

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 11:48
 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 24 02:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 02:25:49 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...	4.925	4.064	263726	460759	20.086	20.174
2)	SA Decachlor...	10.919	9.418	242785	320948	19.933	19.846
Target Compounds							
3)	L1 AR-1016-1	6.229	0.000	748	0	1.683	N.D. #
4)	L1 AR-1016-2	6.229f	0.000	748	0	1.131	N.D. #
5)	L1 AR-1016-3	6.326	0.000	1600	0	3.923	N.D. #
7)	L1 AR-1016-5	6.774f	5.850f	-19	4382	N.D.	6.720 #
8)	L2 AR-1221-1	5.156	0.000	6920	0	43.674	N.D. #
10)	L2 AR-1221-3	0.000	4.505	0	18310	N.D.	26.326 #
11)	L3 AR-1232-1	0.000	4.505	0	18310	N.D.	31.318 #
13)	L3 AR-1232-3	6.229f	0.000	748	0	2.859	N.D. #
15)	L3 AR-1232-5	6.538	5.850f	1689	4382	16.369	18.045
16)	L4 AR-1242-1	6.229	0.000	748	0	2.294	N.D. #
17)	L4 AR-1242-2	6.229f	0.000	748	0	1.567	N.D. #
18)	L4 AR-1242-3	6.326	0.000	1600	0	5.342	N.D. #
20)	L4 AR-1242-5	7.202	0.000	501	0	1.928	N.D. #
21)	L5 AR-1248-1	6.229	0.000	748	0	2.988	N.D. #
22)	L5 AR-1248-2	6.538	0.000	1689	0	4.783	N.D. #
24)	L5 AR-1248-4	7.167	5.850f	882	4382	1.944	5.204 #
25)	L5 AR-1248-5	7.220	0.000	991	0	2.222	N.D. #
26)	L6 AR-1254-1	7.138	0.000	1991	0	3.993	N.D. #
27)	L6 AR-1254-2	7.377	0.000	572	0	0.747	N.D. #
28)	L6 AR-1254-3	7.754	0.000	4532	0	5.874	N.D. #
29)	L6 AR-1254-4	8.064	0.000	3006	0	5.402	N.D. #
30)	L6 AR-1254-5	8.483	0.000	797	0	1.272	N.D. #
32)	L7 AR-1260-2	8.205f	7.139	44524	6073	57.665	4.919 #
33)	L7 AR-1260-3	8.553	7.279	2317	95253	4.478	71.085 #
34)	L7 AR-1260-4	8.792	0.000	1182	0	2.041	N.D. #
35)	L7 AR-1260-5	9.105	0.000	7228	0	6.177	N.D. #
36)	L8 AR-1262-1	8.553	0.000	2317	0	3.019	N.D. #
37)	L8 AR-1262-2	9.105	0.000	7228	0	5.897	N.D. #
38)	L8 AR-1262-3	9.422	0.000	2334	0	4.749	N.D. #
39)	L8 AR-1262-4	9.509	8.400f	3059	1215	8.300	0.798 #
40)	L8 AR-1262-5	0.000	8.844f	0	353	N.D.	0.493 #
41)	L9 AR-1268-1	9.422	0.000	2334	0	1.540	N.D. #
42)	L9 AR-1268-2	9.520	8.400f	2461	1215	1.735	0.557 #
44)	L9 AR-1268-4	0.000	8.844f	0	353	N.D.	0.446 #

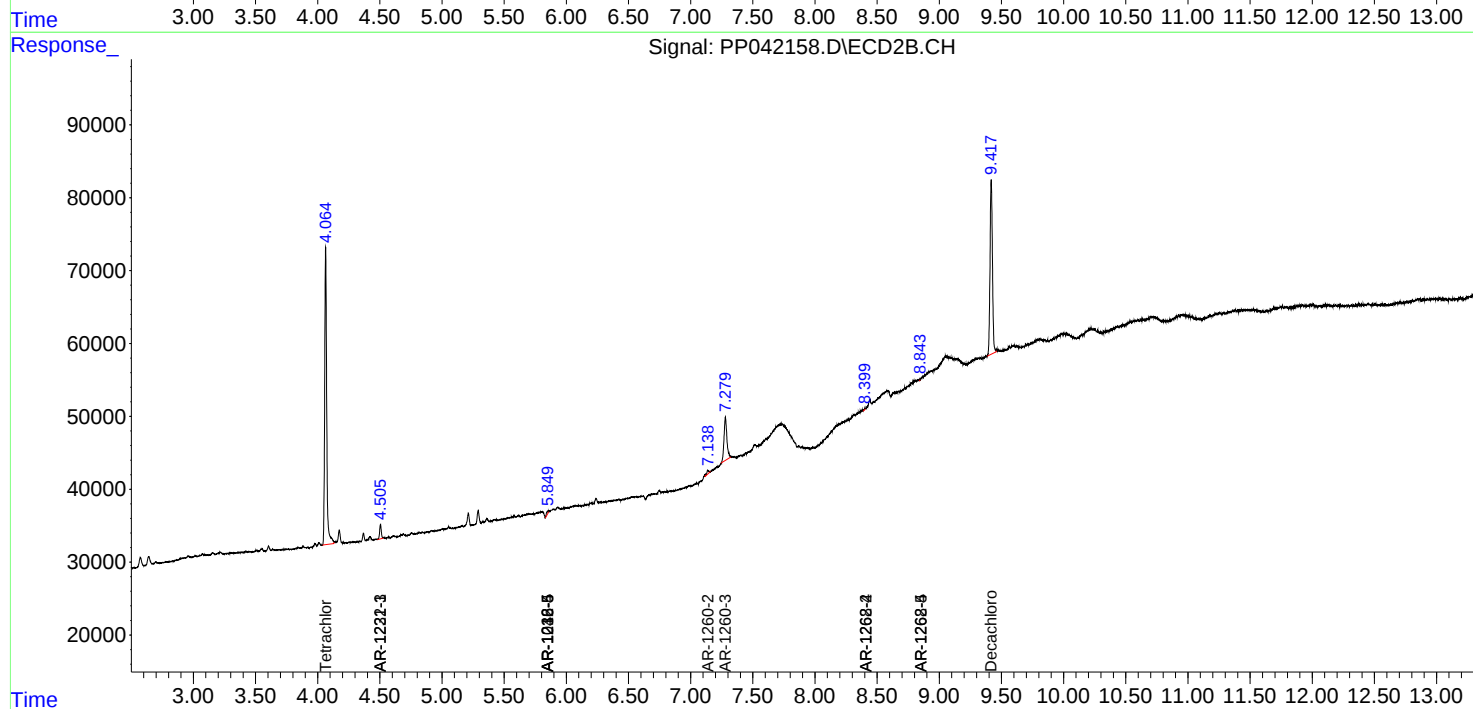
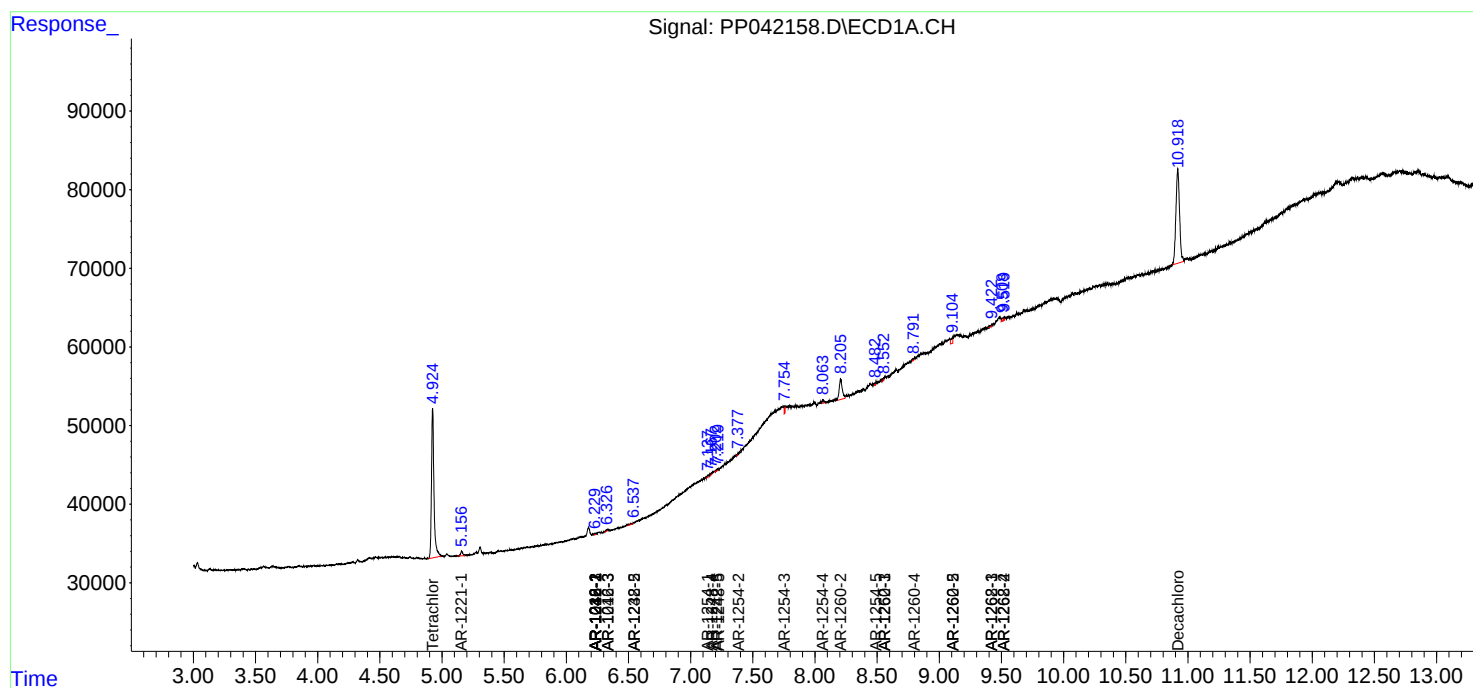
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

