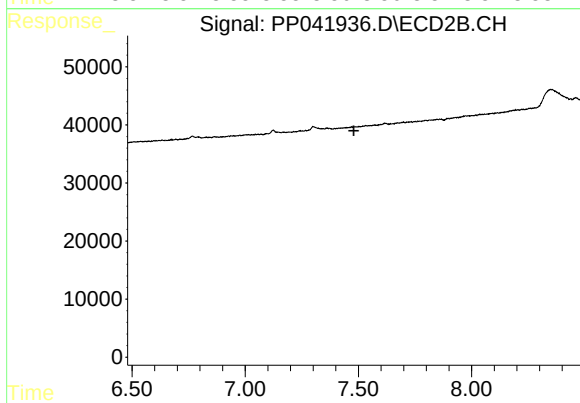
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.



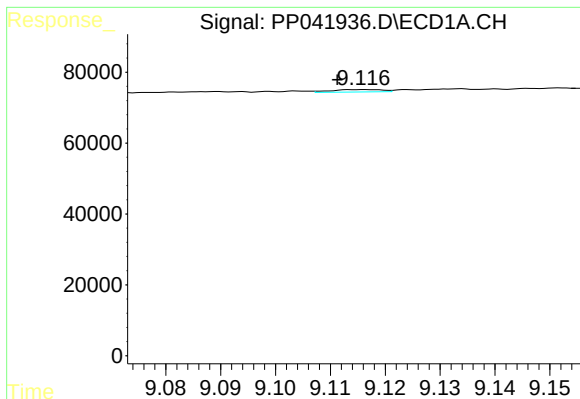
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 705
Conc: 1.16 ng/ml



#36 AR-1262-1

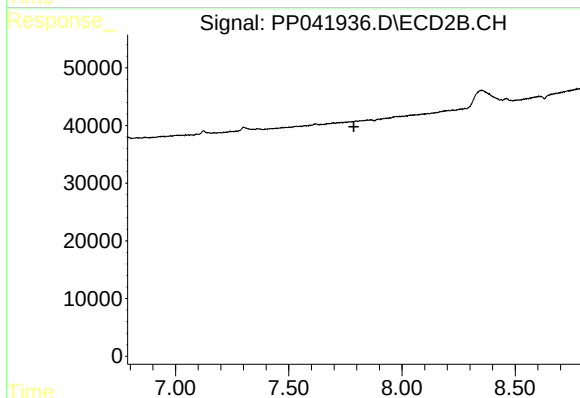
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#37 AR-1262-2

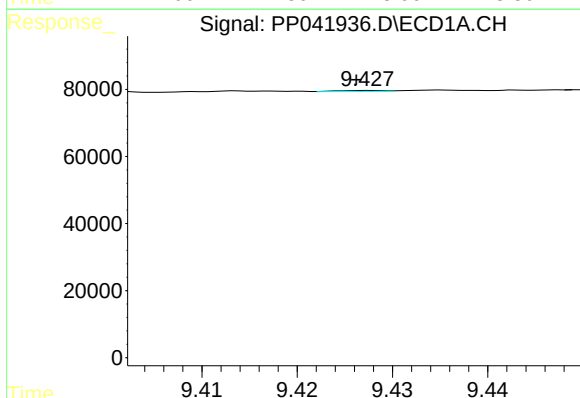
R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 4407
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



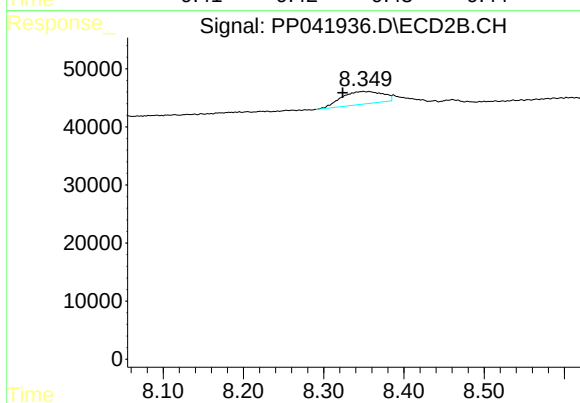
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.787 min
Response: 0
Conc: N.D.



