

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 15:37
 Operator : YP\AJ
 Sample : PB166797BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166797BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:47:35 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	3.831	36630378	21660920	25.589	24.269
2)	SA Decachlor...	10.253	8.890	27259285	26429795	24.942	23.630
Target Compounds							
3)	L1 AR-1016-1	0.000	4.940	0	37061	N.D.	1.136 #
4)	L1 AR-1016-2	0.000	4.956	0	45670	N.D.	1.016 #
5)	L1 AR-1016-3	0.000	5.144	0	179893	N.D.	7.229 #
6)	L1 AR-1016-4	0.000	5.184	0	25748	N.D.	1.275 #
7)	L1 AR-1016-5	0.000	5.371	0	151364	N.D.	5.643 #
8)	L2 AR-1221-1	0.000	4.058	0	29568	N.D.	2.400 #
9)	L2 AR-1221-2	4.828	4.133	653881	535732	47.755	55.325
10)	L2 AR-1221-3	0.000	4.201	0	103695	N.D.	3.554 #
11)	L3 AR-1232-1	4.828f	4.201	653881	103695	19.640	4.416 #
12)	L3 AR-1232-2	0.000	4.956	0	45670	N.D.	1.938 #
13)	L3 AR-1232-3	0.000	5.144	0	179893	N.D.	13.894 #
14)	L3 AR-1232-4	0.000	5.214	0	96898	N.D.	8.740 #
15)	L3 AR-1232-5	0.000	5.371	0	151364	N.D.	12.396 #
16)	L4 AR-1242-1	0.000	4.940	0	37061	N.D.	1.285 #
17)	L4 AR-1242-2	0.000	4.956	0	45670	N.D.	1.159 #
18)	L4 AR-1242-3	0.000	5.144	0	179893	N.D.	7.994 #
19)	L4 AR-1242-4	0.000	5.214	0	96898	N.D.	4.490 #
20)	L4 AR-1242-5	0.000	5.721	0	227295	N.D.	7.901 #
21)	L5 AR-1248-1	0.000	4.940	0	37061	N.D.	1.684 #
22)	L5 AR-1248-2	0.000	5.184	0	25748	N.D.	0.856 #
23)	L5 AR-1248-3	0.000	5.214	0	96898	N.D.	3.127 #
24)	L5 AR-1248-4	0.000	5.371	0	151364	N.D.	4.097 #
25)	L5 AR-1248-5	0.000	5.767	0	234565	N.D.	6.274 #
26)	L6 AR-1254-1	0.000	5.721	0	227295	N.D.	4.128 #
27)	L6 AR-1254-2	0.000	5.900	0	690612	N.D.	14.278 #
28)	L6 AR-1254-3	0.000	6.288	0	1274402	N.D.	16.791 #
29)	L6 AR-1254-4	7.468f	6.529	1146922	88901	16.820	1.735 #
31)	L7 AR-1260-1	0.000	6.470f	0	103726	N.D.	2.151 #
32)	L7 AR-1260-2	0.000	6.581	0	132999	N.D.	2.170 #
33)	L7 AR-1260-3	0.000	6.755	0	513506	N.D.	8.536 #
35)	L7 AR-1260-5	0.000	7.489	0	87651	N.D.	0.789 #
38)	L8 AR-1262-3	0.000	7.770	0	53915	N.D.	1.031 #
39)	L8 AR-1262-4	0.000	7.818	0	26963	N.D.	0.292 #
41)	L9 AR-1268-1	0.000	7.770	0	53915	N.D.	0.372 #
42)	L9 AR-1268-2	0.000	7.818	0	26963	N.D.	0.203 #
45)	L9 AR-1268-5	0.000	8.624	0	172288	N.D.	0.484 #

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

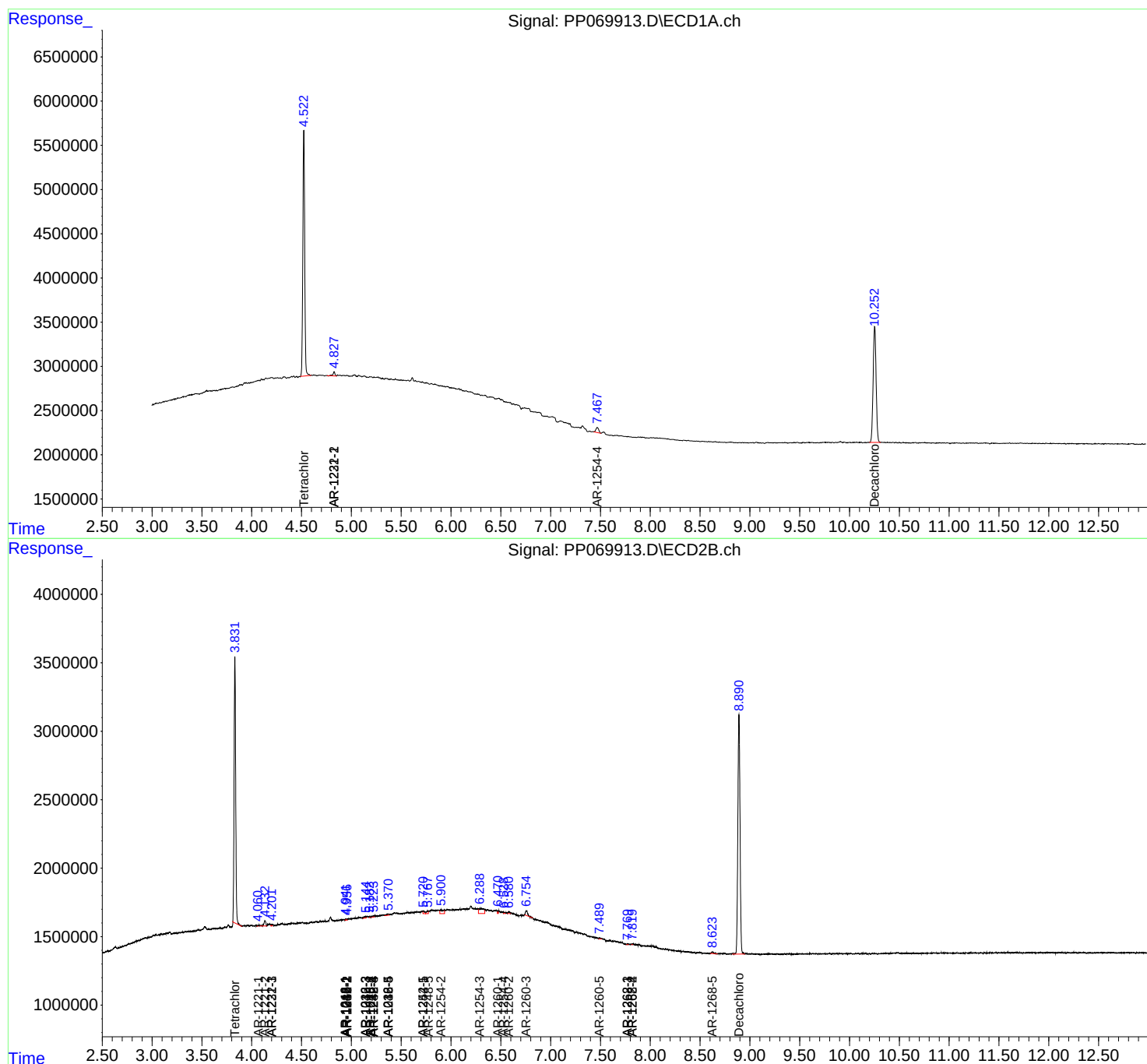
Instrument :
ECD_P
ClientSampleId :
PB166797BL

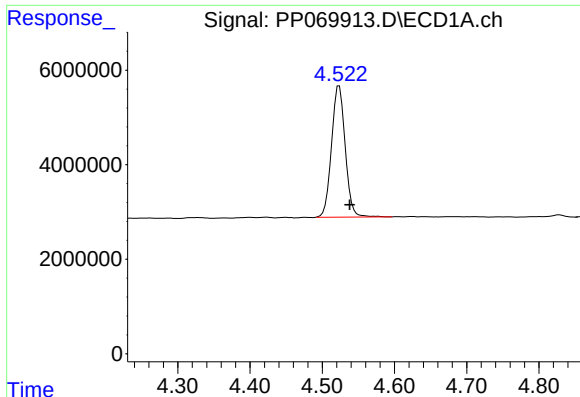
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 15:37
Operator : YP\AJ
Sample : PB166797BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166797BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:47:35 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

