

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
 Data File : PP052249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 23:10
 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: Oct 13 05:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.422	3.673	32355621	23179992	20.584	20.233
2)	SA Decachlor...	10.238	8.765	30430099	25510444	21.926	22.831
Target Compounds							
3)	L1 AR-1016-1	5.599	4.782	38926	201401	0.856	4.528 #
4)	L1 AR-1016-2	5.615	4.782	49021	201401	0.745	3.165 #
5)	L1 AR-1016-3	5.670	0.000	186709	0	4.487	N.D. #
6)	L1 AR-1016-4	5.753f	0.000	15819	0	0.435	N.D. #
7)	L1 AR-1016-5	0.000	5.224	0	190475	N.D.	5.384 #
8)	L2 AR-1221-1	4.636	0.000	60115	0	2.909	N.D. #
9)	L2 AR-1221-2	4.730	3.979	367876	347416	24.039	28.969
12)	L3 AR-1232-2	5.321	4.782	35268	201401	1.738	6.723 #
13)	L3 AR-1232-3	5.615	0.000	49021	0	1.628	N.D. #
14)	L3 AR-1232-4	5.753f	0.000	15819	0	0.949	N.D. #
15)	L3 AR-1232-5	0.000	5.224	0	190475	N.D.	12.032 #
16)	L4 AR-1242-1	5.599	4.782	38926	201401	1.119	5.784 #
17)	L4 AR-1242-2	5.615	4.782	49021	201401	0.990	4.083 #
18)	L4 AR-1242-3	5.670	0.000	186709	0	5.889	N.D. #
19)	L4 AR-1242-4	5.753f	0.000	15819	0	0.579	N.D. #
20)	L4 AR-1242-5	6.512	5.616f	505666	404559	13.601	12.005
21)	L5 AR-1248-1	5.599	4.782	38926	201401	1.448	7.429 #
24)	L5 AR-1248-4	6.456f	5.224	1400070	190475	22.051	4.111 #
25)	L5 AR-1248-5	6.512	5.616f	505666	404559	8.164	9.620
26)	L6 AR-1254-1	6.456	5.616f	1400070	404559	19.667	5.783 #
27)	L6 AR-1254-2	6.674	0.000	385735	0	3.617	N.D. #
28)	L6 AR-1254-3	7.044	6.147	886881	283465	8.438	2.866 #
29)	L6 AR-1254-4	0.000	6.375	0	350763	N.D.	5.868 #
30)	L6 AR-1254-5	7.769f	0.000	944957	0	11.389	N.D. #
31)	L7 AR-1260-1	7.209	6.304f	336201	573269	4.056	8.322 #
32)	L7 AR-1260-2	7.492f	6.456f	395472	944590	4.190	11.413 #
33)	L7 AR-1260-3	7.827	0.000	234054	0	3.897	N.D. #
35)	L7 AR-1260-5	8.373	7.351	88387	487380	0.645	3.696 #
36)	L8 AR-1262-1	7.827	0.000	234054	0	2.414	N.D. #
37)	L8 AR-1262-2	8.373	0.000	88387	0	0.549	N.D. #
38)	L8 AR-1262-3	8.698	7.630	175414	162223	1.596	2.627 #
39)	L8 AR-1262-4	8.794	0.000	193799	0	3.791	N.D. #
40)	L8 AR-1262-5	9.464	8.211	1182667	830630	18.788	16.342
41)	L9 AR-1268-1	8.698	7.630	175414	162223	0.886	0.894
42)	L9 AR-1268-2	8.794	0.000	193799	0	1.055	N.D. #
43)	L9 AR-1268-3	9.036f	0.000	1095635	0	6.721	N.D. #
44)	L9 AR-1268-4	9.464	8.211	1182667	830630	16.209	14.698
45)	L9 AR-1268-5	9.886	0.000	246724	0	0.473	N.D. #

