

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 21:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:33:01 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...	4.666	3.979	30577959	20389591	21.978	20.887
2) SA Decachlor...	10.511	9.102	23143622	25323096	20.729	21.080
Target Compounds						
3) L1 AR-1016-1	5.893f	5.081	1326018	1100546	29.575	32.529
4) L1 AR-1016-2	5.893f	5.081	1326018	1100546	19.728	21.866
5) L1 AR-1016-3	5.893	5.319	1326018	540895	31.431	19.962 #
6) L1 AR-1016-4	0.000	5.319	0	540895	N.D.	21.951 #
7) L1 AR-1016-5	0.000	5.596f	0	166587	N.D.	5.517 #
8) L2 AR-1221-1	0.000	4.137f	0	118071	N.D.	8.751 #
9) L2 AR-1221-2	4.973	4.286	368823	333464	28.653	32.131
10) L2 AR-1221-3	4.973f	0.000	368823	0	9.514	N.D. #
11) L3 AR-1232-1	4.973f	0.000	368823	0	12.426	N.D. #
12) L3 AR-1232-2	0.000	5.081	0	1100546	N.D.	46.012 #
13) L3 AR-1232-3	5.893f	5.319f	1326018	540895	42.315	43.064
14) L3 AR-1232-4	0.000	5.319f	0	540895	N.D.	45.105 #
15) L3 AR-1232-5	6.128	5.596f	589524	166587	48.944	12.978 #
16) L4 AR-1242-1	5.893f	5.081	1326018	1100546	35.779	37.501
17) L4 AR-1242-2	5.893f	5.081	1326018	1100546	23.115	26.140
18) L4 AR-1242-3	5.893	5.319f	1326018	540895	38.542	23.247 #
19) L4 AR-1242-4	0.000	5.319f	0	540895	N.D.	22.196 #
20) L4 AR-1242-5	0.000	5.918	0	103802	N.D.	3.575 #
21) L5 AR-1248-1	5.893f	5.081	1326018	1100546	45.060	47.852
22) L5 AR-1248-2	6.128	5.319	589524	540895	13.671	15.843
23) L5 AR-1248-3	0.000	5.319f	0	540895	N.D.	15.309 #
24) L5 AR-1248-4	0.000	5.596f	0	166587	N.D.	4.047 #
25) L5 AR-1248-5	0.000	5.918	0	103802	N.D.	2.683 #
26) L6 AR-1254-1	0.000	5.918	0	103802	N.D.	1.726 #
27) L6 AR-1254-2	6.848f	0.000	500791	0	6.159	N.D. #
29) L6 AR-1254-4	0.000	6.747f	0	552900	N.D.	12.287 #
30) L6 AR-1254-5	0.000	7.091	0	234756	N.D.	3.146 #
31) L7 AR-1260-1	7.469f	0.000	526646	0	8.395	N.D. #
32) L7 AR-1260-2	7.683	6.747	548040	552900	7.237	8.393
33) L7 AR-1260-3	0.000	6.959	0	36916	N.D.	0.573 #
35) L7 AR-1260-5	0.000	7.632	0	130126	N.D.	1.060 #
36) L8 AR-1262-1	0.000	7.187f	0	149482	N.D.	1.872 #
38) L8 AR-1262-3	0.000	7.941	0	25821	N.D.	0.448 #
39) L8 AR-1262-4	0.000	8.020	0	234532	N.D.	2.326 #
40) L8 AR-1262-5	0.000	8.443f	0	303980	N.D.	6.227 #
41) L9 AR-1268-1	0.000	7.941	0	25821	N.D.	0.159 #
42) L9 AR-1268-2	0.000	8.020	0	234532	N.D.	1.585 #
43) L9 AR-1268-3	0.000	8.211	0	415881	N.D.	3.130 #
44) L9 AR-1268-4	0.000	8.443f	0	303980	N.D.	5.707 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 21:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:33:01 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
45) L9	AR-1268-5	0.000	8.825	0	122741	N.D.	0.315 #

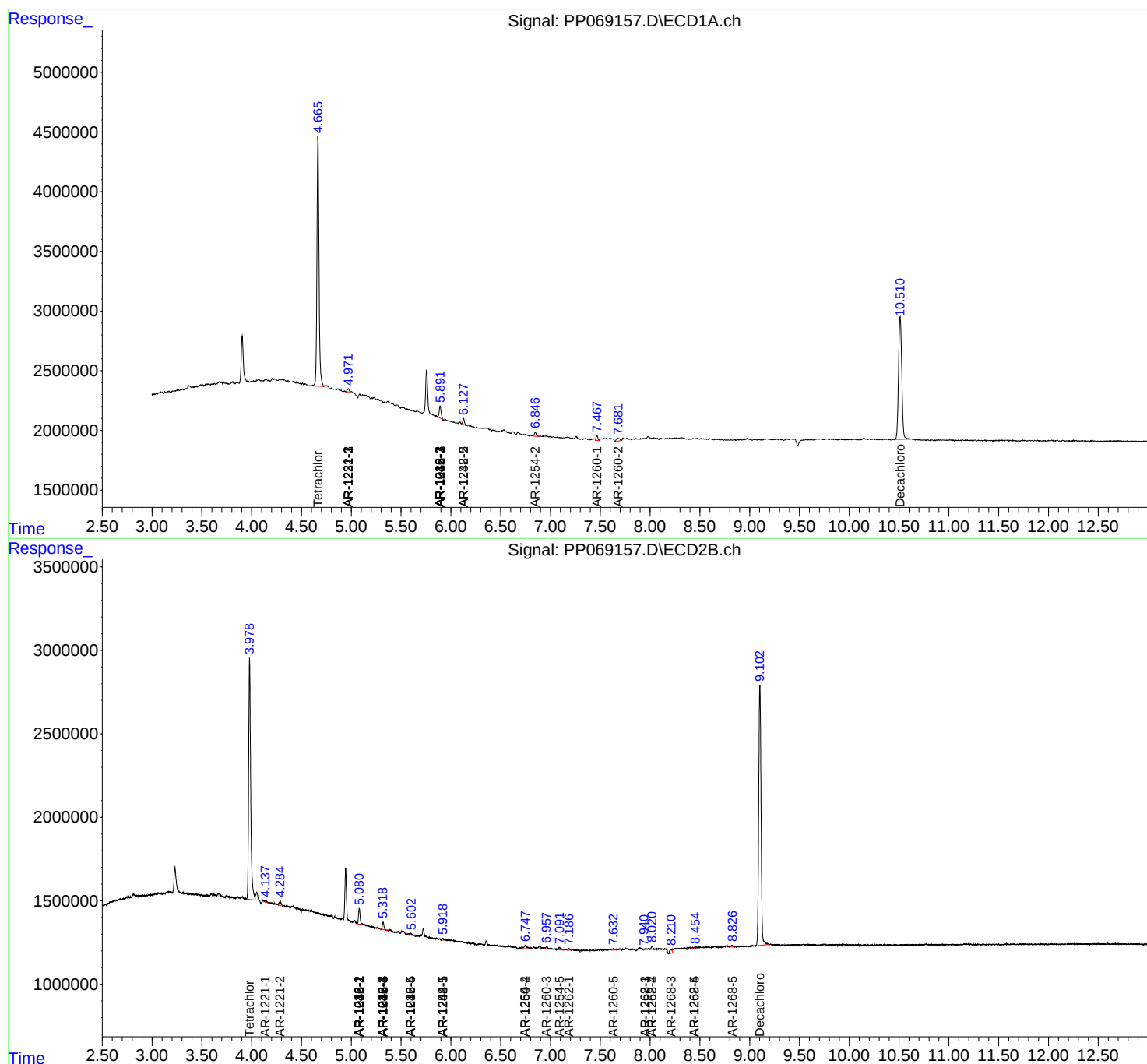
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

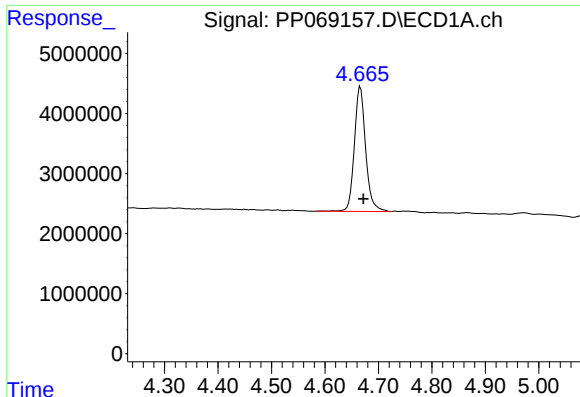
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 21:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 17 05:33:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
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

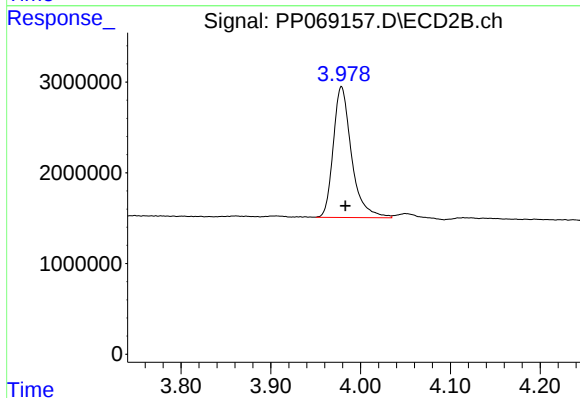




#1 Tetrachloro-m-xylene

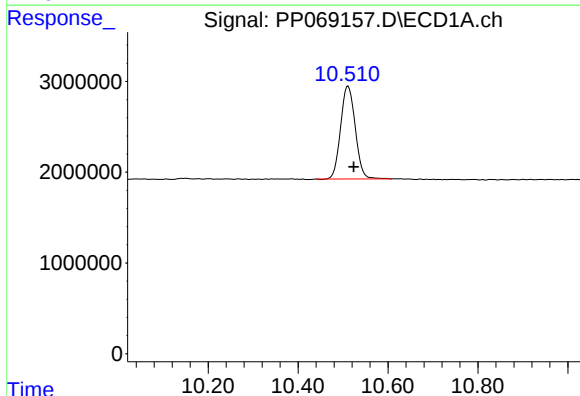
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 30577959
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



