

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
 Data File : PP069174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 09:04
 Operator : YP\AJ
 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: Jan 17 10:12:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.668	3.979	31561284	20733906	22.685	21.240
2)	SA Decachlor...	10.511	9.100	24589404	27039771	22.024	22.509
Target Compounds							
3)	L1 AR-1016-1	5.894f	5.080	1537169	1072162	34.284	31.690
4)	L1 AR-1016-2	5.894f	5.080	1537169	1072162	22.870	21.302
5)	L1 AR-1016-3	5.894	5.319f	1537169	599922	36.436	22.140 #
6)	L1 AR-1016-4	0.000	5.319	0	599922	N.D.	24.347 #
7)	L1 AR-1016-5	0.000	5.600f	0	171842	N.D.	5.691 #
8)	L2 AR-1221-1	0.000	4.132f	0	78373	N.D.	5.809 #
9)	L2 AR-1221-2	4.970	4.284	539787	327906	41.935	31.596
10)	L2 AR-1221-3	4.970f	4.412f	539787	48212	13.924	1.553 #
11)	L3 AR-1232-1	4.970f	4.412f	539787	48212	18.185	1.957 #
12)	L3 AR-1232-2	0.000	5.080	0	1072162	N.D.	44.825 #
13)	L3 AR-1232-3	5.894f	5.319f	1537169	599922	49.053	47.764
14)	L3 AR-1232-4	0.000	5.319f	0	599922	N.D.	50.027 #
15)	L3 AR-1232-5	6.130	5.600f	726886	171842	60.348	13.387 #
16)	L4 AR-1242-1	5.894f	5.080	1537169	1072162	41.476	36.534
17)	L4 AR-1242-2	5.894f	5.080	1537169	1072162	26.796	25.466
18)	L4 AR-1242-3	5.894	5.319f	1537169	599922	44.679	25.784 #
19)	L4 AR-1242-4	0.000	5.319f	0	599922	N.D.	24.619 #
20)	L4 AR-1242-5	6.681f	5.884	253298	67839	8.071	2.337 #
21)	L5 AR-1248-1	5.894f	5.080	1537169	1072162	52.236	46.617
22)	L5 AR-1248-2	6.130	5.319	726886	599922	16.857	17.572
23)	L5 AR-1248-3	0.000	5.319f	0	599922	N.D.	16.979 #
24)	L5 AR-1248-4	6.681	5.600f	253298	171842	4.717	4.175
25)	L5 AR-1248-5	6.681f	5.915	253298	19704	4.870	0.509 #
26)	L6 AR-1254-1	6.681	5.884	253298	67839	4.757	1.128 #
27)	L6 AR-1254-2	6.851f	0.000	565268	0	6.952	N.D. #
28)	L6 AR-1254-3	7.257	0.000	467362	0	5.800	N.D. #
29)	L6 AR-1254-4	0.000	6.683	0	71139	N.D.	1.581 #
30)	L6 AR-1254-5	0.000	7.091	0	157729	N.D.	2.114 #
31)	L7 AR-1260-1	7.466	0.000	641363	0	10.224	N.D. #
32)	L7 AR-1260-2	7.684	6.744	382522	471085	5.051	7.151 #
33)	L7 AR-1260-3	0.000	6.891f	0	163685	N.D.	2.542 #
35)	L7 AR-1260-5	0.000	7.634	0	172682	N.D.	1.406 #
36)	L8 AR-1262-1	0.000	7.187f	0	191938	N.D.	2.404 #
38)	L8 AR-1262-3	0.000	7.954	0	249139	N.D.	4.326 #
39)	L8 AR-1262-4	0.000	8.015	0	315705	N.D.	3.131 #
40)	L8 AR-1262-5	0.000	8.443f	0	15157	N.D.	0.310 #
41)	L9 AR-1268-1	0.000	7.954	0	249139	N.D.	1.535 #
42)	L9 AR-1268-2	0.000	8.015	0	315705	N.D.	2.134 #
43)	L9 AR-1268-3	0.000	8.206	0	235160	N.D.	1.770 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011725\
Data File : PP069174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2025 09:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

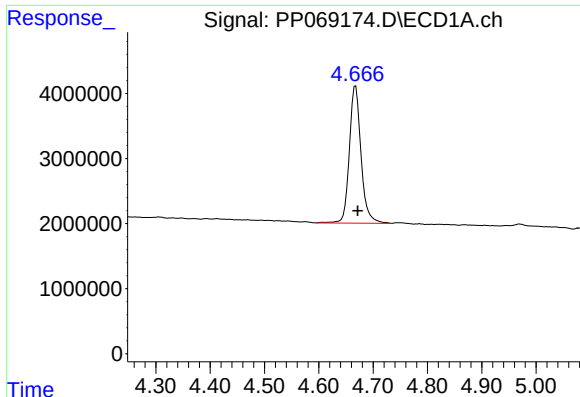
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 10:12:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
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	8.443f	0	15157	N.D.	0.285 #
45) L9	AR-1268-5	0.000	8.819	0	212165	N.D.	0.544 #

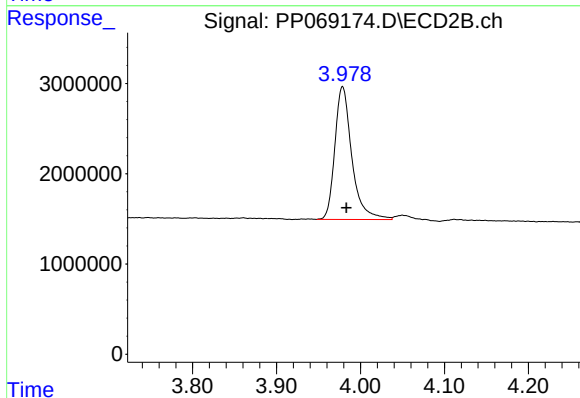
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

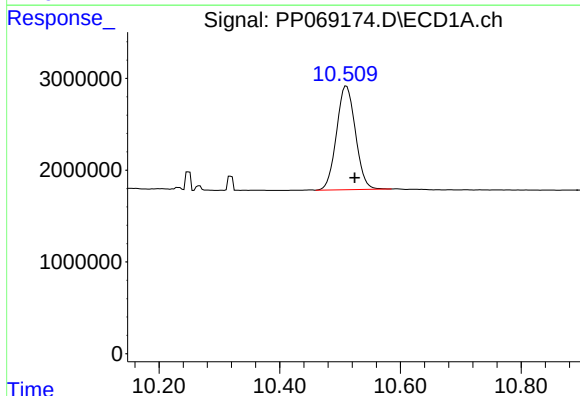
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 31561284
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



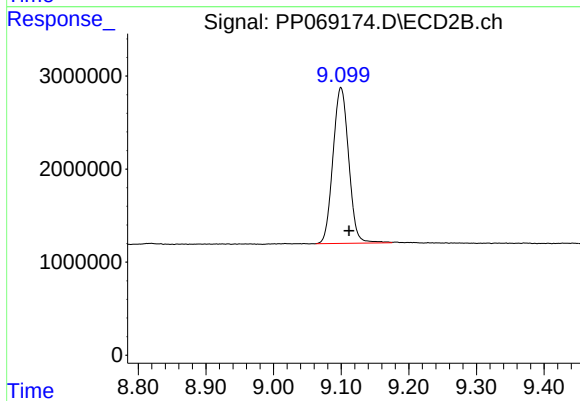
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 20733906
Conc: 21.24 ng/ml



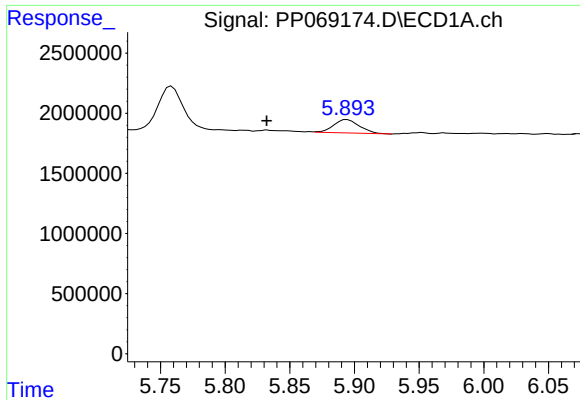
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.014 min
Response: 24589404
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

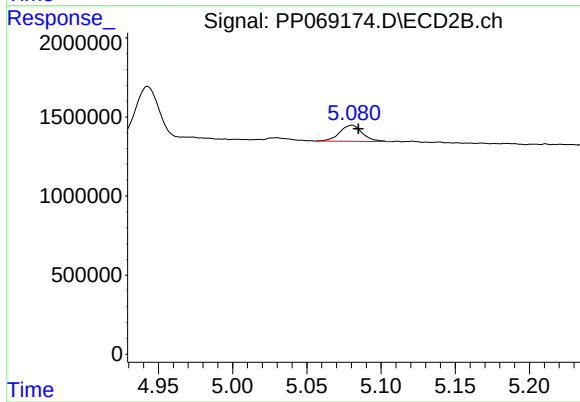
R.T.: 9.100 min
Delta R.T.: -0.012 min
Response: 27039771
Conc: 22.51 ng/ml



#3 AR-1016-1

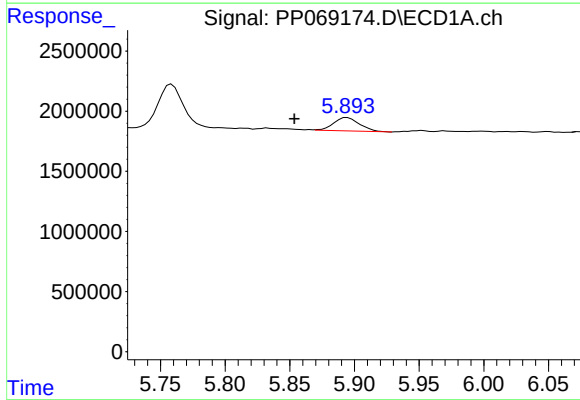
R.T.: 5.894 min
Delta R.T.: 0.062 min
Response: 1537169
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