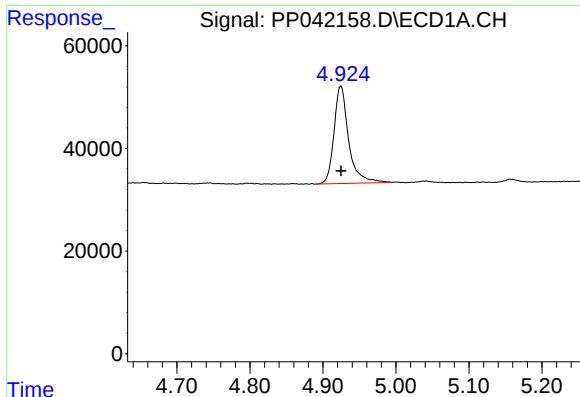
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
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Quant Time: Dec 24 02:27:20 2021
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QLast Update : Fri Dec 24 02:25:49 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

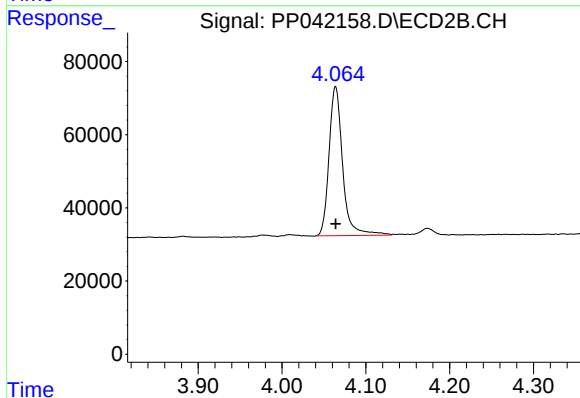




#1 Tetrachloro-m-xylene

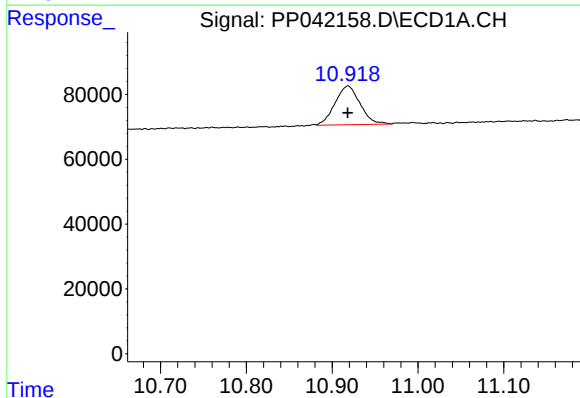
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 263726
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



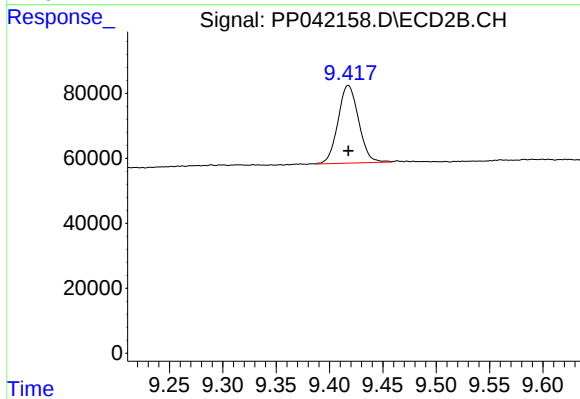
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 460759
Conc: 20.17 ng/ml



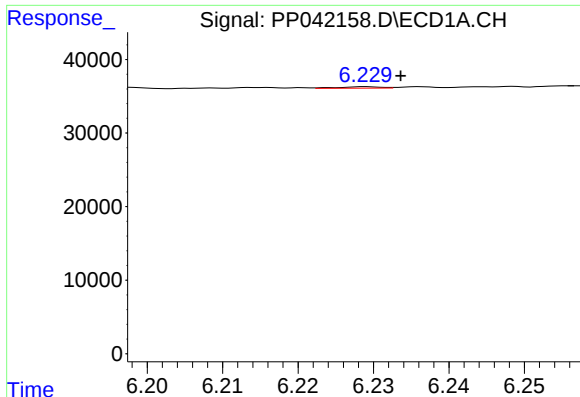
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 242785
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

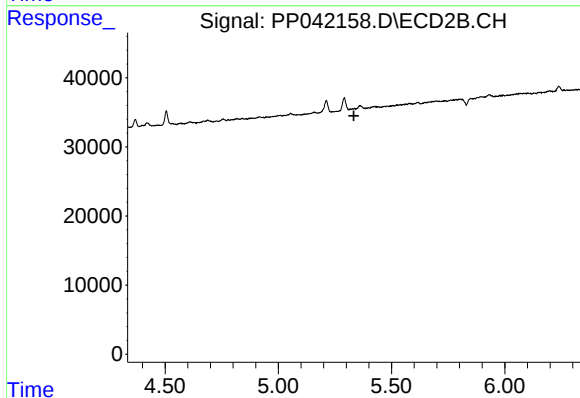
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 320948
Conc: 19.85 ng/ml



#3 AR-1016-1

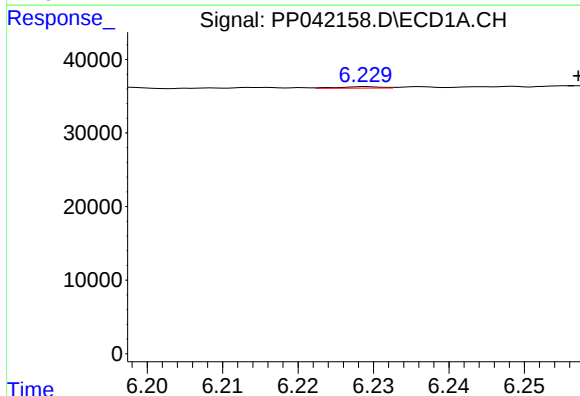
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 748
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



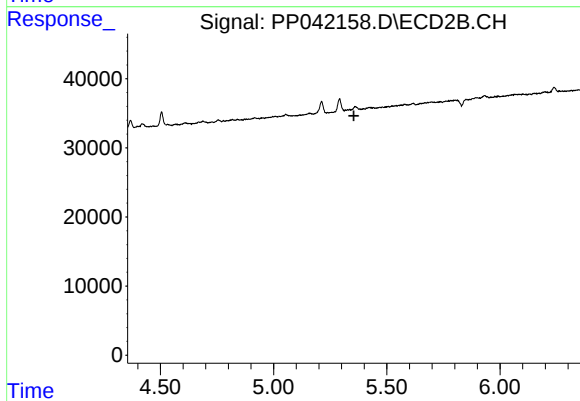
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



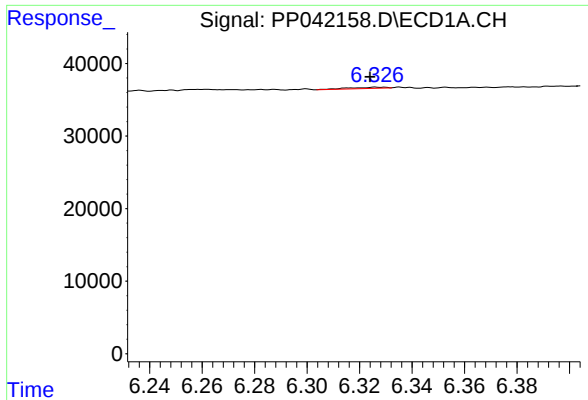
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.028 min
Response: 748
Conc: 1.13 ng/ml



