

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 12:11
 Operator : YP\AJ
 Sample : P4471-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-180-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:39:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.757	4.051	10424736	10991976	11.262	10.879
2)	SA Decachlor...	10.672	9.211	8204337	8416786	7.126	7.505
Target Compounds							
3)	L1 AR-1016-1	5.850f	5.105f	630594	68701	19.070	1.964 #
5)	L1 AR-1016-3	0.000	5.348	0	118747	N.D.	4.408 #
6)	L1 AR-1016-4	0.000	5.401	0	153715	N.D.	6.382 #
7)	L1 AR-1016-5	0.000	5.615	0	302362	N.D.	9.943 #
8)	L2 AR-1221-1	0.000	4.221f	0	20397	N.D.	1.549 #
9)	L2 AR-1221-2	0.000	4.359	0	304308	N.D.	30.549 #
10)	L2 AR-1221-3	0.000	4.480f	0	83066	N.D.	2.668 #
11)	L3 AR-1232-1	0.000	4.480f	0	83066	N.D.	3.414 #
12)	L3 AR-1232-2	5.613f	0.000	236329	0	20.057	N.D. #
13)	L3 AR-1232-3	0.000	5.348	0	118747	N.D.	9.942 #
14)	L3 AR-1232-4	0.000	5.422	0	202846	N.D.	17.591 #
15)	L3 AR-1232-5	0.000	5.615	0	302362	N.D.	22.480 #
16)	L4 AR-1242-1	5.850f	5.105f	630594	68701	22.572	2.363 #
18)	L4 AR-1242-3	0.000	5.348	0	118747	N.D.	5.279 #
19)	L4 AR-1242-4	0.000	5.422	0	202846	N.D.	8.545 #
20)	L4 AR-1242-5	6.776f	5.952	113169	340805	4.691	11.896 #
21)	L5 AR-1248-1	5.850f	5.105f	630594	68701	29.436	3.031 #
22)	L5 AR-1248-2	0.000	5.401	0	153715	N.D.	4.645 #
23)	L5 AR-1248-3	0.000	5.422	0	202846	N.D.	5.884 #
24)	L5 AR-1248-4	6.776	5.615	113169	302362	2.798	7.383 #
25)	L5 AR-1248-5	6.776f	6.011	113169	97140	2.853	2.594
26)	L6 AR-1254-1	6.776	5.952	113169	340805	2.527	5.768 #
27)	L6 AR-1254-2	6.984	6.179f	323340	89841	4.892	1.712 #
28)	L6 AR-1254-3	7.354	6.540	446565	1168320	6.430	14.041 #
29)	L6 AR-1254-4	7.641	6.768	866936	139758	17.372	2.895 #
30)	L6 AR-1254-5	8.059	7.180	1787882	325651	30.153	4.428 #
31)	L7 AR-1260-1	0.000	6.654	0	545507	N.D.	9.577 #
32)	L7 AR-1260-2	7.797	6.828	1223278	1333500	19.334	19.991
33)	L7 AR-1260-3	8.144	7.021	112104	109162	2.162	1.714
34)	L7 AR-1260-4	8.336f	7.511	789675	741597	13.119	13.412
35)	L7 AR-1260-5	8.654f	7.707	367206	73660	3.409	0.602 #
36)	L8 AR-1262-1	8.336f	7.180f	789675	325651	11.003	4.139 #
37)	L8 AR-1262-2	8.654f	7.511	367206	741597	3.020	10.451 #
38)	L8 AR-1262-3	0.000	8.037	0	574737	N.D.	10.066 #
39)	L8 AR-1262-4	0.000	8.099	0	241983	N.D.	2.409 #
40)	L8 AR-1262-5	0.000	8.582	0	246104	N.D.	4.920 #
41)	L9 AR-1268-1	0.000	8.037	0	574737	N.D.	3.611 #
42)	L9 AR-1268-2	0.000	8.099	0	241983	N.D.	1.690 #
43)	L9 AR-1268-3	0.000	8.291	0	712304	N.D.	5.586 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
B-180-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:39:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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
44) L9	AR-1268-4	0.000	8.582	0	246104	N.D.	4.358 #

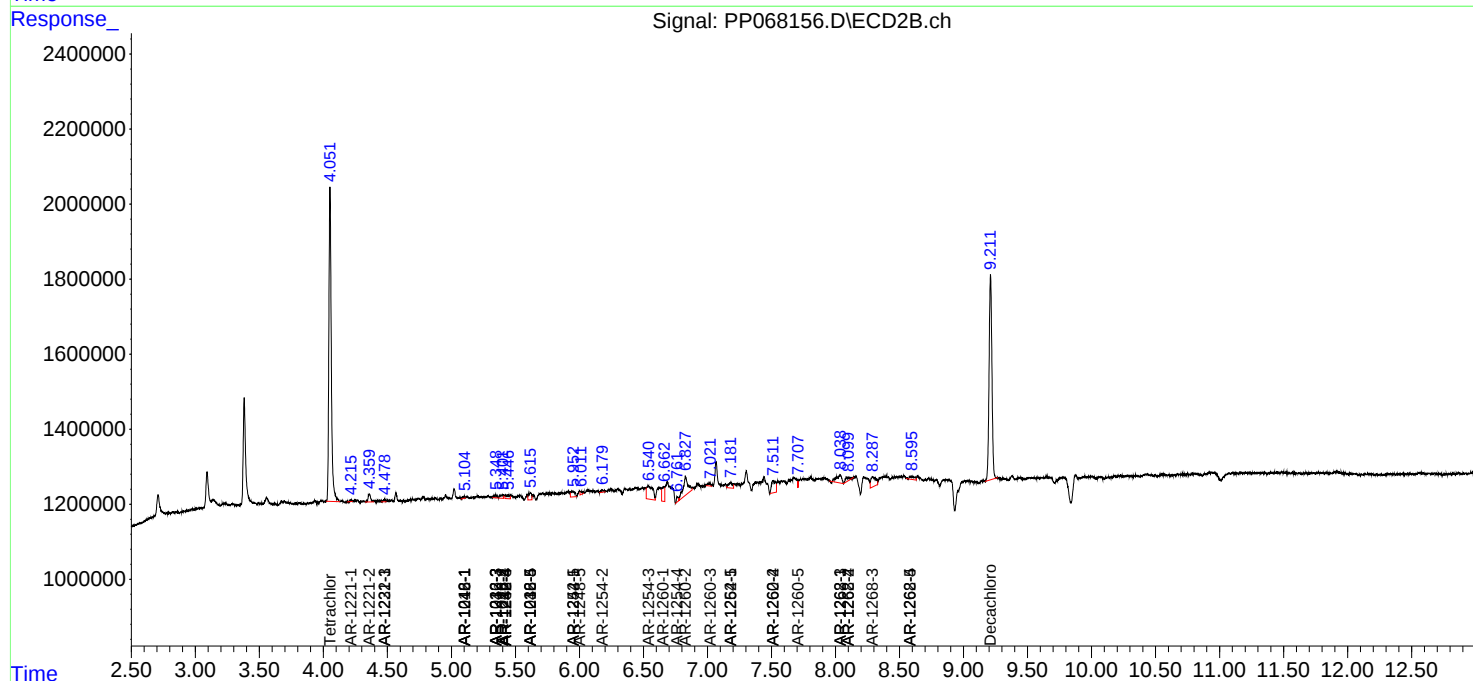
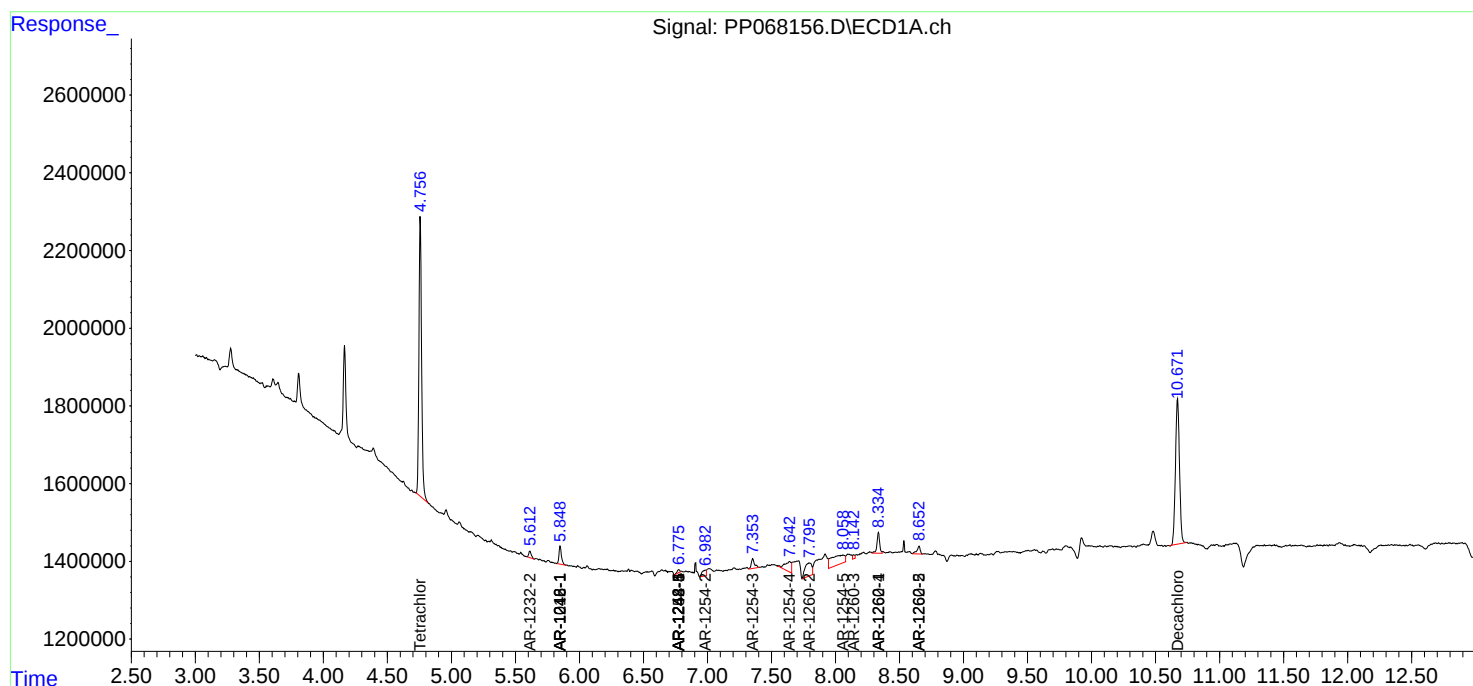
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

