

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 14:33
 Operator : YP\AJ
 Sample : P4425-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:52:09 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...	4.752	4.048	17806376	18265792	19.237	18.078
2)	SA Decachlor...	10.660	9.206	19541574	18347111	16.973	16.360
Target Compounds							
3)	L1 AR-1016-1	0.000	5.204f	0	143584	N.D.	4.104 #
4)	L1 AR-1016-2	0.000	5.204	0	143584	N.D.	2.981 #
5)	L1 AR-1016-3	0.000	5.400f	0	146288	N.D.	5.431 #
6)	L1 AR-1016-4	0.000	5.400	0	146288	N.D.	6.074 #
7)	L1 AR-1016-5	0.000	5.611	0	559291	N.D.	18.392 #
9)	L2 AR-1221-2	5.059	4.355	274916	544486	29.059	54.660 #
10)	L2 AR-1221-3	5.059f	4.479f	274916	185536	9.510	5.960 #
11)	L3 AR-1232-1	5.059f	4.479f	274916	185536	12.026	7.625 #
12)	L3 AR-1232-2	5.607f	5.204	232006	143584	19.690	6.420 #
13)	L3 AR-1232-3	0.000	5.400f	0	146288	N.D.	12.248 #
14)	L3 AR-1232-4	0.000	5.400f	0	146288	N.D.	12.686 #
15)	L3 AR-1232-5	0.000	5.611	0	559291	N.D.	41.582 #
16)	L4 AR-1242-1	0.000	5.204f	0	143584	N.D.	4.938 #
17)	L4 AR-1242-2	0.000	5.204	0	143584	N.D.	3.576 #
18)	L4 AR-1242-3	0.000	5.400f	0	146288	N.D.	6.503 #
19)	L4 AR-1242-4	0.000	5.400f	0	146288	N.D.	6.163 #
20)	L4 AR-1242-5	0.000	5.968	0	402112	N.D.	14.036 #
21)	L5 AR-1248-1	0.000	5.204f	0	143584	N.D.	6.335 #
22)	L5 AR-1248-2	0.000	5.400	0	146288	N.D.	4.420 #
23)	L5 AR-1248-3	0.000	5.400f	0	146288	N.D.	4.243 #
24)	L5 AR-1248-4	6.764	5.611	204747	559291	5.062	13.656 #
25)	L5 AR-1248-5	0.000	5.997	0	465451	N.D.	12.431 #
26)	L6 AR-1254-1	6.764	5.968	204747	402112	4.572	6.806 #
27)	L6 AR-1254-2	6.986	6.114	196526	633852	2.973	12.082 #
28)	L6 AR-1254-3	7.352	6.526	376202	778356	5.417	9.354 #
29)	L6 AR-1254-4	7.631	6.759	124093	55162	2.487	1.143 #
30)	L6 AR-1254-5	8.054	7.172	625468	427849	10.549	5.817 #
31)	L7 AR-1260-1	7.502	6.658	46509	437112	0.861	7.674 #
32)	L7 AR-1260-2	7.773	6.868	681236	43081	10.767	0.646 #
33)	L7 AR-1260-3	0.000	7.001	0	151111	N.D.	2.372 #
34)	L7 AR-1260-4	8.328f	7.467	469513	64349	7.800	1.164 #
35)	L7 AR-1260-5	8.769f	7.713	22879	206991	0.212	1.693 #
36)	L8 AR-1262-1	8.328f	7.266f	469513	158465	6.542	2.014 #
37)	L8 AR-1262-2	8.769f	7.467	22879	64349	0.188	0.907 #
38)	L8 AR-1262-3	9.113f	8.061f	19030	138314	0.215	2.422 #
39)	L8 AR-1262-4	9.113	8.061	19030	138314	0.272	1.377 #
40)	L8 AR-1262-5	0.000	8.532f	0	47257	N.D.	0.945 #
41)	L9 AR-1268-1	0.000	8.061f	0	138314	N.D.	0.869 #
42)	L9 AR-1268-2	9.113	8.061	19030	138314	0.139	0.966 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 14:33
Operator : YP\AJ
Sample : P4425-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:52:09 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
43)	L9 AR-1268-3	0.000	8.285	0	10333	N.D.	0.081 #
44)	L9 AR-1268-4	0.000	8.532f	0	47257	N.D.	0.837 #
45)	L9 AR-1268-5	10.345f	8.918	37716	153812	0.101	0.407 #

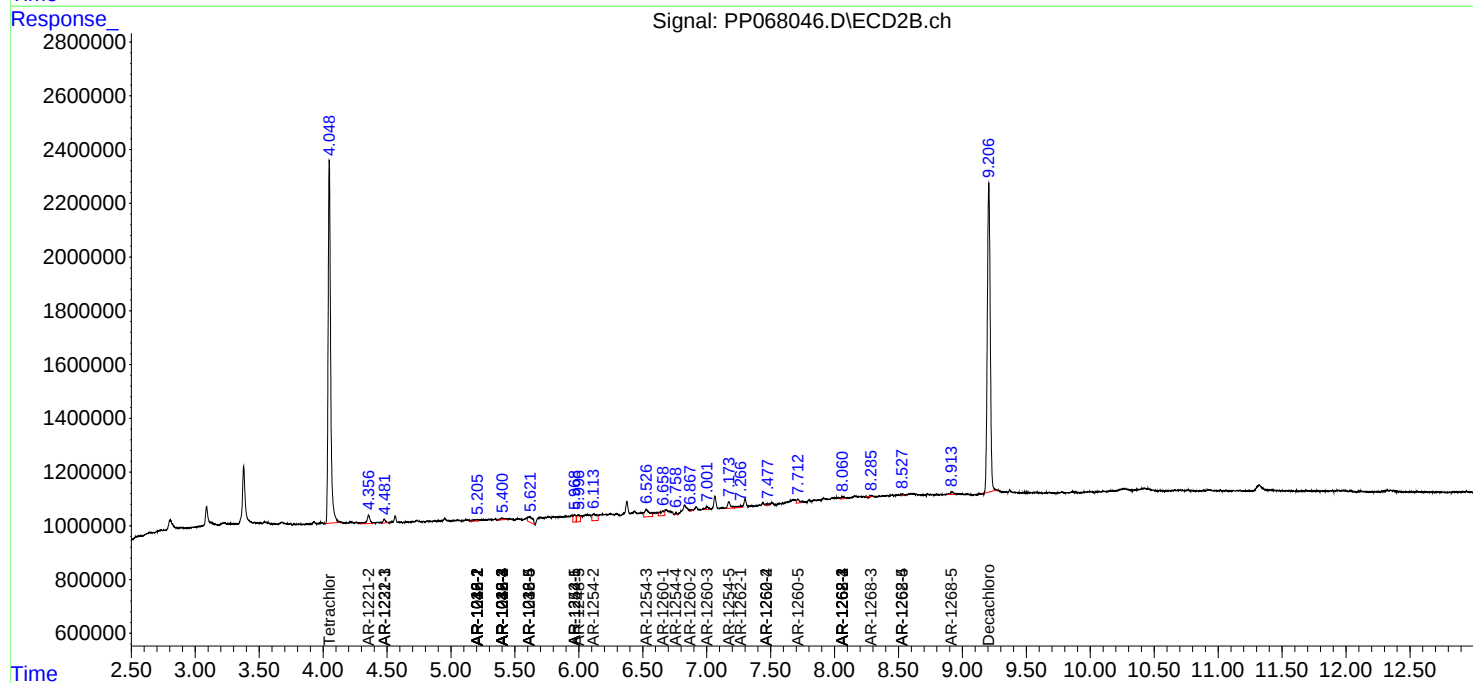
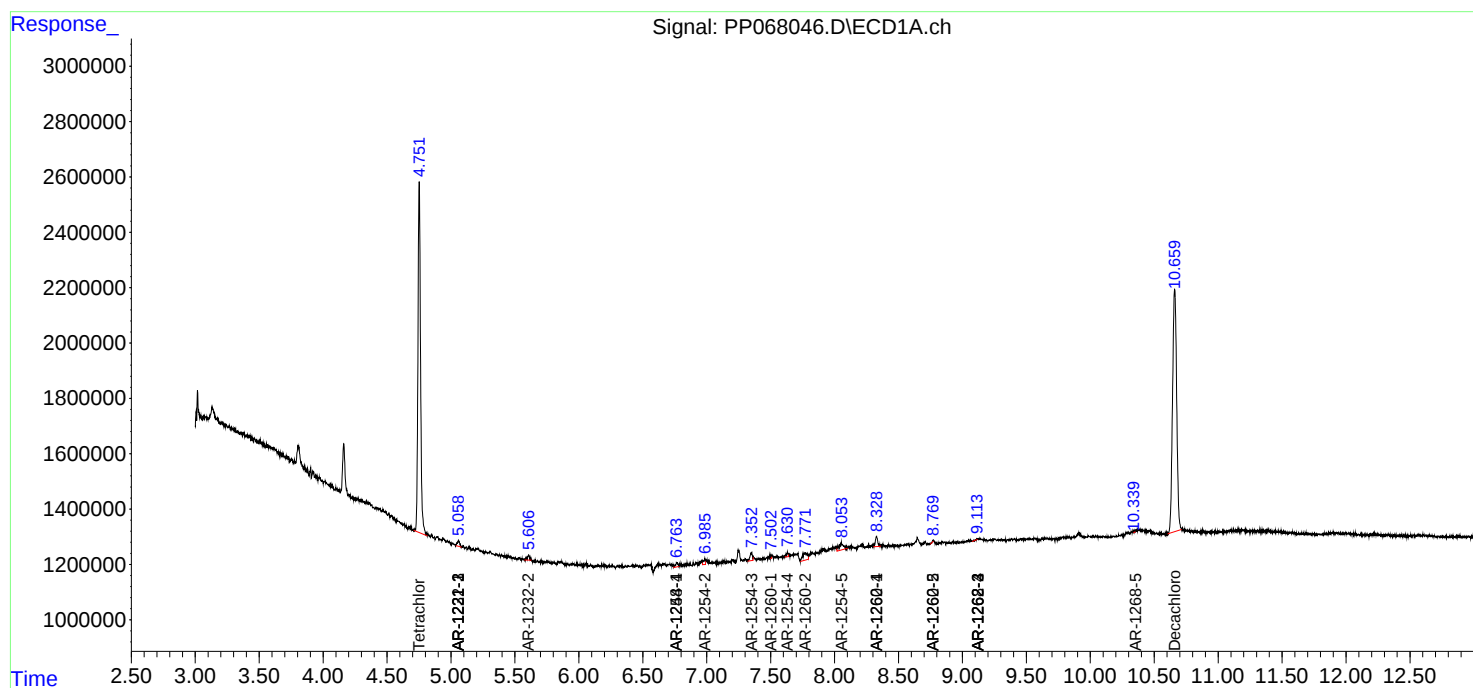
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

