

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 10:21
 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: Feb 13 12:52:04 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...	4.533	3.837	37376048	23854565	26.110	26.727
2)	SA Decachlor...	10.269	8.899	27548018	27808581	25.206	24.863
Target Compounds							
3)	L1 AR-1016-1	0.000	4.950	0	48974	N.D.	1.502 #
4)	L1 AR-1016-2	0.000	4.950	0	48974	N.D.	1.089 #
5)	L1 AR-1016-3	0.000	5.186f	0	436406	N.D.	17.538 #
6)	L1 AR-1016-4	0.000	5.186	0	436406	N.D.	21.608 #
7)	L1 AR-1016-5	0.000	5.385	0	1411526	N.D.	52.622 #
8)	L2 AR-1221-1	0.000	4.065	0	10212	N.D.	0.829 #
9)	L2 AR-1221-2	4.835	4.141	803484	532586	58.681	55.000
10)	L2 AR-1221-3	4.835f	4.224	803484	113233	19.156	3.881 #
11)	L3 AR-1232-1	4.835f	4.224	803484	113233	24.133	4.823 #
12)	L3 AR-1232-2	0.000	4.950	0	48974	N.D.	2.078 #
13)	L3 AR-1232-3	0.000	5.186f	0	436406	N.D.	33.706 #
14)	L3 AR-1232-4	0.000	5.209	0	244105	N.D.	22.019 #
15)	L3 AR-1232-5	0.000	5.385	0	1411526	N.D.	115.601 #
16)	L4 AR-1242-1	0.000	4.950	0	48974	N.D.	1.699 #
17)	L4 AR-1242-2	0.000	4.950	0	48974	N.D.	1.243 #
18)	L4 AR-1242-3	0.000	5.186f	0	436406	N.D.	19.392 #
19)	L4 AR-1242-4	0.000	5.209	0	244105	N.D.	11.310 #
20)	L4 AR-1242-5	6.538f	5.760	1358659	382603	41.697	13.299 #
21)	L5 AR-1248-1	5.621f	4.950	1234150	48974	38.045	2.225 #
22)	L5 AR-1248-2	0.000	5.186	0	436406	N.D.	14.516 #
23)	L5 AR-1248-3	0.000	5.209	0	244105	N.D.	7.878 #
24)	L5 AR-1248-4	6.538	5.385	1358659	1411526	24.649	38.207 #
25)	L5 AR-1248-5	6.538f	5.760	1358659	382603	25.451	10.233 #
26)	L6 AR-1254-1	6.538	5.760	1358659	382603	23.480	6.949 #
27)	L6 AR-1254-2	0.000	5.933f	0	71809	N.D.	1.485 #
28)	L6 AR-1254-3	7.111	0.000	1092897	0	12.966	N.D. #
29)	L6 AR-1254-4	7.382	6.585f	787404	258686	11.548	5.048 #
32)	L7 AR-1260-2	7.478f	6.585	2054912	258686	26.408	4.220 #
33)	L7 AR-1260-3	0.000	6.763	0	1286406	N.D.	21.384 #
38)	L8 AR-1262-3	0.000	7.774	0	306962	N.D.	5.869 #
39)	L8 AR-1262-4	0.000	7.774f	0	306962	N.D.	3.321 #
41)	L9 AR-1268-1	0.000	7.774	0	306962	N.D.	2.115 #
42)	L9 AR-1268-2	0.000	7.774f	0	306962	N.D.	2.311 #
43)	L9 AR-1268-3	0.000	8.029	0	91944	N.D.	0.808 #
45)	L9 AR-1268-5	9.997f	8.631	222691	169560	0.585	0.476

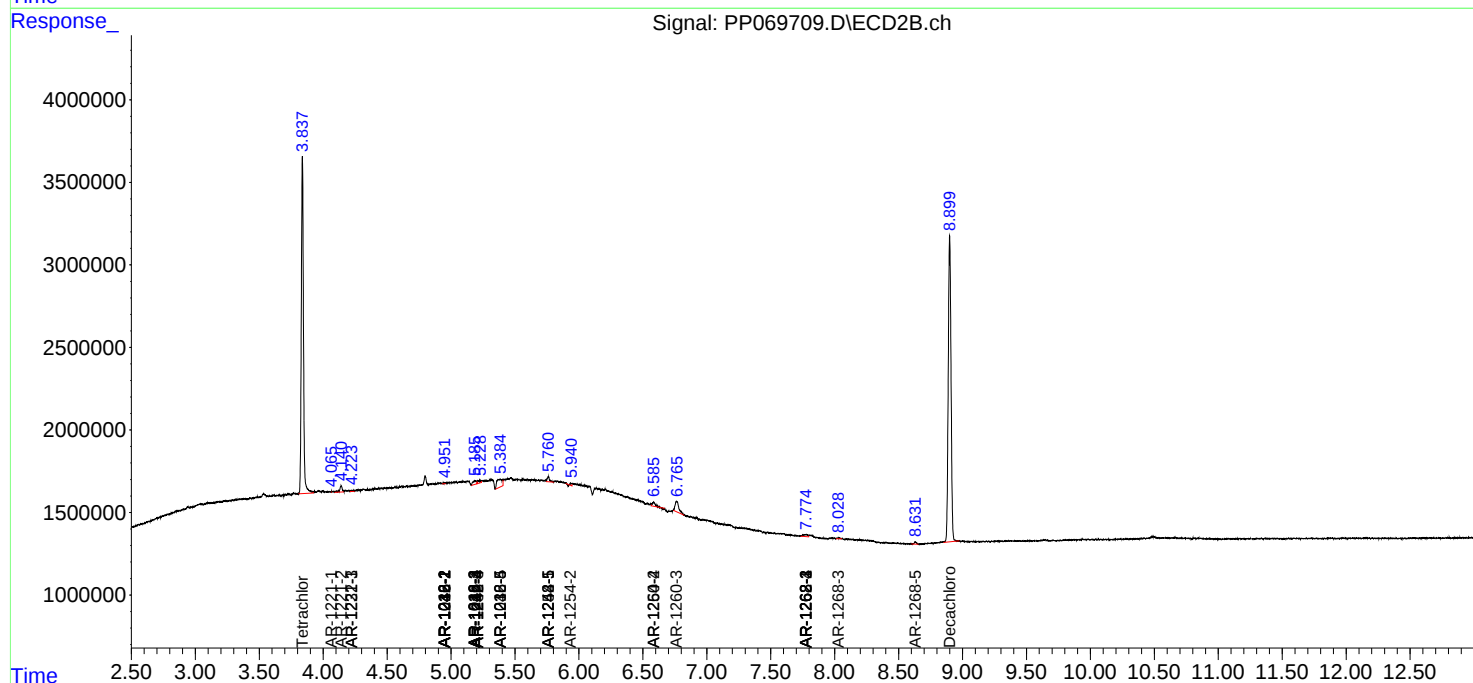
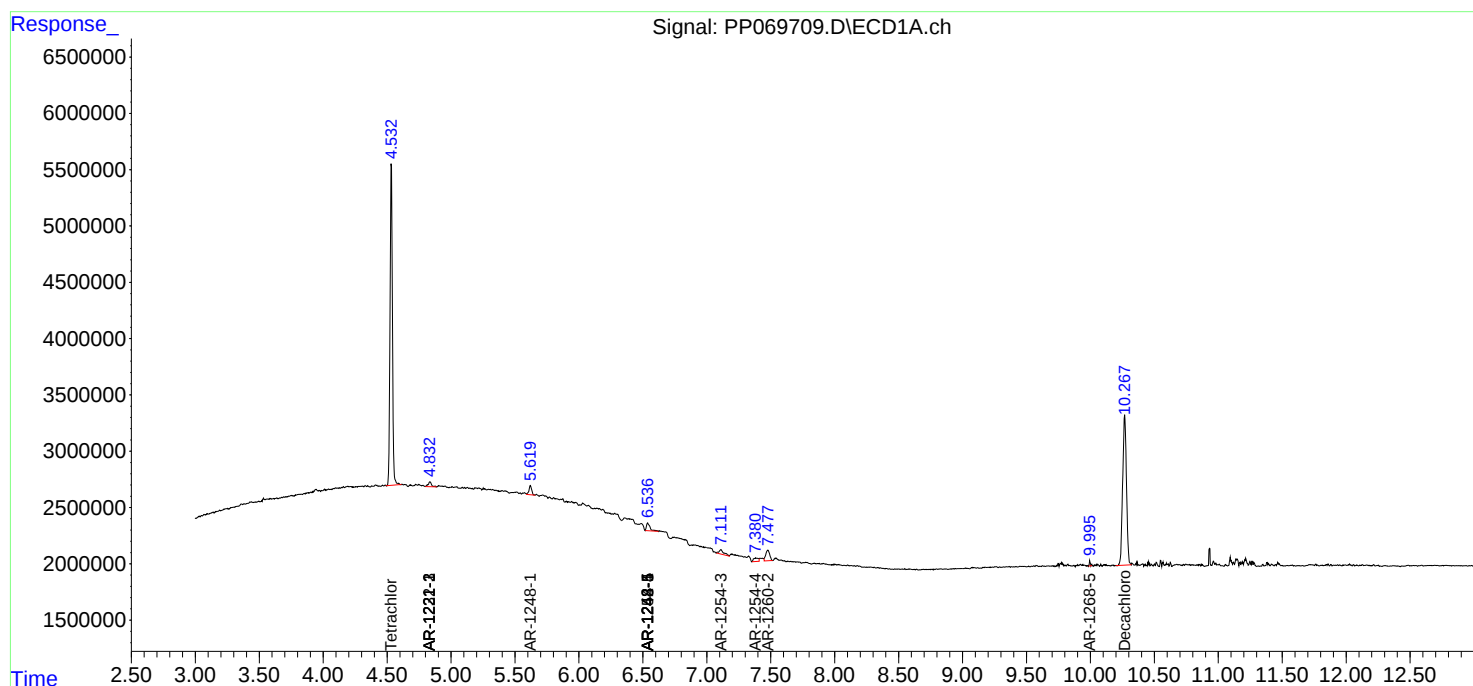
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

