

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
 Data File : PP069264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 09:21
 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: Jan 28 17:56:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 17:55:36 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...	4.539	3.842	36765163	23177515	25.683	25.968
2)	SA Decachlor...	10.282	8.913	27772759	28447720	25.412	25.434
Target Compounds							
3)	L1 AR-1016-1	5.627f	0.000	609627	0	13.158	N.D. #
5)	L1 AR-1016-3	0.000	5.178f	0	162433	N.D.	6.528 #
6)	L1 AR-1016-4	0.000	5.178	0	162433	N.D.	8.043 #
7)	L1 AR-1016-5	0.000	5.386	0	867654	N.D.	32.346 #
9)	L2 AR-1221-2	4.842	4.145	518526	311567	37.869	32.175
10)	L2 AR-1221-3	4.842f	4.197	518526	33351	12.363	1.143 #
11)	L3 AR-1232-1	4.842f	4.197	518526	33351	15.574	1.420 #
13)	L3 AR-1232-3	0.000	5.178f	0	162433	N.D.	12.546 #
14)	L3 AR-1232-4	0.000	5.209	0	93989	N.D.	8.478 #
15)	L3 AR-1232-5	0.000	5.386	0	867654	N.D.	71.059 #
16)	L4 AR-1242-1	5.627f	0.000	609627	0	14.617	N.D. #
18)	L4 AR-1242-3	0.000	5.178f	0	162433	N.D.	7.218 #
19)	L4 AR-1242-4	0.000	5.209	0	93989	N.D.	4.355 #
20)	L4 AR-1242-5	6.583	5.768	385809	262996	11.840	9.142
21)	L5 AR-1248-1	5.627f	0.000	609627	0	18.793	N.D. #
22)	L5 AR-1248-2	0.000	5.178	0	162433	N.D.	5.403 #
23)	L5 AR-1248-3	0.000	5.209	0	93989	N.D.	3.033 #
24)	L5 AR-1248-4	6.583	5.386	385809	867654	6.999	23.486 #
25)	L5 AR-1248-5	6.583	5.768	385809	262996	7.227	7.034
26)	L6 AR-1254-1	6.543	5.768	1032311	262996	17.840	4.777 #
27)	L6 AR-1254-2	6.782	5.946f	1281952	287798	15.976	5.950 #
29)	L6 AR-1254-4	7.417	6.540	67251	15755	0.986	0.307 #
31)	L7 AR-1260-1	7.339f	0.000	1261568	0	21.589	N.D. #
32)	L7 AR-1260-2	7.549	6.595	1951255	347739	25.076	5.672 #
33)	L7 AR-1260-3	0.000	6.773	0	1224780	N.D.	20.360 #
35)	L7 AR-1260-5	0.000	7.438f	0	46299	N.D.	0.417 #
38)	L8 AR-1262-3	0.000	7.781	0	222751	N.D.	4.259 #
39)	L8 AR-1262-4	0.000	7.790f	0	168573	N.D.	1.824 #
40)	L8 AR-1262-5	0.000	8.338	0	45252	N.D.	0.947 #
41)	L9 AR-1268-1	0.000	7.781	0	222751	N.D.	1.535 #
42)	L9 AR-1268-2	8.922f	7.790f	176738	168573	1.123	1.269
43)	L9 AR-1268-3	0.000	8.042	0	121097	N.D.	1.065 #
44)	L9 AR-1268-4	0.000	8.338	0	45252	N.D.	0.869 #
45)	L9 AR-1268-5	0.000	8.643	0	186779	N.D.	0.524 #

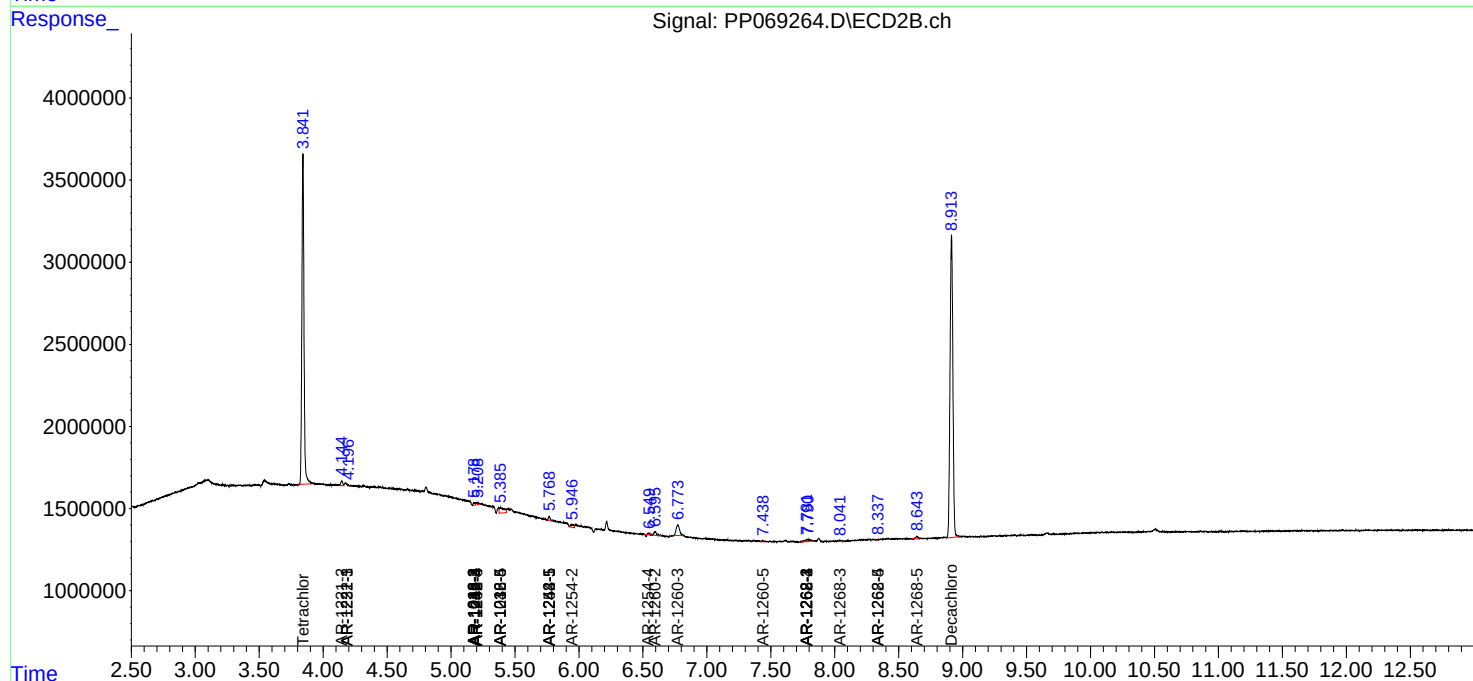
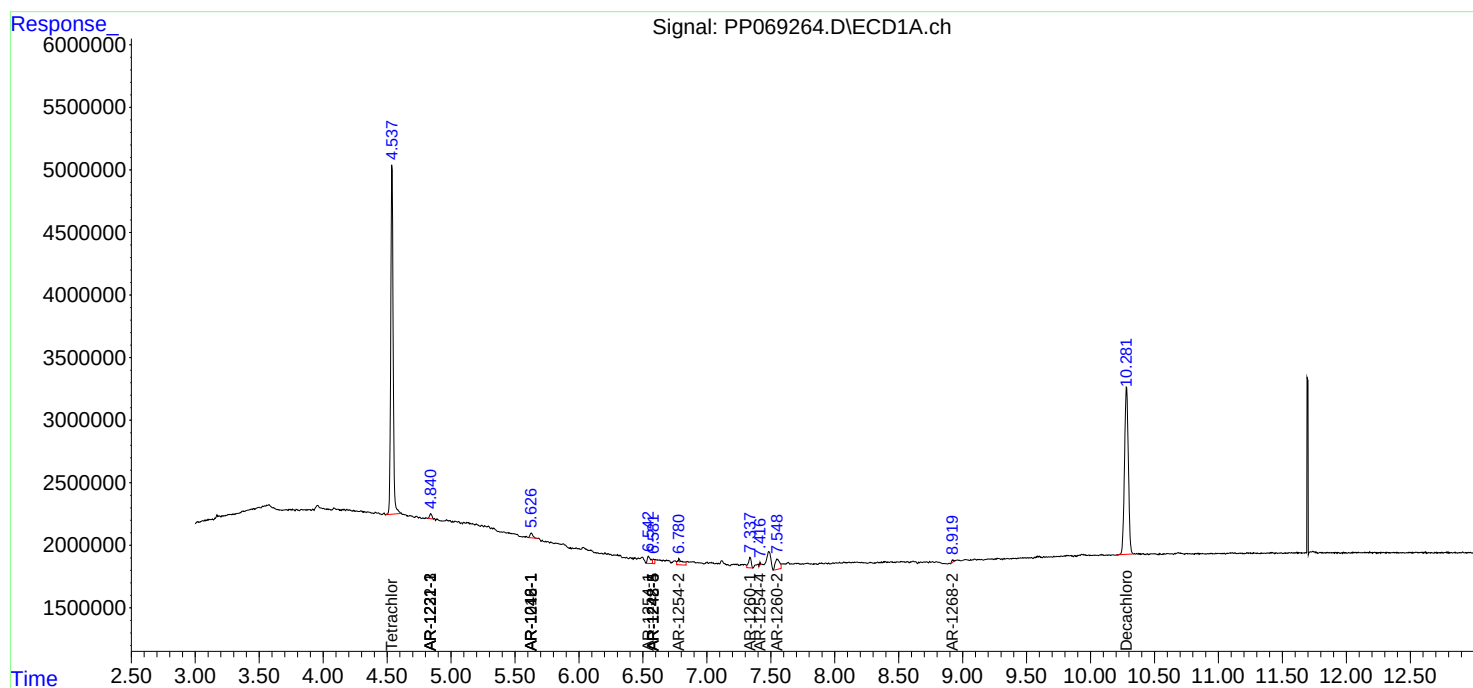
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