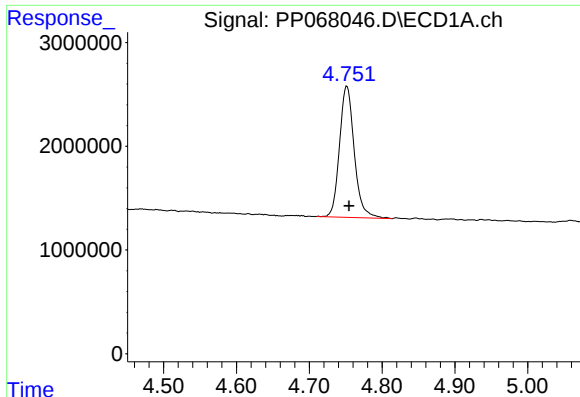
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 15:52:09 2024
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Quant Title : GC EXTRACTABLES
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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

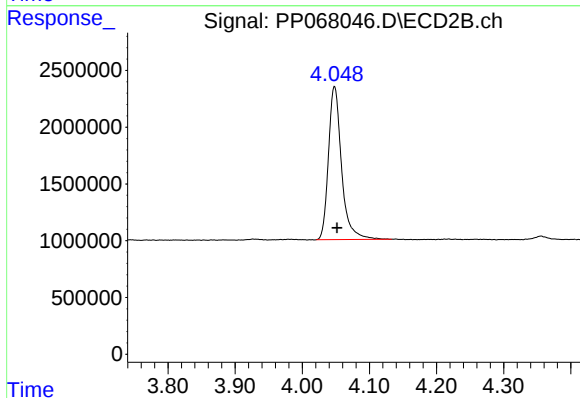




#1 Tetrachloro-m-xylene

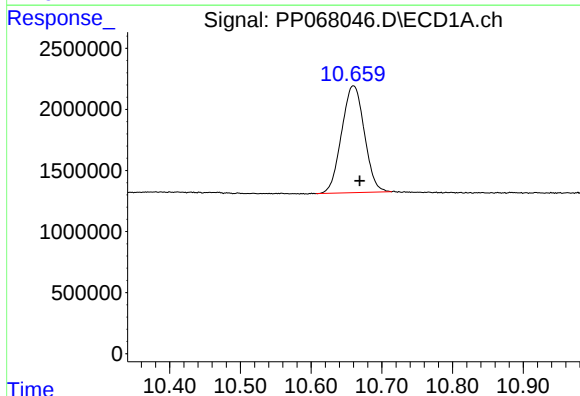
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 17806376
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



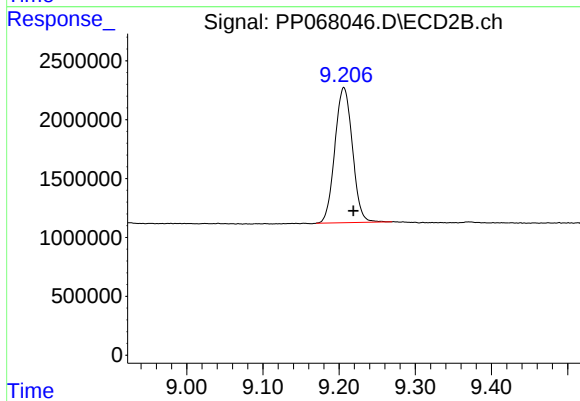
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 18265792
Conc: 18.08 ng/ml



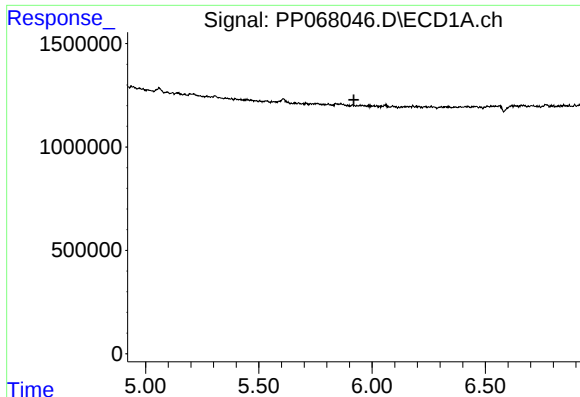
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.009 min
Response: 19541574
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

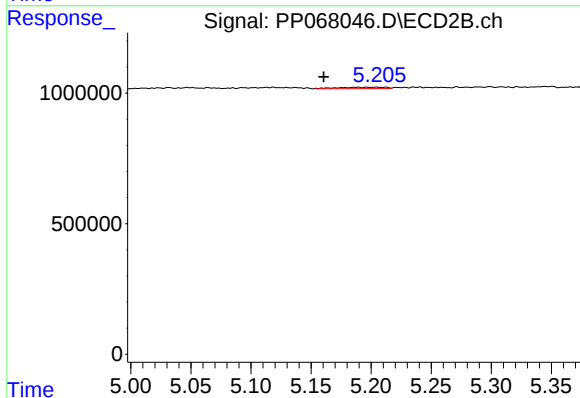
R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 18347111
Conc: 16.36 ng/ml



#3 AR-1016-1

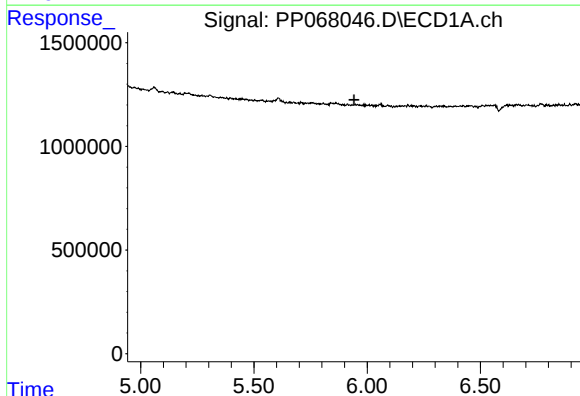
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



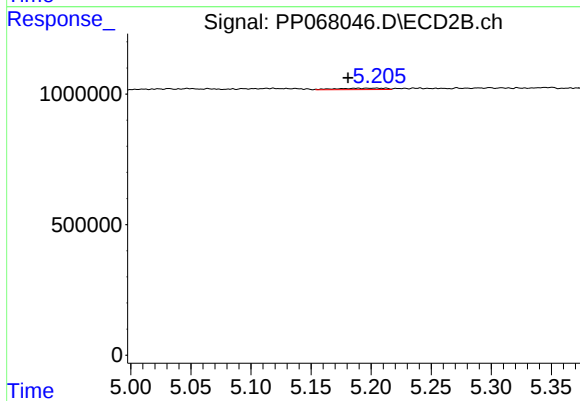
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.044 min
Response: 143584
Conc: 4.10 ng/ml



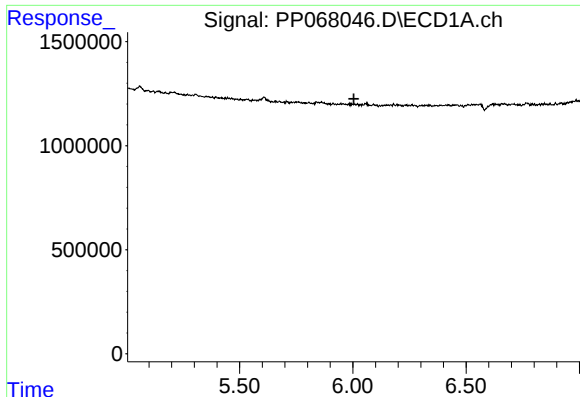
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

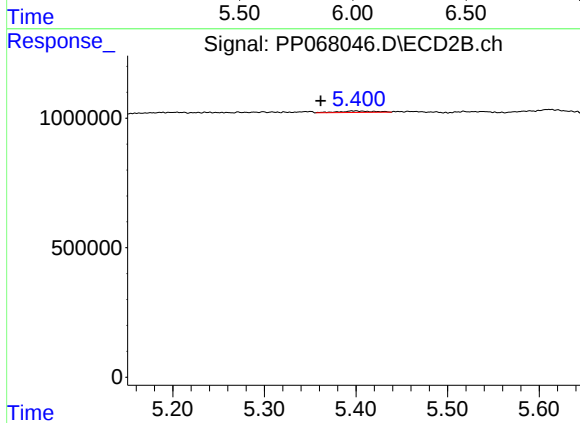
R.T.: 5.204 min
Delta R.T.: 0.024 min
Response: 143584
Conc: 2.98 ng/ml



#5 AR-1016-3

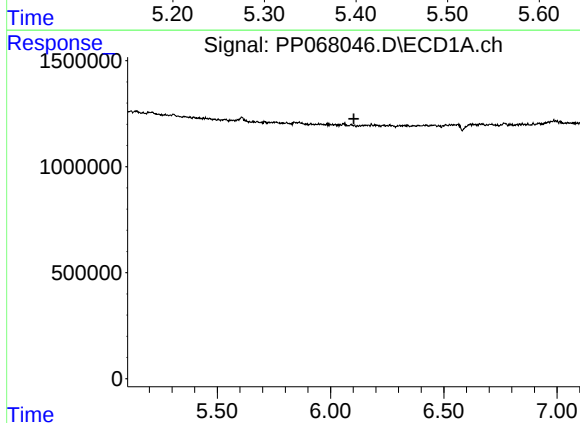
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



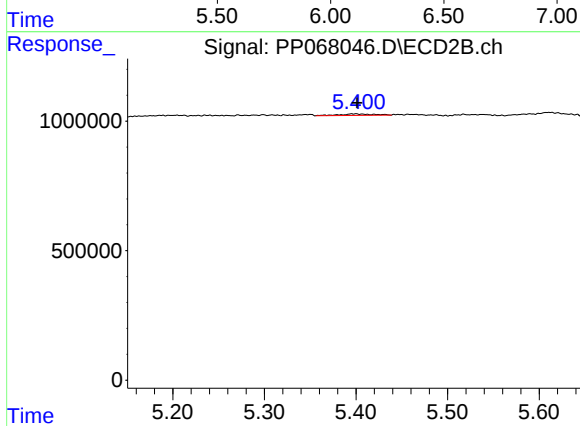
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 146288
Conc: 5.43 ng/ml



