

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 21:39
 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 22 01:32:16 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...	4.527	3.831	33016975	19249980	23.065	21.568
2) SA Decachlor...	10.252	8.887	24247523	24764461	22.186	22.141
Target Compounds						
3) L1 AR-1016-1	0.000	4.949	0	64241	N.D.	1.970 #
4) L1 AR-1016-2	0.000	4.949	0	64241	N.D.	1.429 #
5) L1 AR-1016-3	0.000	5.132	0	499728	N.D.	20.082 #
6) L1 AR-1016-4	0.000	5.188	0	825323	N.D.	40.865 #
7) L1 AR-1016-5	0.000	5.389	0	606846	N.D.	22.623 #
8) L2 AR-1221-1	0.000	4.018f	0	61112	N.D.	4.961 #
9) L2 AR-1221-2	4.830	4.133	446441	366235	32.605	37.821
10) L2 AR-1221-3	4.830f	4.194	446441	108513	10.644	3.720 #
11) L3 AR-1232-1	4.830f	4.194	446441	108513	13.409	4.622 #
12) L3 AR-1232-2	0.000	4.949	0	64241	N.D.	2.725 #
13) L3 AR-1232-3	0.000	5.132	0	499728	N.D.	38.597 #
14) L3 AR-1232-4	0.000	5.211	0	428545	N.D.	38.655 #
15) L3 AR-1232-5	6.024f	5.389	591780	606846	51.628	49.699
16) L4 AR-1242-1	0.000	4.949	0	64241	N.D.	2.228 #
17) L4 AR-1242-2	0.000	4.949	0	64241	N.D.	1.631 #
18) L4 AR-1242-3	0.000	5.132	0	499728	N.D.	22.206 #
19) L4 AR-1242-4	0.000	5.211	0	428545	N.D.	19.856 #
20) L4 AR-1242-5	6.601	5.751	814273	1671111	24.990	58.088 #
21) L5 AR-1248-1	0.000	4.949	0	64241	N.D.	2.919 #
22) L5 AR-1248-2	6.024f	5.188	591780	825323	13.942	27.452 #
23) L5 AR-1248-3	0.000	5.211	0	428545	N.D.	13.831 #
24) L5 AR-1248-4	6.530	5.389	3897985	606846	70.717	16.426 #
25) L5 AR-1248-5	6.601	5.801	814273	1016303	15.253	27.182 #
26) L6 AR-1254-1	6.530	5.751	3897985	1671111	67.365	30.353 #
27) L6 AR-1254-2	0.000	5.866	0	1820770	N.D.	37.643 #
28) L6 AR-1254-3	7.101	6.281	1936187	1590121	22.971	20.951
29) L6 AR-1254-4	7.396	6.529	1444808	335073	21.189	6.538 #
30) L6 AR-1254-5	0.000	6.966	0	259306	N.D.	3.896 #
31) L7 AR-1260-1	7.323f	6.421	1768689	465399	30.267	9.650 #
32) L7 AR-1260-2	7.536	6.649	1035632	156304	13.309	2.550 #
33) L7 AR-1260-3	0.000	6.757	0	611669	N.D.	10.168 #
34) L7 AR-1260-4	0.000	7.307f	0	281706	N.D.	6.062 #
36) L8 AR-1262-1	0.000	6.966	0	259306	N.D.	3.652 #
37) L8 AR-1262-2	0.000	7.307f	0	281706	N.D.	4.620 #
38) L8 AR-1262-3	0.000	7.770	0	266244	N.D.	5.091 #
39) L8 AR-1262-4	0.000	7.854	0	324931	N.D.	3.515 #
40) L8 AR-1262-5	0.000	8.378f	0	70940	N.D.	1.484 #
41) L9 AR-1268-1	0.000	7.770	0	266244	N.D.	1.835 #
42) L9 AR-1268-2	0.000	7.854	0	324931	N.D.	2.446 #

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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 22 01:32:16 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
44) L9	AR-1268-4	0.000	8.378f	0	70940	N.D.	1.362 #
45) L9	AR-1268-5	0.000	8.614	0	127680	N.D.	0.358 #

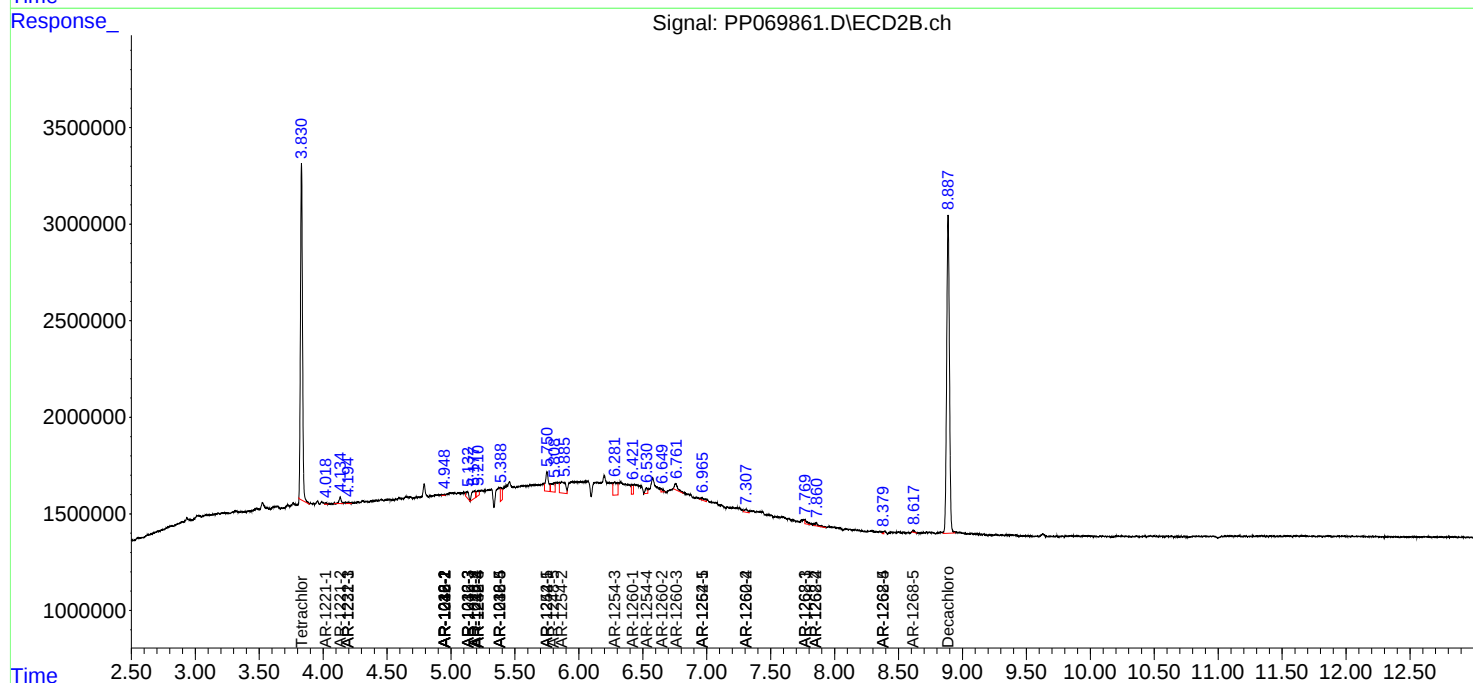
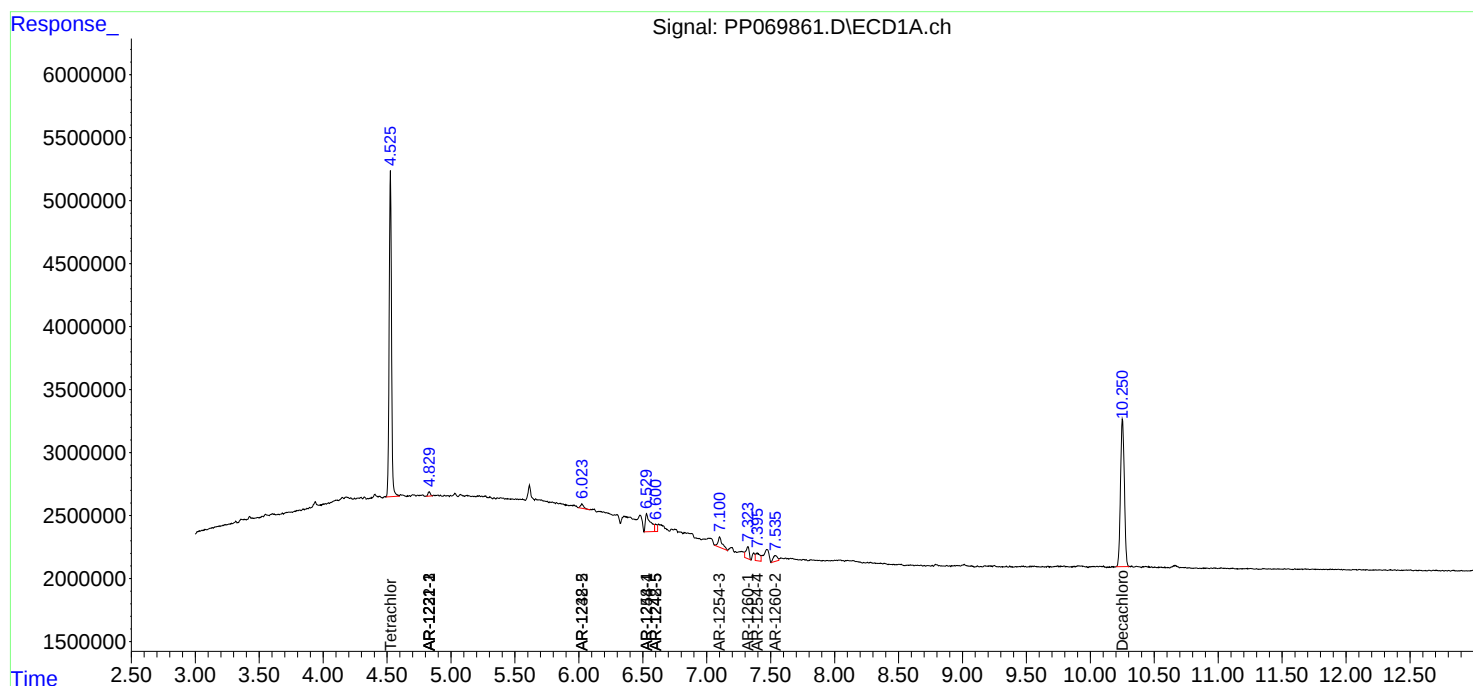
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