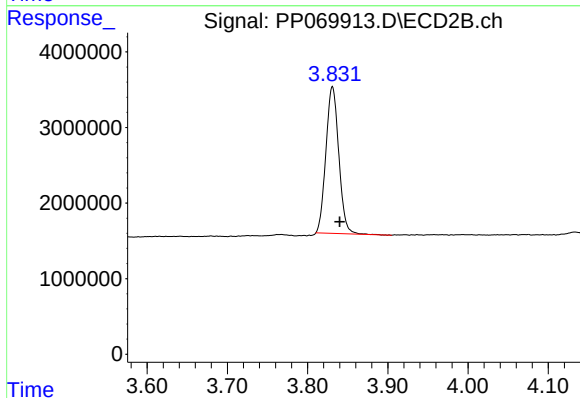




#1 Tetrachloro-m-xylene

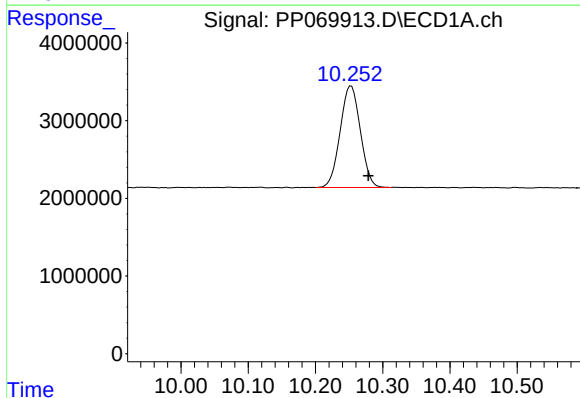
R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 36630378
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166797BL



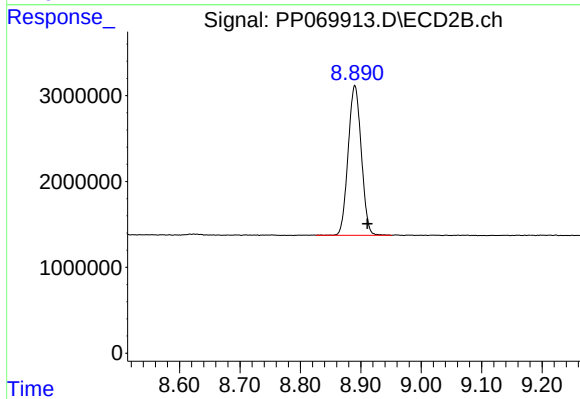
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 21660920
Conc: 24.27 ng/ml



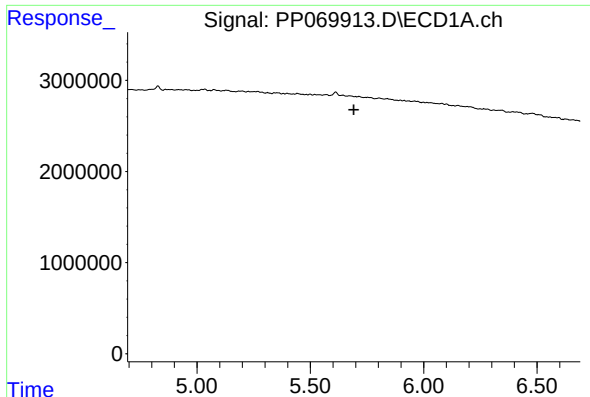
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 27259285
Conc: 24.94 ng/ml



#2 Decachlorobiphenyl

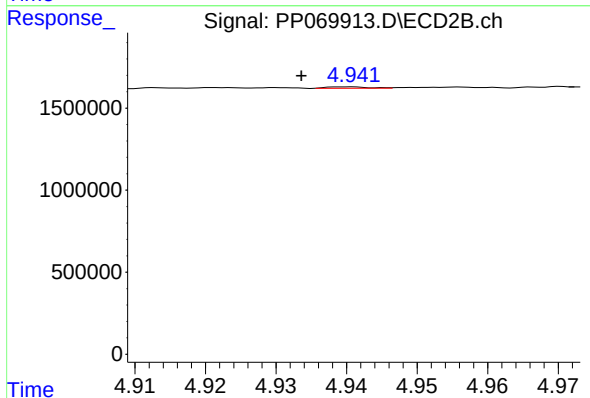
R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 26429795
Conc: 23.63 ng/ml



#3 AR-1016-1

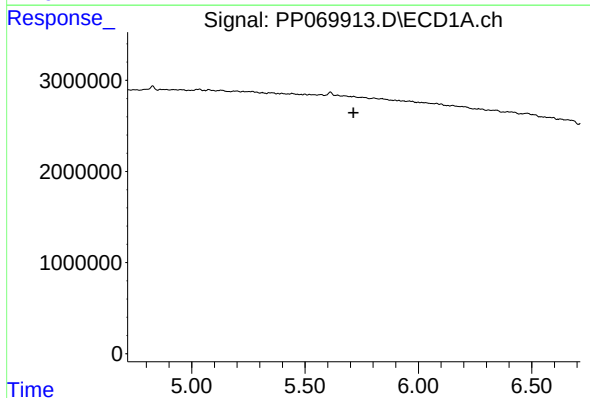
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



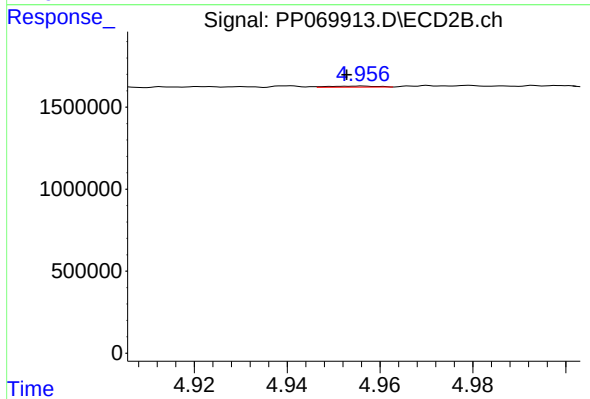
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 37061
Conc: 1.14 ng/ml



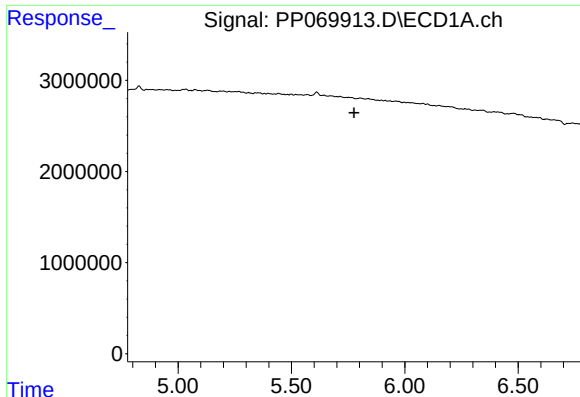
#4 AR-1016-2

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



#4 AR-1016-2

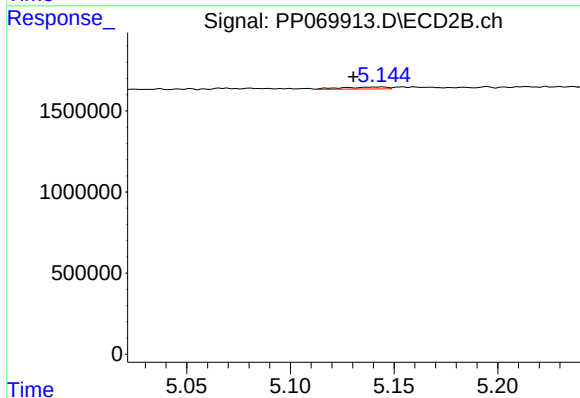
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 45670
Conc: 1.02 ng/ml



#5 AR-1016-3

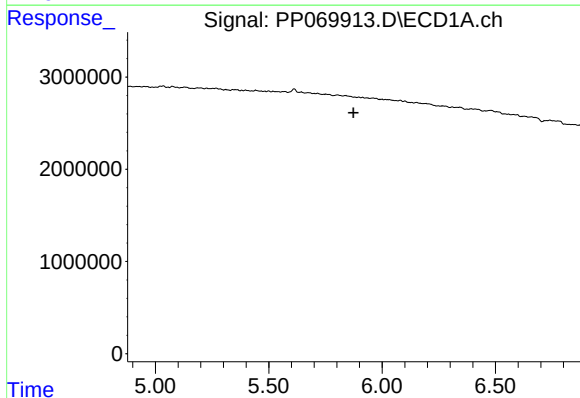
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



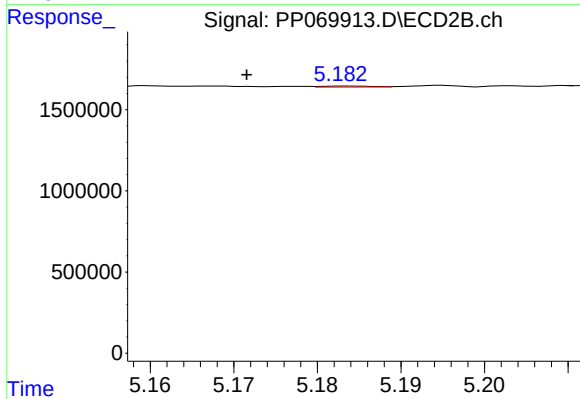
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: 0.014 min
Response: 179893
Conc: 7.23 ng/ml