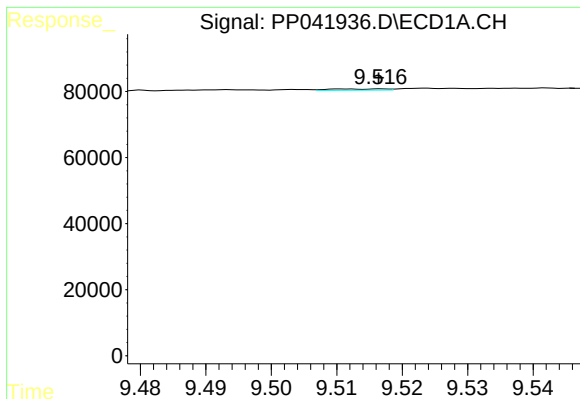
#38 AR-1262-3

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 939
Conc: 1.79 ng/ml



#38 AR-1262-3

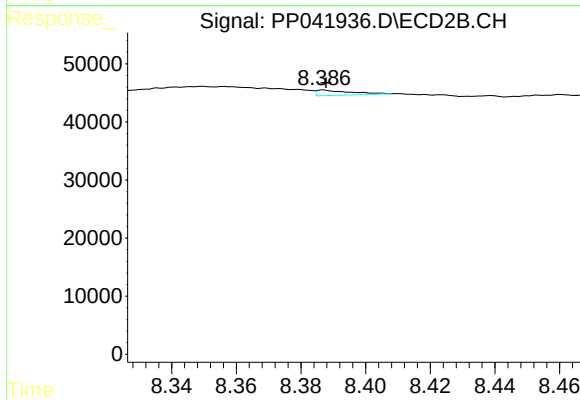
R.T.: 8.350 min
Delta R.T.: 0.026 min
Response: 77521
Conc: 82.04 ng/ml



#39 AR-1262-4

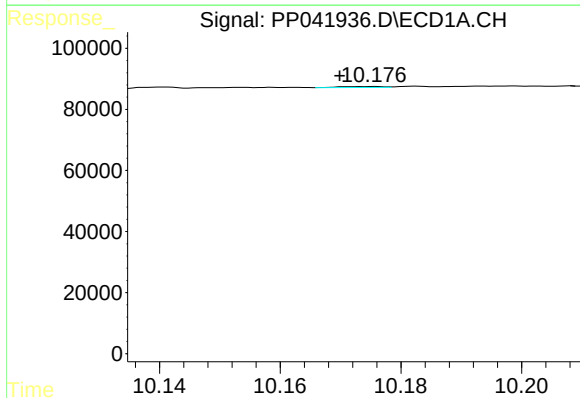
R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 2323
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