#4 AR-1016-2

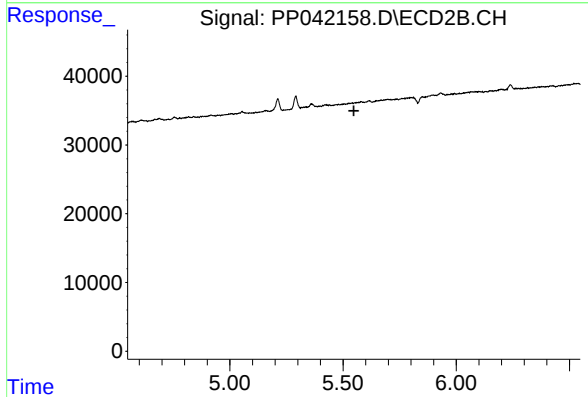
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#5 AR-1016-3

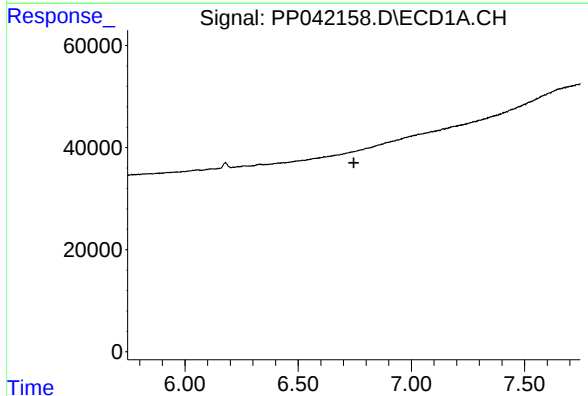
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1600
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



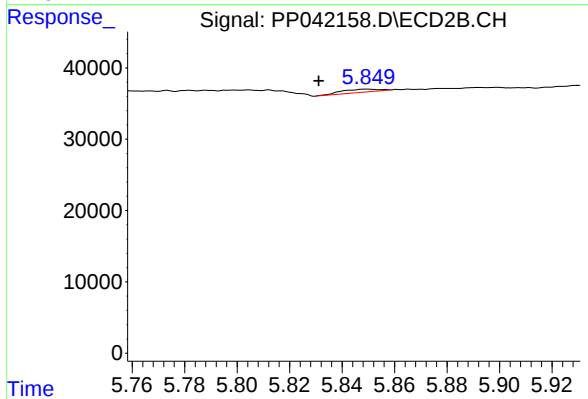
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



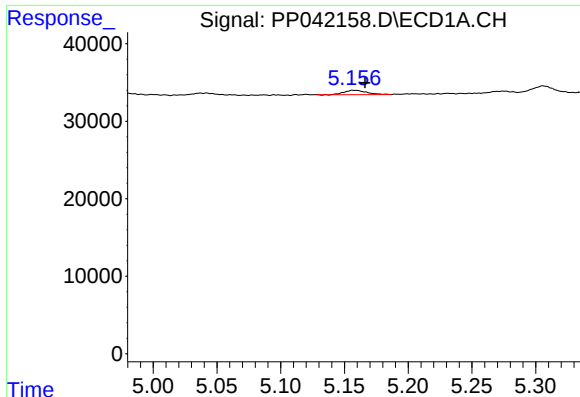
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.028 min
Response: -19
Conc: N.D.



#7 AR-1016-5

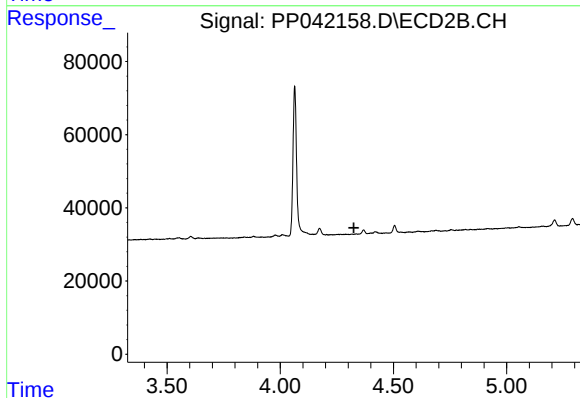
R.T.: 5.850 min
Delta R.T.: 0.018 min
Response: 4382
Conc: 6.72 ng/ml



#8 AR-1221-1

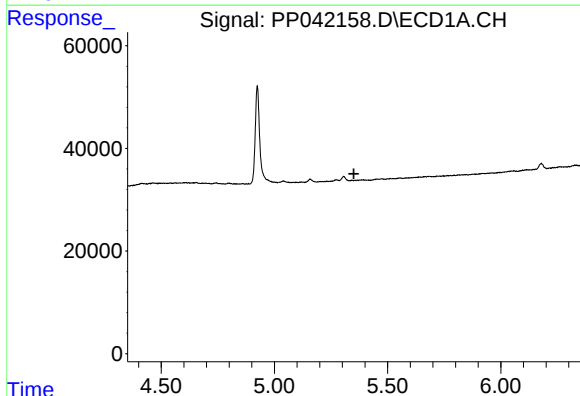
R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 6920
Conc: 43.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



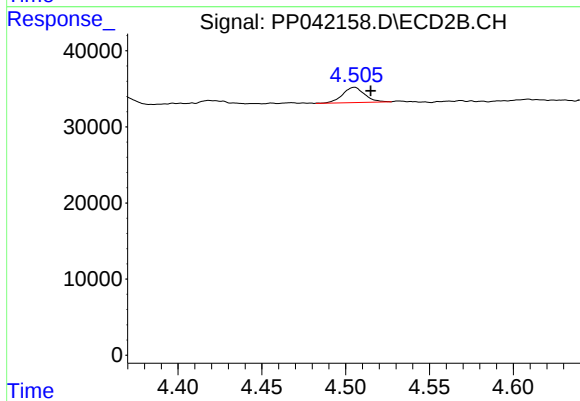
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



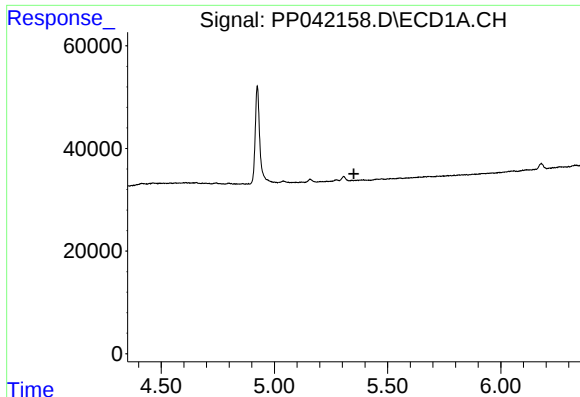
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

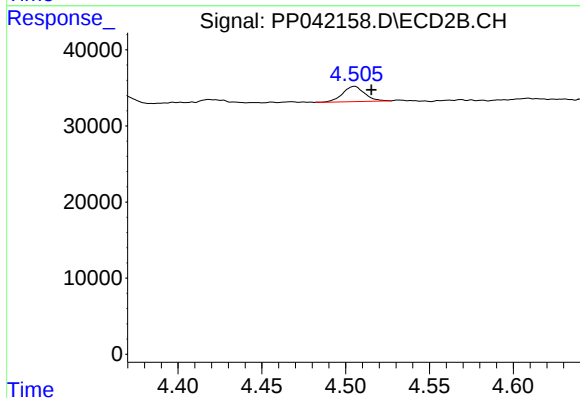
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 18310
Conc: 26.33 ng/ml



#11 AR-1232-1

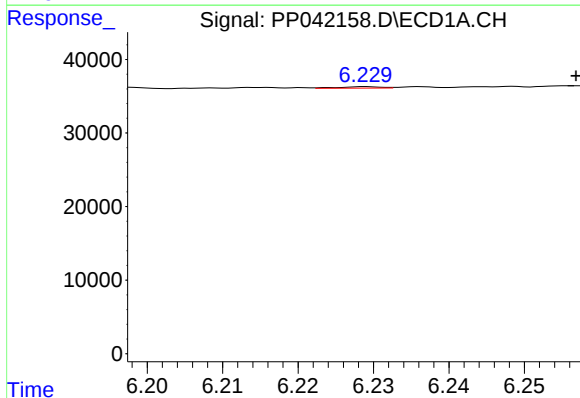
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



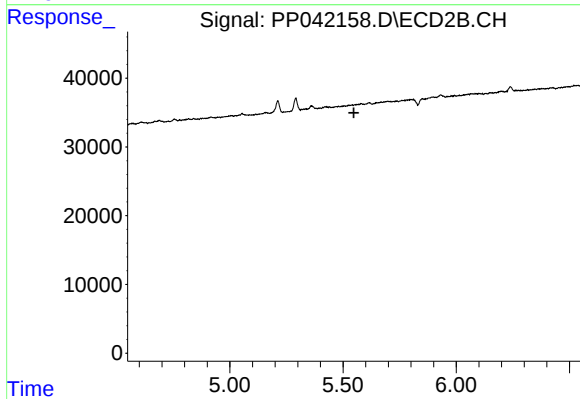
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 18310
Conc: 31.32 ng/ml