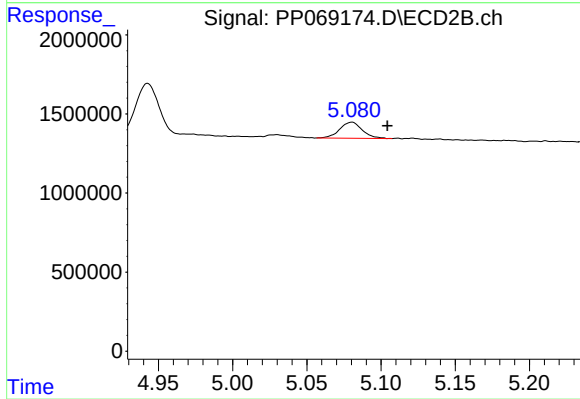
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 1072162
Conc: 31.69 ng/ml



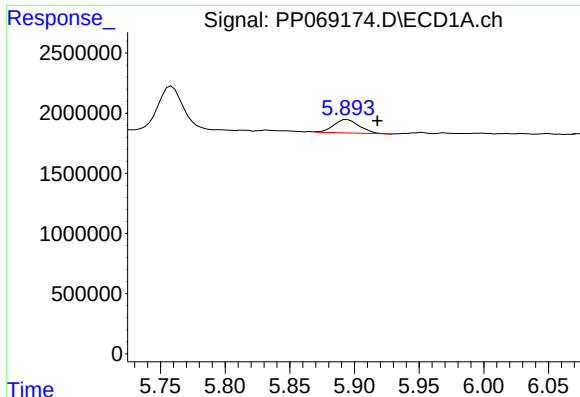
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.041 min
Response: 1537169
Conc: 22.87 ng/ml



#4 AR-1016-2

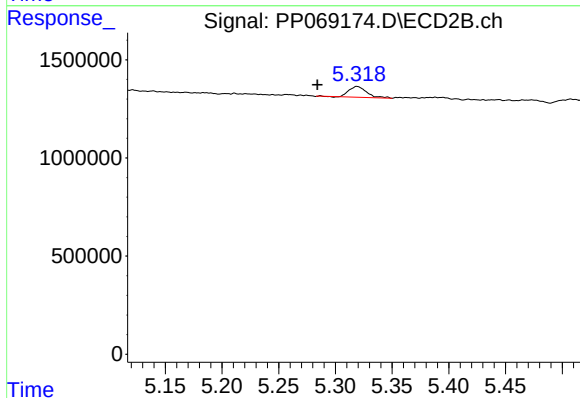
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1072162
Conc: 21.30 ng/ml



#5 AR-1016-3

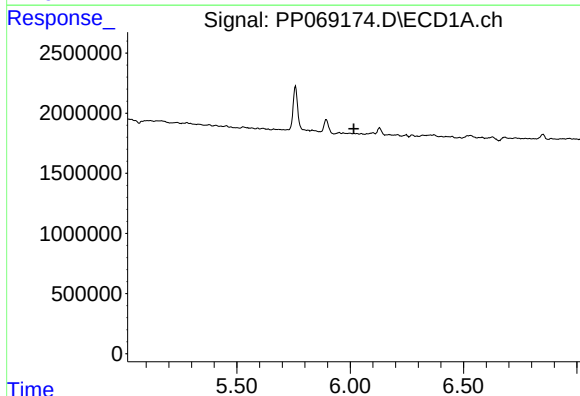
R.T.: 5.894 min
Delta R.T.: -0.023 min
Response: 1537169
Conc: 36.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



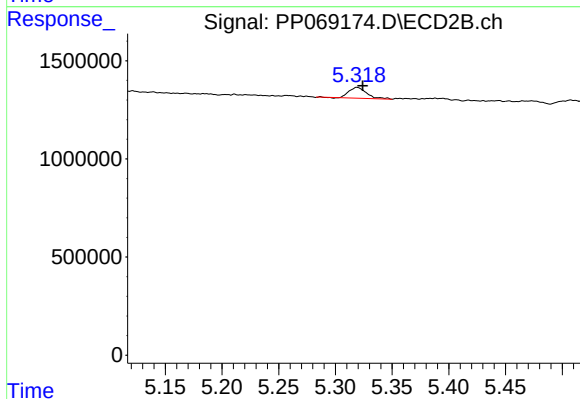
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.035 min
Response: 599922
Conc: 22.14 ng/ml



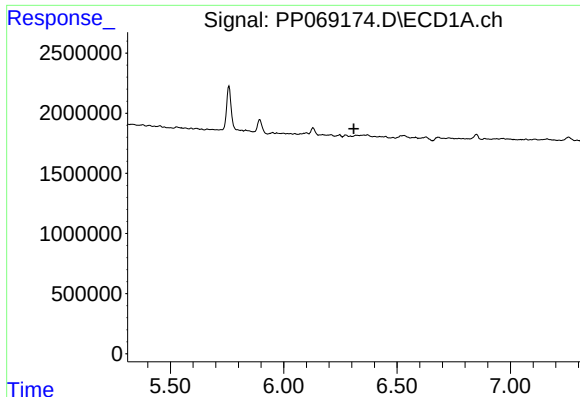
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

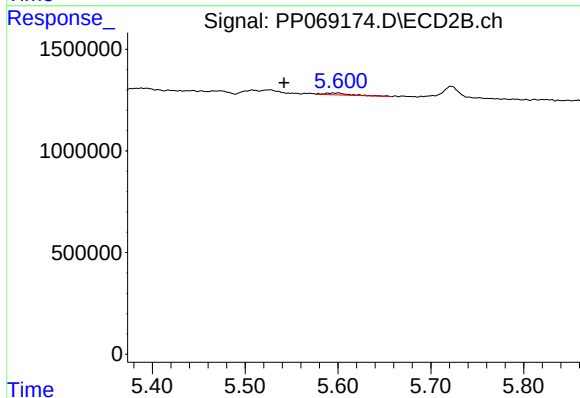
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 599922
Conc: 24.35 ng/ml



#7 AR-1016-5

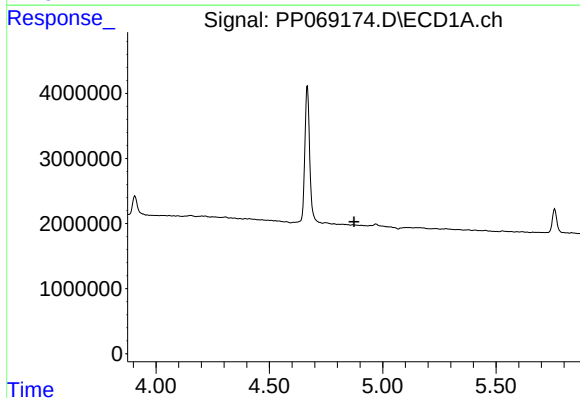
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



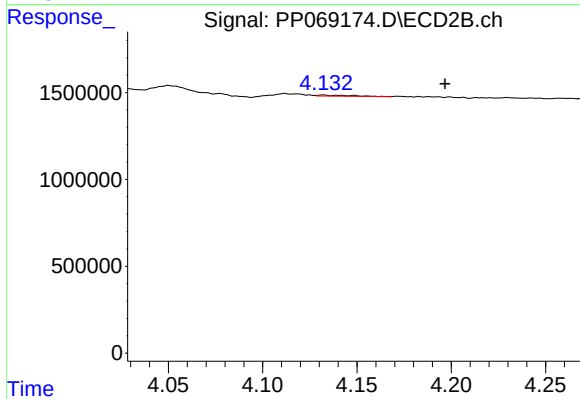
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: 0.058 min
Response: 171842
Conc: 5.69 ng/ml



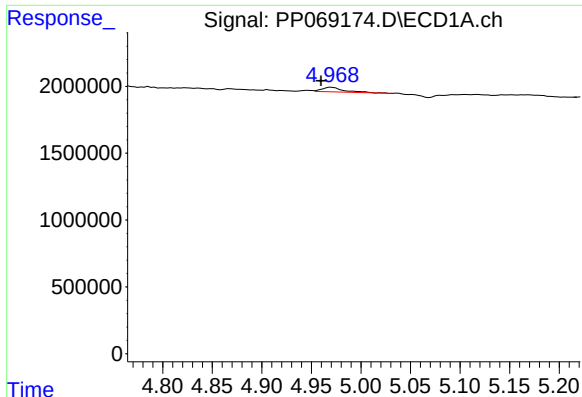
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

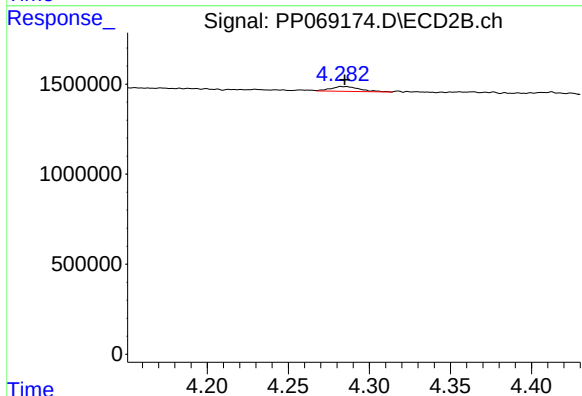
R.T.: 4.132 min
Delta R.T.: -0.064 min
Response: 78373
Conc: 5.81 ng/ml



