

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 16:36
 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 05:27:14 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	30001509	19852062	21.564	20.337
2)	SA Decachlor...	10.516	9.102	22763100	25349044	20.388	21.101
Target Compounds							
3)	L1 AR-1016-1	5.895f	5.080	1351325	1143358	30.139	33.794
4)	L1 AR-1016-2	5.895f	5.080	1351325	1143358	20.105	22.716
5)	L1 AR-1016-3	5.895	5.320f	1351325	797572	32.031	29.434
6)	L1 AR-1016-4	0.000	5.320	0	797572	N.D.	32.368 #
7)	L1 AR-1016-5	0.000	5.527	0	130246	N.D.	4.313 #
8)	L2 AR-1221-1	0.000	4.263f	0	64971	N.D.	4.816 #
9)	L2 AR-1221-2	4.974	4.285	424247	331692	32.959	31.960
10)	L2 AR-1221-3	4.974f	0.000	424247	0	10.943	N.D. #
11)	L3 AR-1232-1	4.974f	0.000	424247	0	14.293	N.D. #
12)	L3 AR-1232-2	0.000	5.080	0	1143358	N.D.	47.802 #
13)	L3 AR-1232-3	5.895f	5.320f	1351325	797572	43.122	63.500 #
14)	L3 AR-1232-4	0.000	5.394	0	183620	N.D.	15.312 #
15)	L3 AR-1232-5	6.129	5.527	677560	130246	56.253	10.147 #
16)	L4 AR-1242-1	5.895f	5.080	1351325	1143358	36.462	38.960
17)	L4 AR-1242-2	5.895f	5.080	1351325	1143358	23.556	27.157
18)	L4 AR-1242-3	5.895	5.320f	1351325	797572	39.277	34.279
19)	L4 AR-1242-4	0.000	5.394	0	183620	N.D.	7.535 #
20)	L4 AR-1242-5	0.000	5.919	0	199383	N.D.	6.867 #
21)	L5 AR-1248-1	5.895f	5.080	1351325	1143358	45.920	49.713
22)	L5 AR-1248-2	6.129	5.320	677560	797572	15.713	23.361 #
23)	L5 AR-1248-3	0.000	5.394	0	183620	N.D.	5.197 #
24)	L5 AR-1248-4	0.000	5.527	0	130246	N.D.	3.164 #
25)	L5 AR-1248-5	0.000	5.919	0	199383	N.D.	5.154 #
26)	L6 AR-1254-1	6.620f	5.919	894364	199383	16.795	3.316 #
27)	L6 AR-1254-2	0.000	5.985f	0	442592	N.D.	8.273 #
29)	L6 AR-1254-4	7.552	6.688	708219	-20054	11.629	N.D. #
30)	L6 AR-1254-5	0.000	7.095	0	167457	N.D.	2.244 #
31)	L7 AR-1260-1	0.000	6.599	0	72258	N.D.	1.261 #
32)	L7 AR-1260-2	0.000	6.755	0	761080	N.D.	11.553 #
33)	L7 AR-1260-3	0.000	6.887f	0	135337	N.D.	2.102 #
36)	L8 AR-1262-1	0.000	7.186f	0	177036	N.D.	2.217 #
38)	L8 AR-1262-3	0.000	7.953	0	188157	N.D.	3.267 #
39)	L8 AR-1262-4	0.000	8.002	0	43115	N.D.	0.428 #
40)	L8 AR-1262-5	0.000	8.548f	0	39864	N.D.	0.817 #
41)	L9 AR-1268-1	0.000	7.953	0	188157	N.D.	1.159 #
42)	L9 AR-1268-2	0.000	8.002	0	43115	N.D.	0.291 #
43)	L9 AR-1268-3	0.000	8.211	0	74308	N.D.	0.559 #
44)	L9 AR-1268-4	0.000	8.548f	0	39864	N.D.	0.748 #
45)	L9 AR-1268-5	0.000	8.821	0	182745	N.D.	0.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 16:36
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 05:27:14 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

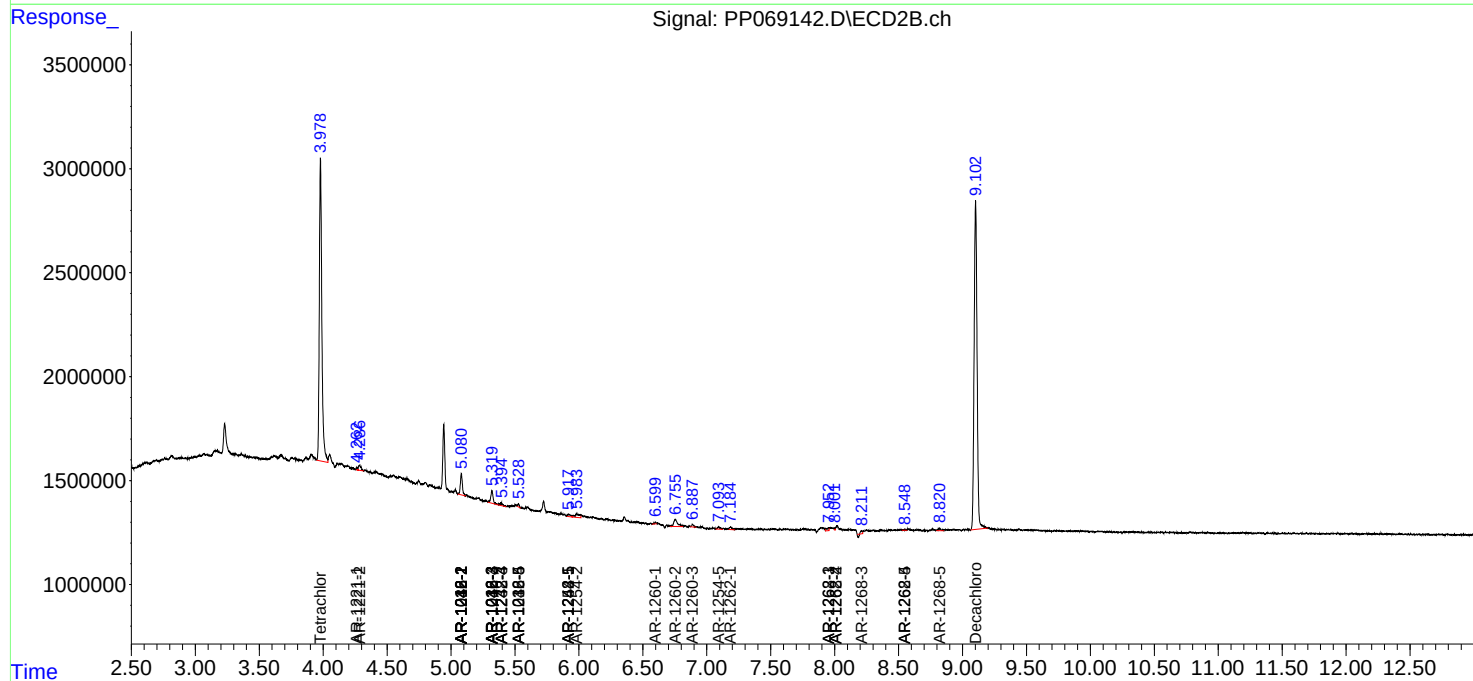
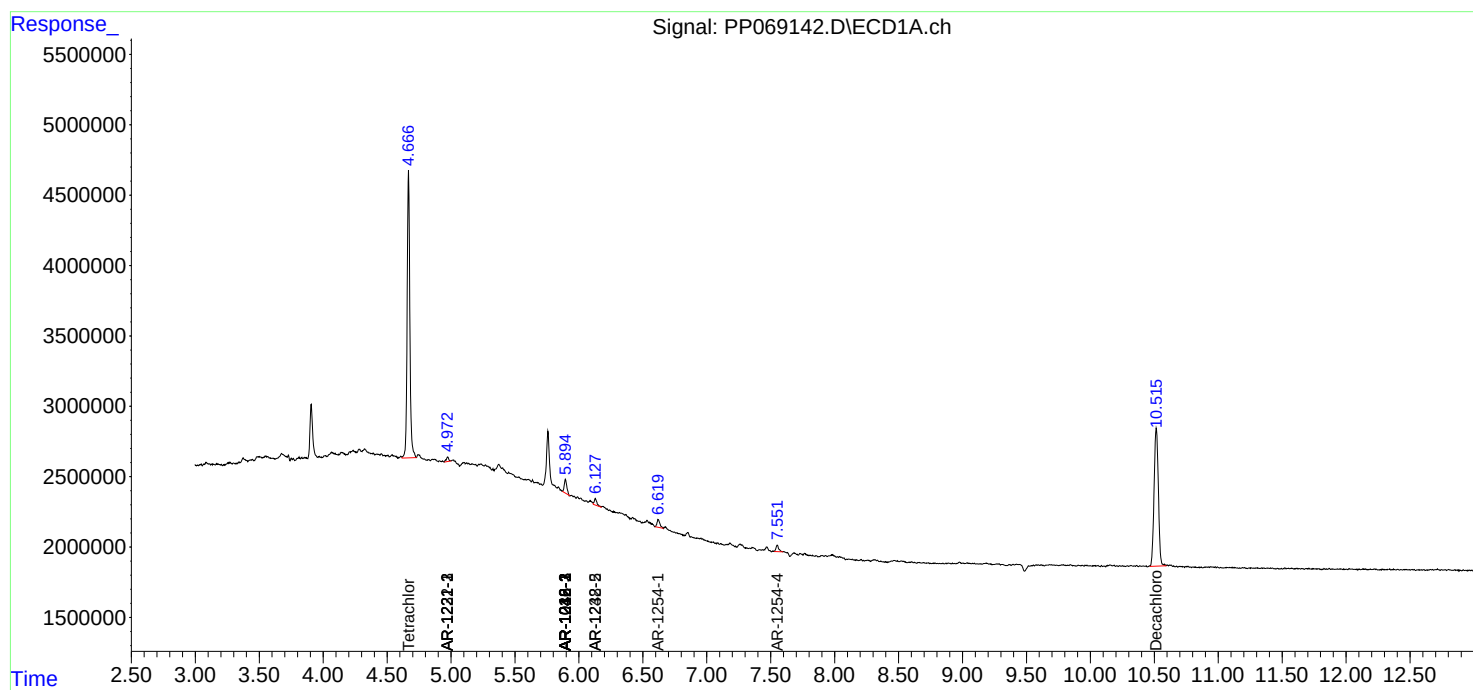
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