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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: Oct 13 05:45:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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
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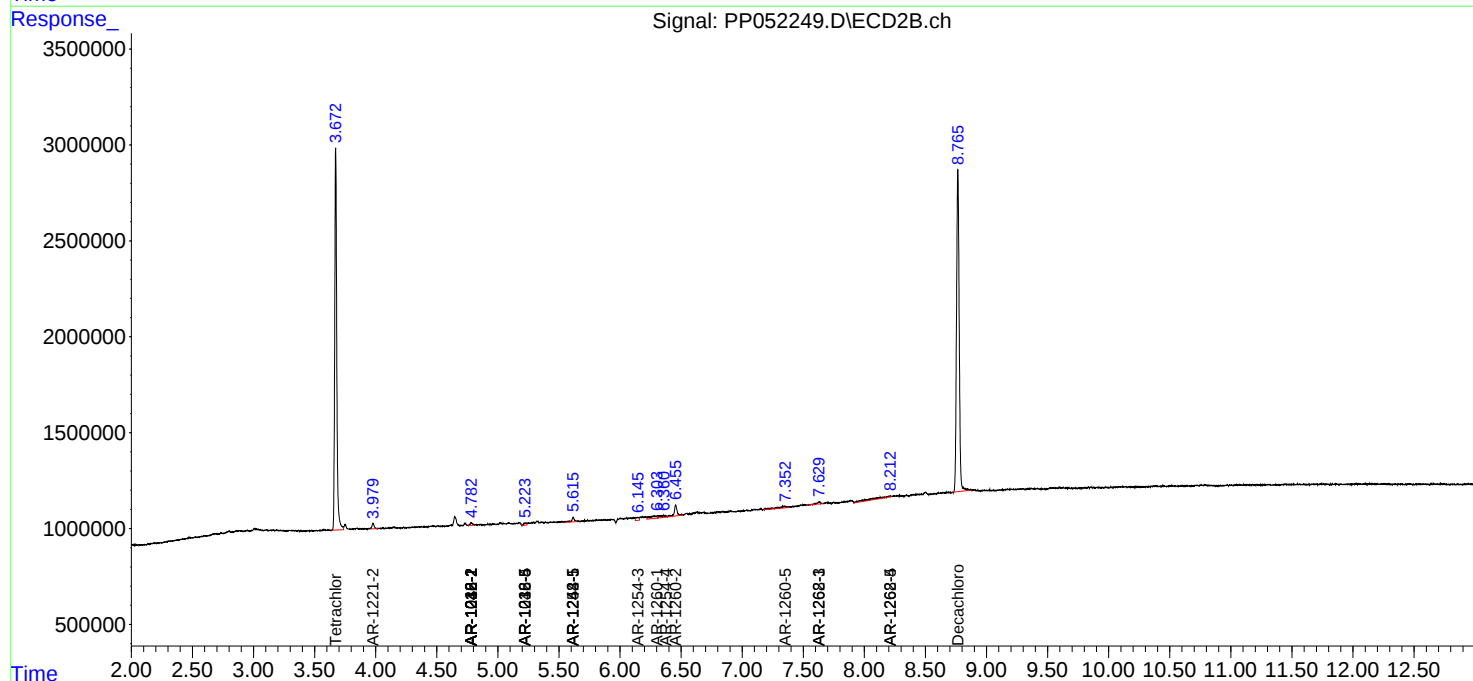
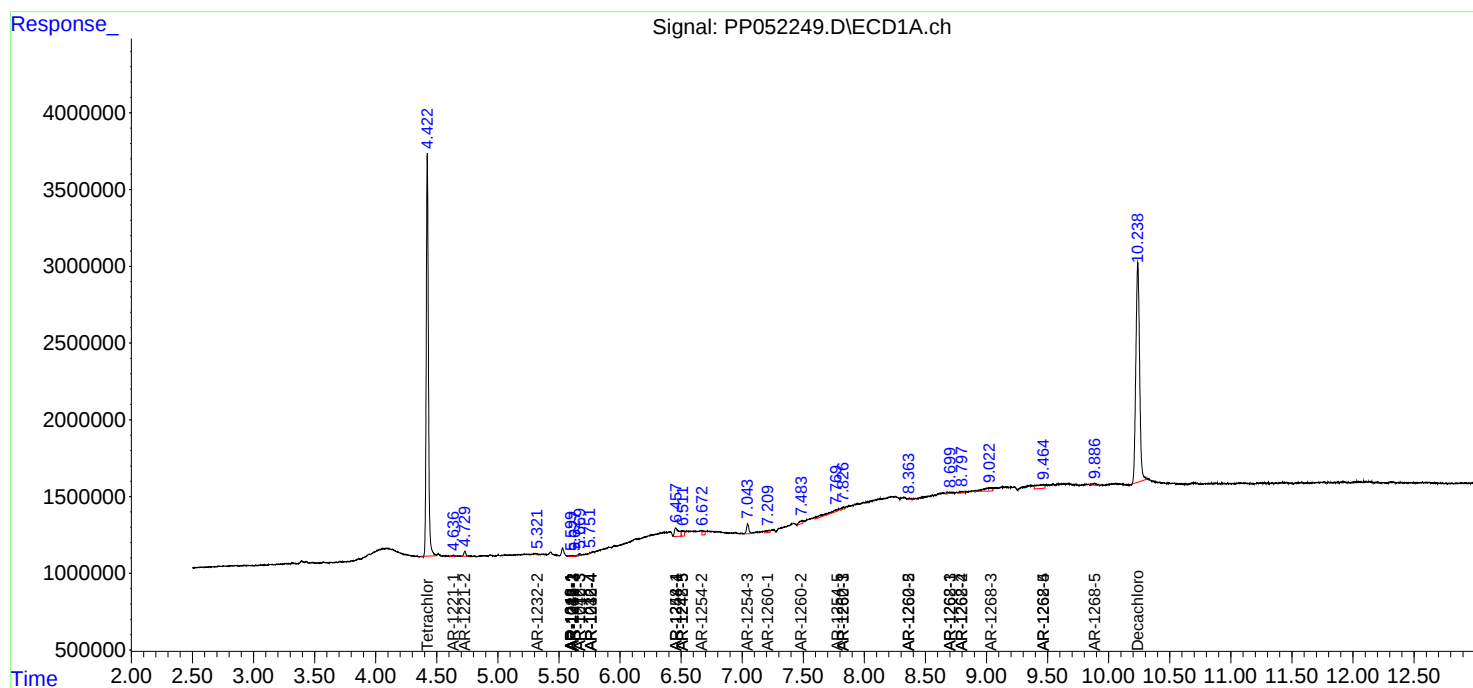
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