#9 AR-1221-2

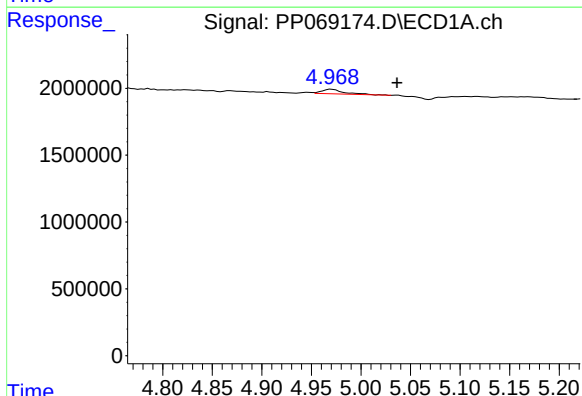
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 539787
Conc: 41.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



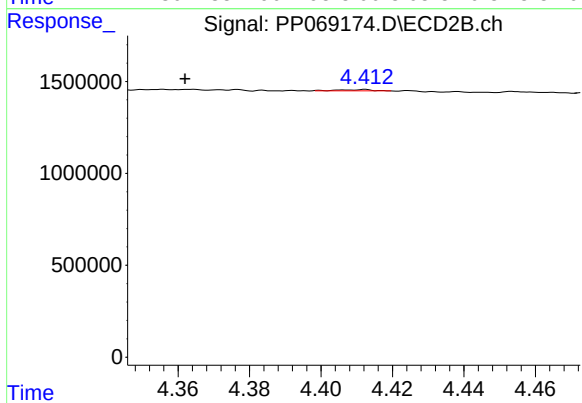
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 327906
Conc: 31.60 ng/ml



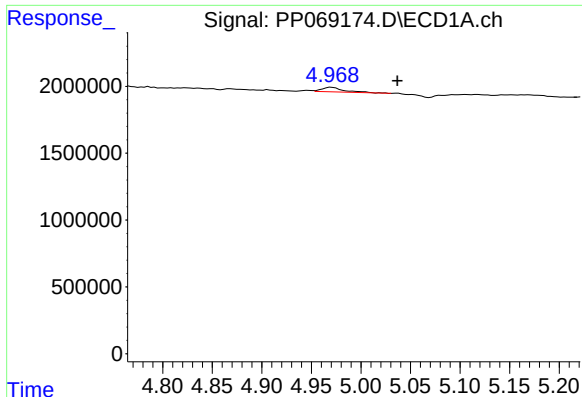
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: -0.067 min
Response: 539787
Conc: 13.92 ng/ml



#10 AR-1221-3

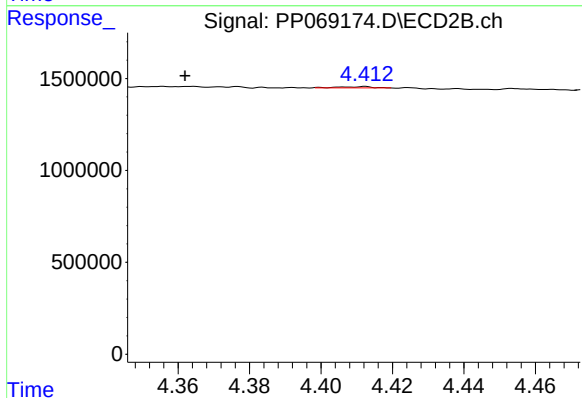
R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 48212
Conc: 1.55 ng/ml



#11 AR-1232-1

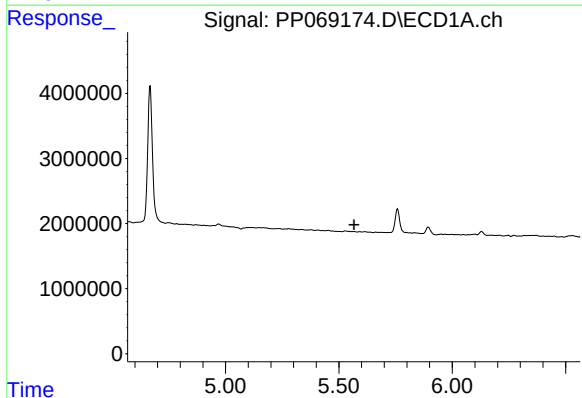
R.T.: 4.970 min
Delta R.T.: -0.067 min
Response: 539787
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



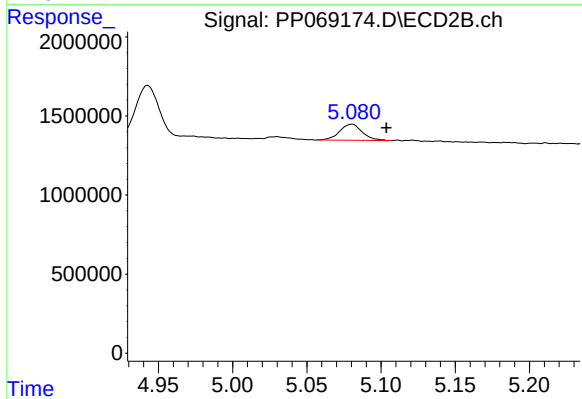
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 48212
Conc: 1.96 ng/ml



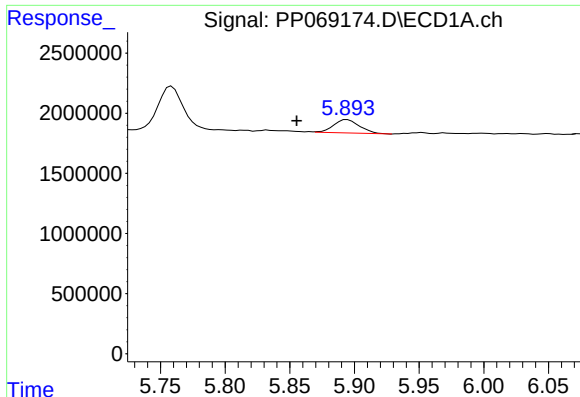
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

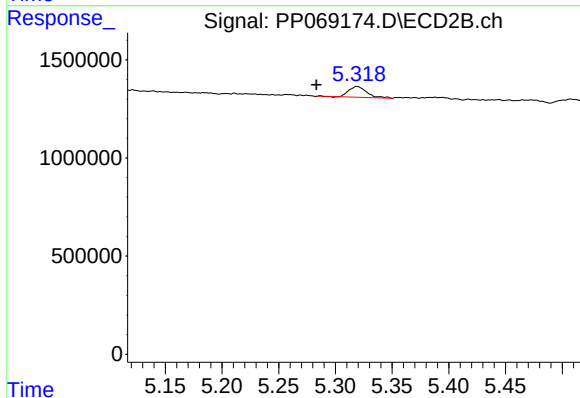
R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 1072162
Conc: 44.83 ng/ml



#13 AR-1232-3

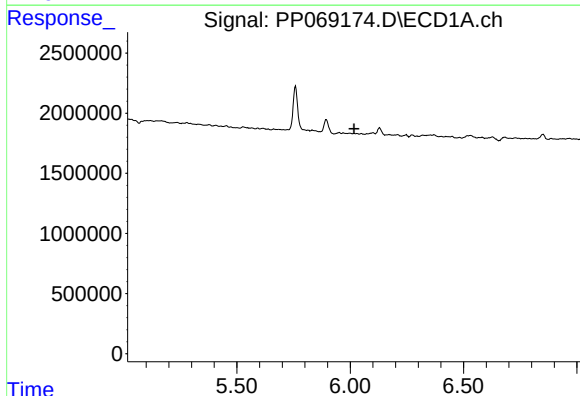
R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 1537169
Conc: 49.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



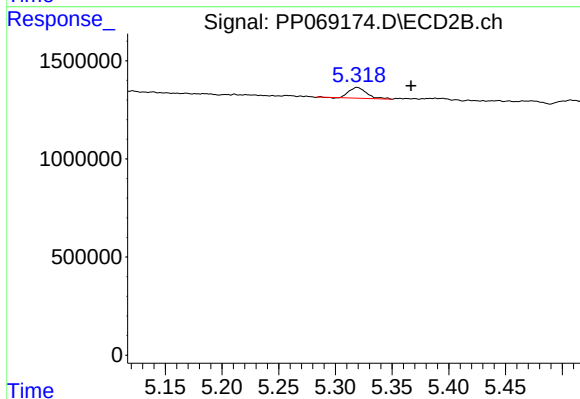
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 599922
Conc: 47.76 ng/ml



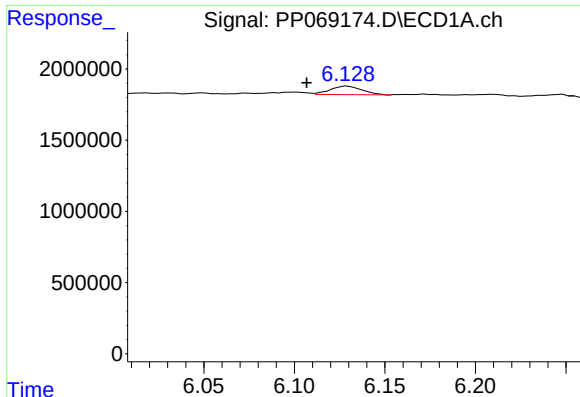
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