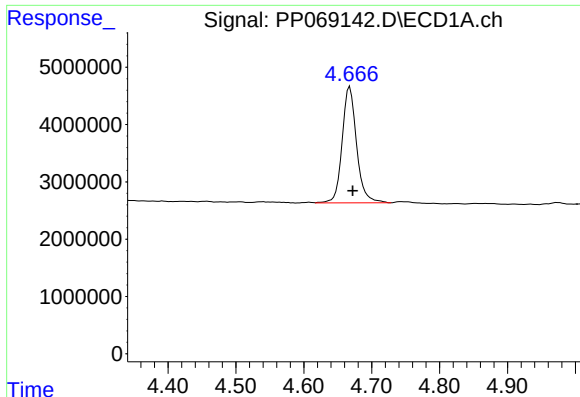
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 16:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:27:14 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

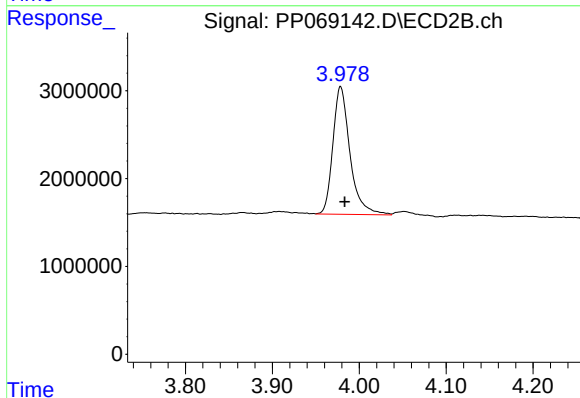




#1 Tetrachloro-m-xylene

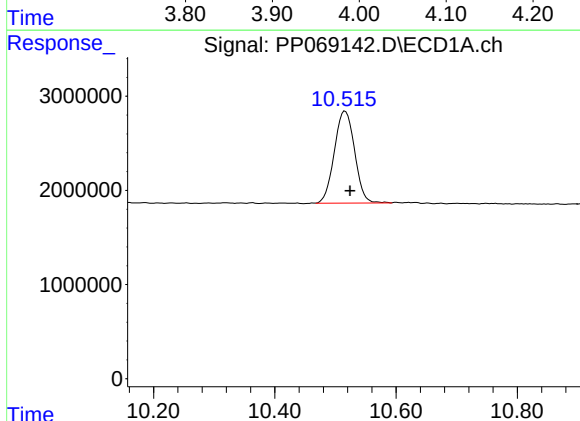
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 30001509
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



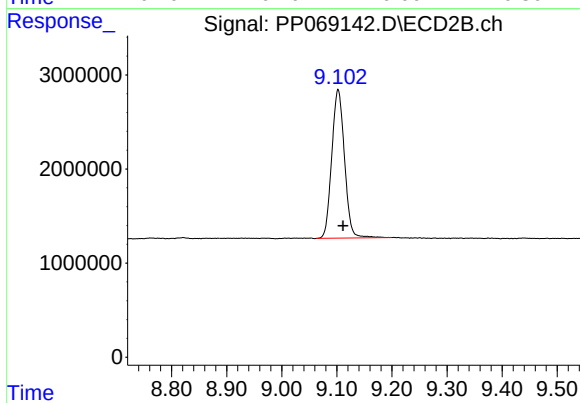
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 19852062
Conc: 20.34 ng/ml



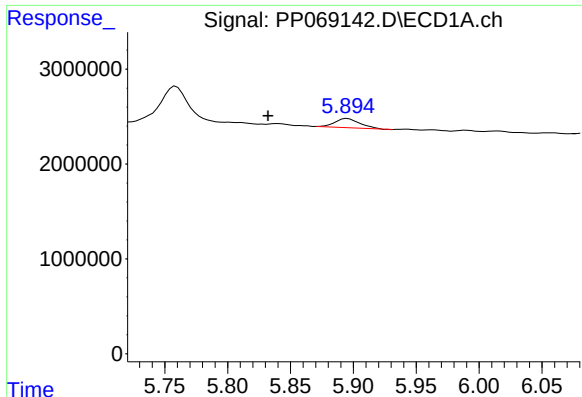
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.008 min
Response: 22763100
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

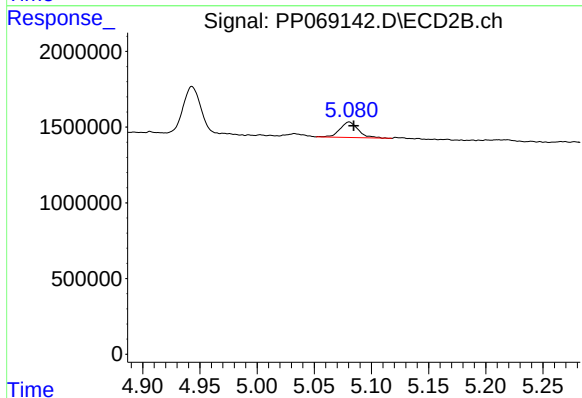
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 25349044
Conc: 21.10 ng/ml



#3 AR-1016-1

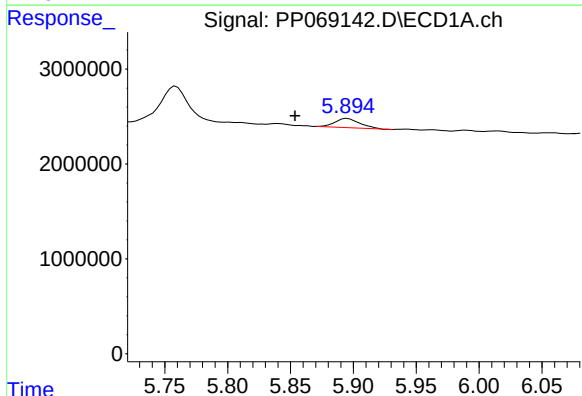
R.T.: 5.895 min
Delta R.T.: 0.063 min
Response: 1351325
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



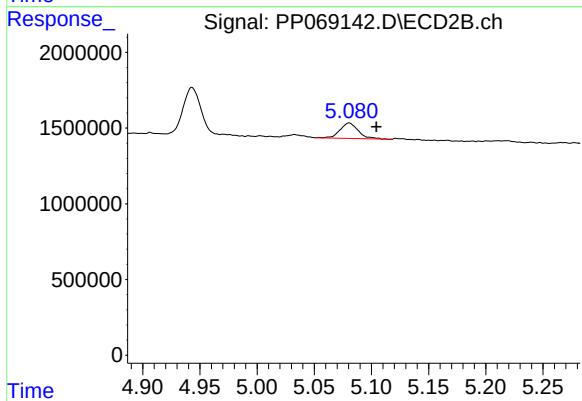
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 1143358
Conc: 33.79 ng/ml



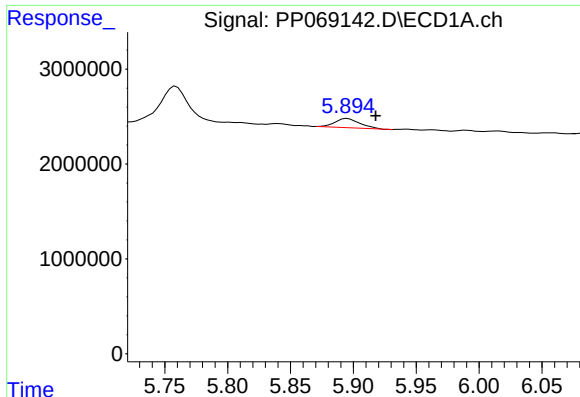
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.042 min
Response: 1351325
Conc: 20.10 ng/ml



#4 AR-1016-2

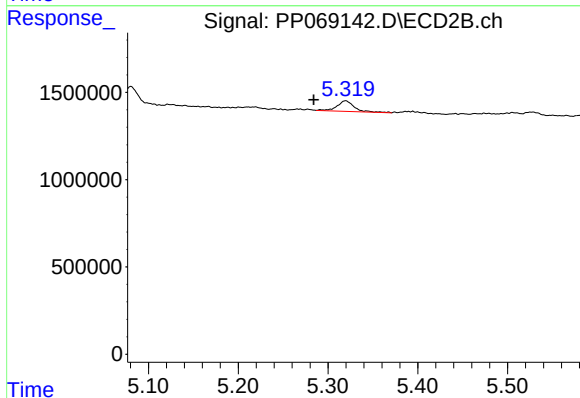
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1143358
Conc: 22.72 ng/ml