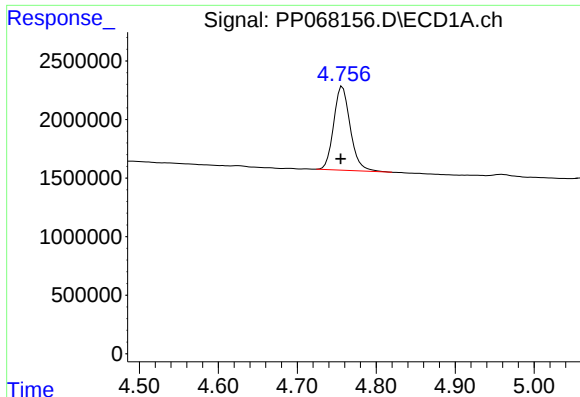
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

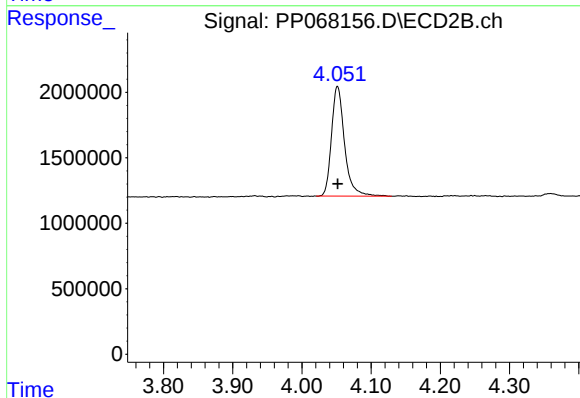




#1 Tetrachloro-m-xylene

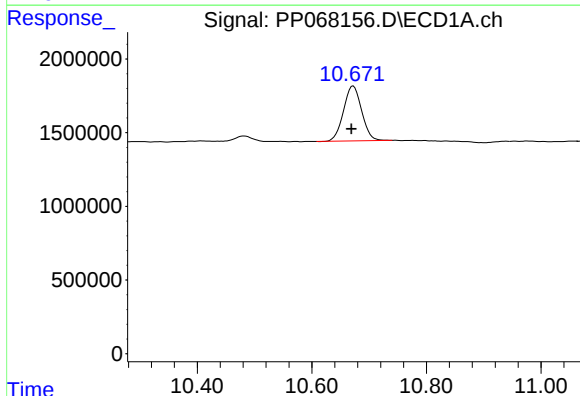
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 10424736
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



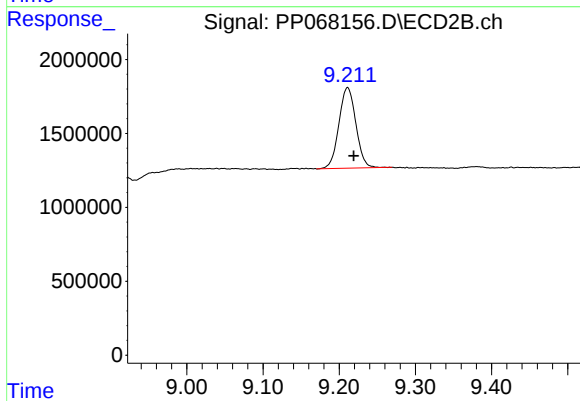
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 10991976
Conc: 10.88 ng/ml



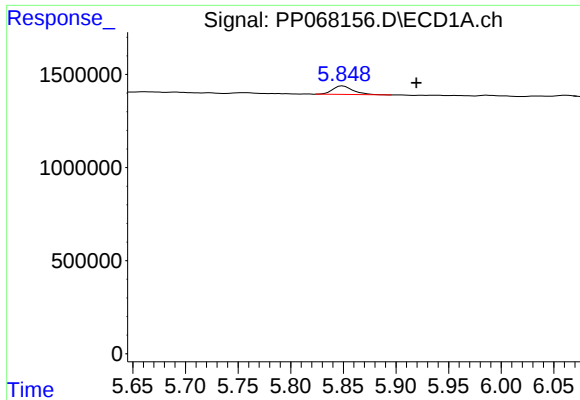
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.003 min
Response: 8204337
Conc: 7.13 ng/ml



#2 Decachlorobiphenyl

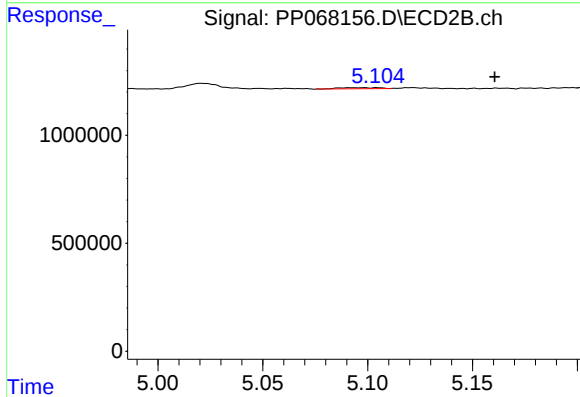
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 8416786
Conc: 7.51 ng/ml



#3 AR-1016-1

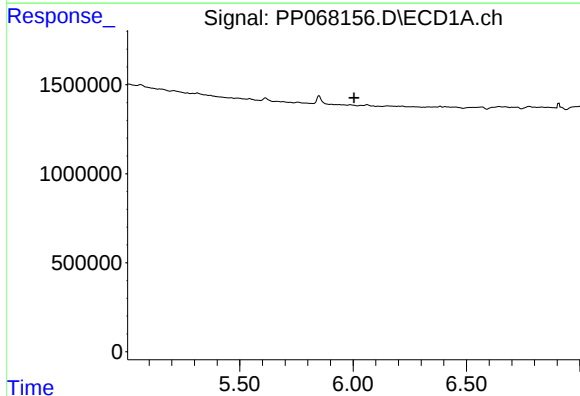
R.T.: 5.850 min
Delta R.T.: -0.070 min
Response: 630594
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



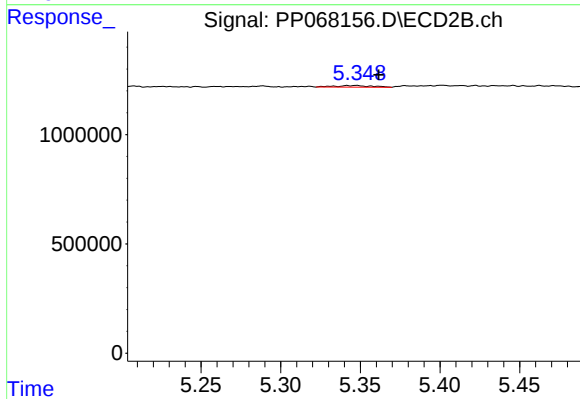
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: -0.056 min
Response: 68701
Conc: 1.96 ng/ml



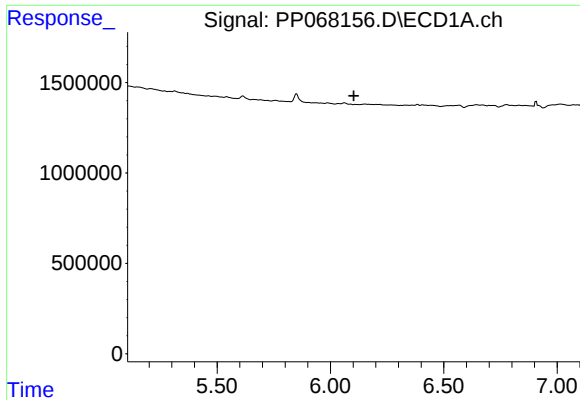
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#5 AR-1016-3

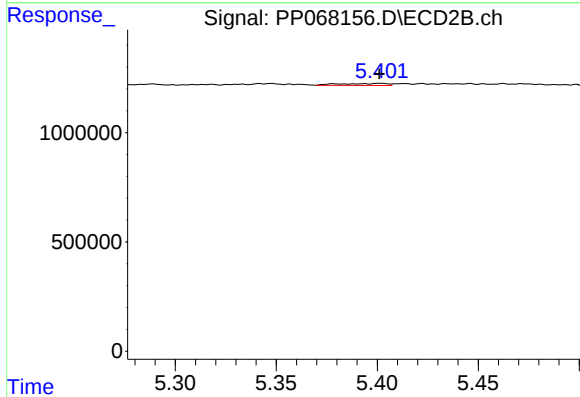
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 118747
Conc: 4.41 ng/ml



#6 AR-1016-4

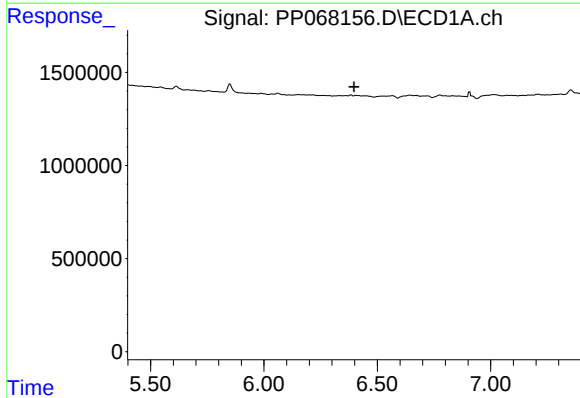
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