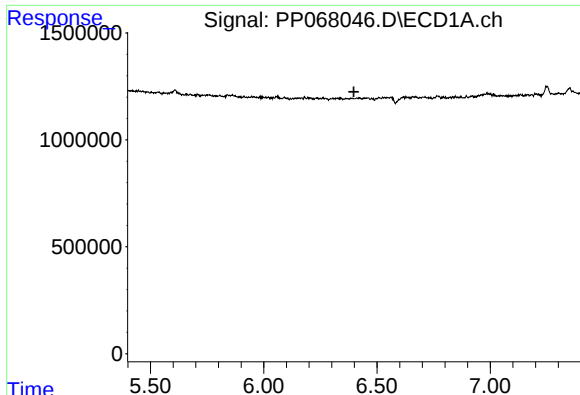
#6 AR-1016-4

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



#6 AR-1016-4

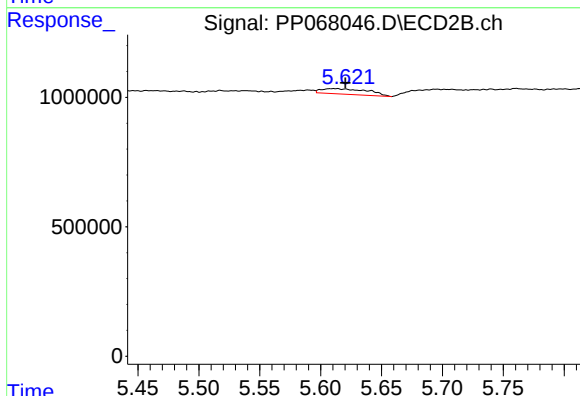
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 146288
Conc: 6.07 ng/ml



#7 AR-1016-5

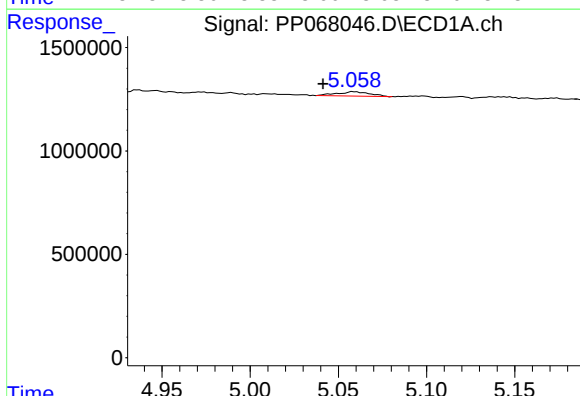
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



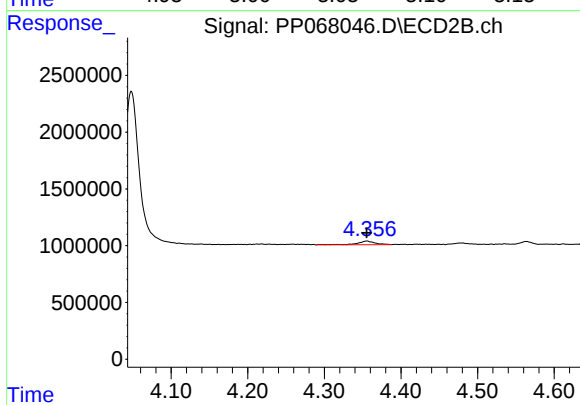
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 559291
Conc: 18.39 ng/ml



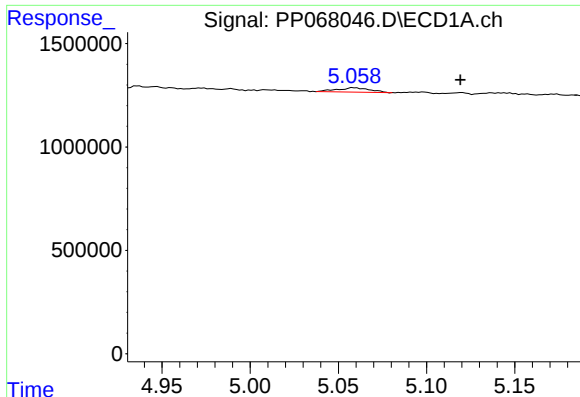
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 274916
Conc: 29.06 ng/ml



#9 AR-1221-2

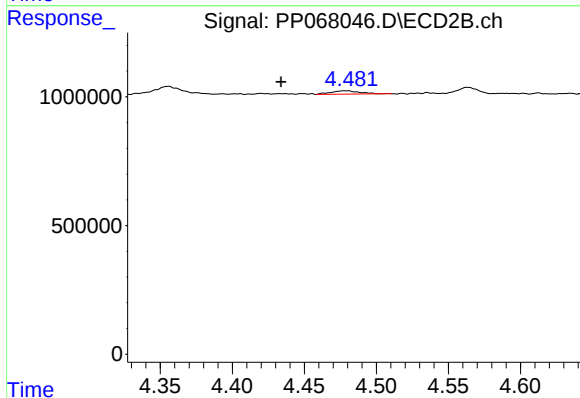
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 544486
Conc: 54.66 ng/ml



#10 AR-1221-3

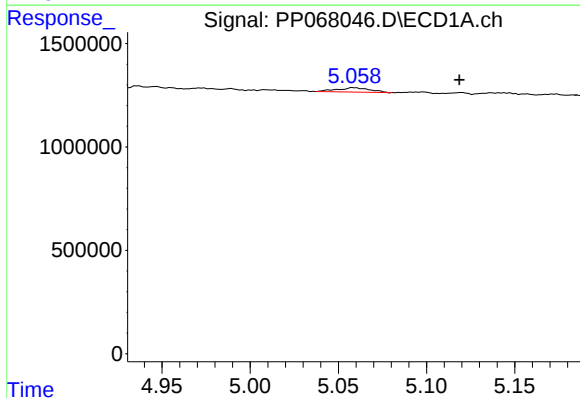
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 274916
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



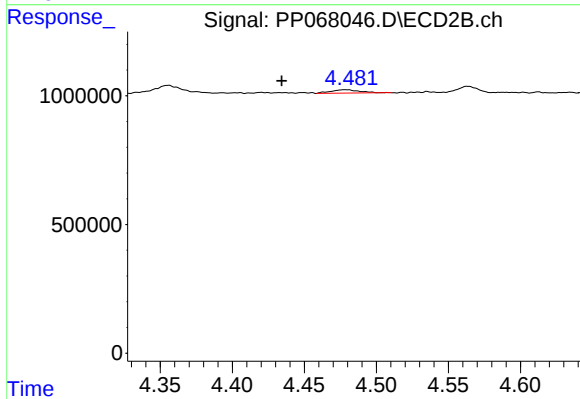
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.045 min
Response: 185536
Conc: 5.96 ng/ml



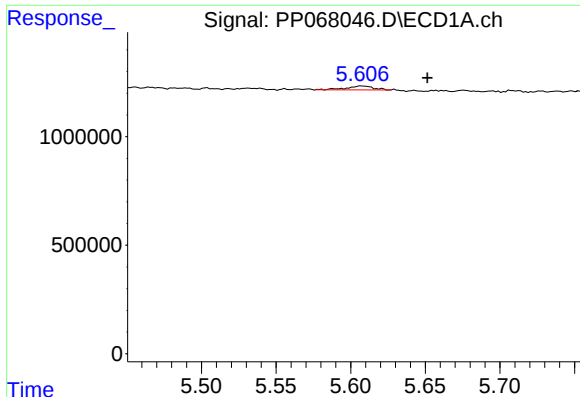
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 274916
Conc: 12.03 ng/ml



#11 AR-1232-1

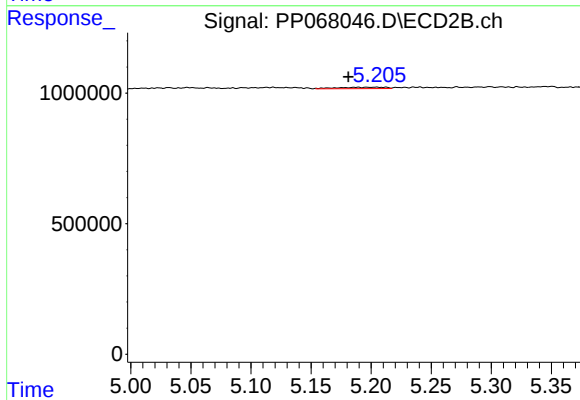
R.T.: 4.479 min
Delta R.T.: 0.045 min
Response: 185536
Conc: 7.62 ng/ml



#12 AR-1232-2

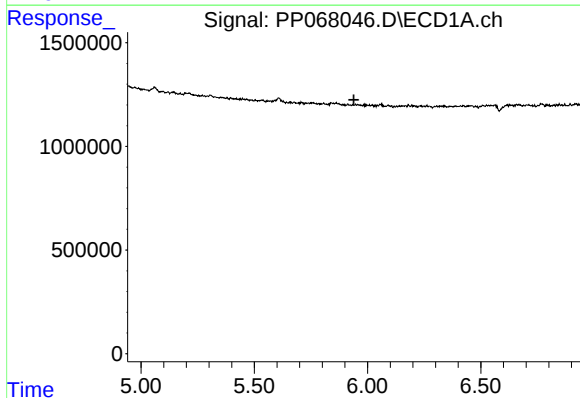
R.T.: 5.607 min
Delta R.T.: -0.044 min
Response: 232006
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



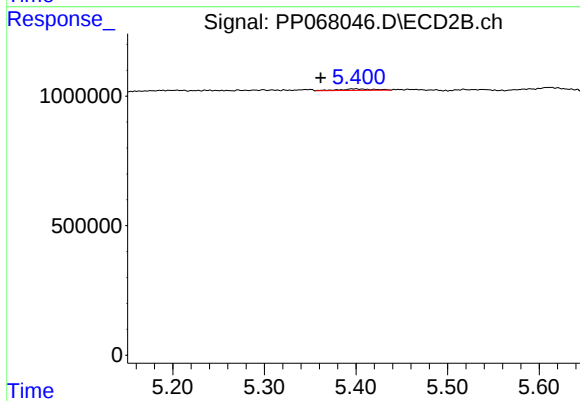
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 143584
Conc: 6.42 ng/ml



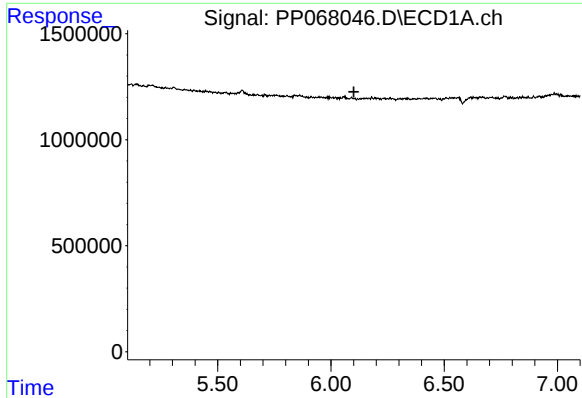
#13 AR-1232-3

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



#13 AR-1232-3

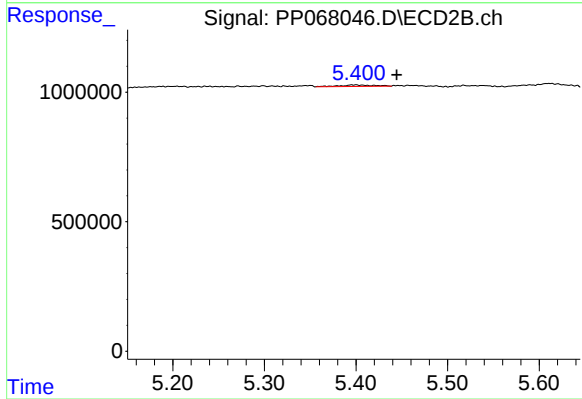
R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 146288
Conc: 12.25 ng/ml



