

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 13:42
 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: Feb 21 23:44:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.524	3.829	34817165	19864798	24.322	22.257
2)	SA Decachlor...	10.252	8.887	26074041	25401018	23.858	22.710
Target Compounds							
3)	L1 AR-1016-1	0.000	4.873f	0	15327	N.D.	0.470 #
4)	L1 AR-1016-2	0.000	5.001f	0	229516	N.D.	5.105 #
5)	L1 AR-1016-3	0.000	5.189f	0	1309491	N.D.	52.624 #
6)	L1 AR-1016-4	0.000	5.189	0	1309491	N.D.	64.838 #
7)	L1 AR-1016-5	0.000	5.367	0	2665113	N.D.	99.356 #
8)	L2 AR-1221-1	0.000	4.043	0	30643	N.D.	2.488 #
9)	L2 AR-1221-2	4.827	4.131	627873	428570	45.855	44.258
10)	L2 AR-1221-3	0.000	4.189	0	24729	N.D.	0.848 #
11)	L3 AR-1232-1	0.000	4.189	0	24729	N.D.	1.053 #
12)	L3 AR-1232-2	0.000	5.001f	0	229516	N.D.	9.737 #
13)	L3 AR-1232-3	0.000	5.189f	0	1309491	N.D.	101.141 #
14)	L3 AR-1232-4	0.000	5.201	0	353840	N.D.	31.917 #
15)	L3 AR-1232-5	6.023f	5.367	785078	2665113	68.492	218.267 #
16)	L4 AR-1242-1	0.000	4.873f	0	15327	N.D.	0.532 #
17)	L4 AR-1242-2	0.000	5.001f	0	229516	N.D.	5.826 #
18)	L4 AR-1242-3	0.000	5.189f	0	1309491	N.D.	58.189 #
19)	L4 AR-1242-4	0.000	5.201	0	353840	N.D.	16.395 #
20)	L4 AR-1242-5	6.624	5.749	2918580	3547347	89.570	123.307 #
21)	L5 AR-1248-1	0.000	4.873f	0	15327	N.D.	0.696 #
22)	L5 AR-1248-2	6.023f	5.189	785078	1309491	18.496	43.556 #
23)	L5 AR-1248-3	0.000	5.201	0	353840	N.D.	11.420 #
24)	L5 AR-1248-4	6.529f	5.367	7701546	2665113	139.720	72.140 #
25)	L5 AR-1248-5	6.624	5.814	2918580	1863005	54.672	49.827
26)	L6 AR-1254-1	6.529	5.749	7701546	3547347	133.098	64.432 #
27)	L6 AR-1254-2	6.725	5.878	665608	3045856	8.295	62.971 #
28)	L6 AR-1254-3	7.099	6.284	4164736	2309626	49.411	30.431 #
29)	L6 AR-1254-4	7.393	6.578f	4264120	3320322	62.535	64.787
30)	L6 AR-1254-5	0.000	6.919	0	88501	N.D.	1.330 #
31)	L7 AR-1260-1	7.322f	6.411	2723270	2027998	46.602	42.049
32)	L7 AR-1260-2	7.535	6.578f	1526472	3320322	19.617	54.162 #
33)	L7 AR-1260-3	0.000	6.753	0	597690	N.D.	9.936 #
36)	L8 AR-1262-1	0.000	7.045f	0	149352	N.D.	2.103 #
38)	L8 AR-1262-3	0.000	7.780	0	1881481	N.D.	35.975 #
39)	L8 AR-1262-4	0.000	7.855	0	595903	N.D.	6.447 #
40)	L8 AR-1262-5	0.000	8.393f	0	110892	N.D.	2.320 #
41)	L9 AR-1268-1	0.000	7.780	0	1881481	N.D.	12.965 #
42)	L9 AR-1268-2	0.000	7.855	0	595903	N.D.	4.487 #
43)	L9 AR-1268-3	0.000	8.016	0	235508	N.D.	2.071 #
44)	L9 AR-1268-4	0.000	8.393f	0	110892	N.D.	2.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 13:42
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: Feb 21 23:44:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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	8.624	0	142538	N.D.	0.400 #

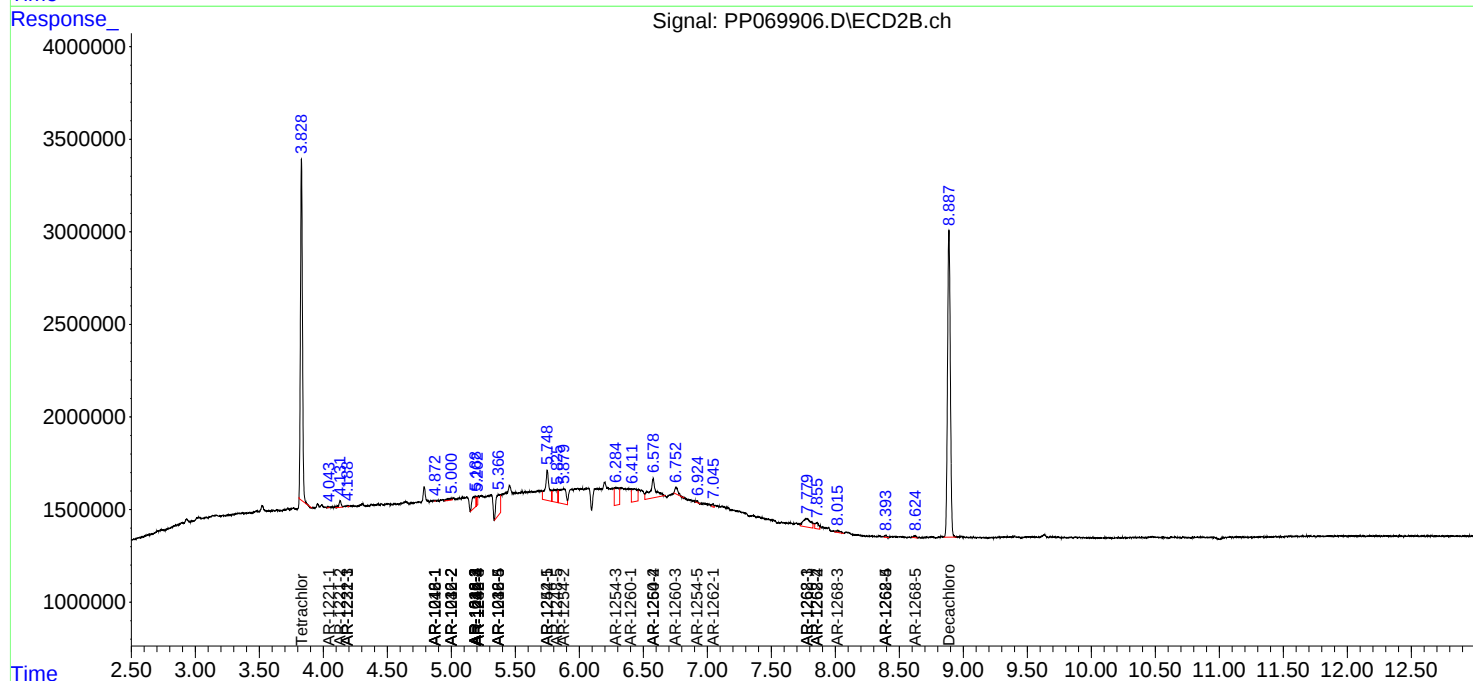
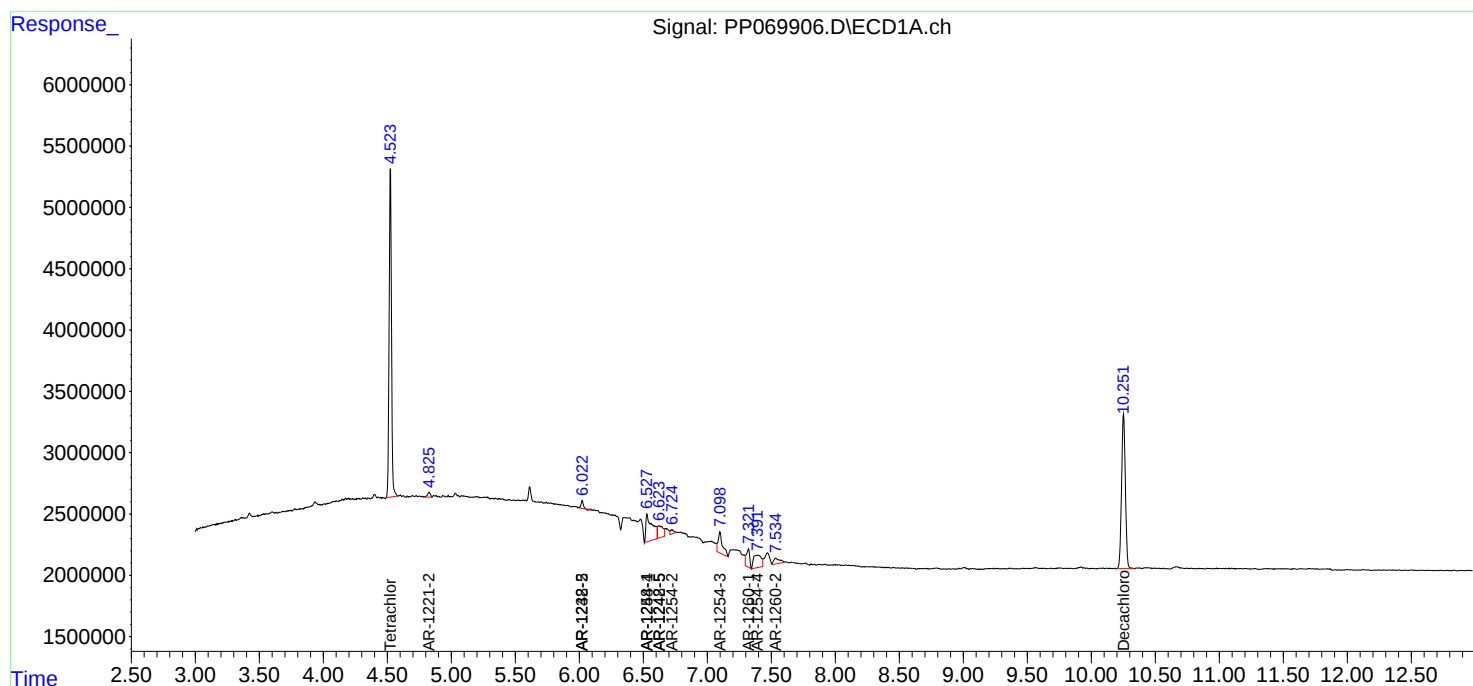
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