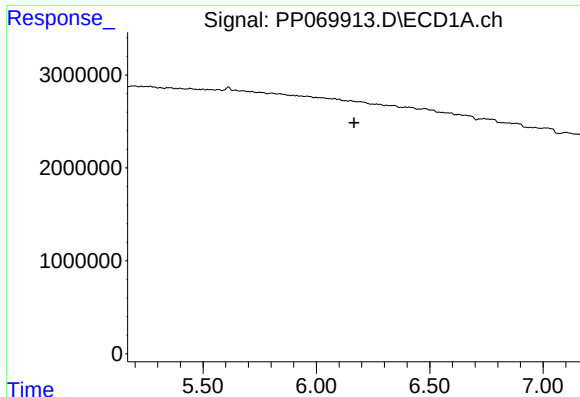
#6 AR-1016-4

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



#6 AR-1016-4

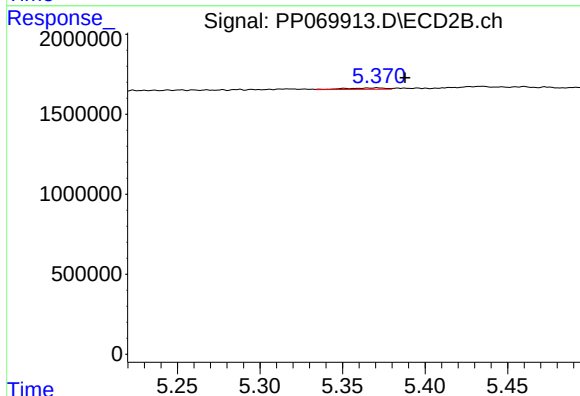
R.T.: 5.184 min
Delta R.T.: 0.012 min
Response: 25748
Conc: 1.27 ng/ml



#7 AR-1016-5

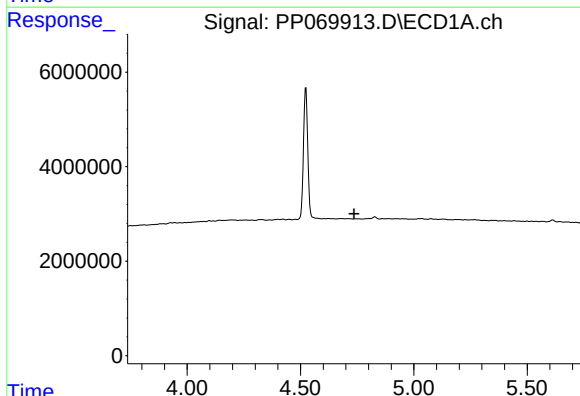
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



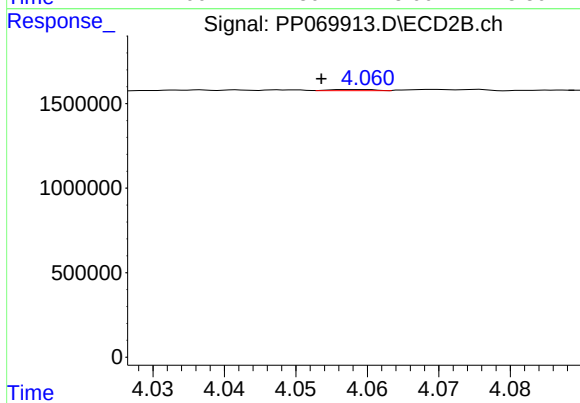
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 151364
Conc: 5.64 ng/ml



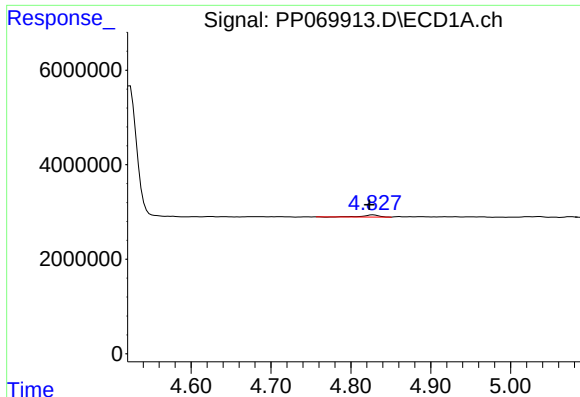
#8 AR-1221-1

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



#8 AR-1221-1

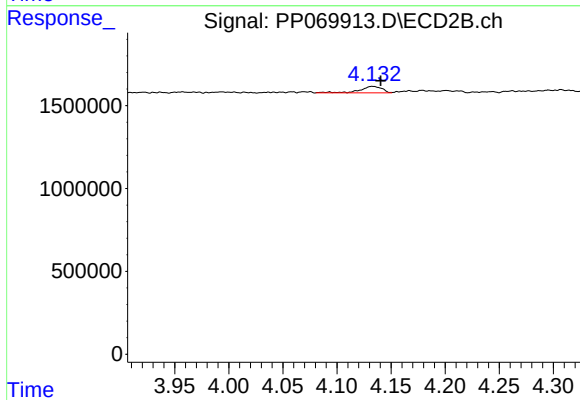
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 29568
Conc: 2.40 ng/ml



#9 AR-1221-2

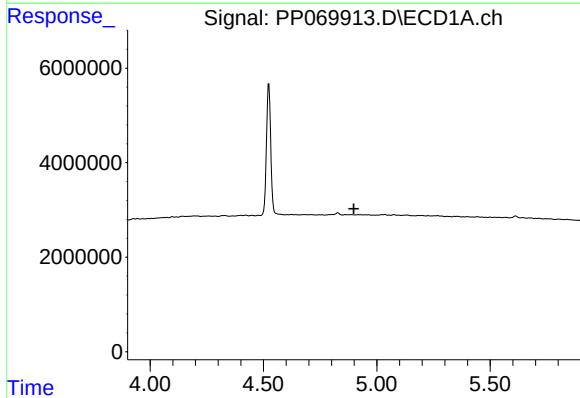
R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 653881
Conc: 47.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166797BL



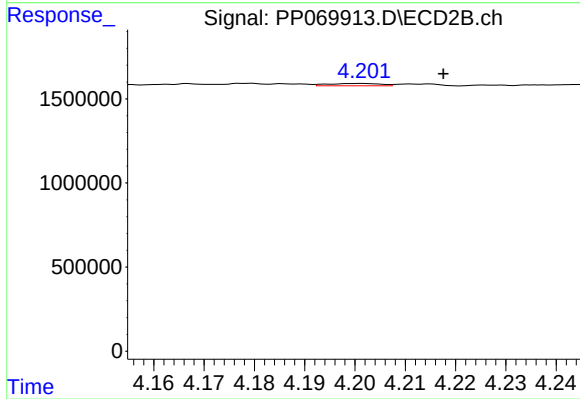
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 535732
Conc: 55.32 ng/ml



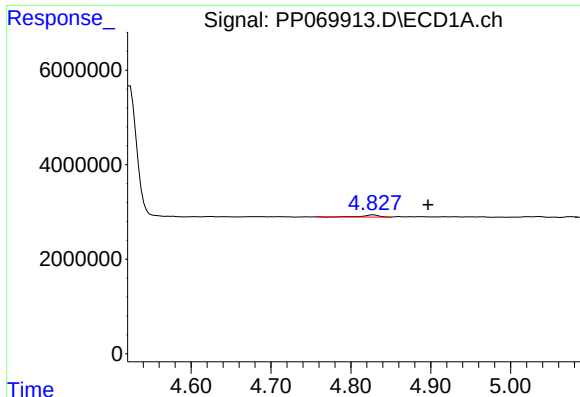
#10 AR-1221-3

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



#10 AR-1221-3

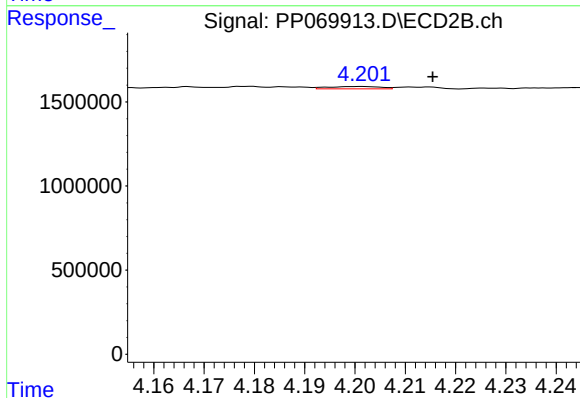
R.T.: 4.201 min
Delta R.T.: -0.017 min
Response: 103695
Conc: 3.55 ng/ml



#11 AR-1232-1

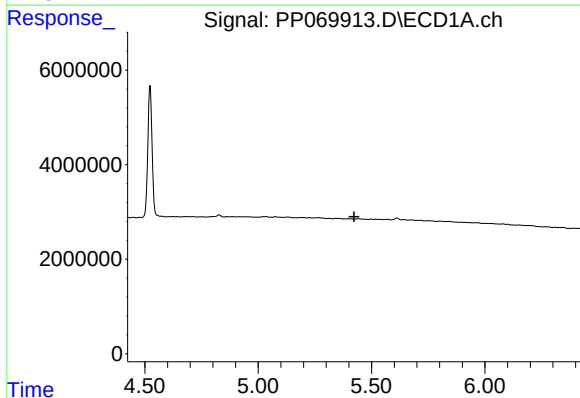
R.T.: 4.828 min
Delta R.T.: -0.069 min
Response: 653881
Conc: 19.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166797BL