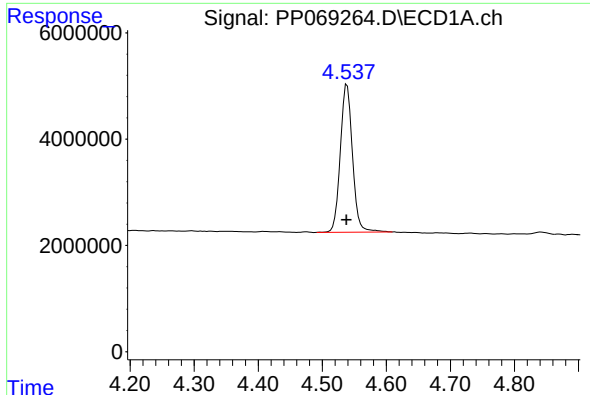
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012825\
Data File : PP069264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:56:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 17:55:36 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

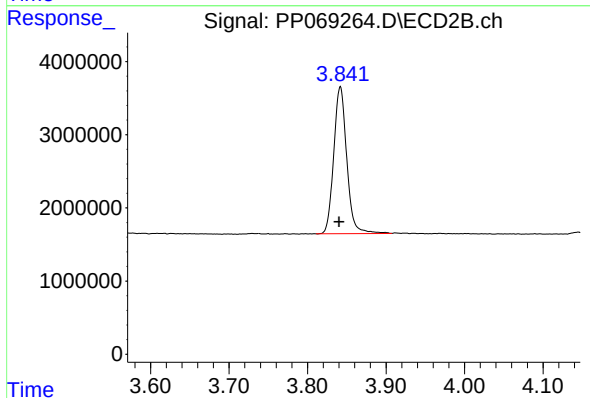




#1 Tetrachloro-m-xylene

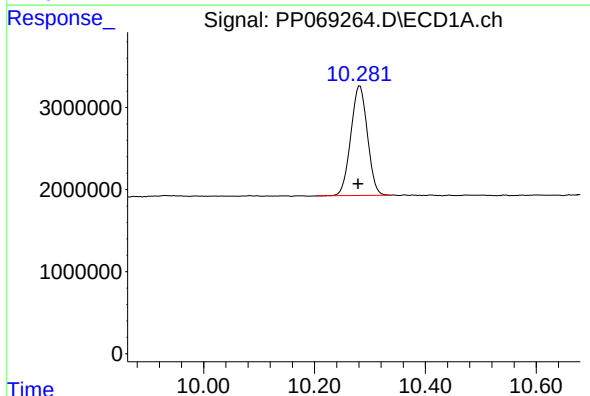
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 36765163
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



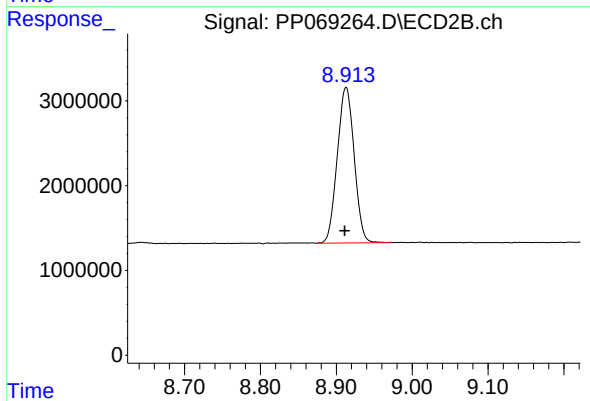
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 23177515
Conc: 25.97 ng/ml



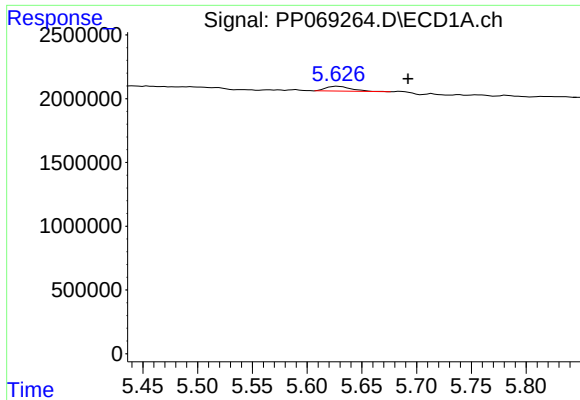
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.004 min
Response: 27772759
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

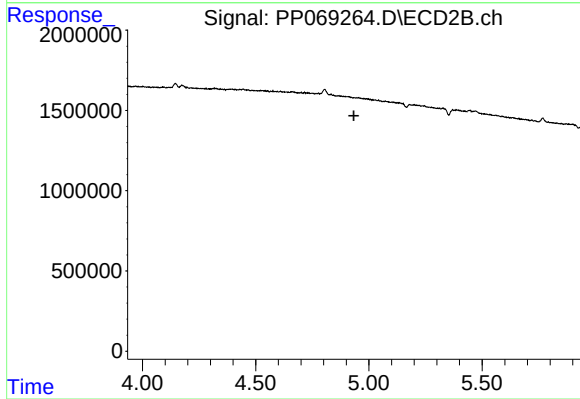
R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 28447720
Conc: 25.43 ng/ml



#3 AR-1016-1

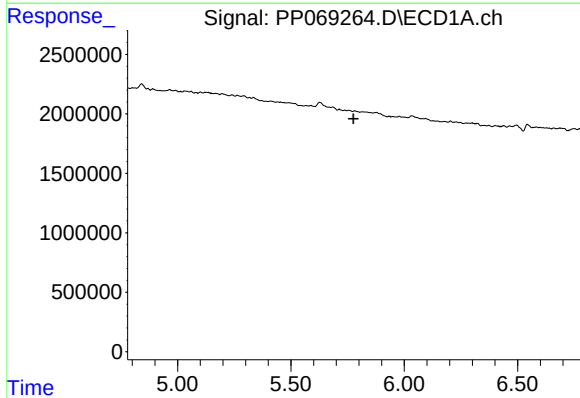
R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 609627
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



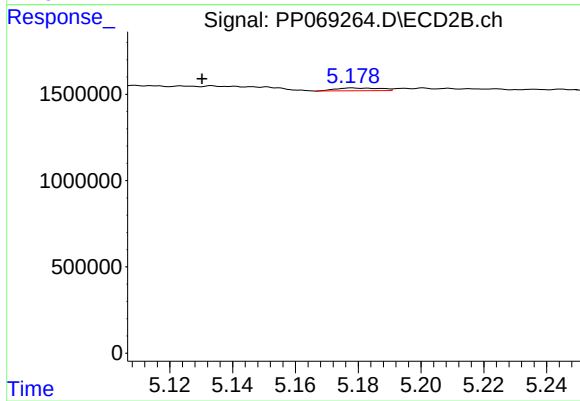
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



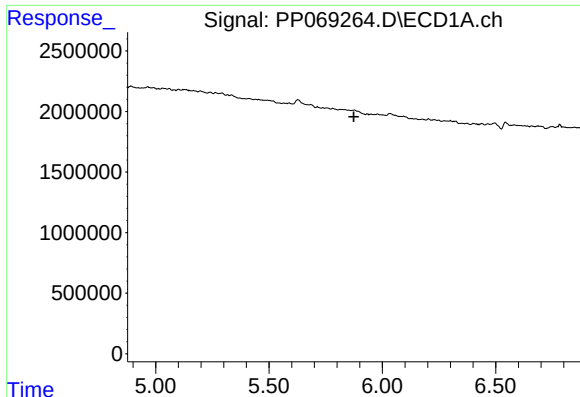
#5 AR-1016-3

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



#5 AR-1016-3

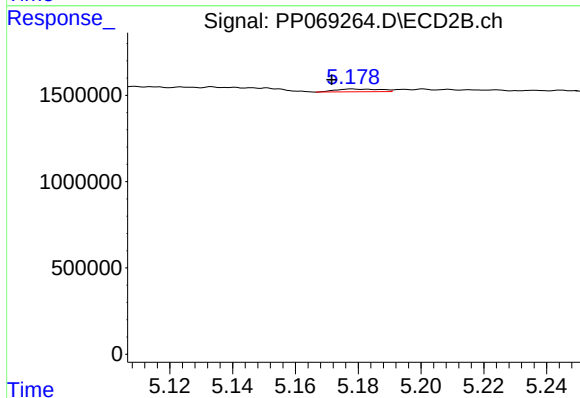
R.T.: 5.178 min
Delta R.T.: 0.048 min
Response: 162433
Conc: 6.53 ng/ml