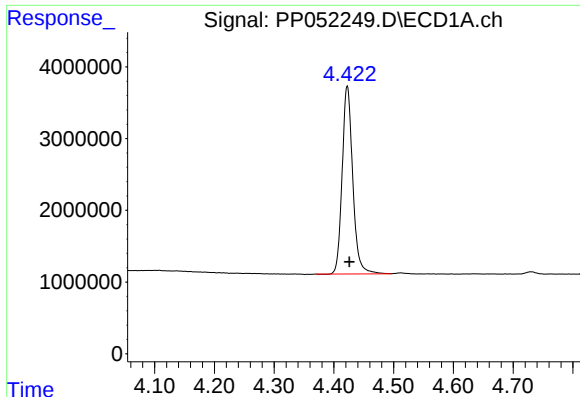
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
Data File : PP052249.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

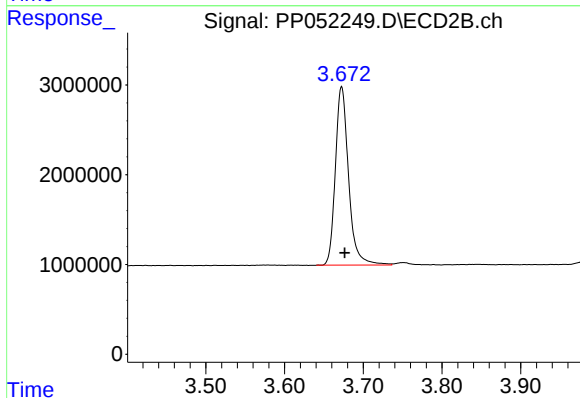




#1 Tetrachloro-m-xylene

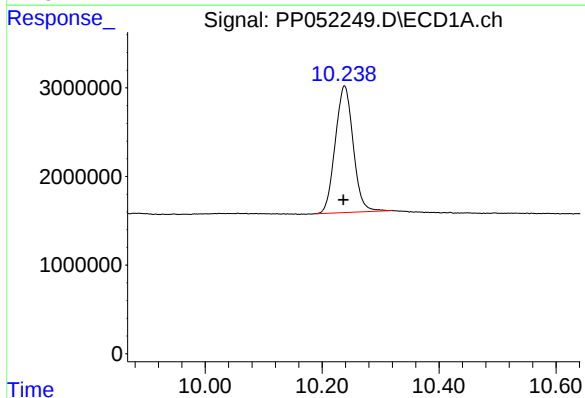
R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 32355621
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