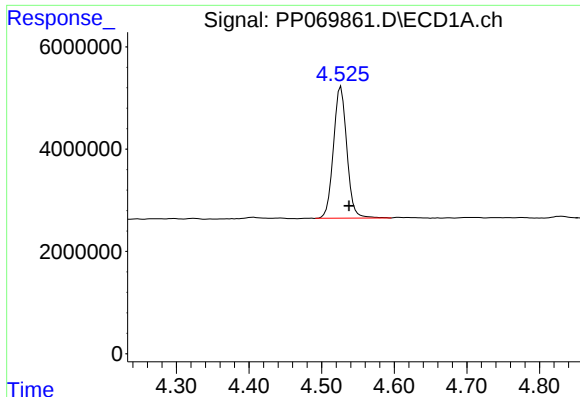
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 01:32:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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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

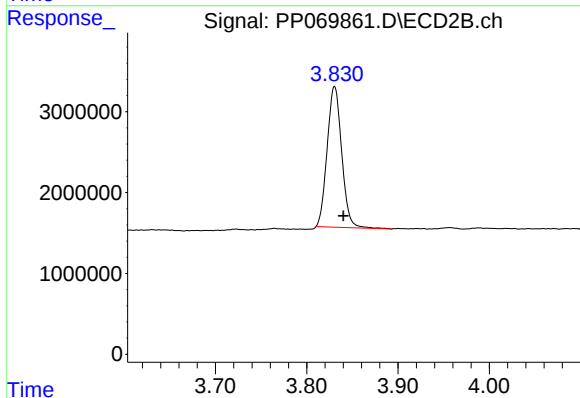




#1 Tetrachloro-m-xylene

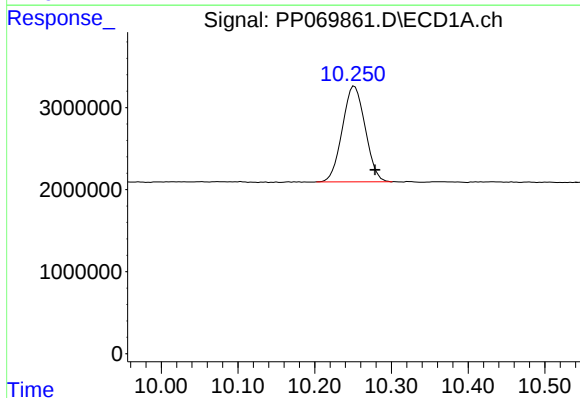
R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 33016975
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



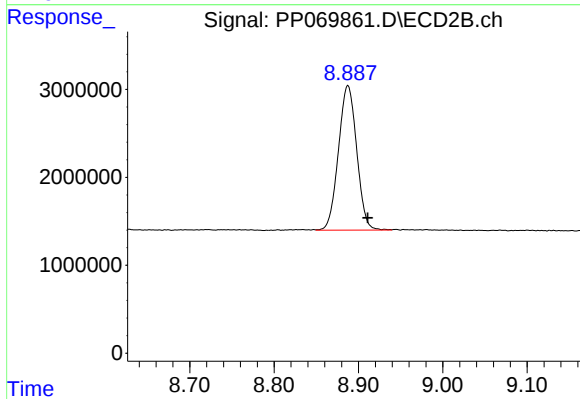
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 19249980
Conc: 21.57 ng/ml



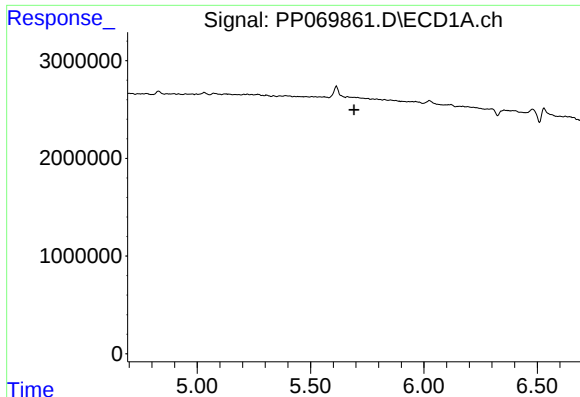
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.027 min
Response: 24247523
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

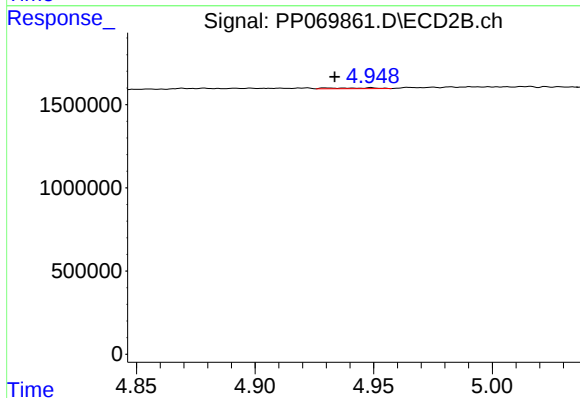
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 24764461
Conc: 22.14 ng/ml



#3 AR-1016-1

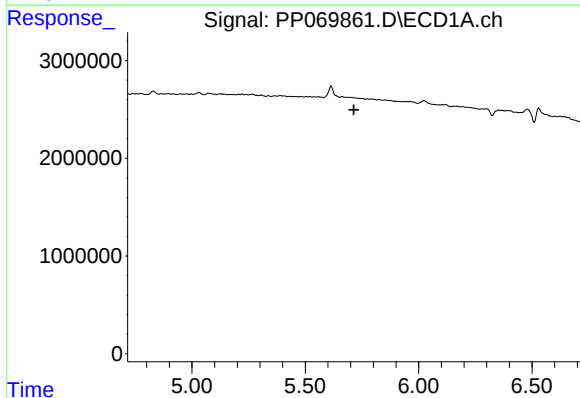
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



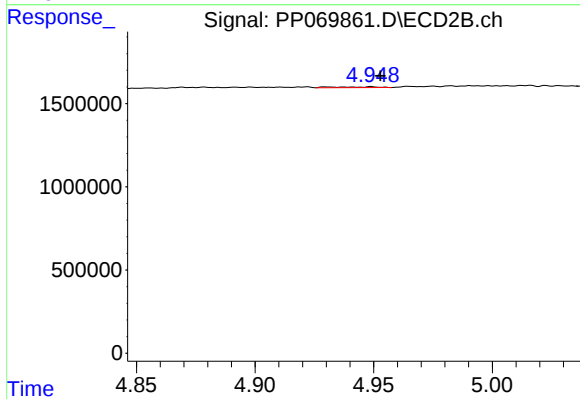
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 64241
Conc: 1.97 ng/ml



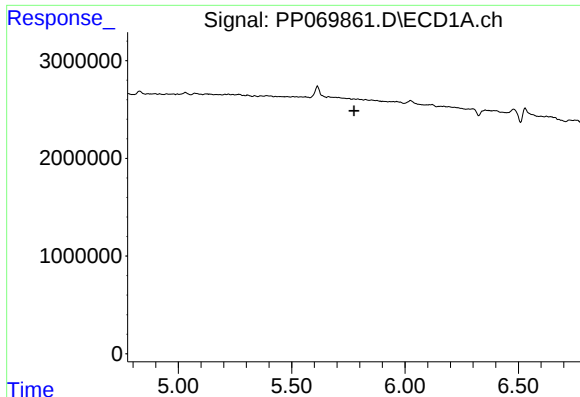
#4 AR-1016-2

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



#4 AR-1016-2

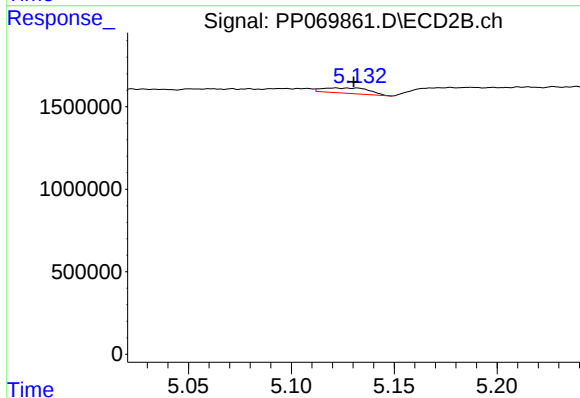
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 64241
Conc: 1.43 ng/ml



#5 AR-1016-3

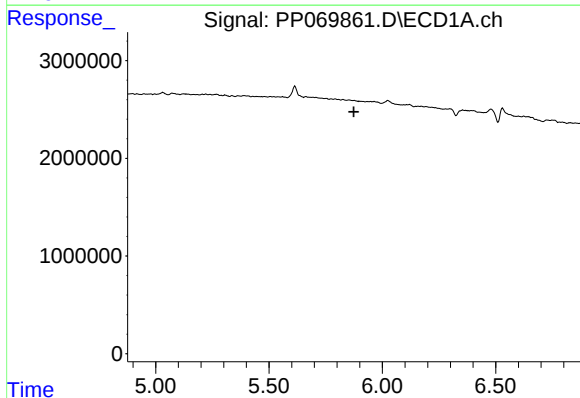
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



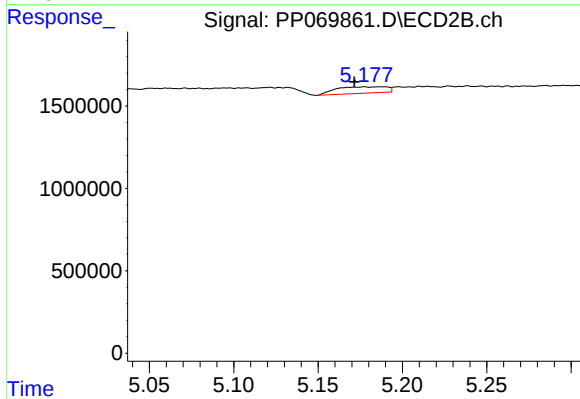
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 499728
Conc: 20.08 ng/ml