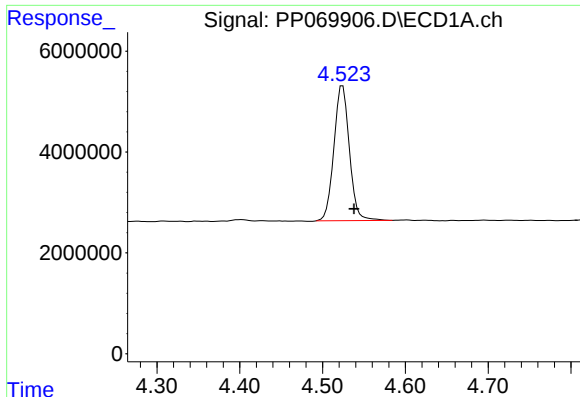
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 13:42
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:44:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

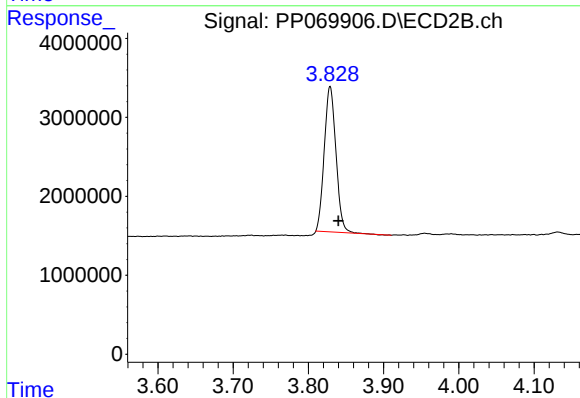




#1 Tetrachloro-m-xylene

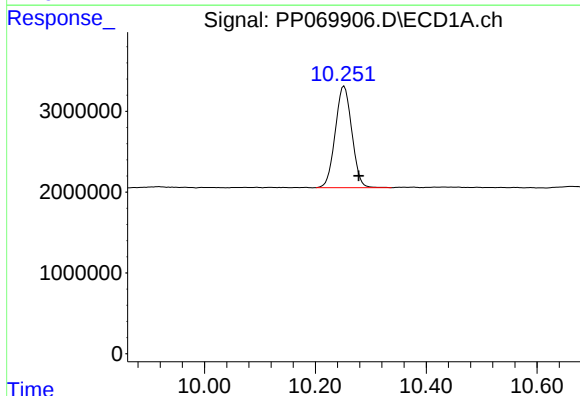
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 34817165
Conc: 24.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



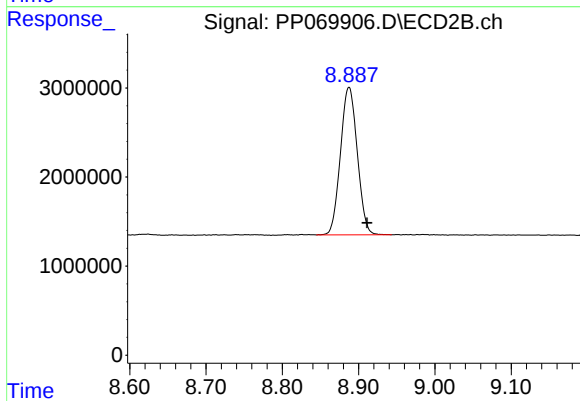
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 19864798
Conc: 22.26 ng/ml



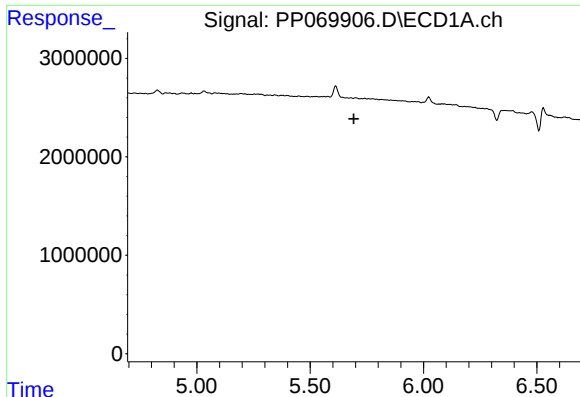
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.027 min
Response: 26074041
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

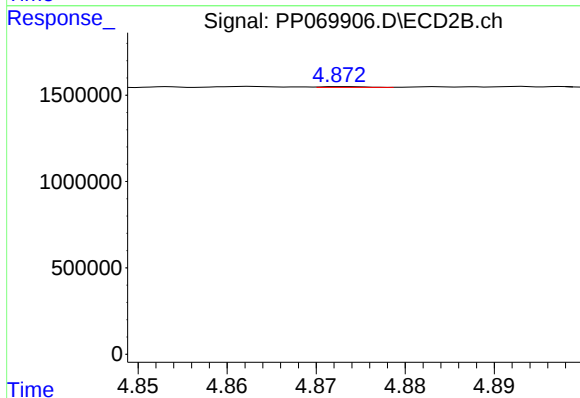
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 25401018
Conc: 22.71 ng/ml



#3 AR-1016-1

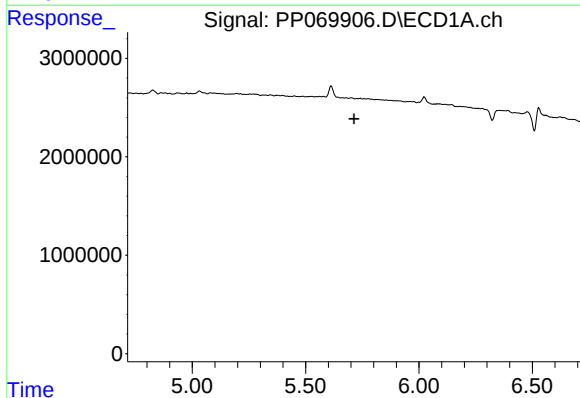
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



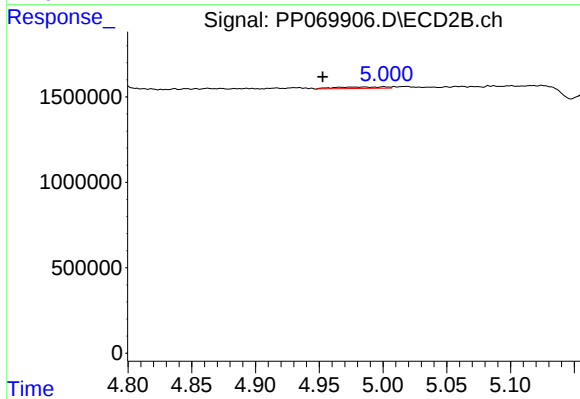
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.060 min
Response: 15327
Conc: 0.47 ng/ml



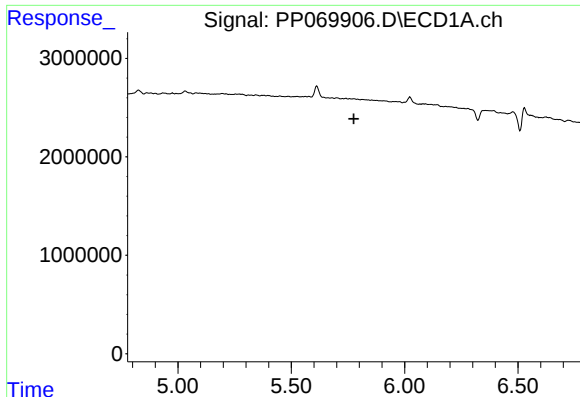
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

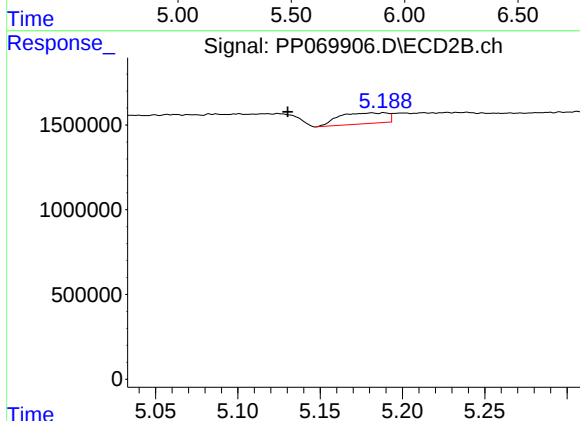
R.T.: 5.001 min
Delta R.T.: 0.048 min
Response: 229516
Conc: 5.11 ng/ml



#5 AR-1016-3

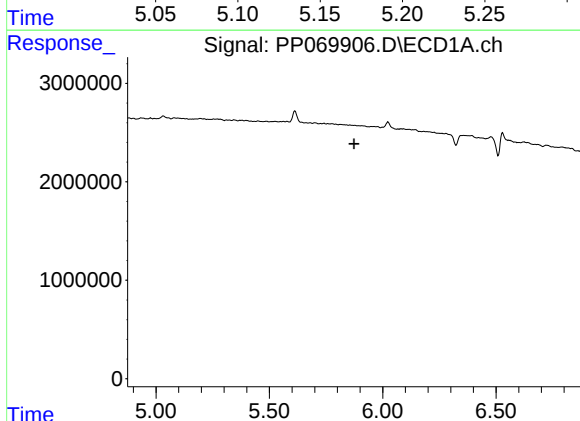
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



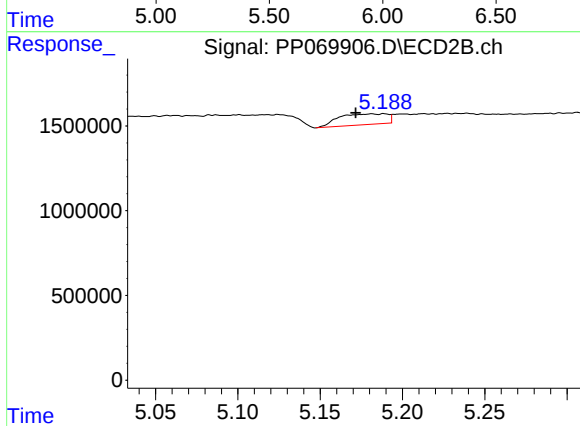
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.059 min
Response: 1309491
Conc: 52.62 ng/ml