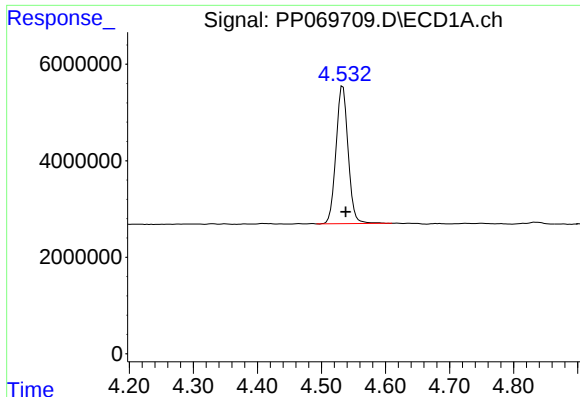
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 10:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 12:52:04 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

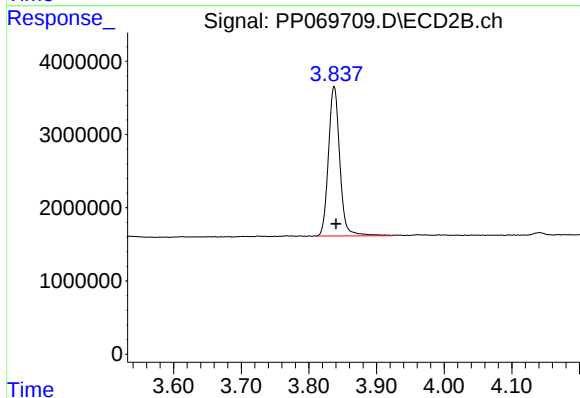




#1 Tetrachloro-m-xylene

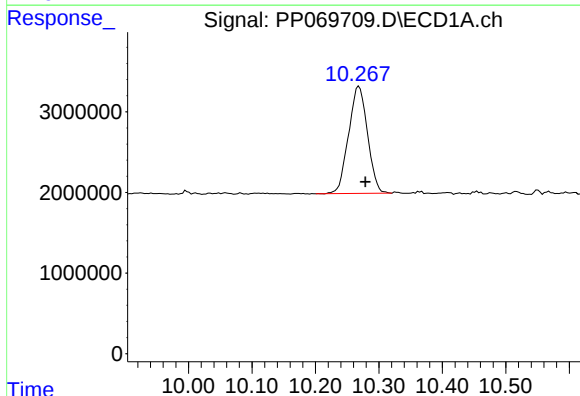
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 37376048
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



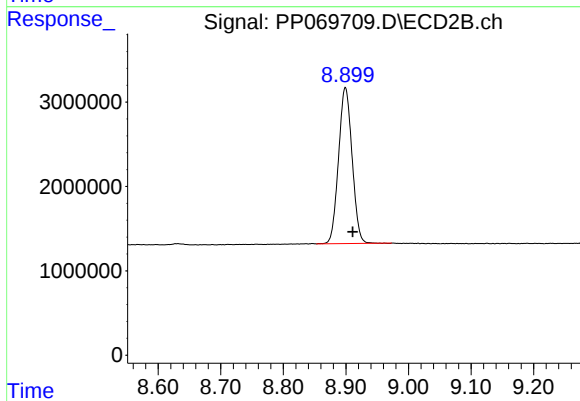
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 23854565
Conc: 26.73 ng/ml



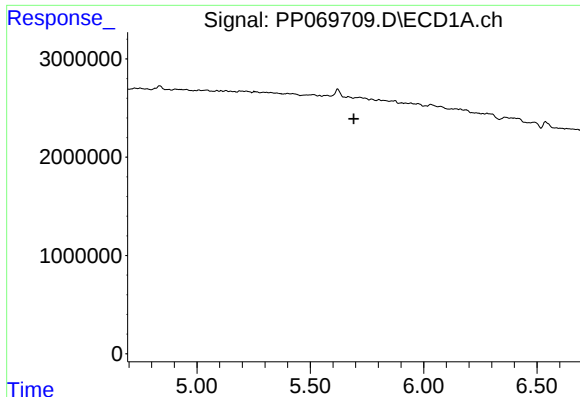
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.010 min
Response: 27548018
Conc: 25.21 ng/ml



#2 Decachlorobiphenyl

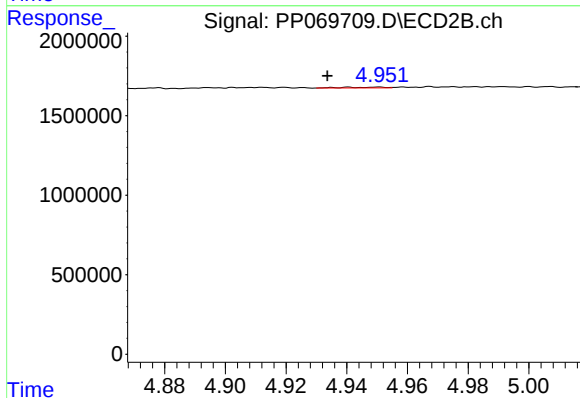
R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 27808581
Conc: 24.86 ng/ml



#3 AR-1016-1

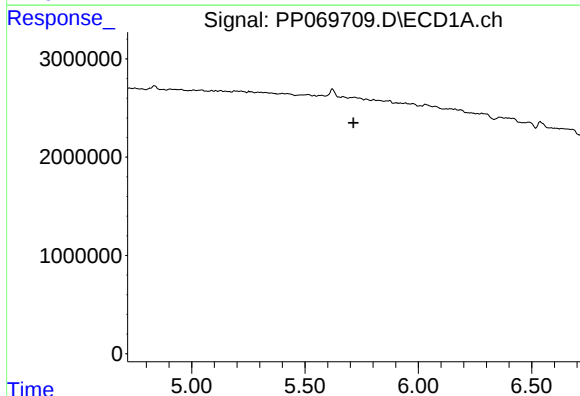
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



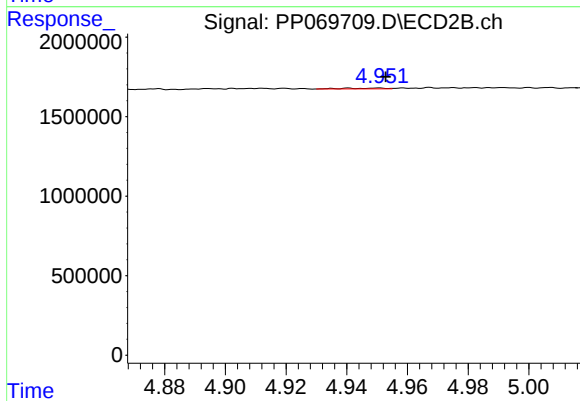
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 48974
Conc: 1.50 ng/ml



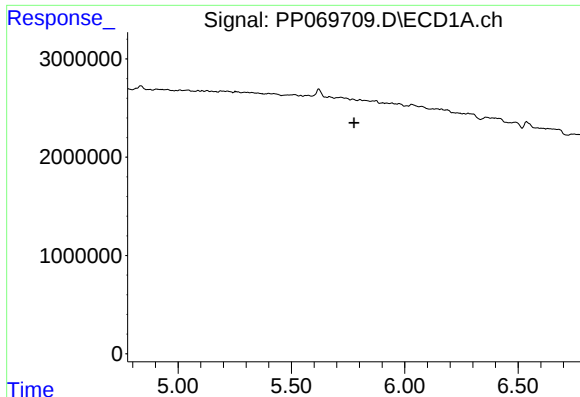
#4 AR-1016-2

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



#4 AR-1016-2

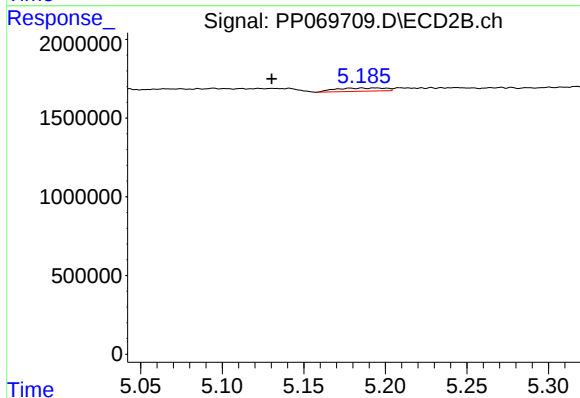
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 48974
Conc: 1.09 ng/ml