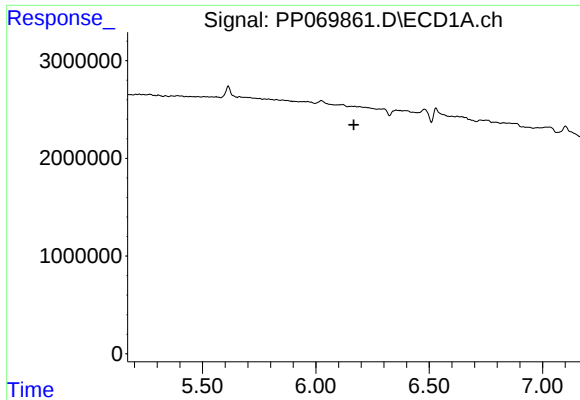
#6 AR-1016-4

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



#6 AR-1016-4

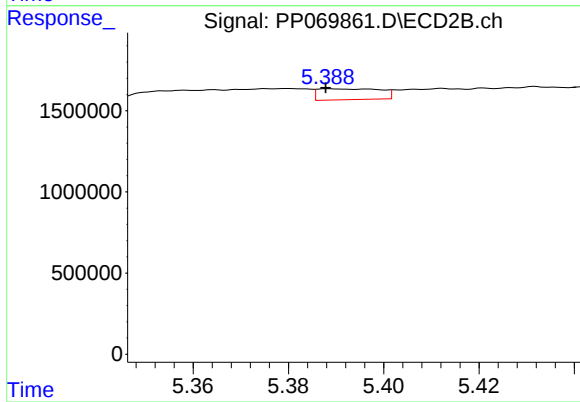
R.T.: 5.188 min
Delta R.T.: 0.016 min
Response: 825323
Conc: 40.87 ng/ml



#7 AR-1016-5

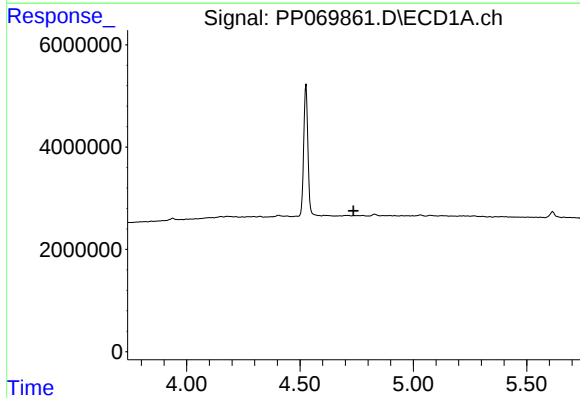
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



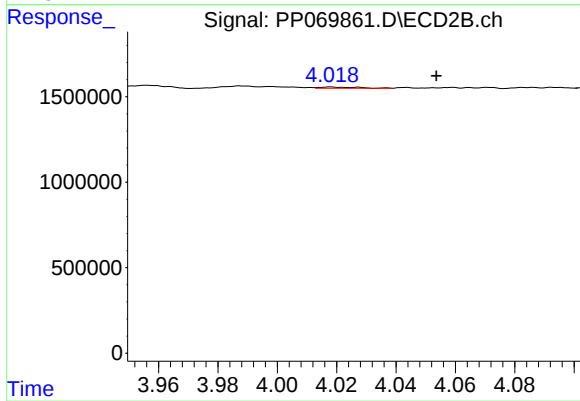
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 606846
Conc: 22.62 ng/ml



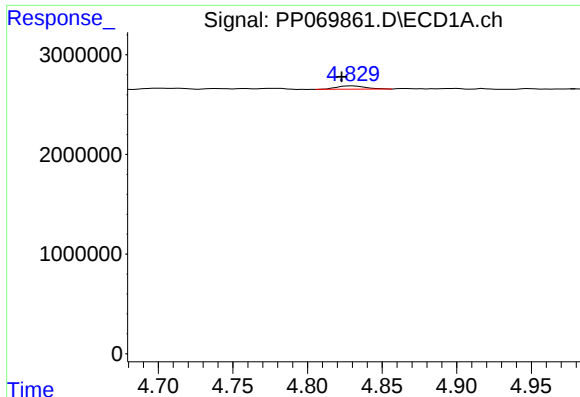
#8 AR-1221-1

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



#8 AR-1221-1

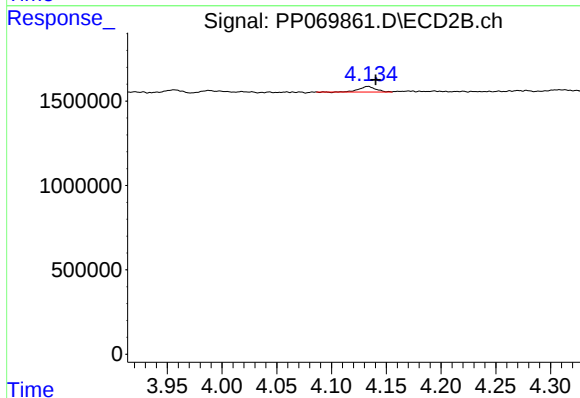
R.T.: 4.018 min
Delta R.T.: -0.035 min
Response: 61112
Conc: 4.96 ng/ml



#9 AR-1221-2

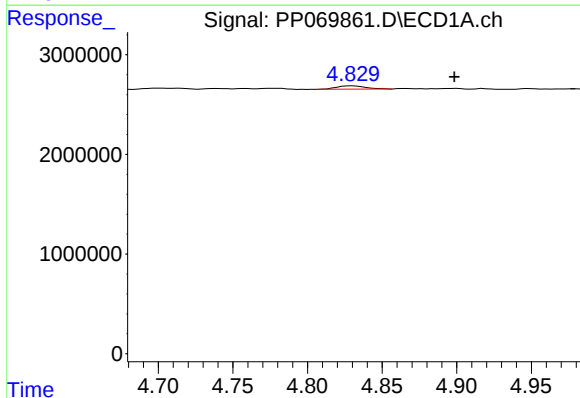
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 446441
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



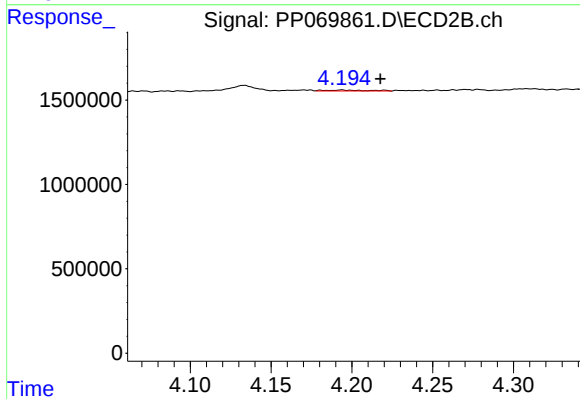
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: -0.007 min
Response: 366235
Conc: 37.82 ng/ml



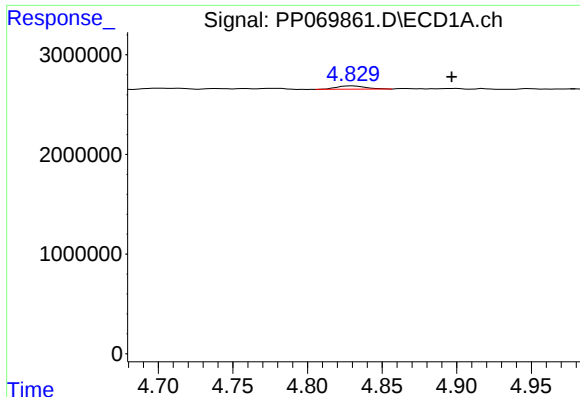
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.068 min
Response: 446441
Conc: 10.64 ng/ml



#10 AR-1221-3

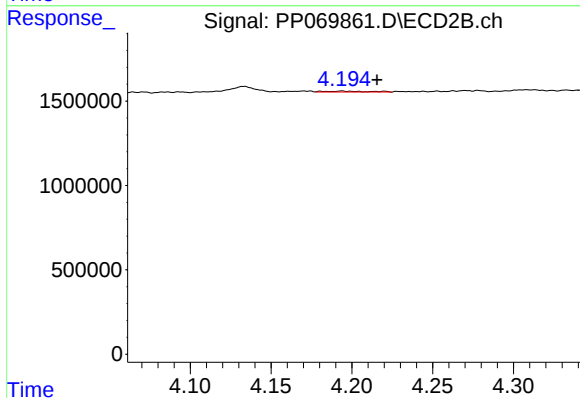
R.T.: 4.194 min
Delta R.T.: -0.024 min
Response: 108513
Conc: 3.72 ng/ml



#11 AR-1232-1

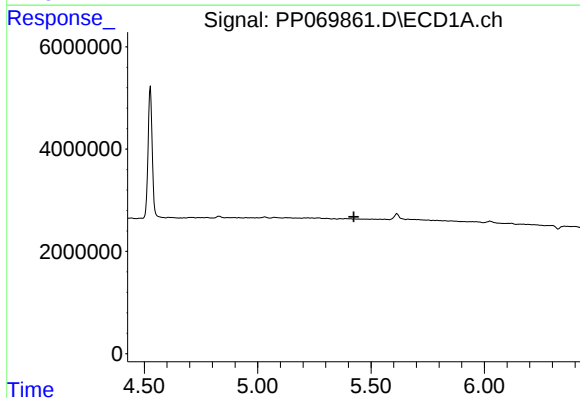
R.T.: 4.830 min
Delta R.T.: -0.067 min
Response: 446441
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



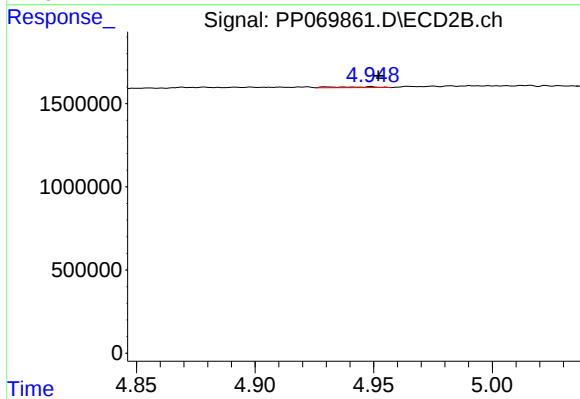
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.022 min
Response: 108513
Conc: 4.62 ng/ml