#6 AR-1016-4

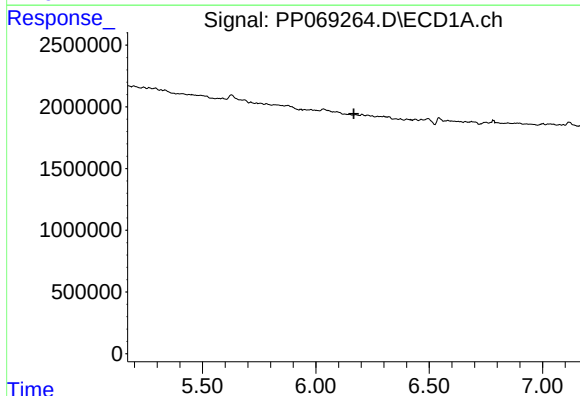
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



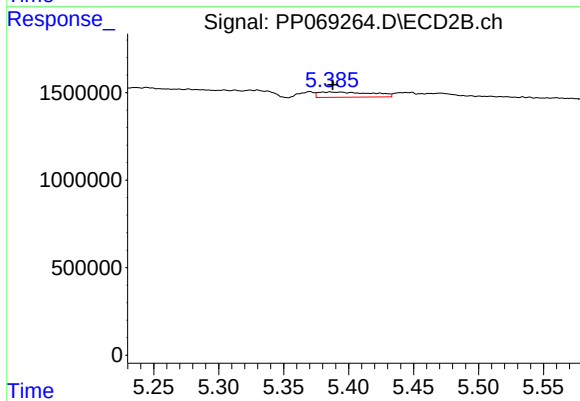
#6 AR-1016-4

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 162433
Conc: 8.04 ng/ml



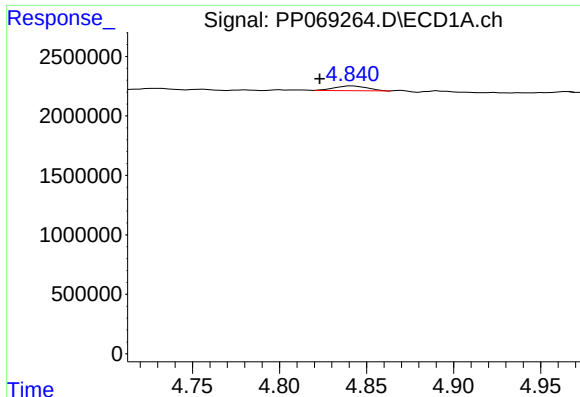
#7 AR-1016-5

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



#7 AR-1016-5

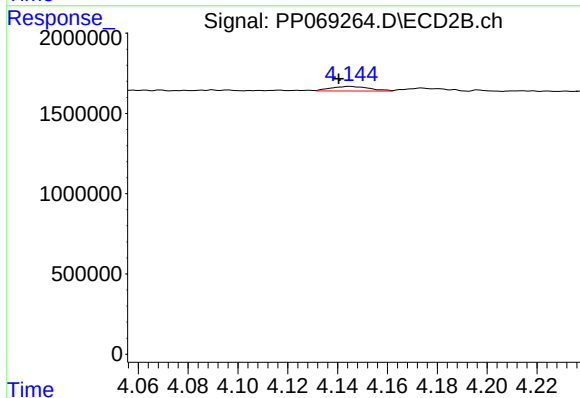
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 867654
Conc: 32.35 ng/ml



#9 AR-1221-2

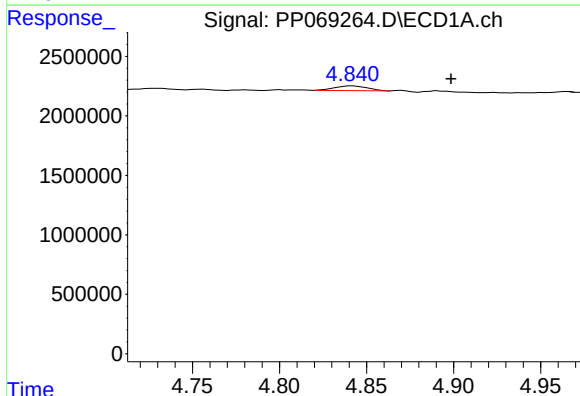
R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 518526
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



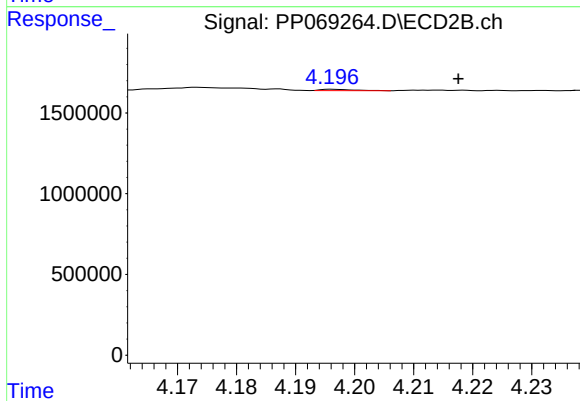
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 311567
Conc: 32.18 ng/ml



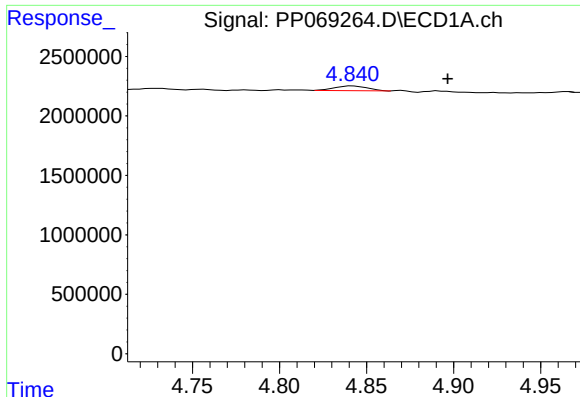
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.057 min
Response: 518526
Conc: 12.36 ng/ml



#10 AR-1221-3

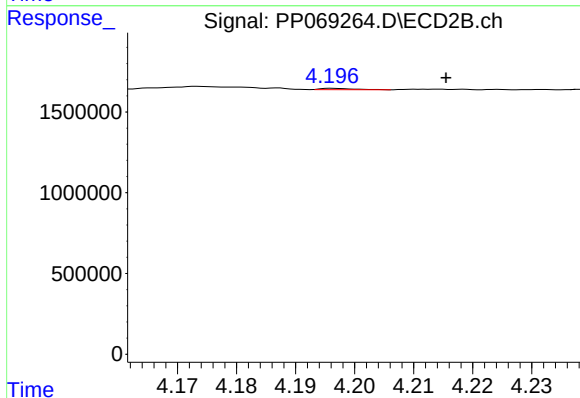
R.T.: 4.197 min
Delta R.T.: -0.021 min
Response: 33351
Conc: 1.14 ng/ml



#11 AR-1232-1

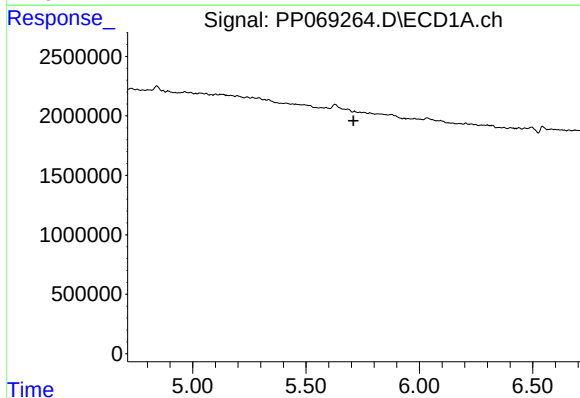
R.T.: 4.842 min
Delta R.T.: -0.055 min
Response: 518526
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



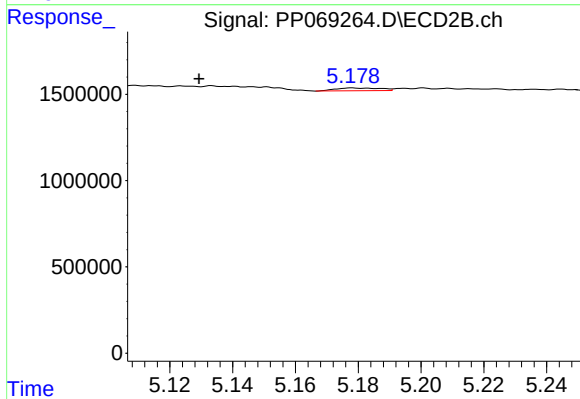
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.019 min
Response: 33351
Conc: 1.42 ng/ml