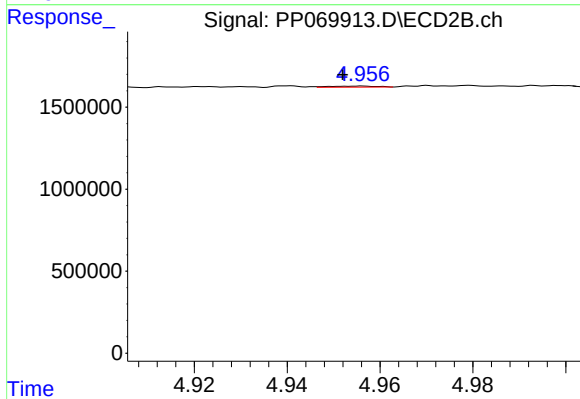
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.014 min
Response: 103695
Conc: 4.42 ng/ml



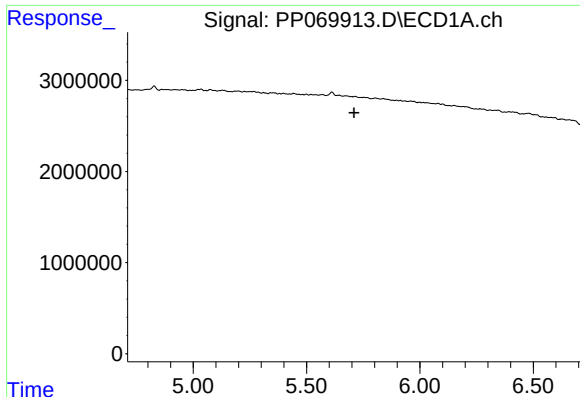
#12 AR-1232-2

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



#12 AR-1232-2

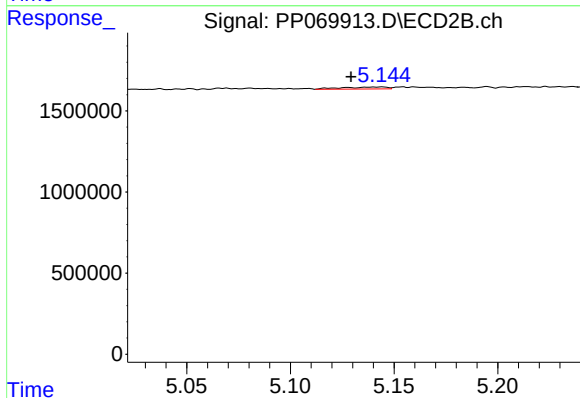
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 45670
Conc: 1.94 ng/ml



#13 AR-1232-3

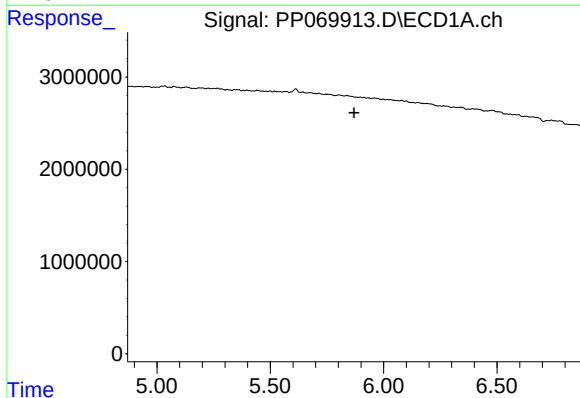
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



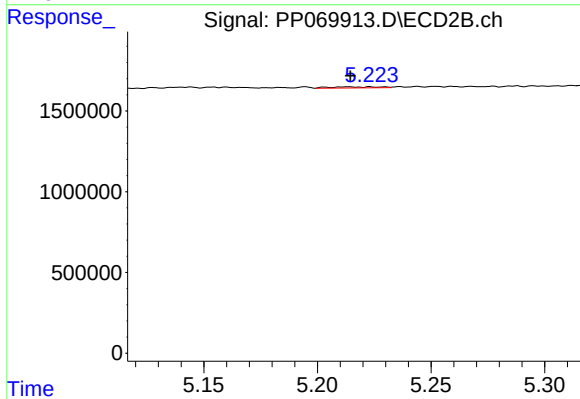
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 179893
Conc: 13.89 ng/ml



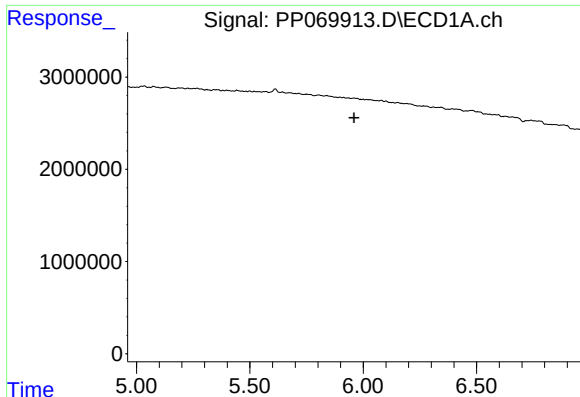
#14 AR-1232-4

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



#14 AR-1232-4

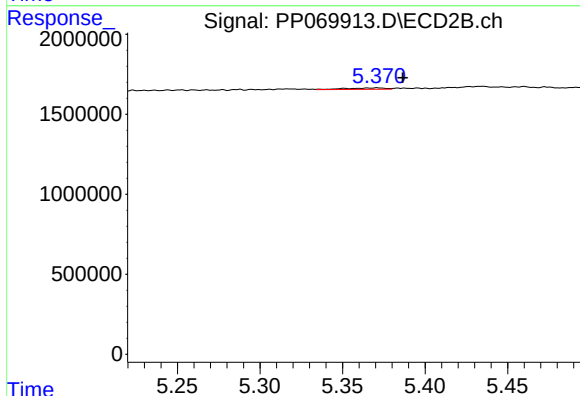
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 96898
Conc: 8.74 ng/ml



#15 AR-1232-5

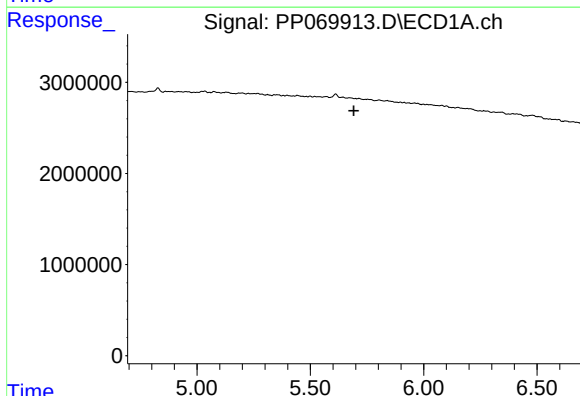
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



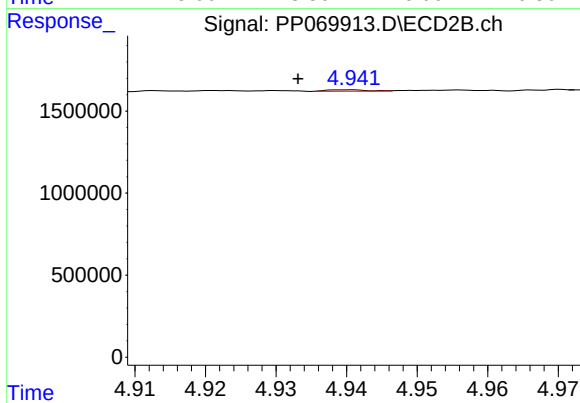
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.015 min
Response: 151364
Conc: 12.40 ng/ml



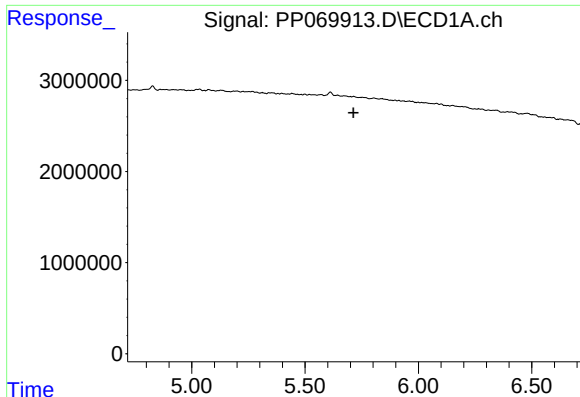
#16 AR-1242-1

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



#16 AR-1242-1

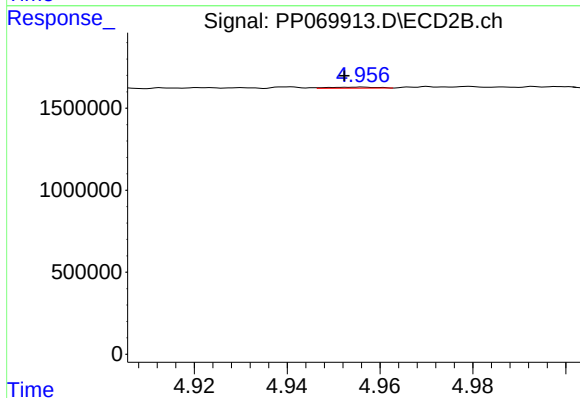
R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 37061
Conc: 1.29 ng/ml