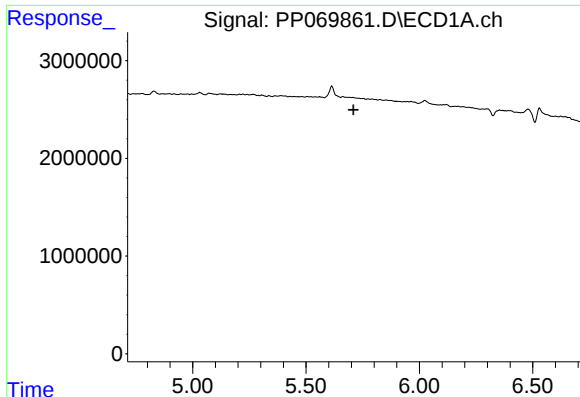
#12 AR-1232-2

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



#12 AR-1232-2

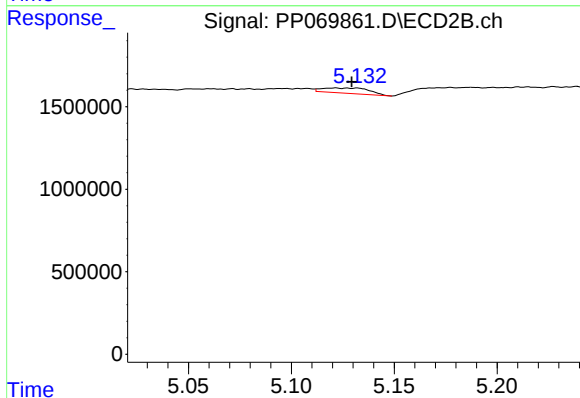
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 64241
Conc: 2.73 ng/ml



#13 AR-1232-3

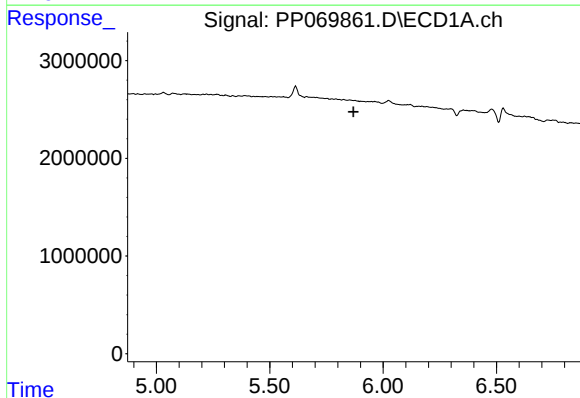
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



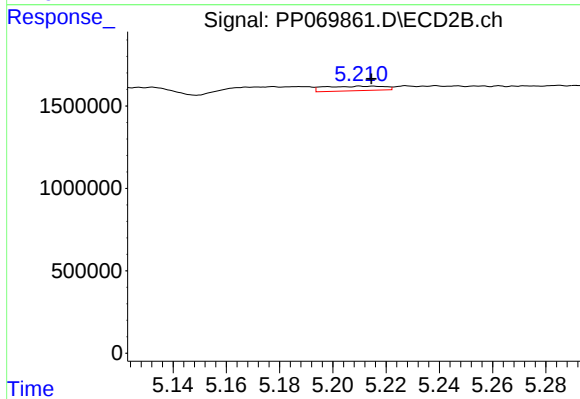
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 499728
Conc: 38.60 ng/ml



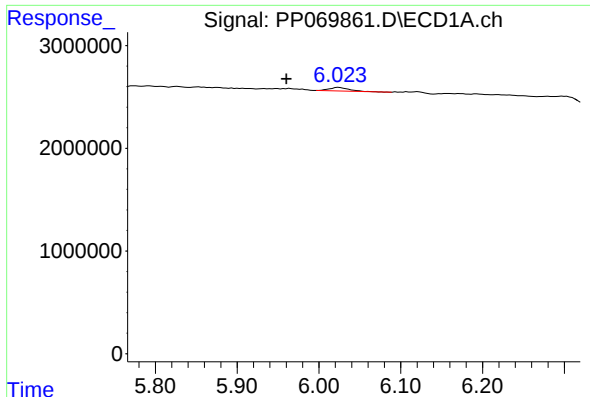
#14 AR-1232-4

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



#14 AR-1232-4

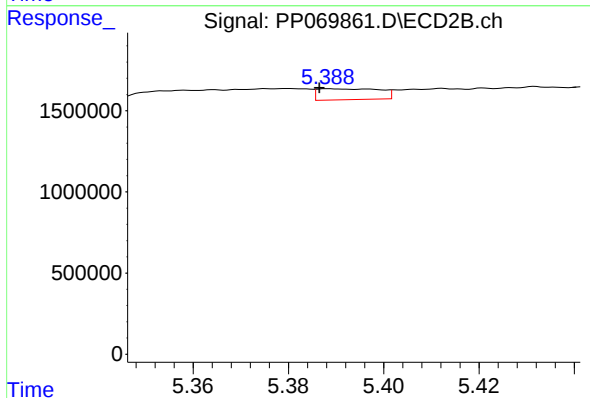
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 428545
Conc: 38.66 ng/ml



#15 AR-1232-5

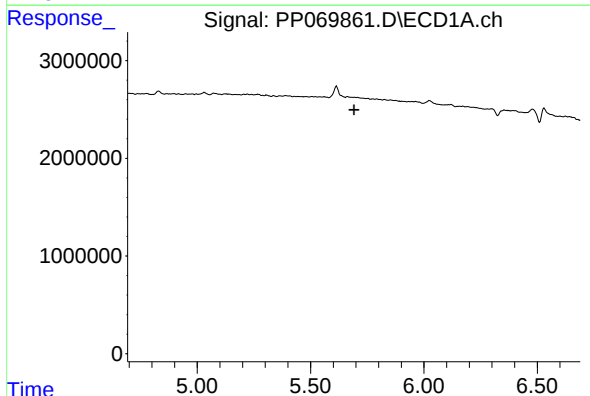
R.T.: 6.024 min
Delta R.T.: 0.064 min
Response: 591780
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



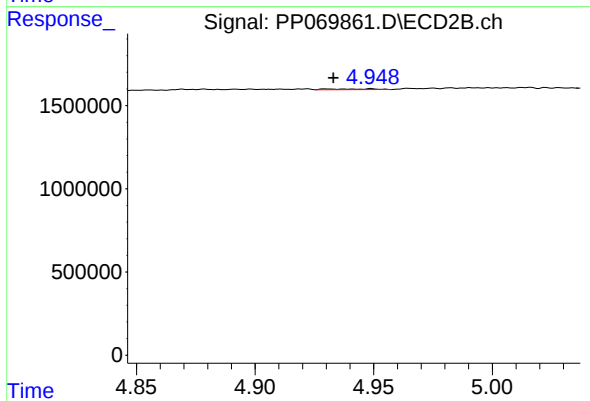
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 606846
Conc: 49.70 ng/ml



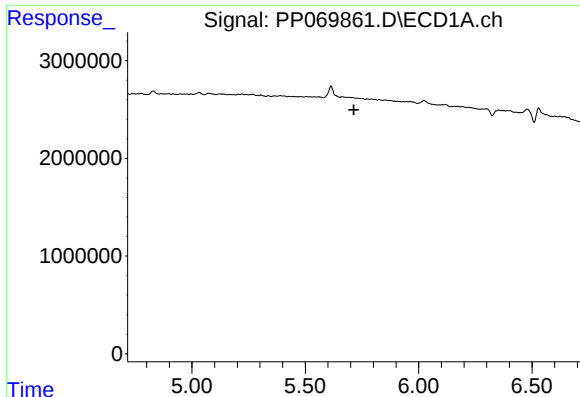
#16 AR-1242-1

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



#16 AR-1242-1

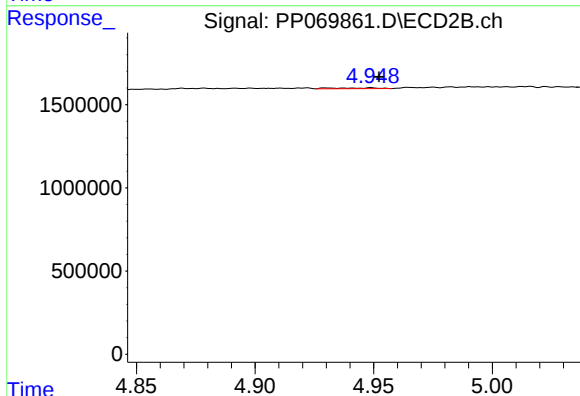
R.T.: 4.949 min
Delta R.T.: 0.016 min
Response: 64241
Conc: 2.23 ng/ml



#17 AR-1242-2

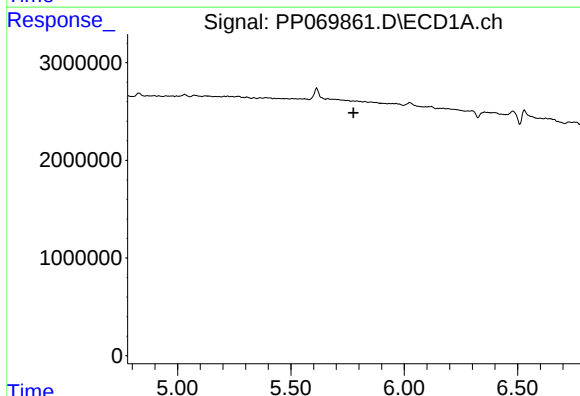
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



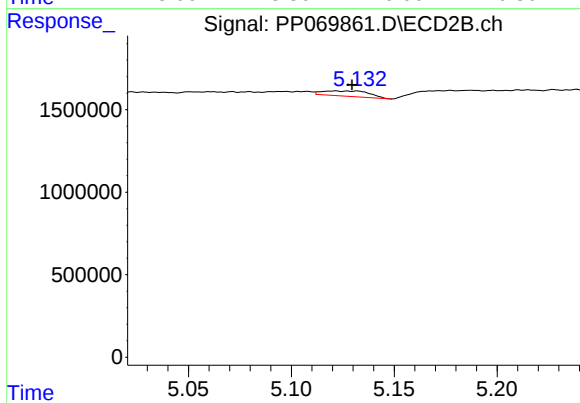
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 64241
Conc: 1.63 ng/ml



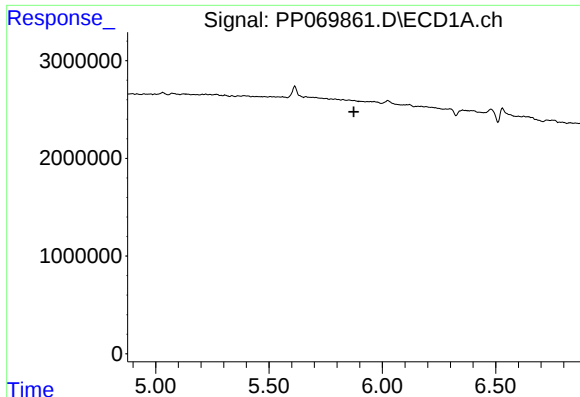
#18 AR-1242-3

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



#18 AR-1242-3

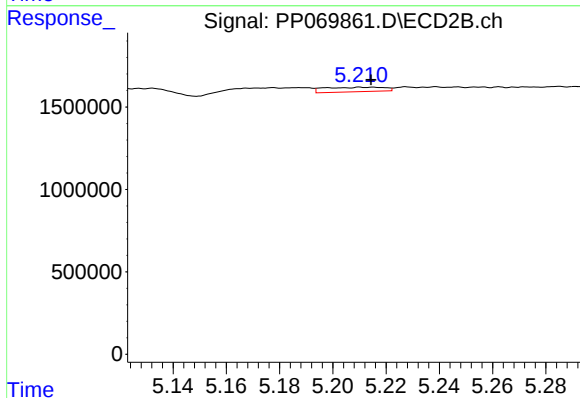
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 499728
Conc: 22.21 ng/ml