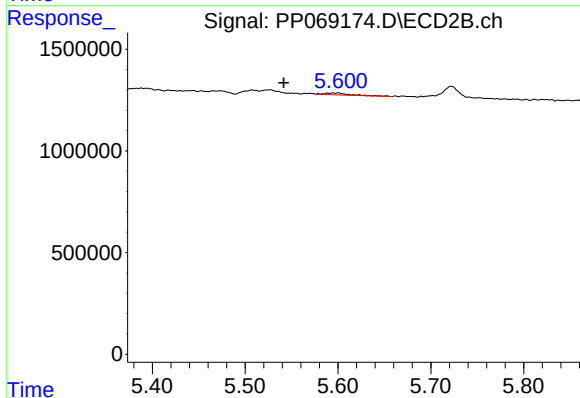
R.T.: 5.319 min
Delta R.T.: -0.048 min
Response: 599922
Conc: 50.03 ng/ml



#15 AR-1232-5

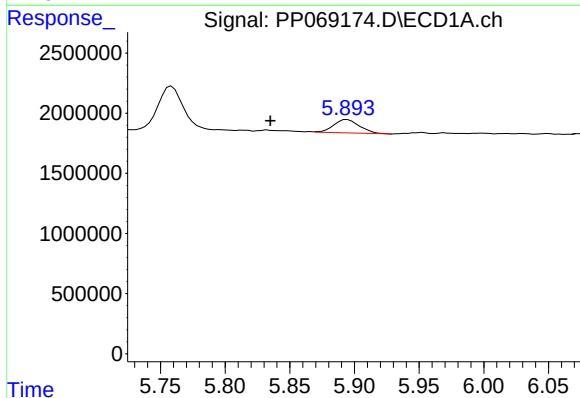
R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 726886
Conc: 60.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



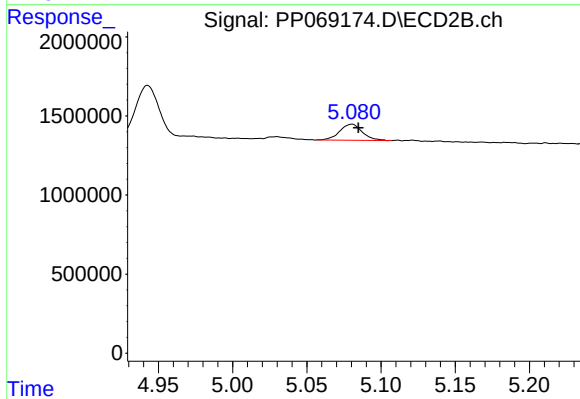
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.059 min
Response: 171842
Conc: 13.39 ng/ml



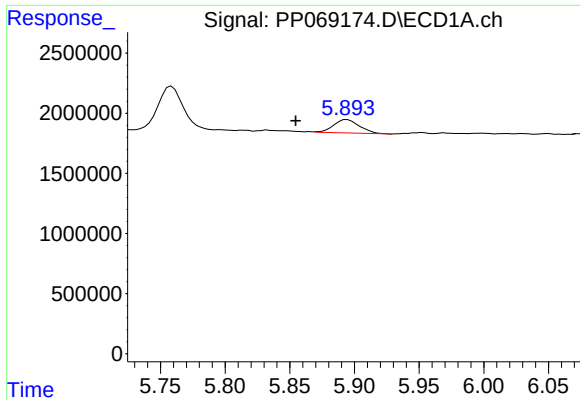
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.059 min
Response: 1537169
Conc: 41.48 ng/ml



#16 AR-1242-1

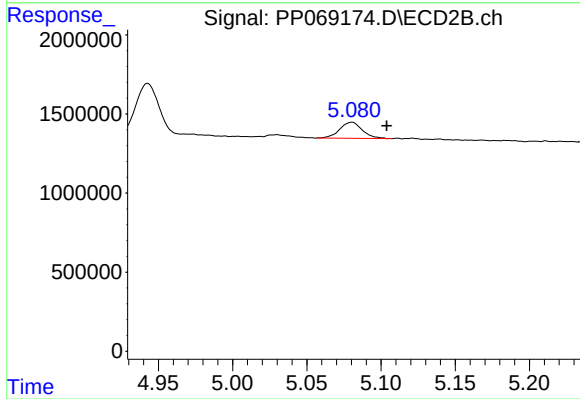
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1072162
Conc: 36.53 ng/ml



#17 AR-1242-2

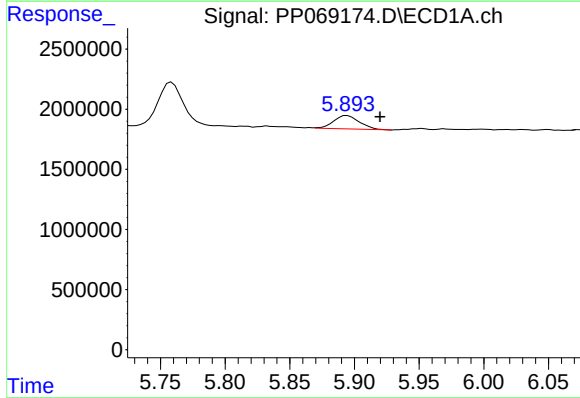
R.T.: 5.894 min
Delta R.T.: 0.040 min
Response: 1537169
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



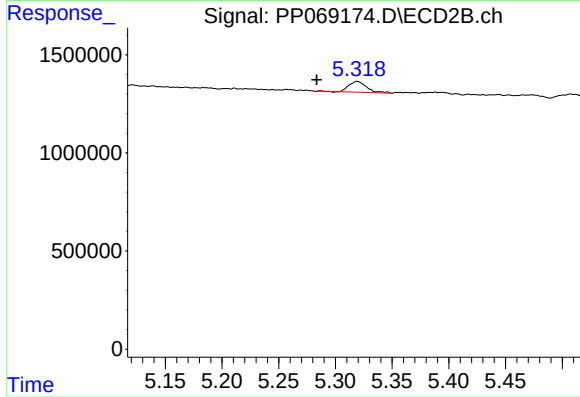
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 1072162
Conc: 25.47 ng/ml



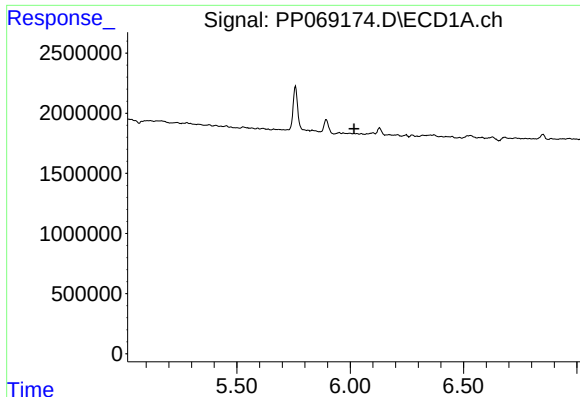
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.025 min
Response: 1537169
Conc: 44.68 ng/ml



#18 AR-1242-3

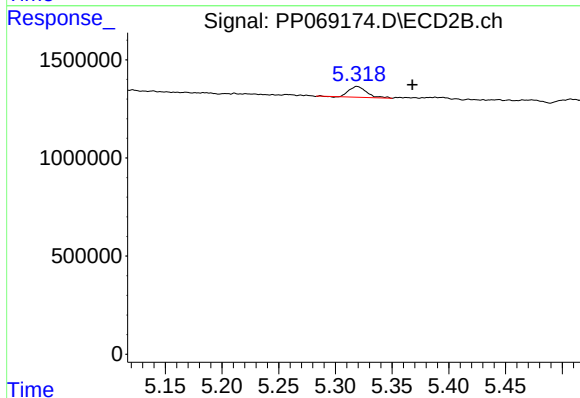
R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 599922
Conc: 25.78 ng/ml



#19 AR-1242-4

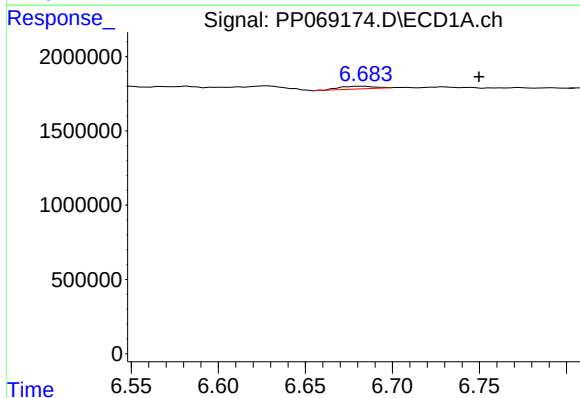
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



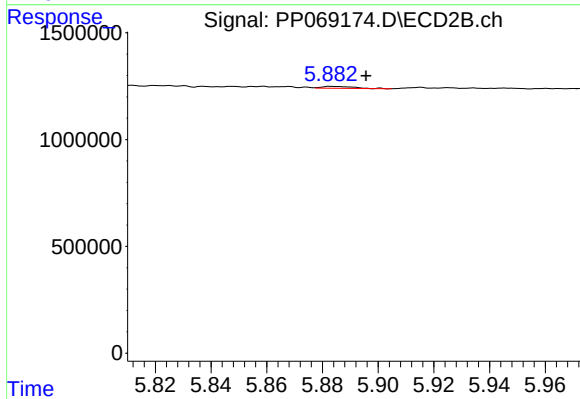
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.049 min
Response: 599922
Conc: 24.62 ng/ml



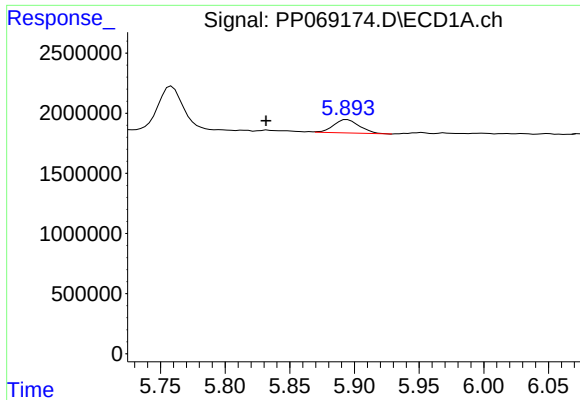
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: -0.068 min
Response: 253298
Conc: 8.07 ng/ml