#5 AR-1016-3

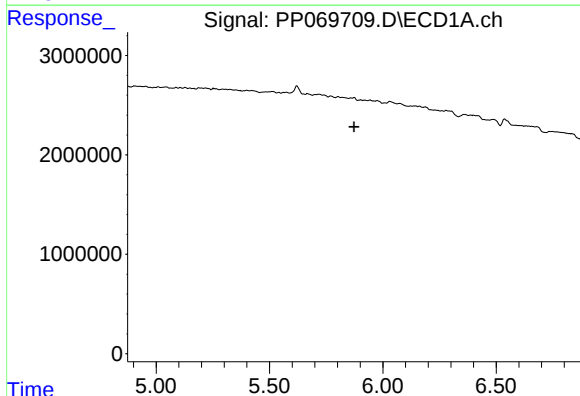
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



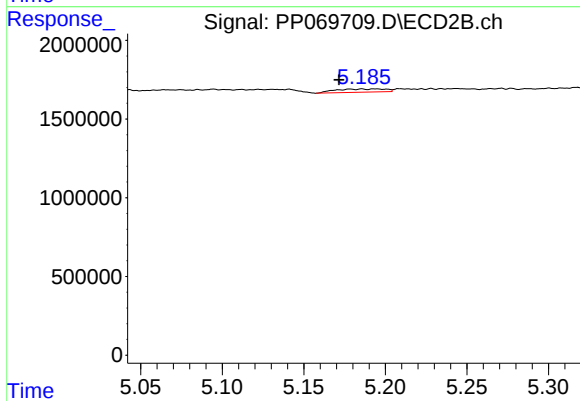
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.055 min
Response: 436406
Conc: 17.54 ng/ml



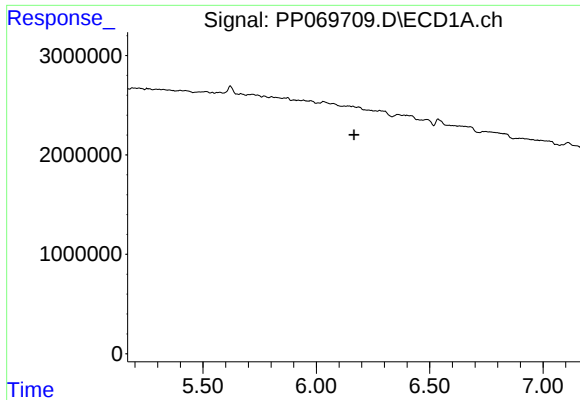
#6 AR-1016-4

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



#6 AR-1016-4

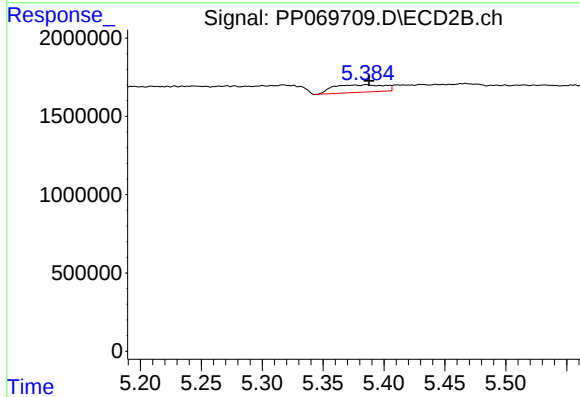
R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 436406
Conc: 21.61 ng/ml



#7 AR-1016-5

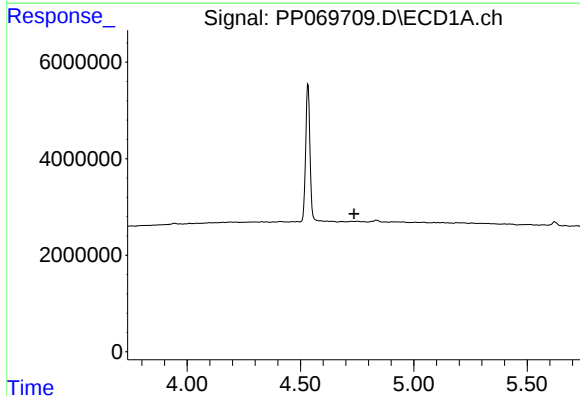
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



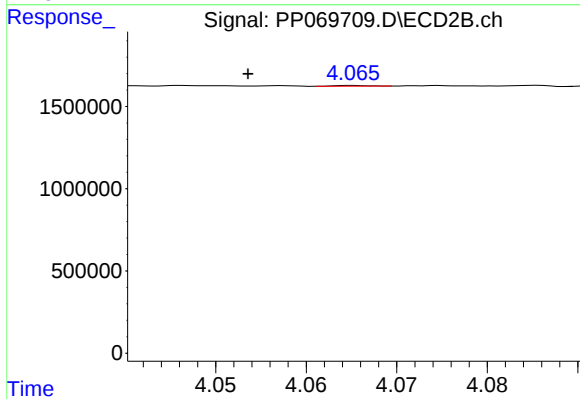
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1411526
Conc: 52.62 ng/ml



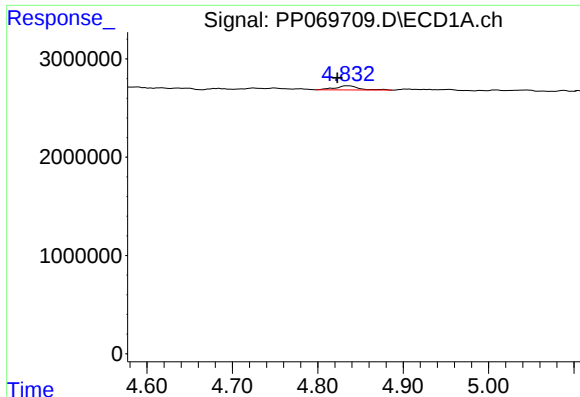
#8 AR-1221-1

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



#8 AR-1221-1

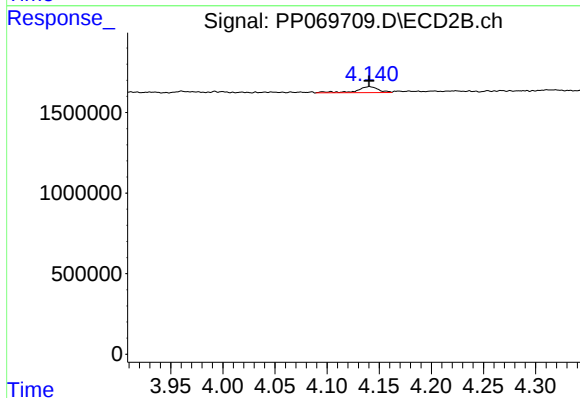
R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 10212
Conc: 0.83 ng/ml



#9 AR-1221-2

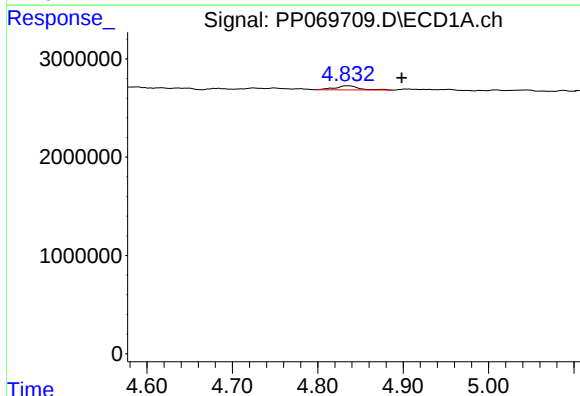
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 803484
Conc: 58.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



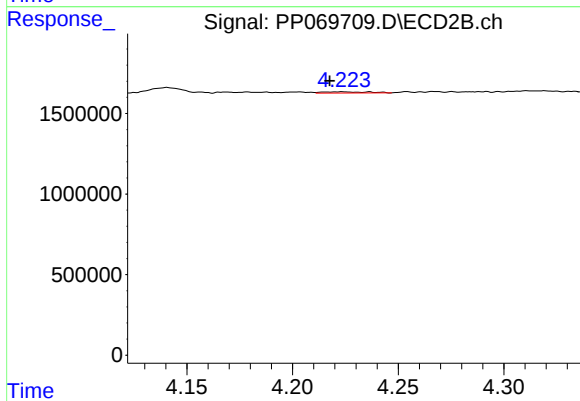
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 532586
Conc: 55.00 ng/ml



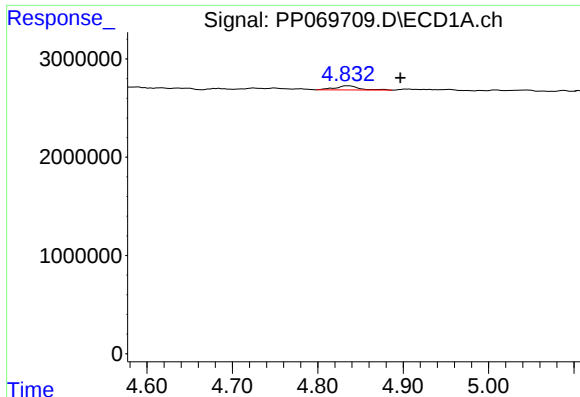
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.063 min
Response: 803484
Conc: 19.16 ng/ml