#19 AR-1242-4

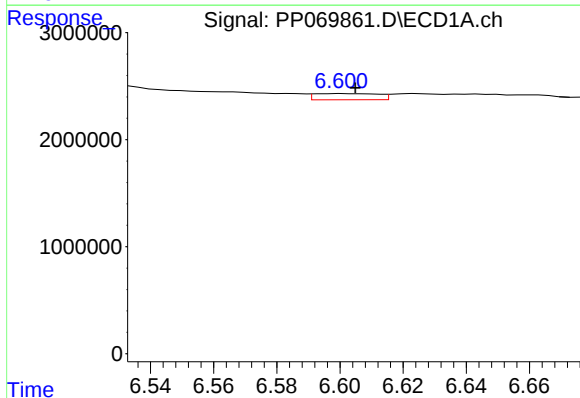
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



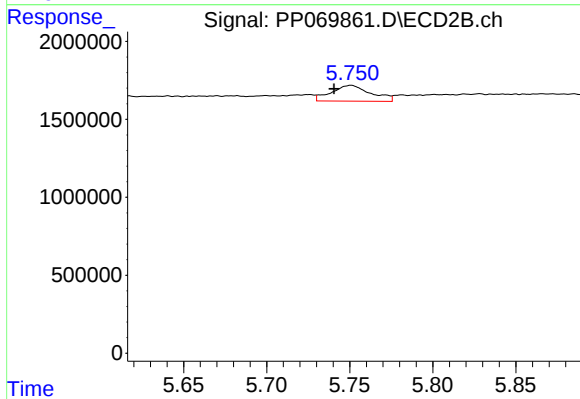
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 428545
Conc: 19.86 ng/ml



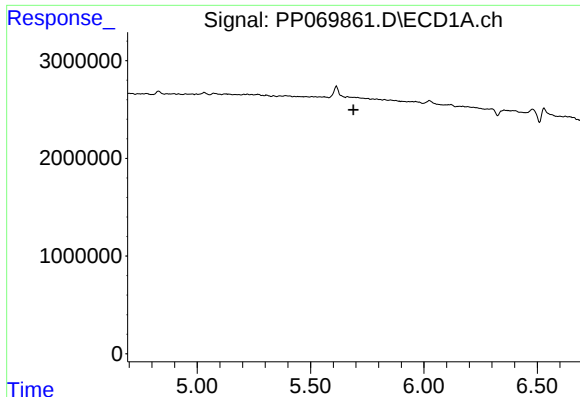
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 814273
Conc: 24.99 ng/ml



#20 AR-1242-5

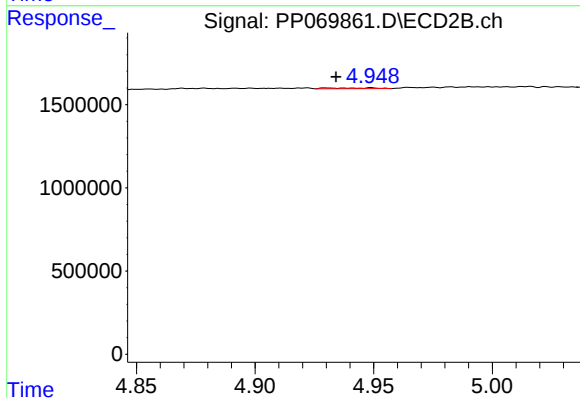
R.T.: 5.751 min
Delta R.T.: 0.010 min
Response: 1671111
Conc: 58.09 ng/ml



#21 AR-1248-1

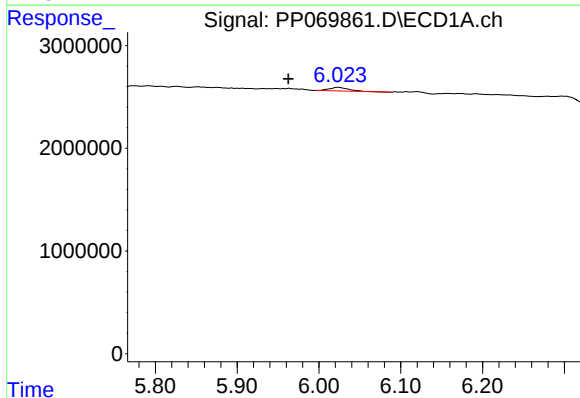
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



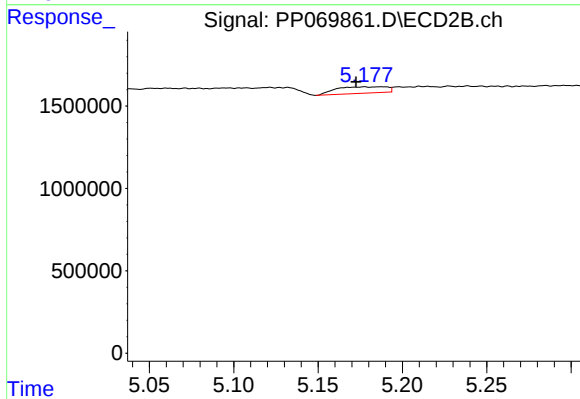
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 64241
Conc: 2.92 ng/ml



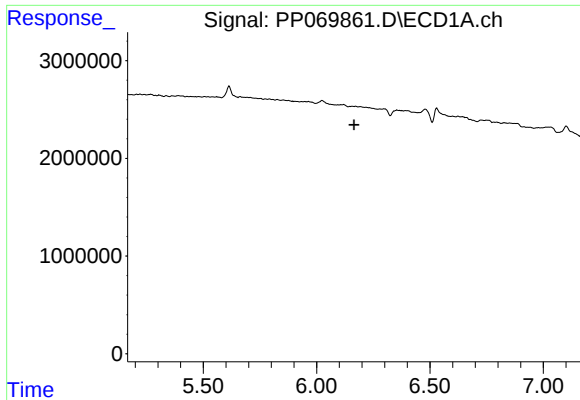
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: 0.062 min
Response: 591780
Conc: 13.94 ng/ml



#22 AR-1248-2

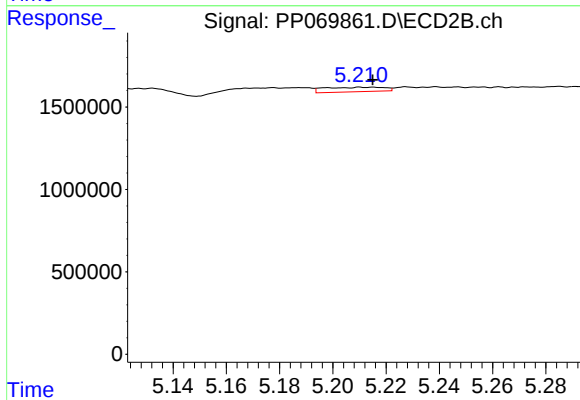
R.T.: 5.188 min
Delta R.T.: 0.015 min
Response: 825323
Conc: 27.45 ng/ml



#23 AR-1248-3

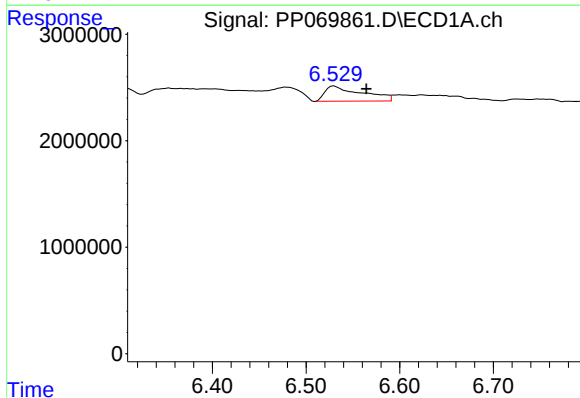
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



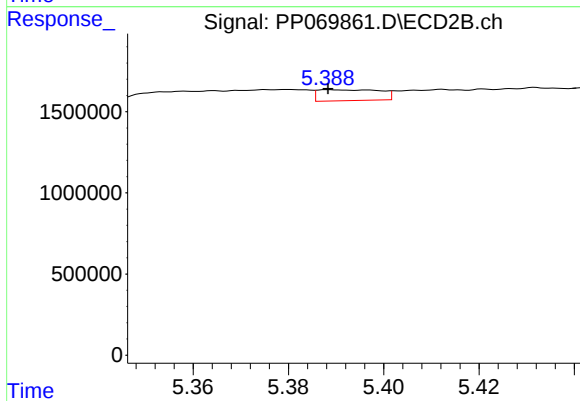
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 428545
Conc: 13.83 ng/ml



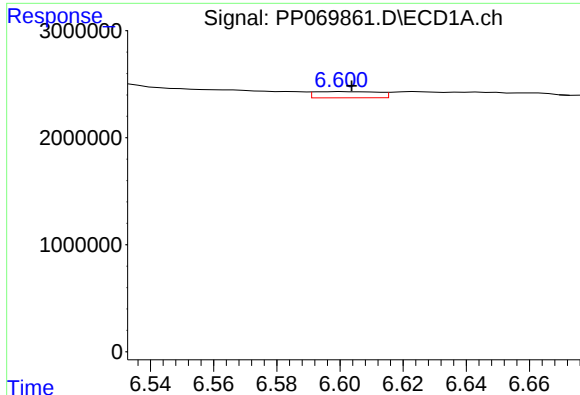
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.034 min
Response: 3897985
Conc: 70.72 ng/ml