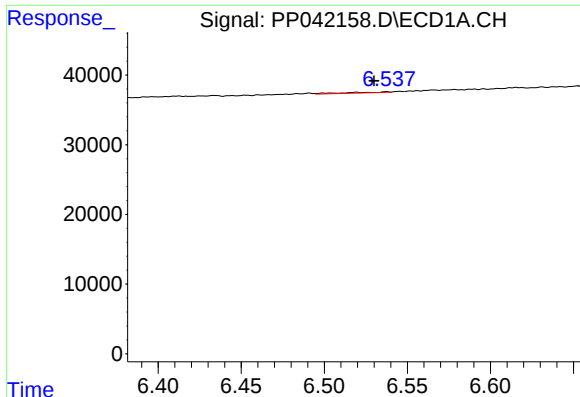
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: -0.028 min
Response: 748
Conc: 2.86 ng/ml



#13 AR-1232-3

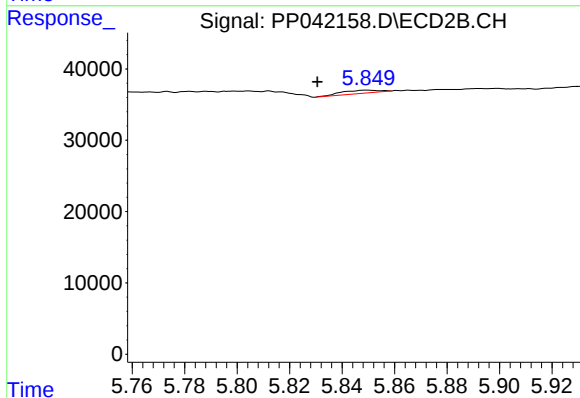
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#15 AR-1232-5

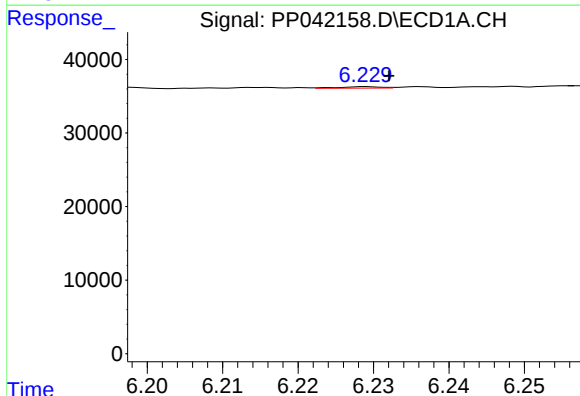
R.T.: 6.538 min
Delta R.T.: 0.008 min
Response: 1689
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



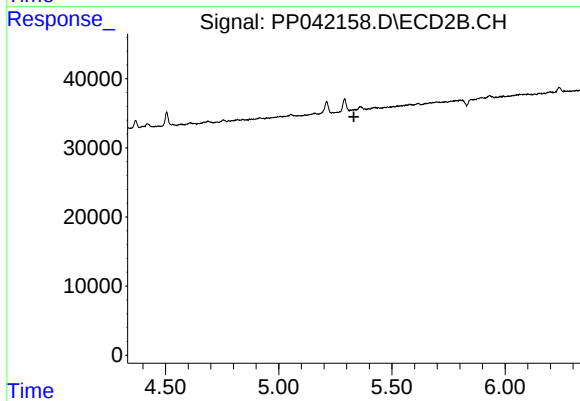
#15 AR-1232-5

R.T.: 5.850 min
Delta R.T.: 0.019 min
Response: 4382
Conc: 18.05 ng/ml



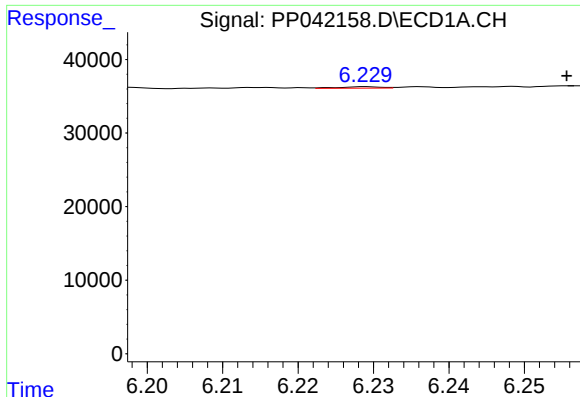
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 748
Conc: 2.29 ng/ml



#16 AR-1242-1

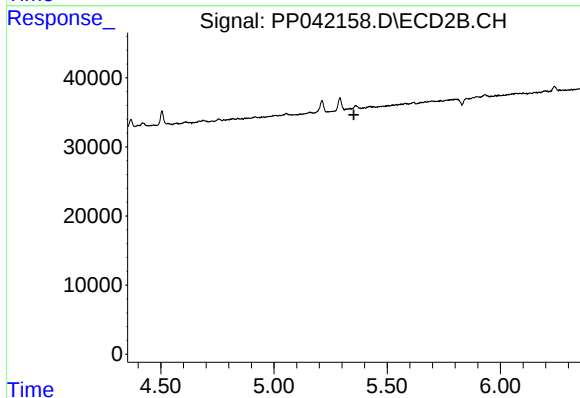
R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#17 AR-1242-2

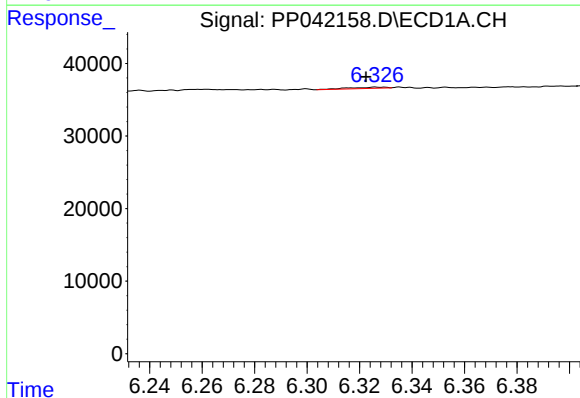
R.T.: 6.229 min
Delta R.T.: -0.027 min
Response: 748
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



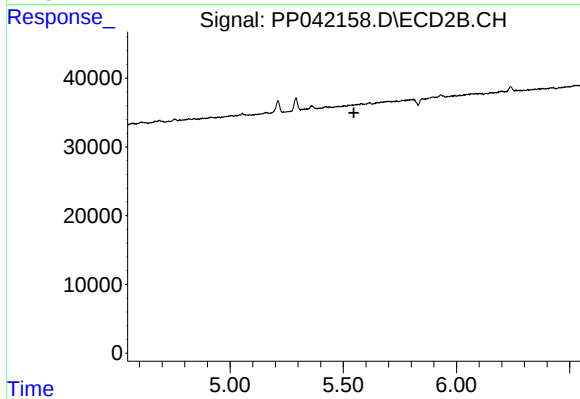
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



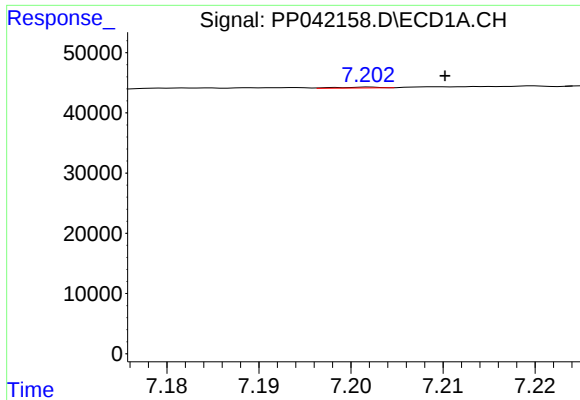
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 1600
Conc: 5.34 ng/ml



#18 AR-1242-3

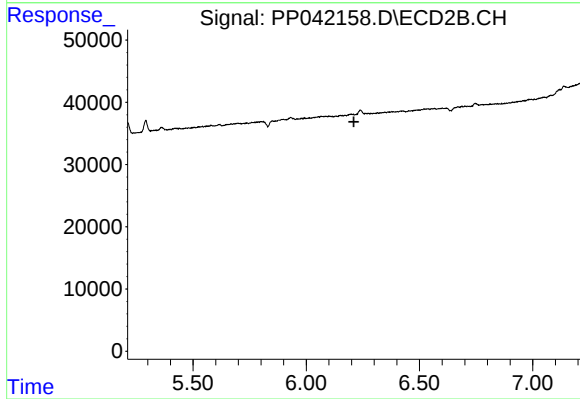
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#20 AR-1242-5