#14 AR-1232-4

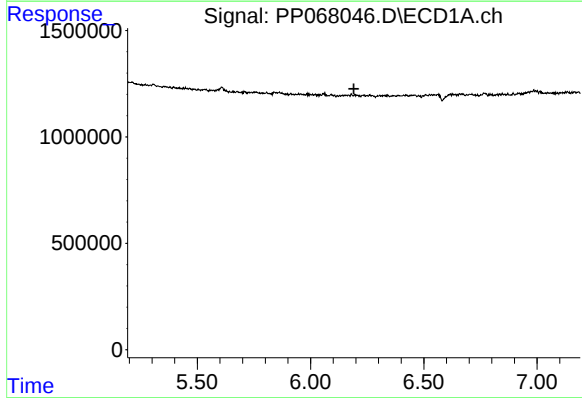
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



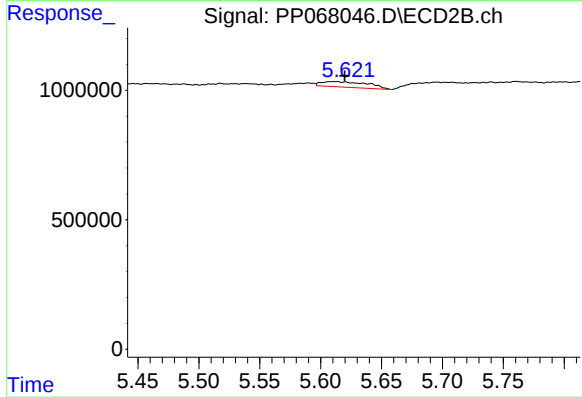
#14 AR-1232-4

R.T.: 5.400 min
Delta R.T.: -0.044 min
Response: 146288
Conc: 12.69 ng/ml



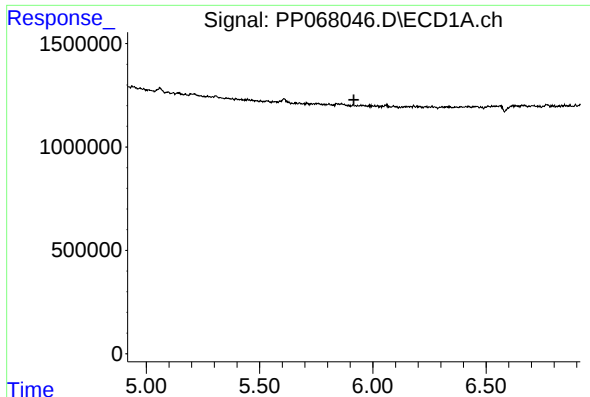
#15 AR-1232-5

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



#15 AR-1232-5

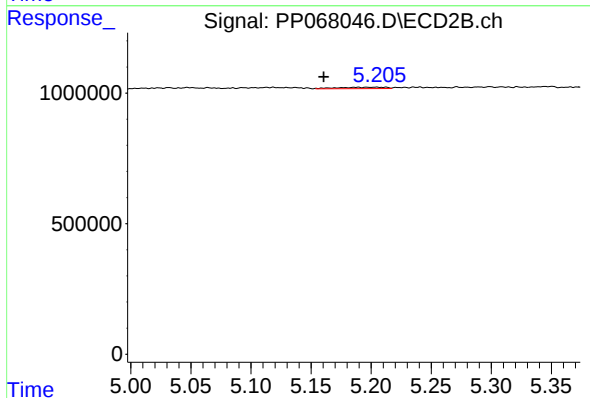
R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 559291
Conc: 41.58 ng/ml



#16 AR-1242-1

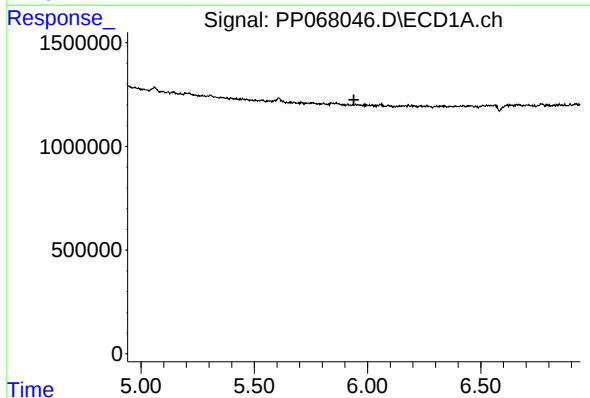
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



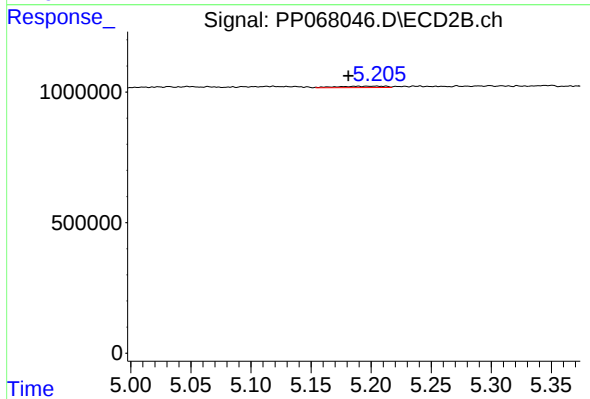
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: 0.044 min
Response: 143584
Conc: 4.94 ng/ml



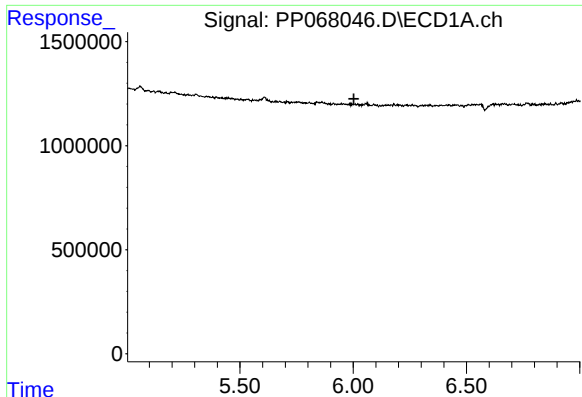
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

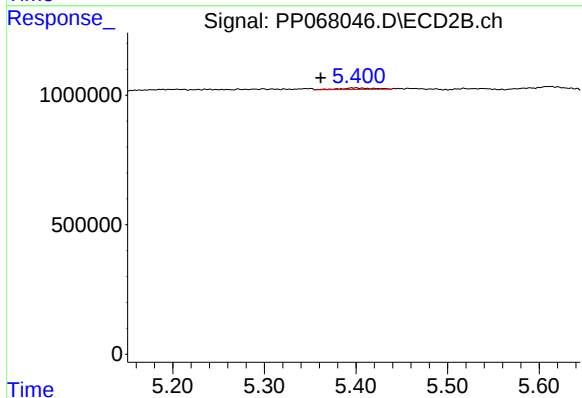
R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 143584
Conc: 3.58 ng/ml



#18 AR-1242-3

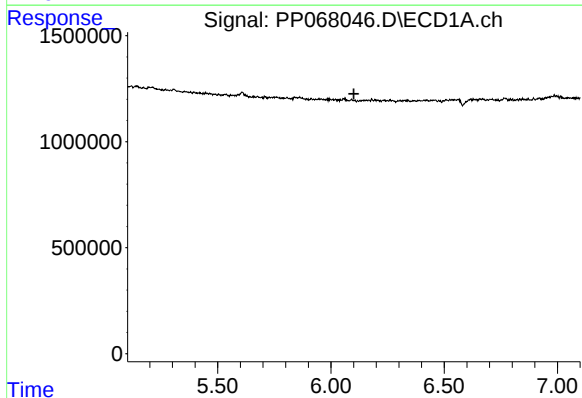
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



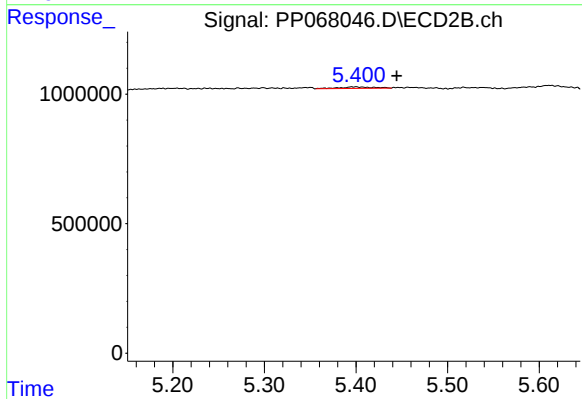
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.039 min
Response: 146288
Conc: 6.50 ng/ml



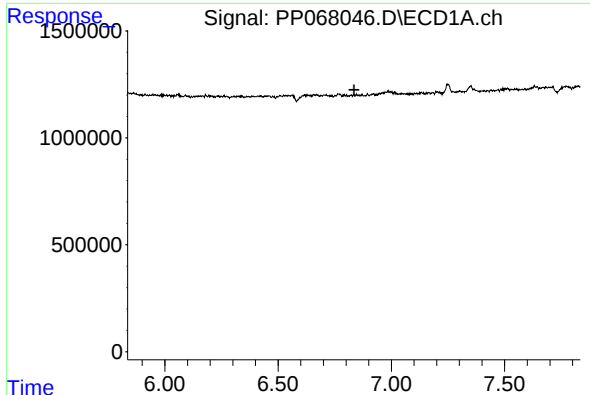
#19 AR-1242-4

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



#19 AR-1242-4

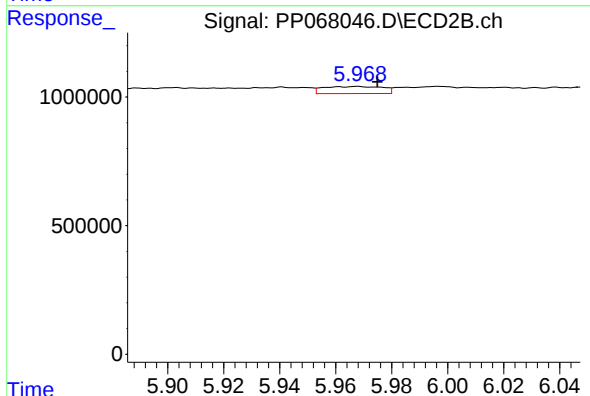
R.T.: 5.400 min
Delta R.T.: -0.044 min
Response: 146288
Conc: 6.16 ng/ml