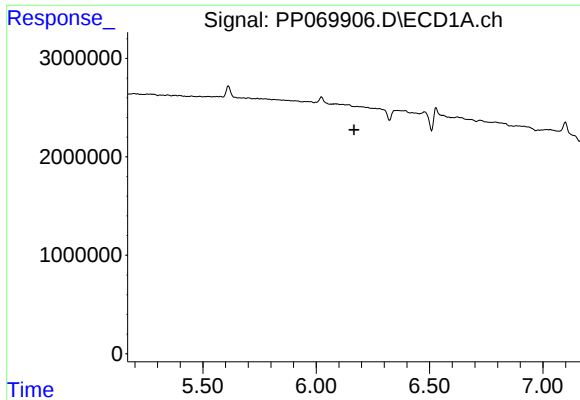
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

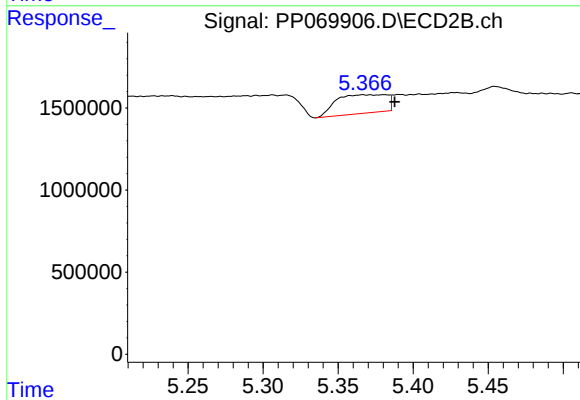
R.T.: 5.189 min
Delta R.T.: 0.017 min
Response: 1309491
Conc: 64.84 ng/ml



#7 AR-1016-5

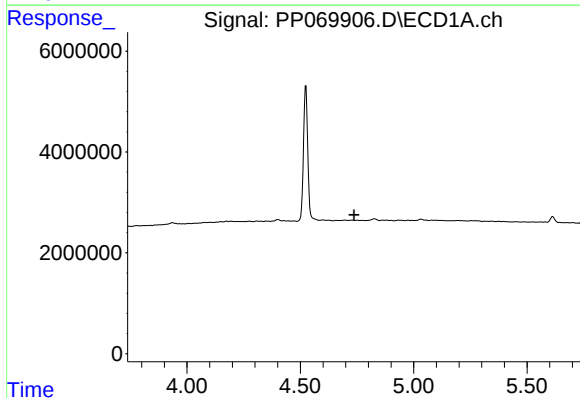
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



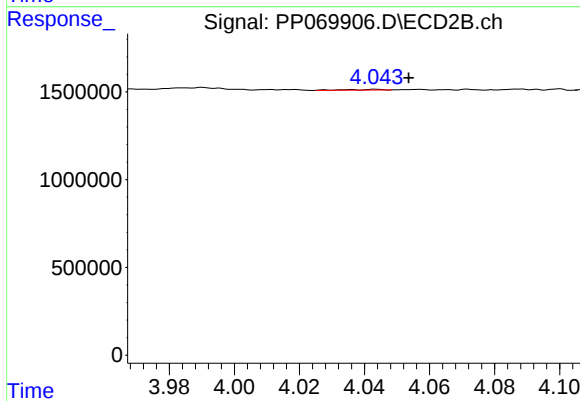
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.021 min
Response: 2665113
Conc: 99.36 ng/ml



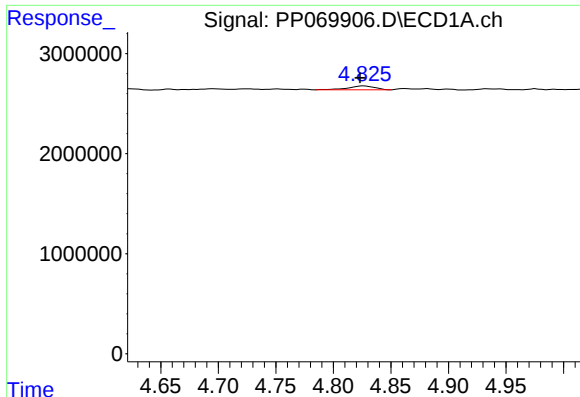
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

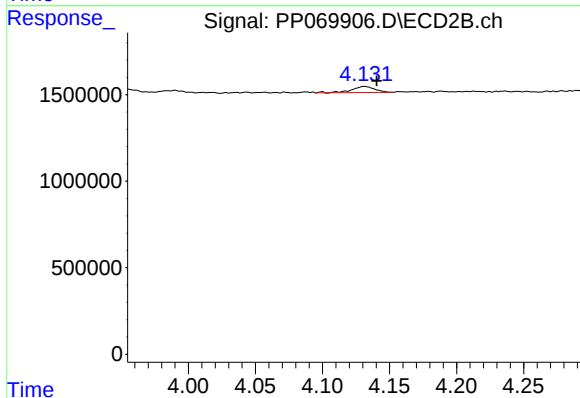
R.T.: 4.043 min
Delta R.T.: -0.010 min
Response: 30643
Conc: 2.49 ng/ml



#9 AR-1221-2

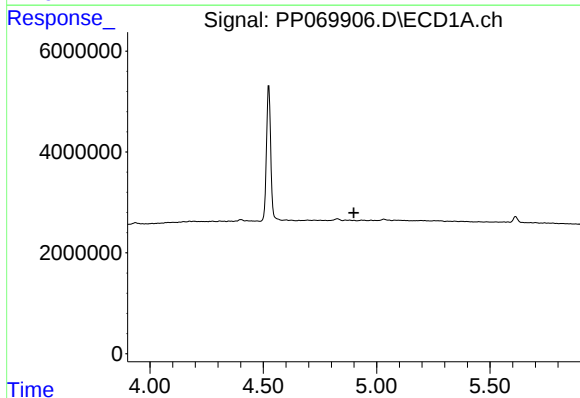
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 627873
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



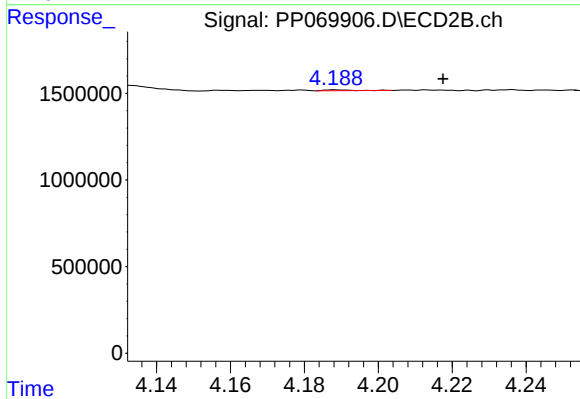
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.009 min
Response: 428570
Conc: 44.26 ng/ml



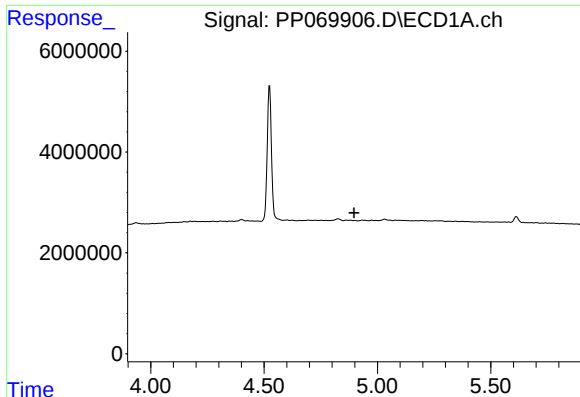
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

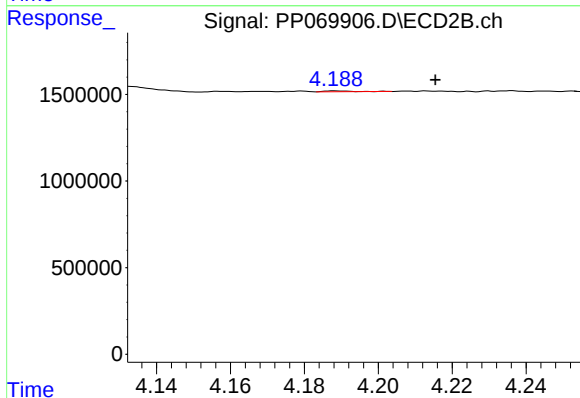
R.T.: 4.189 min
Delta R.T.: -0.029 min
Response: 24729
Conc: 0.85 ng/ml



#11 AR-1232-1

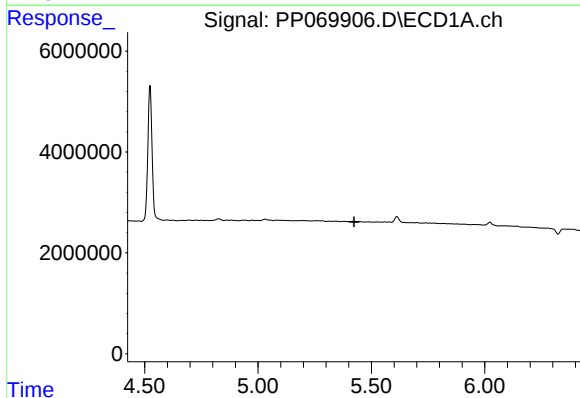
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



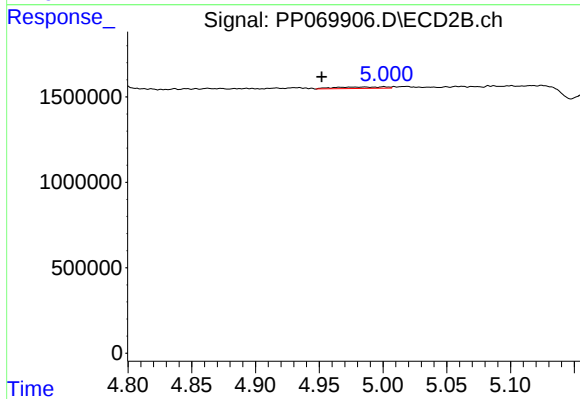
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.027 min
Response: 24729
Conc: 1.05 ng/ml