#10 AR-1221-3

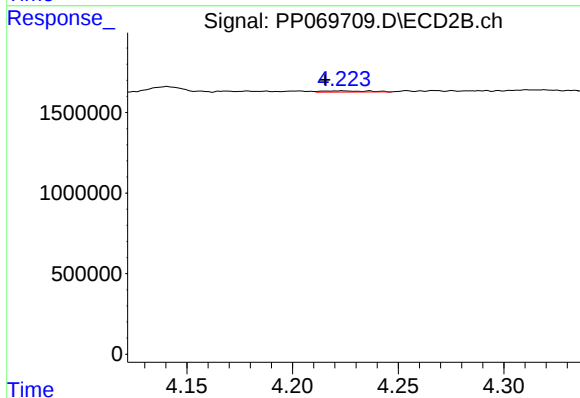
R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 113233
Conc: 3.88 ng/ml



#11 AR-1232-1

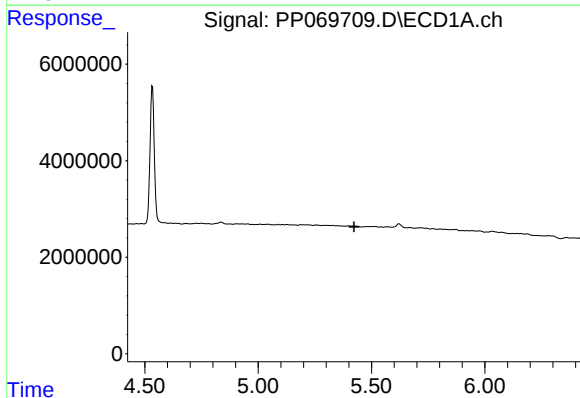
R.T.: 4.835 min
Delta R.T.: -0.061 min
Response: 803484
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



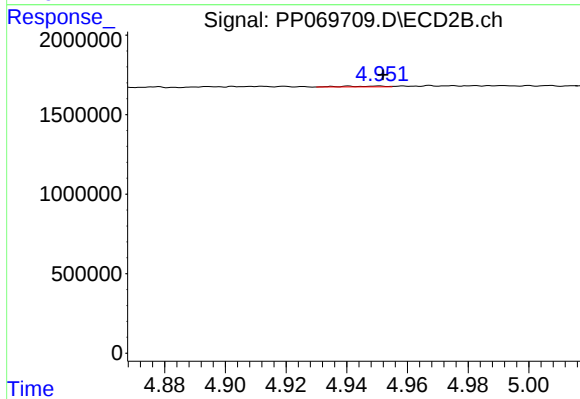
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 113233
Conc: 4.82 ng/ml



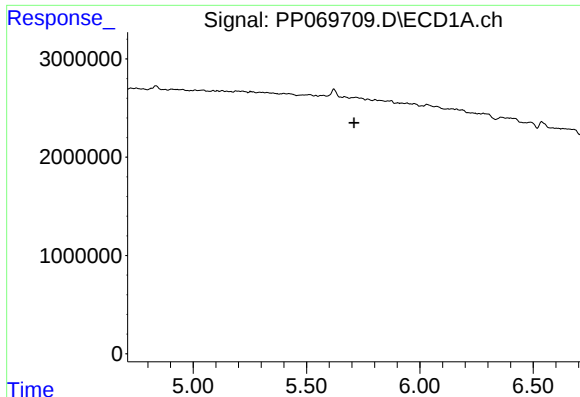
#12 AR-1232-2

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



#12 AR-1232-2

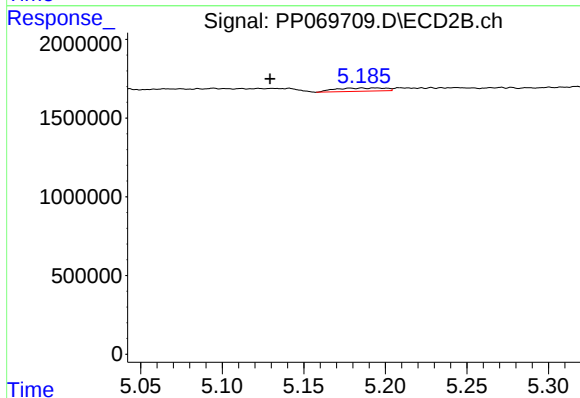
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 48974
Conc: 2.08 ng/ml



#13 AR-1232-3

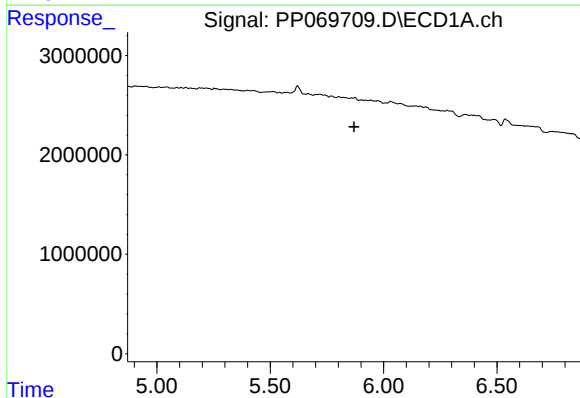
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



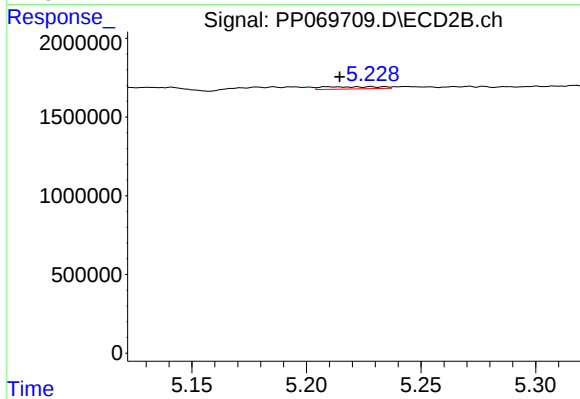
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.056 min
Response: 436406
Conc: 33.71 ng/ml



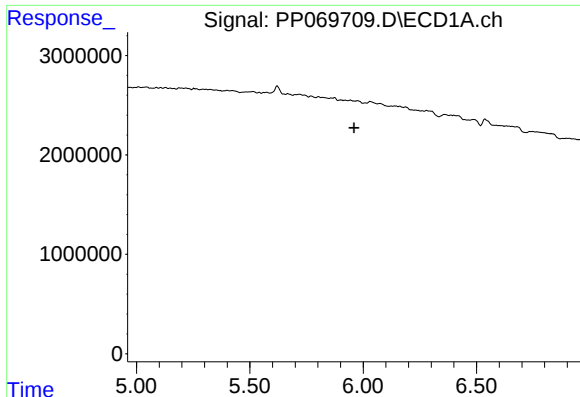
#14 AR-1232-4

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



#14 AR-1232-4

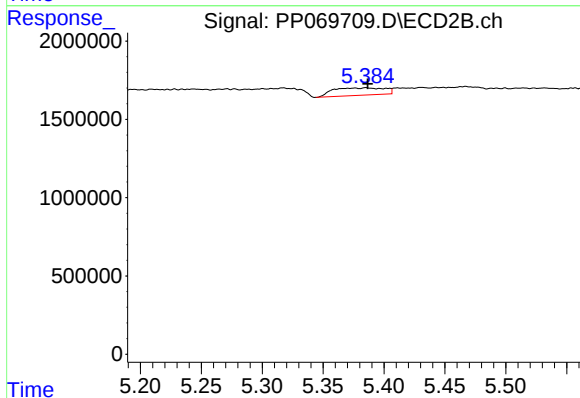
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 244105
Conc: 22.02 ng/ml



#15 AR-1232-5

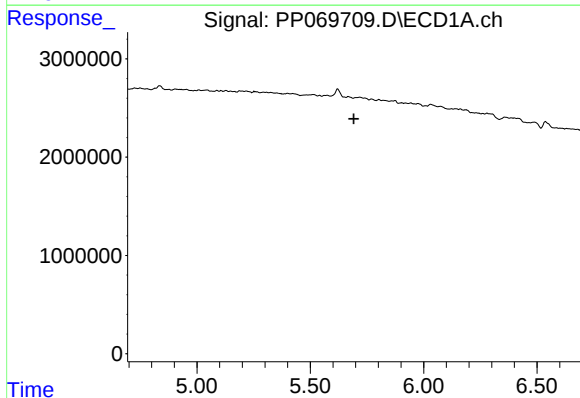
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