#20 AR-1242-5

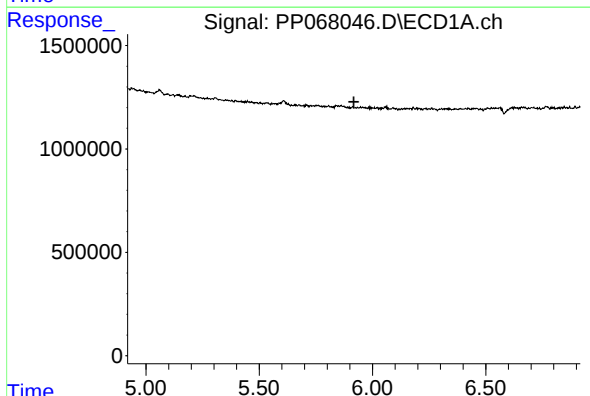
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



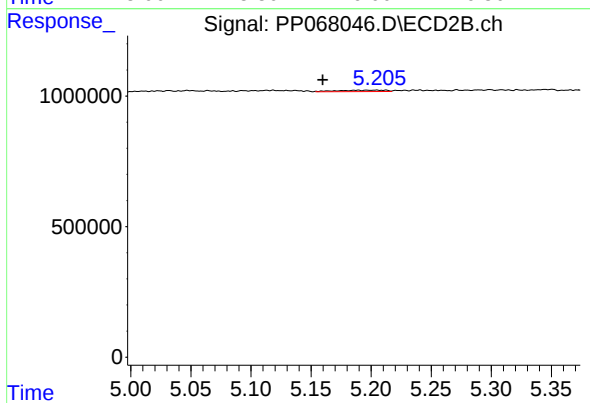
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 402112
Conc: 14.04 ng/ml



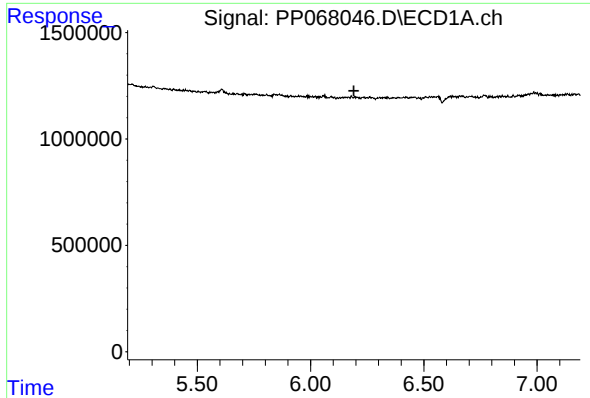
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

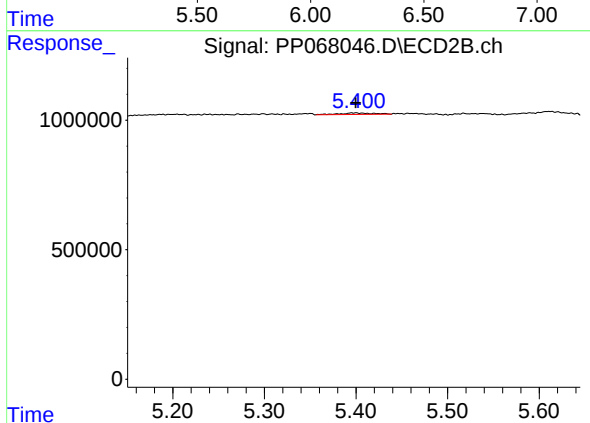
R.T.: 5.204 min
Delta R.T.: 0.045 min
Response: 143584
Conc: 6.34 ng/ml



#22 AR-1248-2

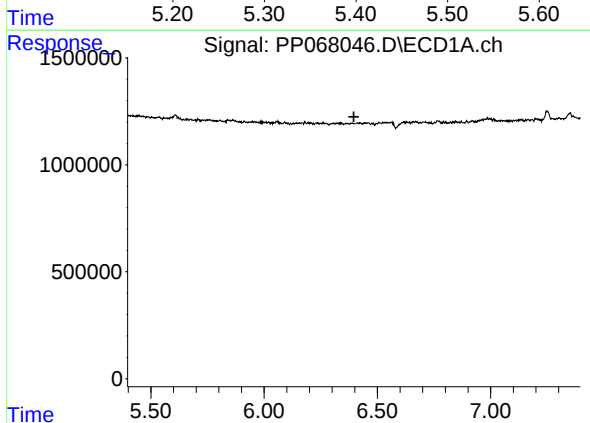
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



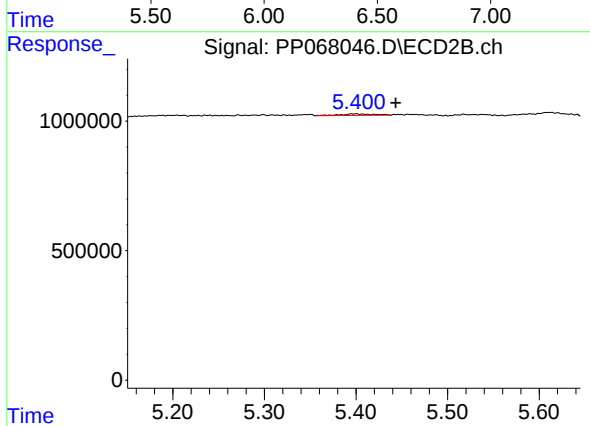
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 146288
Conc: 4.42 ng/ml



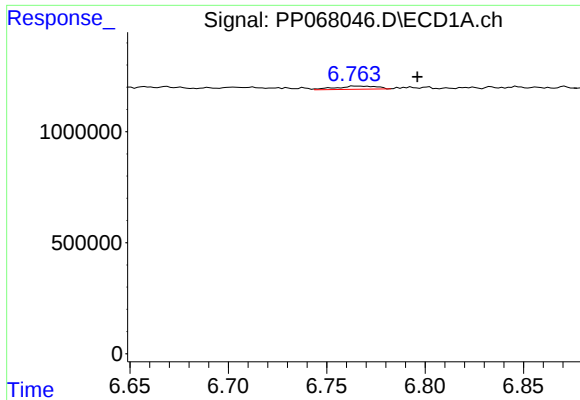
#23 AR-1248-3

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



#23 AR-1248-3

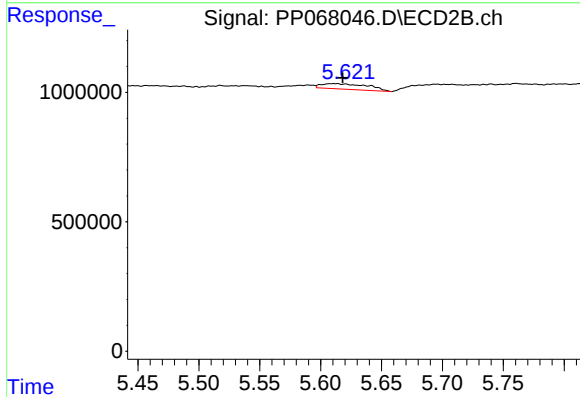
R.T.: 5.400 min
Delta R.T.: -0.043 min
Response: 146288
Conc: 4.24 ng/ml



#24 AR-1248-4

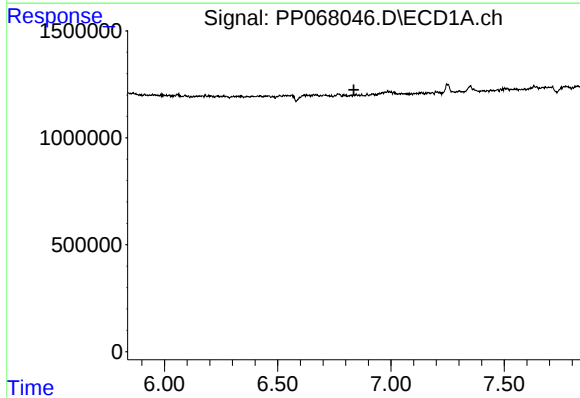
R.T.: 6.764 min
Delta R.T.: -0.032 min
Response: 204747
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



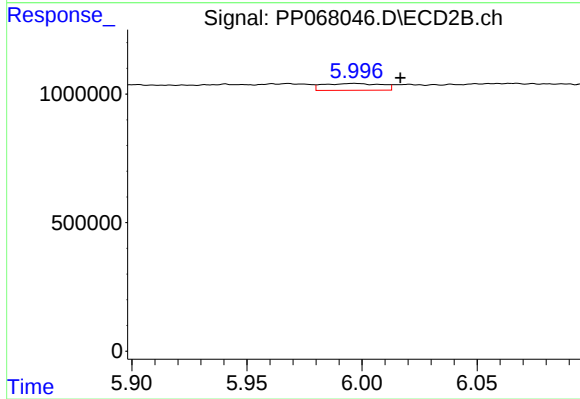
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 559291
Conc: 13.66 ng/ml



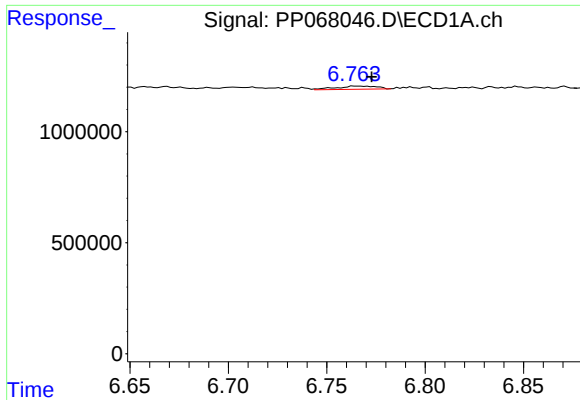
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

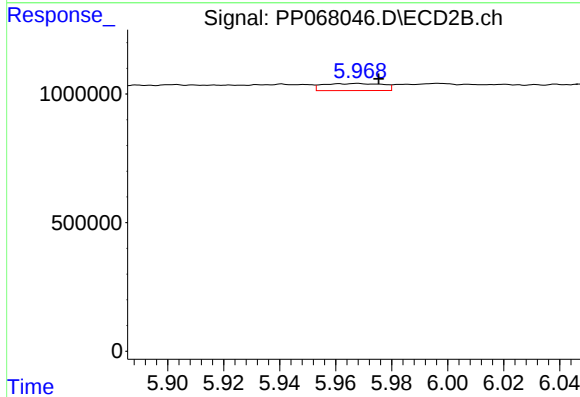
R.T.: 5.997 min
Delta R.T.: -0.020 min
Response: 465451
Conc: 12.43 ng/ml



#26 AR-1254-1

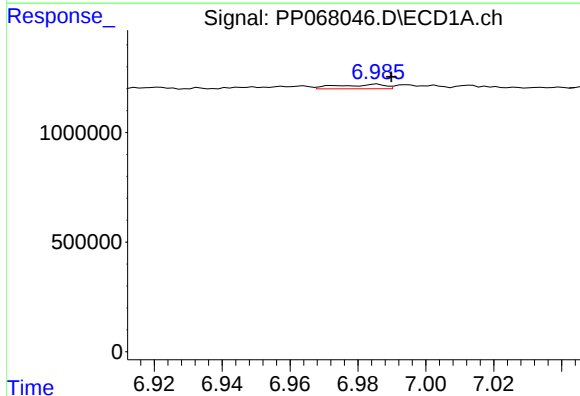
R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 204747
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