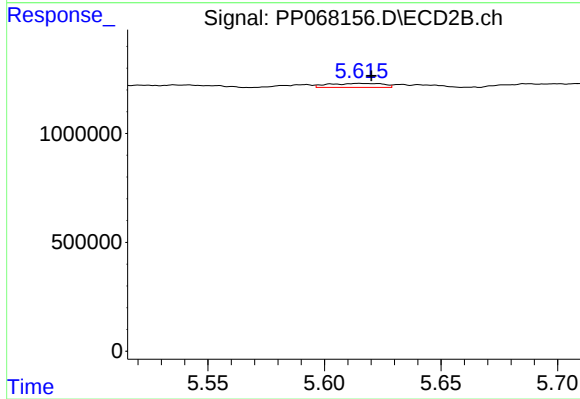
#6 AR-1016-4

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 153715
Conc: 6.38 ng/ml



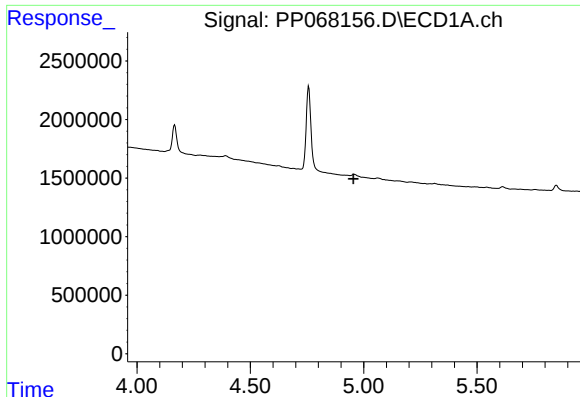
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#7 AR-1016-5

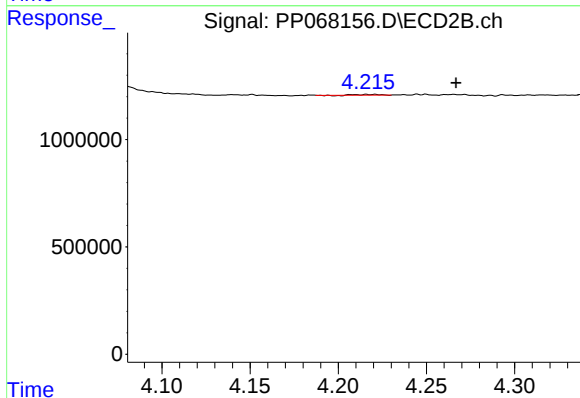
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 302362
Conc: 9.94 ng/ml



#8 AR-1221-1

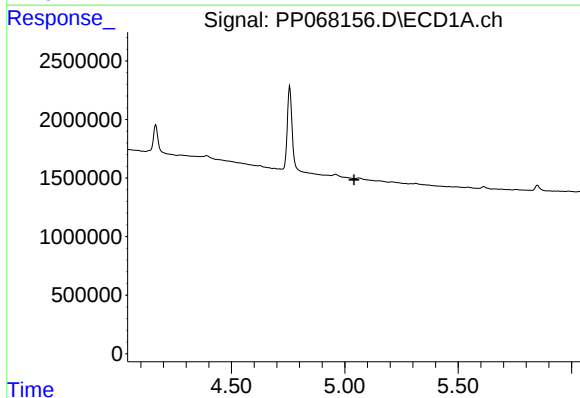
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



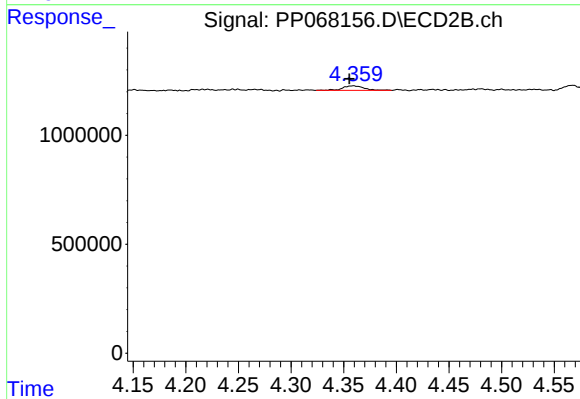
#8 AR-1221-1

R.T.: 4.221 min
Delta R.T.: -0.046 min
Response: 20397
Conc: 1.55 ng/ml



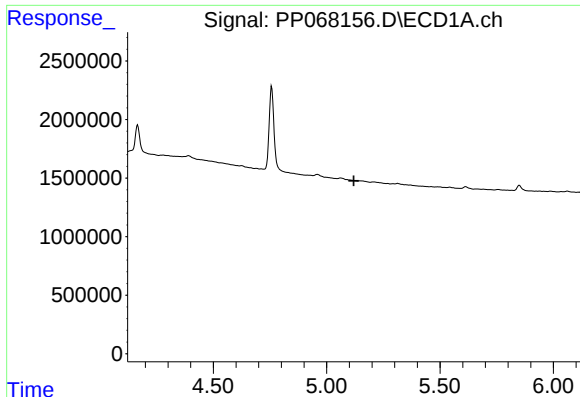
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#9 AR-1221-2

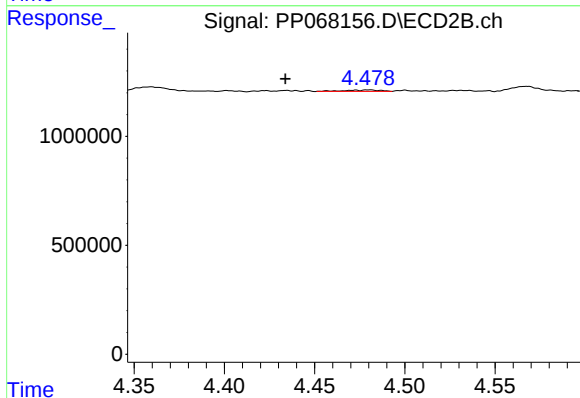
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 304308
Conc: 30.55 ng/ml



#10 AR-1221-3

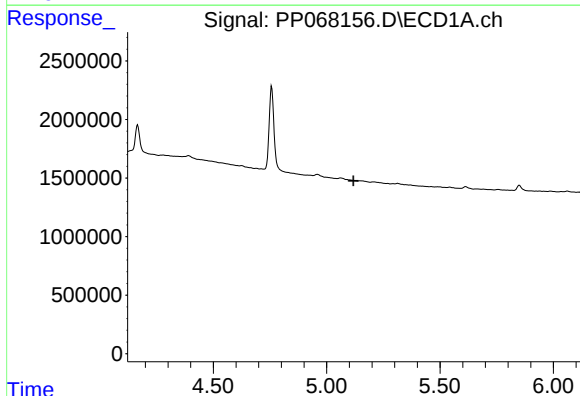
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



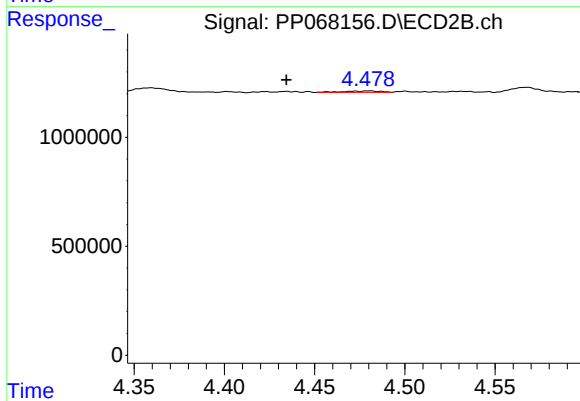
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: 0.046 min
Response: 83066
Conc: 2.67 ng/ml



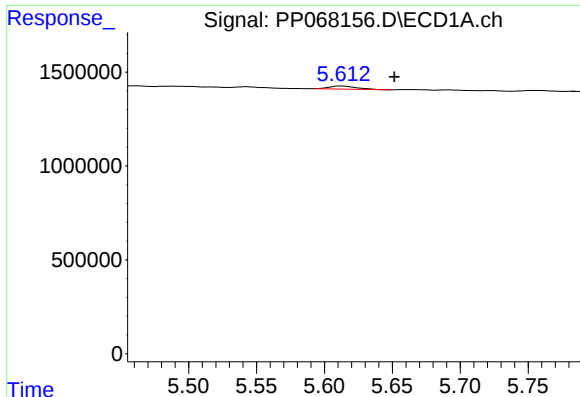
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

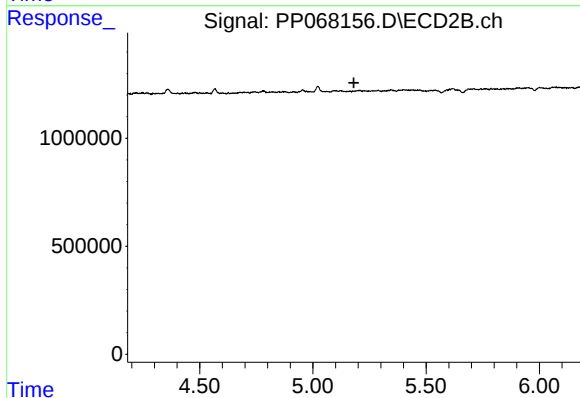
R.T.: 4.480 min
Delta R.T.: 0.046 min
Response: 83066
Conc: 3.41 ng/ml



#12 AR-1232-2

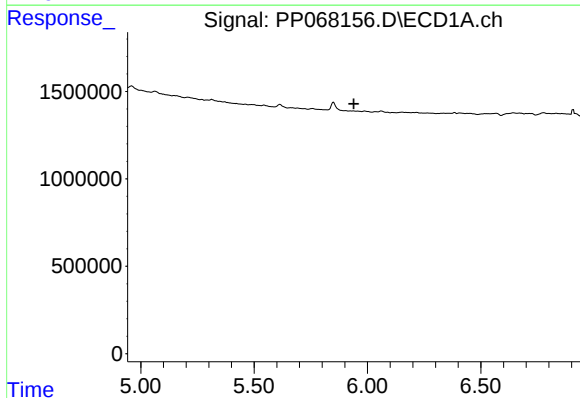
R.T.: 5.613 min
Delta R.T.: -0.038 min
Response: 236329
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



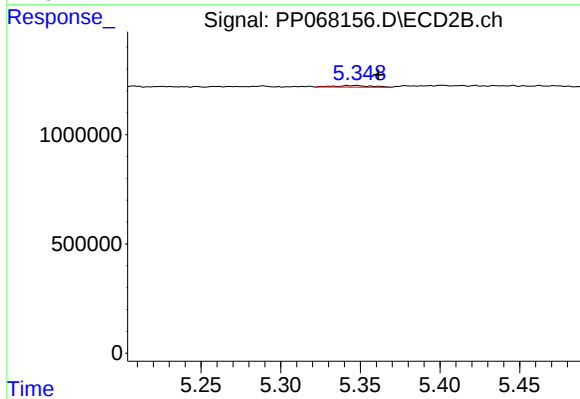
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