#17 AR-1242-2

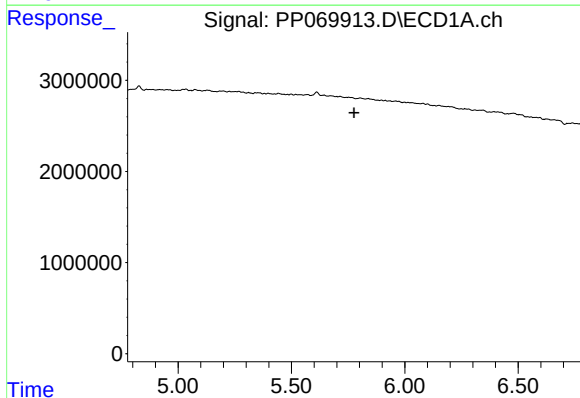
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



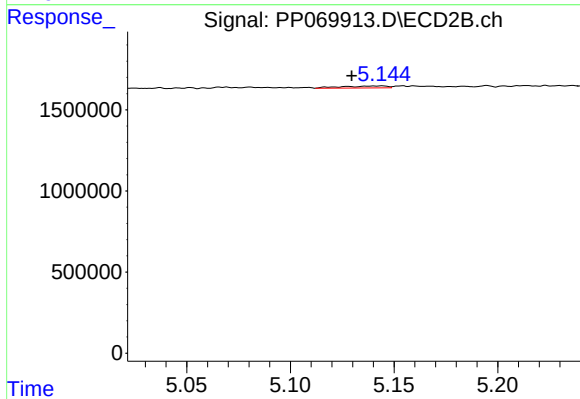
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 45670
Conc: 1.16 ng/ml



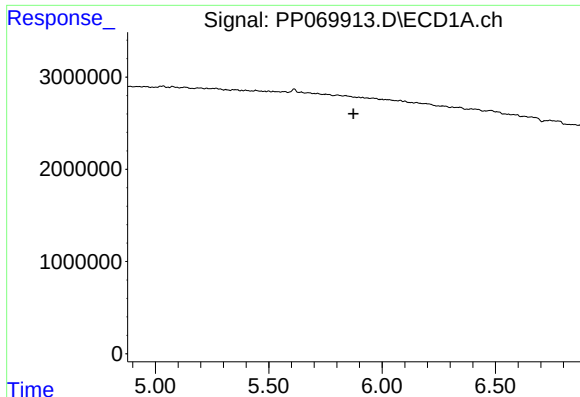
#18 AR-1242-3

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



#18 AR-1242-3

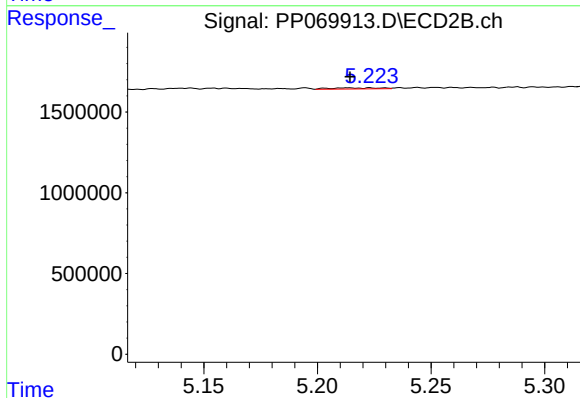
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 179893
Conc: 7.99 ng/ml



#19 AR-1242-4

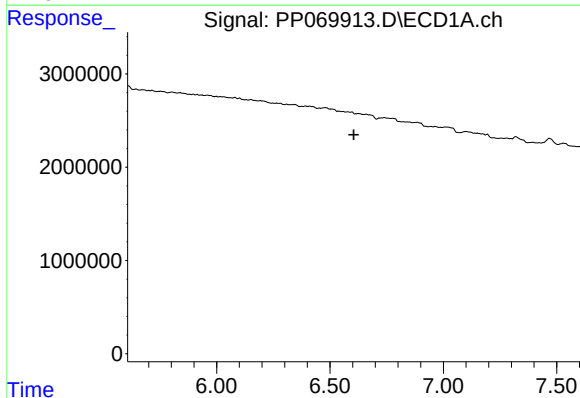
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



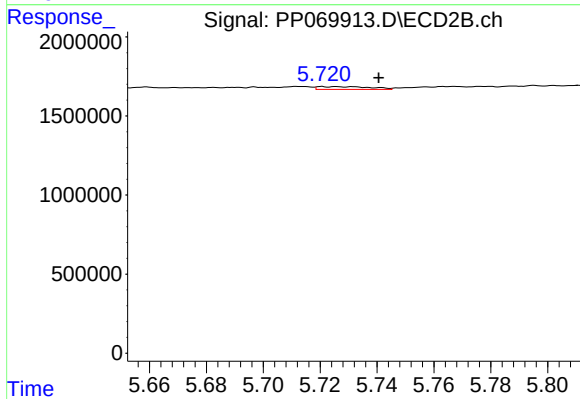
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 96898
Conc: 4.49 ng/ml



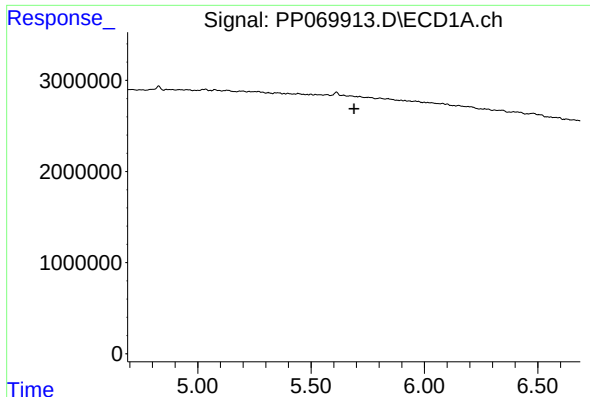
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

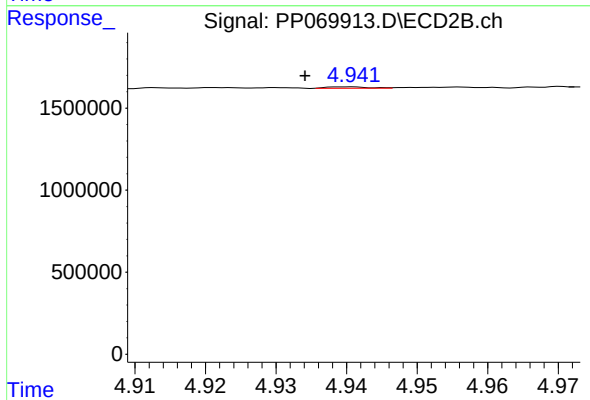
R.T.: 5.721 min
Delta R.T.: -0.020 min
Response: 227295
Conc: 7.90 ng/ml



#21 AR-1248-1

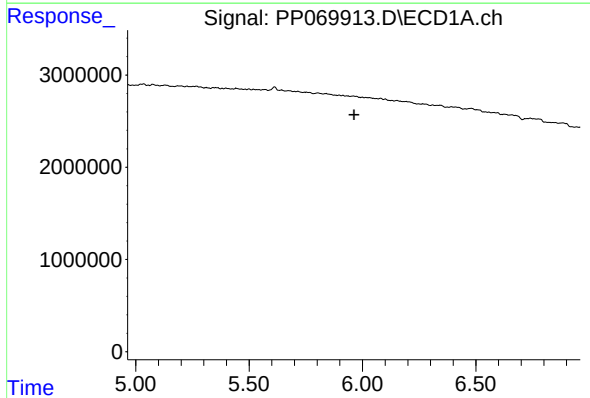
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



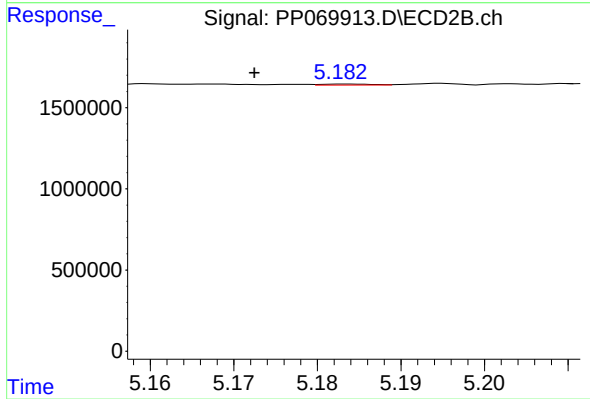
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 37061
Conc: 1.68 ng/ml