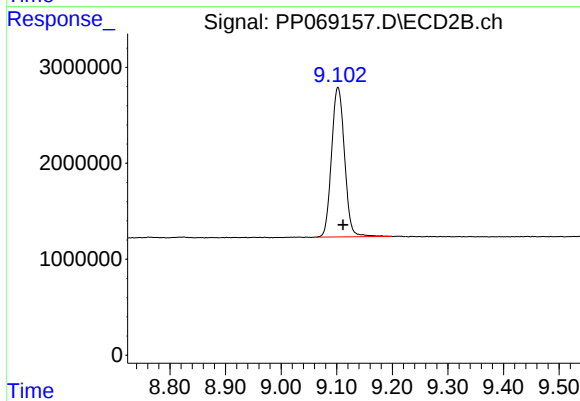
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 20389591
Conc: 20.89 ng/ml



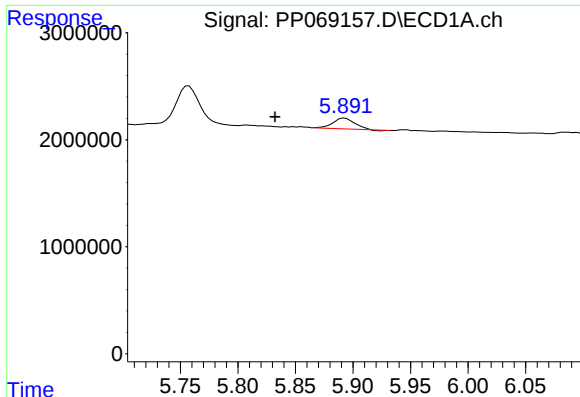
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.013 min
Response: 23143622
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

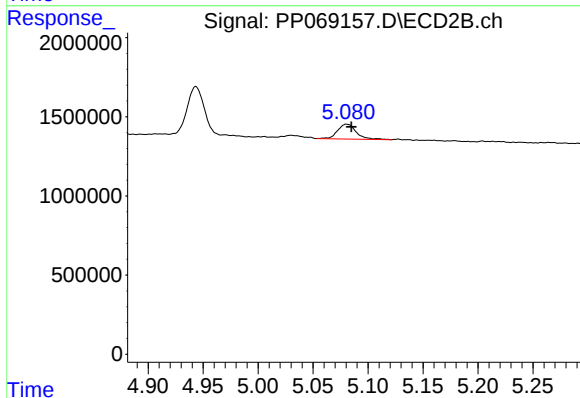
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 25323096
Conc: 21.08 ng/ml



#3 AR-1016-1

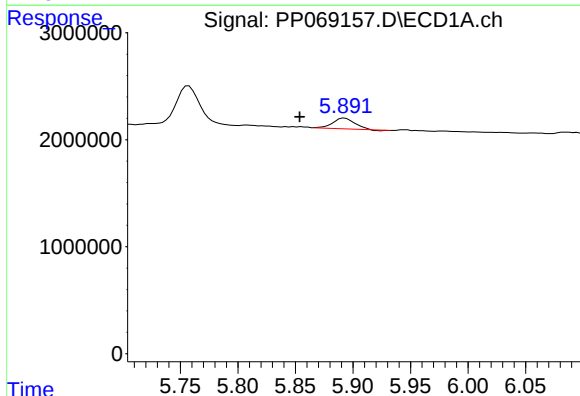
R.T.: 5.893 min
Delta R.T.: 0.061 min
Response: 1326018
Conc: 29.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



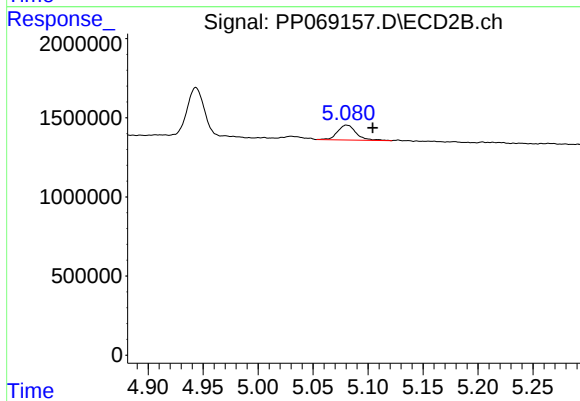
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1100546
Conc: 32.53 ng/ml



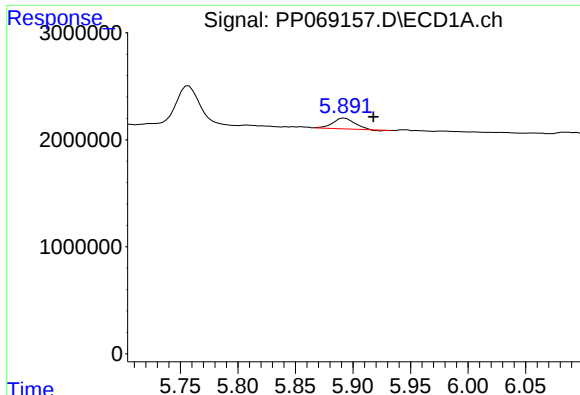
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.039 min
Response: 1326018
Conc: 19.73 ng/ml



#4 AR-1016-2

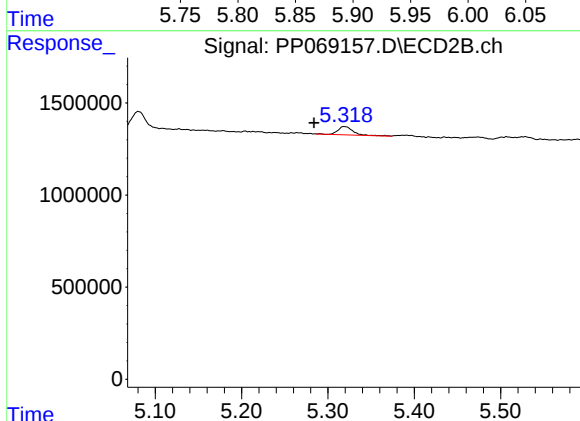
R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 1100546
Conc: 21.87 ng/ml



#5 AR-1016-3

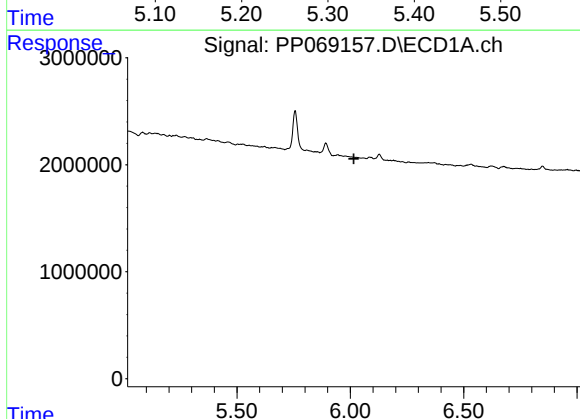
R.T.: 5.893 min
Delta R.T.: -0.025 min
Response: 1326018
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



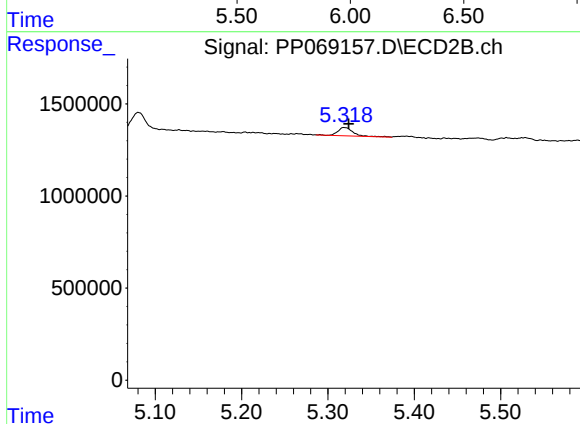
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: 0.035 min
Response: 540895
Conc: 19.96 ng/ml



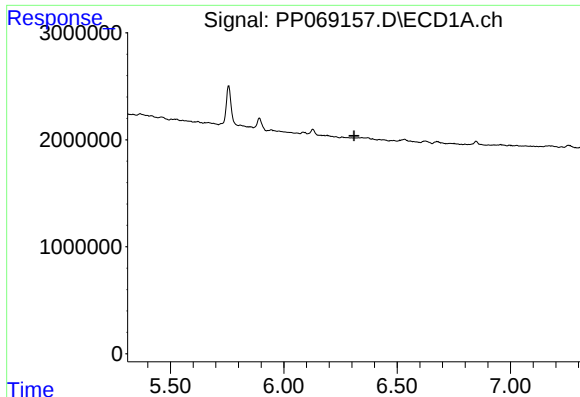
#6 AR-1016-4

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



#6 AR-1016-4

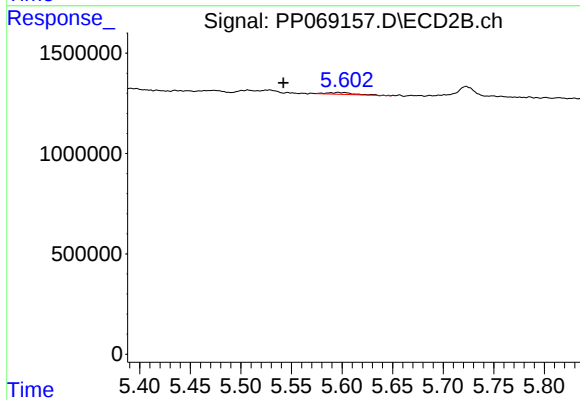
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 540895
Conc: 21.95 ng/ml