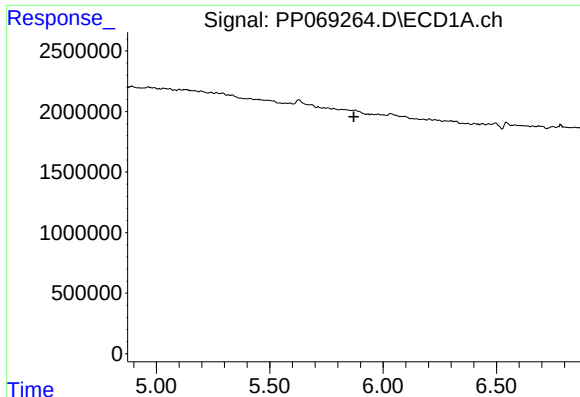
#13 AR-1232-3

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



#13 AR-1232-3

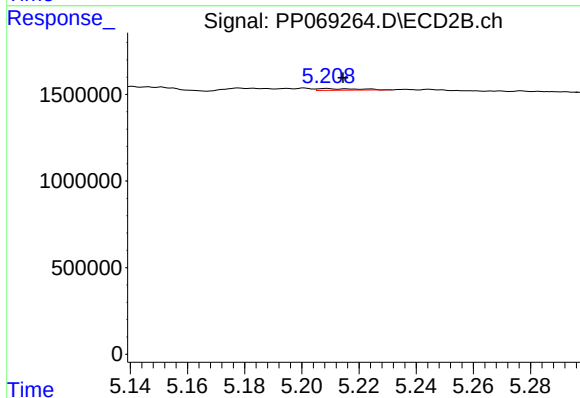
R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 162433
Conc: 12.55 ng/ml



#14 AR-1232-4

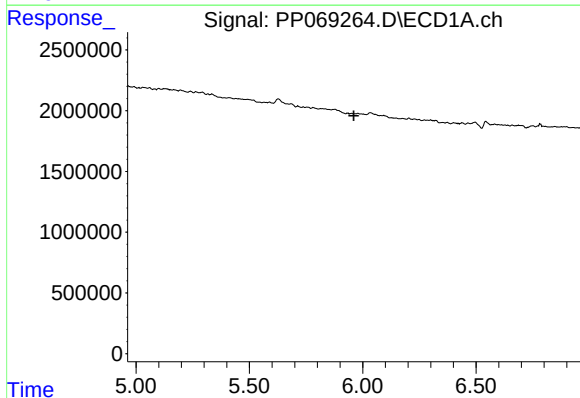
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



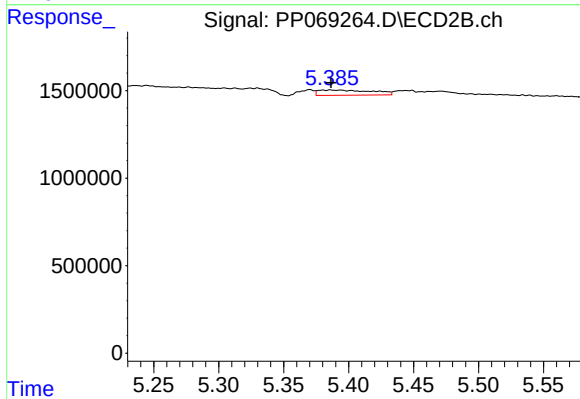
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 93989
Conc: 8.48 ng/ml



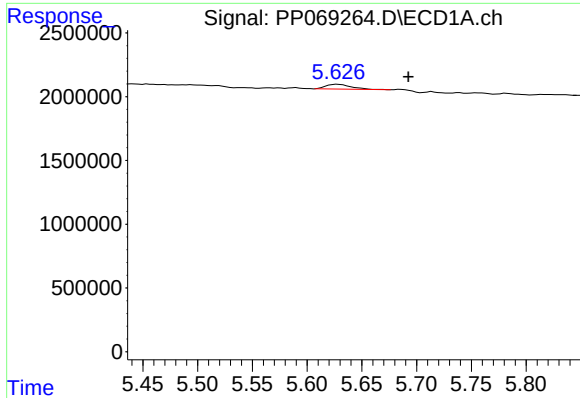
#15 AR-1232-5

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



#15 AR-1232-5

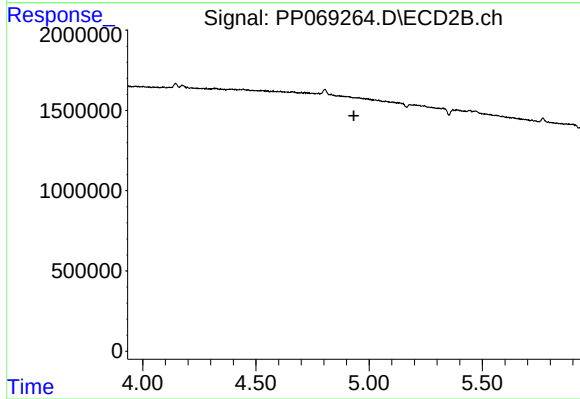
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 867654
Conc: 71.06 ng/ml



#16 AR-1242-1

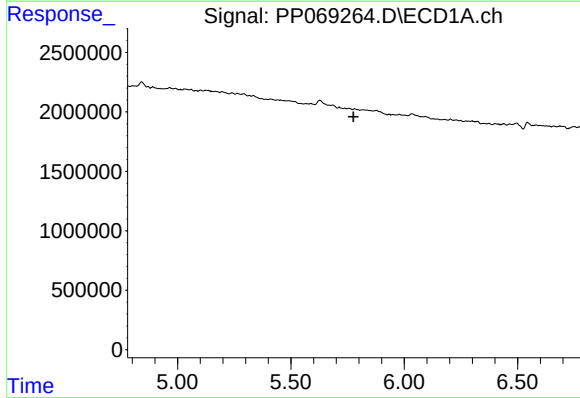
R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 609627
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



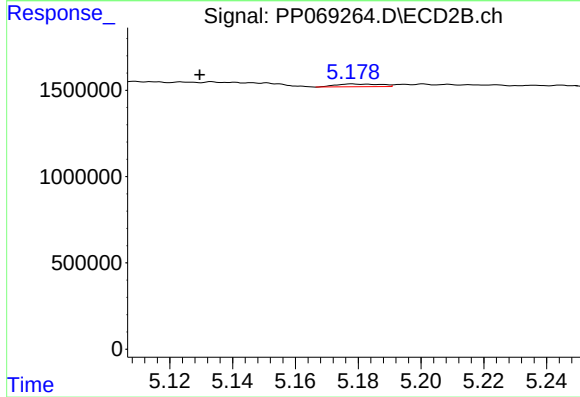
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



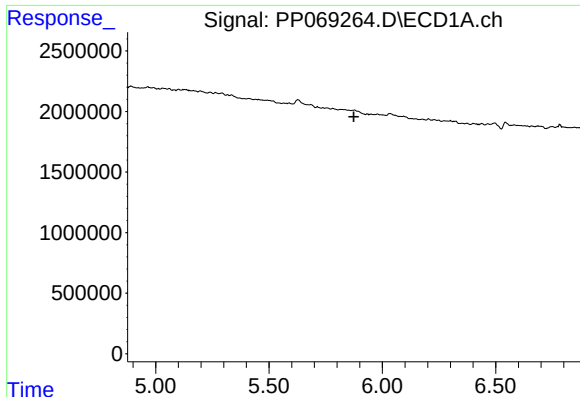
#18 AR-1242-3

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



#18 AR-1242-3

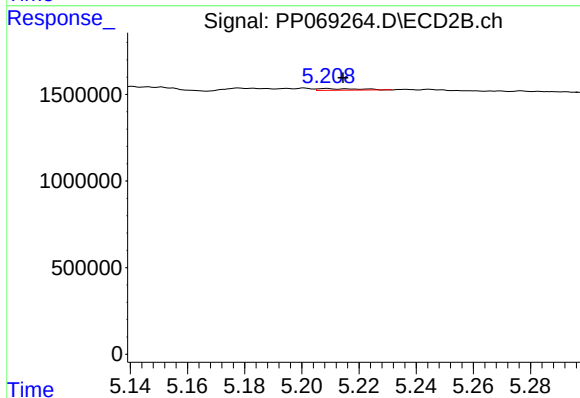
R.T.: 5.178 min
Delta R.T.: 0.049 min
Response: 162433
Conc: 7.22 ng/ml



#19 AR-1242-4

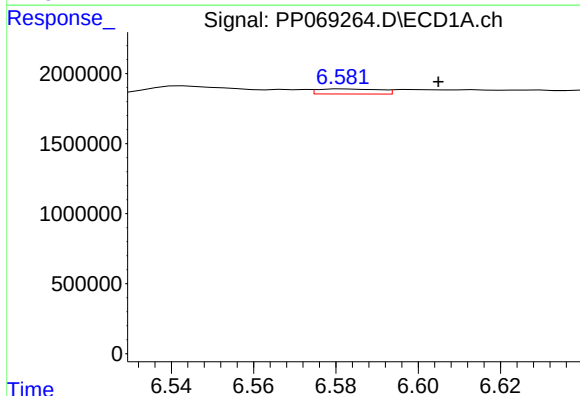
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