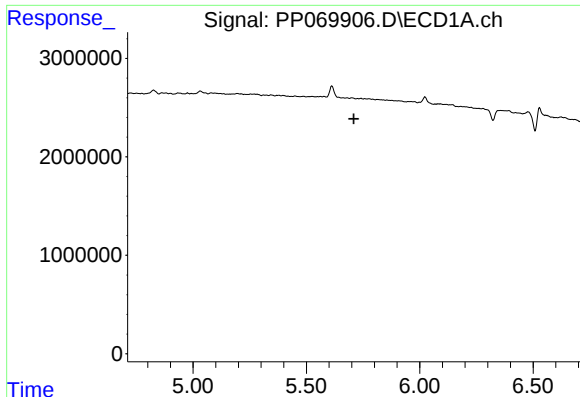
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

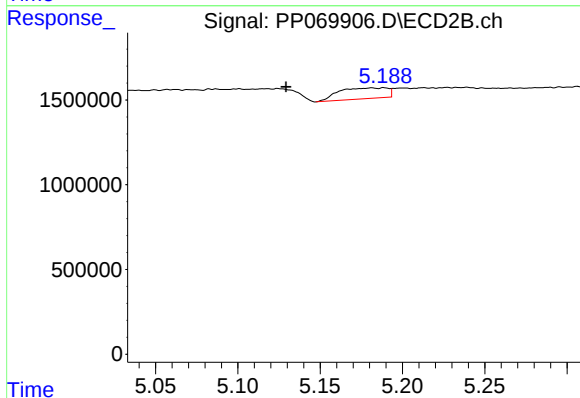
R.T.: 5.001 min
Delta R.T.: 0.049 min
Response: 229516
Conc: 9.74 ng/ml



#13 AR-1232-3

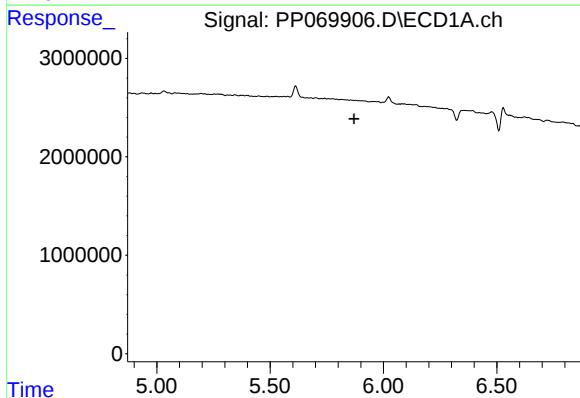
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



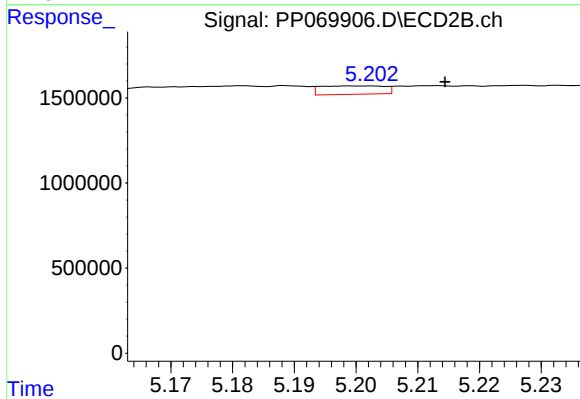
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.060 min
Response: 1309491
Conc: 101.14 ng/ml



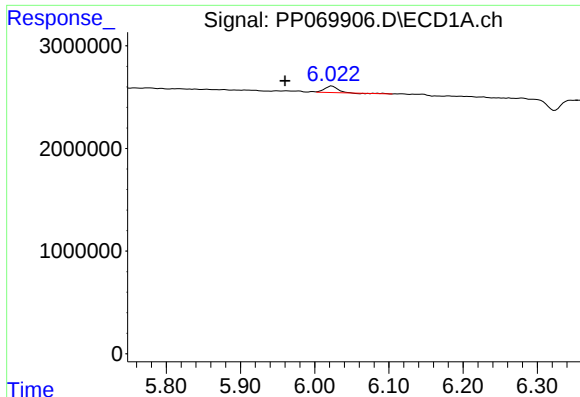
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

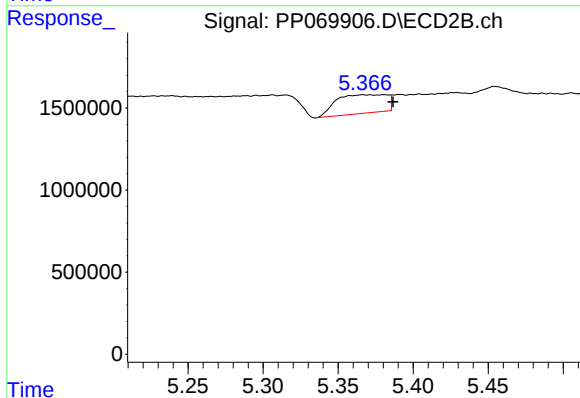
R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 353840
Conc: 31.92 ng/ml



#15 AR-1232-5

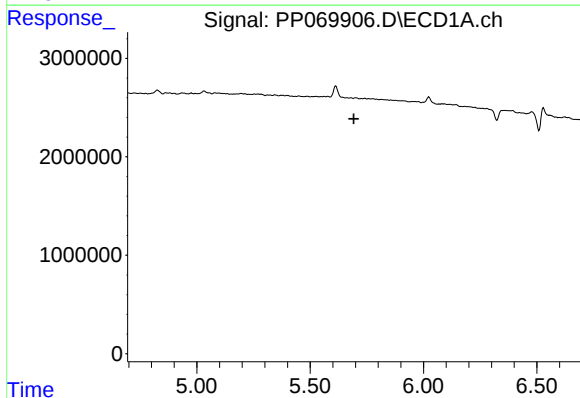
R.T.: 6.023 min
Delta R.T.: 0.063 min
Response: 785078
Conc: 68.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



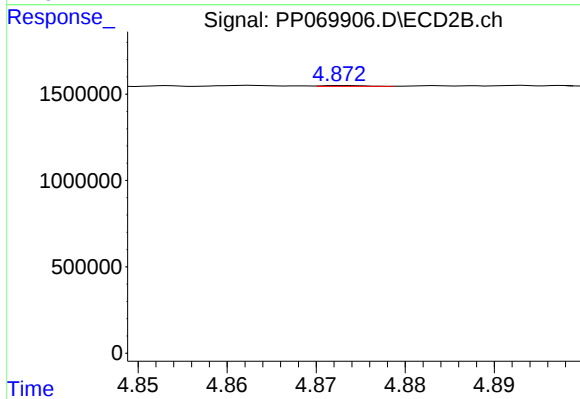
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.020 min
Response: 2665113
Conc: 218.27 ng/ml



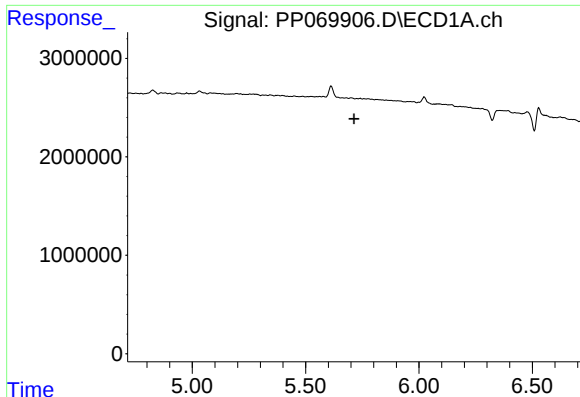
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

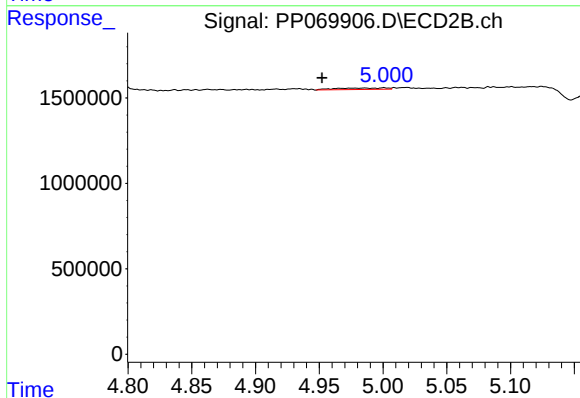
R.T.: 4.873 min
Delta R.T.: -0.060 min
Response: 15327
Conc: 0.53 ng/ml



#17 AR-1242-2

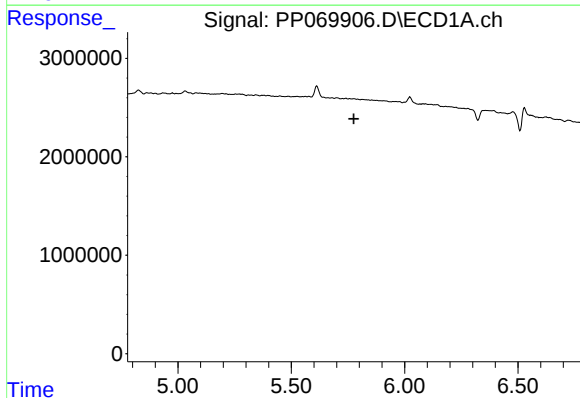
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



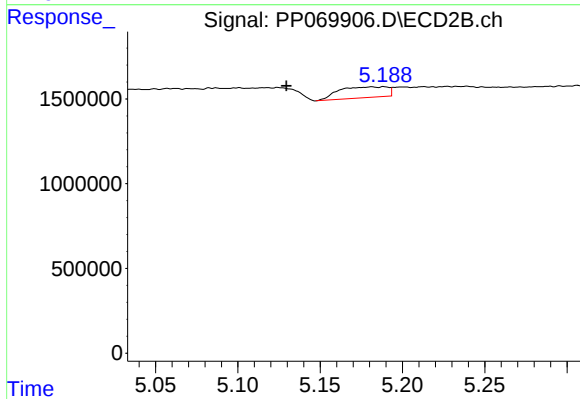
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: 0.048 min
Response: 229516
Conc: 5.83 ng/ml