#20 AR-1242-5

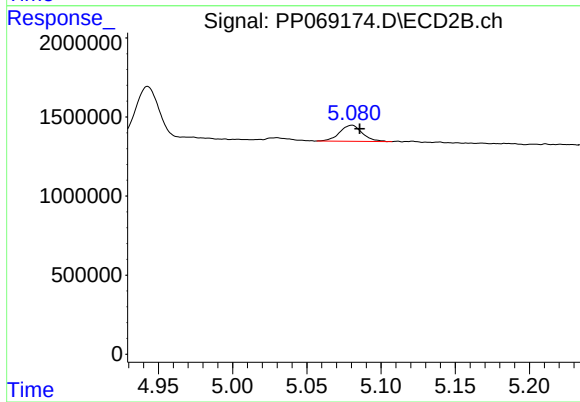
R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 67839
Conc: 2.34 ng/ml



#21 AR-1248-1

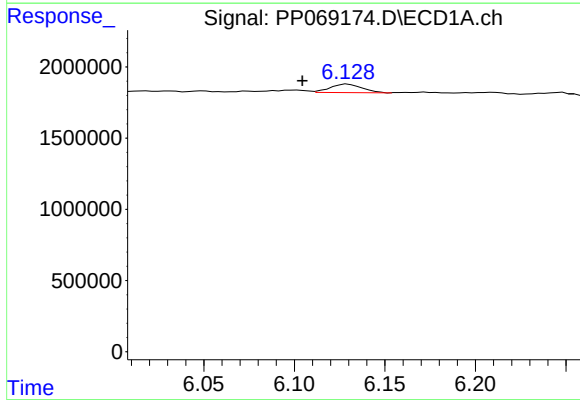
R.T.: 5.894 min
Delta R.T.: 0.063 min
Response: 1537169
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



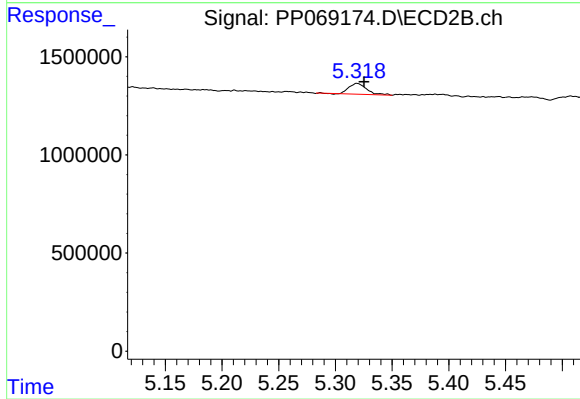
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1072162
Conc: 46.62 ng/ml



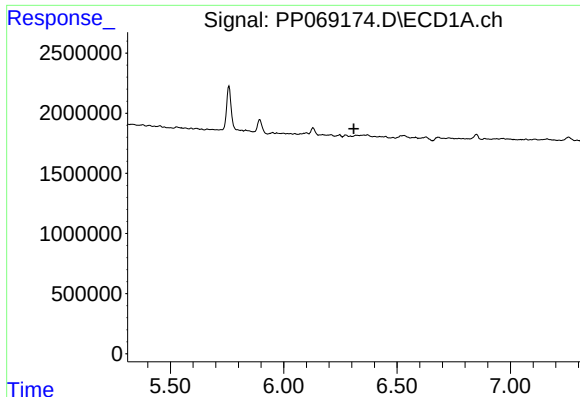
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.025 min
Response: 726886
Conc: 16.86 ng/ml



#22 AR-1248-2

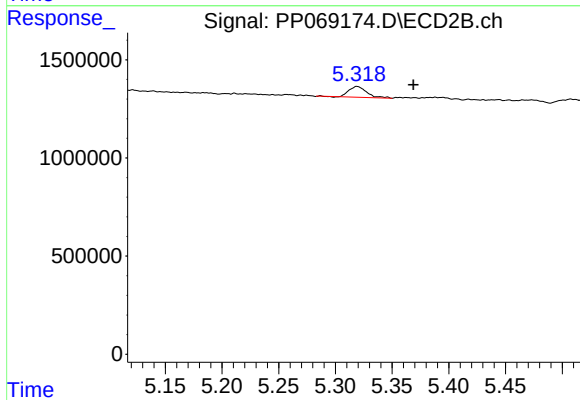
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 599922
Conc: 17.57 ng/ml



#23 AR-1248-3

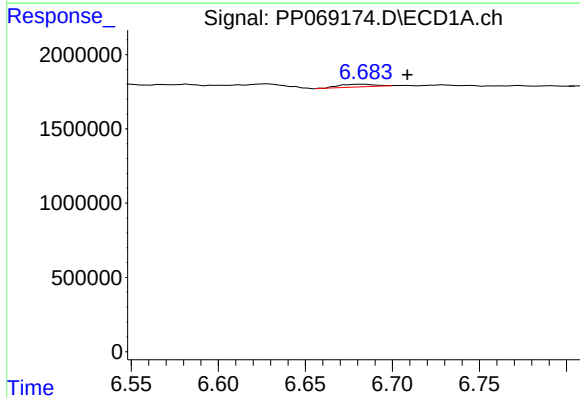
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



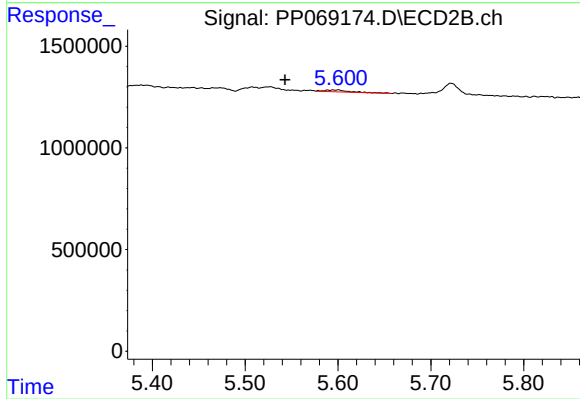
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.049 min
Response: 599922
Conc: 16.98 ng/ml



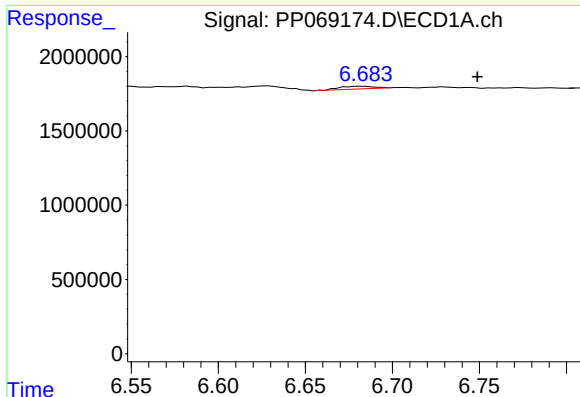
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.027 min
Response: 253298
Conc: 4.72 ng/ml



#24 AR-1248-4

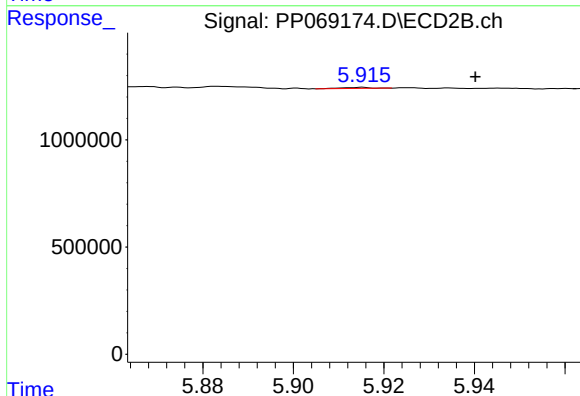
R.T.: 5.600 min
Delta R.T.: 0.057 min
Response: 171842
Conc: 4.17 ng/ml



#25 AR-1248-5

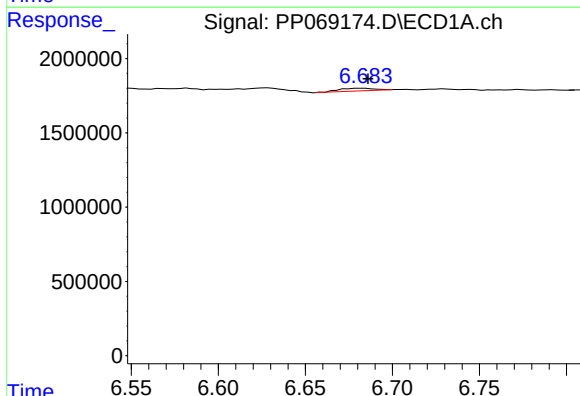
R.T.: 6.681 min
Delta R.T.: -0.067 min
Response: 253298
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



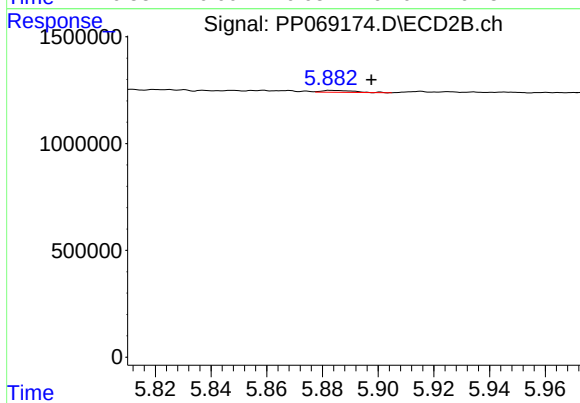
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 19704
Conc: 0.51 ng/ml