#7 AR-1016-5

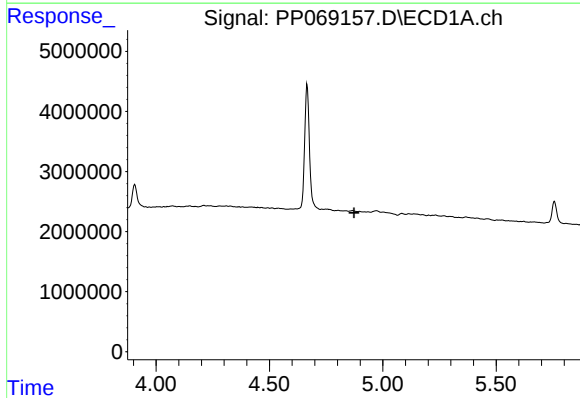
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



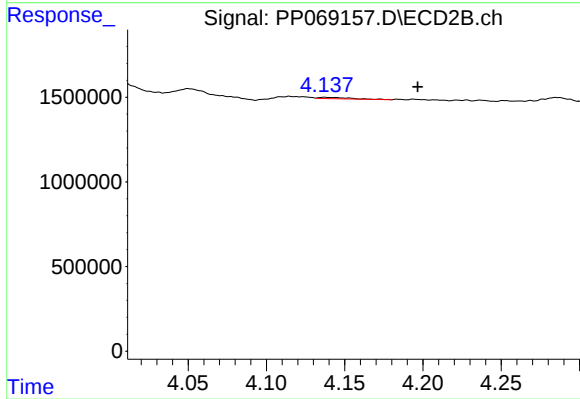
#7 AR-1016-5

R.T.: 5.596 min
Delta R.T.: 0.054 min
Response: 166587
Conc: 5.52 ng/ml



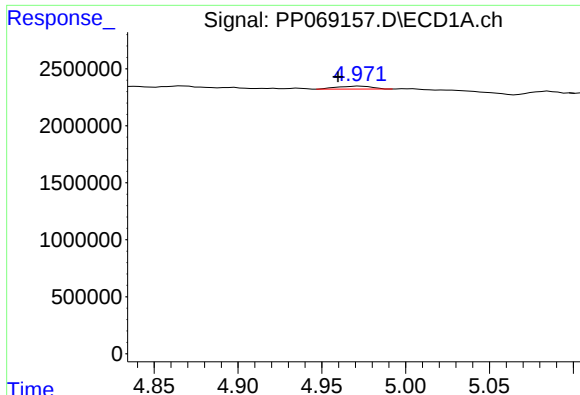
#8 AR-1221-1

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



#8 AR-1221-1

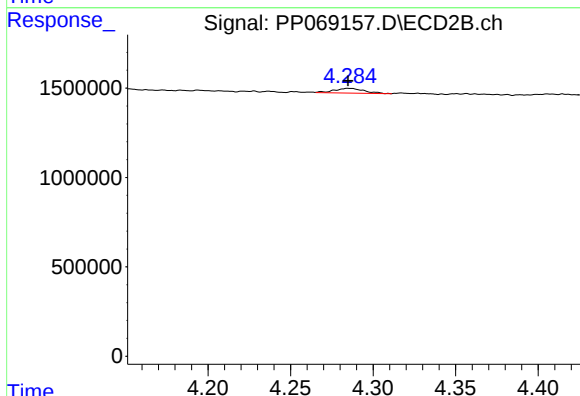
R.T.: 4.137 min
Delta R.T.: -0.059 min
Response: 118071
Conc: 8.75 ng/ml



#9 AR-1221-2

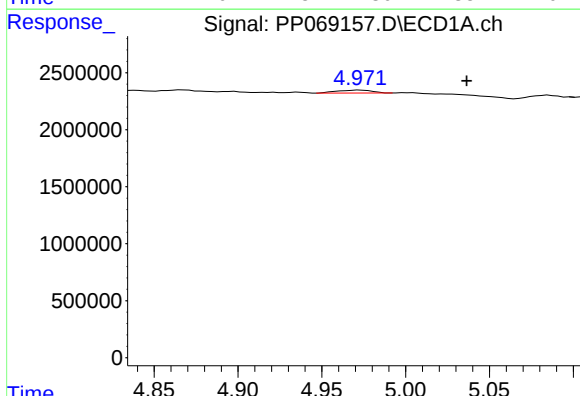
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 368823
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



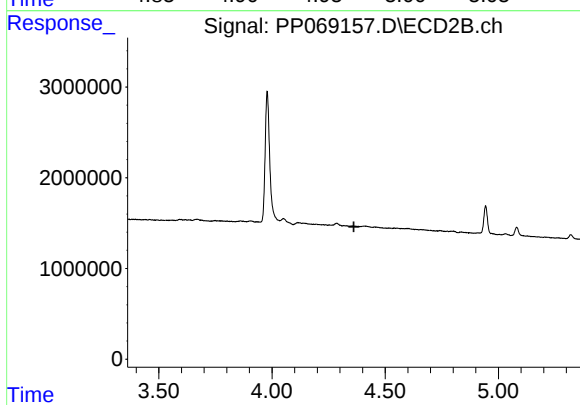
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 333464
Conc: 32.13 ng/ml



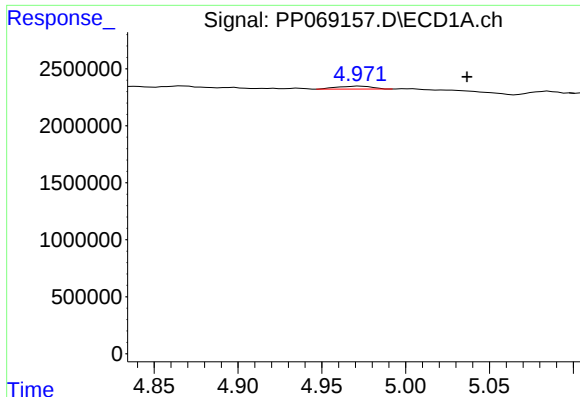
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: -0.064 min
Response: 368823
Conc: 9.51 ng/ml



#10 AR-1221-3

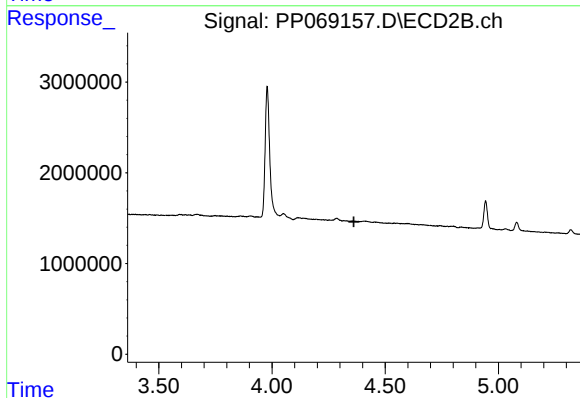
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#11 AR-1232-1

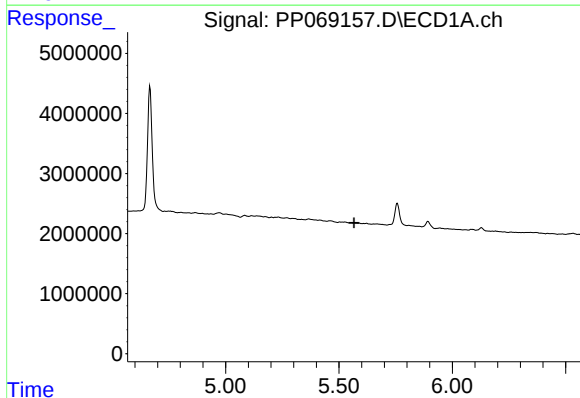
R.T.: 4.973 min
Delta R.T.: -0.064 min
Response: 368823
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



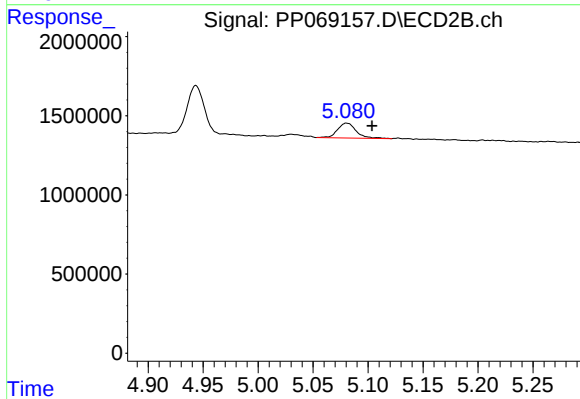
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



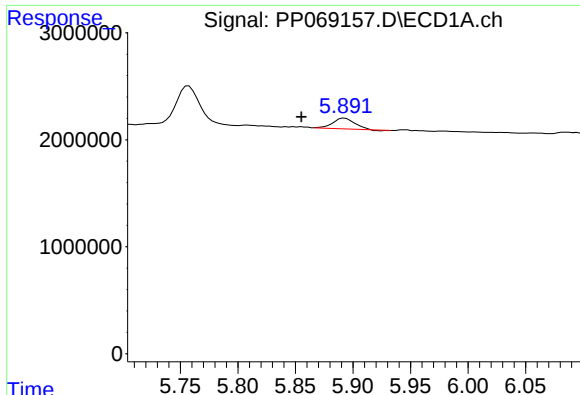
#12 AR-1232-2

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



#12 AR-1232-2

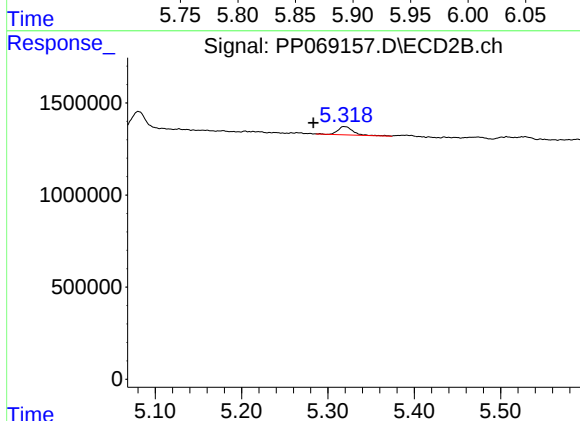
R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 1100546
Conc: 46.01 ng/ml