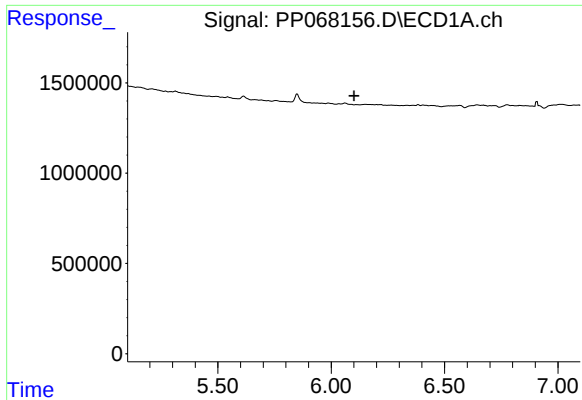
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

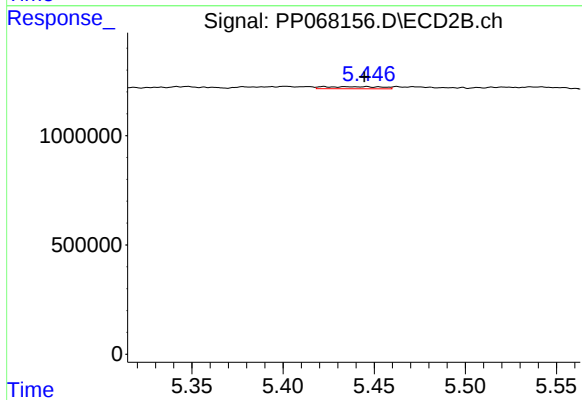
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 118747
Conc: 9.94 ng/ml



#14 AR-1232-4

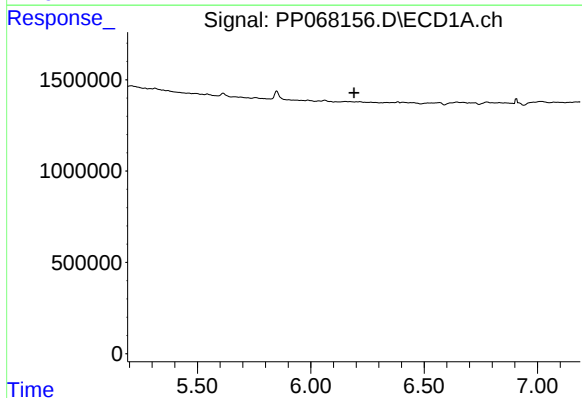
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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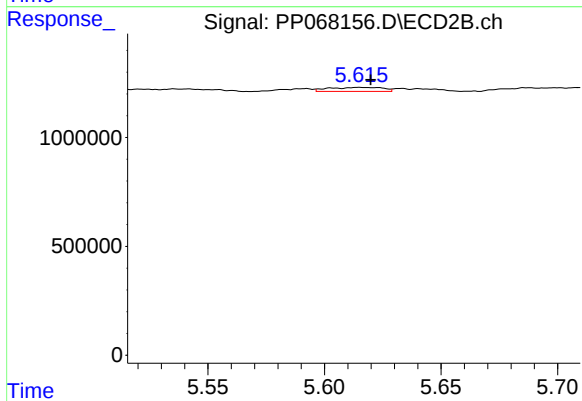
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.023 min
Response: 202846
Conc: 17.59 ng/ml



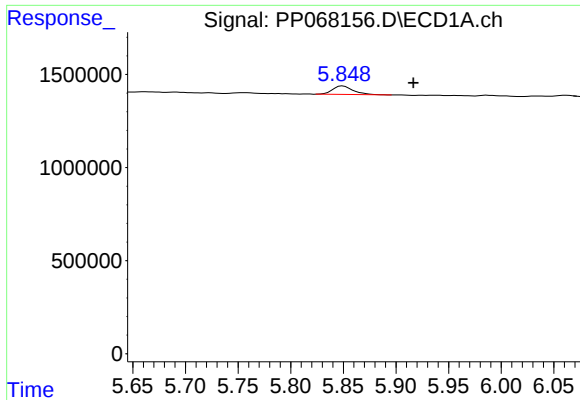
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

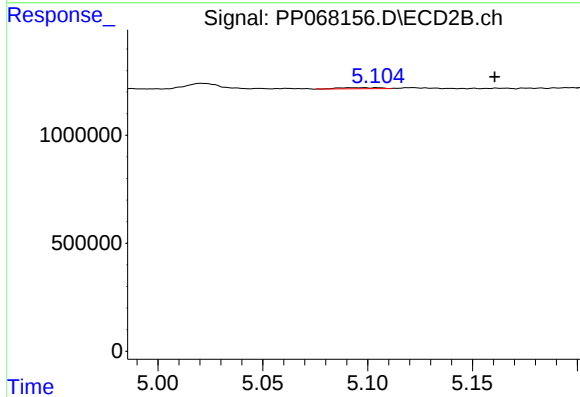
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 302362
Conc: 22.48 ng/ml



#16 AR-1242-1

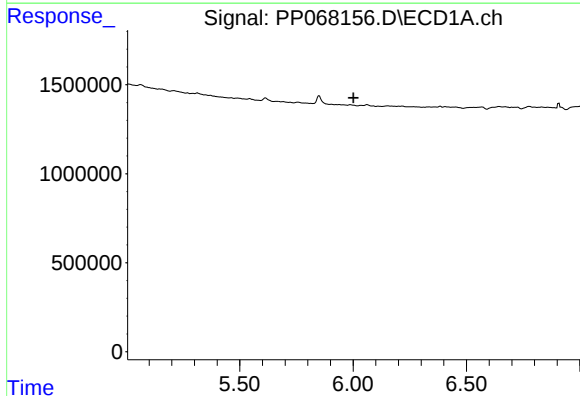
R.T.: 5.850 min
Delta R.T.: -0.067 min
Response: 630594
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



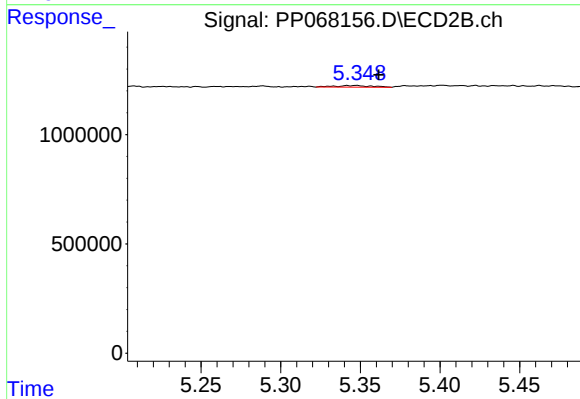
#16 AR-1242-1

R.T.: 5.105 min
Delta R.T.: -0.056 min
Response: 68701
Conc: 2.36 ng/ml



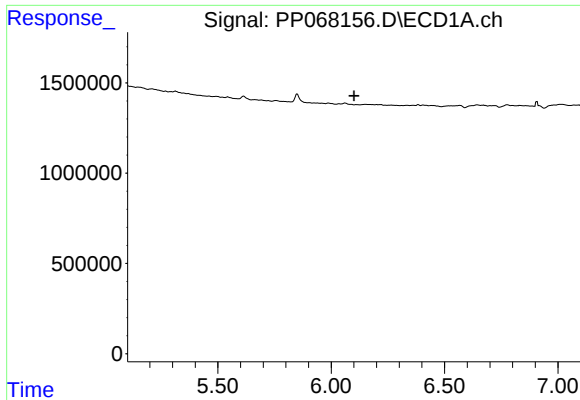
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

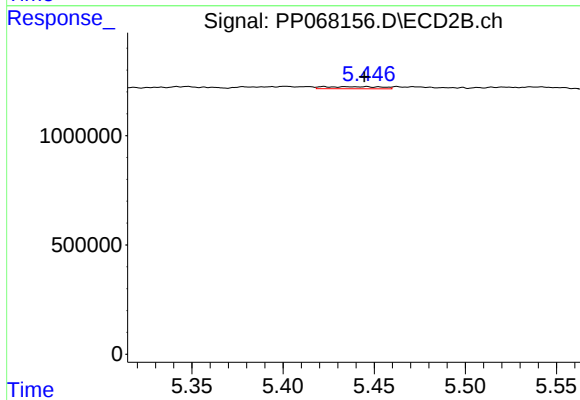
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 118747
Conc: 5.28 ng/ml



#19 AR-1242-4

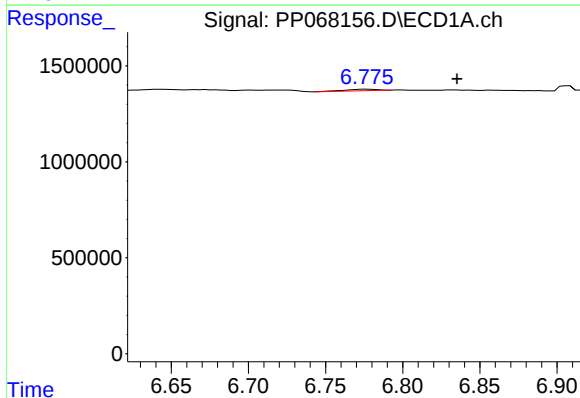
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



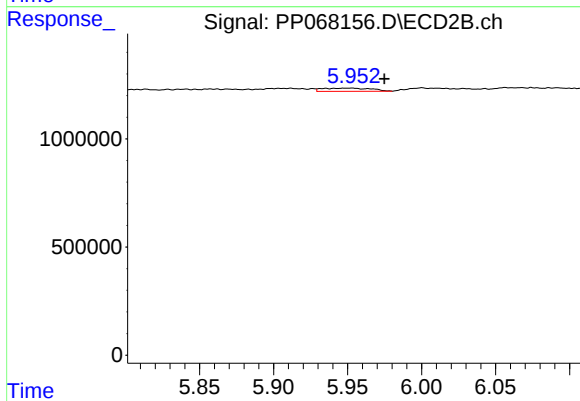
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.023 min
Response: 202846
Conc: 8.55 ng/ml