#5 AR-1016-3

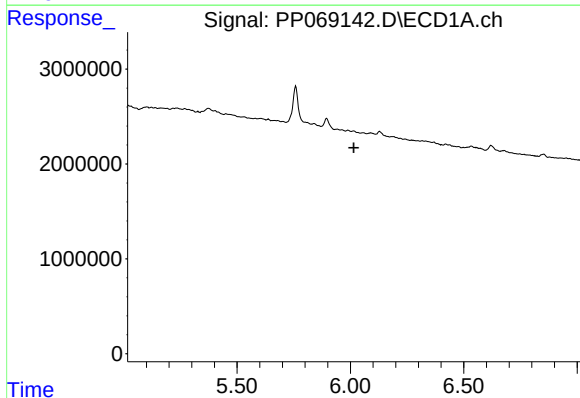
R.T.: 5.895 min
Delta R.T.: -0.023 min
Response: 1351325
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



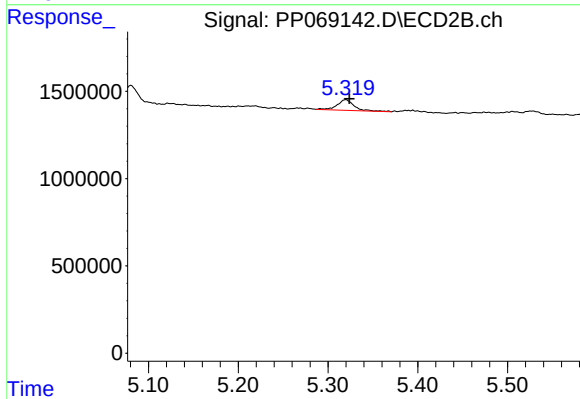
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 797572
Conc: 29.43 ng/ml



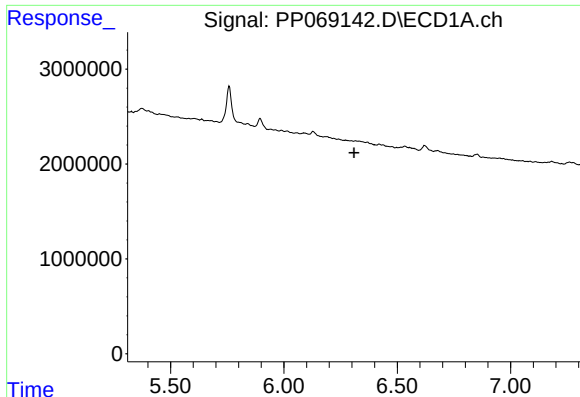
#6 AR-1016-4

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



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 797572
Conc: 32.37 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

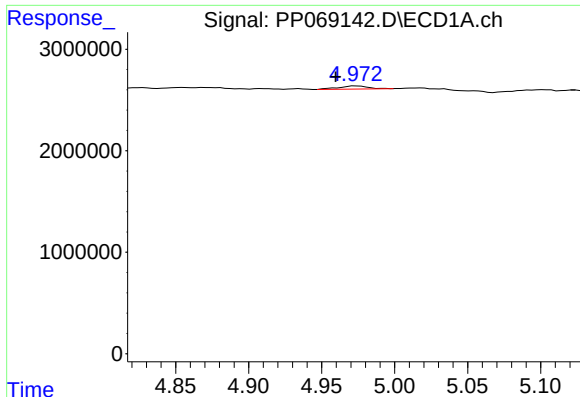
R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 130246
Conc: 4.31 ng/ml

#8 AR-1221-1

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

#8 AR-1221-1

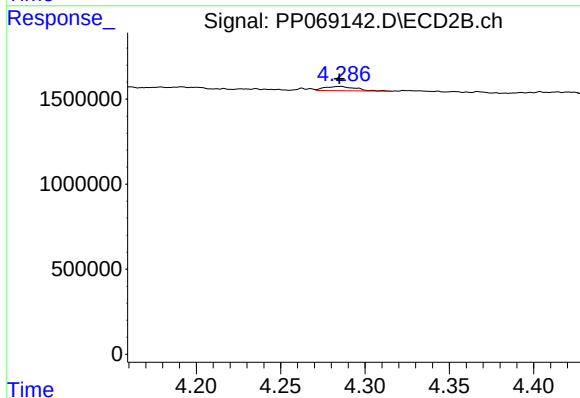
R.T.: 4.263 min
Delta R.T.: 0.066 min
Response: 64971
Conc: 4.82 ng/ml



#9 AR-1221-2

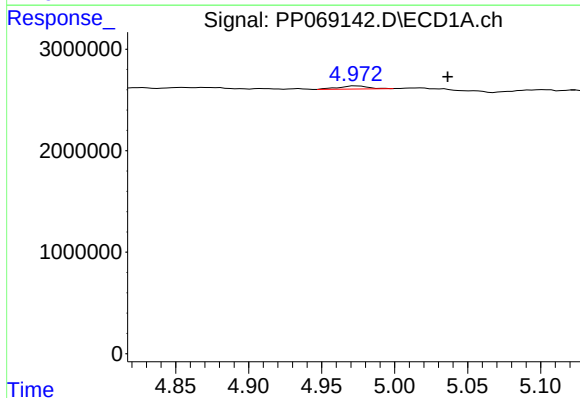
R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 424247
Conc: 32.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



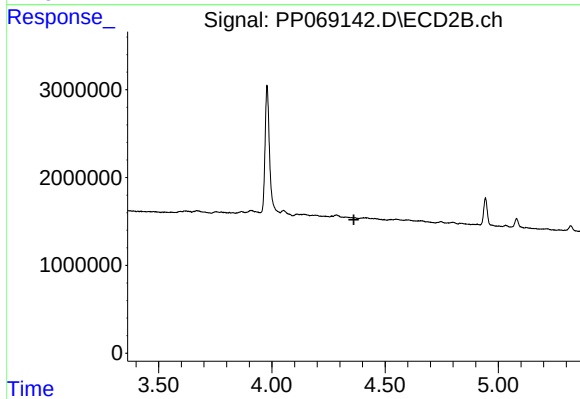
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 331692
Conc: 31.96 ng/ml



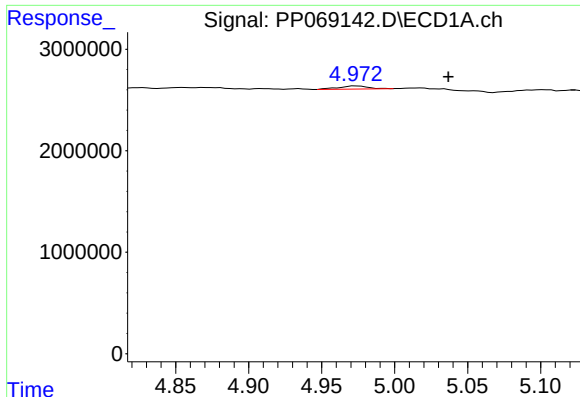
#10 AR-1221-3

R.T.: 4.974 min
Delta R.T.: -0.063 min
Response: 424247
Conc: 10.94 ng/ml



#10 AR-1221-3

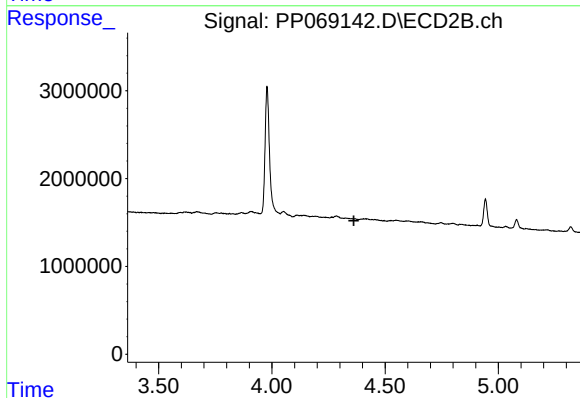
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#11 AR-1232-1

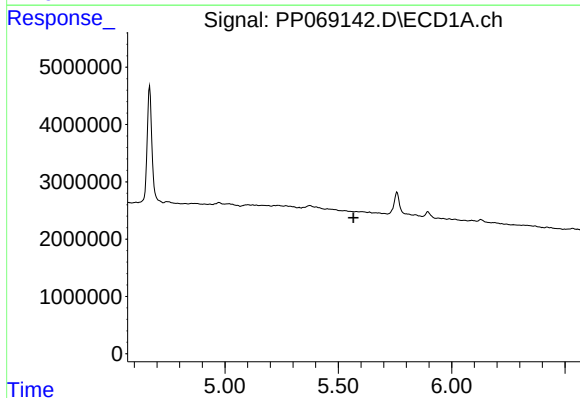
R.T.: 4.974 min
Delta R.T.: -0.063 min
Response: 424247
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