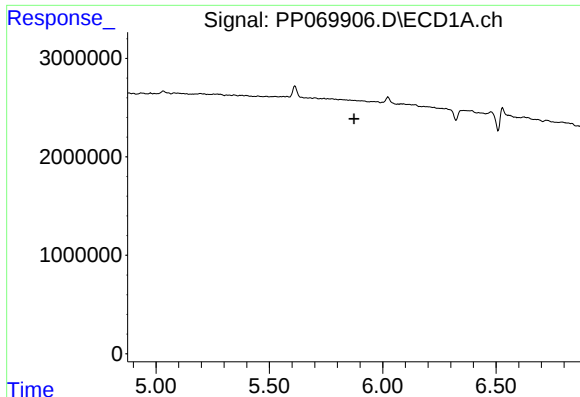
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

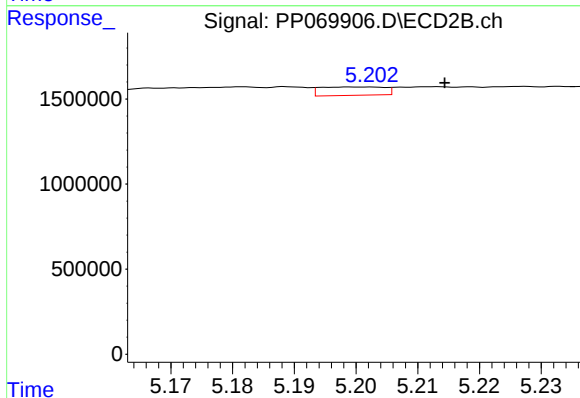
R.T.: 5.189 min
Delta R.T.: 0.059 min
Response: 1309491
Conc: 58.19 ng/ml



#19 AR-1242-4

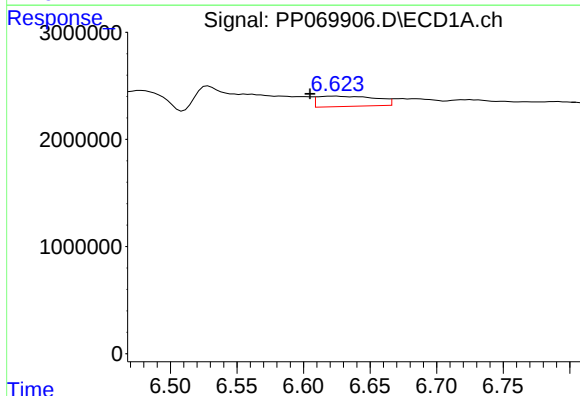
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



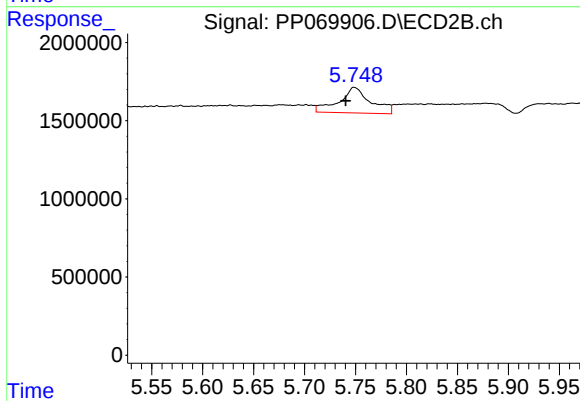
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 353840
Conc: 16.39 ng/ml



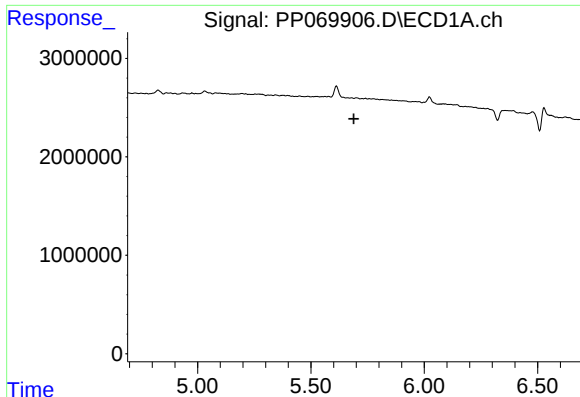
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.019 min
Response: 2918580
Conc: 89.57 ng/ml



#20 AR-1242-5

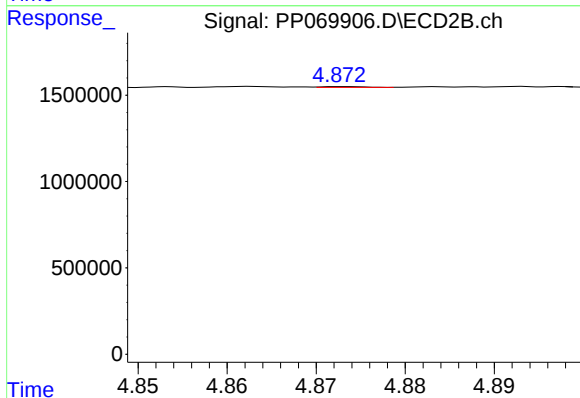
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 3547347
Conc: 123.31 ng/ml



#21 AR-1248-1

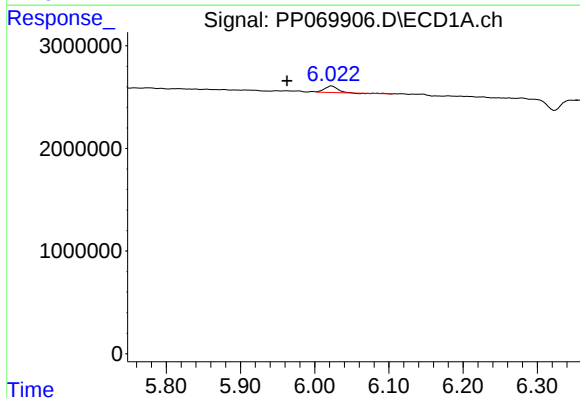
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



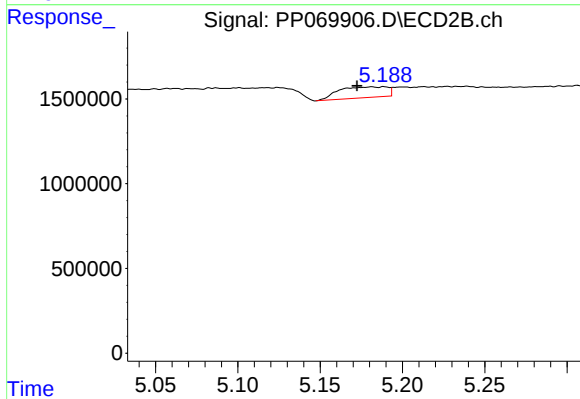
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: -0.061 min
Response: 15327
Conc: 0.70 ng/ml



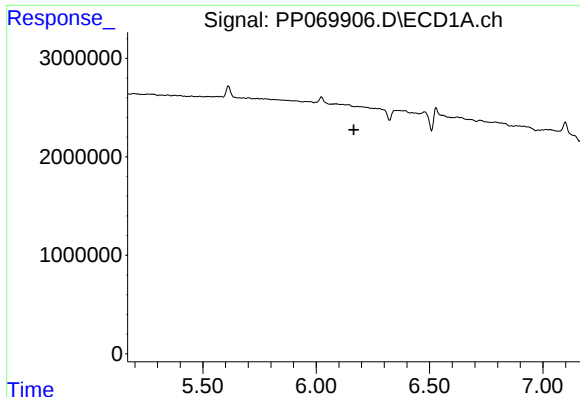
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: 0.061 min
Response: 785078
Conc: 18.50 ng/ml



#22 AR-1248-2

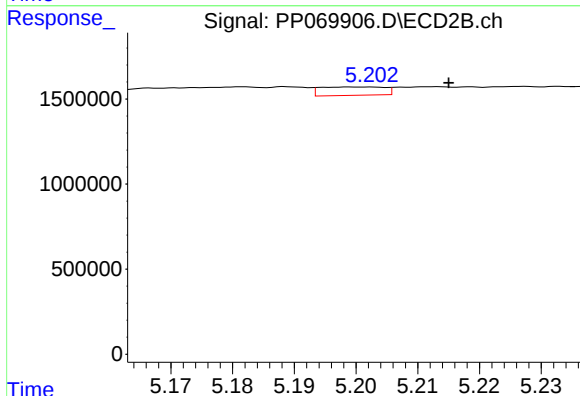
R.T.: 5.189 min
Delta R.T.: 0.016 min
Response: 1309491
Conc: 43.56 ng/ml



#23 AR-1248-3

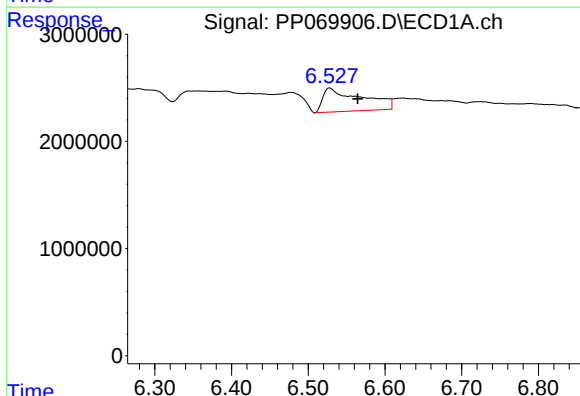
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



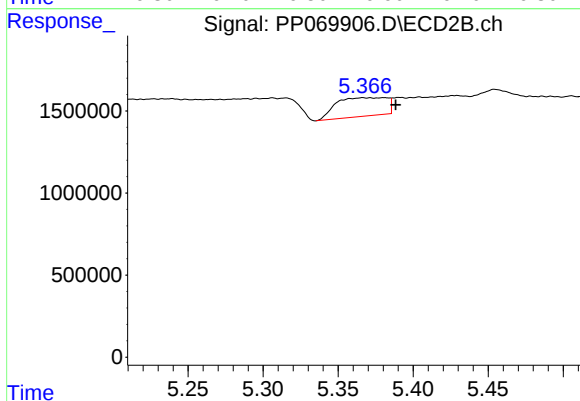
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 353840
Conc: 11.42 ng/ml