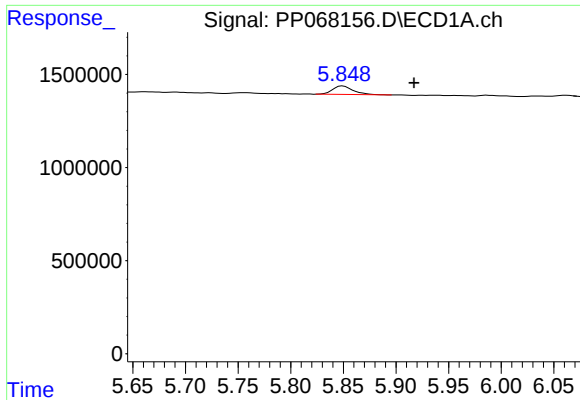
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.059 min
Response: 113169
Conc: 4.69 ng/ml



#20 AR-1242-5

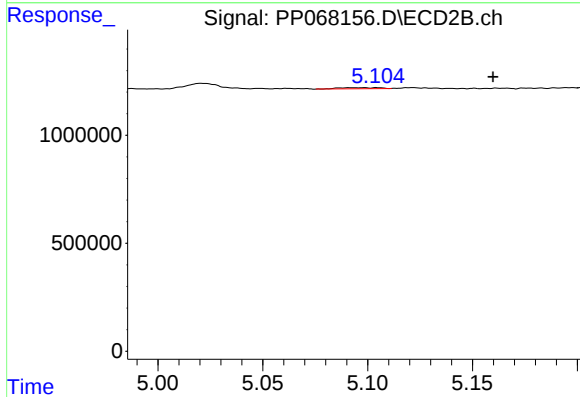
R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 340805
Conc: 11.90 ng/ml



#21 AR-1248-1

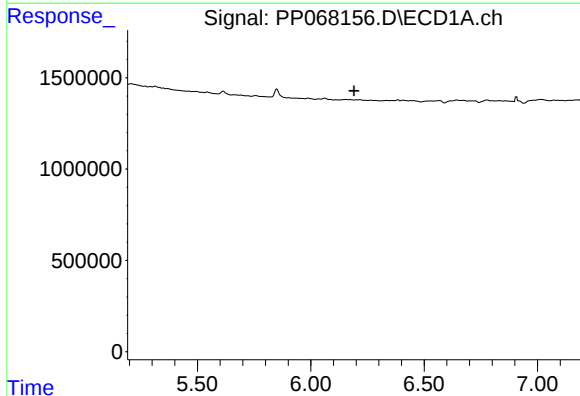
R.T.: 5.850 min
Delta R.T.: -0.068 min
Response: 630594
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



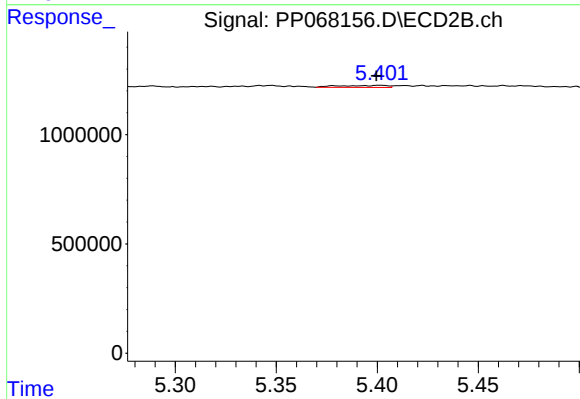
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: -0.055 min
Response: 68701
Conc: 3.03 ng/ml



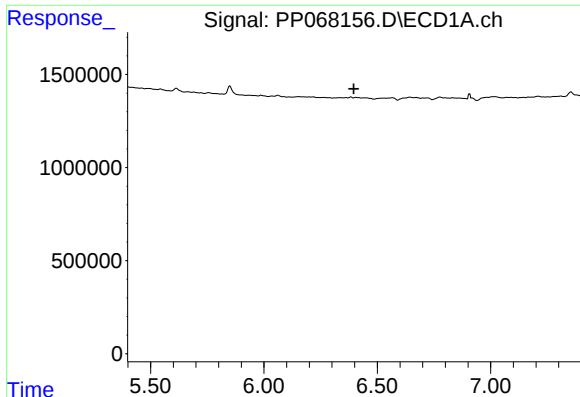
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

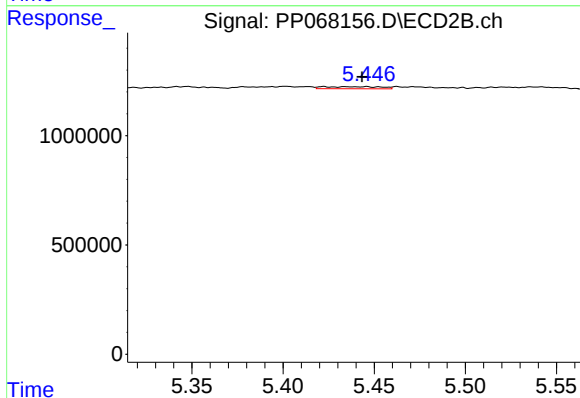
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 153715
Conc: 4.64 ng/ml



#23 AR-1248-3

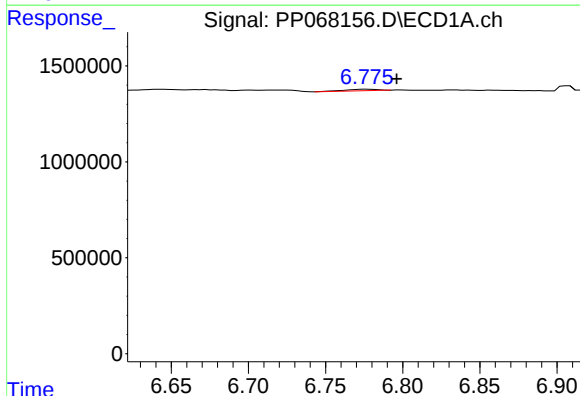
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



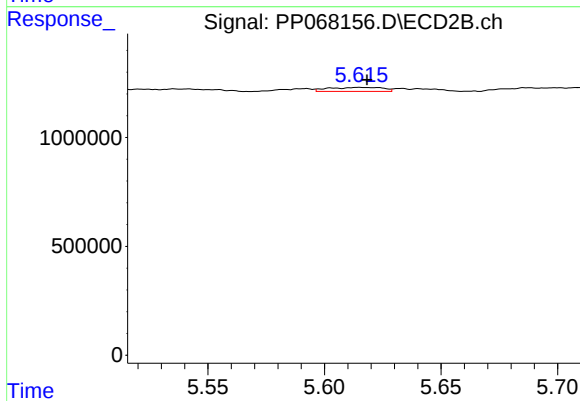
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.021 min
Response: 202846
Conc: 5.88 ng/ml



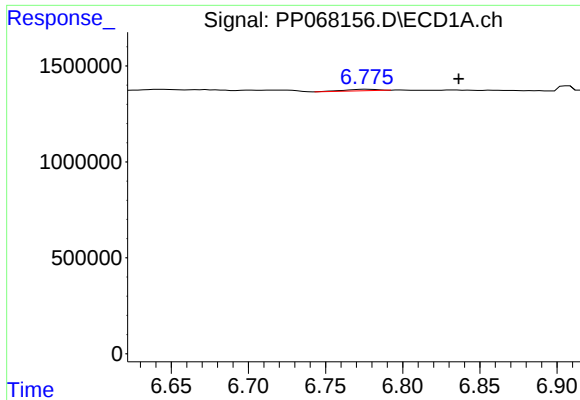
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: -0.020 min
Response: 113169
Conc: 2.80 ng/ml



#24 AR-1248-4

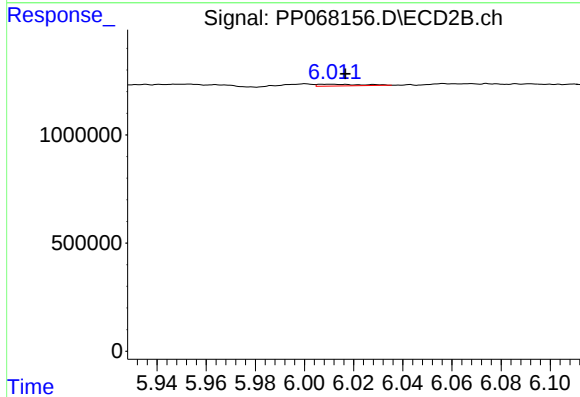
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 302362
Conc: 7.38 ng/ml



#25 AR-1248-5

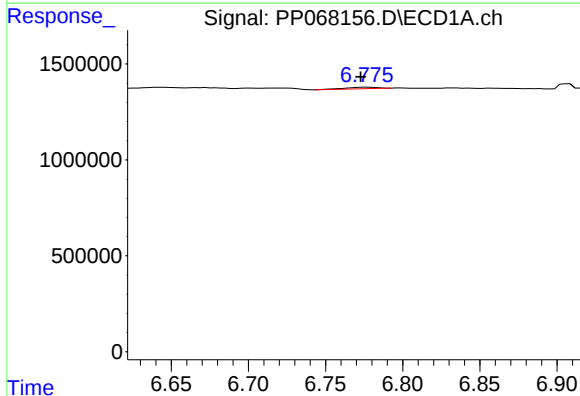
R.T.: 6.776 min
Delta R.T.: -0.060 min
Response: 113169
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



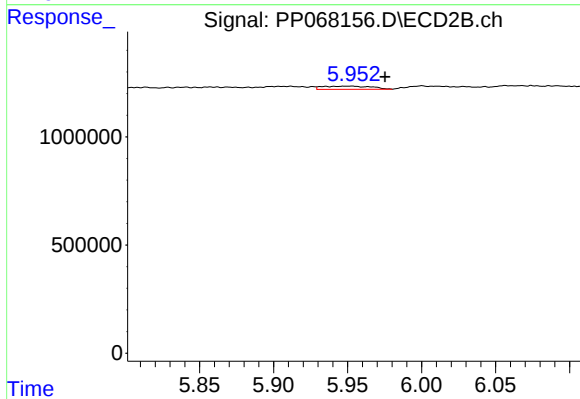
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 97140
Conc: 2.59 ng/ml



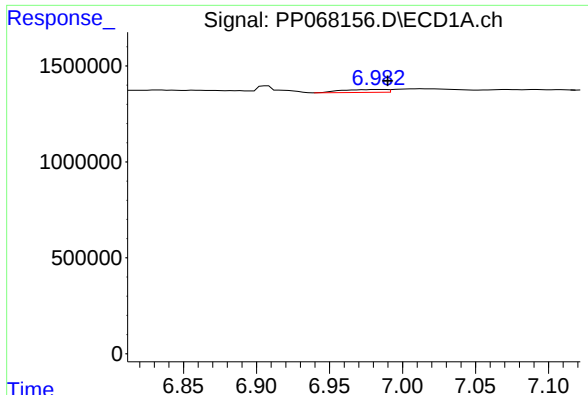
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 113169
Conc: 2.53 ng/ml