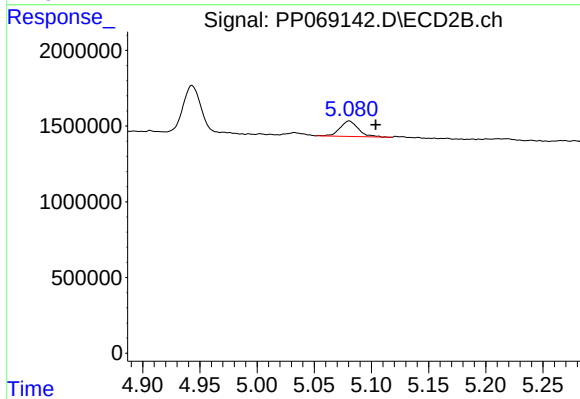
#11 AR-1232-1

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



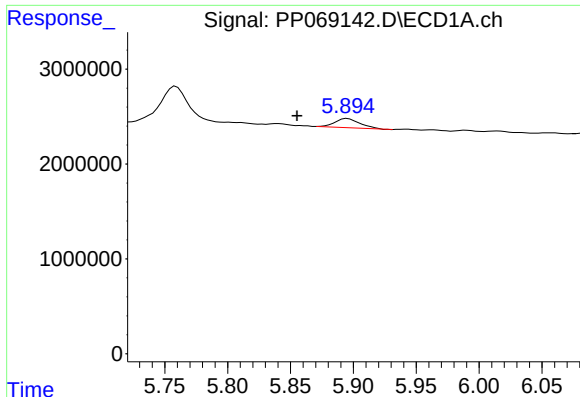
#12 AR-1232-2

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



#12 AR-1232-2

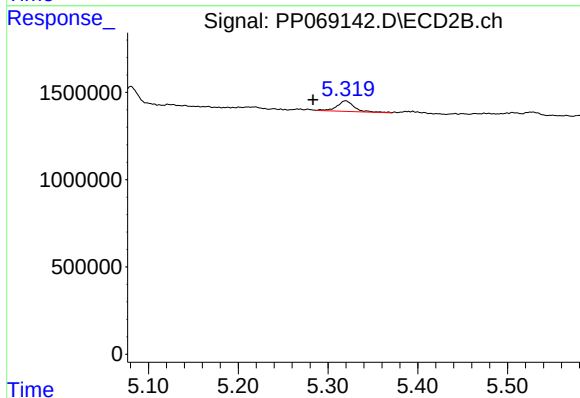
R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 1143358
Conc: 47.80 ng/ml



#13 AR-1232-3

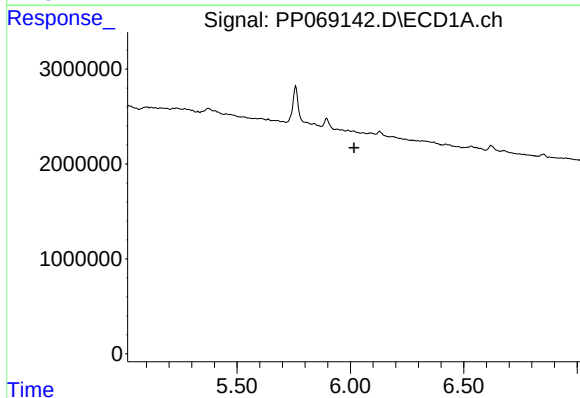
R.T.: 5.895 min
Delta R.T.: 0.040 min
Response: 1351325
Conc: 43.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



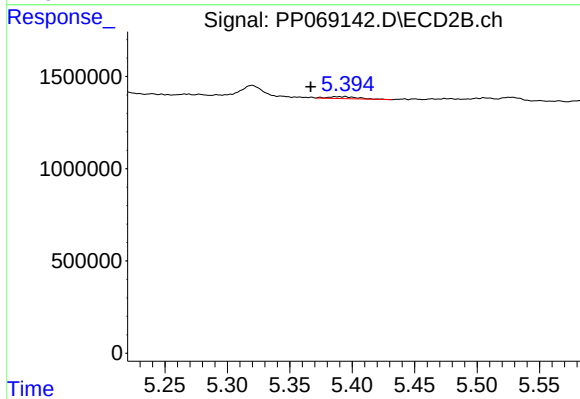
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 797572
Conc: 63.50 ng/ml



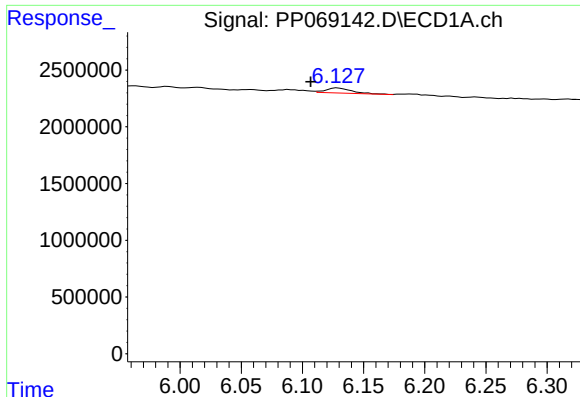
#14 AR-1232-4

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



#14 AR-1232-4

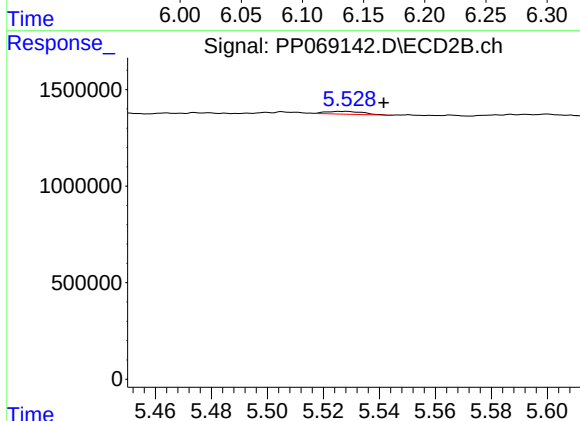
R.T.: 5.394 min
Delta R.T.: 0.027 min
Response: 183620
Conc: 15.31 ng/ml



#15 AR-1232-5

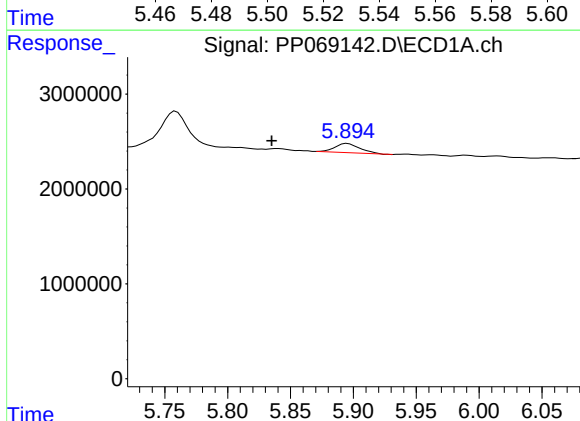
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 677560
Conc: 56.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



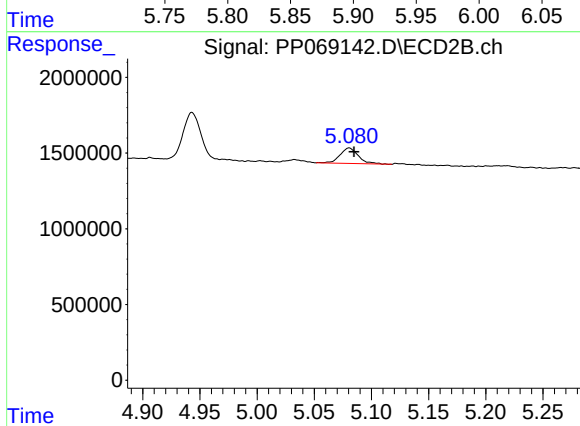
#15 AR-1232-5

R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 130246
Conc: 10.15 ng/ml



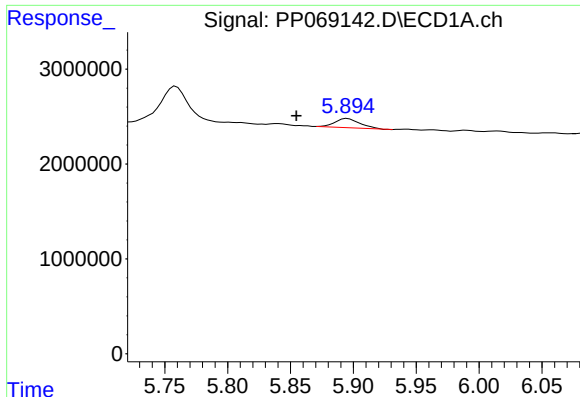
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.060 min
Response: 1351325
Conc: 36.46 ng/ml



#16 AR-1242-1

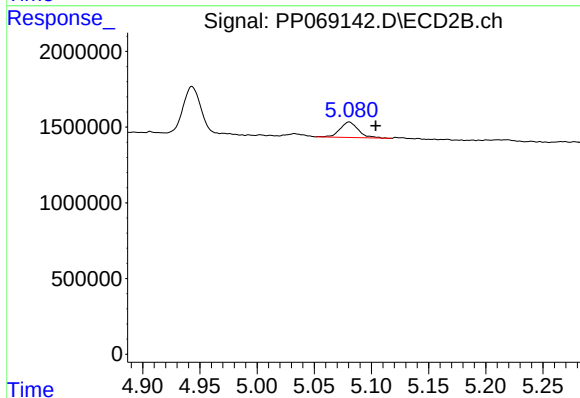
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 1143358
Conc: 38.96 ng/ml



#17 AR-1242-2

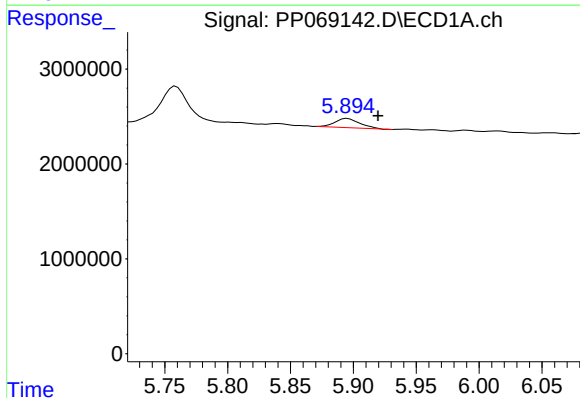
R.T.: 5.895 min
Delta R.T.: 0.041 min
Response: 1351325
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