#24 AR-1248-4

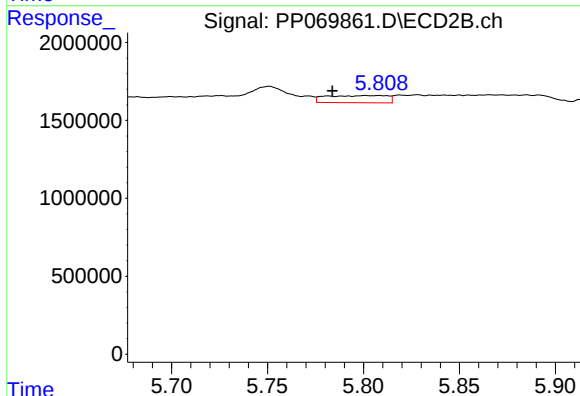
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 606846
Conc: 16.43 ng/ml



#25 AR-1248-5

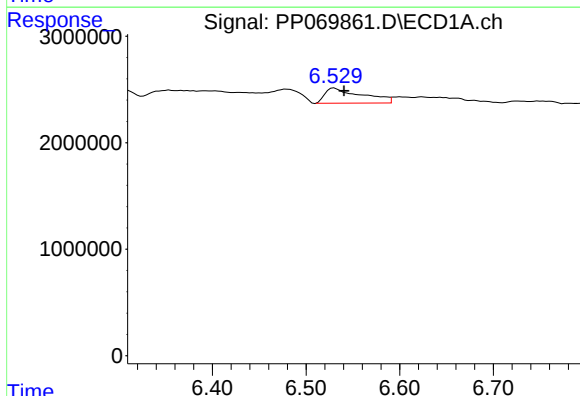
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 814273
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



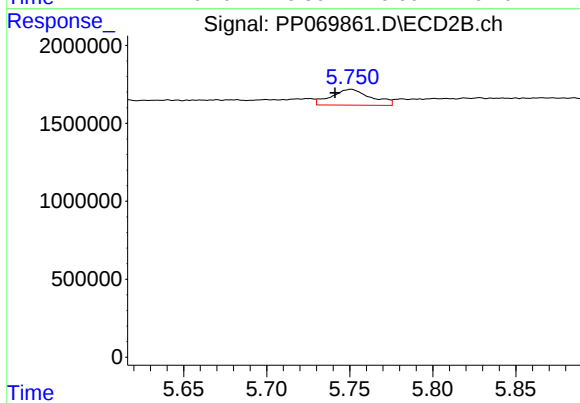
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.017 min
Response: 1016303
Conc: 27.18 ng/ml



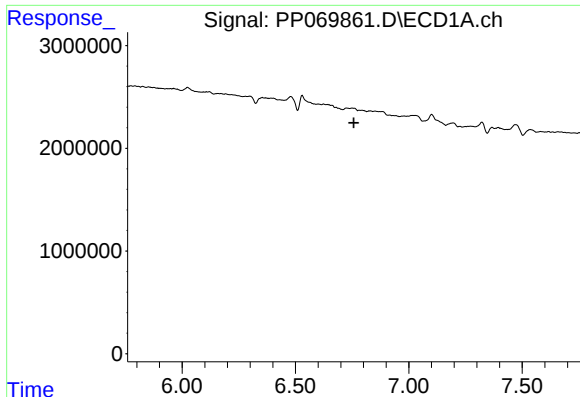
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 3897985
Conc: 67.36 ng/ml



#26 AR-1254-1

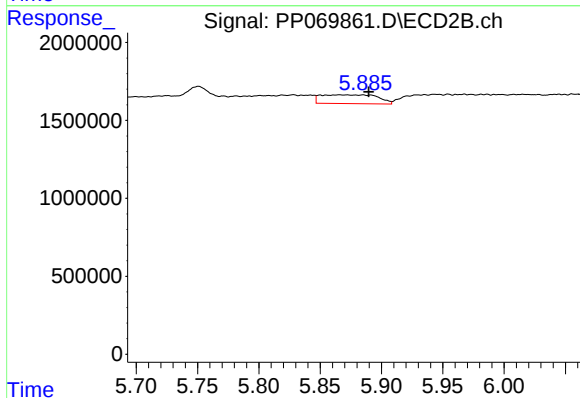
R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 1671111
Conc: 30.35 ng/ml



#27 AR-1254-2

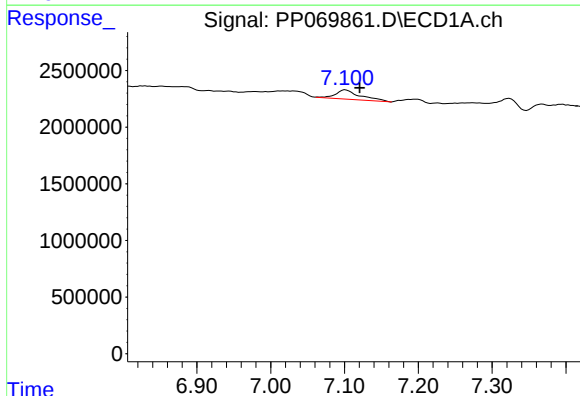
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



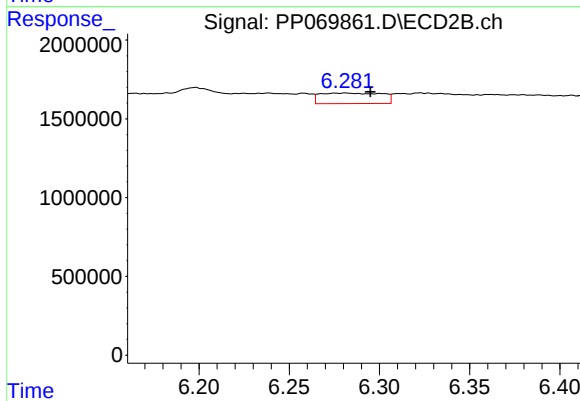
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 1820770
Conc: 37.64 ng/ml



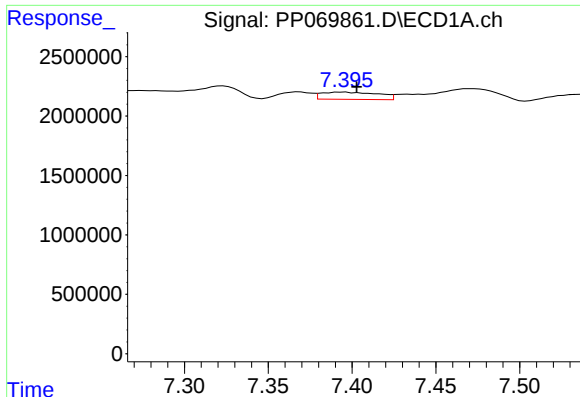
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.019 min
Response: 1936187
Conc: 22.97 ng/ml



#28 AR-1254-3

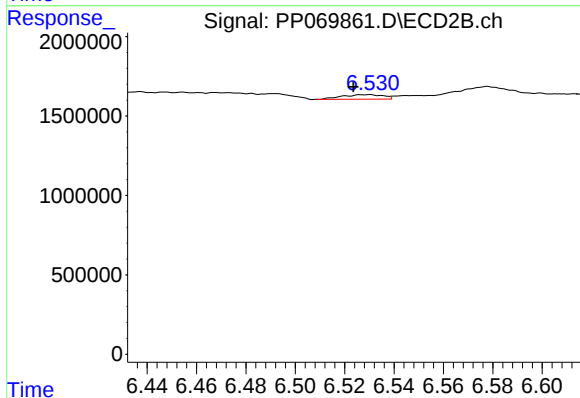
R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 1590121
Conc: 20.95 ng/ml



#29 AR-1254-4

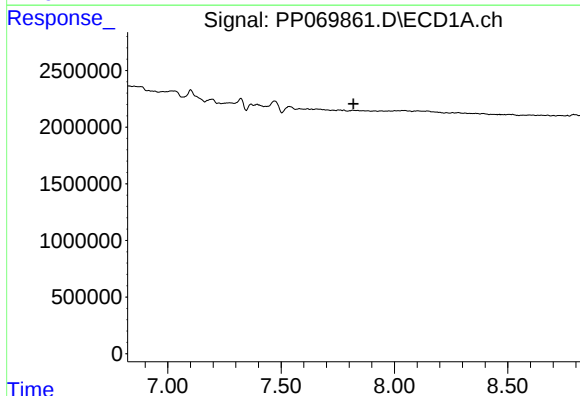
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 1444808
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



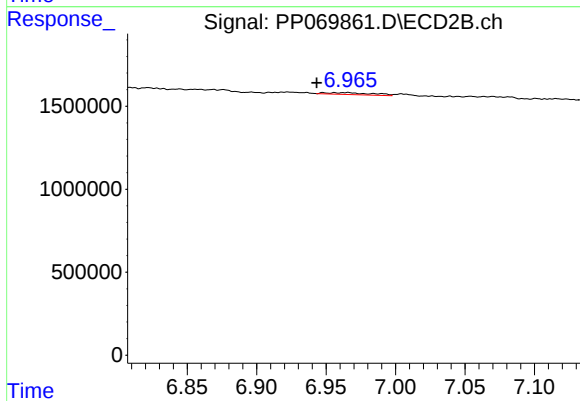
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 335073
Conc: 6.54 ng/ml



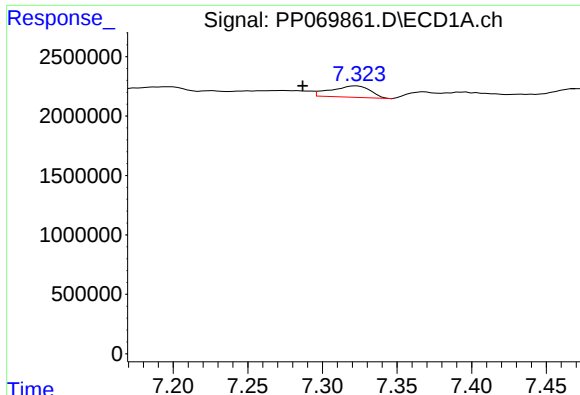
#30 AR-1254-5

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



#30 AR-1254-5

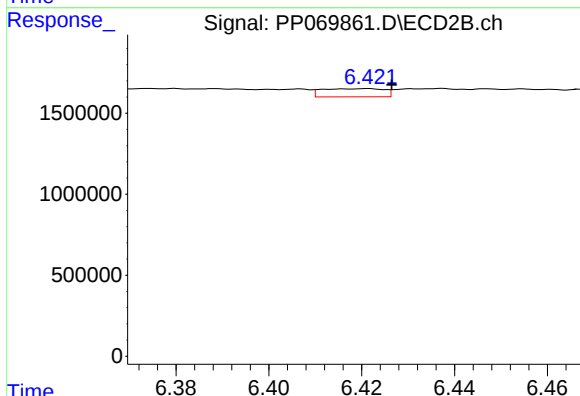
R.T.: 6.966 min
Delta R.T.: 0.023 min
Response: 259306
Conc: 3.90 ng/ml