#26 AR-1254-1

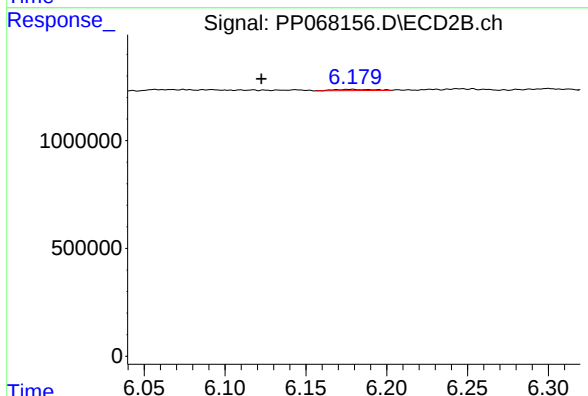
R.T.: 5.952 min
Delta R.T.: -0.023 min
Response: 340805
Conc: 5.77 ng/ml



#27 AR-1254-2

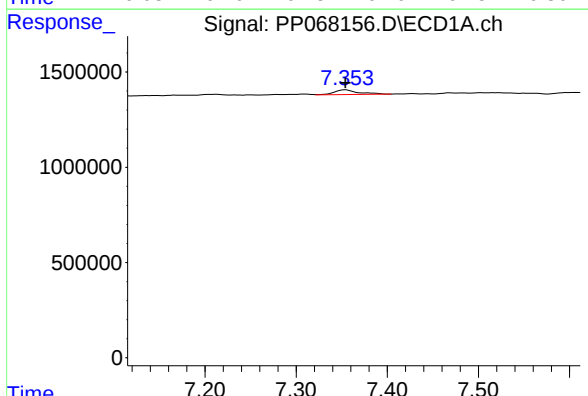
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 323340
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



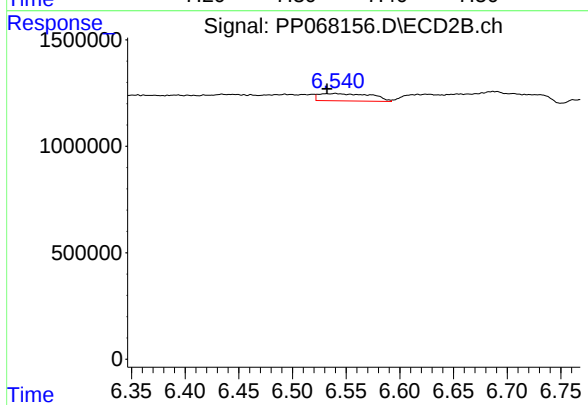
#27 AR-1254-2

R.T.: 6.179 min
Delta R.T.: 0.056 min
Response: 89841
Conc: 1.71 ng/ml



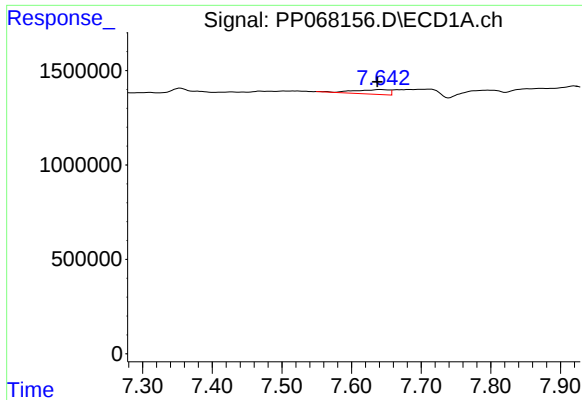
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 446565
Conc: 6.43 ng/ml



#28 AR-1254-3

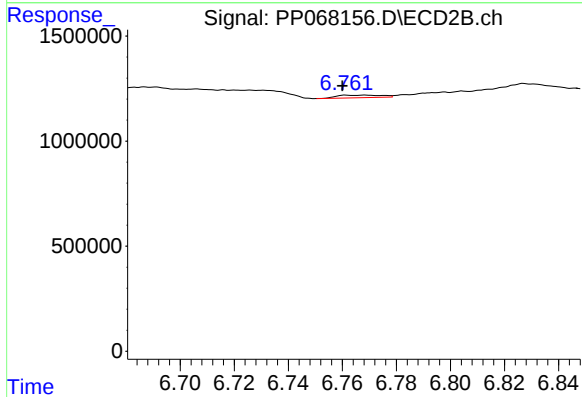
R.T.: 6.540 min
Delta R.T.: 0.008 min
Response: 1168320
Conc: 14.04 ng/ml



#29 AR-1254-4

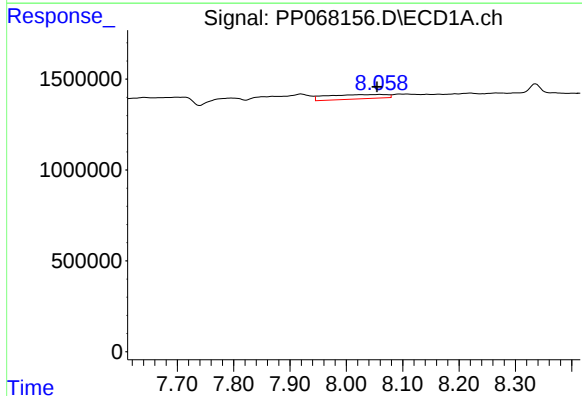
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 866936
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



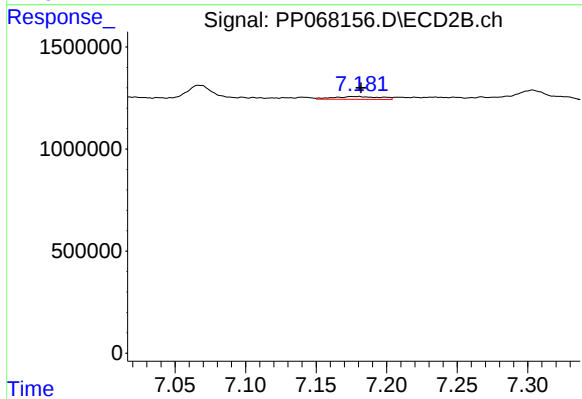
#29 AR-1254-4

R.T.: 6.768 min
Delta R.T.: 0.008 min
Response: 139758
Conc: 2.90 ng/ml



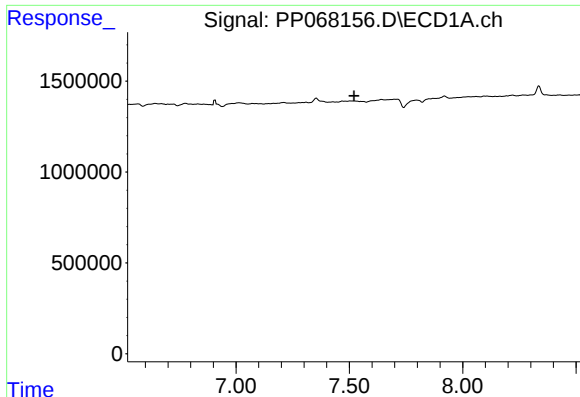
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 1787882
Conc: 30.15 ng/ml



#30 AR-1254-5

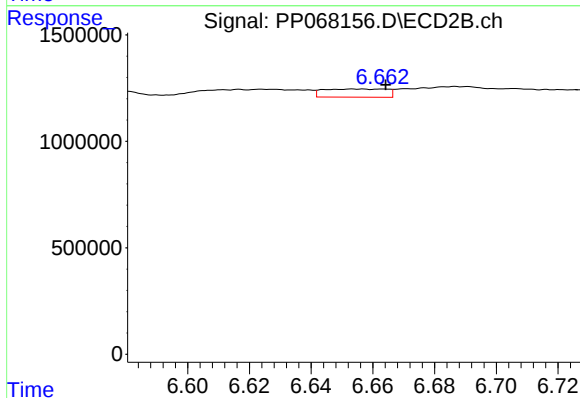
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 325651
Conc: 4.43 ng/ml



#31 AR-1260-1

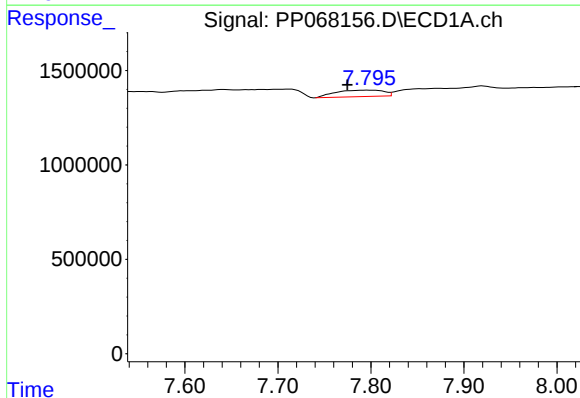
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



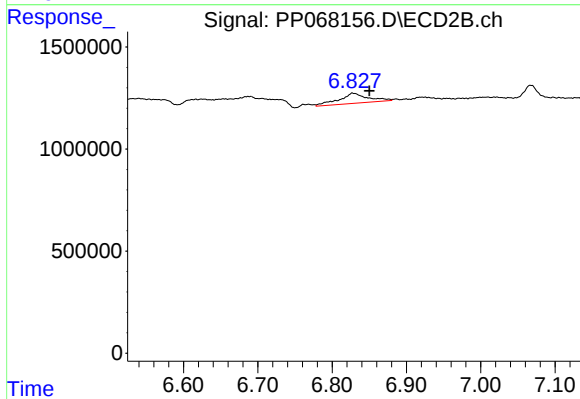
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 545507
Conc: 9.58 ng/ml