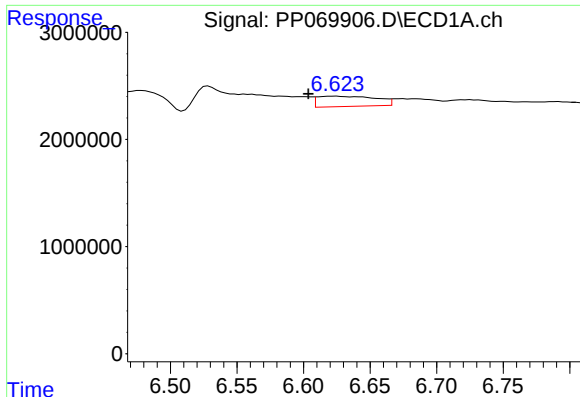
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.036 min
Response: 7701546
Conc: 139.72 ng/ml



#24 AR-1248-4

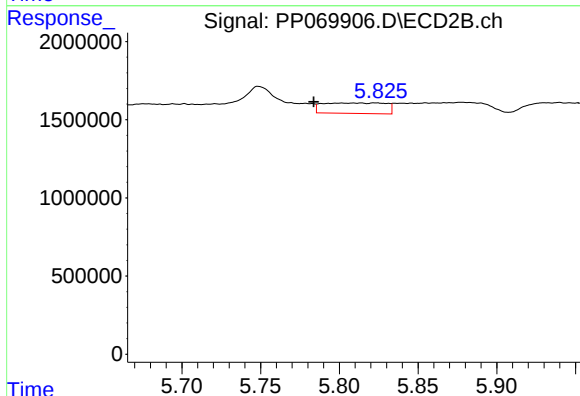
R.T.: 5.367 min
Delta R.T.: -0.022 min
Response: 2665113
Conc: 72.14 ng/ml



#25 AR-1248-5

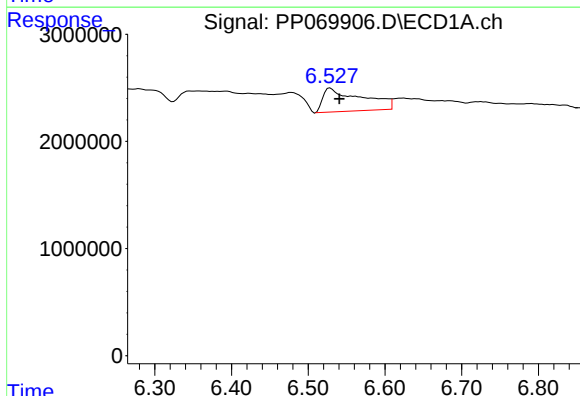
R.T.: 6.624 min
Delta R.T.: 0.020 min
Response: 2918580
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



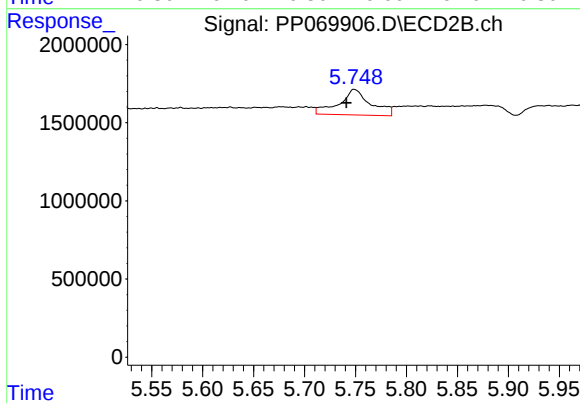
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: 0.030 min
Response: 1863005
Conc: 49.83 ng/ml



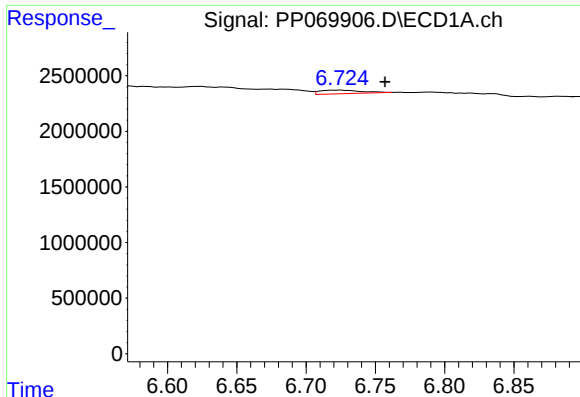
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 7701546
Conc: 133.10 ng/ml



#26 AR-1254-1

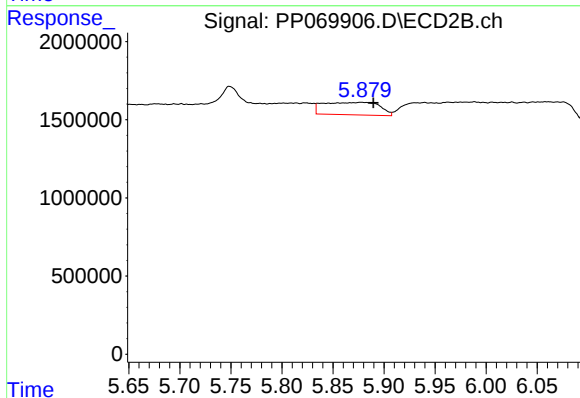
R.T.: 5.749 min
Delta R.T.: 0.008 min
Response: 3547347
Conc: 64.43 ng/ml



#27 AR-1254-2

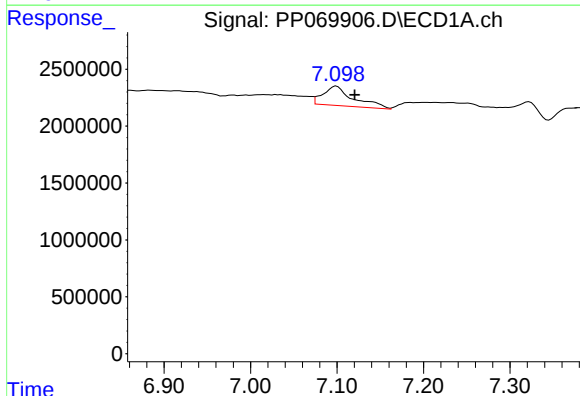
R.T.: 6.725 min
Delta R.T.: -0.032 min
Response: 665608
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



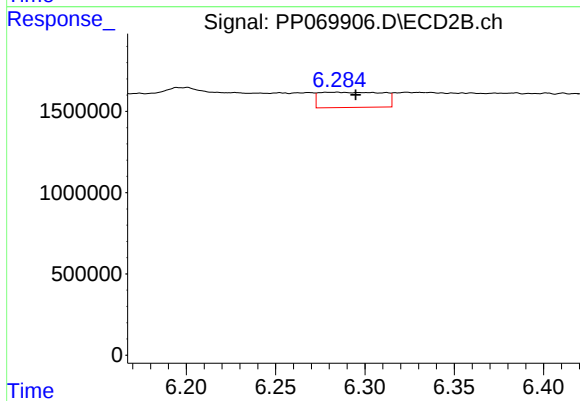
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 3045856
Conc: 62.97 ng/ml



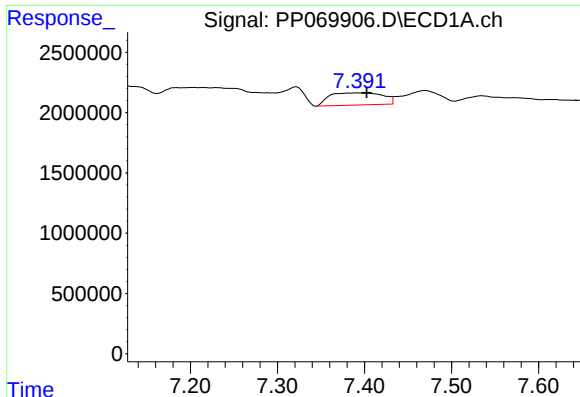
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.021 min
Response: 4164736
Conc: 49.41 ng/ml



#28 AR-1254-3

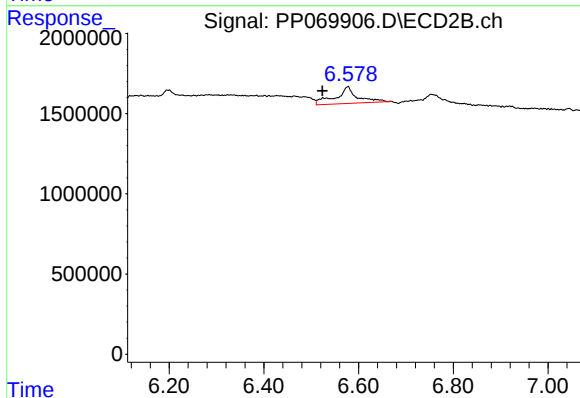
R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 2309626
Conc: 30.43 ng/ml



#29 AR-1254-4

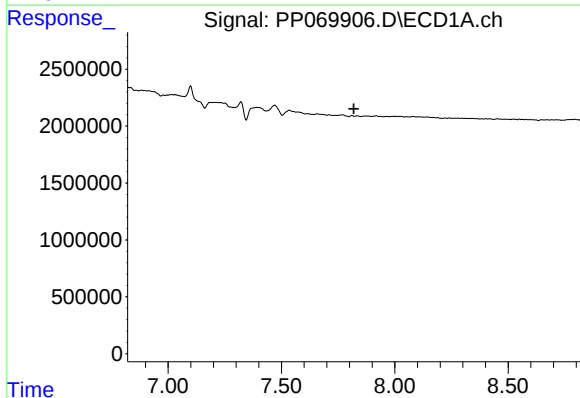
R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 4264120
Conc: 62.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



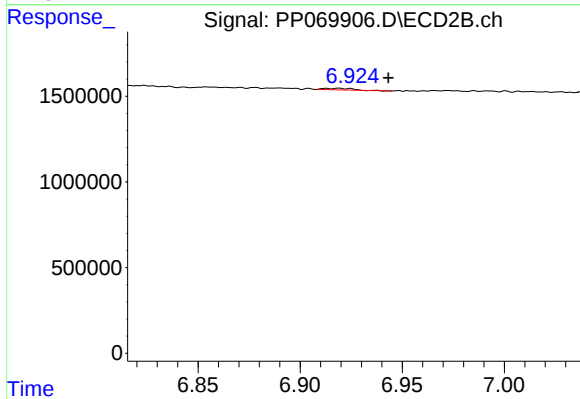
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: 0.054 min
Response: 3320322
Conc: 64.79 ng/ml