#31 AR-1260-1

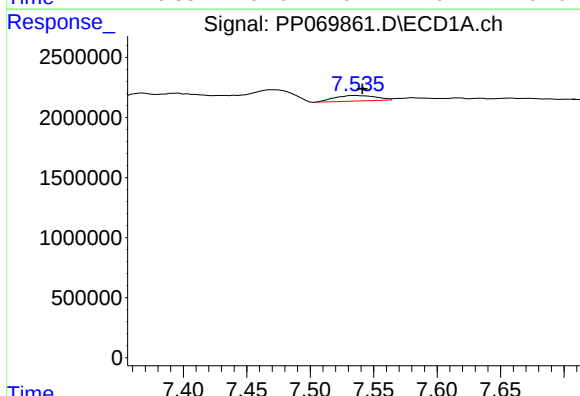
R.T.: 7.323 min
Delta R.T.: 0.036 min
Response: 1768689
Conc: 30.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



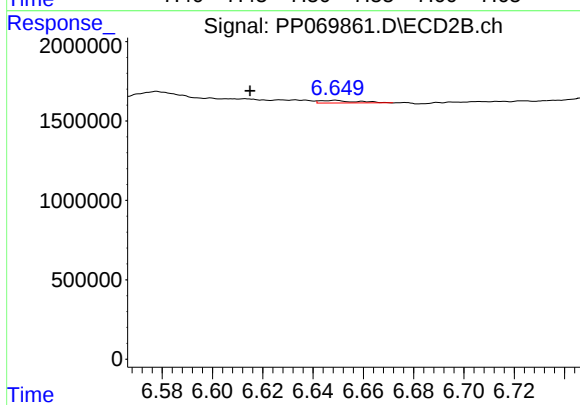
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 465399
Conc: 9.65 ng/ml



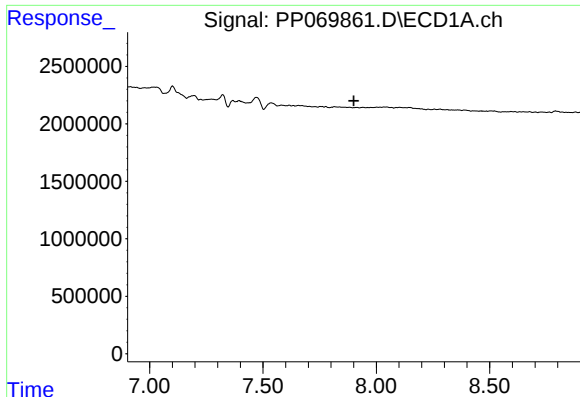
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 1035632
Conc: 13.31 ng/ml



#32 AR-1260-2

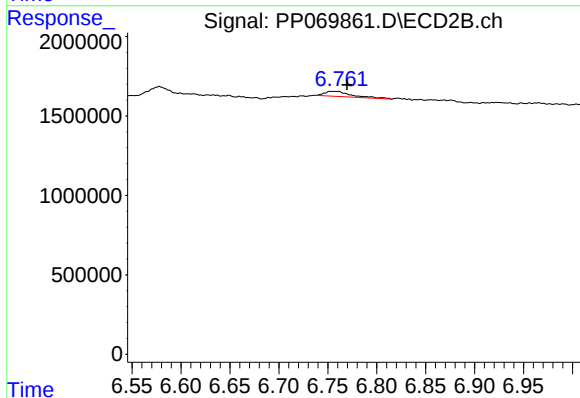
R.T.: 6.649 min
Delta R.T.: 0.034 min
Response: 156304
Conc: 2.55 ng/ml



#33 AR-1260-3

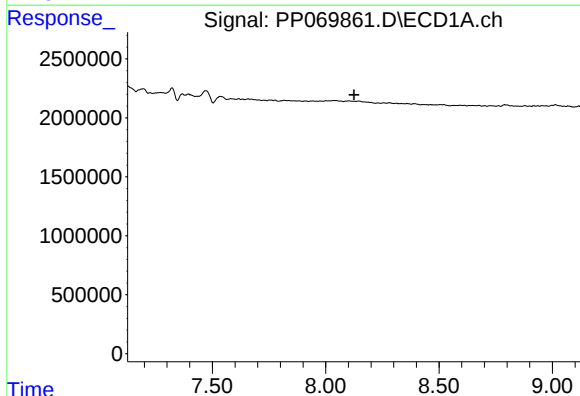
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



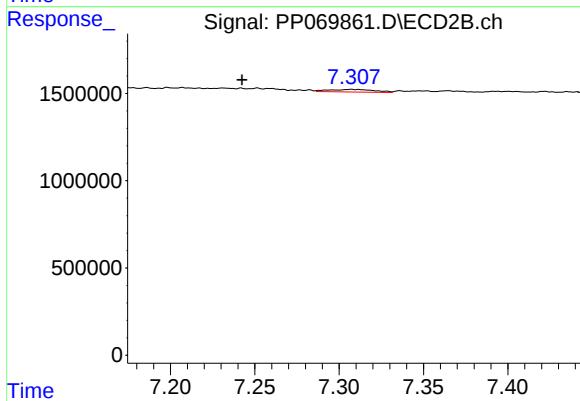
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.013 min
Response: 611669
Conc: 10.17 ng/ml



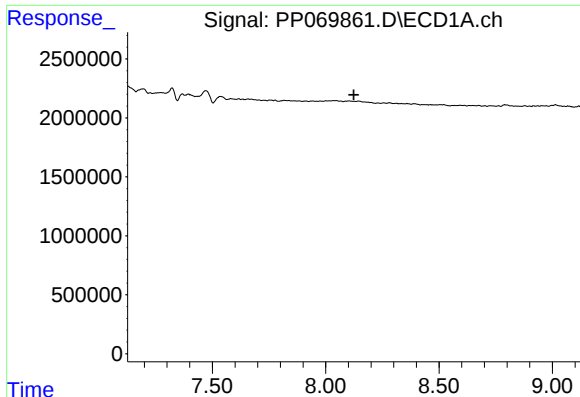
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

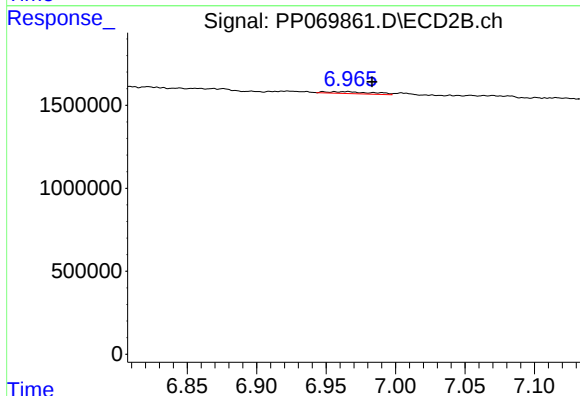
R.T.: 7.307 min
Delta R.T.: 0.065 min
Response: 281706
Conc: 6.06 ng/ml



#36 AR-1262-1

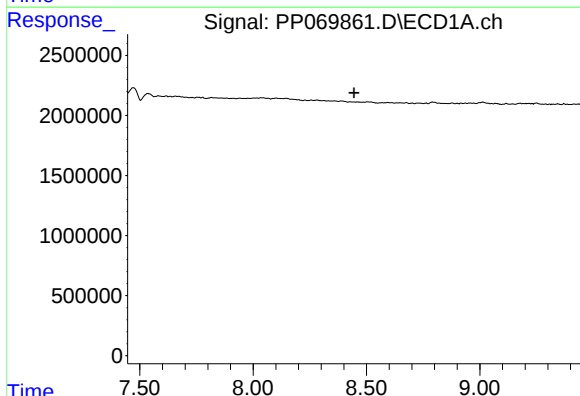
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



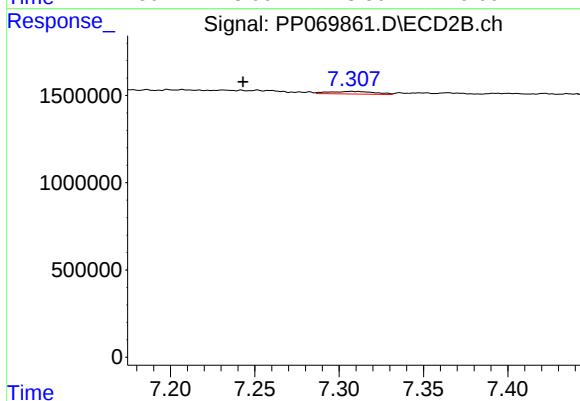
#36 AR-1262-1

R.T.: 6.966 min
Delta R.T.: -0.017 min
Response: 259306
Conc: 3.65 ng/ml



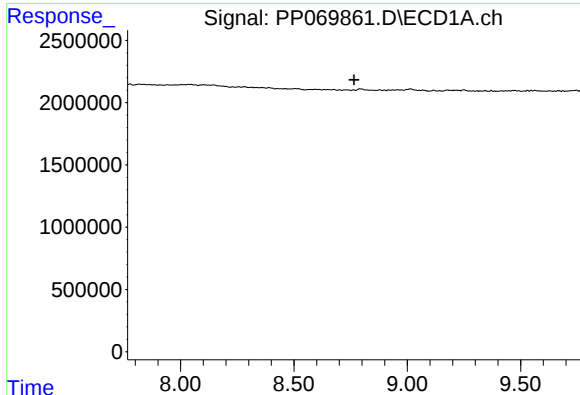
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

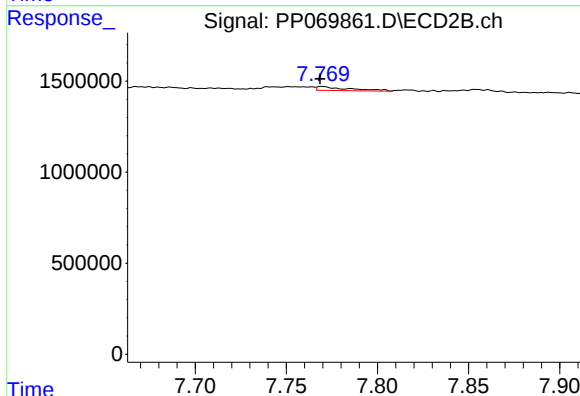
R.T.: 7.307 min
Delta R.T.: 0.064 min
Response: 281706
Conc: 4.62 ng/ml