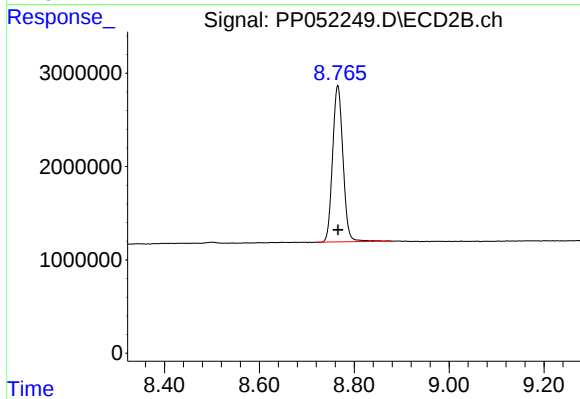
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 23179992
Conc: 20.23 ng/ml



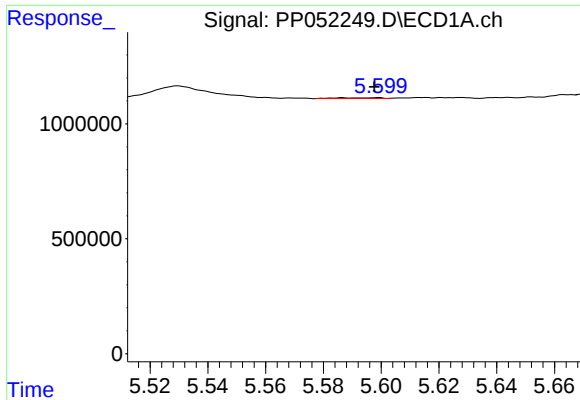
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 30430099
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

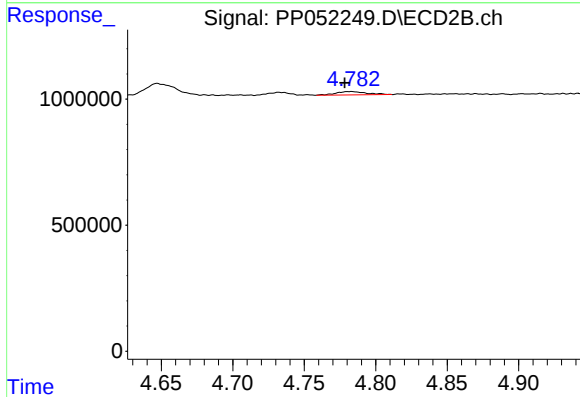
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 25510444
Conc: 22.83 ng/ml



#3 AR-1016-1

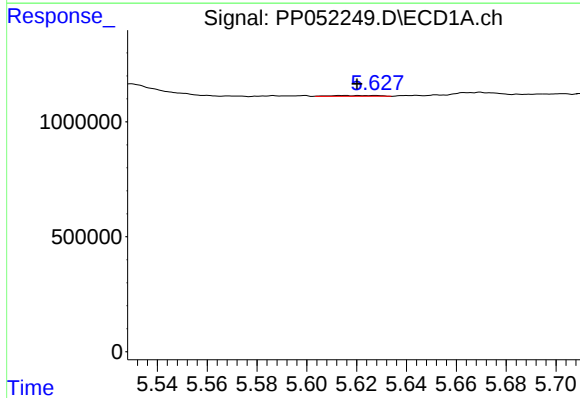
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 38926
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



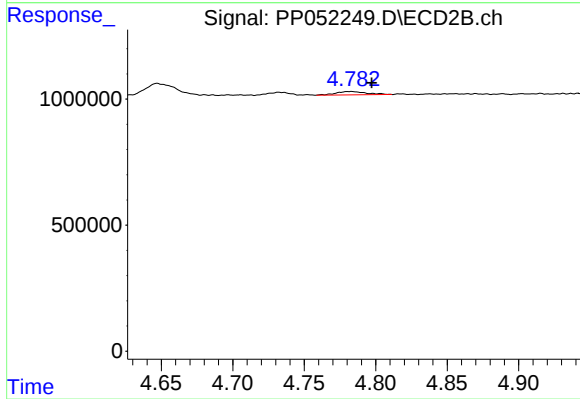
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 201401
Conc: 4.53 ng/ml