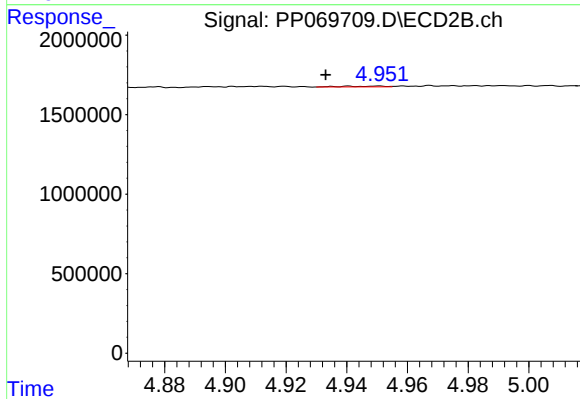
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 1411526
Conc: 115.60 ng/ml



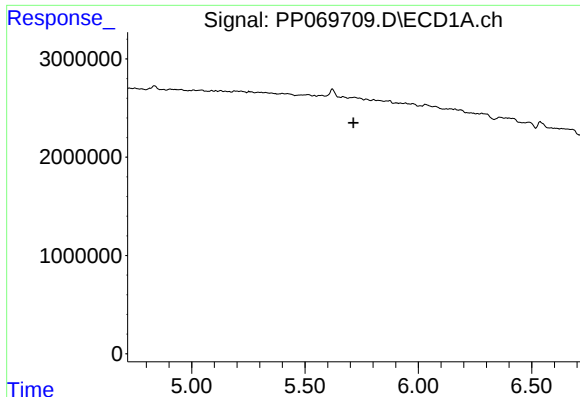
#16 AR-1242-1

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



#16 AR-1242-1

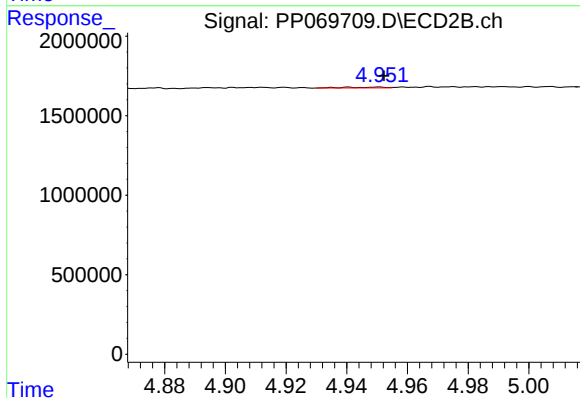
R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 48974
Conc: 1.70 ng/ml



#17 AR-1242-2

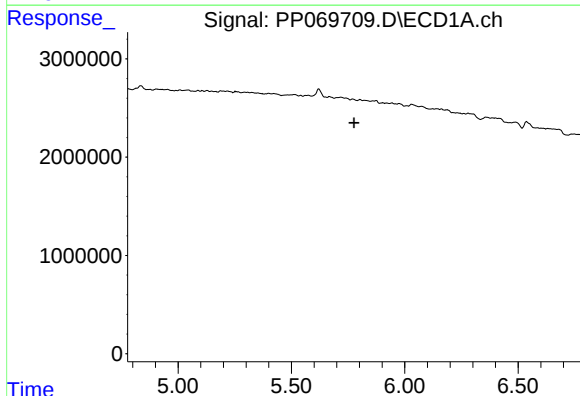
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



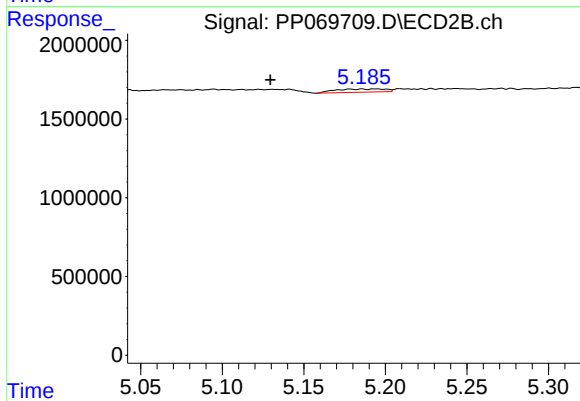
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 48974
Conc: 1.24 ng/ml



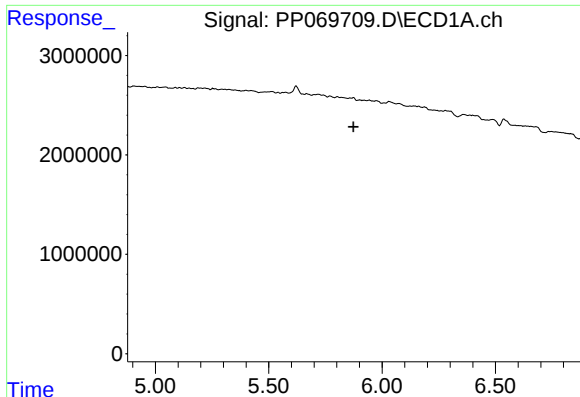
#18 AR-1242-3

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



#18 AR-1242-3

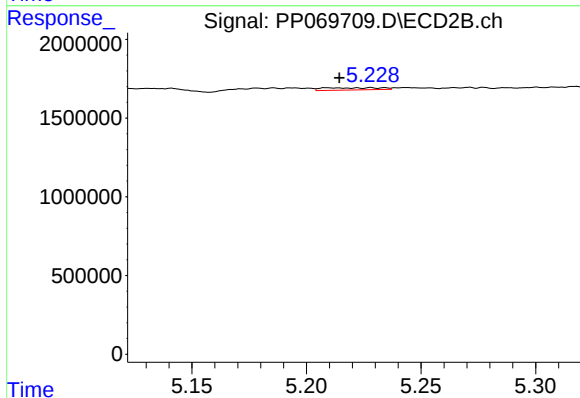
R.T.: 5.186 min
Delta R.T.: 0.056 min
Response: 436406
Conc: 19.39 ng/ml



#19 AR-1242-4

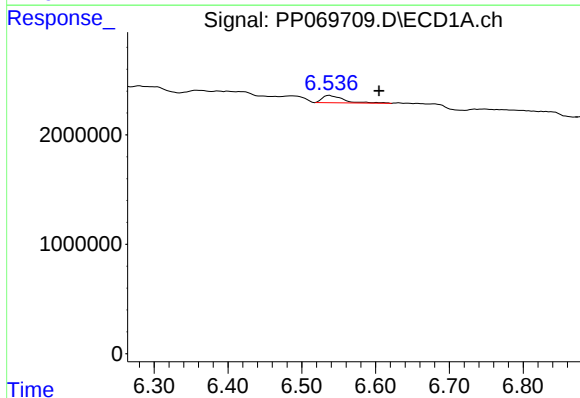
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



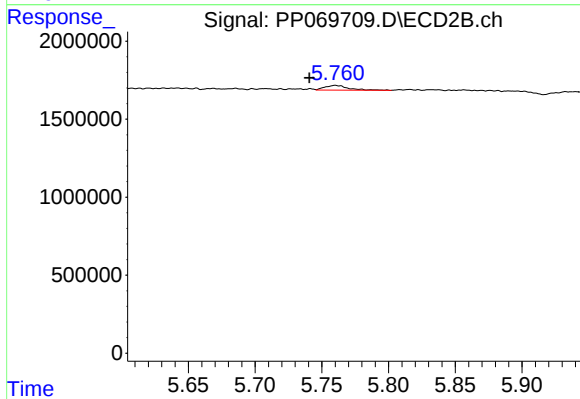
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 244105
Conc: 11.31 ng/ml



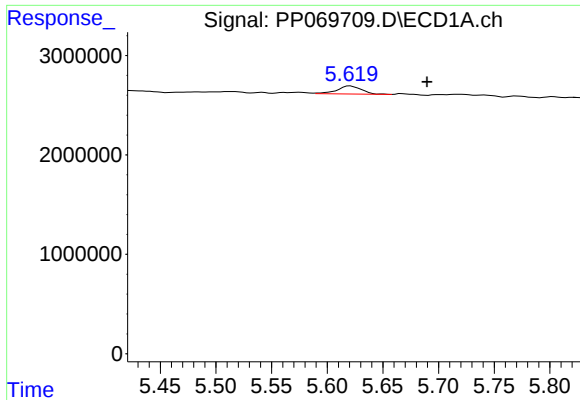
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.067 min
Response: 1358659
Conc: 41.70 ng/ml



#20 AR-1242-5

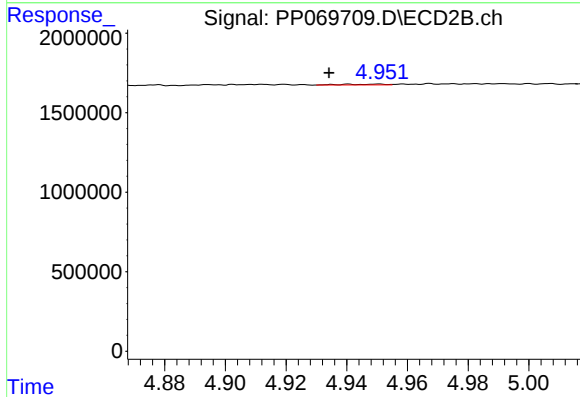
R.T.: 5.760 min
Delta R.T.: 0.019 min
Response: 382603
Conc: 13.30 ng/ml