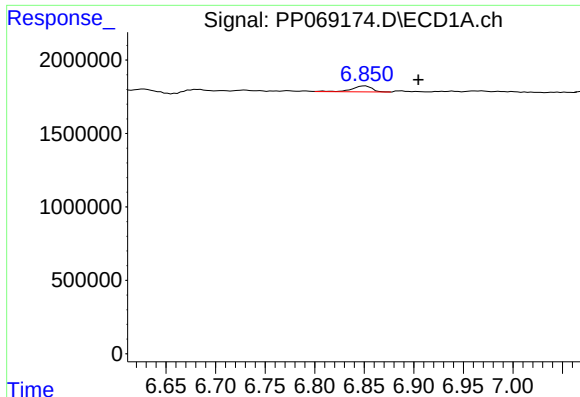
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 253298
Conc: 4.76 ng/ml



#26 AR-1254-1

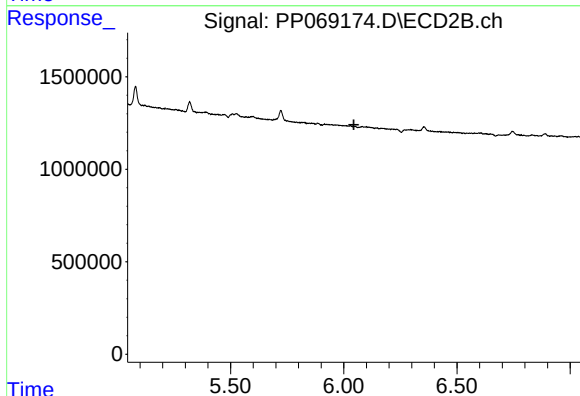
R.T.: 5.884 min
Delta R.T.: -0.014 min
Response: 67839
Conc: 1.13 ng/ml



#27 AR-1254-2

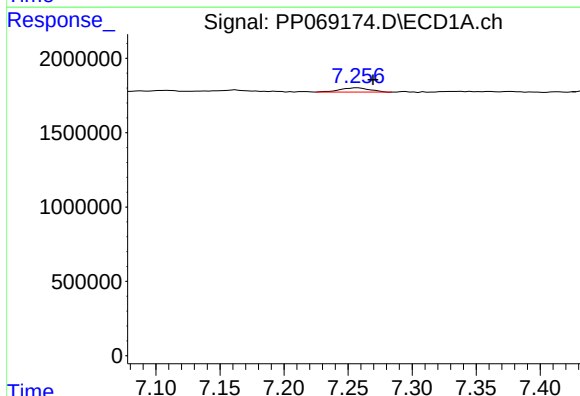
R.T.: 6.851 min
Delta R.T.: -0.054 min
Response: 565268
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



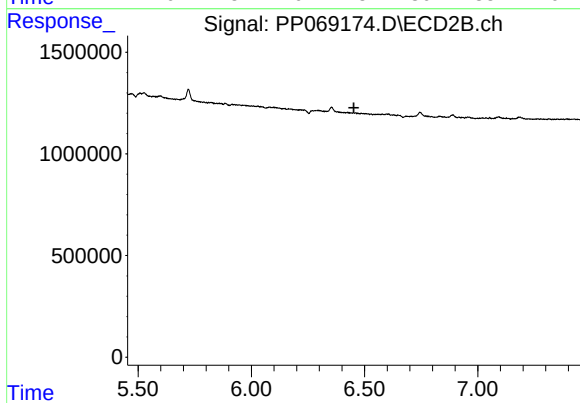
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



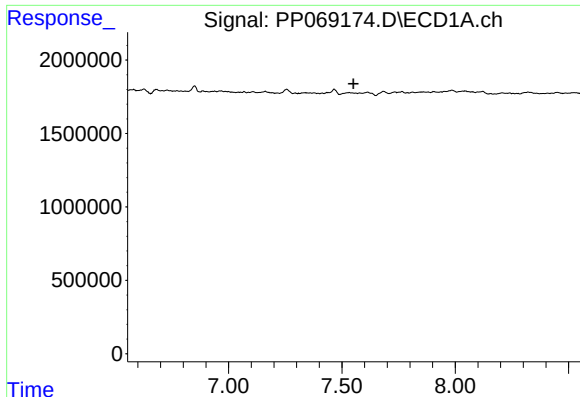
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.012 min
Response: 467362
Conc: 5.80 ng/ml



#28 AR-1254-3

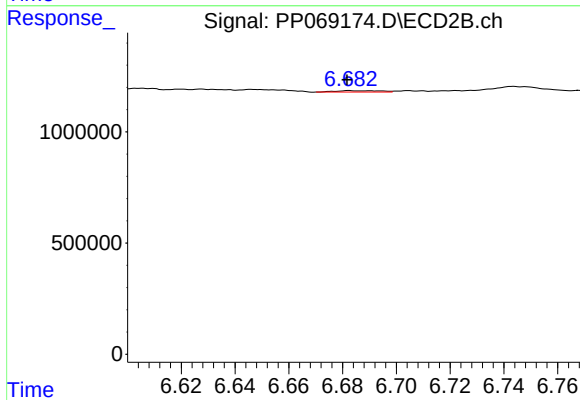
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#29 AR-1254-4

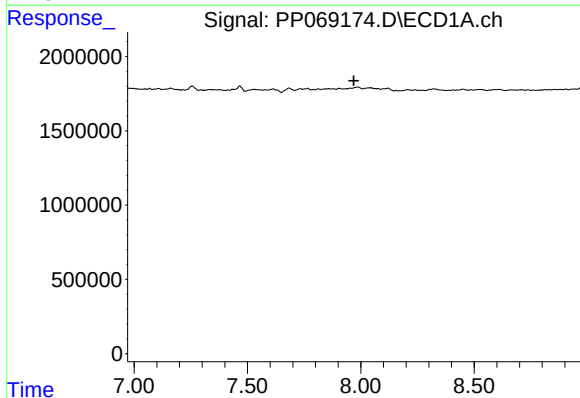
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



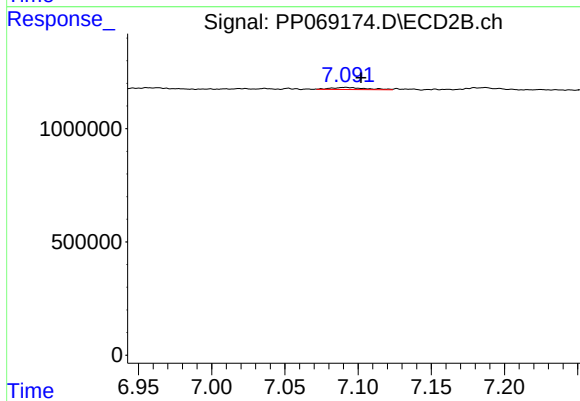
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 71139
Conc: 1.58 ng/ml



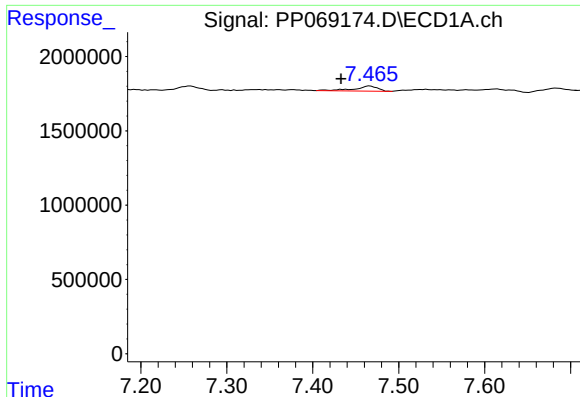
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#30 AR-1254-5

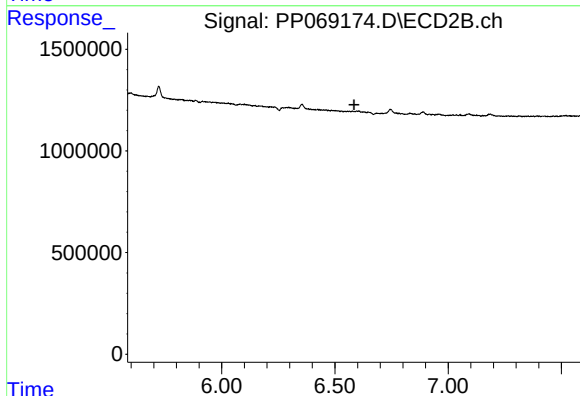
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 157729
Conc: 2.11 ng/ml



#31 AR-1260-1

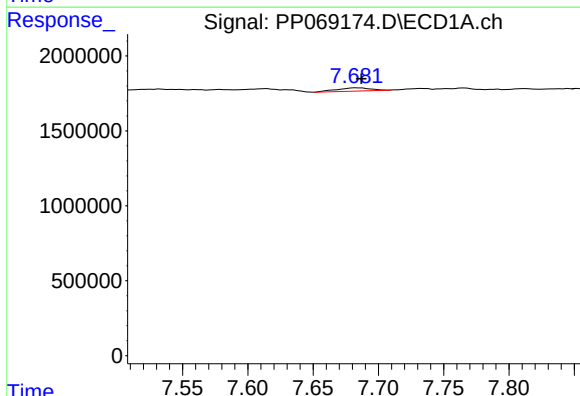
R.T.: 7.466 min
Delta R.T.: 0.033 min
Response: 641363
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