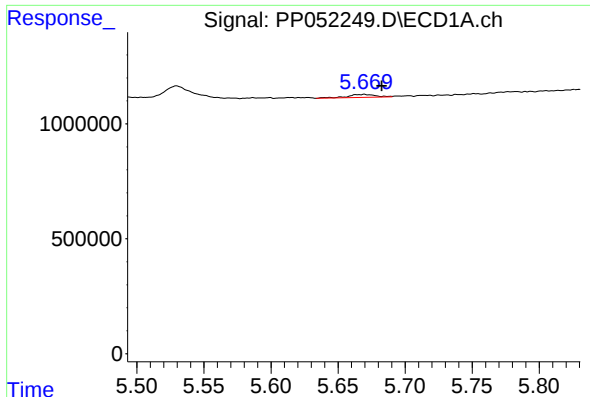
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 49021
Conc: 0.74 ng/ml



#4 AR-1016-2

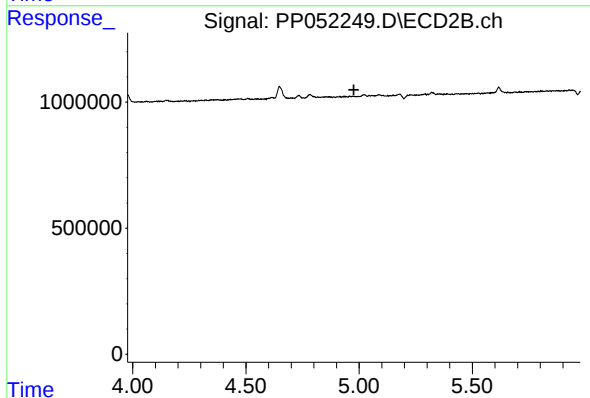
R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 201401
Conc: 3.17 ng/ml



#5 AR-1016-3

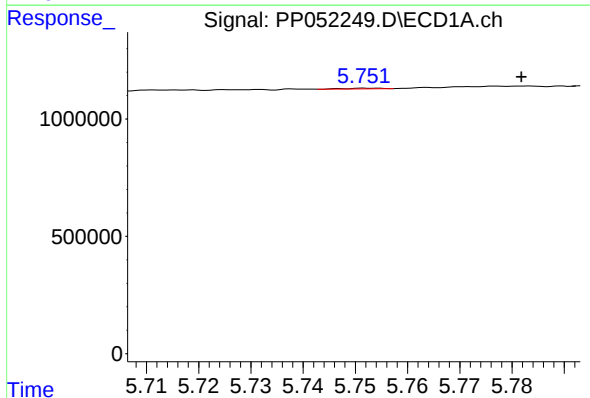
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 186709
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



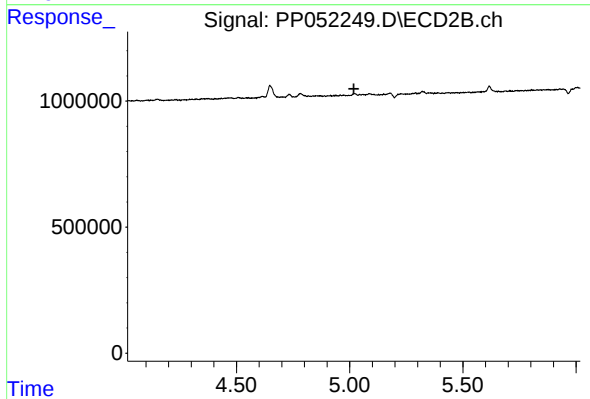
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



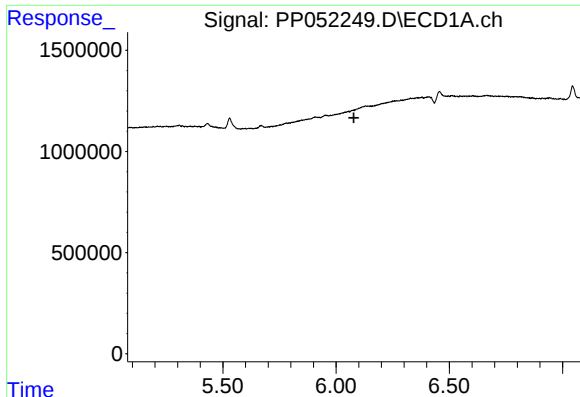
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 15819
Conc: 0.44 ng/ml