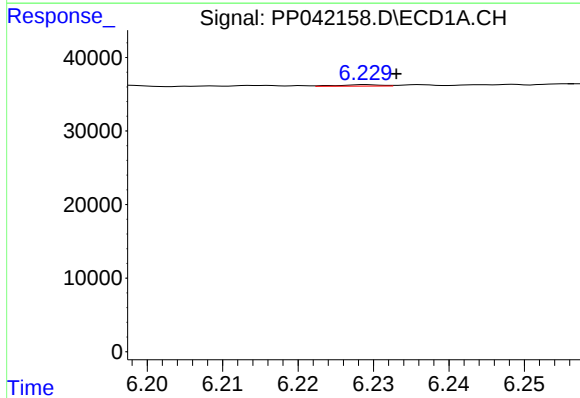
R.T.: 7.202 min
Delta R.T.: -0.008 min
Response: 501
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



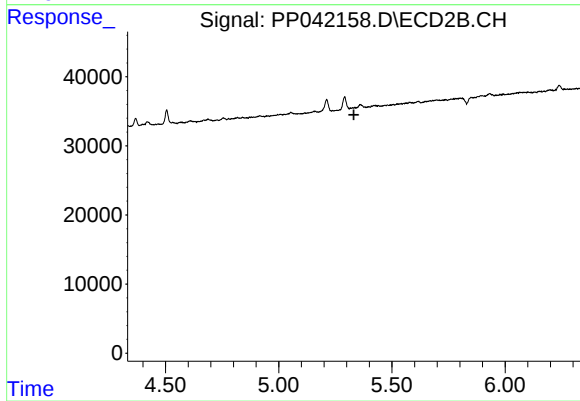
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



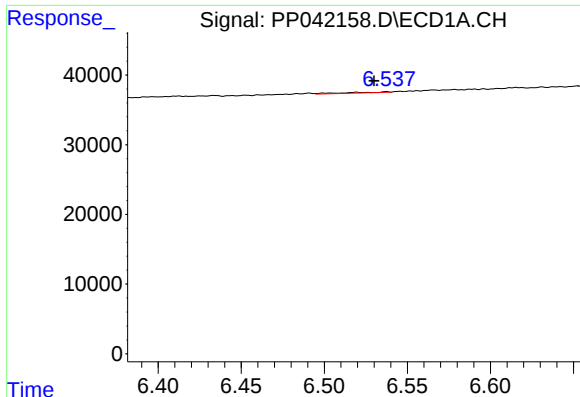
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 748
Conc: 2.99 ng/ml



#21 AR-1248-1

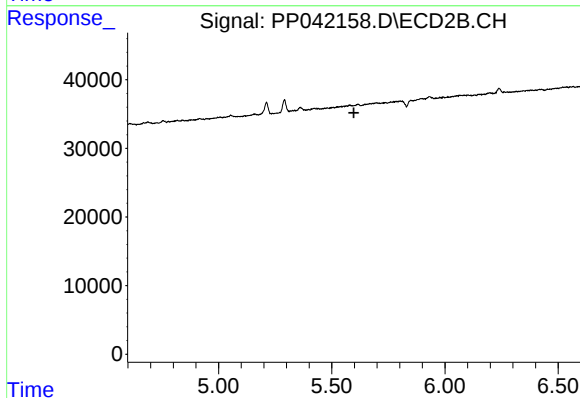
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#22 AR-1248-2

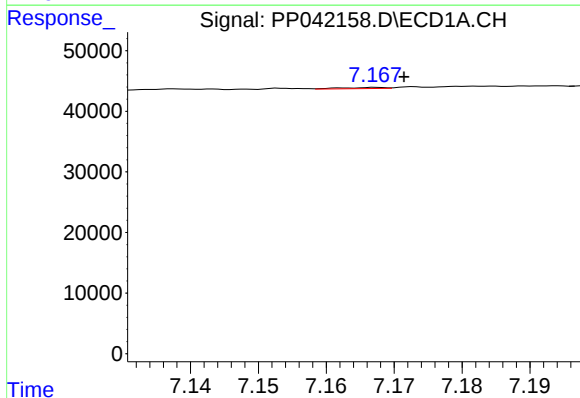
R.T.: 6.538 min
Delta R.T.: 0.008 min
Response: 1689
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



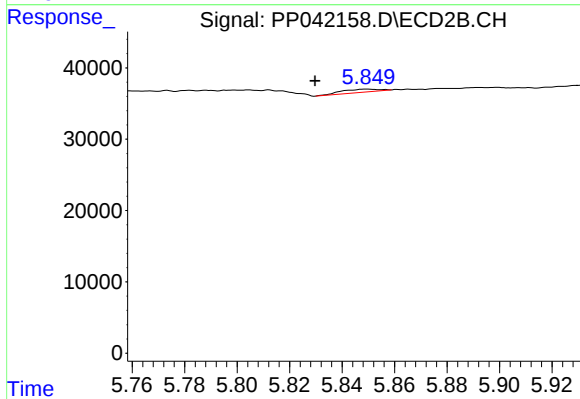
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



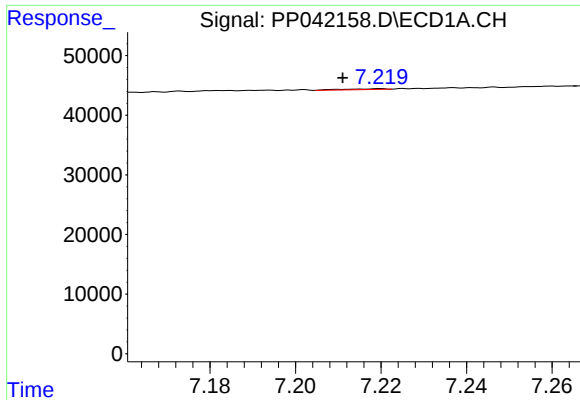
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 882
Conc: 1.94 ng/ml



#24 AR-1248-4

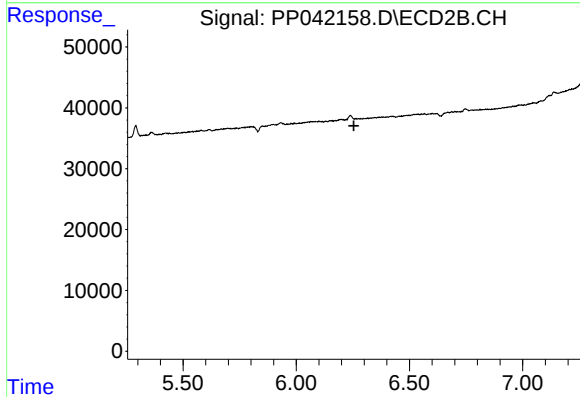
R.T.: 5.850 min
Delta R.T.: 0.020 min
Response: 4382
Conc: 5.20 ng/ml



#25 AR-1248-5

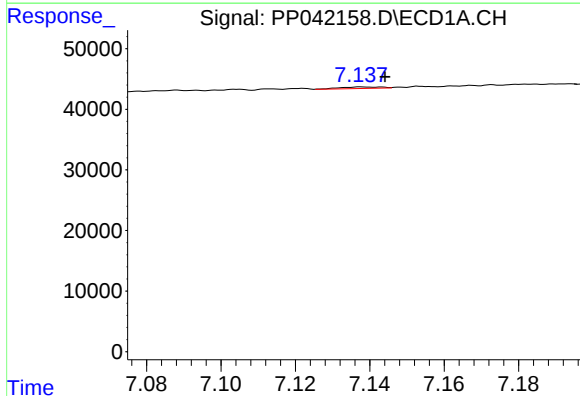
R.T.: 7.220 min
Delta R.T.: 0.009 min
Response: 991
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



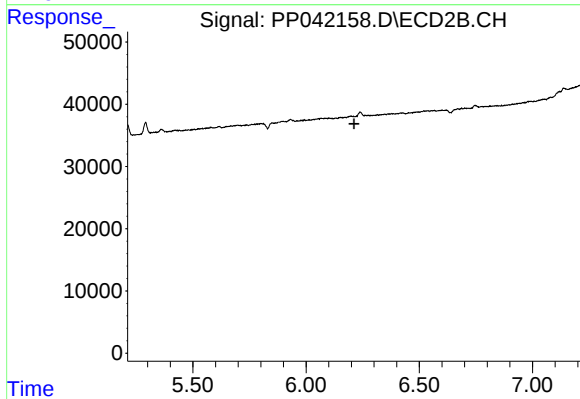
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



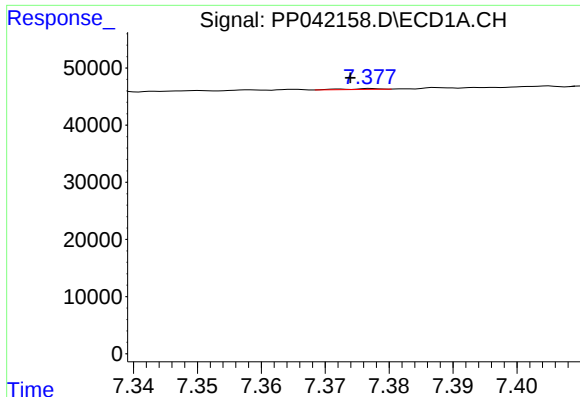
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 1991
Conc: 3.99 ng/ml