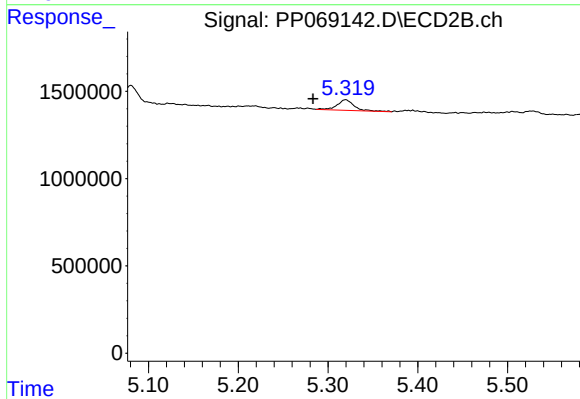
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 1143358
Conc: 27.16 ng/ml



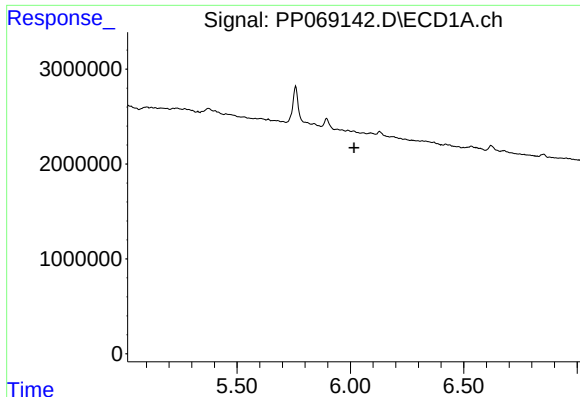
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: -0.024 min
Response: 1351325
Conc: 39.28 ng/ml



#18 AR-1242-3

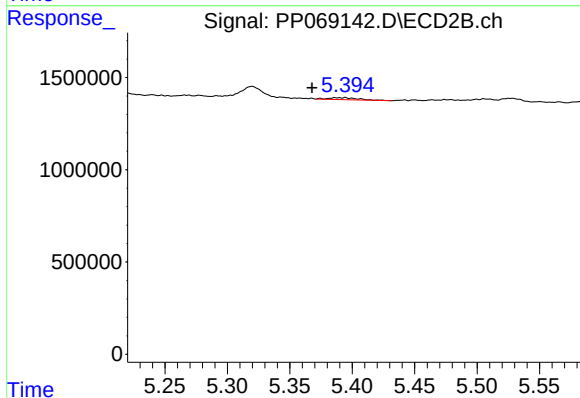
R.T.: 5.320 min
Delta R.T.: 0.036 min
Response: 797572
Conc: 34.28 ng/ml



#19 AR-1242-4

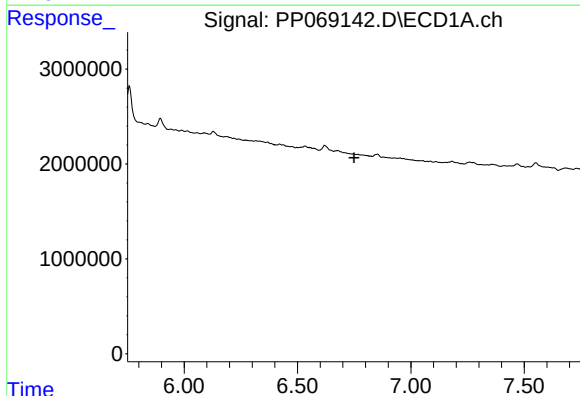
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



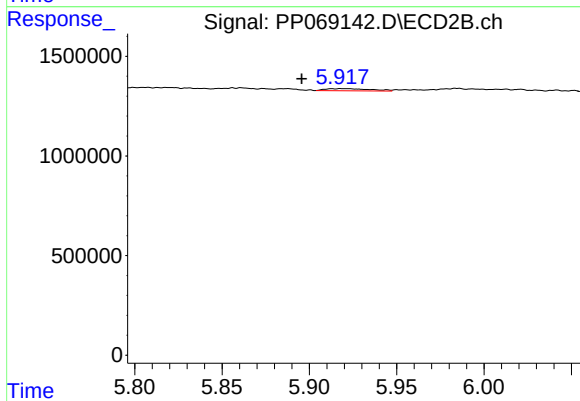
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.026 min
Response: 183620
Conc: 7.54 ng/ml



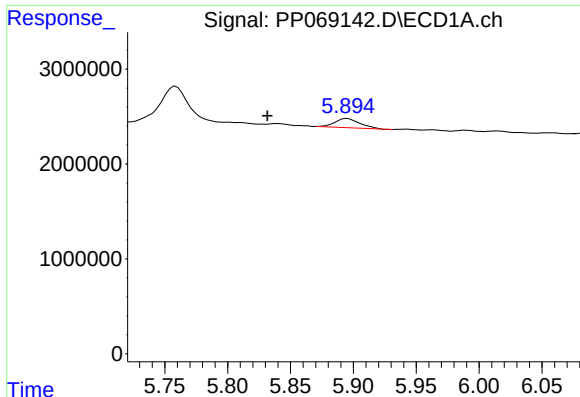
#20 AR-1242-5

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



#20 AR-1242-5

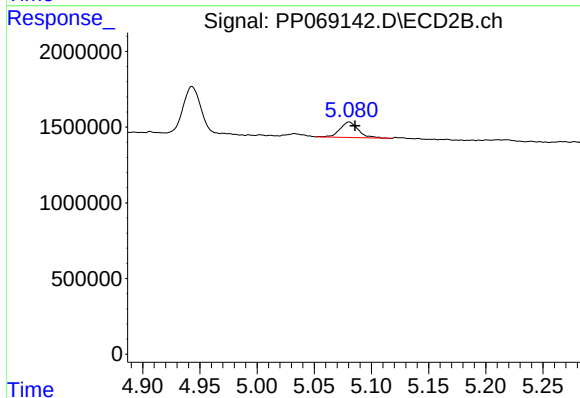
R.T.: 5.919 min
Delta R.T.: 0.024 min
Response: 199383
Conc: 6.87 ng/ml



#21 AR-1248-1

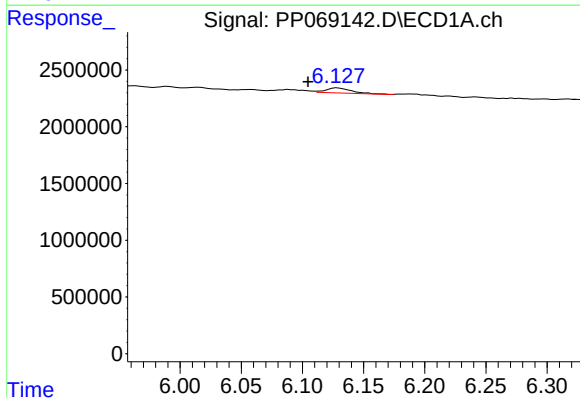
R.T.: 5.895 min
Delta R.T.: 0.064 min
Response: 1351325
Conc: 45.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



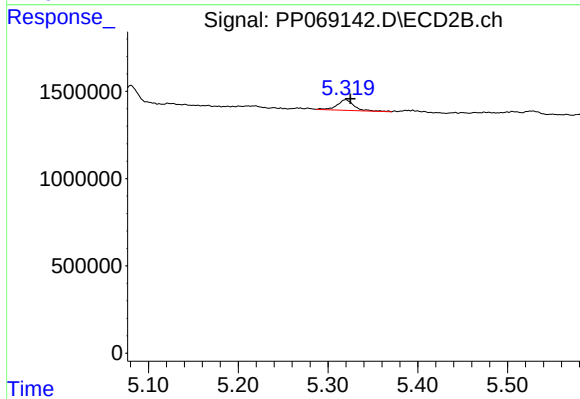
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1143358
Conc: 49.71 ng/ml



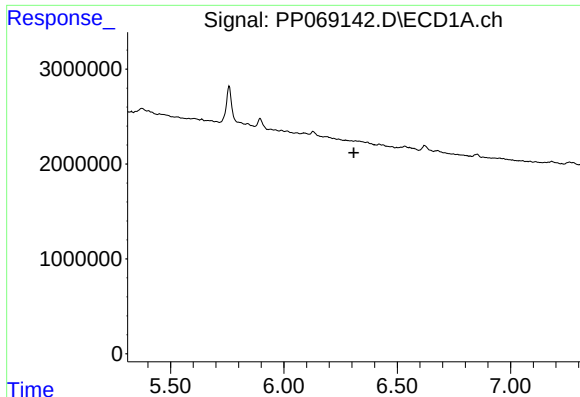
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: 0.024 min
Response: 677560
Conc: 15.71 ng/ml



#22 AR-1248-2

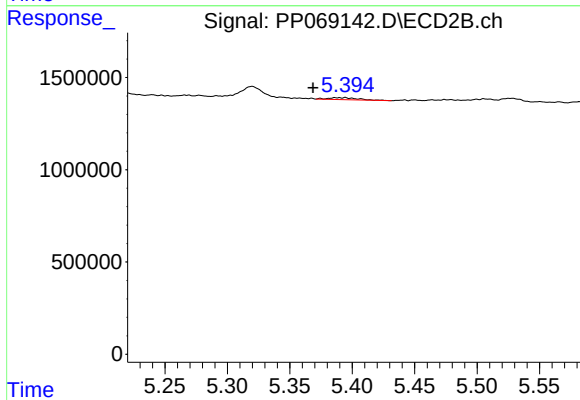
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 797572
Conc: 23.36 ng/ml