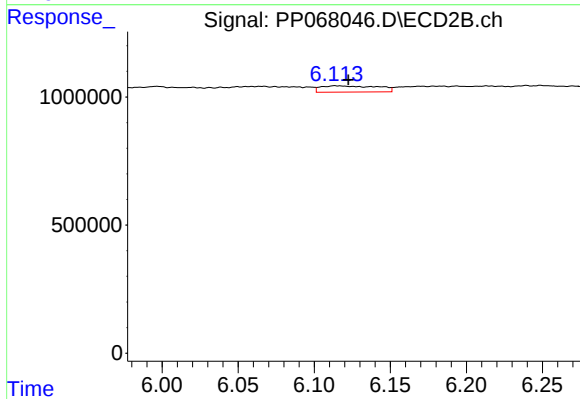
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 402112
Conc: 6.81 ng/ml



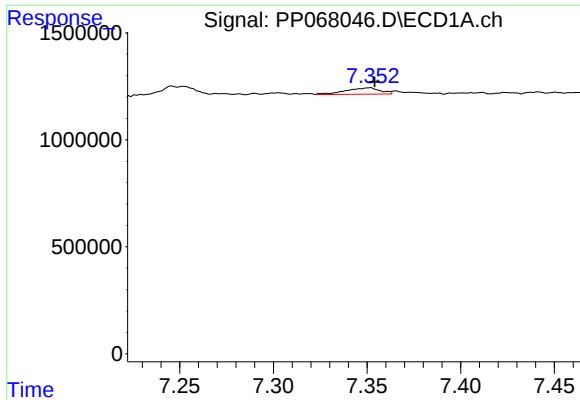
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 196526
Conc: 2.97 ng/ml



#27 AR-1254-2

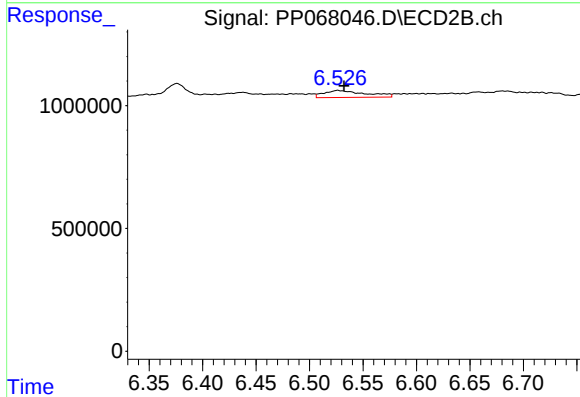
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 633852
Conc: 12.08 ng/ml



#28 AR-1254-3

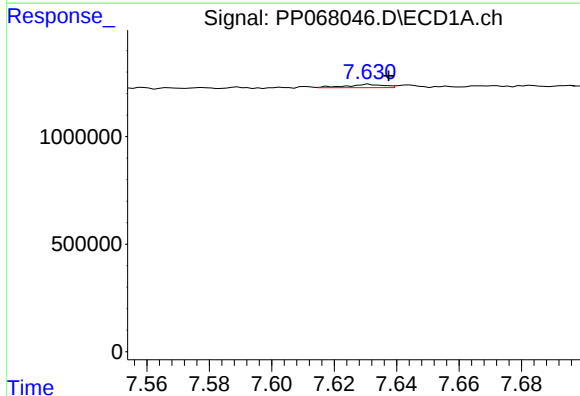
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 376202
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



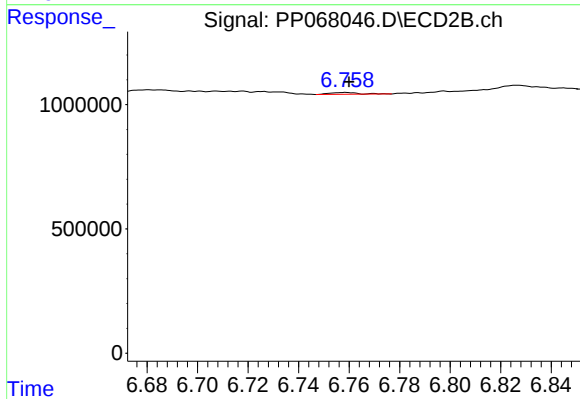
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 778356
Conc: 9.35 ng/ml



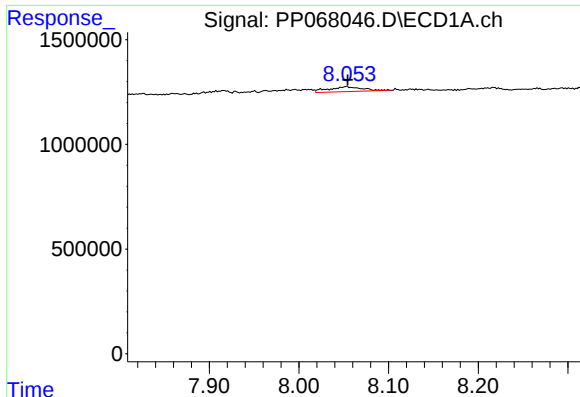
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 124093
Conc: 2.49 ng/ml



#29 AR-1254-4

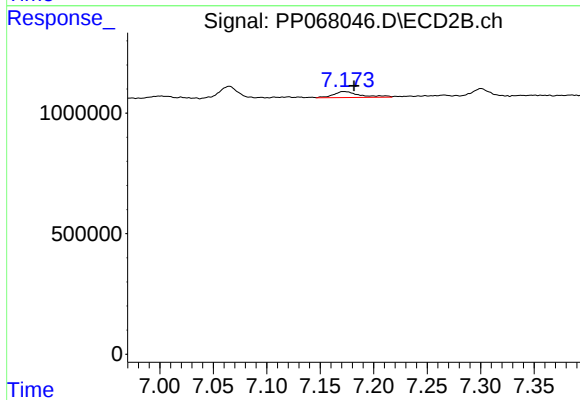
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 55162
Conc: 1.14 ng/ml



#30 AR-1254-5

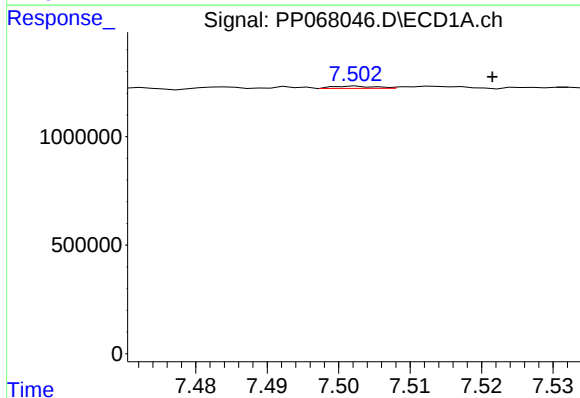
R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 625468
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



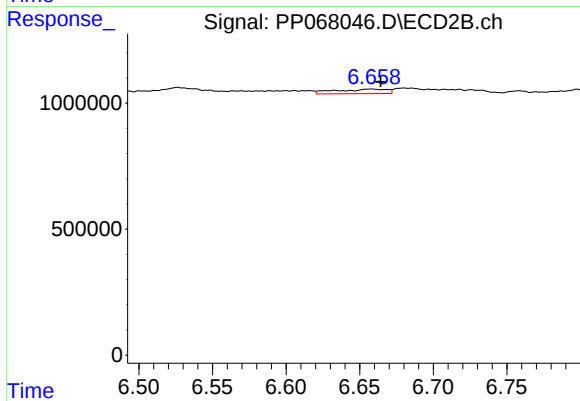
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 427849
Conc: 5.82 ng/ml



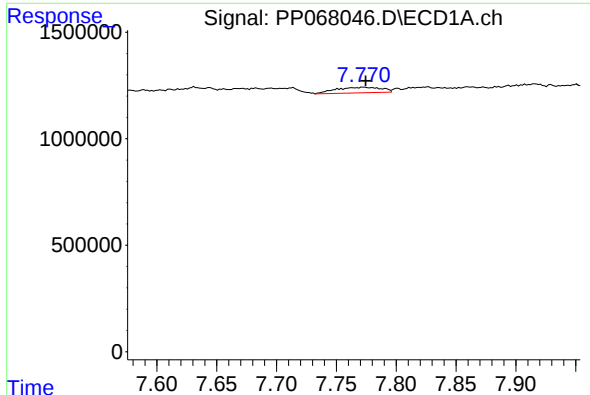
#31 AR-1260-1

R.T.: 7.502 min
Delta R.T.: -0.019 min
Response: 46509
Conc: 0.86 ng/ml



#31 AR-1260-1

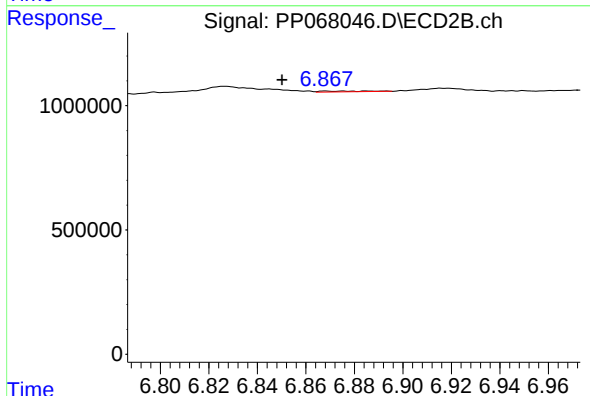
R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 437112
Conc: 7.67 ng/ml



#32 AR-1260-2

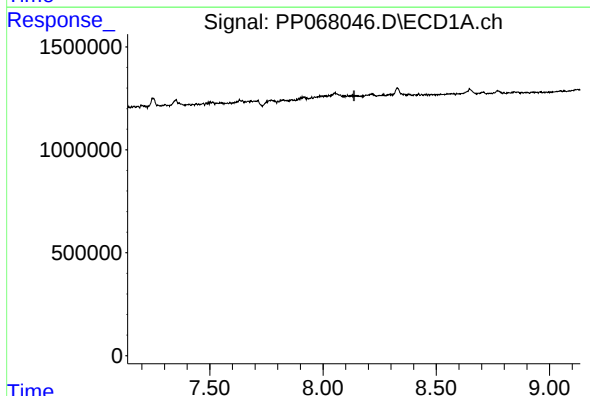
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 681236
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