#21 AR-1248-1

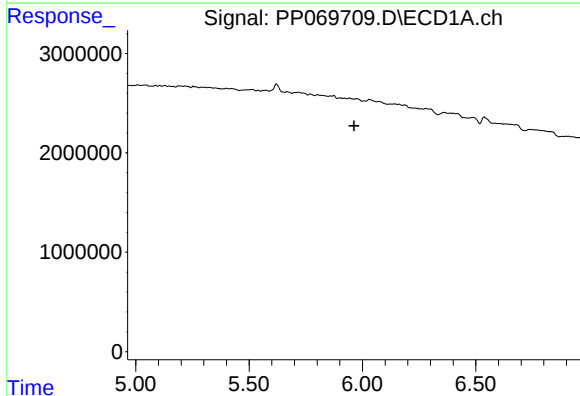
R.T.: 5.621 min
Delta R.T.: -0.069 min
Response: 1234150
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



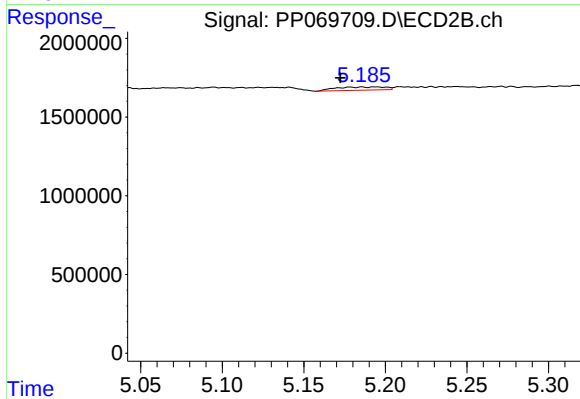
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 48974
Conc: 2.23 ng/ml



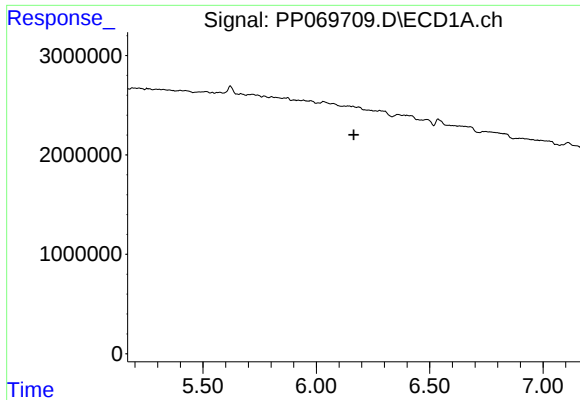
#22 AR-1248-2

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



#22 AR-1248-2

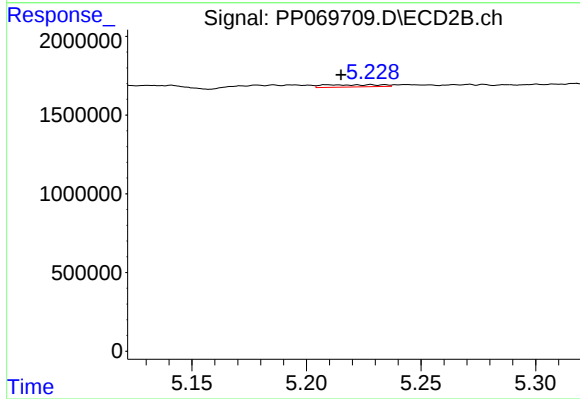
R.T.: 5.186 min
Delta R.T.: 0.013 min
Response: 436406
Conc: 14.52 ng/ml



#23 AR-1248-3

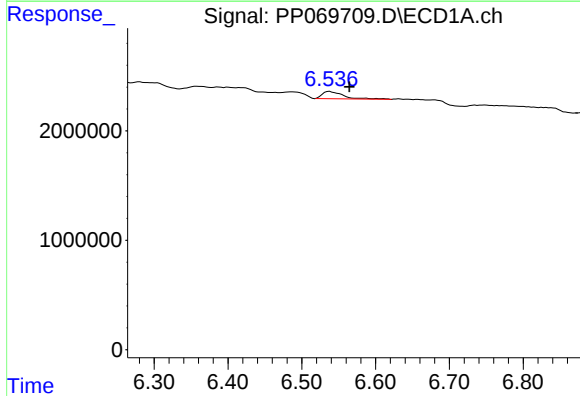
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



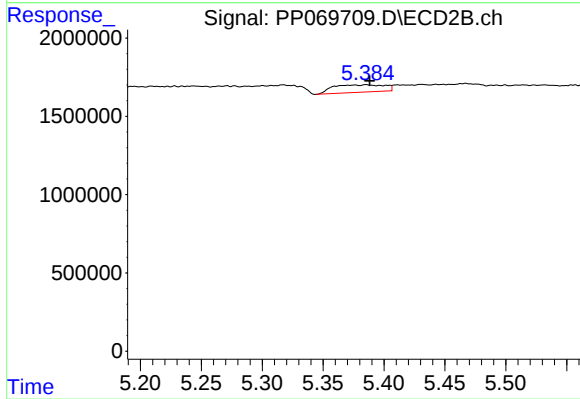
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 244105
Conc: 7.88 ng/ml



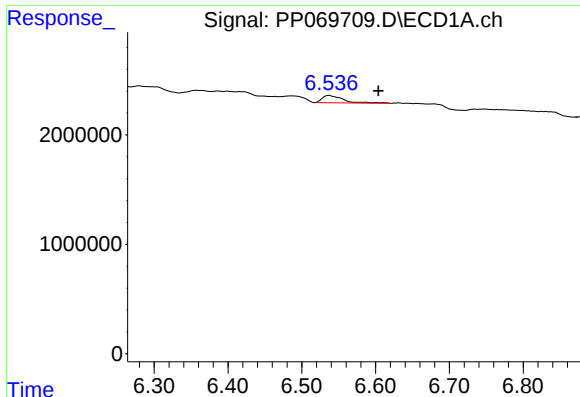
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.027 min
Response: 1358659
Conc: 24.65 ng/ml



#24 AR-1248-4

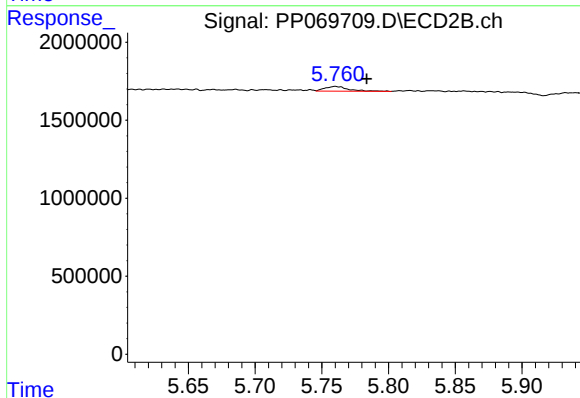
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1411526
Conc: 38.21 ng/ml



#25 AR-1248-5

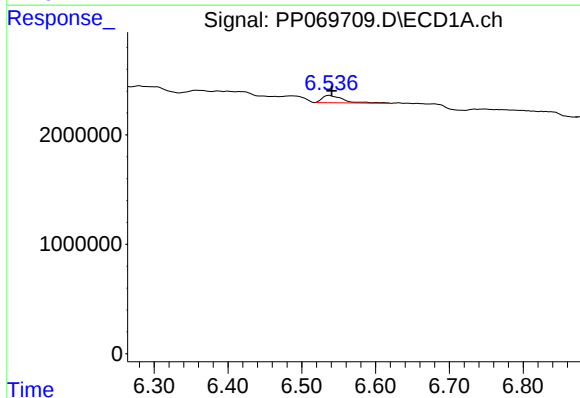
R.T.: 6.538 min
Delta R.T.: -0.066 min
Response: 1358659
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



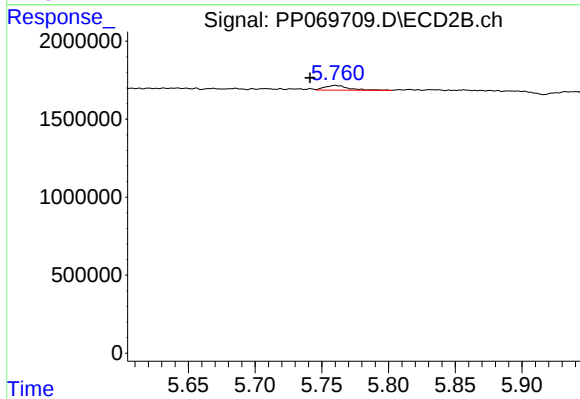
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.024 min
Response: 382603
Conc: 10.23 ng/ml



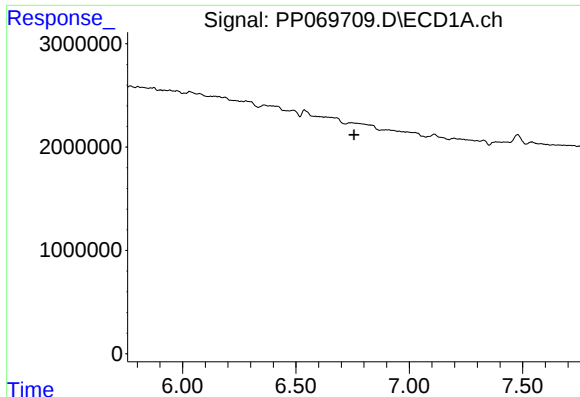
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 1358659
Conc: 23.48 ng/ml