#13 AR-1232-3

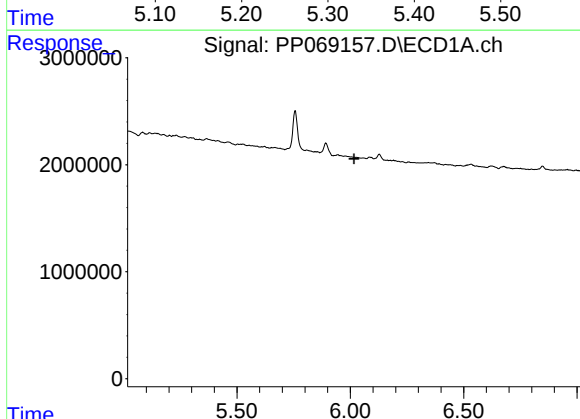
R.T.: 5.893 min
Delta R.T.: 0.038 min
Response: 1326018
Conc: 42.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



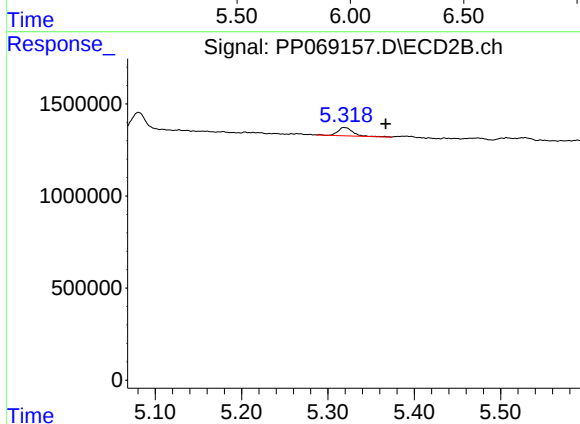
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: 0.036 min
Response: 540895
Conc: 43.06 ng/ml



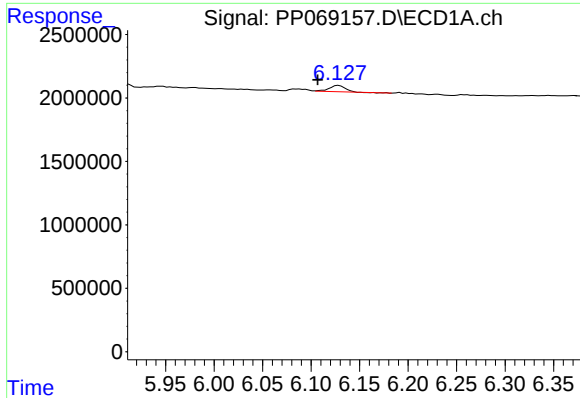
#14 AR-1232-4

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



#14 AR-1232-4

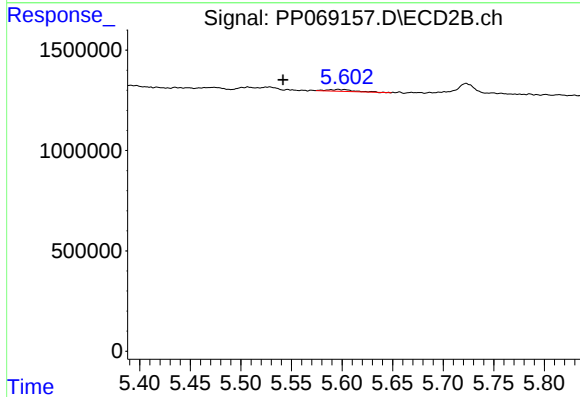
R.T.: 5.319 min
Delta R.T.: -0.048 min
Response: 540895
Conc: 45.10 ng/ml



#15 AR-1232-5

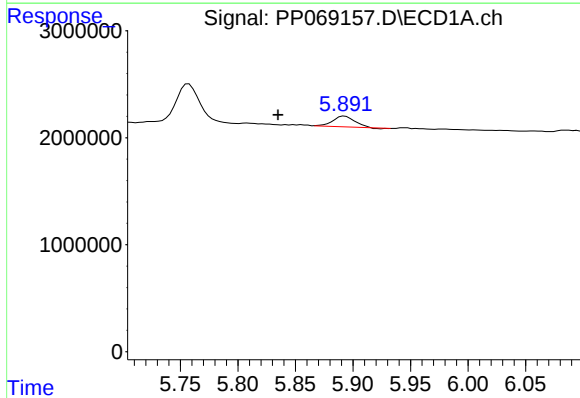
R.T.: 6.128 min
Delta R.T.: 0.022 min
Response: 589524
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



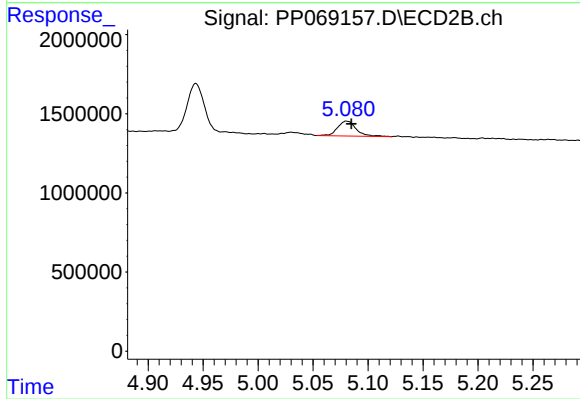
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.055 min
Response: 166587
Conc: 12.98 ng/ml



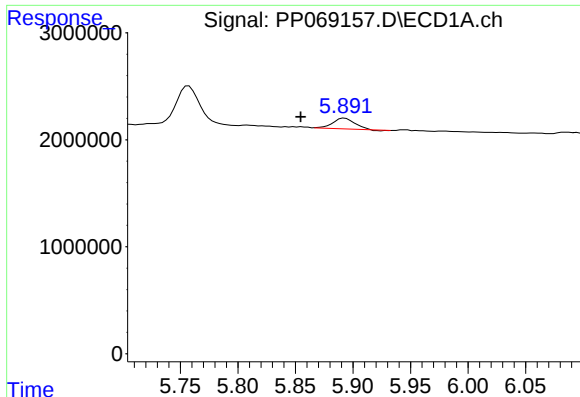
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.058 min
Response: 1326018
Conc: 35.78 ng/ml



#16 AR-1242-1

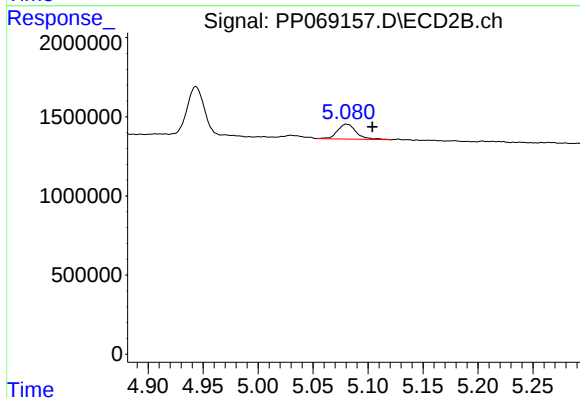
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 1100546
Conc: 37.50 ng/ml



#17 AR-1242-2

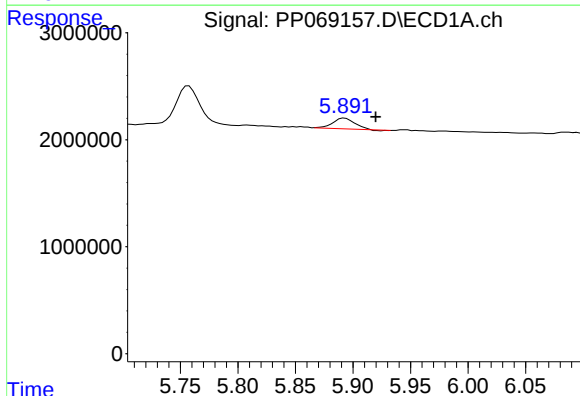
R.T.: 5.893 min
Delta R.T.: 0.038 min
Response: 1326018
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



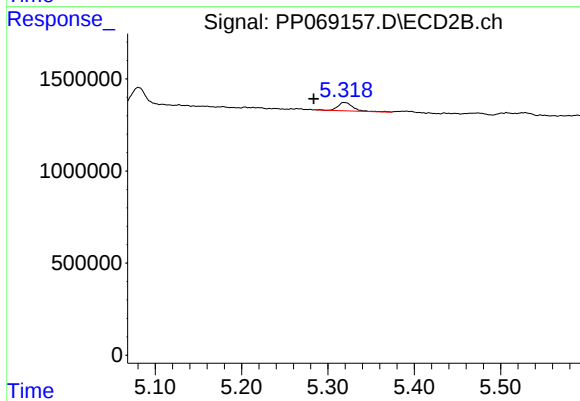
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.023 min
Response: 1100546
Conc: 26.14 ng/ml