#38 AR-1262-3

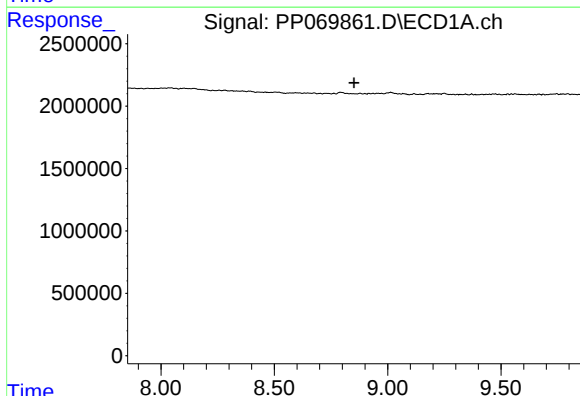
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



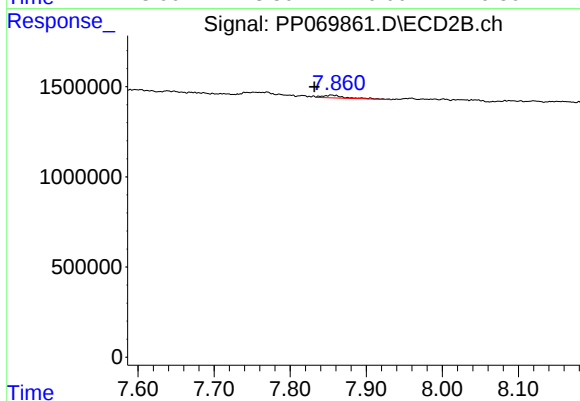
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 266244
Conc: 5.09 ng/ml



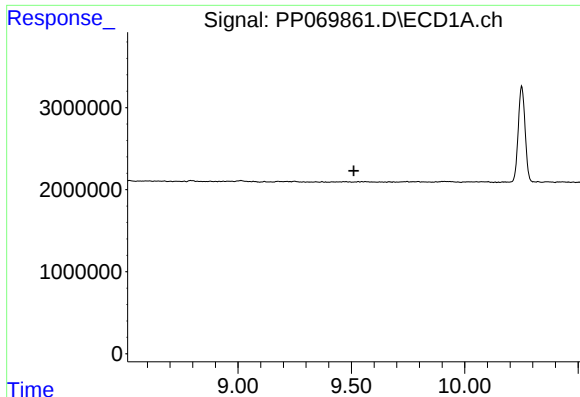
#39 AR-1262-4

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



#39 AR-1262-4

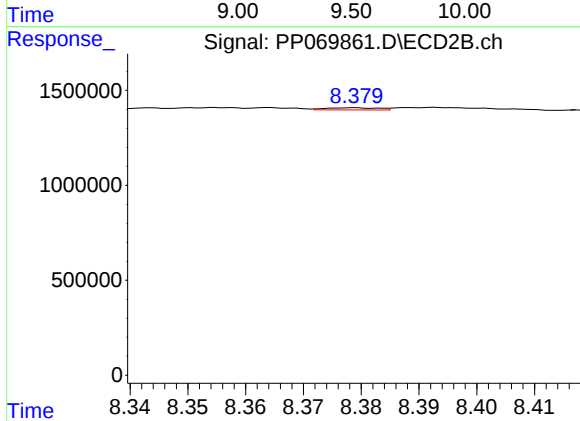
R.T.: 7.854 min
Delta R.T.: 0.022 min
Response: 324931
Conc: 3.52 ng/ml



#40 AR-1262-5

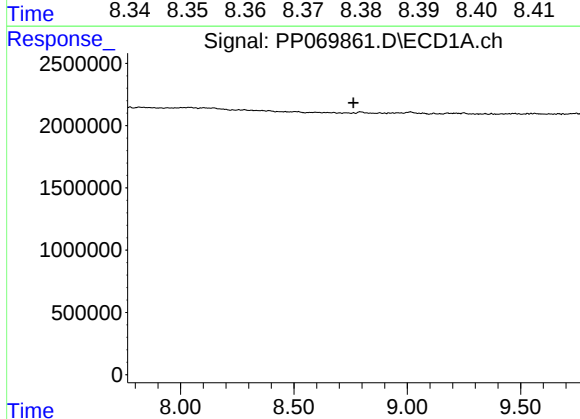
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



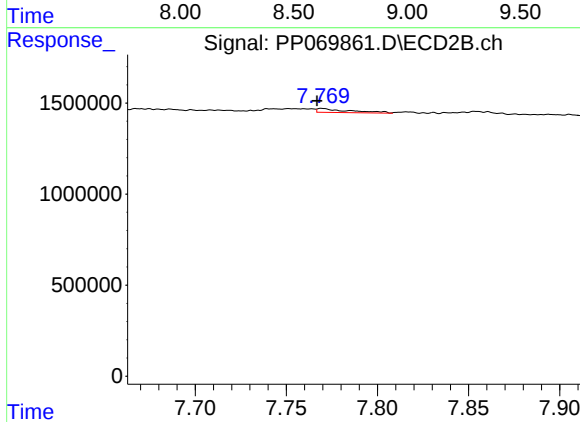
#40 AR-1262-5

R.T.: 8.378 min
Delta R.T.: 0.043 min
Response: 70940
Conc: 1.48 ng/ml



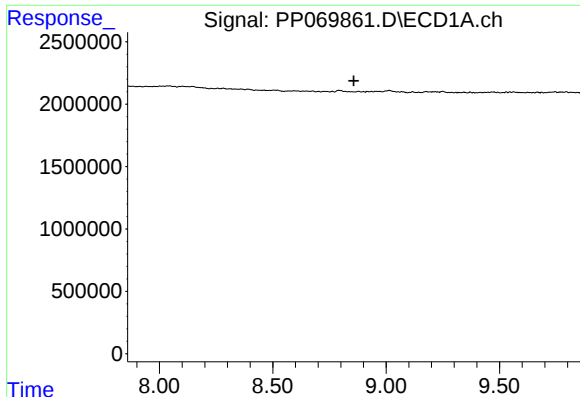
#41 AR-1268-1

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



#41 AR-1268-1

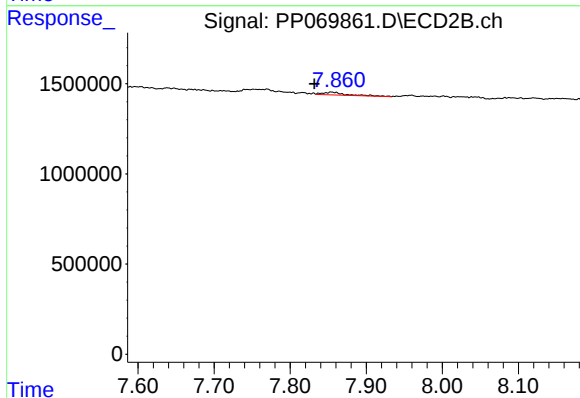
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 266244
Conc: 1.83 ng/ml



#42 AR-1268-2

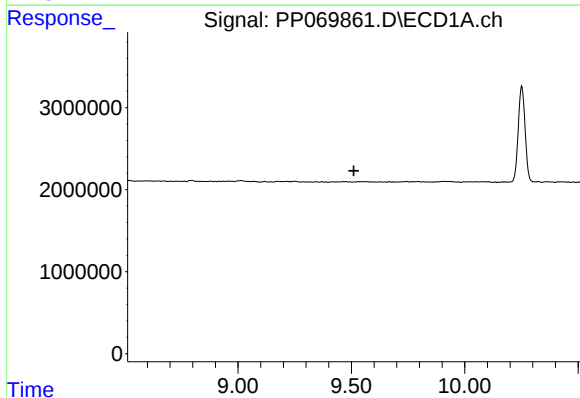
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



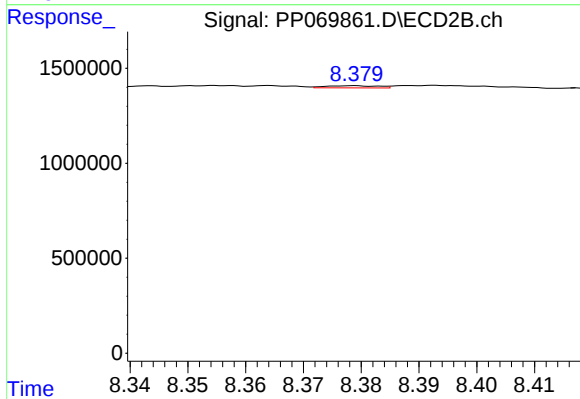
#42 AR-1268-2

R.T.: 7.854 min
Delta R.T.: 0.022 min
Response: 324931
Conc: 2.45 ng/ml



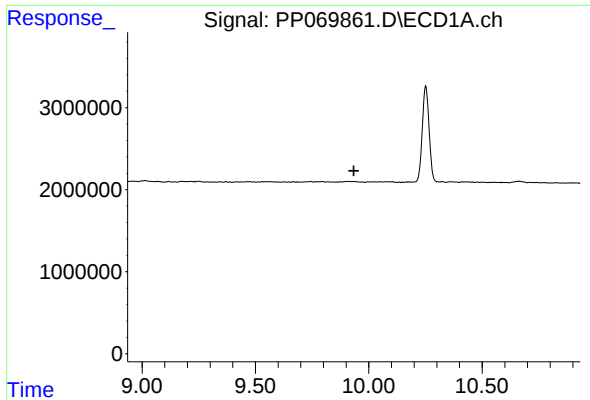
#44 AR-1268-4

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



#44 AR-1268-4

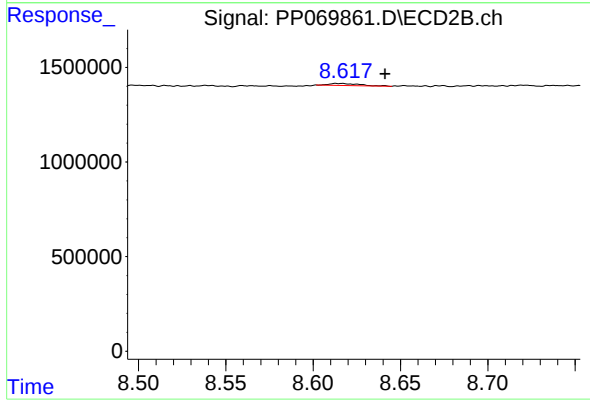
R.T.: 8.378 min
Delta R.T.: 0.044 min
Response: 70940
Conc: 1.36 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: -0.027 min
Response: 127680
Conc: 0.36 ng/ml