#23 AR-1248-3

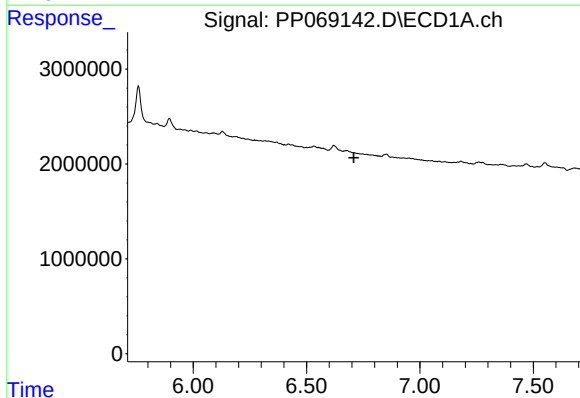
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



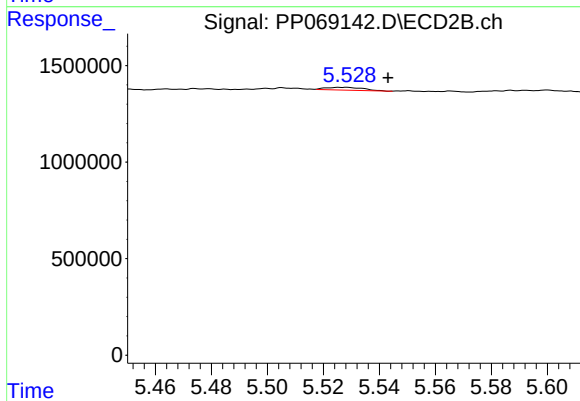
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.026 min
Response: 183620
Conc: 5.20 ng/ml



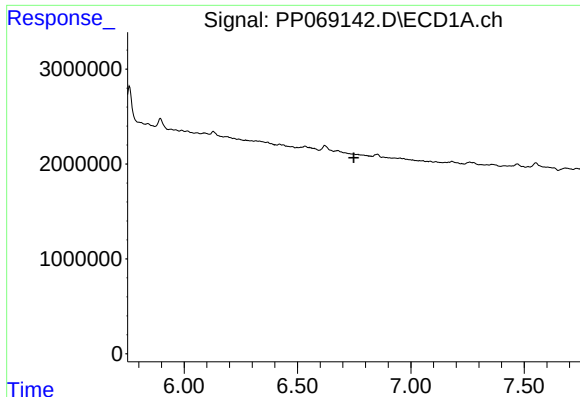
#24 AR-1248-4

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



#24 AR-1248-4

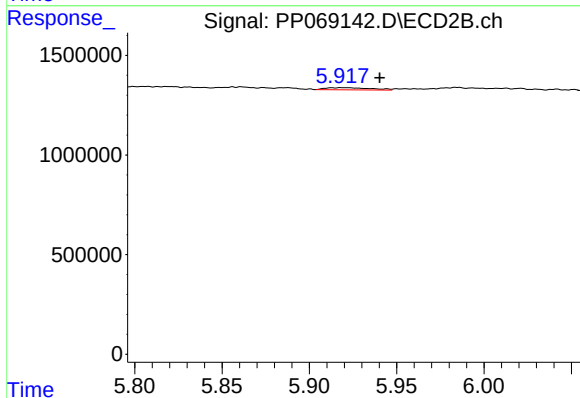
R.T.: 5.527 min
Delta R.T.: -0.016 min
Response: 130246
Conc: 3.16 ng/ml



#25 AR-1248-5

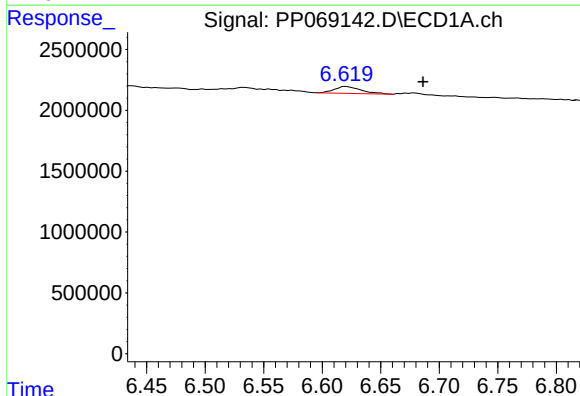
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



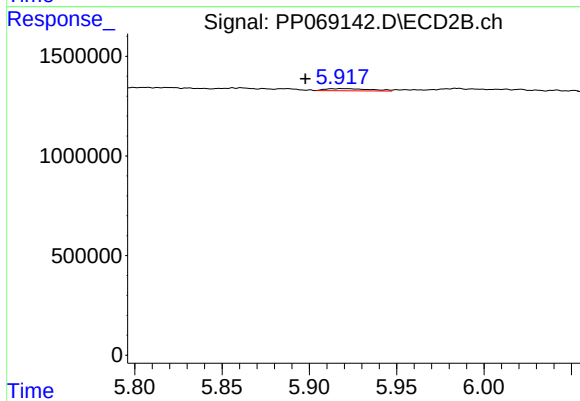
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 199383
Conc: 5.15 ng/ml



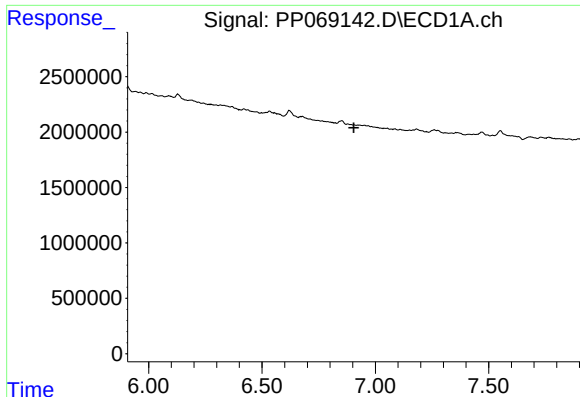
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: -0.066 min
Response: 894364
Conc: 16.79 ng/ml



#26 AR-1254-1

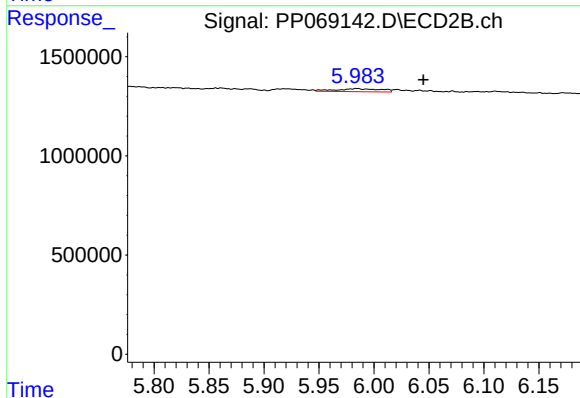
R.T.: 5.919 min
Delta R.T.: 0.022 min
Response: 199383
Conc: 3.32 ng/ml



#27 AR-1254-2

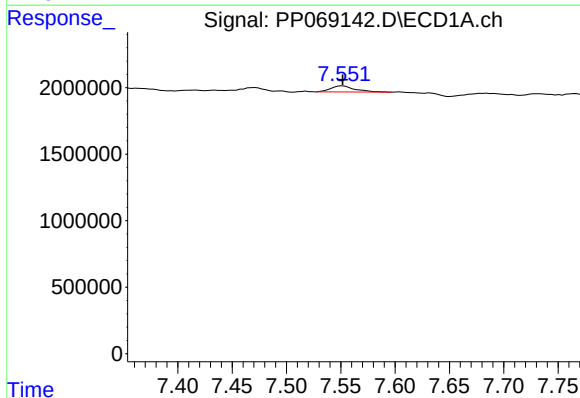
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



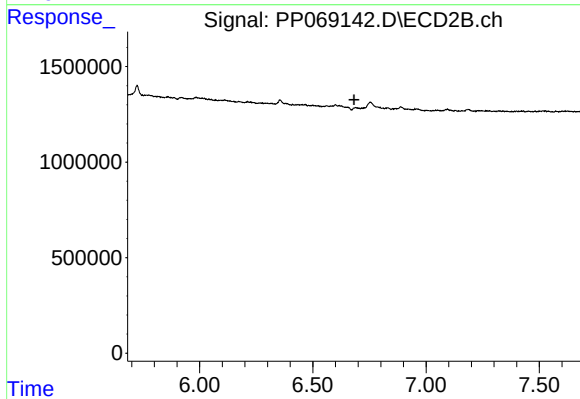
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.060 min
Response: 442592
Conc: 8.27 ng/ml



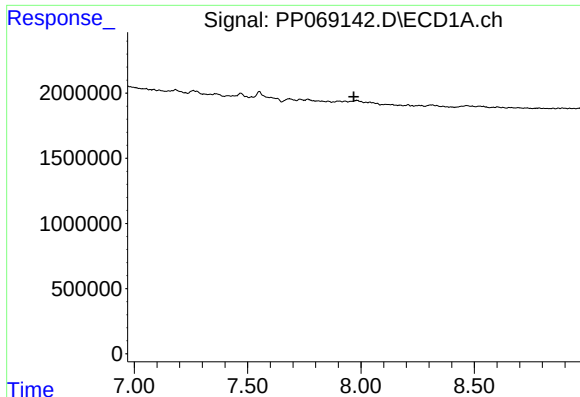
#29 AR-1254-4

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 708219
Conc: 11.63 ng/ml



#29 AR-1254-4

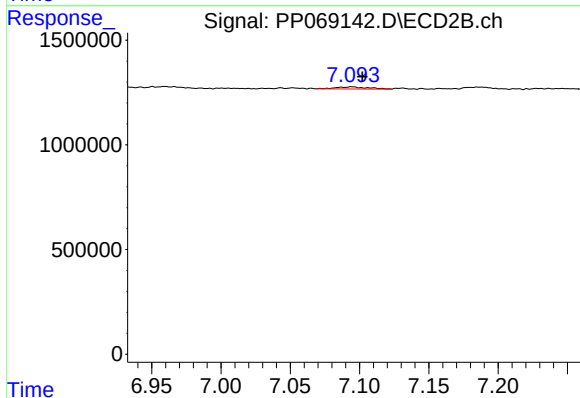
R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: -20054
Conc: N.D.