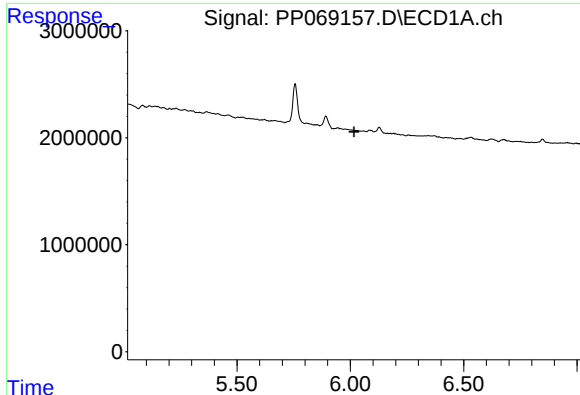
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: -0.027 min
Response: 1326018
Conc: 38.54 ng/ml



#18 AR-1242-3

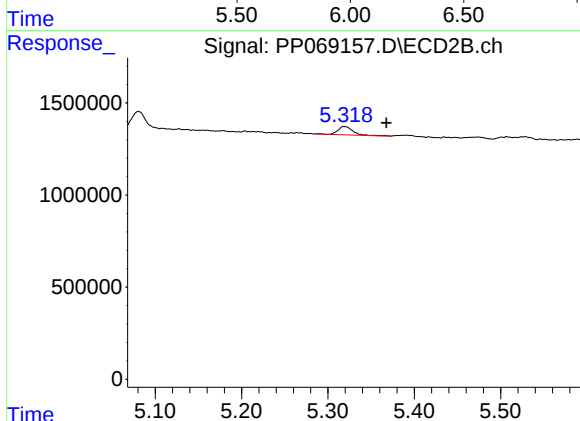
R.T.: 5.319 min
Delta R.T.: 0.035 min
Response: 540895
Conc: 23.25 ng/ml



#19 AR-1242-4

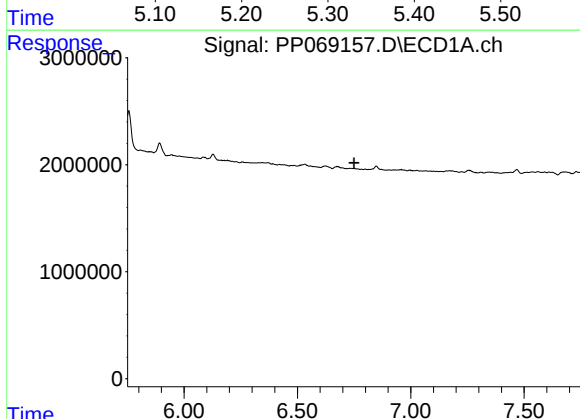
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



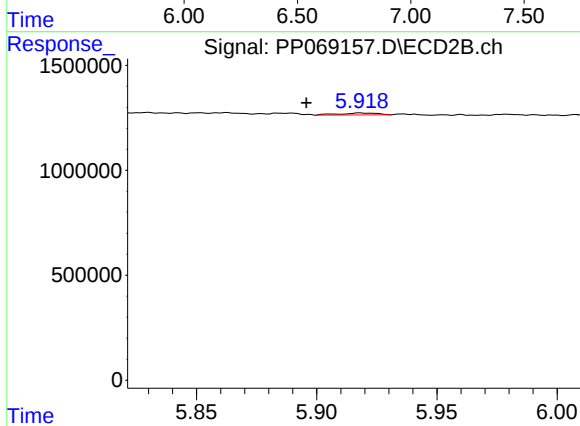
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.049 min
Response: 540895
Conc: 22.20 ng/ml



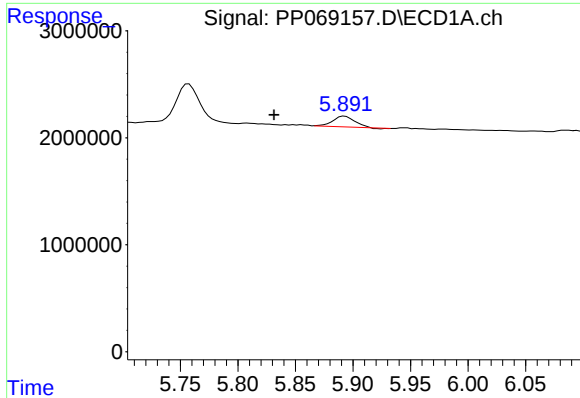
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

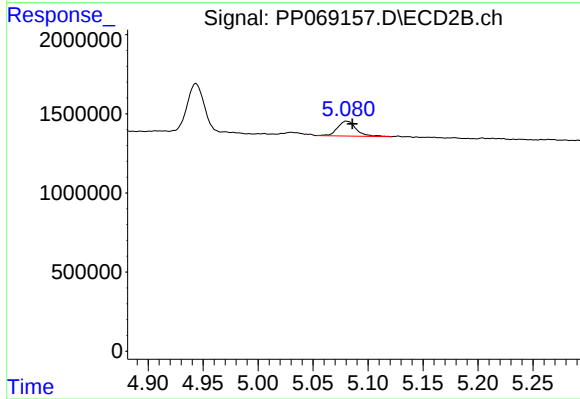
R.T.: 5.918 min
Delta R.T.: 0.022 min
Response: 103802
Conc: 3.58 ng/ml



#21 AR-1248-1

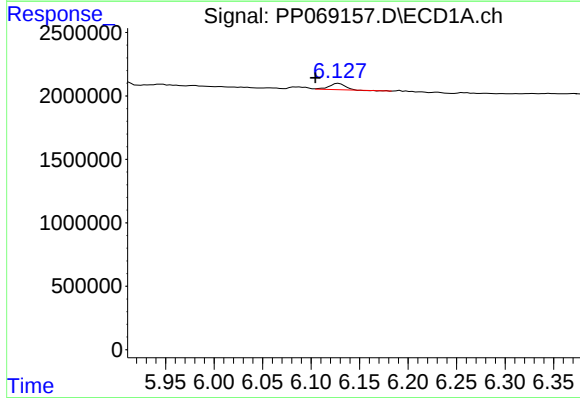
R.T.: 5.893 min
Delta R.T.: 0.061 min
Response: 1326018
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



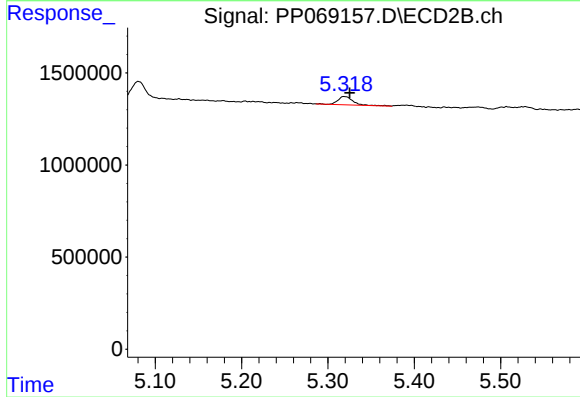
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 1100546
Conc: 47.85 ng/ml



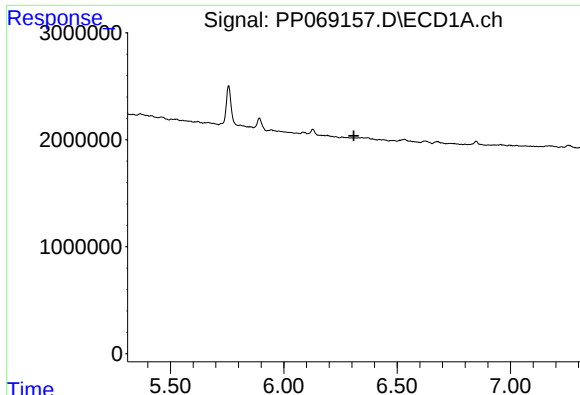
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: 0.024 min
Response: 589524
Conc: 13.67 ng/ml



#22 AR-1248-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 540895
Conc: 15.84 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 :

#23 AR-1248-3

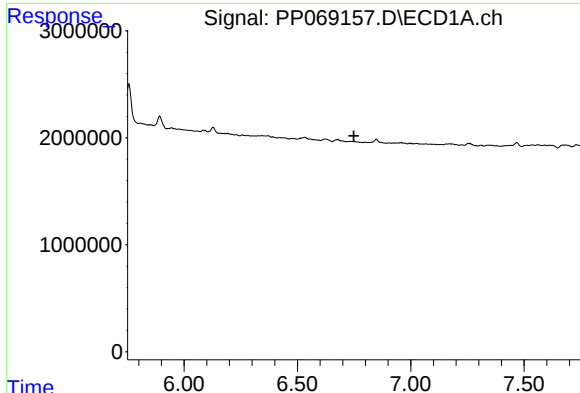
R.T.: 5.319 min
Delta R.T.: -0.050 min
Response: 540895
Conc: 15.31 ng/ml

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

#24 AR-1248-4

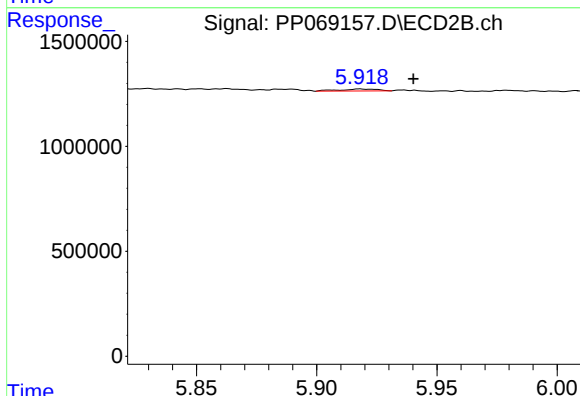
R.T.: 5.596 min
Delta R.T.: 0.053 min
Response: 166587
Conc: 4.05 ng/ml