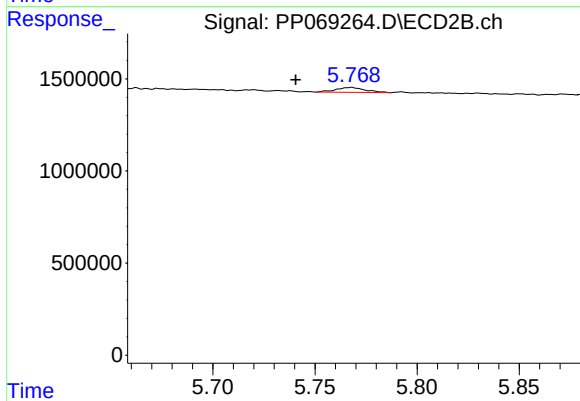
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 93989
Conc: 4.35 ng/ml



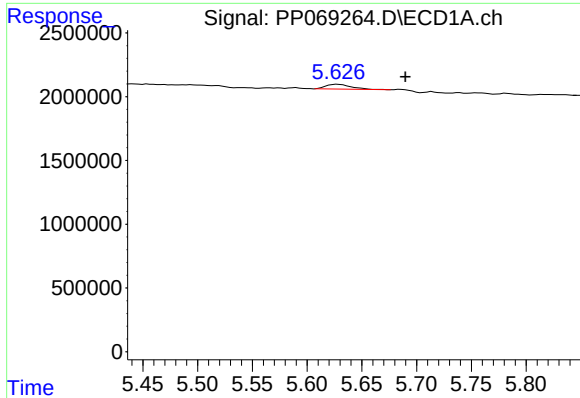
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 385809
Conc: 11.84 ng/ml



#20 AR-1242-5

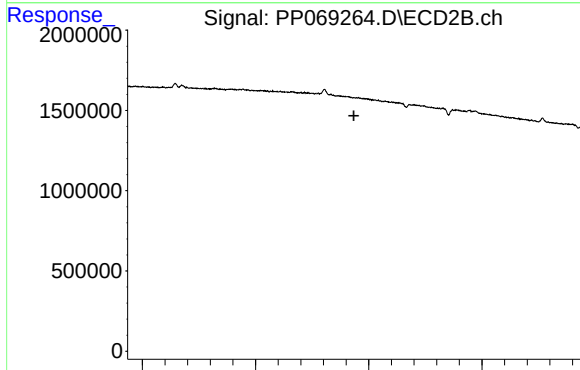
R.T.: 5.768 min
Delta R.T.: 0.027 min
Response: 262996
Conc: 9.14 ng/ml



#21 AR-1248-1

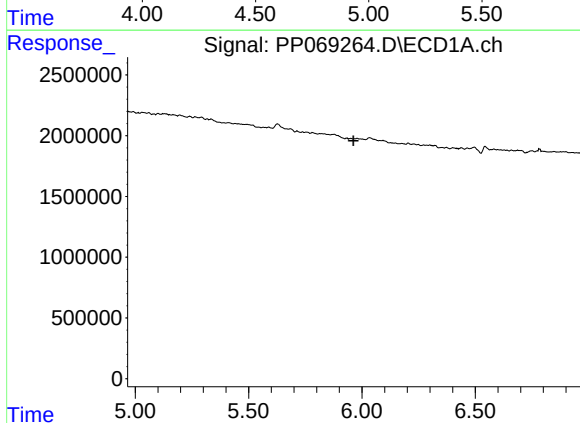
R.T.: 5.627 min
Delta R.T.: -0.062 min
Response: 609627
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



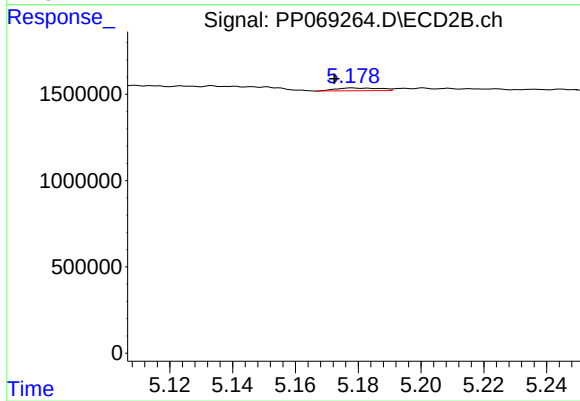
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



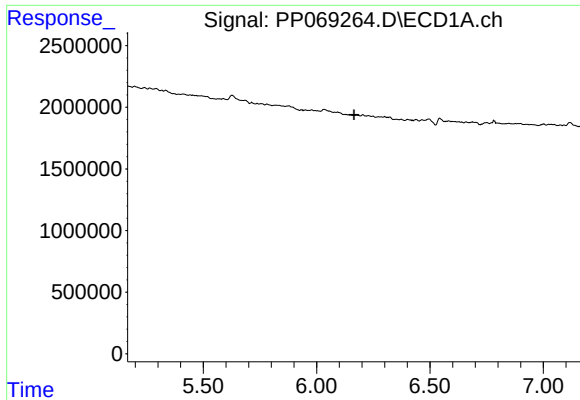
#22 AR-1248-2

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



#22 AR-1248-2

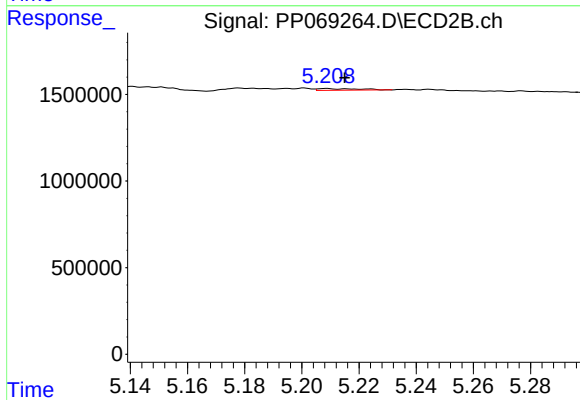
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 162433
Conc: 5.40 ng/ml



#23 AR-1248-3

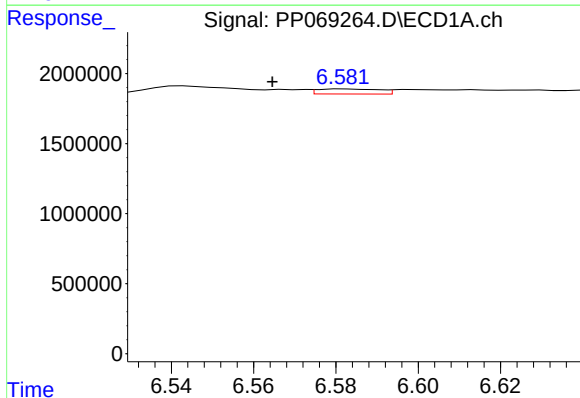
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



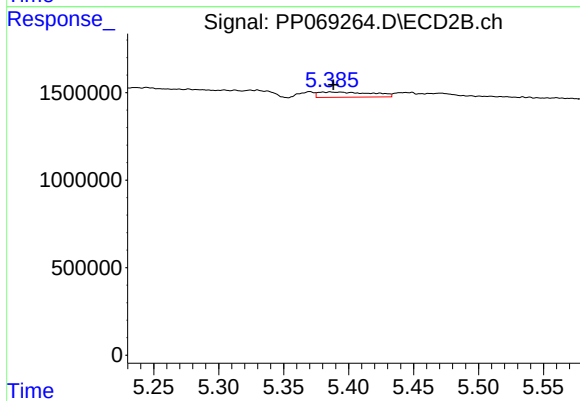
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 93989
Conc: 3.03 ng/ml



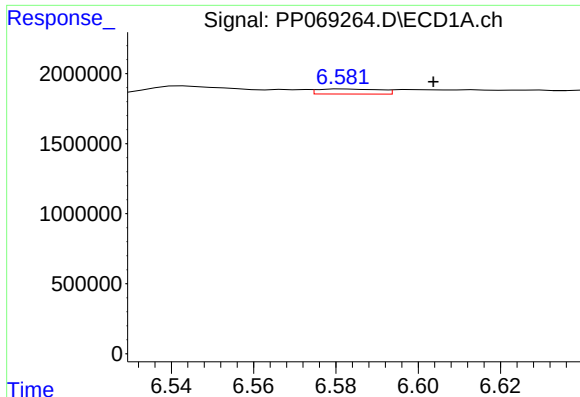
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: 0.018 min
Response: 385809
Conc: 7.00 ng/ml