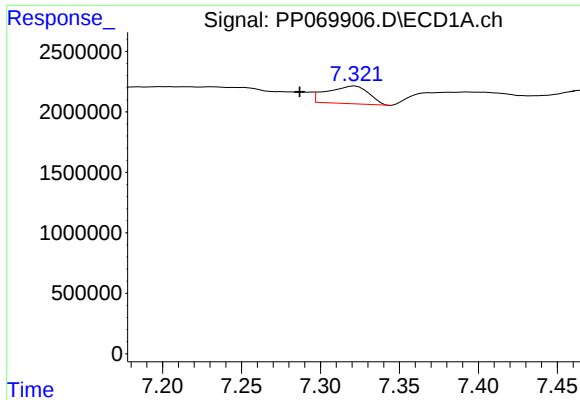
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

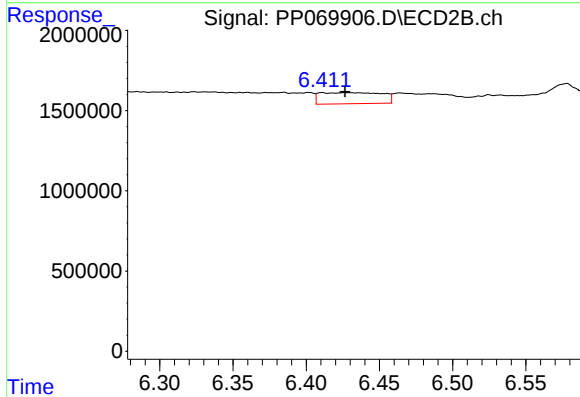
R.T.: 6.919 min
Delta R.T.: -0.024 min
Response: 88501
Conc: 1.33 ng/ml



#31 AR-1260-1

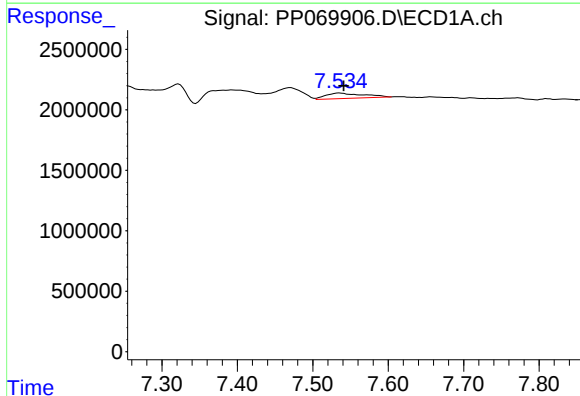
R.T.: 7.322 min
Delta R.T.: 0.035 min
Response: 2723270
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



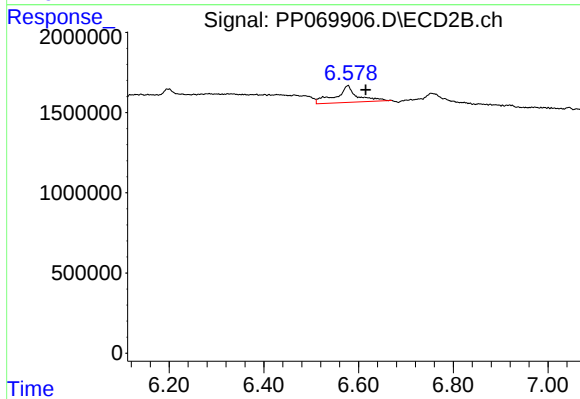
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 2027998
Conc: 42.05 ng/ml



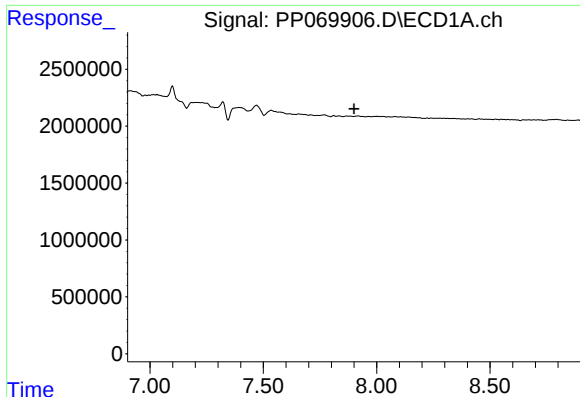
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.006 min
Response: 1526472
Conc: 19.62 ng/ml



#32 AR-1260-2

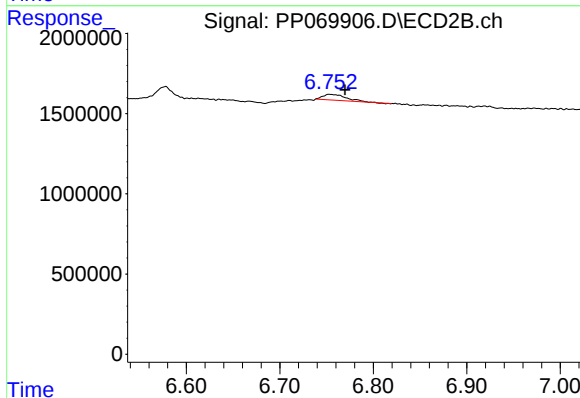
R.T.: 6.578 min
Delta R.T.: -0.037 min
Response: 3320322
Conc: 54.16 ng/ml



#33 AR-1260-3

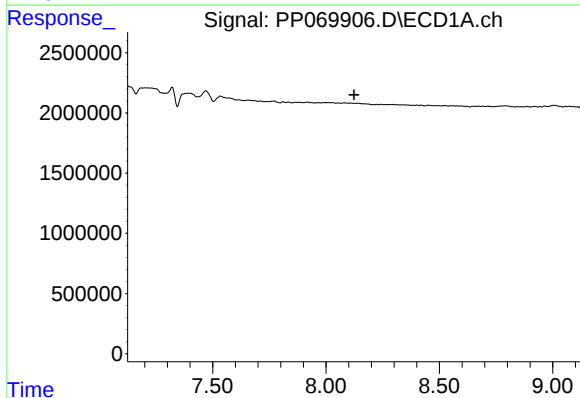
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



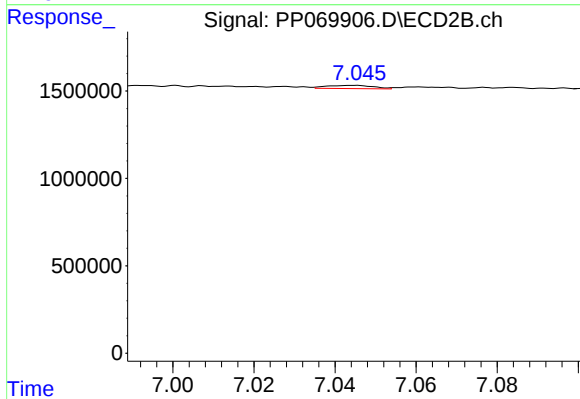
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.016 min
Response: 597690
Conc: 9.94 ng/ml



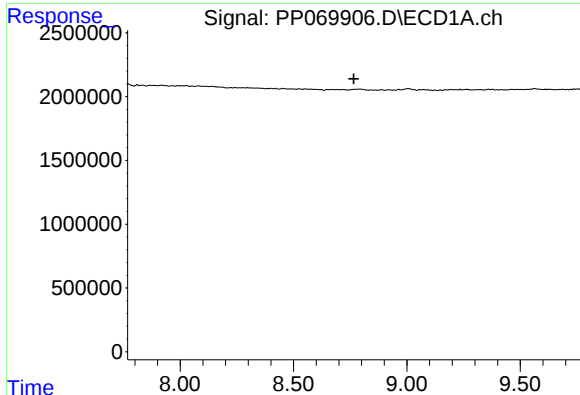
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

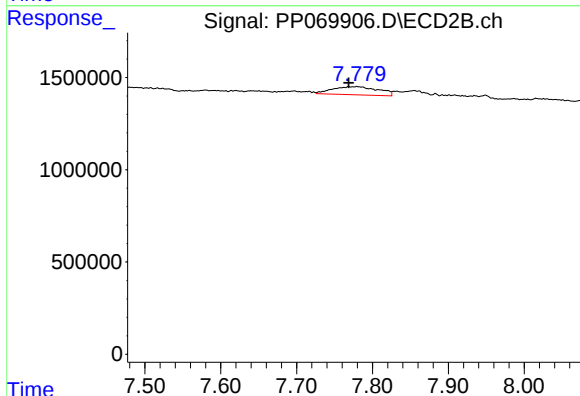
R.T.: 7.045 min
Delta R.T.: 0.062 min
Response: 149352
Conc: 2.10 ng/ml



#38 AR-1262-3

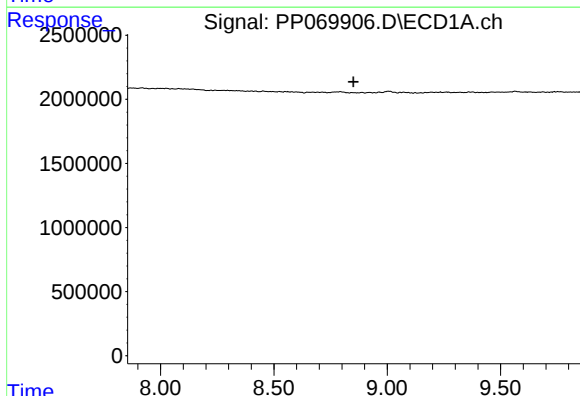
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



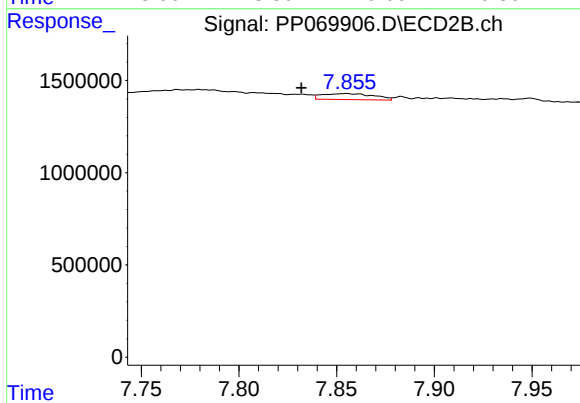
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.011 min
Response: 1881481
Conc: 35.98 ng/ml