#25 AR-1248-5

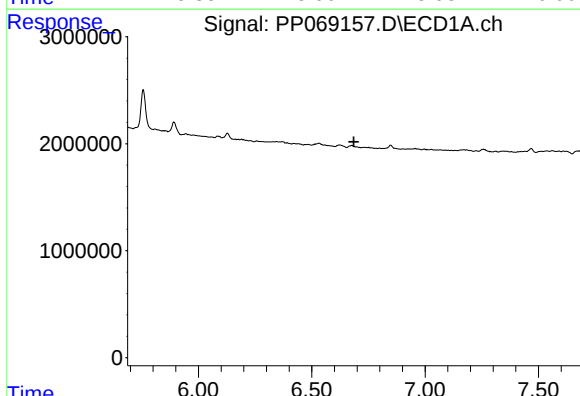
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



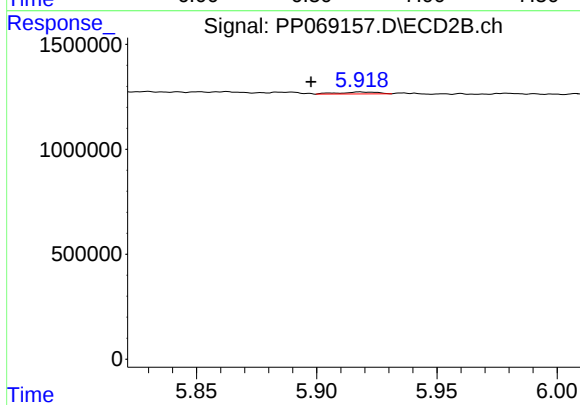
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 103802
Conc: 2.68 ng/ml



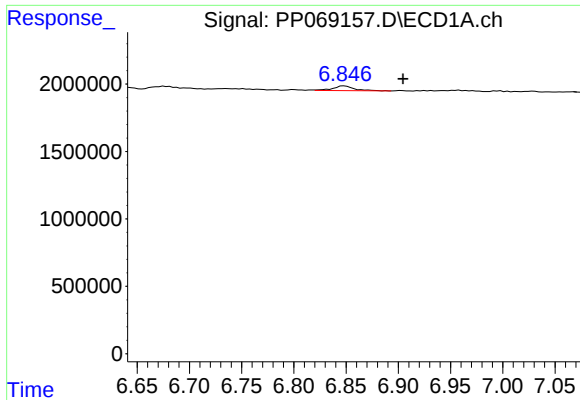
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#26 AR-1254-1

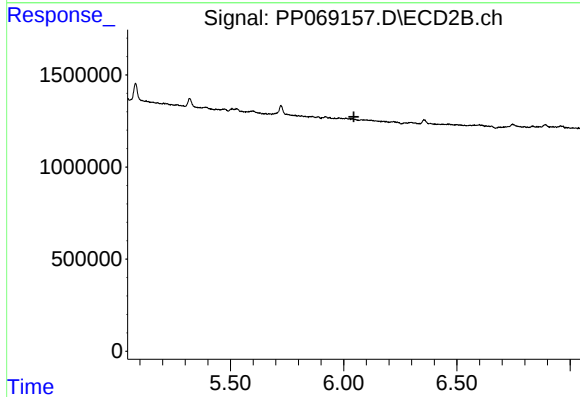
R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 103802
Conc: 1.73 ng/ml



#27 AR-1254-2

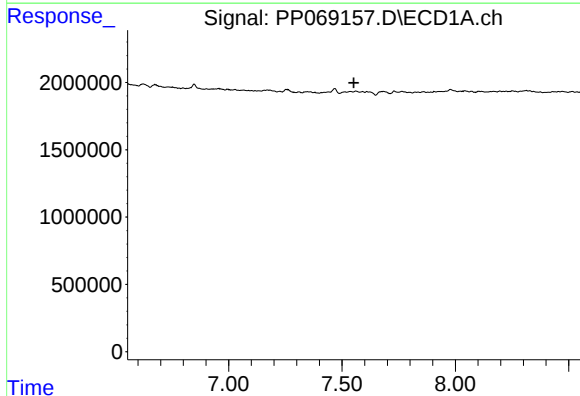
R.T.: 6.848 min
Delta R.T.: -0.057 min
Response: 500791
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



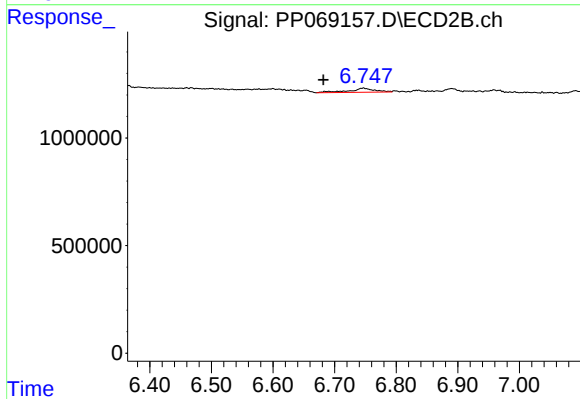
#27 AR-1254-2

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



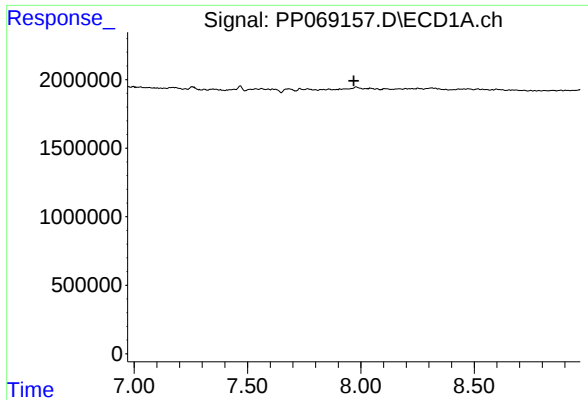
#29 AR-1254-4

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



#29 AR-1254-4

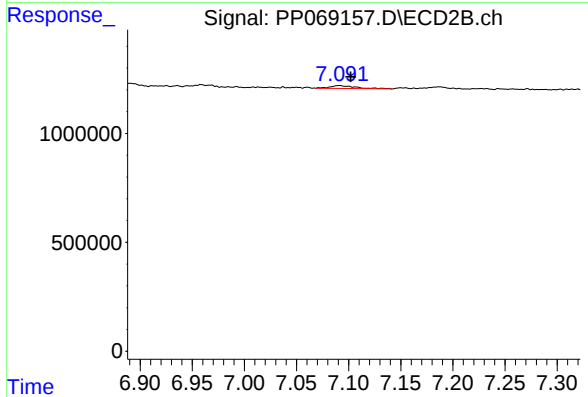
R.T.: 6.747 min
Delta R.T.: 0.065 min
Response: 552900
Conc: 12.29 ng/ml



#30 AR-1254-5

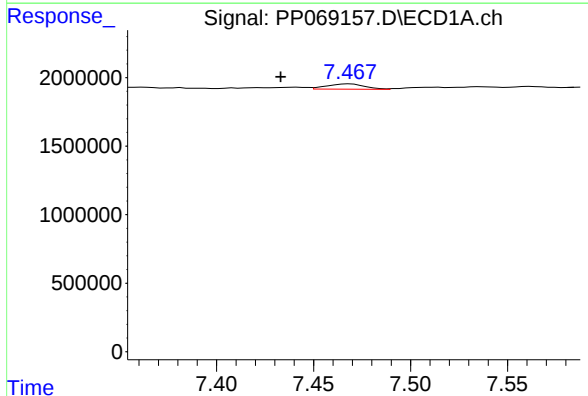
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



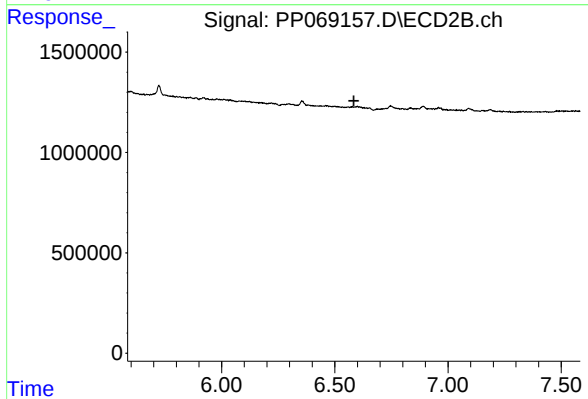
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 234756
Conc: 3.15 ng/ml



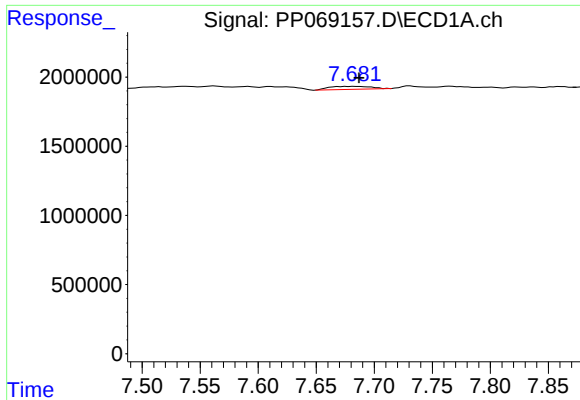
#31 AR-1260-1

R.T.: 7.469 min
Delta R.T.: 0.036 min
Response: 526646
Conc: 8.39 ng/ml



#31 AR-1260-1

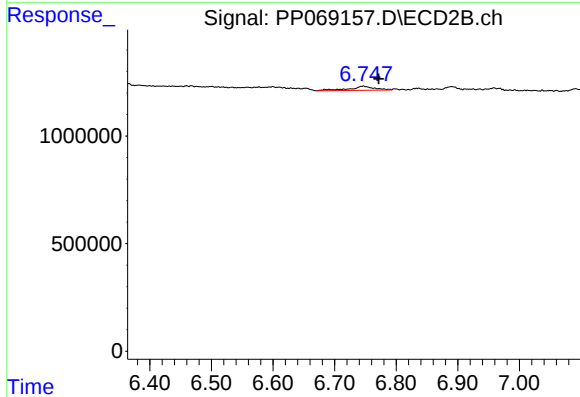
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#32 AR-1260-2