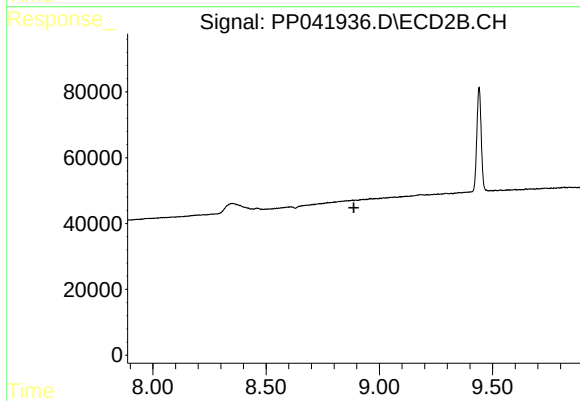
#39 AR-1262-4

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 6587
Conc: 3.83 ng/ml



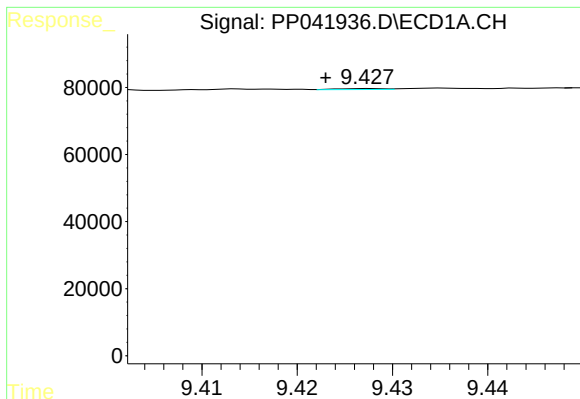
#40 AR-1262-5

R.T.: 10.176 min
Delta R.T.: 0.006 min
Response: 1432
Conc: 3.60 ng/ml



#40 AR-1262-5

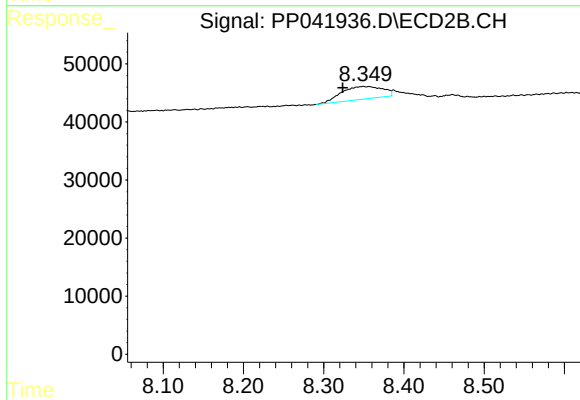
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#41 AR-1268-1

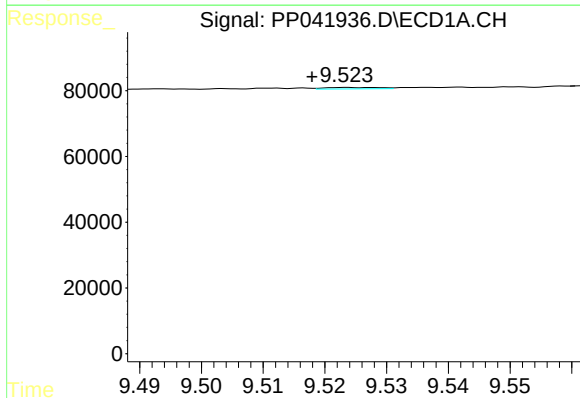
R.T.: 9.427 min
Delta R.T.: 0.004 min
Response: 939
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



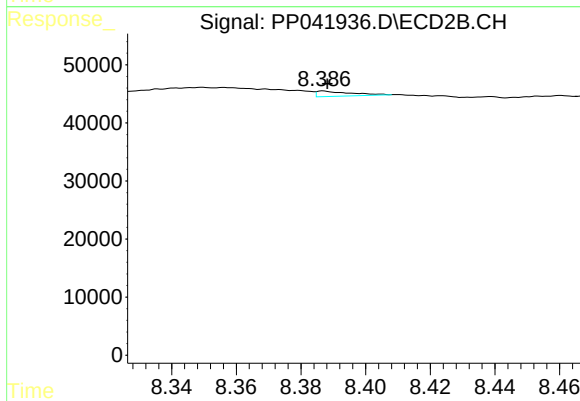
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: 0.026 min
Response: 77521
Conc: 31.34 ng/ml



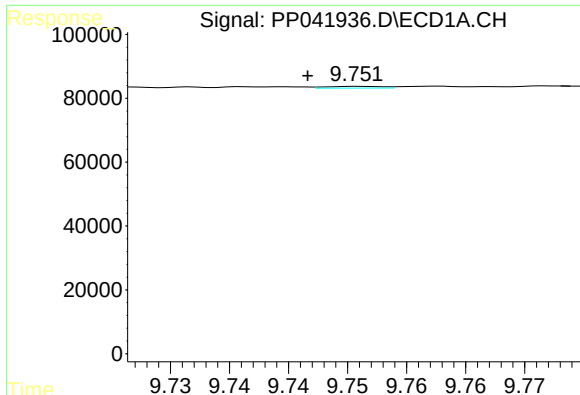
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: 0.006 min
Response: 2846
Conc: 2.23 ng/ml