#26 AR-1254-1

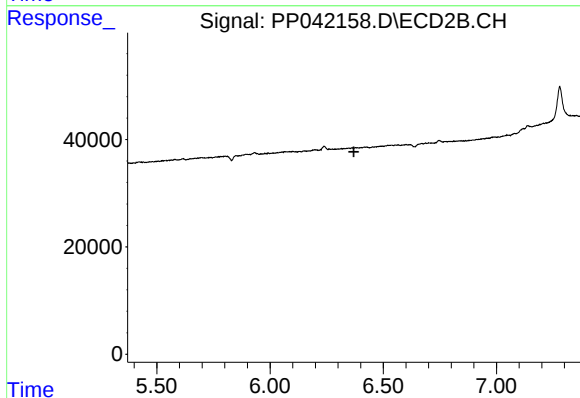
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#27 AR-1254-2

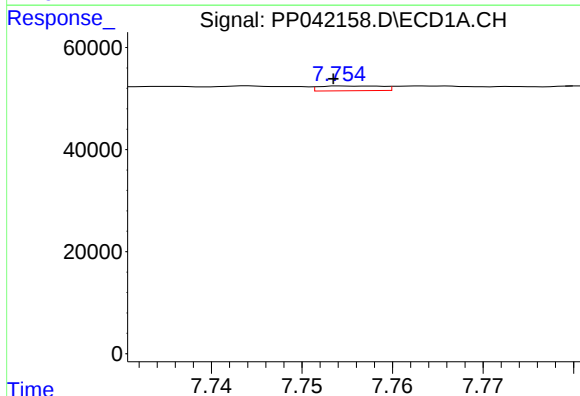
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 572
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



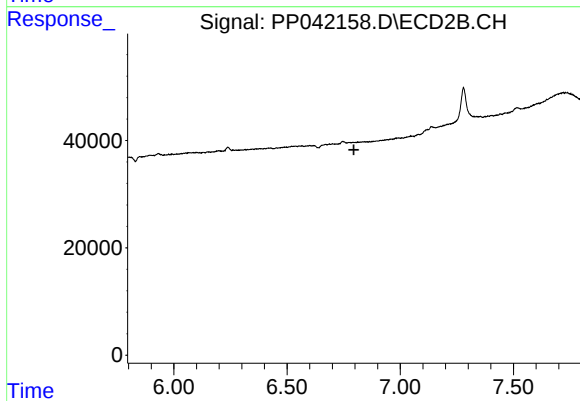
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



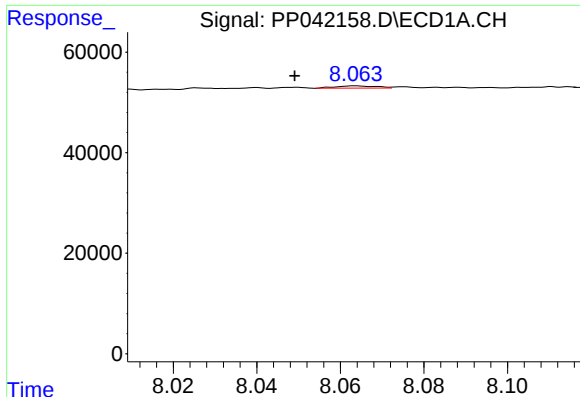
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 4532
Conc: 5.87 ng/ml



#28 AR-1254-3

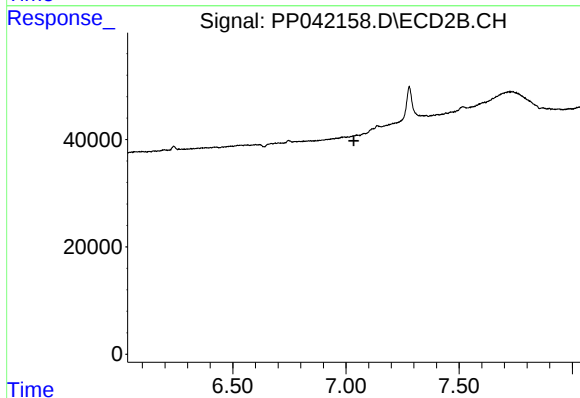
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#29 AR-1254-4

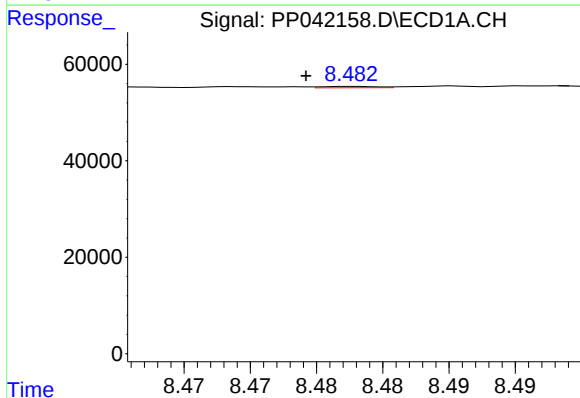
R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 3006
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



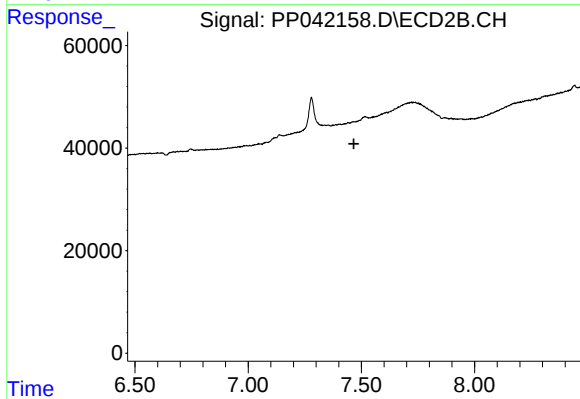
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



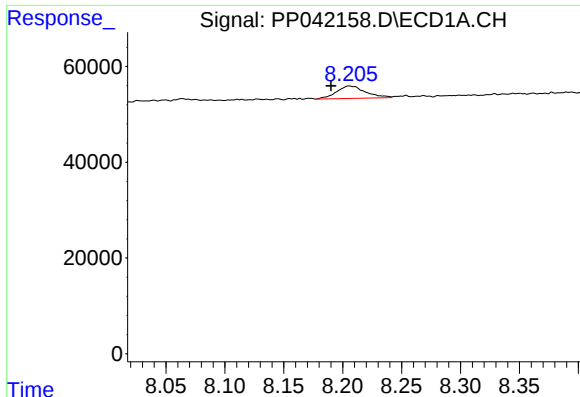
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 797
Conc: 1.27 ng/ml



#30 AR-1254-5

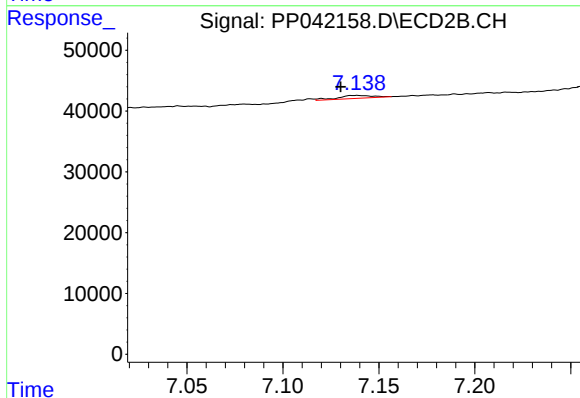
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#32 AR-1260-2

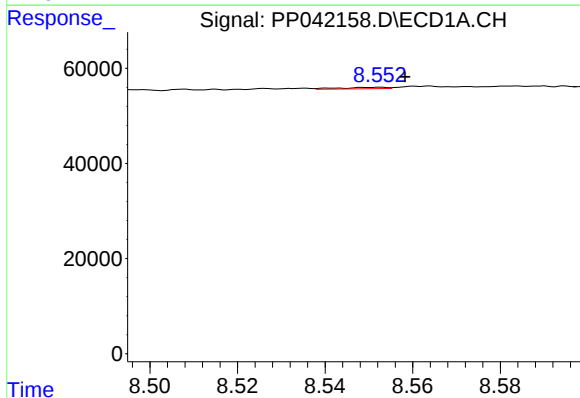
R.T.: 8.205 min
Delta R.T.: 0.015 min
Response: 44524
Conc: 57.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