#24 AR-1248-4

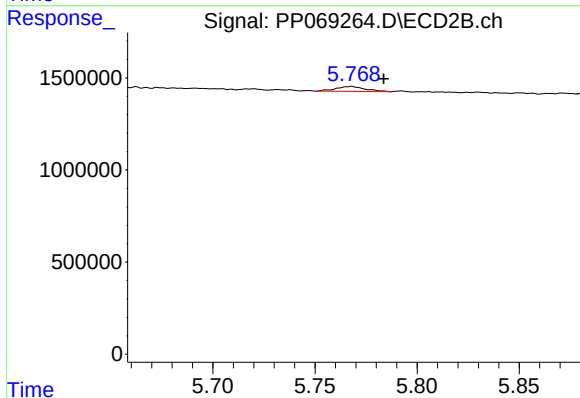
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 867654
Conc: 23.49 ng/ml



#25 AR-1248-5

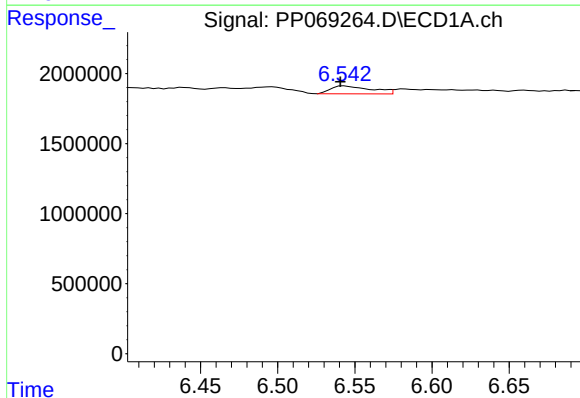
R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 385809
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



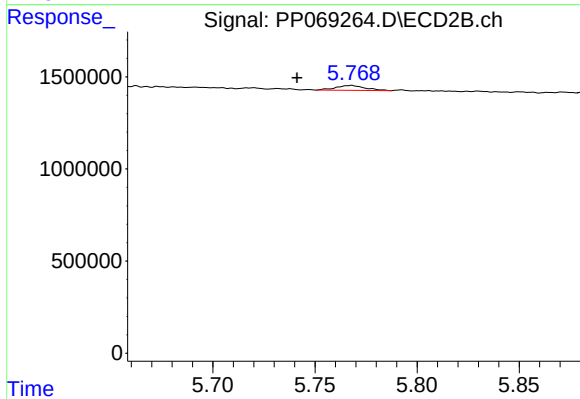
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 262996
Conc: 7.03 ng/ml



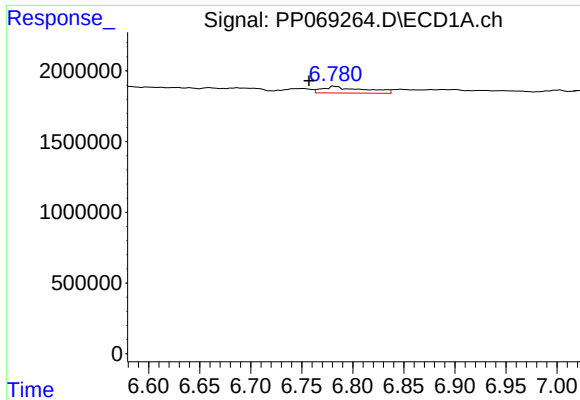
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 1032311
Conc: 17.84 ng/ml



#26 AR-1254-1

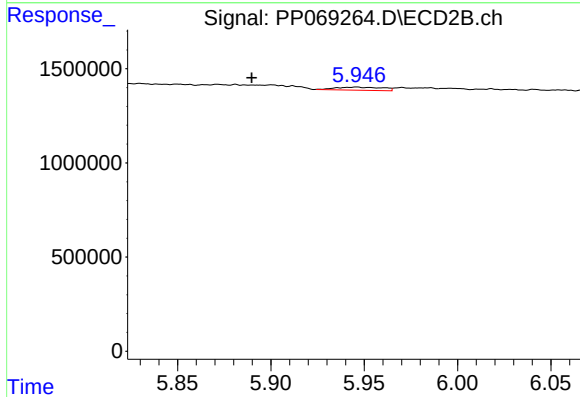
R.T.: 5.768 min
Delta R.T.: 0.026 min
Response: 262996
Conc: 4.78 ng/ml



#27 AR-1254-2

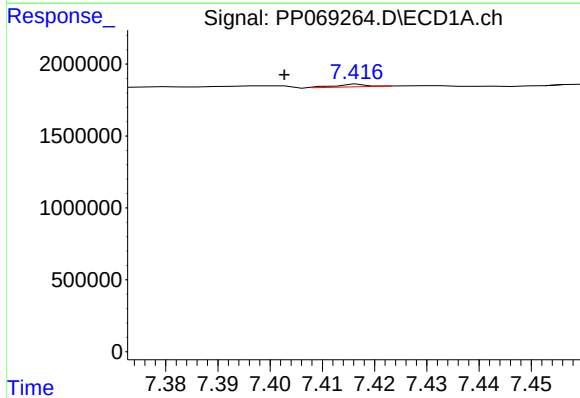
R.T.: 6.782 min
Delta R.T.: 0.025 min
Response: 1281952
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



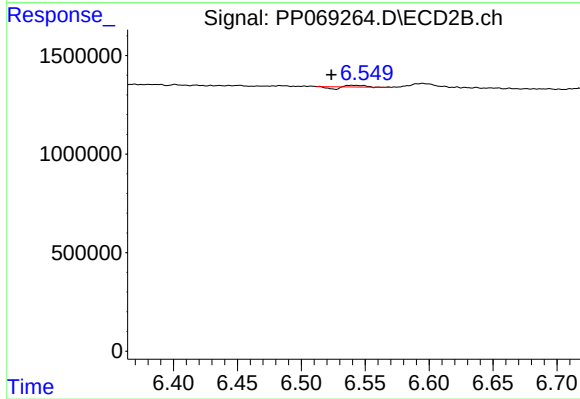
#27 AR-1254-2

R.T.: 5.946 min
Delta R.T.: 0.056 min
Response: 287798
Conc: 5.95 ng/ml



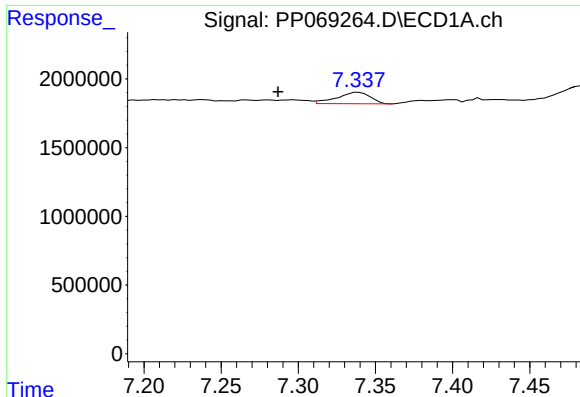
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.014 min
Response: 67251
Conc: 0.99 ng/ml



#29 AR-1254-4

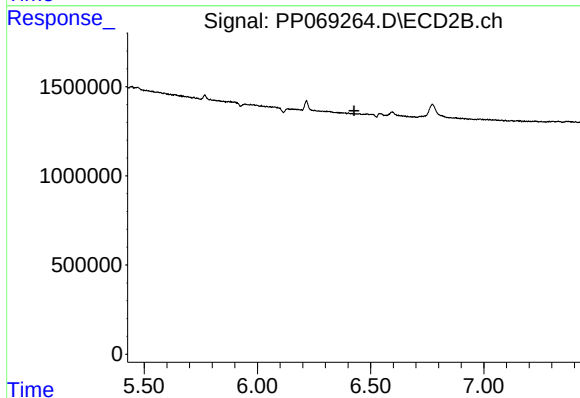
R.T.: 6.540 min
Delta R.T.: 0.016 min
Response: 15755
Conc: 0.31 ng/ml



#31 AR-1260-1

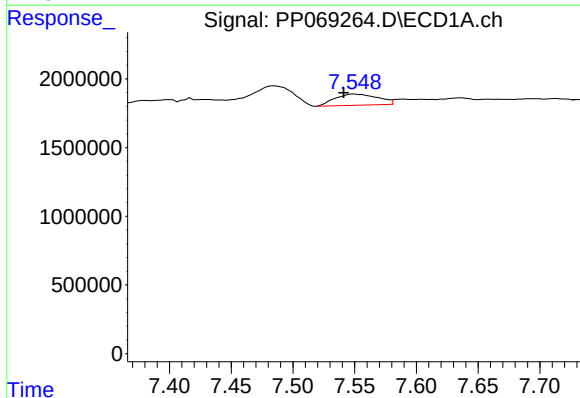
R.T.: 7.339 min
Delta R.T.: 0.052 min
Response: 1261568
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