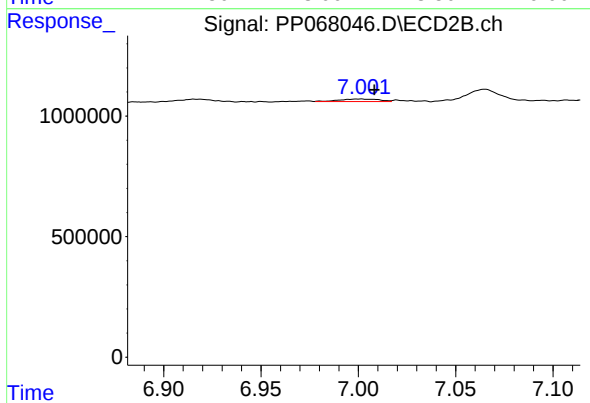
#32 AR-1260-2

R.T.: 6.868 min
Delta R.T.: 0.018 min
Response: 43081
Conc: 0.65 ng/ml



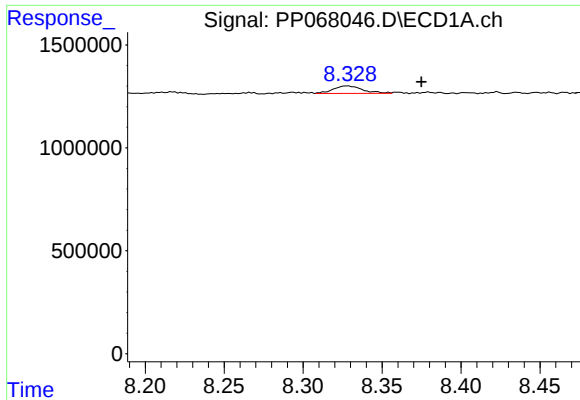
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

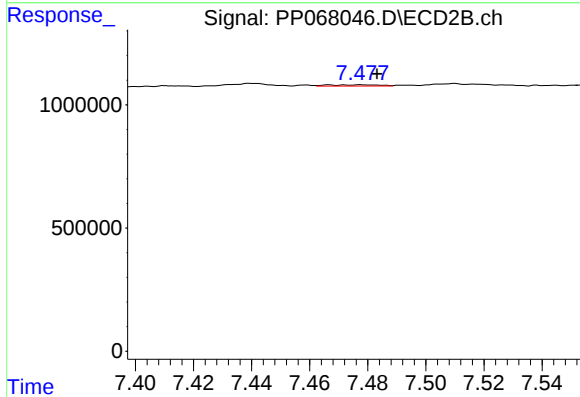
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 151111
Conc: 2.37 ng/ml



#34 AR-1260-4

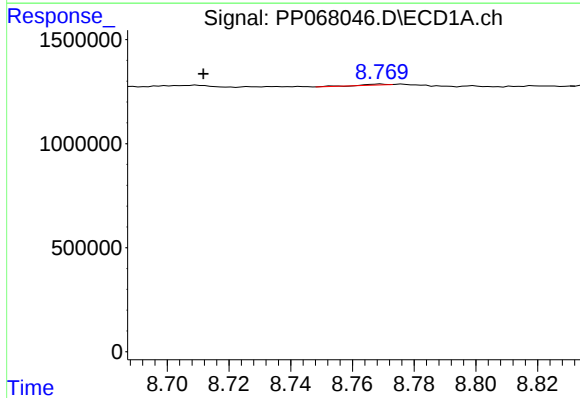
R.T.: 8.328 min
Delta R.T.: -0.047 min
Response: 469513
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



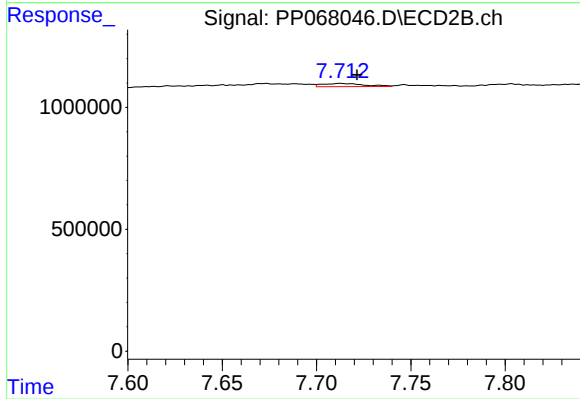
#34 AR-1260-4

R.T.: 7.467 min
Delta R.T.: -0.016 min
Response: 64349
Conc: 1.16 ng/ml



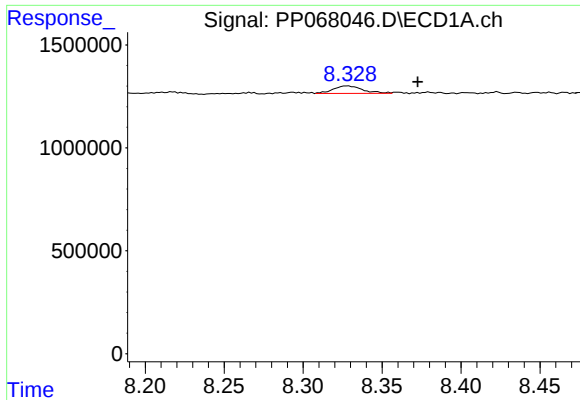
#35 AR-1260-5

R.T.: 8.769 min
Delta R.T.: 0.058 min
Response: 22879
Conc: 0.21 ng/ml



#35 AR-1260-5

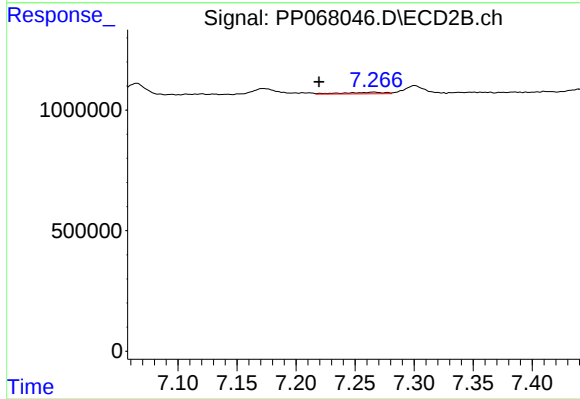
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 206991
Conc: 1.69 ng/ml



#36 AR-1262-1

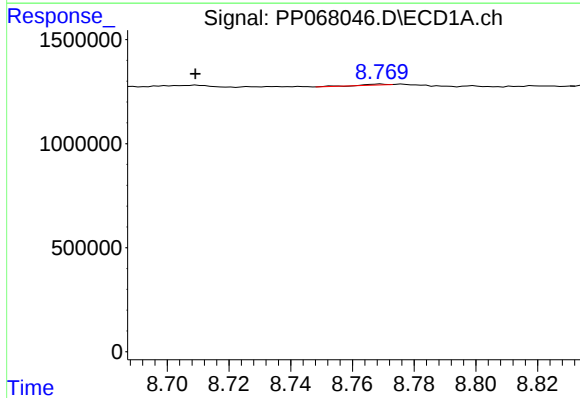
R.T.: 8.328 min
Delta R.T.: -0.045 min
Response: 469513
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



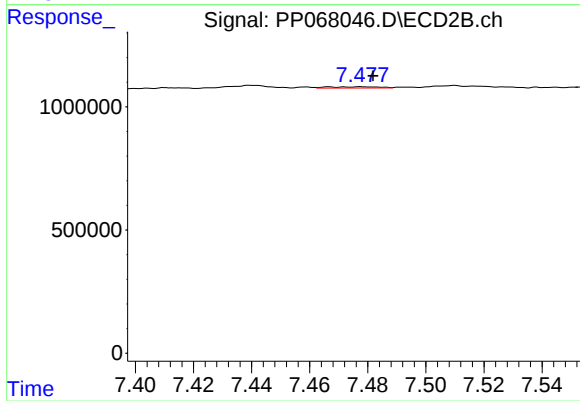
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.046 min
Response: 158465
Conc: 2.01 ng/ml



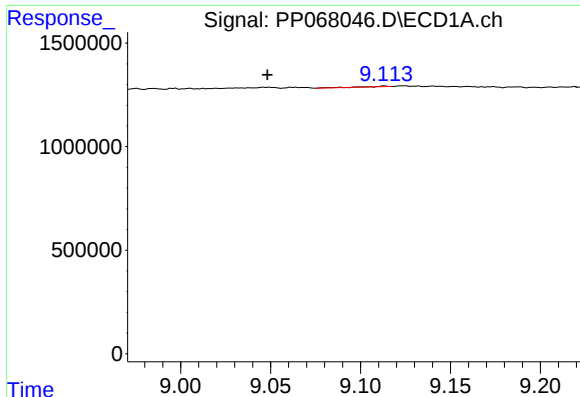
#37 AR-1262-2

R.T.: 8.769 min
Delta R.T.: 0.060 min
Response: 22879
Conc: 0.19 ng/ml



#37 AR-1262-2

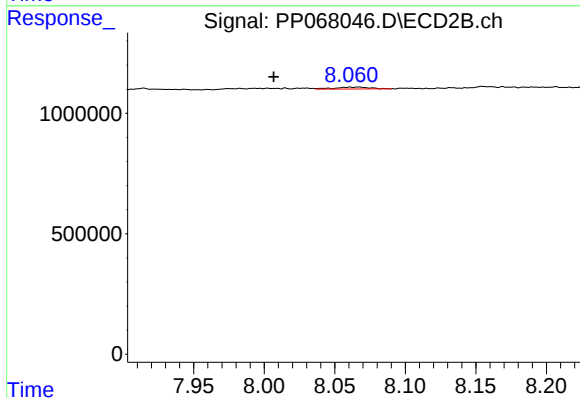
R.T.: 7.467 min
Delta R.T.: -0.015 min
Response: 64349
Conc: 0.91 ng/ml



#38 AR-1262-3

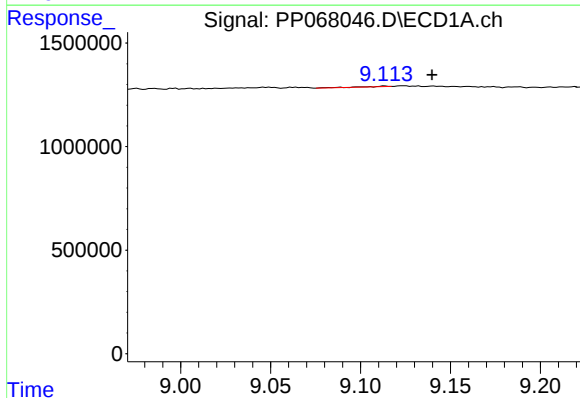
R.T.: 9.113 min
Delta R.T.: 0.065 min
Response: 19030
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



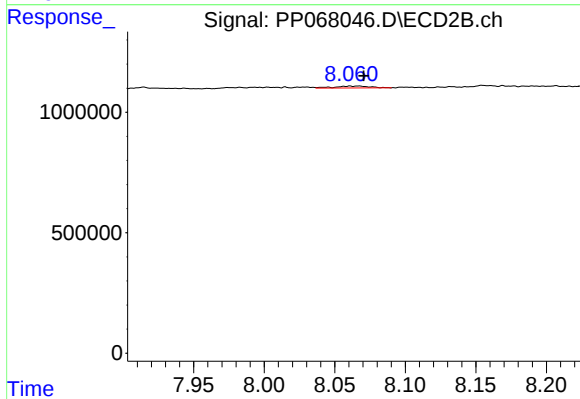
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: 0.054 min
Response: 138314
Conc: 2.42 ng/ml