#26 AR-1254-1

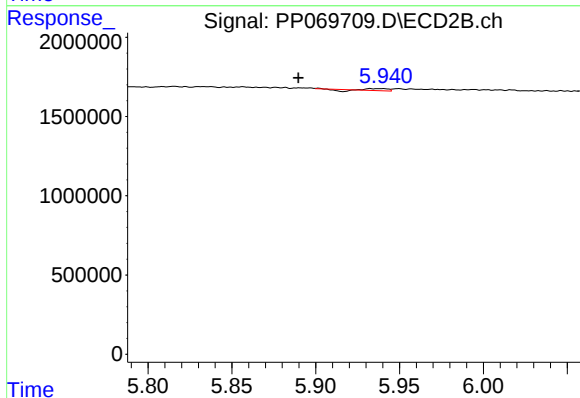
R.T.: 5.760 min
Delta R.T.: 0.019 min
Response: 382603
Conc: 6.95 ng/ml



#27 AR-1254-2

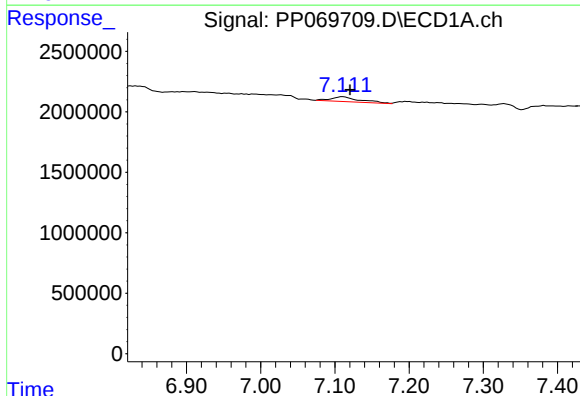
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



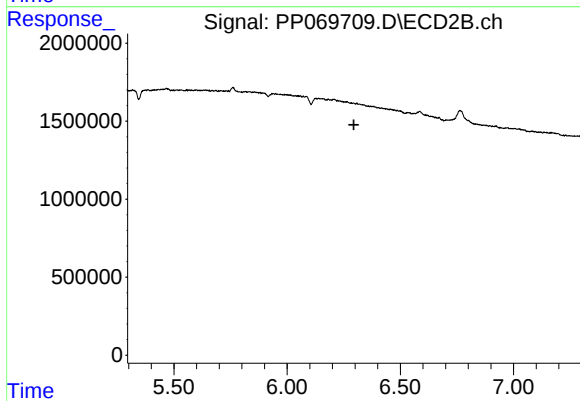
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.044 min
Response: 71809
Conc: 1.48 ng/ml



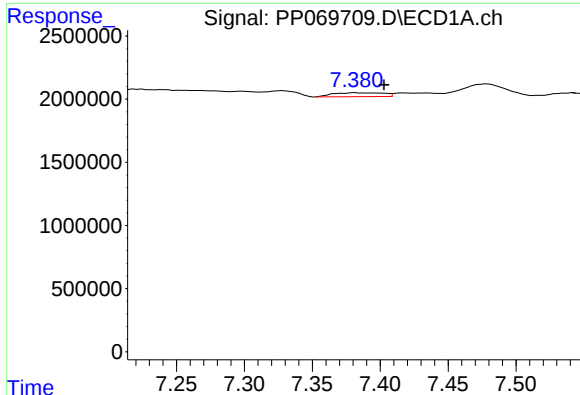
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 1092897
Conc: 12.97 ng/ml



#28 AR-1254-3

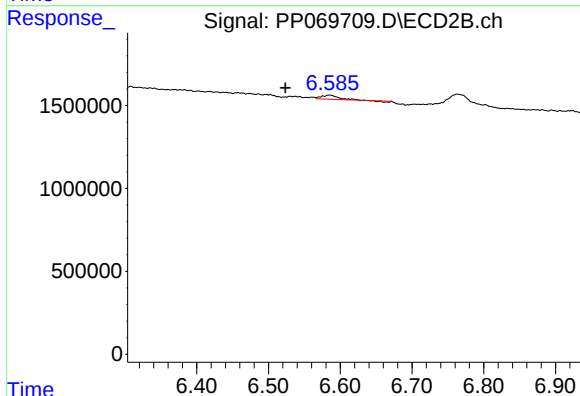
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

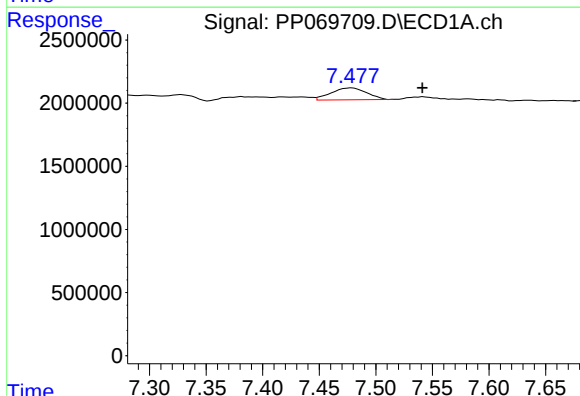
R.T.: 7.382 min
Delta R.T.: -0.021 min
Response: 787404
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



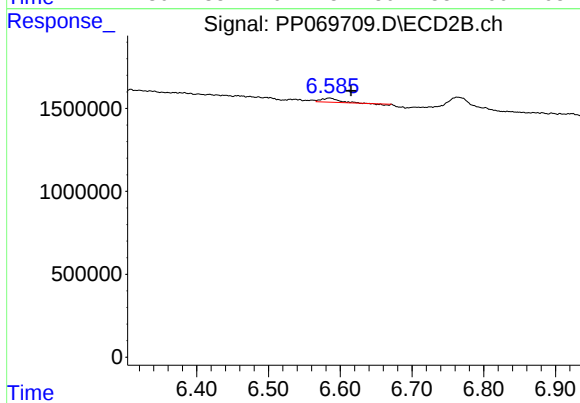
#29 AR-1254-4

R.T.: 6.585 min
Delta R.T.: 0.061 min
Response: 258686
Conc: 5.05 ng/ml



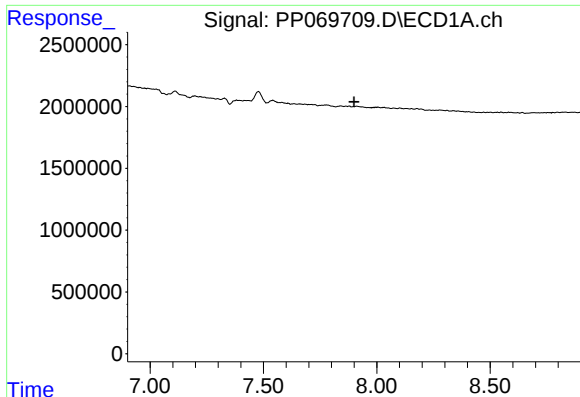
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.063 min
Response: 2054912
Conc: 26.41 ng/ml



#32 AR-1260-2

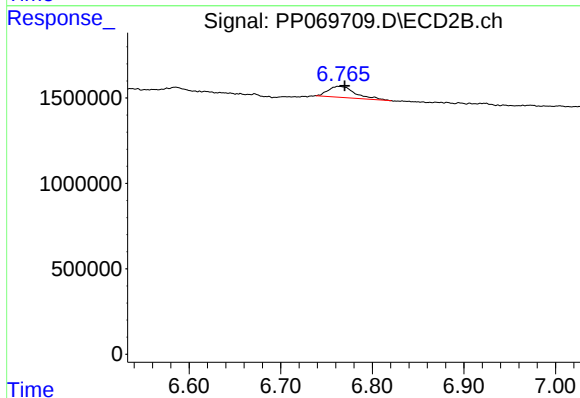
R.T.: 6.585 min
Delta R.T.: -0.030 min
Response: 258686
Conc: 4.22 ng/ml



#33 AR-1260-3

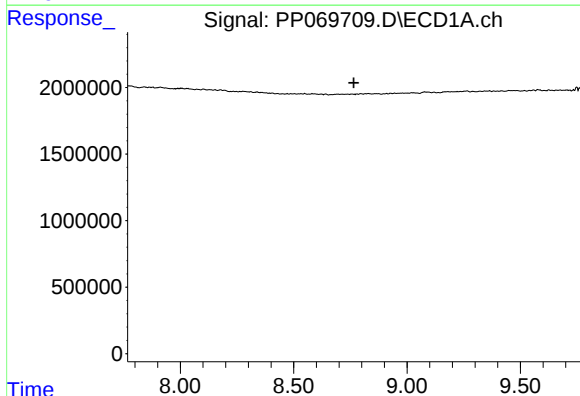
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