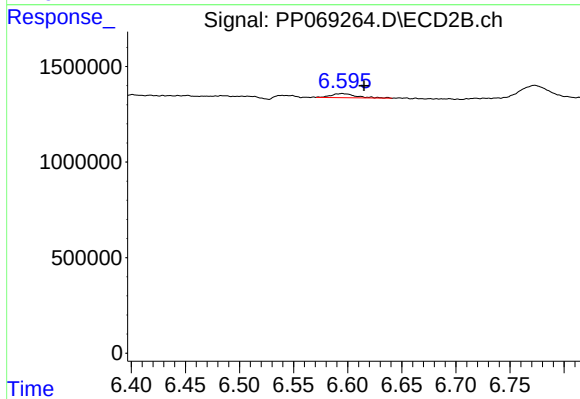
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



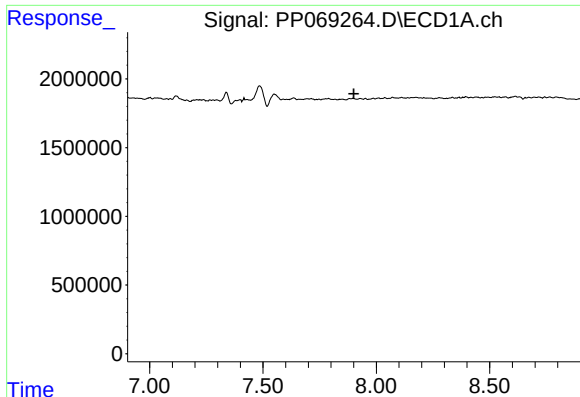
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 1951255
Conc: 25.08 ng/ml



#32 AR-1260-2

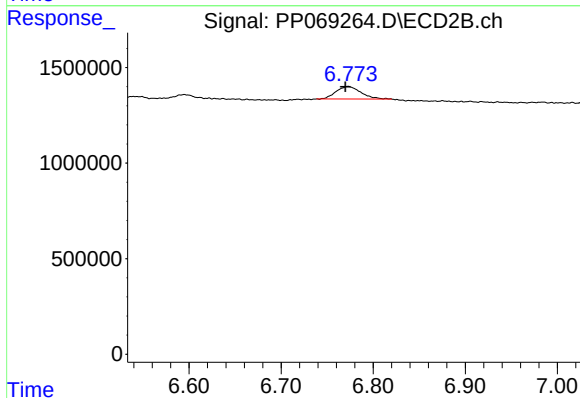
R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 347739
Conc: 5.67 ng/ml



#33 AR-1260-3

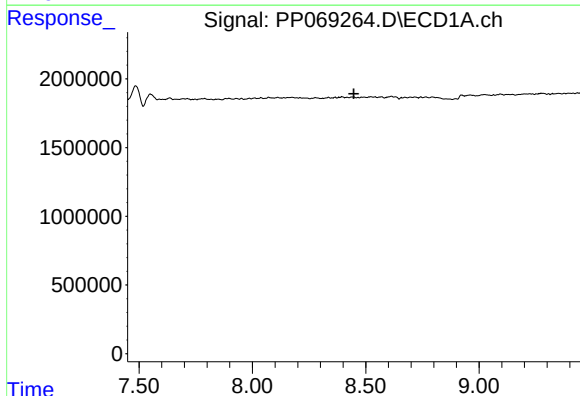
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



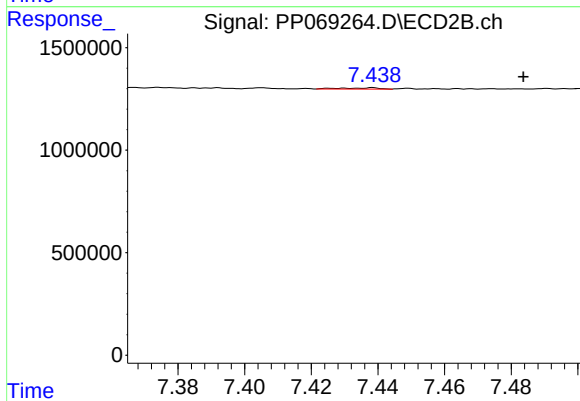
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 1224780
Conc: 20.36 ng/ml



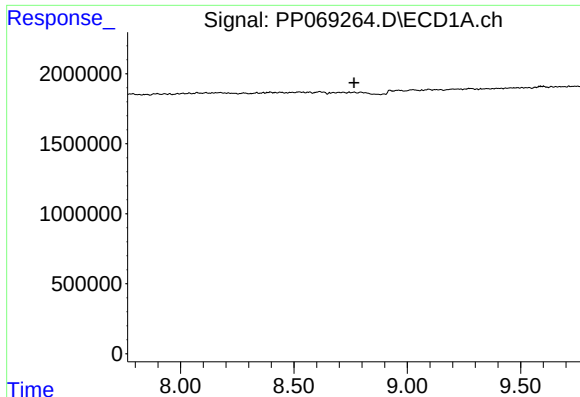
#35 AR-1260-5

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



#35 AR-1260-5

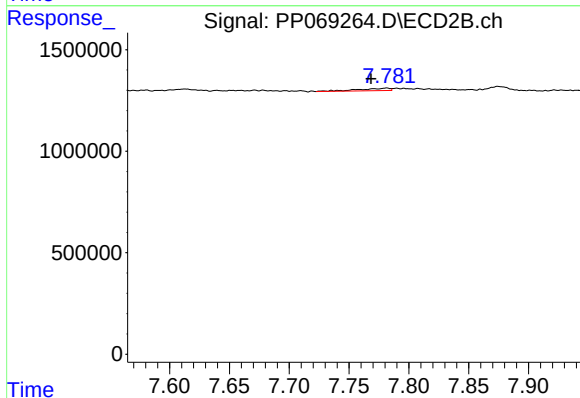
R.T.: 7.438 min
Delta R.T.: -0.045 min
Response: 46299
Conc: 0.42 ng/ml



#38 AR-1262-3

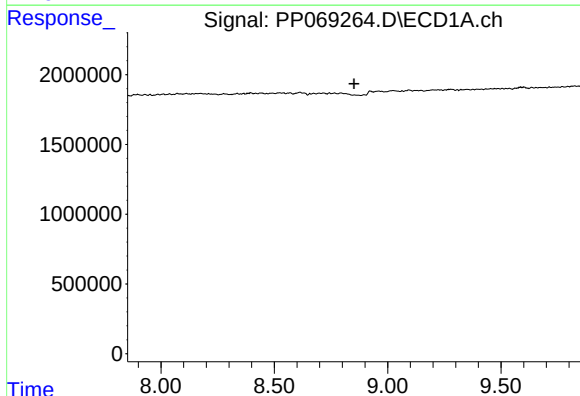
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



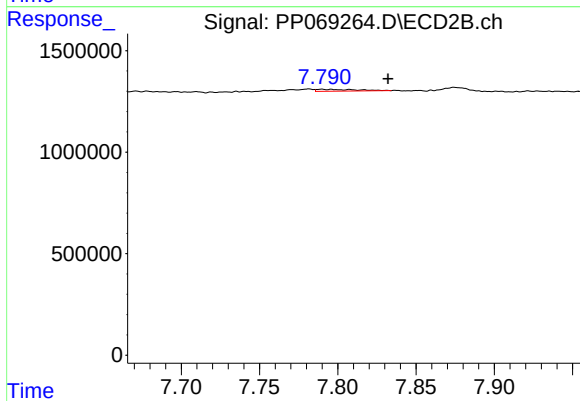
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.013 min
Response: 222751
Conc: 4.26 ng/ml



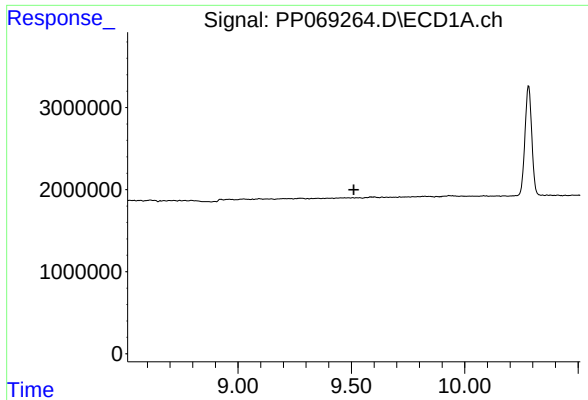
#39 AR-1262-4

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



#39 AR-1262-4

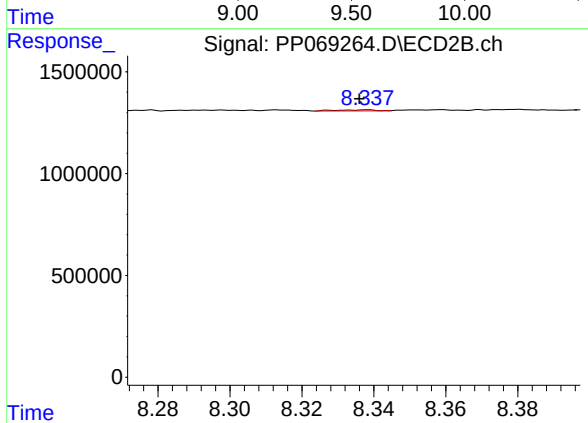
R.T.: 7.790 min
Delta R.T.: -0.042 min
Response: 168573
Conc: 1.82 ng/ml