#6 AR-1016-4

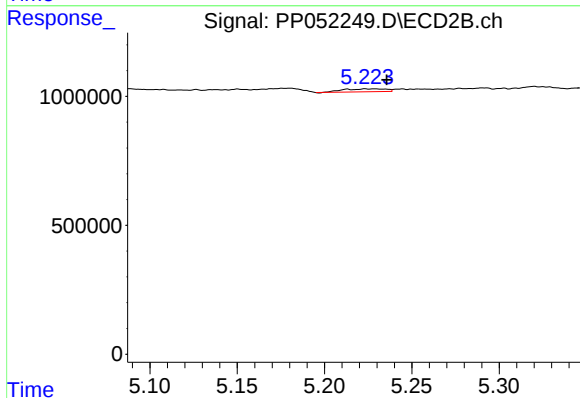
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

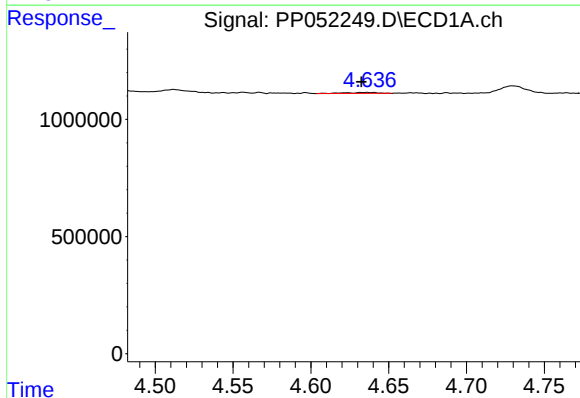
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



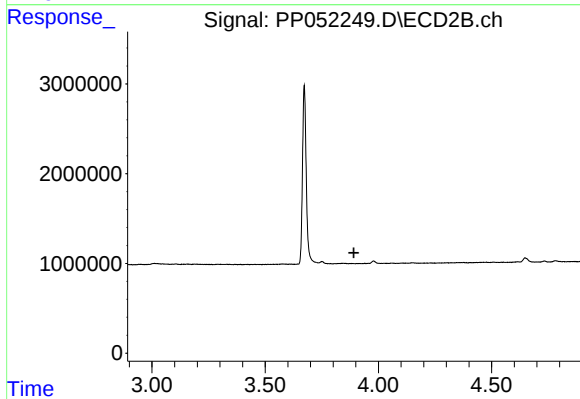
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 190475
Conc: 5.38 ng/ml



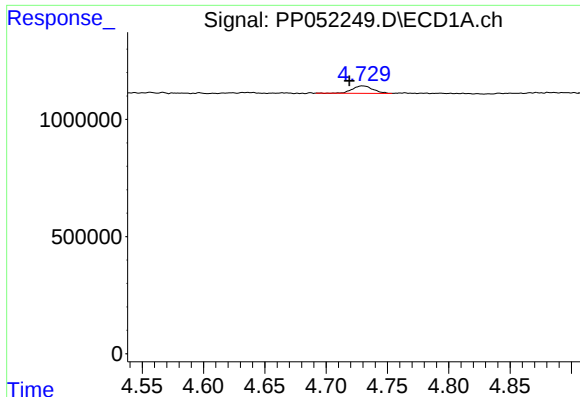
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 60115
Conc: 2.91 ng/ml



#8 AR-1221-1

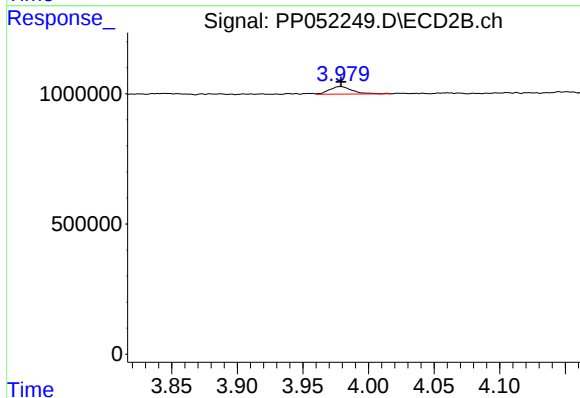
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