#30 AR-1254-5

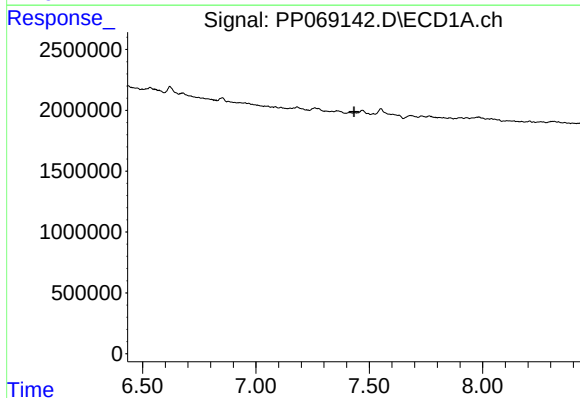
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



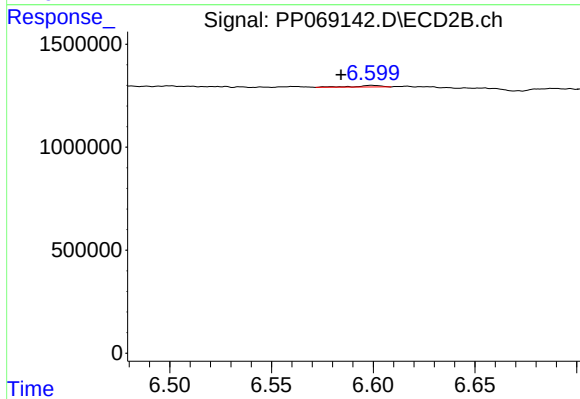
#30 AR-1254-5

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 167457
Conc: 2.24 ng/ml



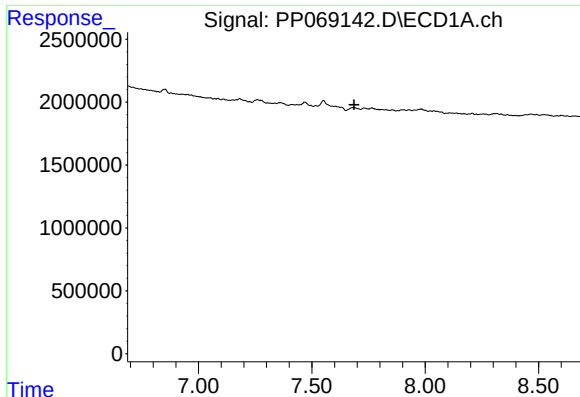
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#31 AR-1260-1

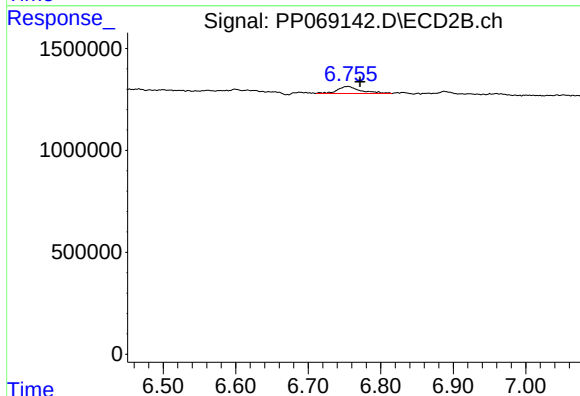
R.T.: 6.599 min
Delta R.T.: 0.015 min
Response: 72258
Conc: 1.26 ng/ml



#32 AR-1260-2

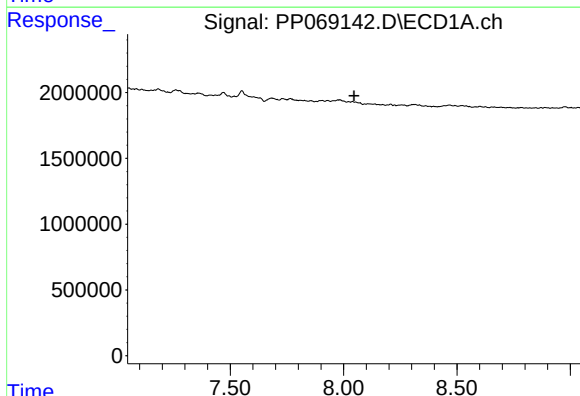
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



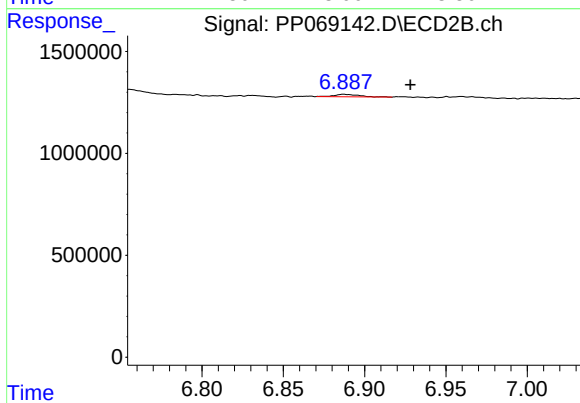
#32 AR-1260-2

R.T.: 6.755 min
Delta R.T.: -0.017 min
Response: 761080
Conc: 11.55 ng/ml



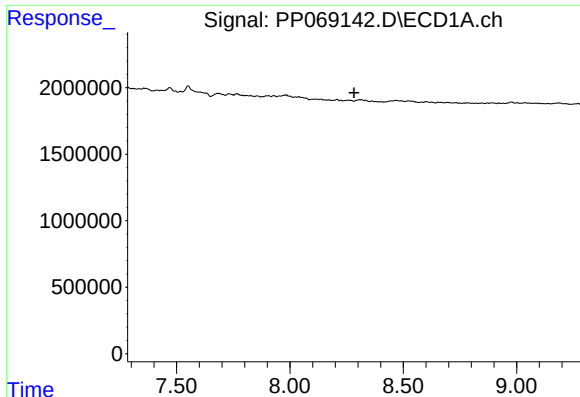
#33 AR-1260-3

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



#33 AR-1260-3

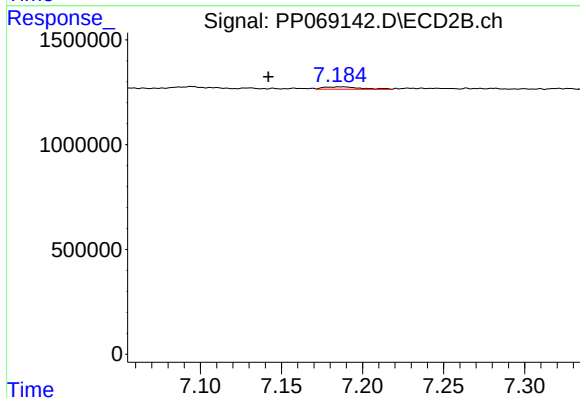
R.T.: 6.887 min
Delta R.T.: -0.041 min
Response: 135337
Conc: 2.10 ng/ml



#36 AR-1262-1

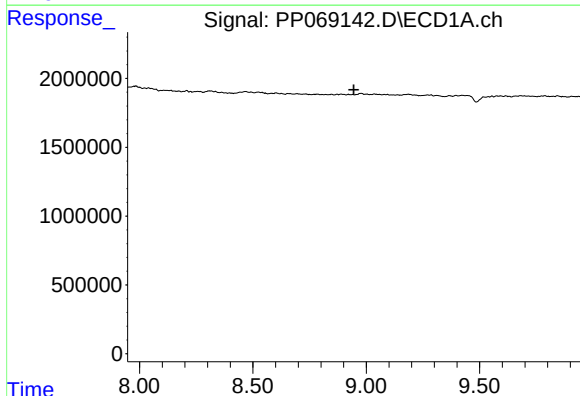
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



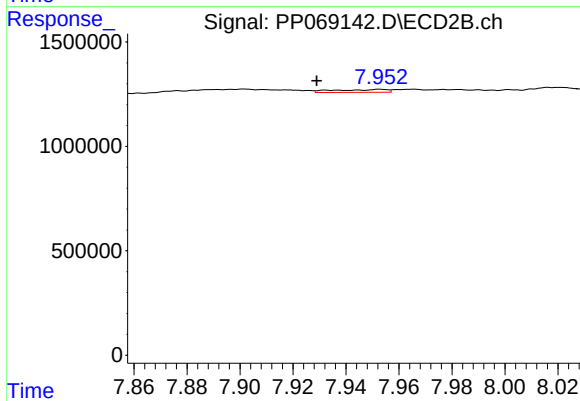
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: 0.045 min
Response: 177036
Conc: 2.22 ng/ml