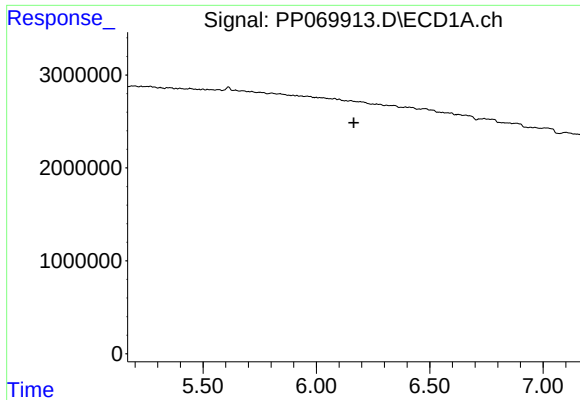
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

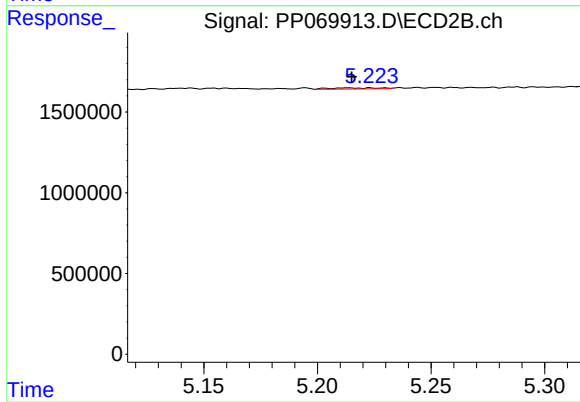
R.T.: 5.184 min
Delta R.T.: 0.011 min
Response: 25748
Conc: 0.86 ng/ml



#23 AR-1248-3

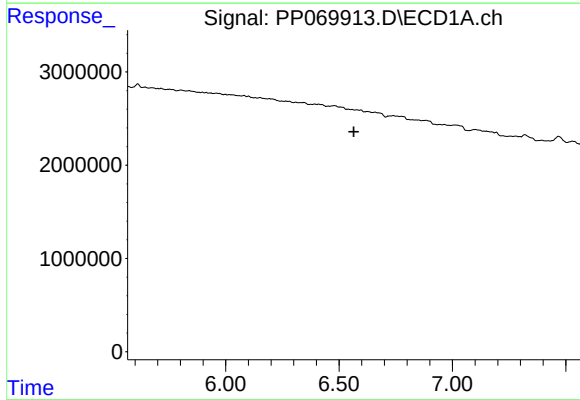
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



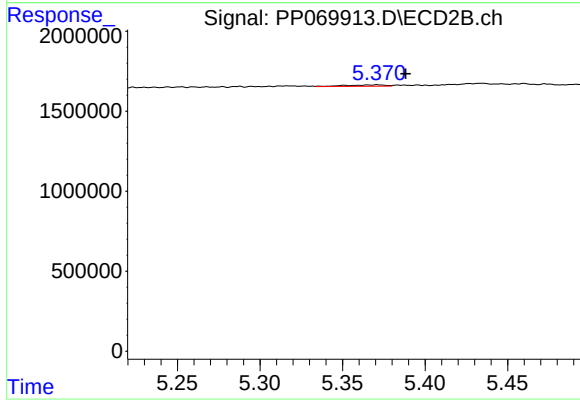
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 96898
Conc: 3.13 ng/ml



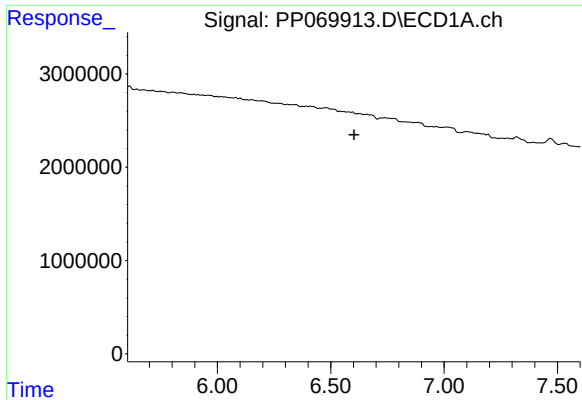
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

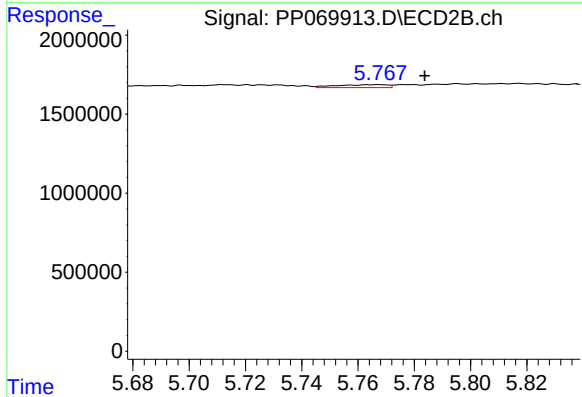
R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 151364
Conc: 4.10 ng/ml



#25 AR-1248-5

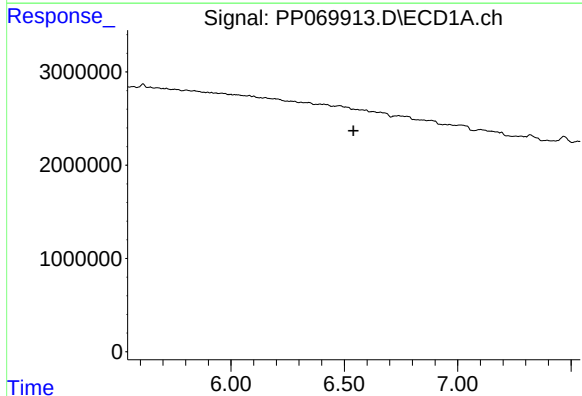
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



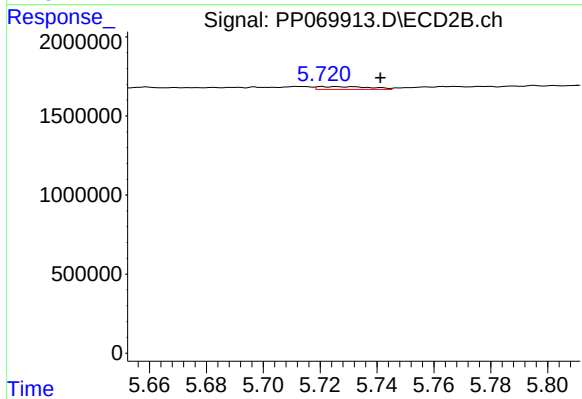
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.016 min
Response: 234565
Conc: 6.27 ng/ml



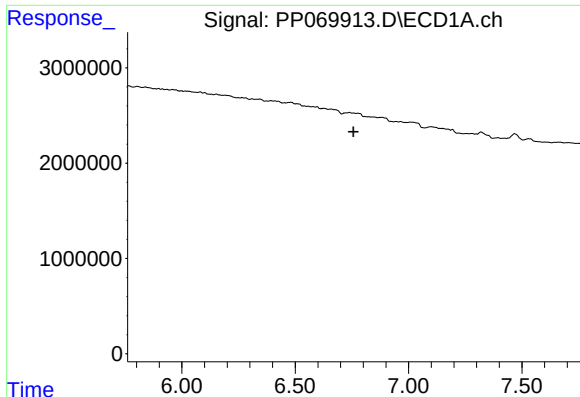
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

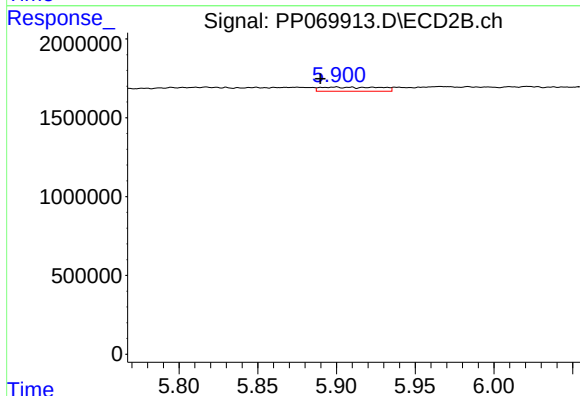
R.T.: 5.721 min
Delta R.T.: -0.021 min
Response: 227295
Conc: 4.13 ng/ml



#27 AR-1254-2

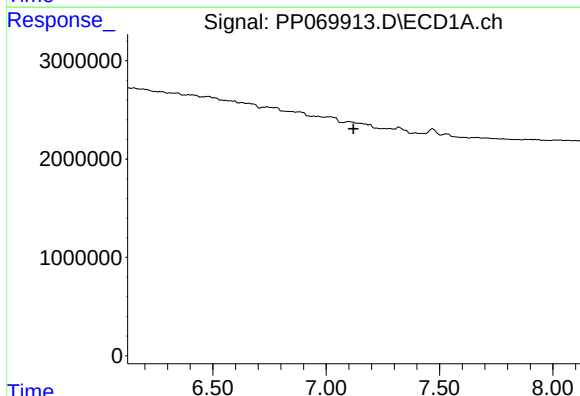
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