#42 AR-1268-2

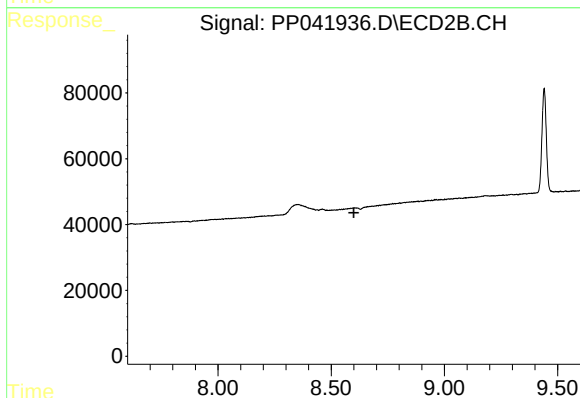
R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 6587
Conc: 2.75 ng/ml



#43 AR-1268-3

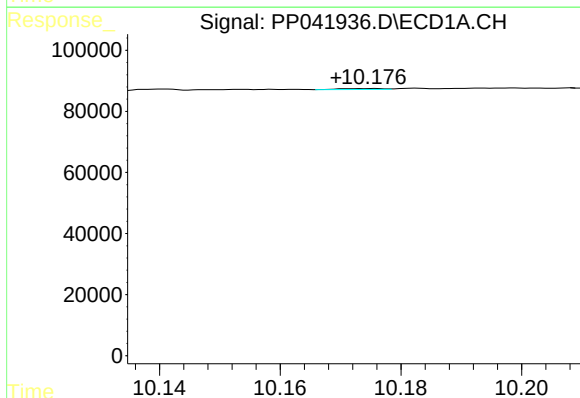
R.T.: 9.751 min
Delta R.T.: 0.005 min
Response: 1856
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



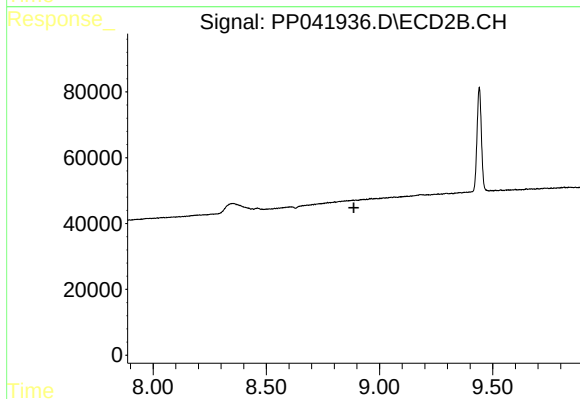
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



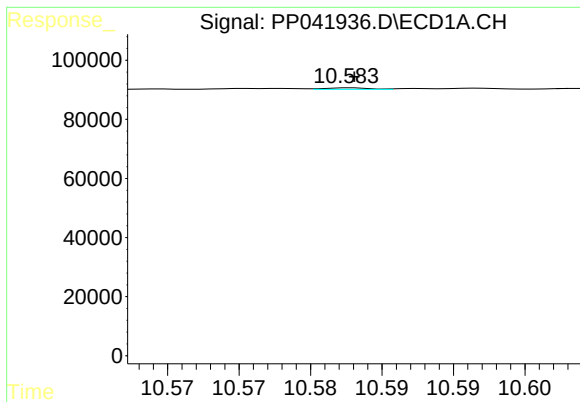
#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: 0.006 min
Response: 1432
Conc: 3.32 ng/ml



#44 AR-1268-4

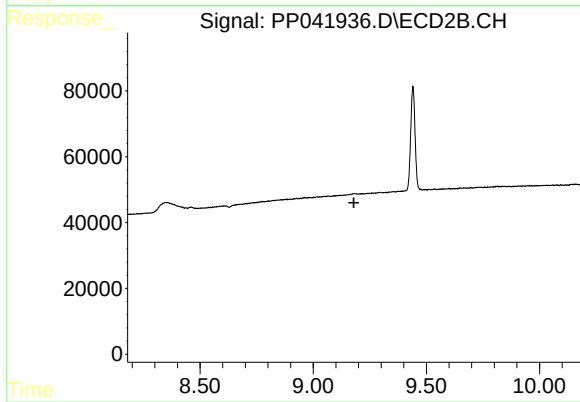
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 1116
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.