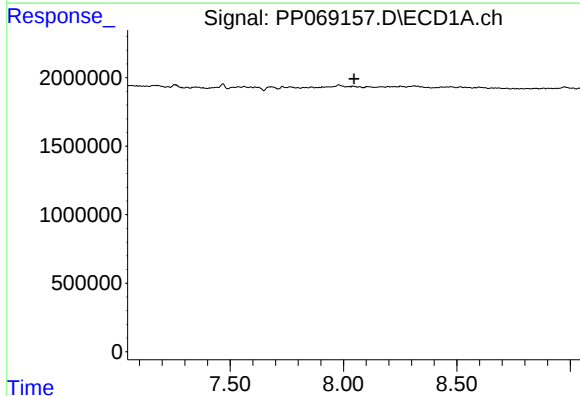
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 548040
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



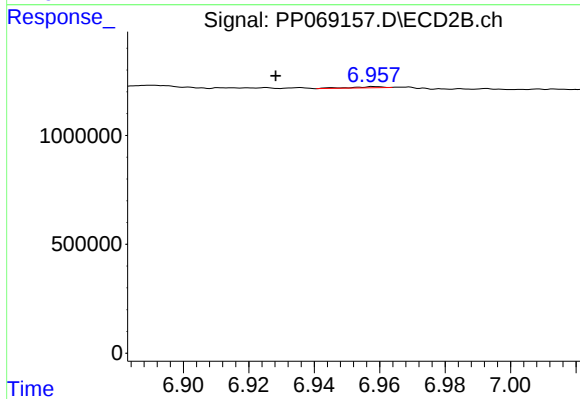
#32 AR-1260-2

R.T.: 6.747 min
Delta R.T.: -0.025 min
Response: 552900
Conc: 8.39 ng/ml



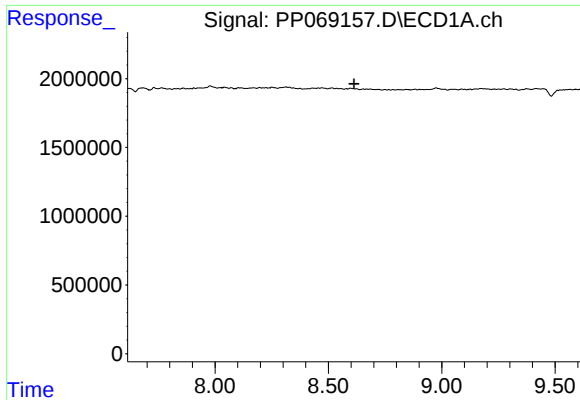
#33 AR-1260-3

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



#33 AR-1260-3

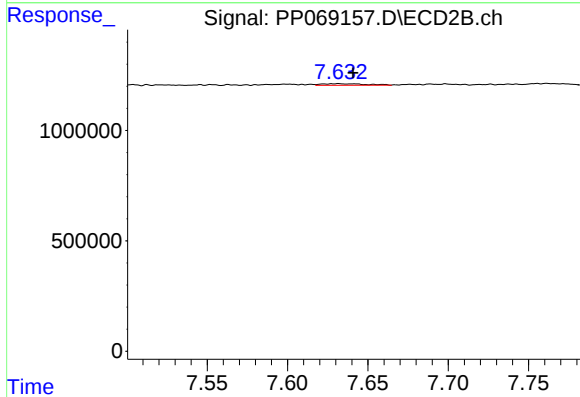
R.T.: 6.959 min
Delta R.T.: 0.030 min
Response: 36916
Conc: 0.57 ng/ml



#35 AR-1260-5

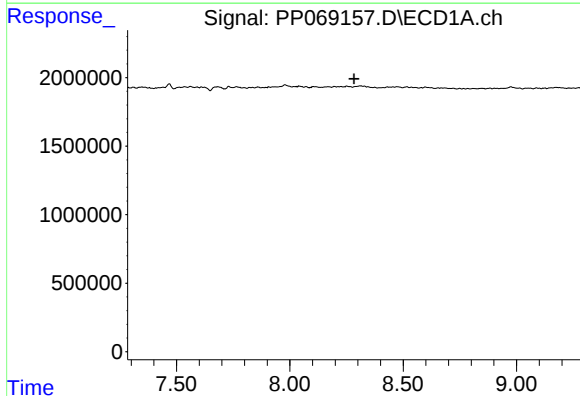
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



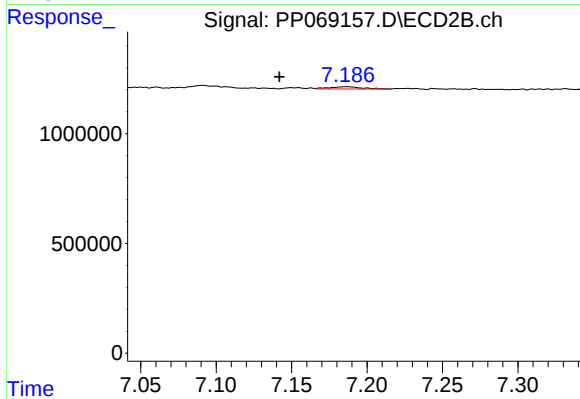
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 130126
Conc: 1.06 ng/ml



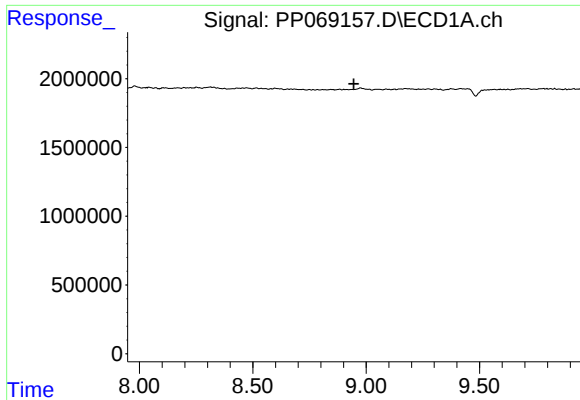
#36 AR-1262-1

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



#36 AR-1262-1

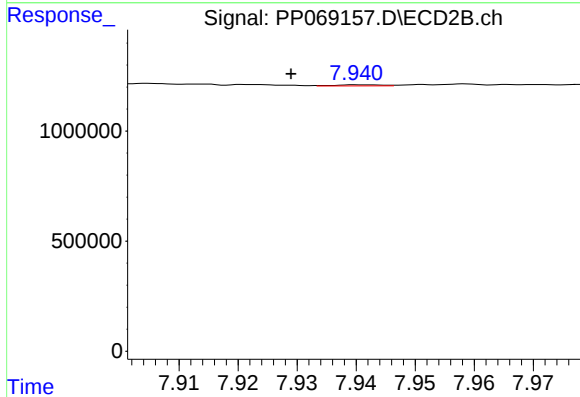
R.T.: 7.187 min
Delta R.T.: 0.045 min
Response: 149482
Conc: 1.87 ng/ml



#38 AR-1262-3

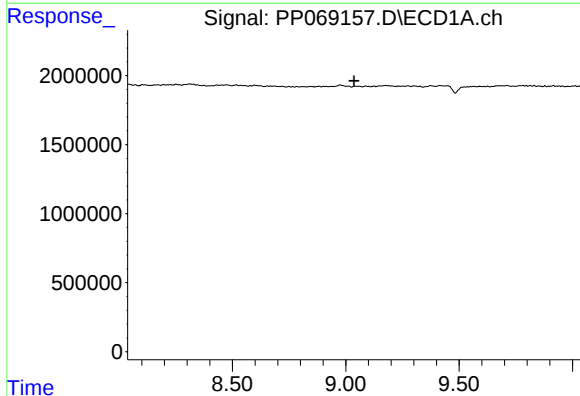
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



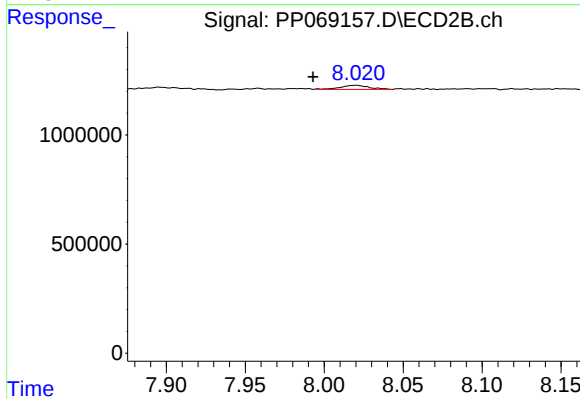
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: 0.012 min
Response: 25821
Conc: 0.45 ng/ml