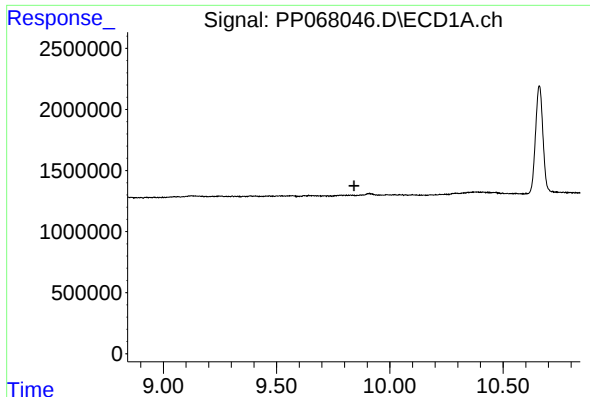
#39 AR-1262-4

R.T.: 9.113 min
Delta R.T.: -0.026 min
Response: 19030
Conc: 0.27 ng/ml



#39 AR-1262-4

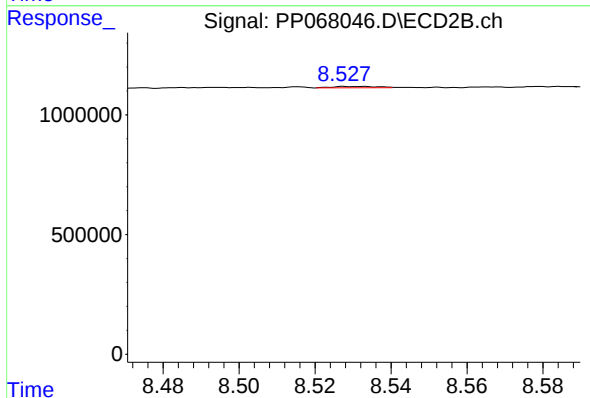
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 138314
Conc: 1.38 ng/ml



#40 AR-1262-5

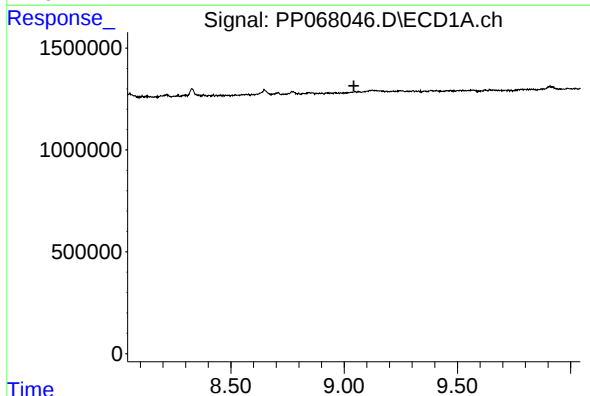
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



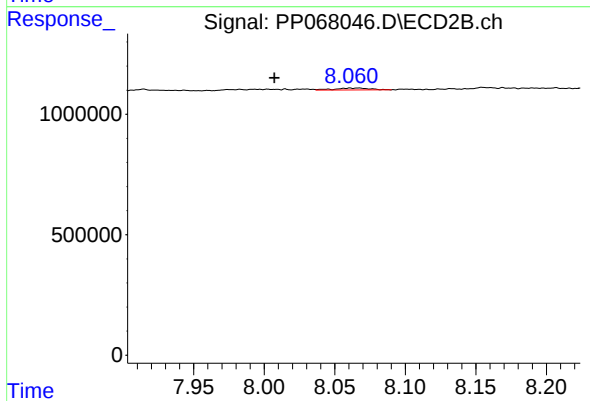
#40 AR-1262-5

R.T.: 8.532 min
Delta R.T.: -0.066 min
Response: 47257
Conc: 0.94 ng/ml



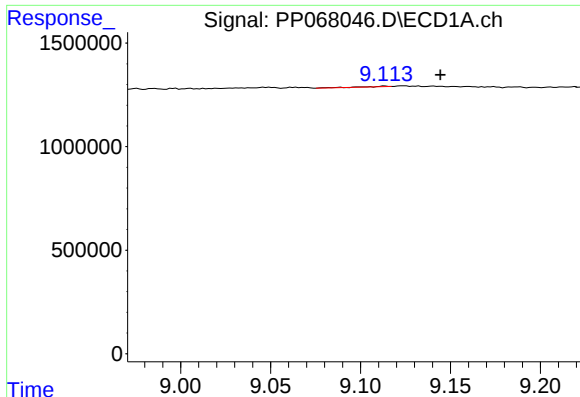
#41 AR-1268-1

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



#41 AR-1268-1

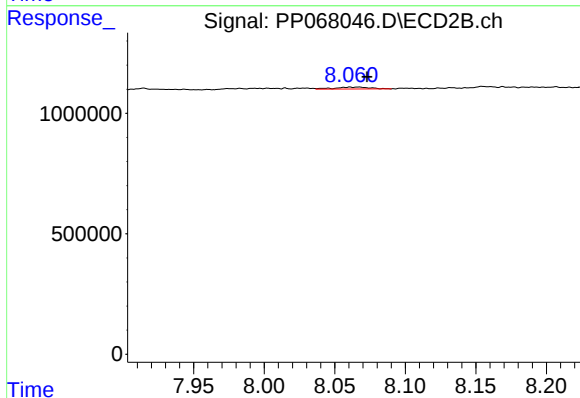
R.T.: 8.061 min
Delta R.T.: 0.054 min
Response: 138314
Conc: 0.87 ng/ml



#42 AR-1268-2

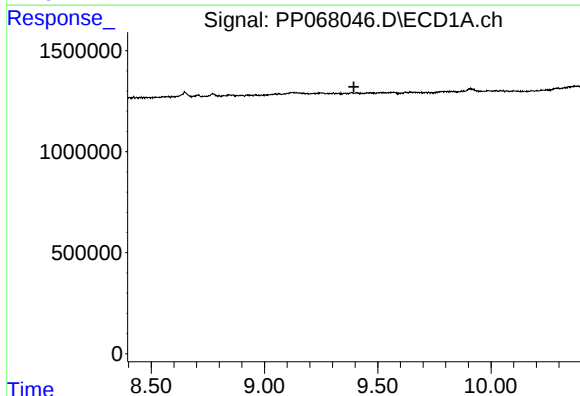
R.T.: 9.113 min
Delta R.T.: -0.031 min
Response: 19030
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-2



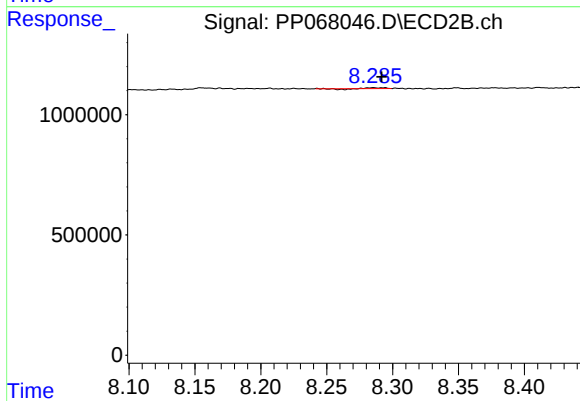
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 138314
Conc: 0.97 ng/ml



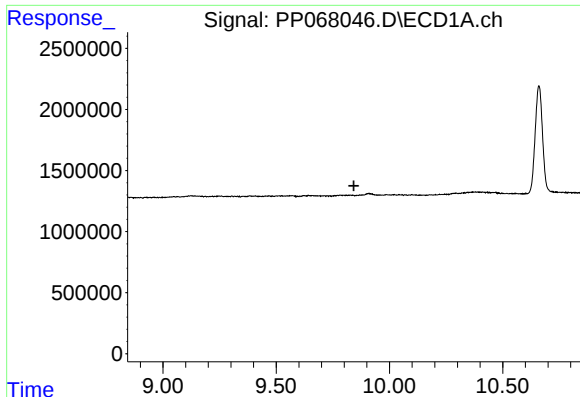
#43 AR-1268-3

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



#43 AR-1268-3

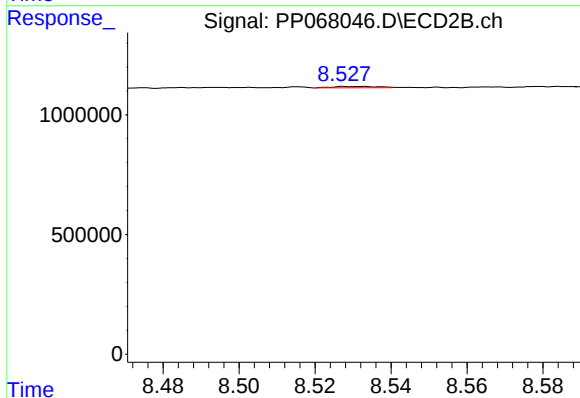
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 10333
Conc: 0.08 ng/ml



#44 AR-1268-4

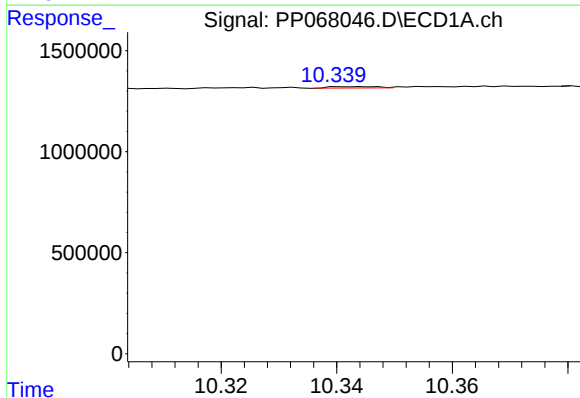
R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-2



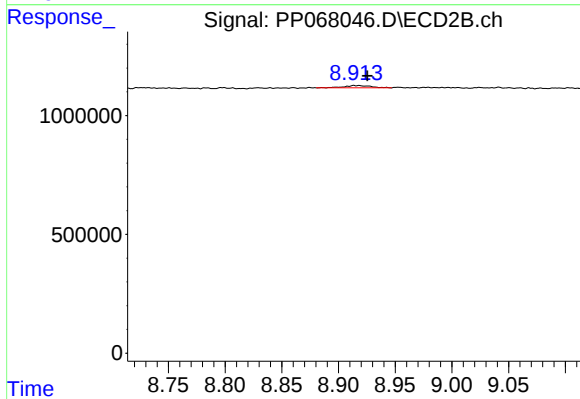
#44 AR-1268-4

R.T.: 8.532 min
Delta R.T.: -0.067 min
Response: 47257
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: 0.051 min
Response: 37716
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.007 min
Response: 153812
Conc: 0.41 ng/ml