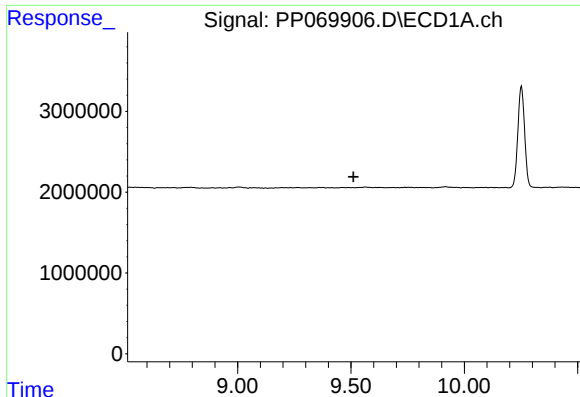
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

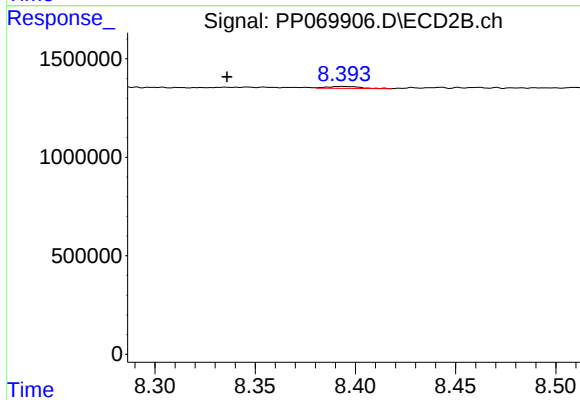
R.T.: 7.855 min
Delta R.T.: 0.023 min
Response: 595903
Conc: 6.45 ng/ml



#40 AR-1262-5

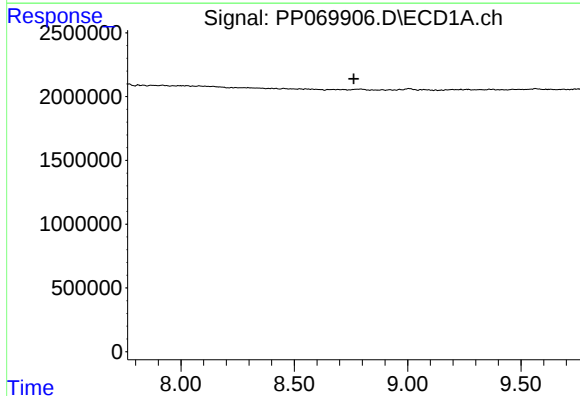
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



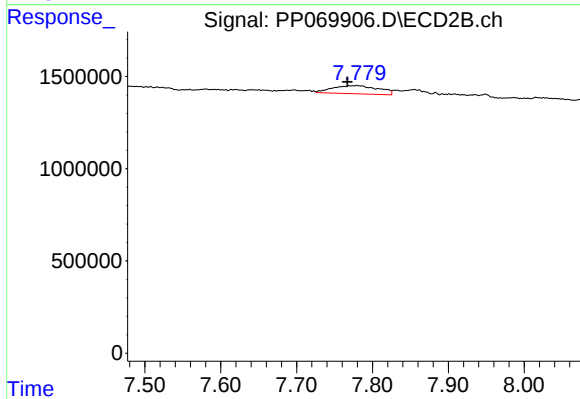
#40 AR-1262-5

R.T.: 8.393 min
Delta R.T.: 0.057 min
Response: 110892
Conc: 2.32 ng/ml



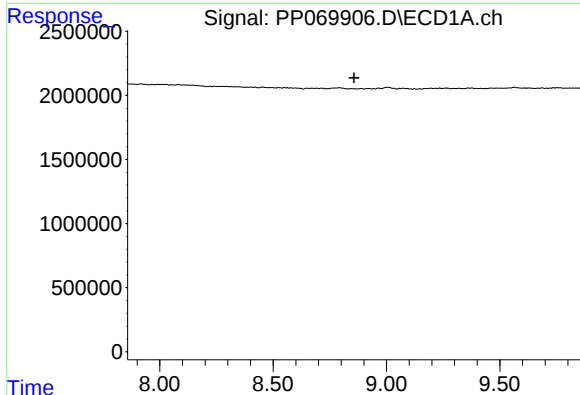
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

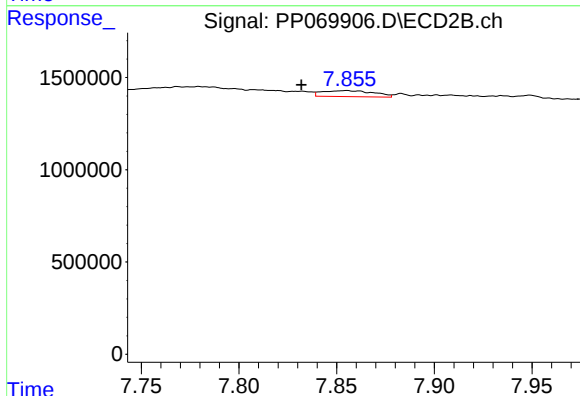
R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 1881481
Conc: 12.96 ng/ml



#42 AR-1268-2

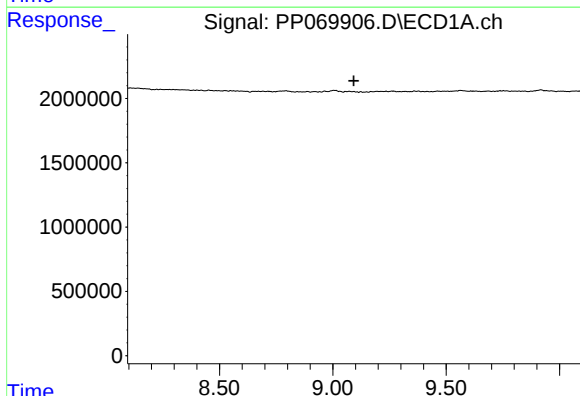
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



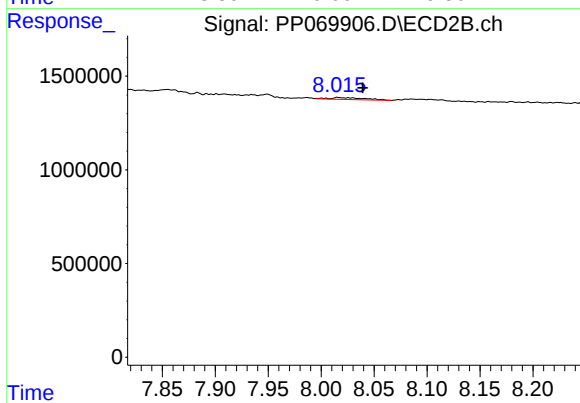
#42 AR-1268-2

R.T.: 7.855 min
Delta R.T.: 0.023 min
Response: 595903
Conc: 4.49 ng/ml



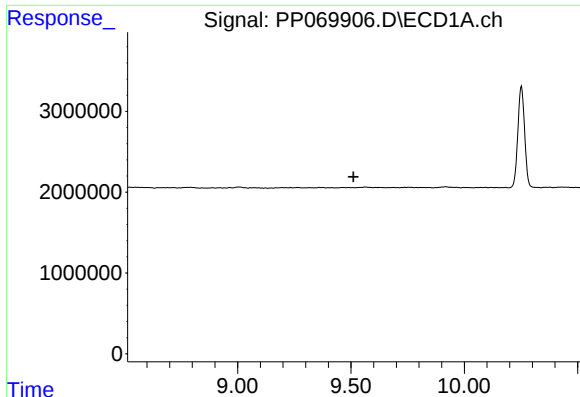
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

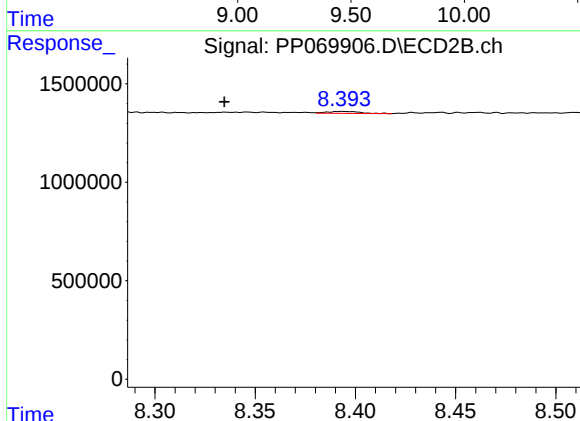
R.T.: 8.016 min
Delta R.T.: -0.024 min
Response: 235508
Conc: 2.07 ng/ml



#44 AR-1268-4

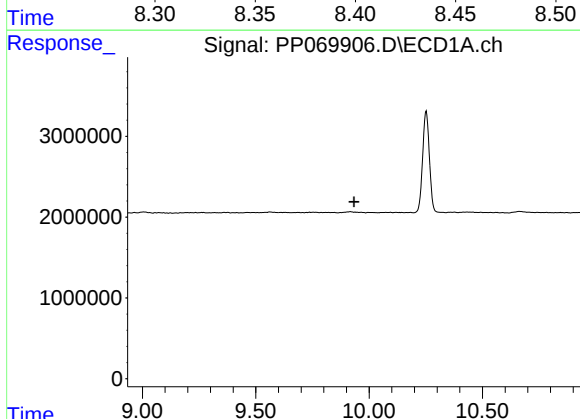
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



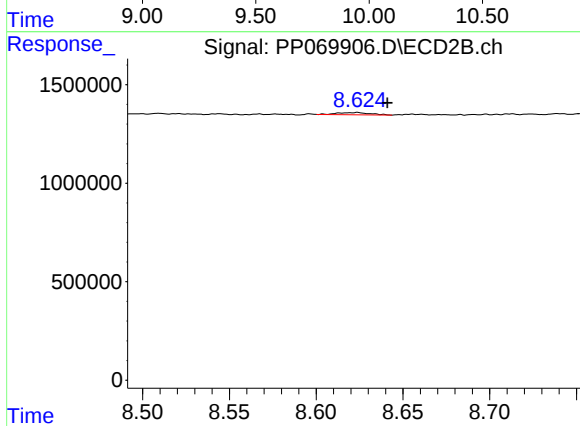
#44 AR-1268-4

R.T.: 8.393 min
Delta R.T.: 0.059 min
Response: 110892
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 142538
Conc: 0.40 ng/ml