#40 AR-1262-5

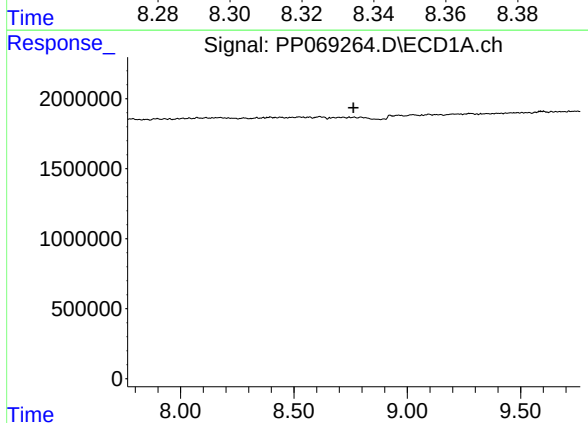
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



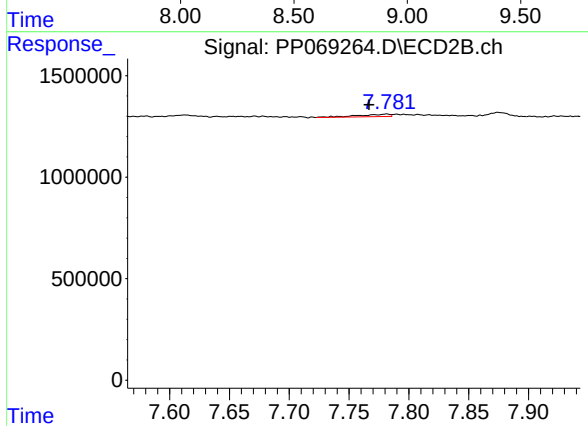
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 45252
Conc: 0.95 ng/ml



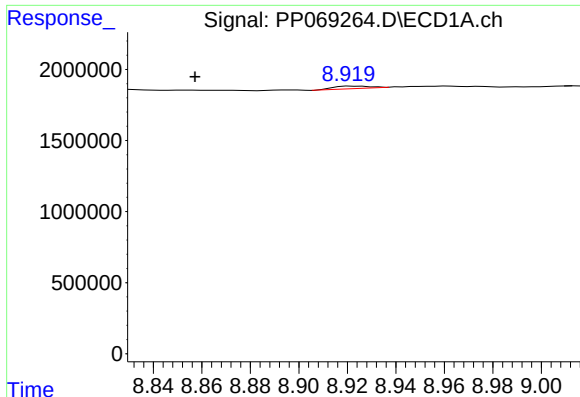
#41 AR-1268-1

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



#41 AR-1268-1

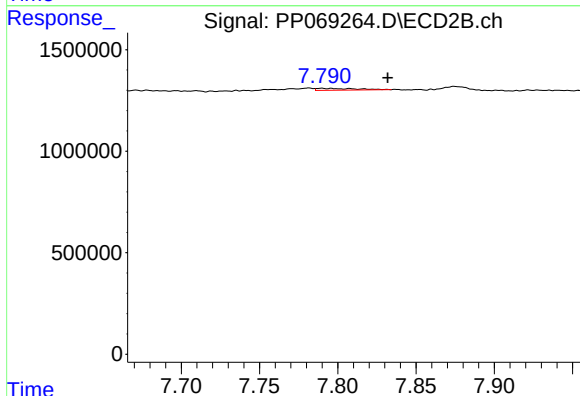
R.T.: 7.781 min
Delta R.T.: 0.014 min
Response: 222751
Conc: 1.53 ng/ml



#42 AR-1268-2

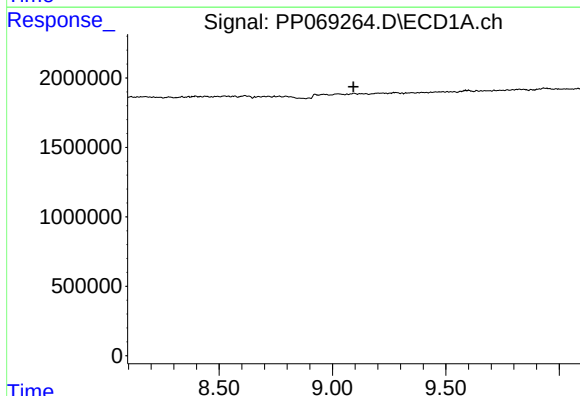
R.T.: 8.922 min
Delta R.T.: 0.065 min
Response: 176738
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



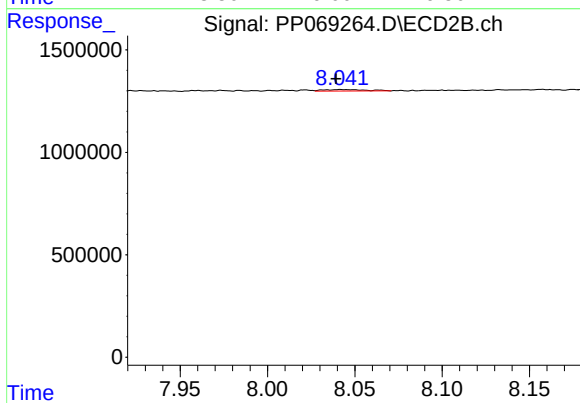
#42 AR-1268-2

R.T.: 7.790 min
Delta R.T.: -0.042 min
Response: 168573
Conc: 1.27 ng/ml



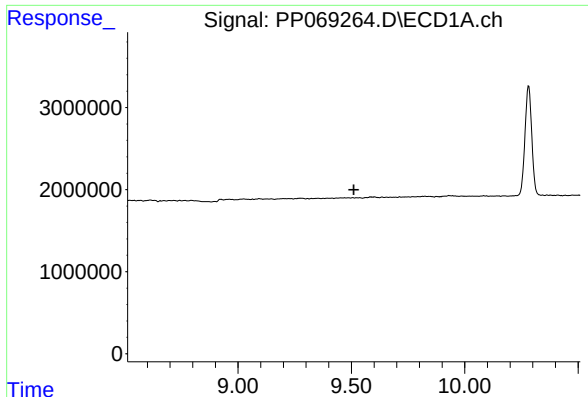
#43 AR-1268-3

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



#43 AR-1268-3

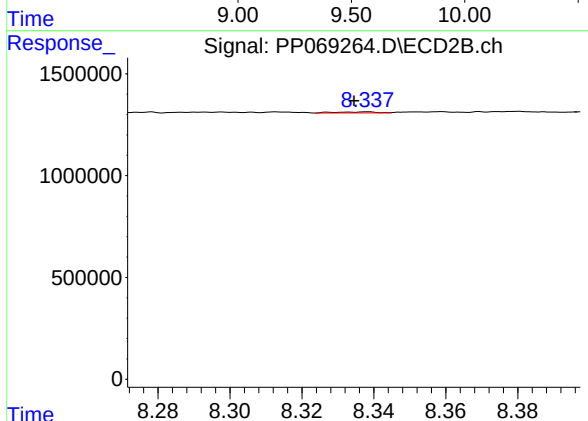
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 121097
Conc: 1.06 ng/ml



#44 AR-1268-4

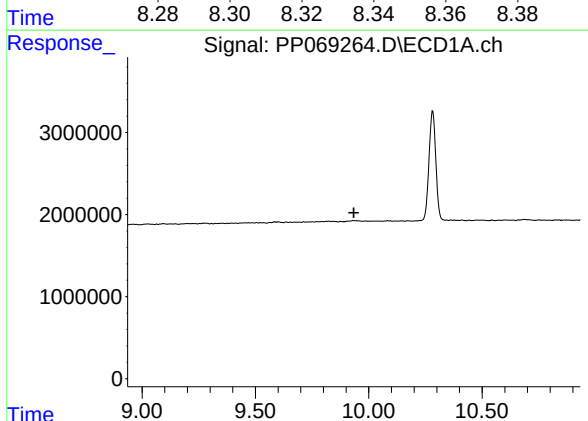
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



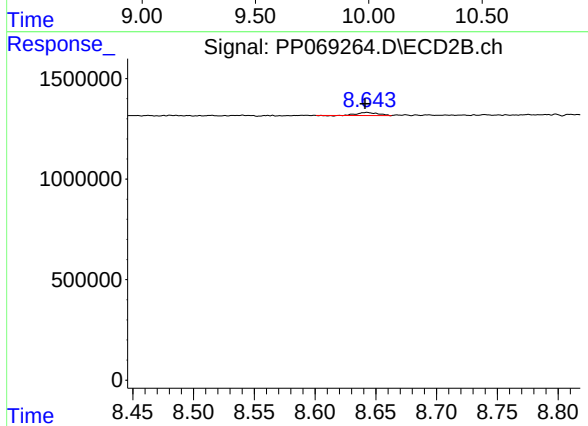
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 45252
Conc: 0.87 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.: 8.643 min
Delta R.T.: 0.002 min
Response: 186779
Conc: 0.52 ng/ml