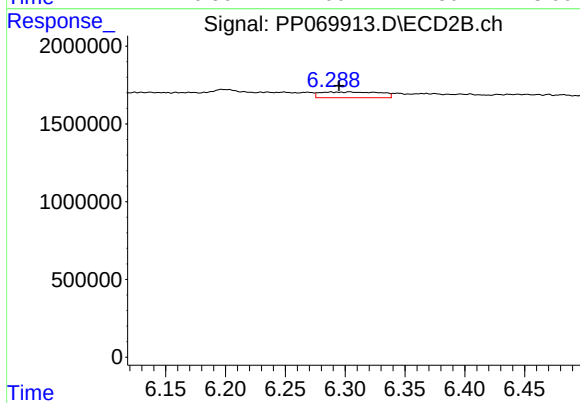
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 690612
Conc: 14.28 ng/ml



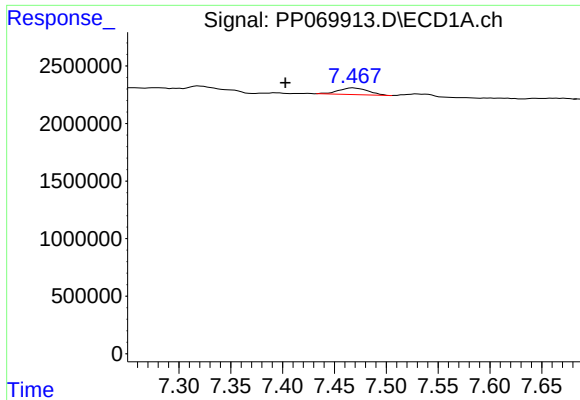
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

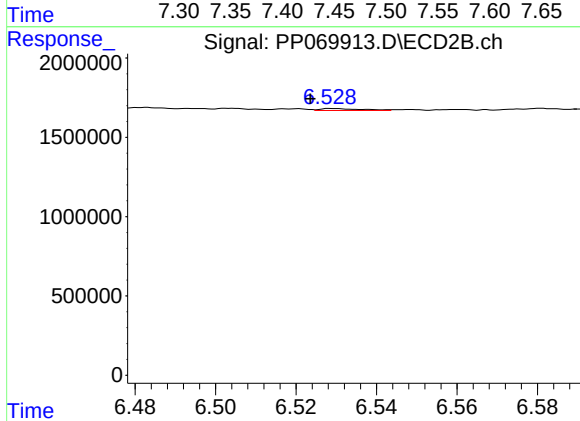
R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 1274402
Conc: 16.79 ng/ml



#29 AR-1254-4

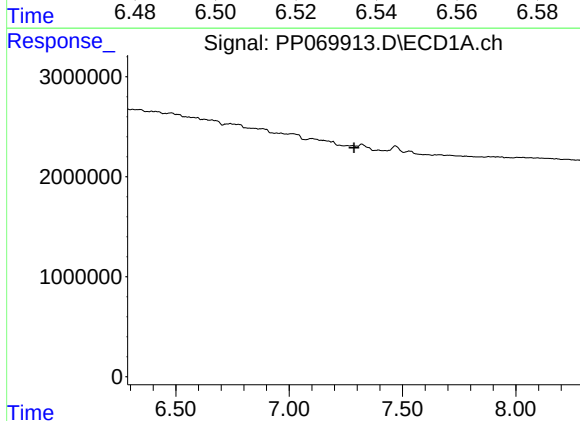
R.T.: 7.468 min
Delta R.T.: 0.065 min
Response: 1146922
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166797BL



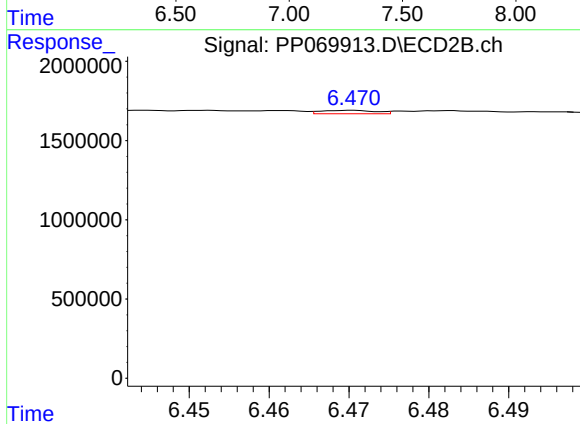
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 88901
Conc: 1.73 ng/ml



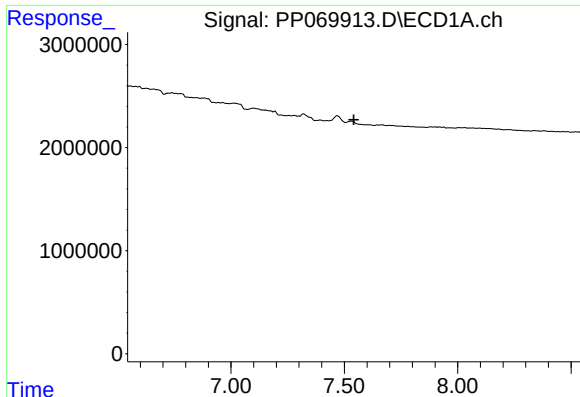
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#31 AR-1260-1

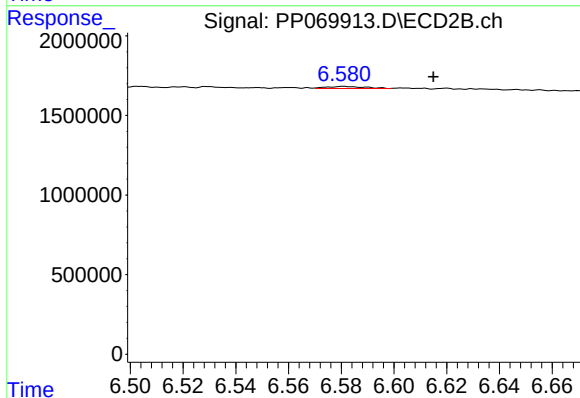
R.T.: 6.470 min
Delta R.T.: 0.044 min
Response: 103726
Conc: 2.15 ng/ml



#32 AR-1260-2

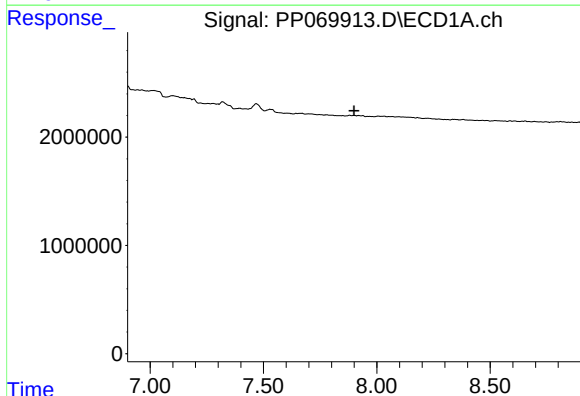
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



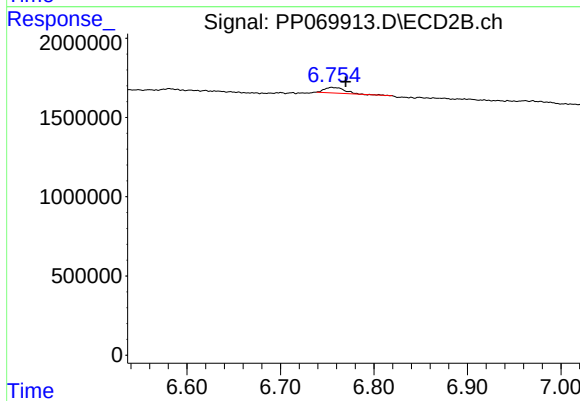
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.034 min
Response: 132999
Conc: 2.17 ng/ml



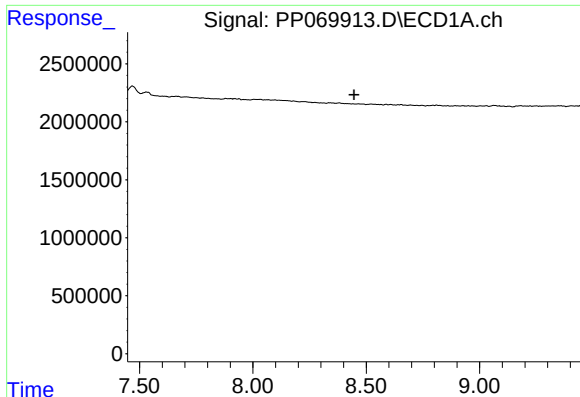
#33 AR-1260-3

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



#33 AR-1260-3

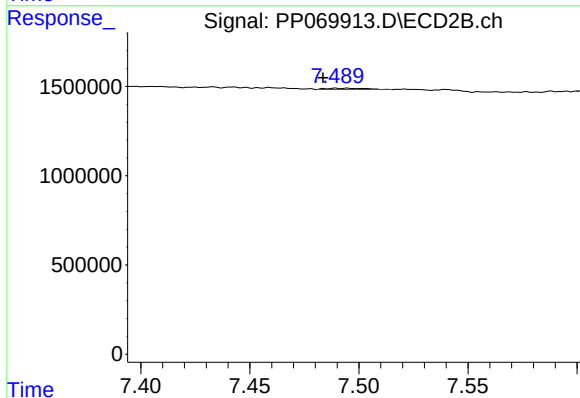
R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 513506
Conc: 8.54 ng/ml