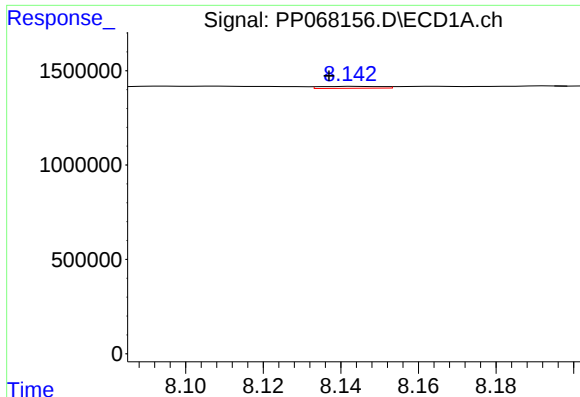
#32 AR-1260-2

R.T.: 7.797 min
Delta R.T.: 0.022 min
Response: 1223278
Conc: 19.33 ng/ml



#32 AR-1260-2

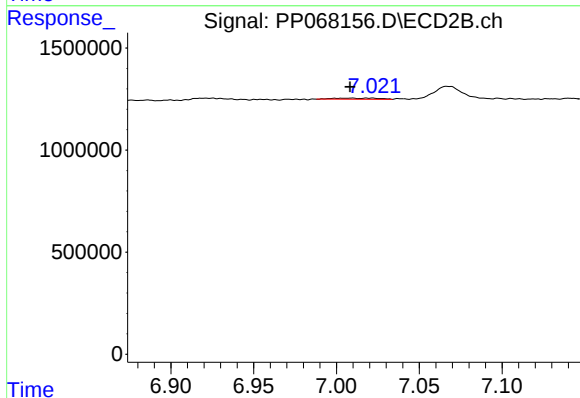
R.T.: 6.828 min
Delta R.T.: -0.023 min
Response: 1333500
Conc: 19.99 ng/ml



#33 AR-1260-3

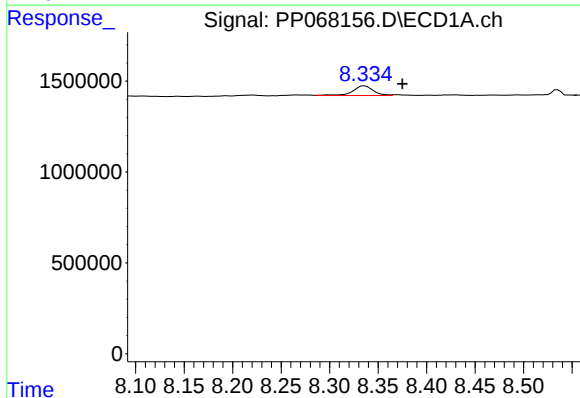
R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 112104
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



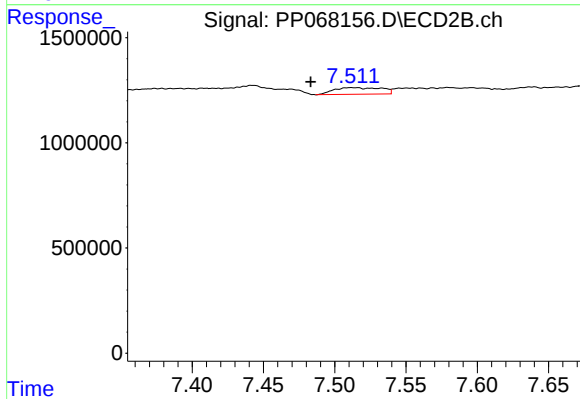
#33 AR-1260-3

R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 109162
Conc: 1.71 ng/ml



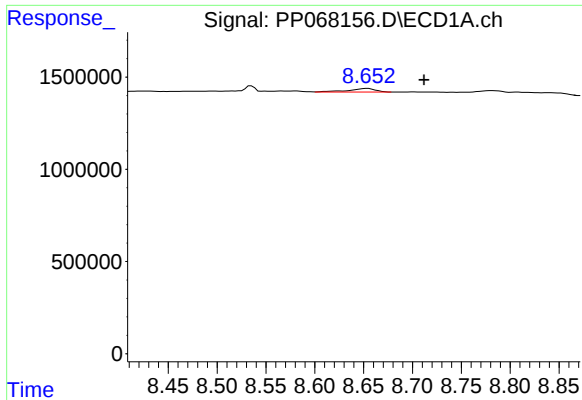
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.039 min
Response: 789675
Conc: 13.12 ng/ml



#34 AR-1260-4

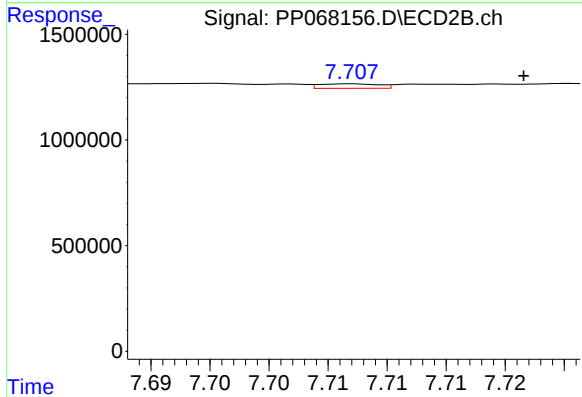
R.T.: 7.511 min
Delta R.T.: 0.028 min
Response: 741597
Conc: 13.41 ng/ml



#35 AR-1260-5

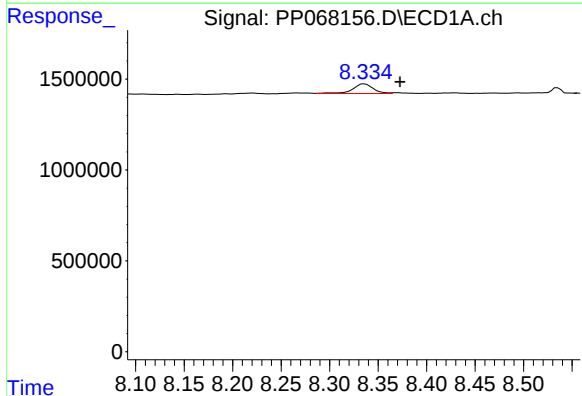
R.T.: 8.654 min
Delta R.T.: -0.058 min
Response: 367206
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



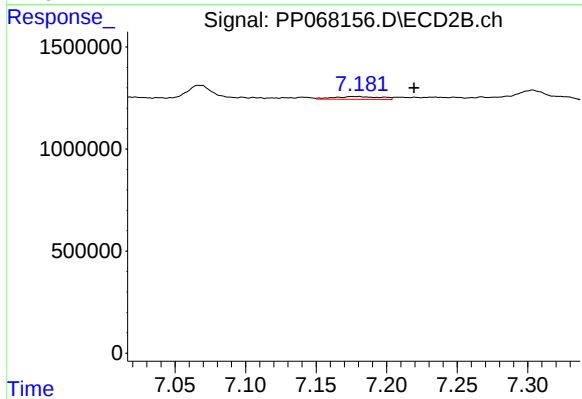
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.015 min
Response: 73660
Conc: 0.60 ng/ml



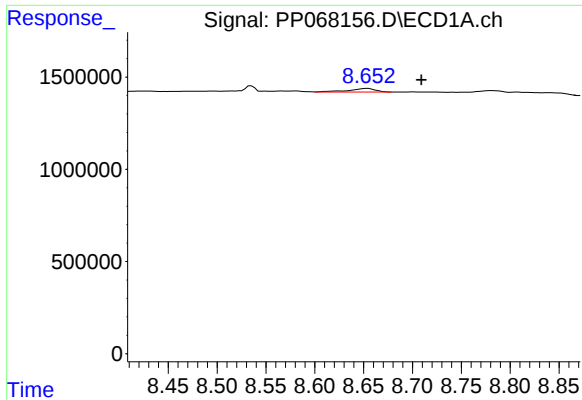
#36 AR-1262-1

R.T.: 8.336 min
Delta R.T.: -0.037 min
Response: 789675
Conc: 11.00 ng/ml



#36 AR-1262-1

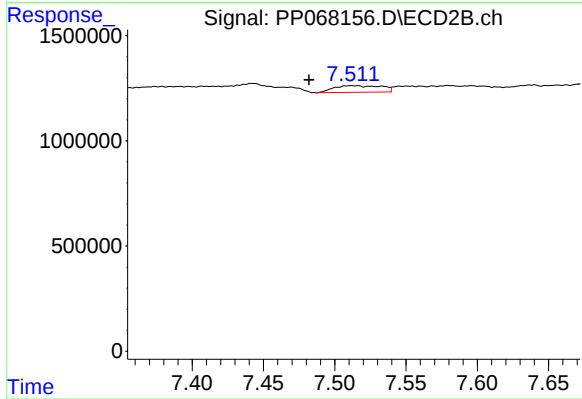
R.T.: 7.180 min
Delta R.T.: -0.040 min
Response: 325651
Conc: 4.14 ng/ml



#37 AR-1262-2

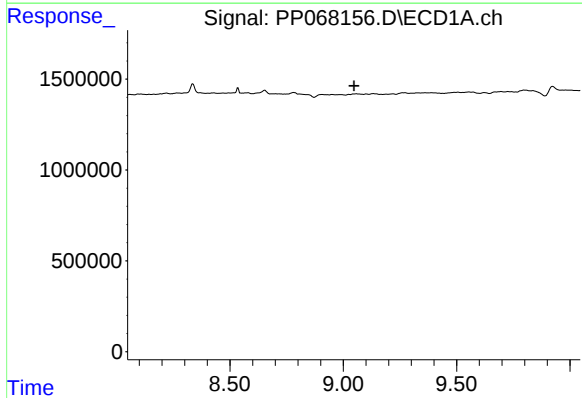
R.T.: 8.654 min
Delta R.T.: -0.055 min
Response: 367206
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



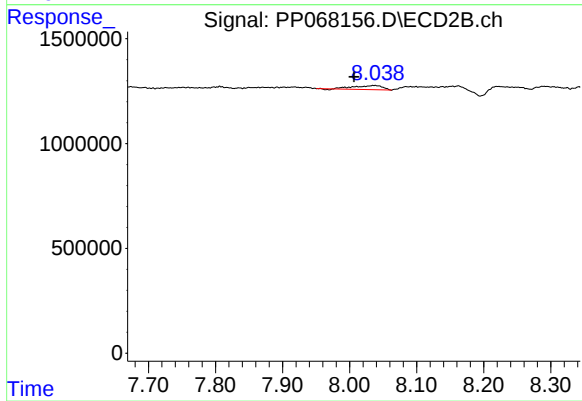
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: 0.030 min
Response: 741597
Conc: 10.45 ng/ml