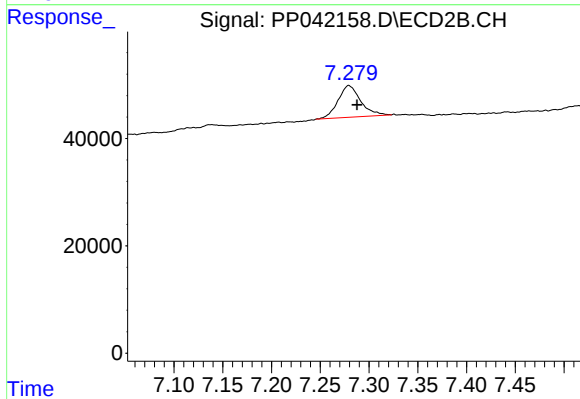
#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 6073
Conc: 4.92 ng/ml



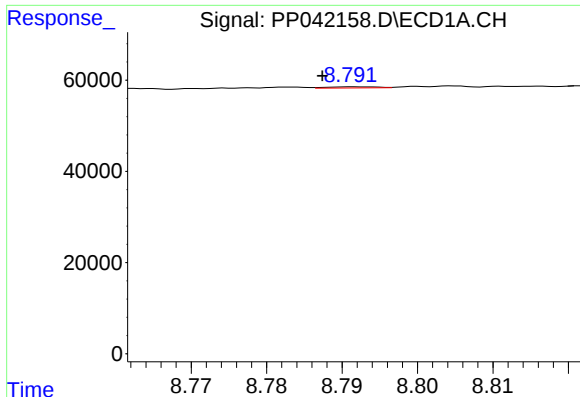
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: -0.006 min
Response: 2317
Conc: 4.48 ng/ml



#33 AR-1260-3

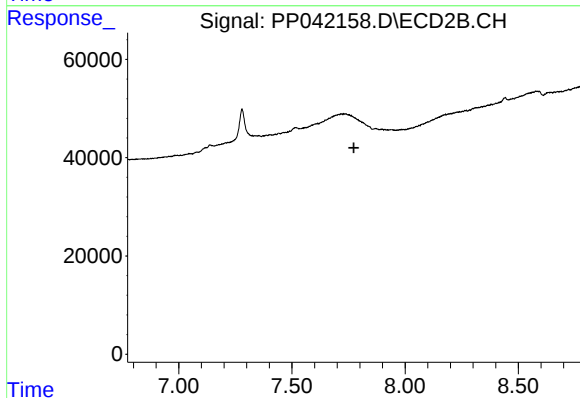
R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 95253
Conc: 71.08 ng/ml



#34 AR-1260-4

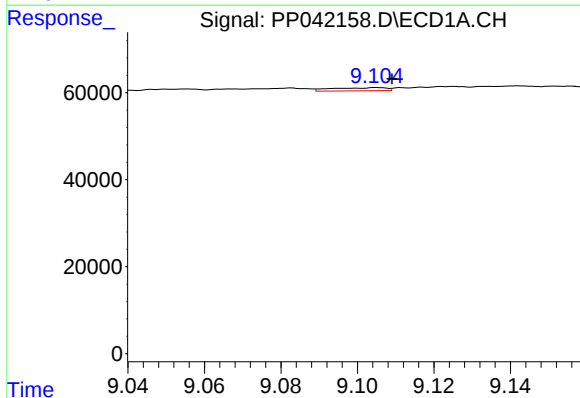
R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 1182
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



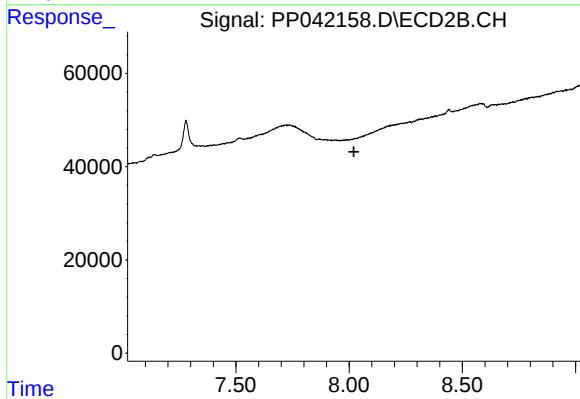
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



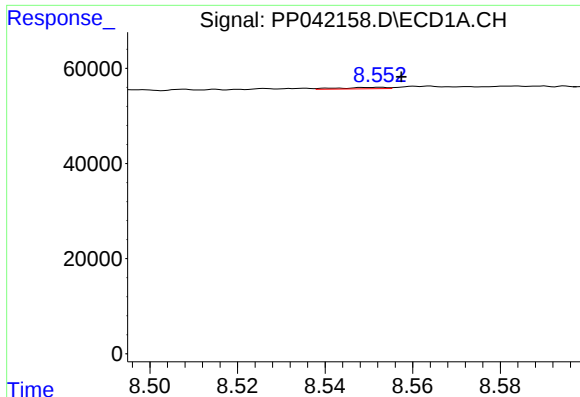
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 7228
Conc: 6.18 ng/ml



#35 AR-1260-5

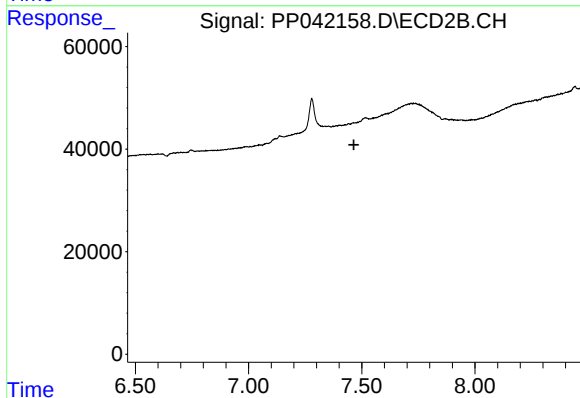
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

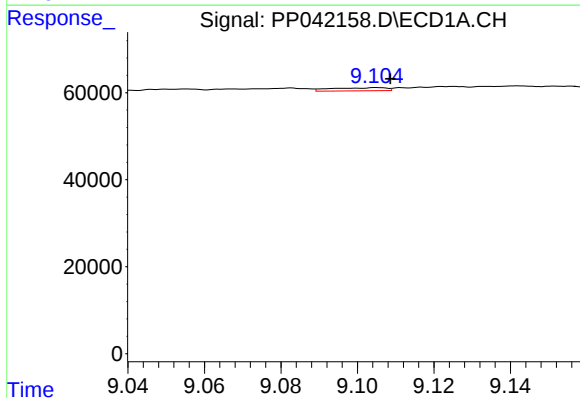
R.T.: 8.553 min
Delta R.T.: -0.005 min
Response: 2317
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



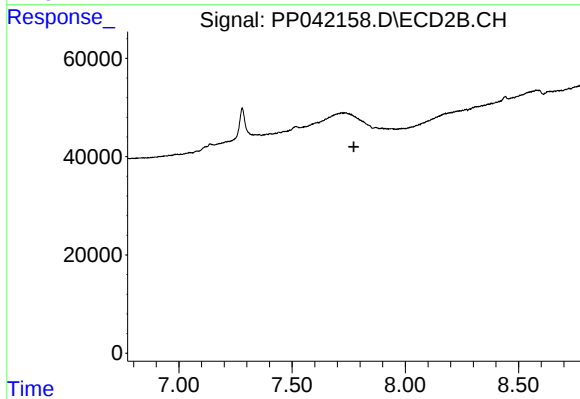
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



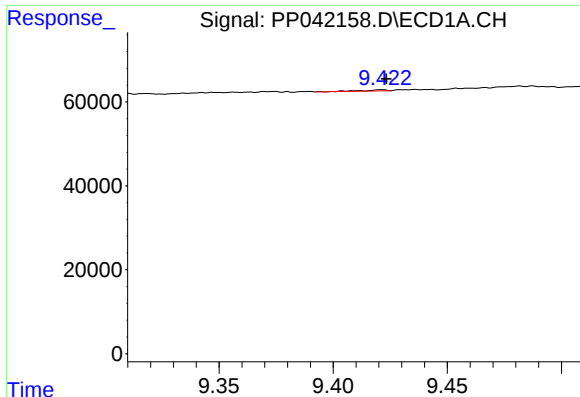
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 7228
Conc: 5.90 ng/ml



#37 AR-1262-2

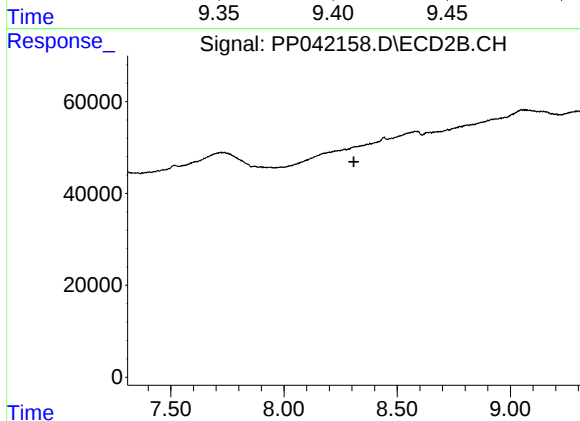
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