#35 AR-1260-5

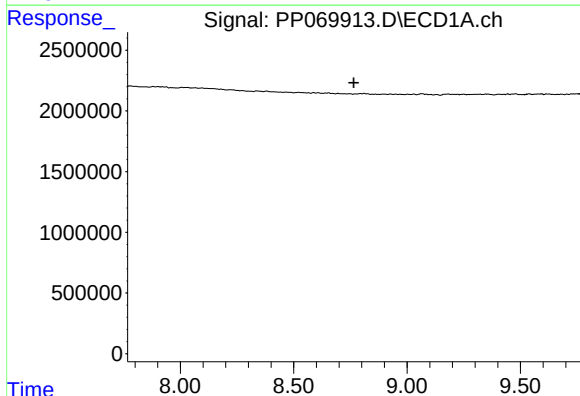
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



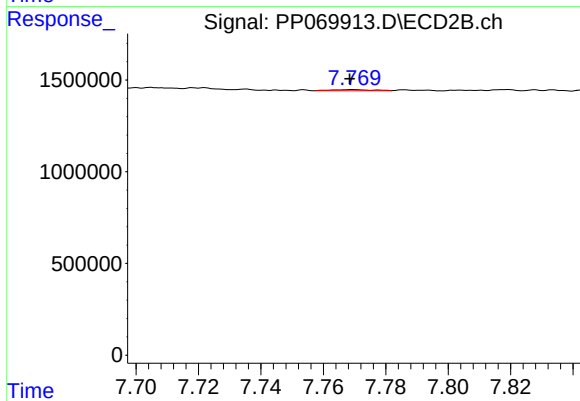
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: 0.006 min
Response: 87651
Conc: 0.79 ng/ml



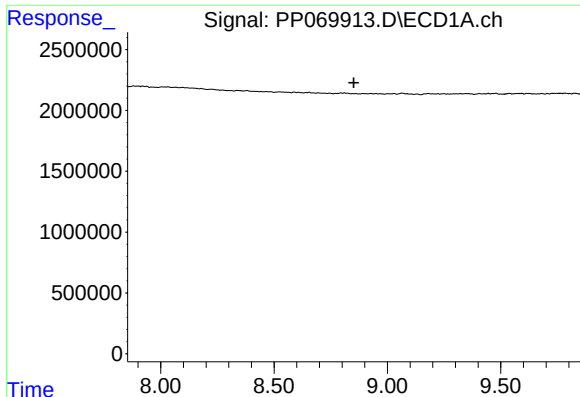
#38 AR-1262-3

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



#38 AR-1262-3

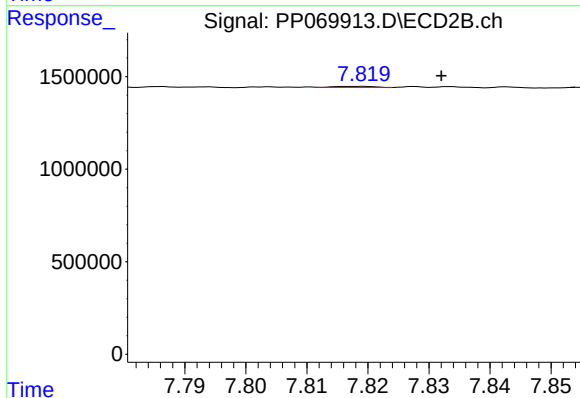
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 53915
Conc: 1.03 ng/ml



#39 AR-1262-4

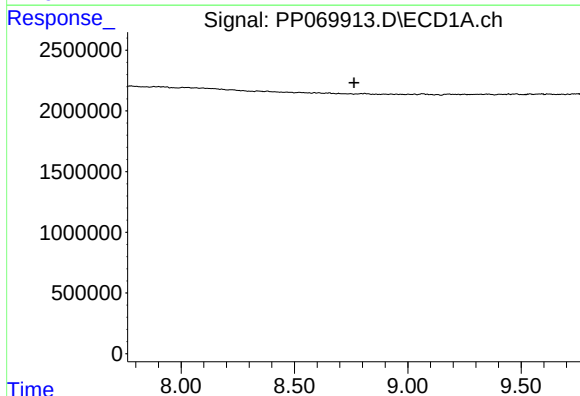
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



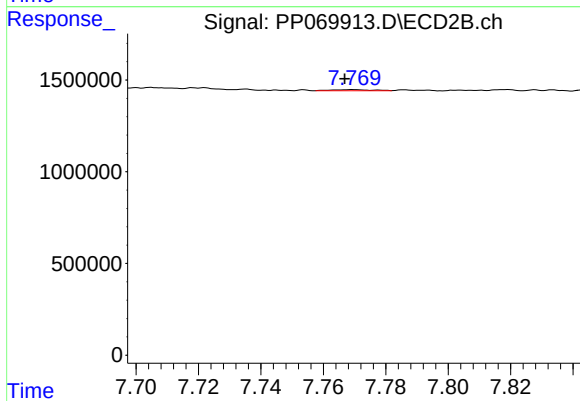
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 26963
Conc: 0.29 ng/ml



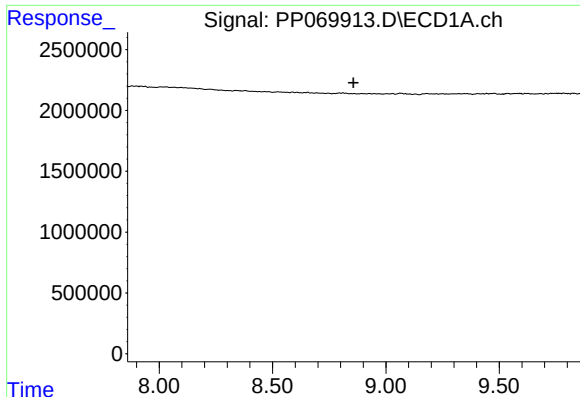
#41 AR-1268-1

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



#41 AR-1268-1

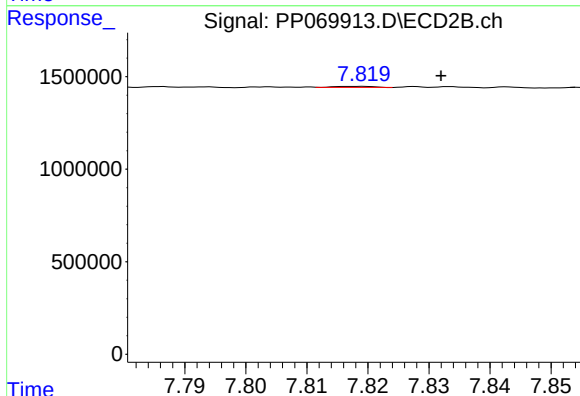
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 53915
Conc: 0.37 ng/ml



#42 AR-1268-2

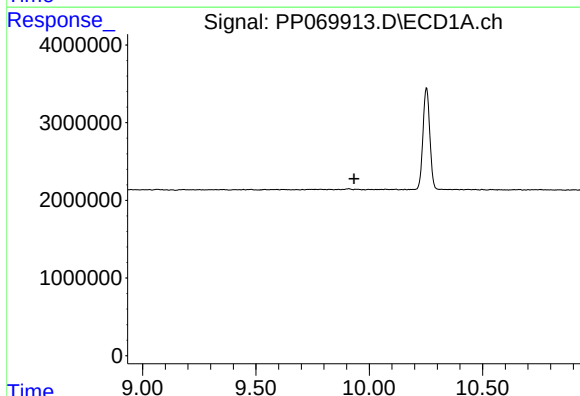
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166797BL



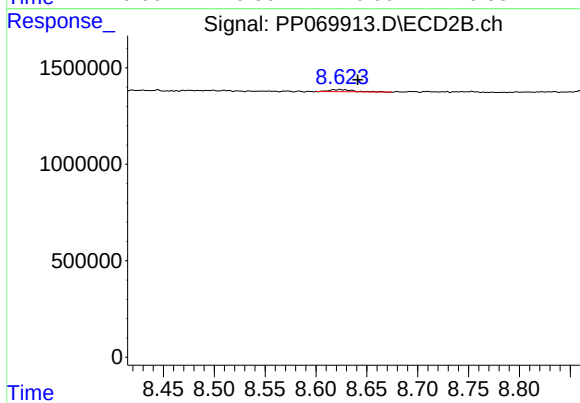
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 26963
Conc: 0.20 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.: -0.018 min
Response: 172288
Conc: 0.48 ng/ml