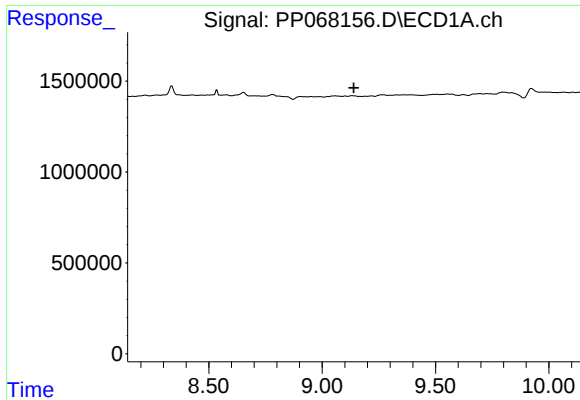
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

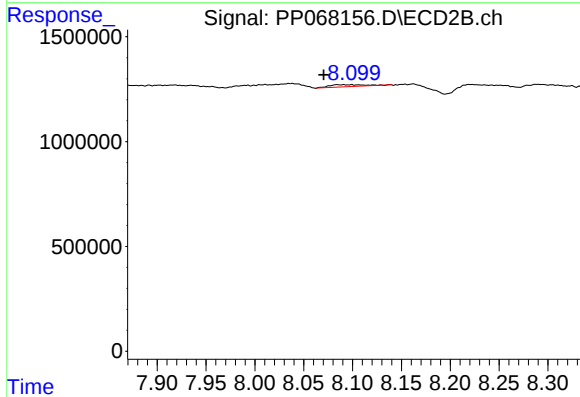
R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 574737
Conc: 10.07 ng/ml



#39 AR-1262-4

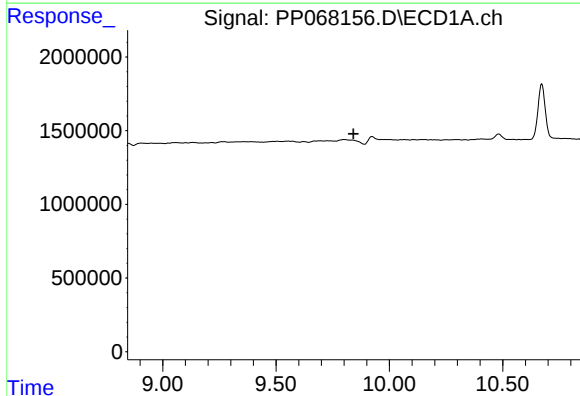
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



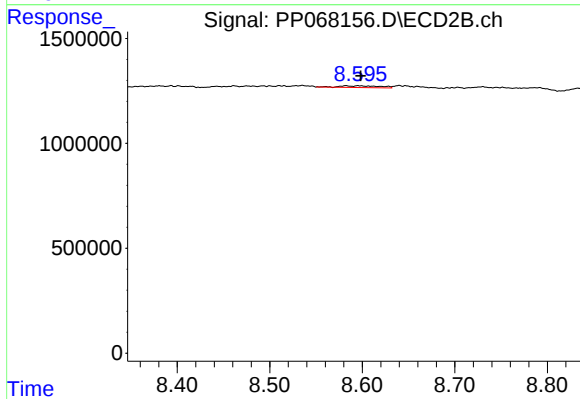
#39 AR-1262-4

R.T.: 8.099 min
Delta R.T.: 0.028 min
Response: 241983
Conc: 2.41 ng/ml



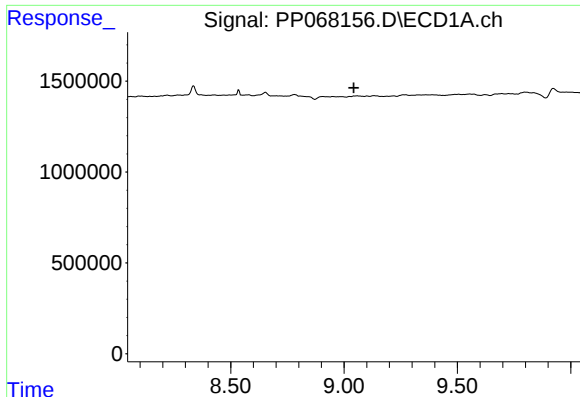
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

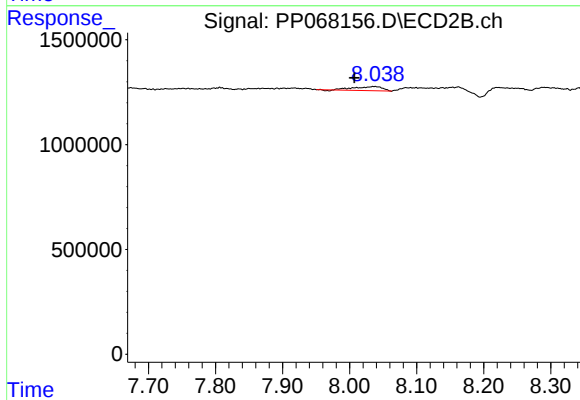
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 246104
Conc: 4.92 ng/ml



#41 AR-1268-1

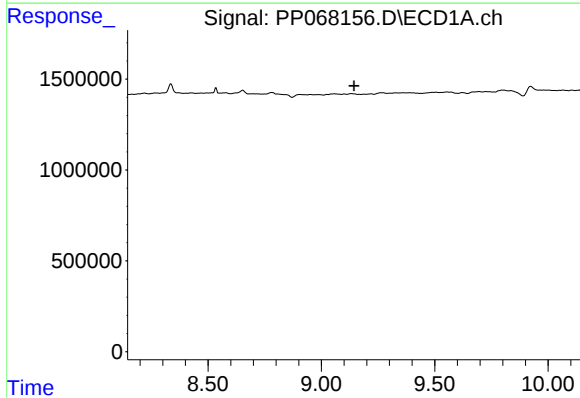
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



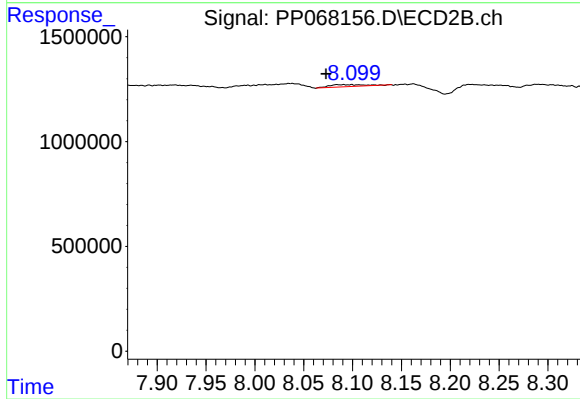
#41 AR-1268-1

R.T.: 8.037 min
Delta R.T.: 0.030 min
Response: 574737
Conc: 3.61 ng/ml



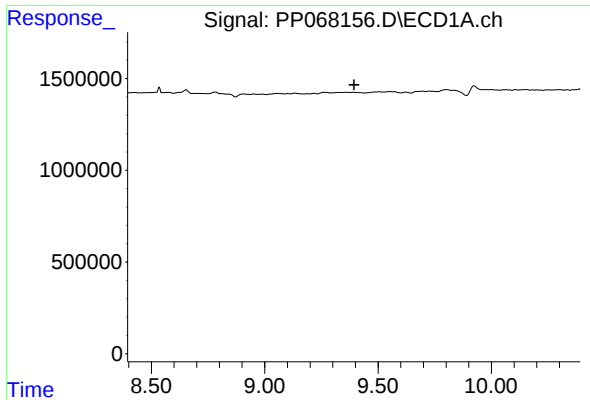
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

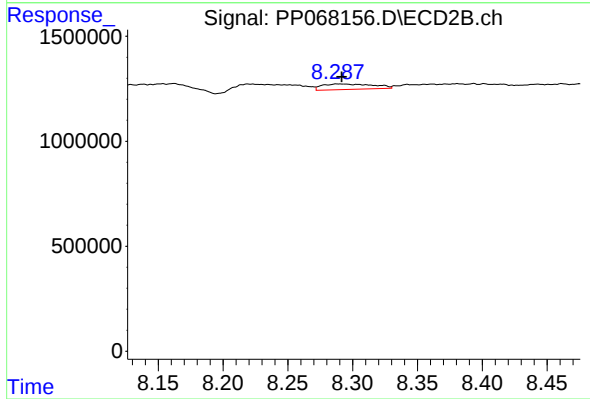
R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 241983
Conc: 1.69 ng/ml



#43 AR-1268-3

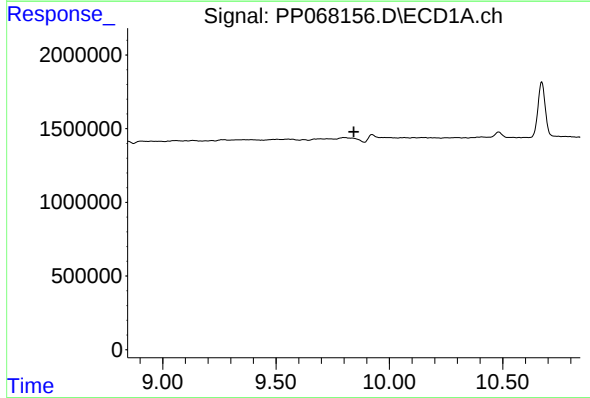
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B-180-SB02



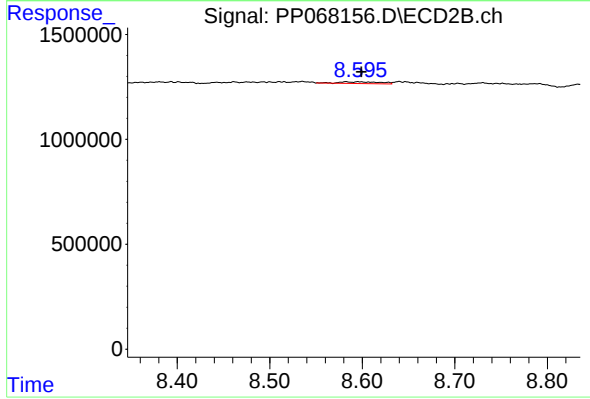
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 712304
Conc: 5.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 246104
Conc: 4.36 ng/ml