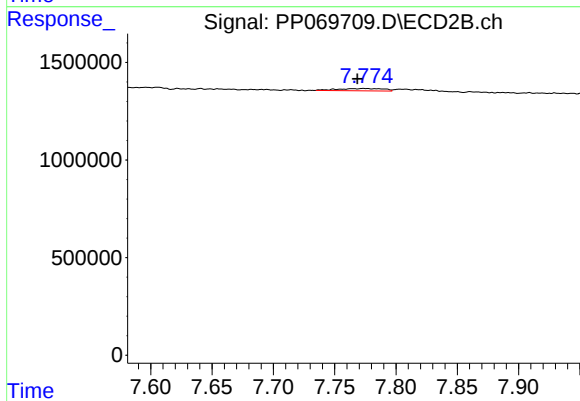
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 1286406
Conc: 21.38 ng/ml



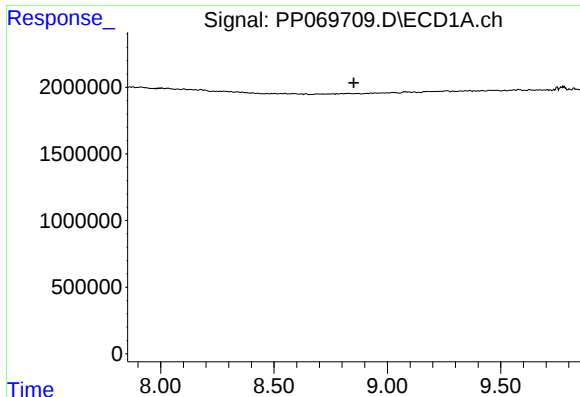
#38 AR-1262-3

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



#38 AR-1262-3

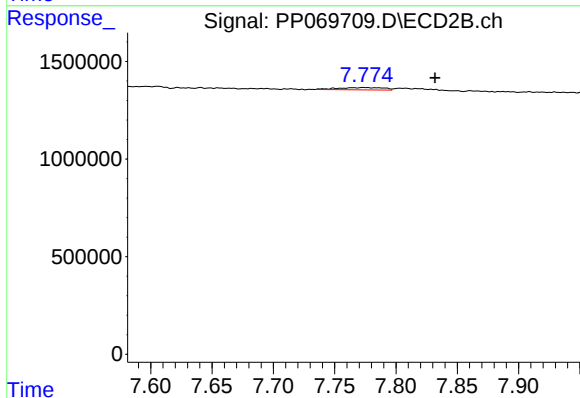
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 306962
Conc: 5.87 ng/ml



#39 AR-1262-4

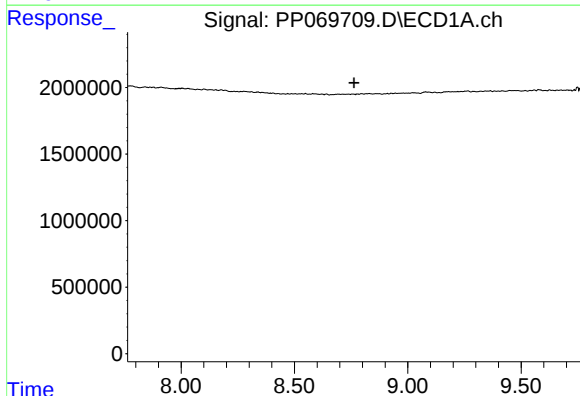
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



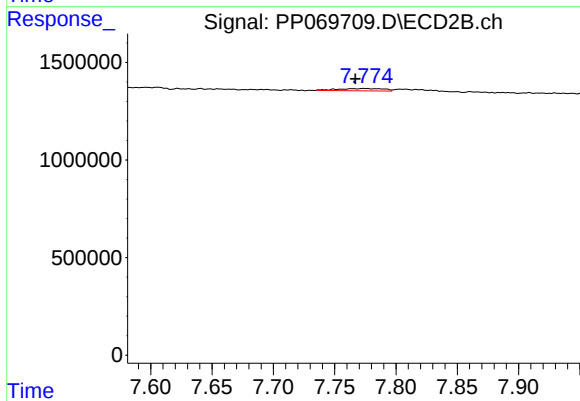
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.058 min
Response: 306962
Conc: 3.32 ng/ml



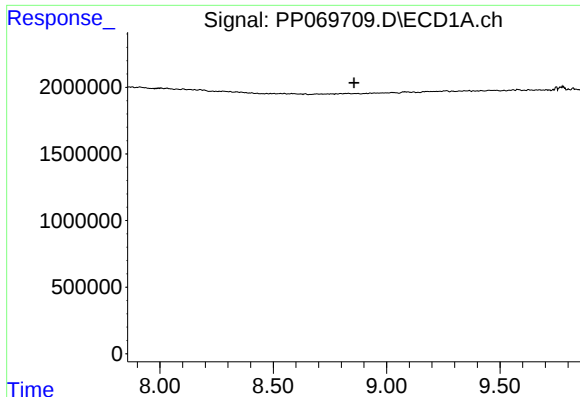
#41 AR-1268-1

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



#41 AR-1268-1

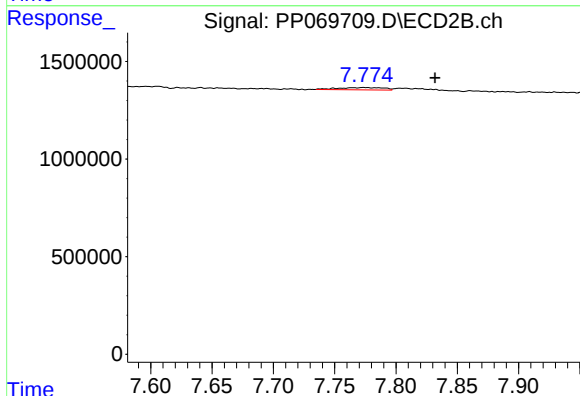
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 306962
Conc: 2.12 ng/ml



#42 AR-1268-2

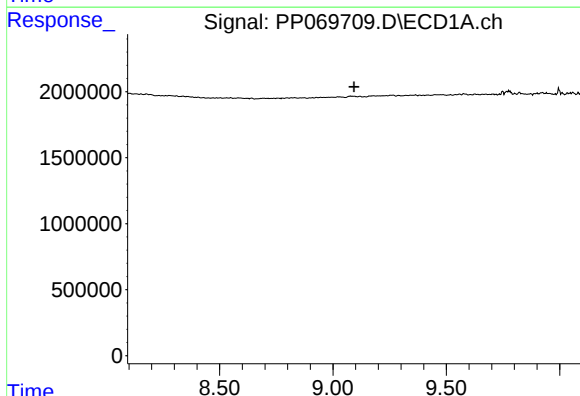
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



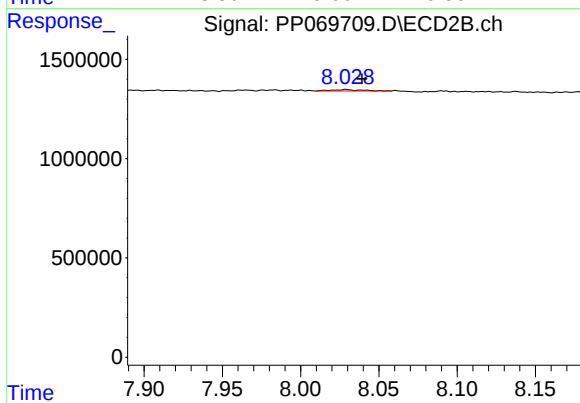
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.058 min
Response: 306962
Conc: 2.31 ng/ml



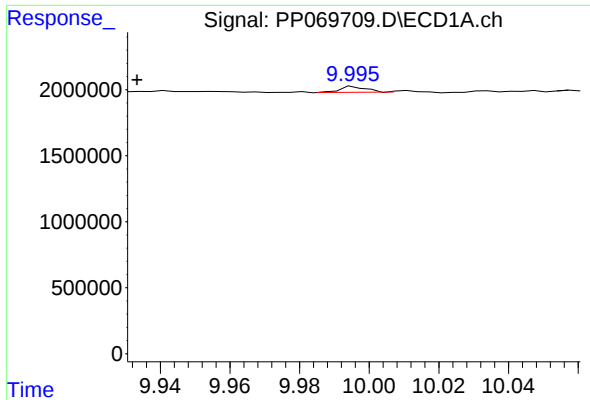
#43 AR-1268-3

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



#43 AR-1268-3

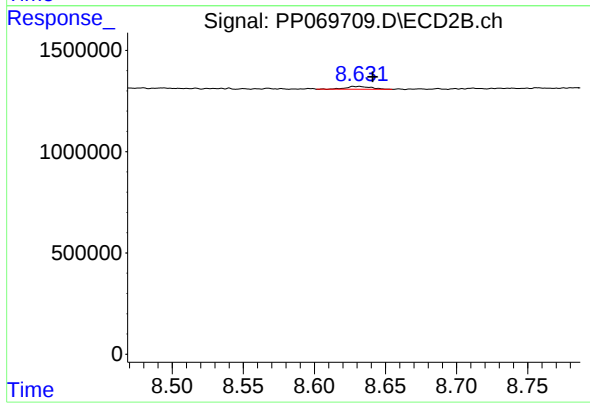
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 91944
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.063 min
Response: 222691
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 169560
Conc: 0.48 ng/ml