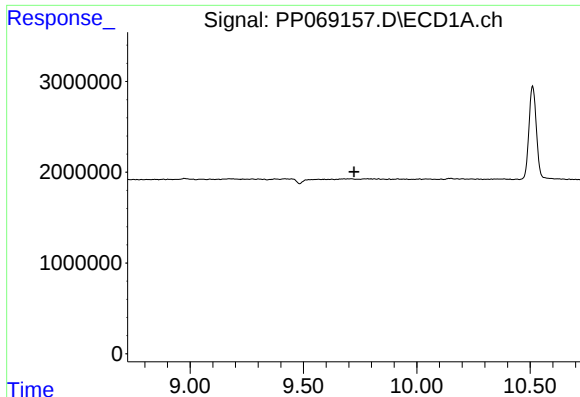
#39 AR-1262-4

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



#39 AR-1262-4

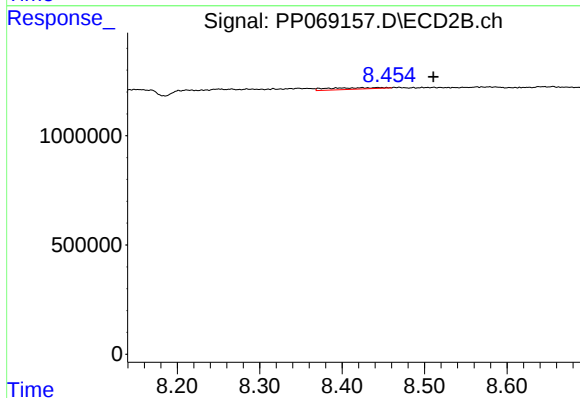
R.T.: 8.020 min
Delta R.T.: 0.027 min
Response: 234532
Conc: 2.33 ng/ml



#40 AR-1262-5

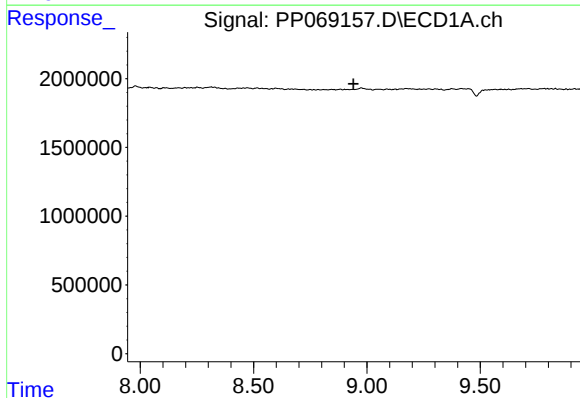
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



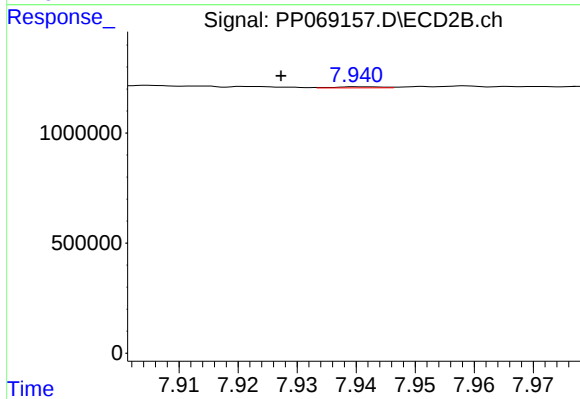
#40 AR-1262-5

R.T.: 8.443 min
Delta R.T.: -0.068 min
Response: 303980
Conc: 6.23 ng/ml



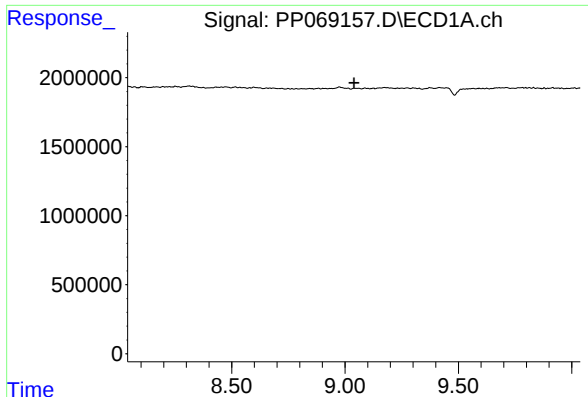
#41 AR-1268-1

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



#41 AR-1268-1

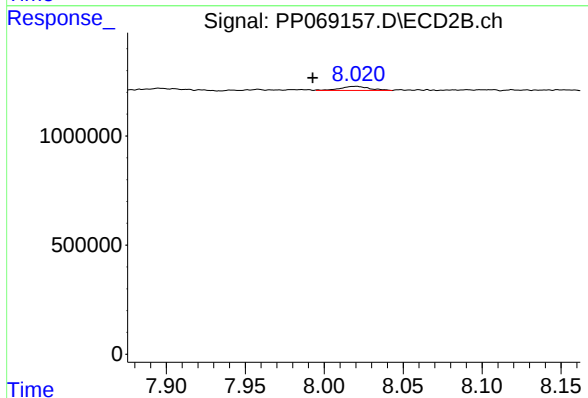
R.T.: 7.941 min
Delta R.T.: 0.014 min
Response: 25821
Conc: 0.16 ng/ml



#42 AR-1268-2

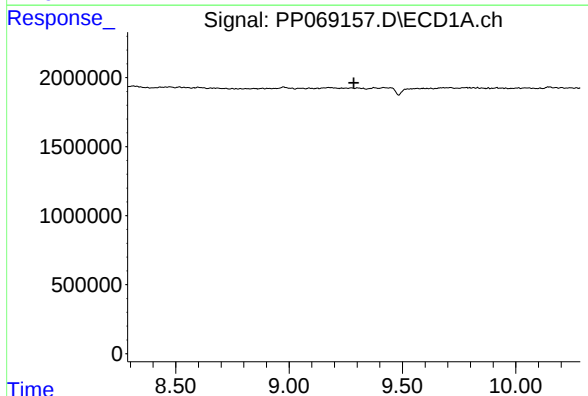
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



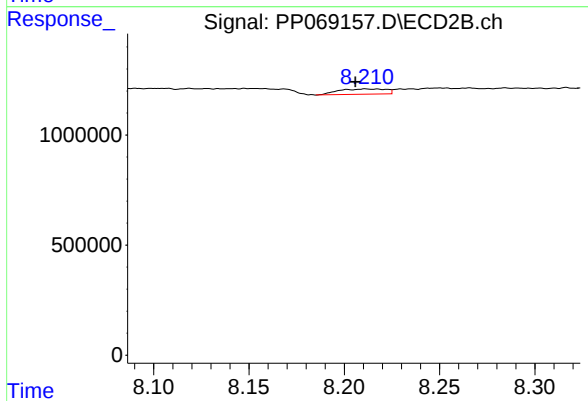
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: 0.027 min
Response: 234532
Conc: 1.59 ng/ml



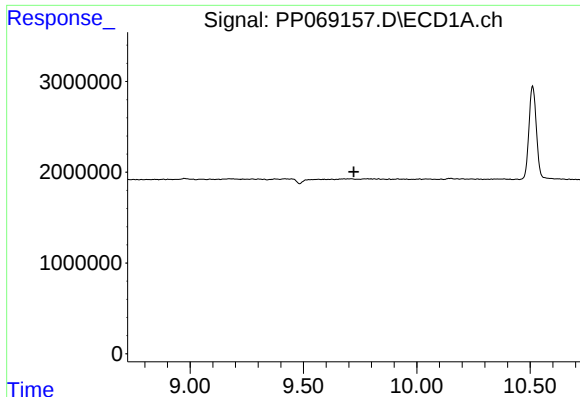
#43 AR-1268-3

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



#43 AR-1268-3

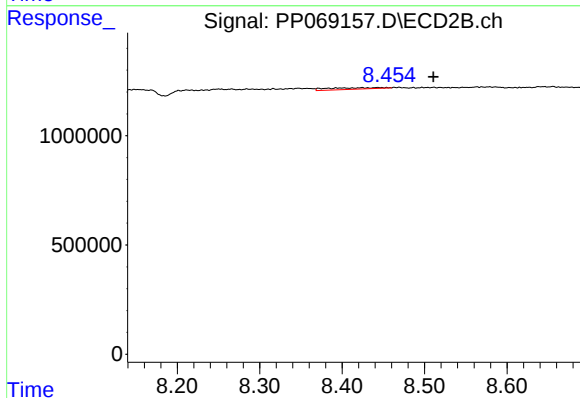
R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 415881
Conc: 3.13 ng/ml



#44 AR-1268-4

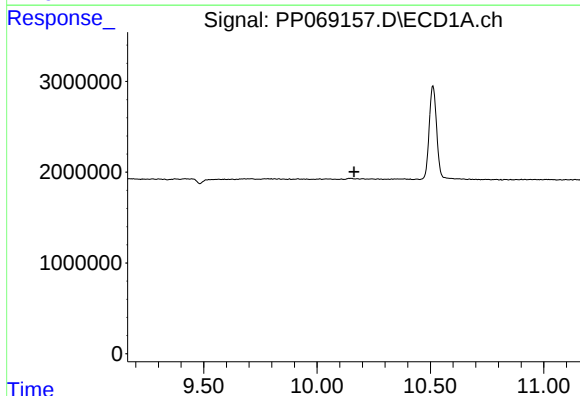
R.T.: 0.000 min
Exp R.T. : 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



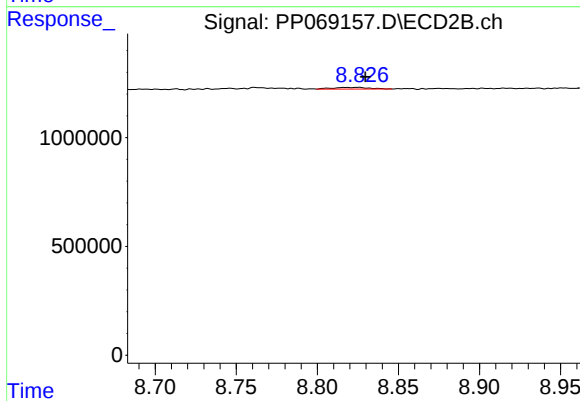
#44 AR-1268-4

R.T.: 8.443 min
Delta R.T.: -0.067 min
Response: 303980
Conc: 5.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 122741
Conc: 0.31 ng/ml