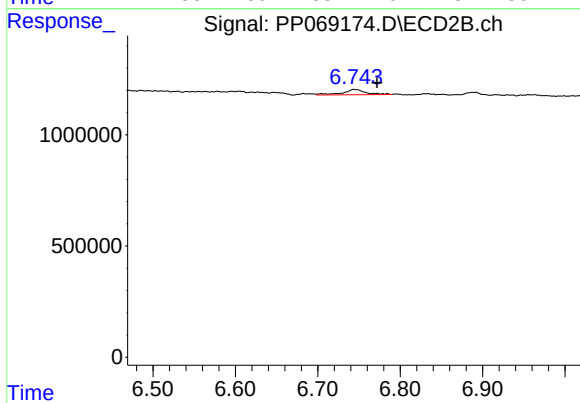
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



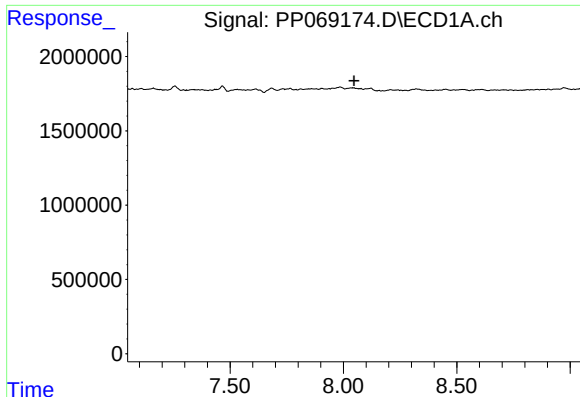
#32 AR-1260-2

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 382522
Conc: 5.05 ng/ml



#32 AR-1260-2

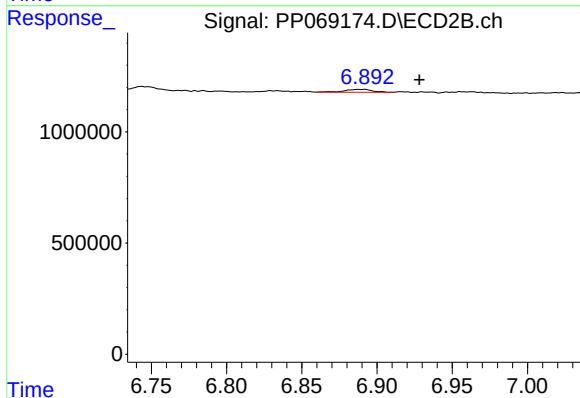
R.T.: 6.744 min
Delta R.T.: -0.028 min
Response: 471085
Conc: 7.15 ng/ml



#33 AR-1260-3

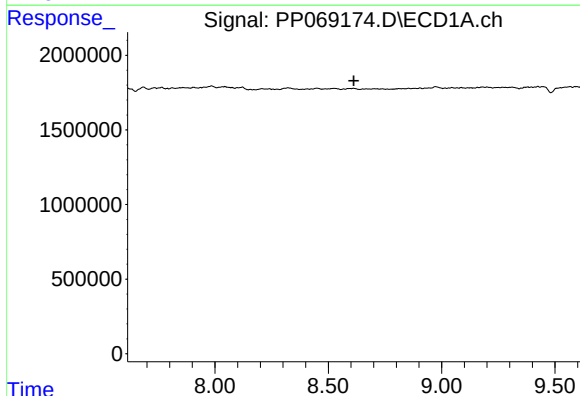
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



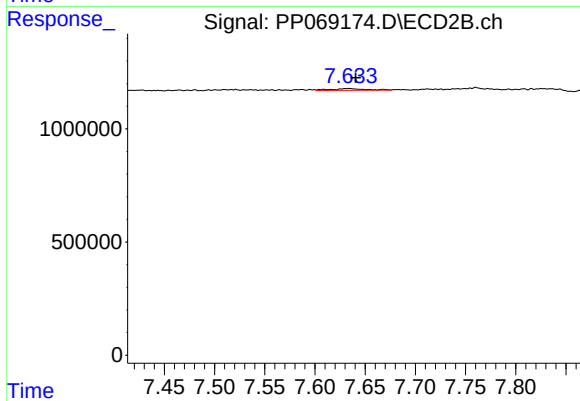
#33 AR-1260-3

R.T.: 6.891 min
Delta R.T.: -0.037 min
Response: 163685
Conc: 2.54 ng/ml



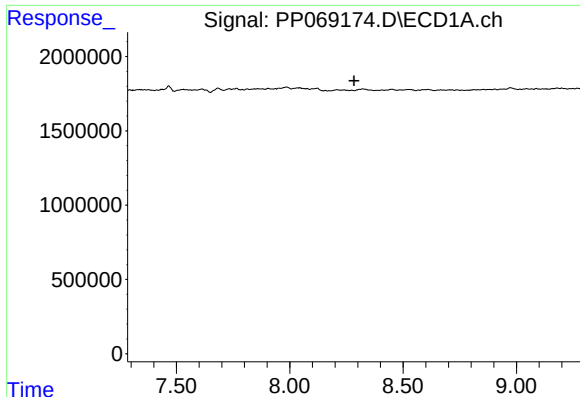
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#35 AR-1260-5

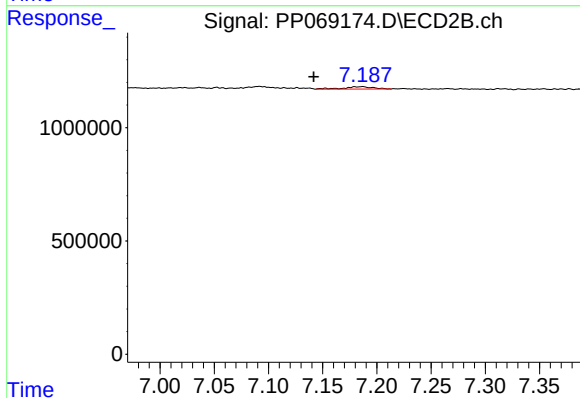
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 172682
Conc: 1.41 ng/ml



#36 AR-1262-1

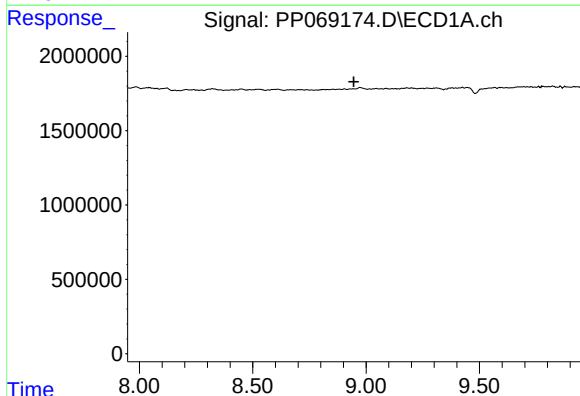
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



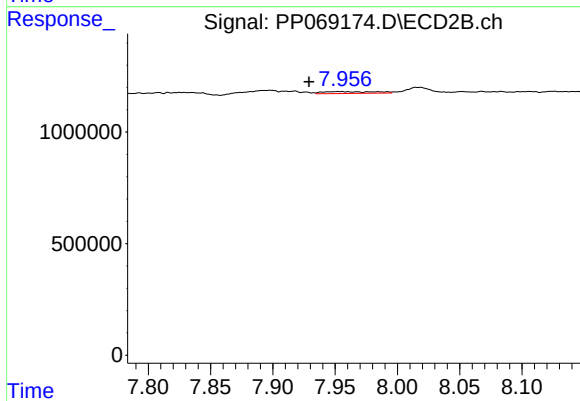
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: 0.045 min
Response: 191938
Conc: 2.40 ng/ml



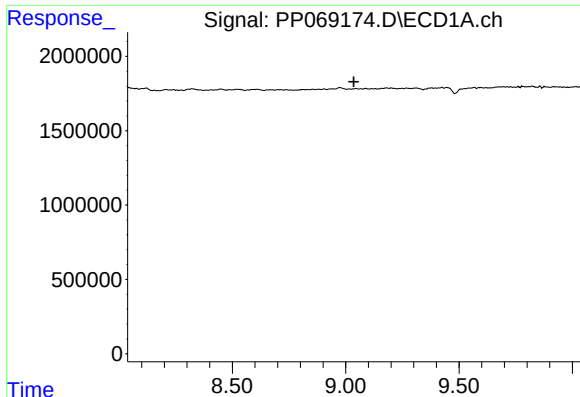
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

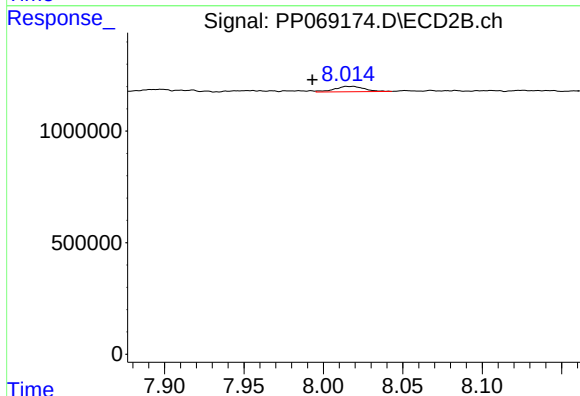
R.T.: 7.954 min
Delta R.T.: 0.025 min
Response: 249139
Conc: 4.33 ng/ml



#39 AR-1262-4

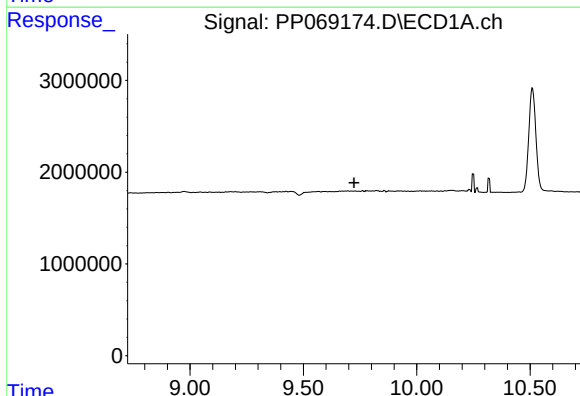
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