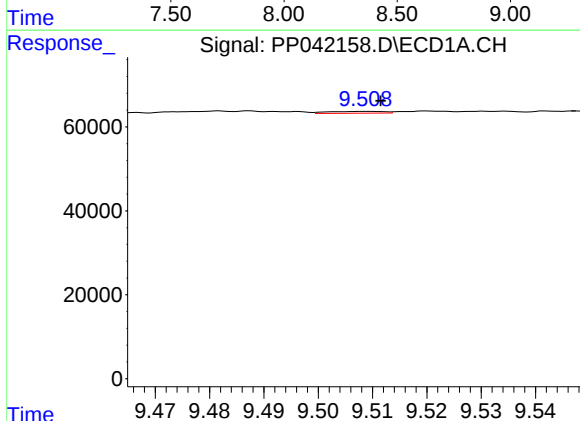
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 2334
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



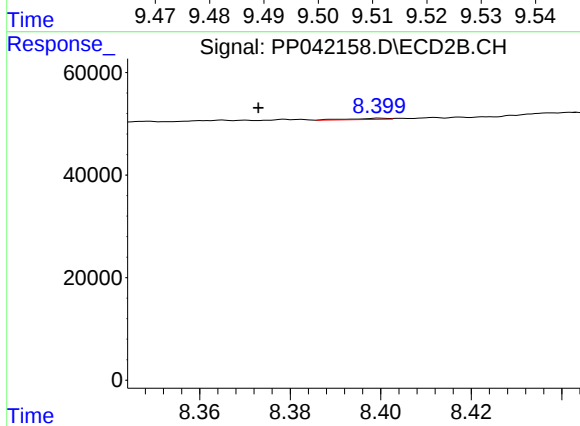
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



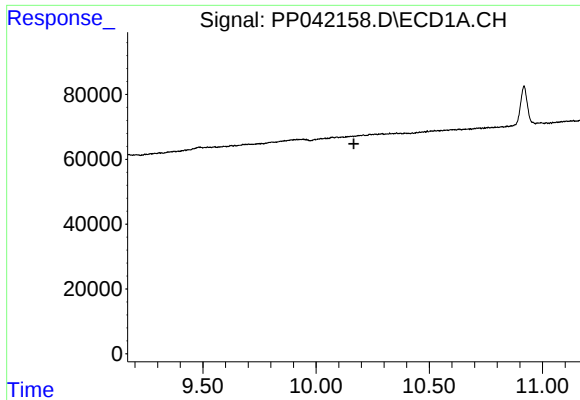
#39 AR-1262-4

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 3059
Conc: 8.30 ng/ml



#39 AR-1262-4

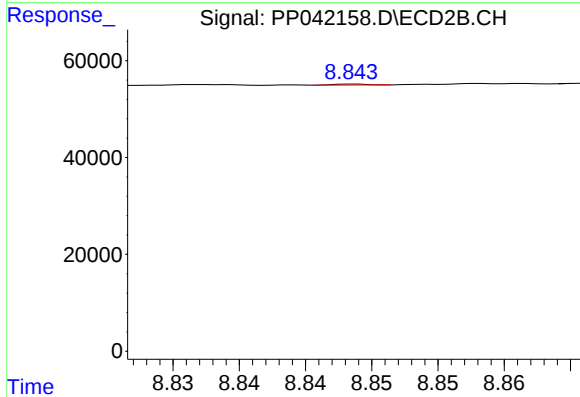
R.T.: 8.400 min
Delta R.T.: 0.027 min
Response: 1215
Conc: 0.80 ng/ml



#40 AR-1262-5

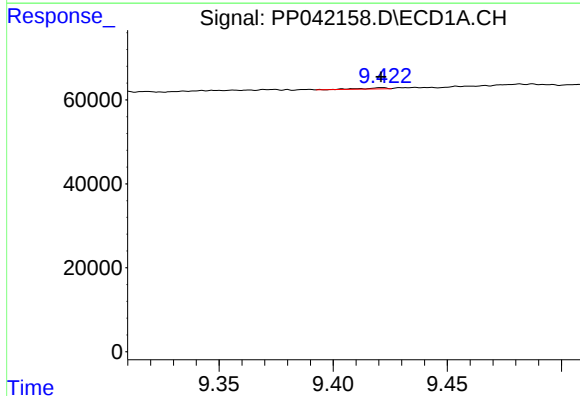
R.T.: 0.000 min
Exp R.T.: 10.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



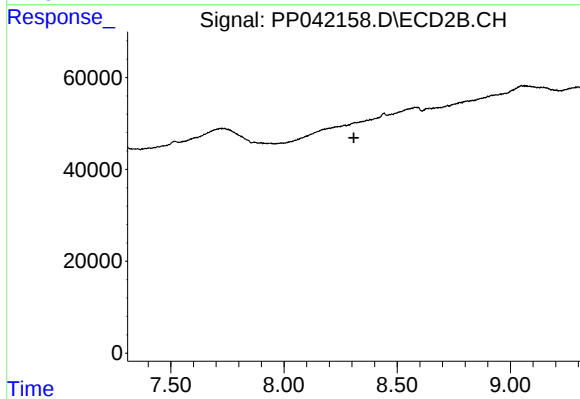
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.028 min
Response: 353
Conc: 0.49 ng/ml



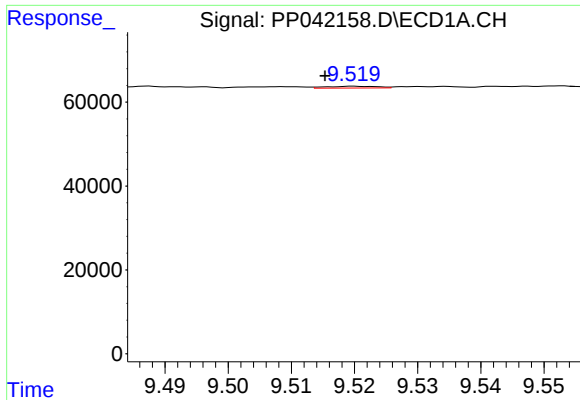
#41 AR-1268-1

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 2334
Conc: 1.54 ng/ml



#41 AR-1268-1

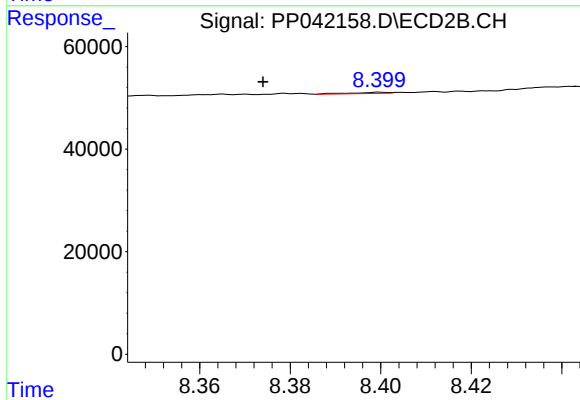
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

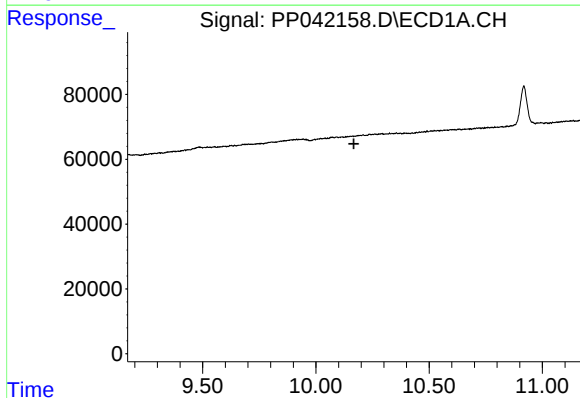
R.T.: 9.520 min
Delta R.T.: 0.005 min
Response: 2461
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



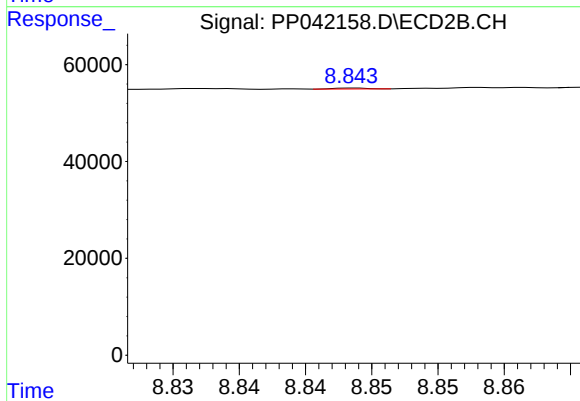
#42 AR-1268-2

R.T.: 8.400 min
Delta R.T.: 0.026 min
Response: 1215
Conc: 0.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.168 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.028 min
Response: 353
Conc: 0.45 ng/ml