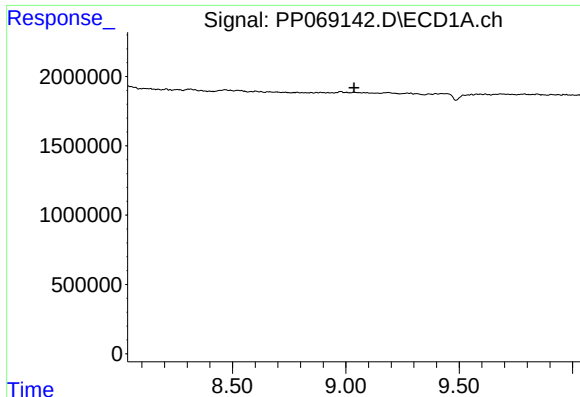
#38 AR-1262-3

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



#38 AR-1262-3

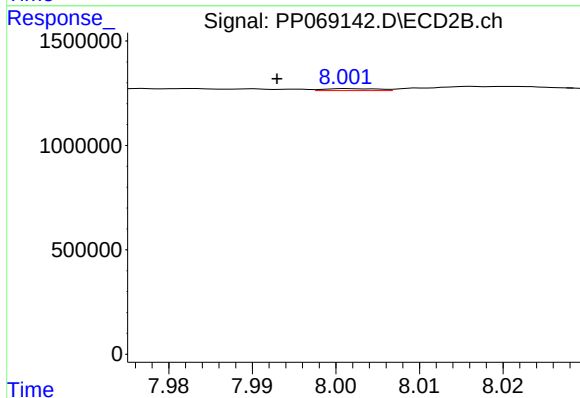
R.T.: 7.953 min
Delta R.T.: 0.024 min
Response: 188157
Conc: 3.27 ng/ml



#39 AR-1262-4

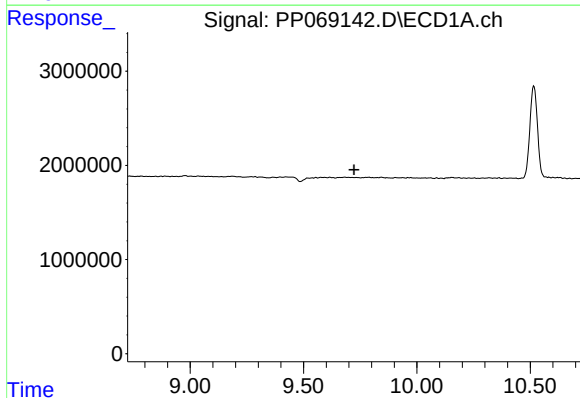
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



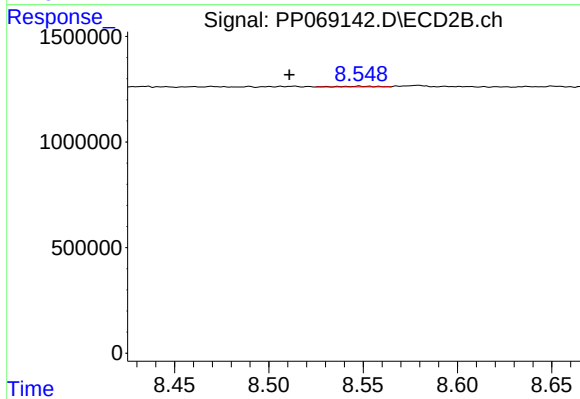
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.009 min
Response: 43115
Conc: 0.43 ng/ml



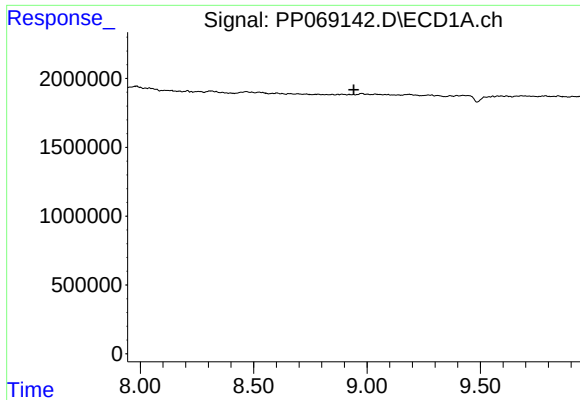
#40 AR-1262-5

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



#40 AR-1262-5

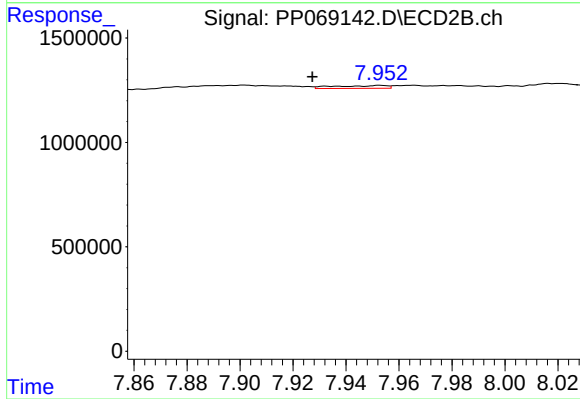
R.T.: 8.548 min
Delta R.T.: 0.037 min
Response: 39864
Conc: 0.82 ng/ml



#41 AR-1268-1

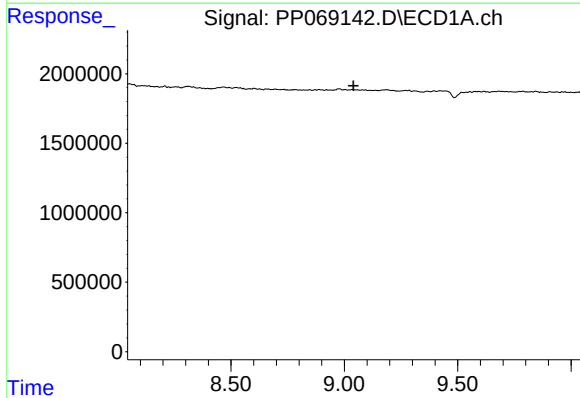
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



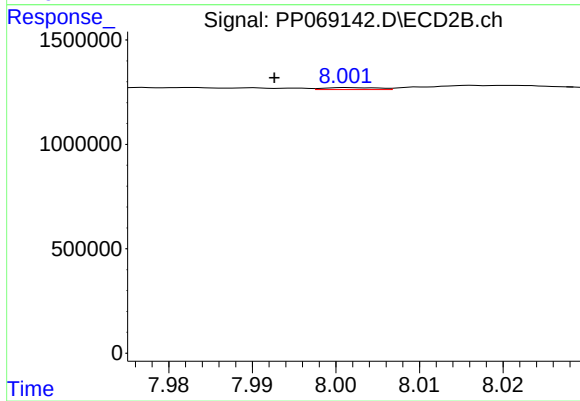
#41 AR-1268-1

R.T.: 7.953 min
Delta R.T.: 0.025 min
Response: 188157
Conc: 1.16 ng/ml



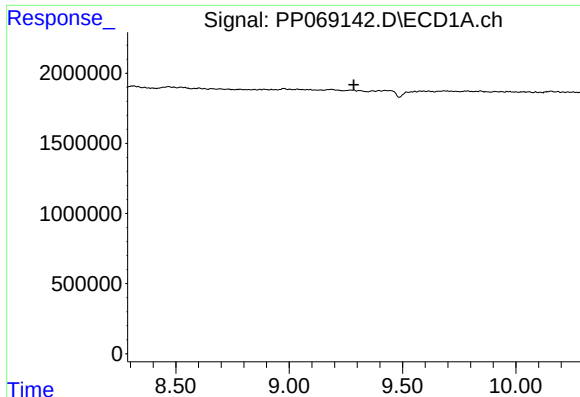
#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: 0.009 min
Response: 43115
Conc: 0.29 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 :

#43 AR-1268-3

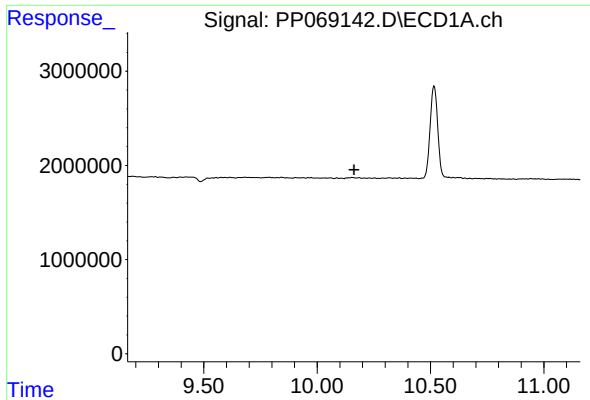
R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 74308
Conc: 0.56 ng/ml

#44 AR-1268-4

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

#44 AR-1268-4

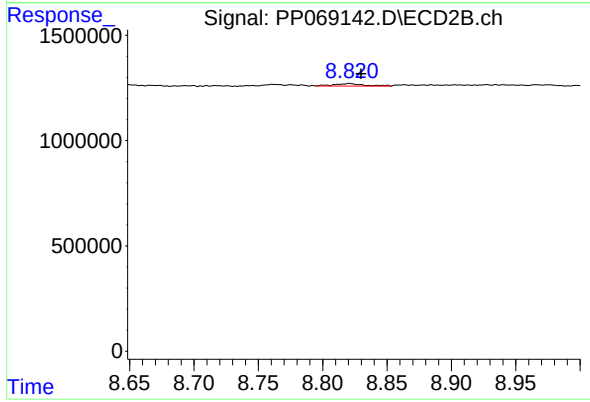
R.T.: 8.548 min
Delta R.T.: 0.037 min
Response: 39864
Conc: 0.75 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 182745
Conc: 0.47 ng/ml