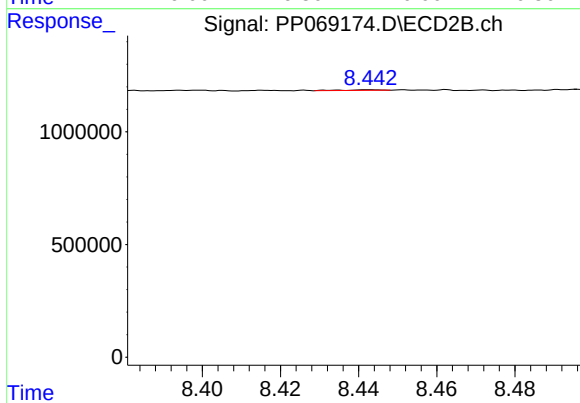
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.022 min
Response: 315705
Conc: 3.13 ng/ml



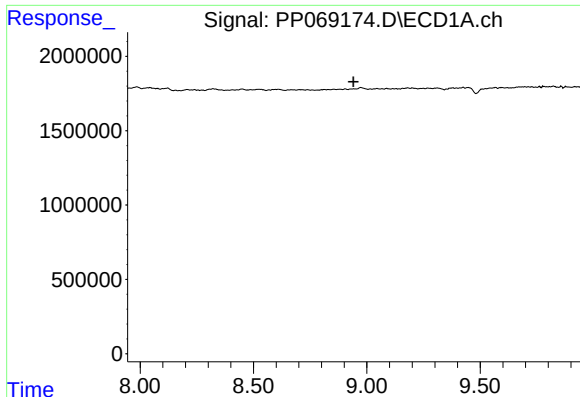
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#40 AR-1262-5

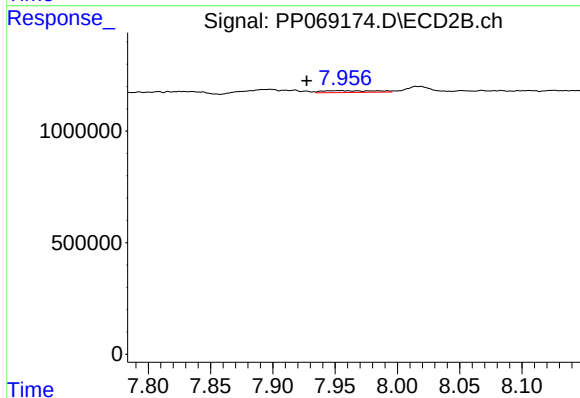
R.T.: 8.443 min
Delta R.T.: -0.068 min
Response: 15157
Conc: 0.31 ng/ml



#41 AR-1268-1

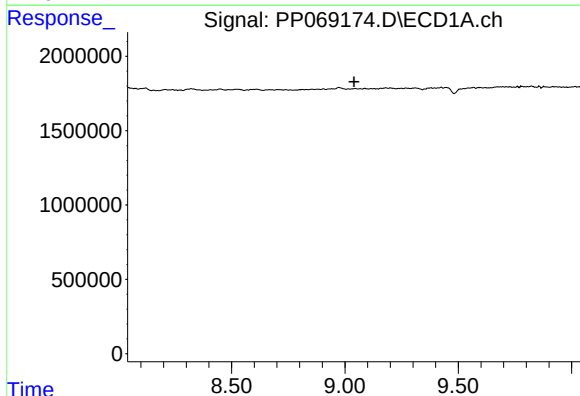
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



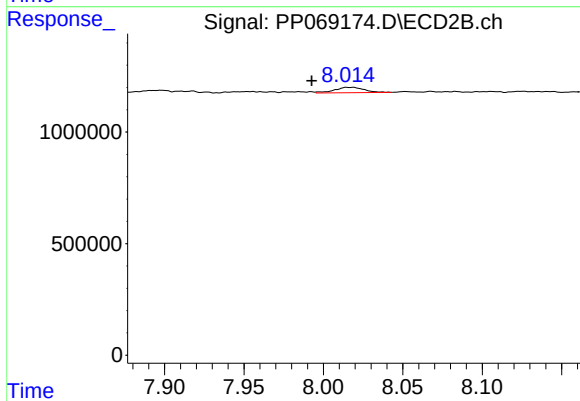
#41 AR-1268-1

R.T.: 7.954 min
Delta R.T.: 0.027 min
Response: 249139
Conc: 1.54 ng/ml



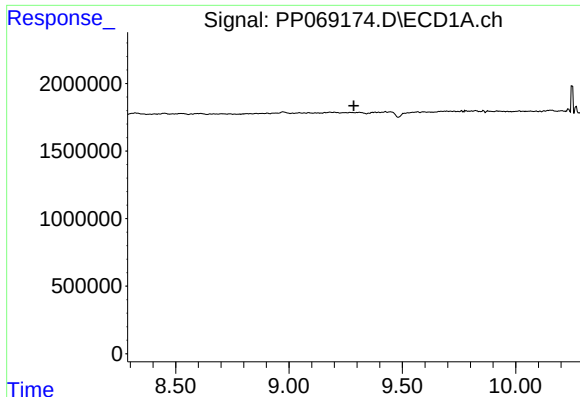
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

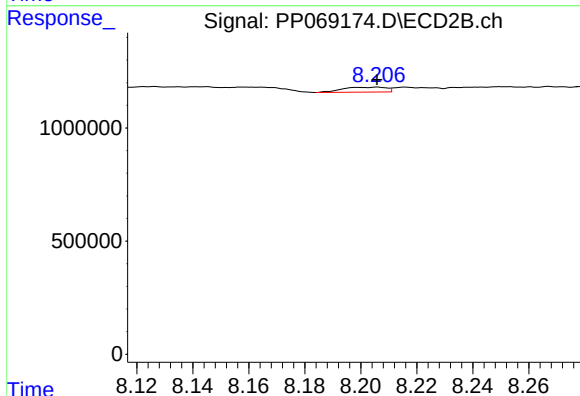
R.T.: 8.015 min
Delta R.T.: 0.023 min
Response: 315705
Conc: 2.13 ng/ml



#43 AR-1268-3

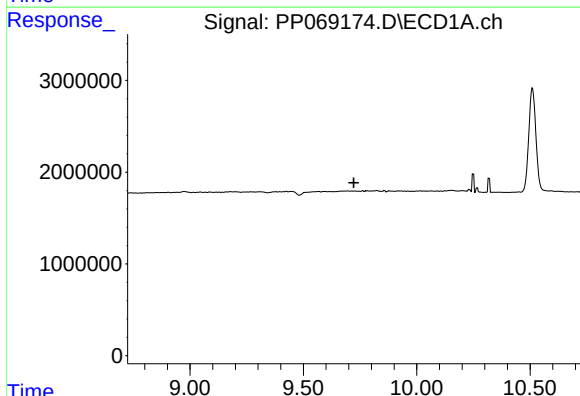
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



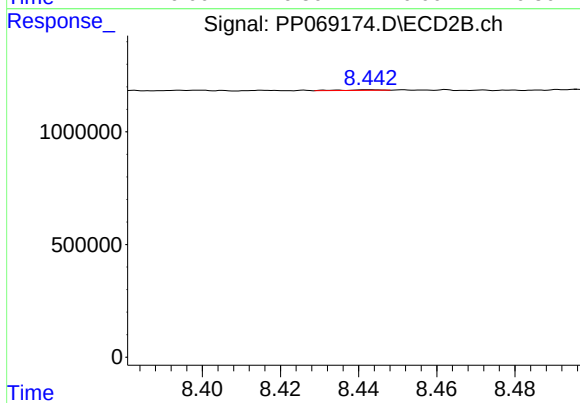
#43 AR-1268-3

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 235160
Conc: 1.77 ng/ml



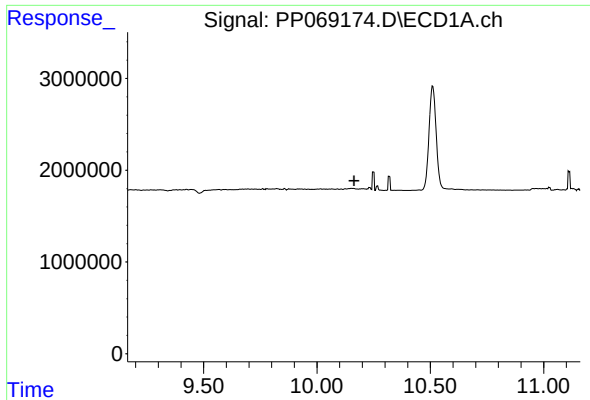
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

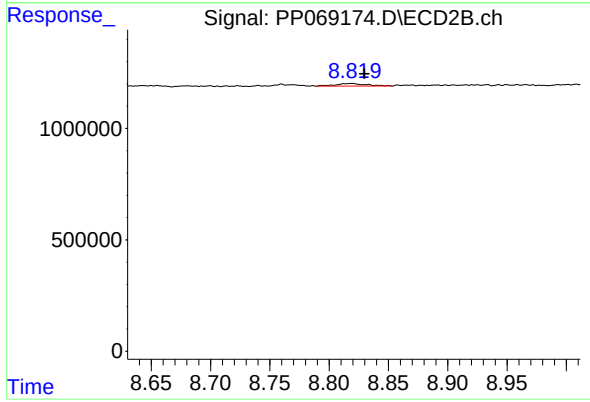
R.T.: 8.443 min
Delta R.T.: -0.068 min
Response: 15157
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 212165
Conc: 0.54 ng/ml