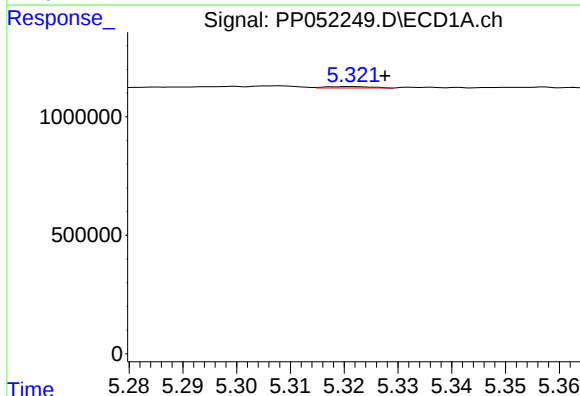
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 367876
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



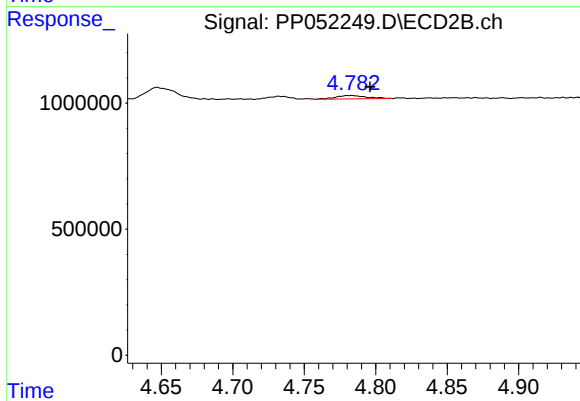
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 347416
Conc: 28.97 ng/ml



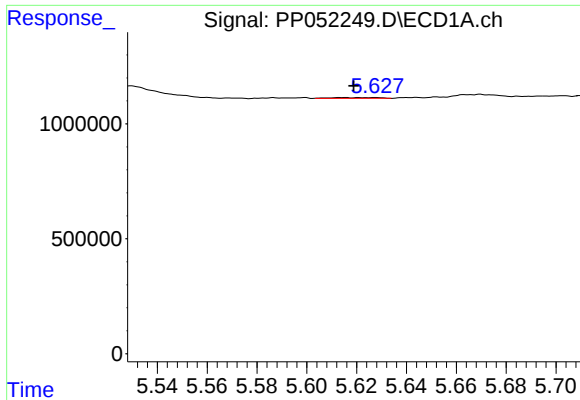
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 35268
Conc: 1.74 ng/ml



#12 AR-1232-2

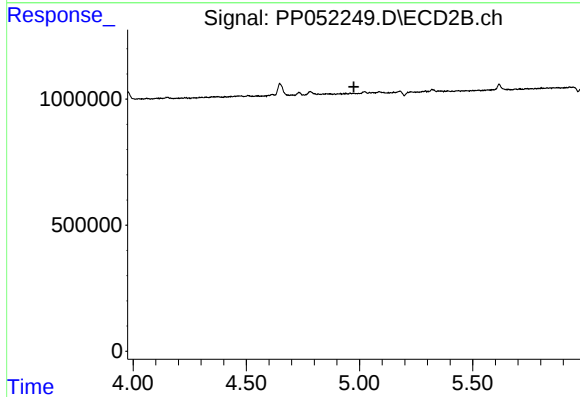
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 201401
Conc: 6.72 ng/ml



#13 AR-1232-3

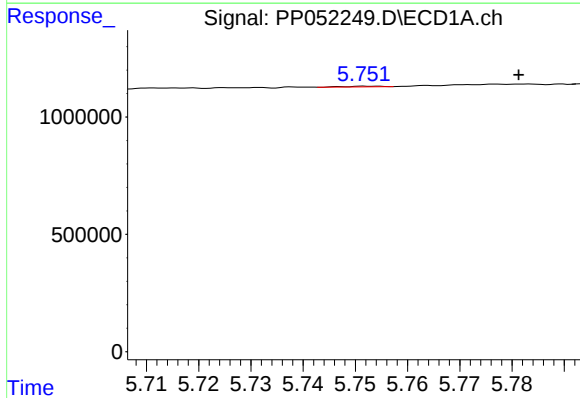
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 49021
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



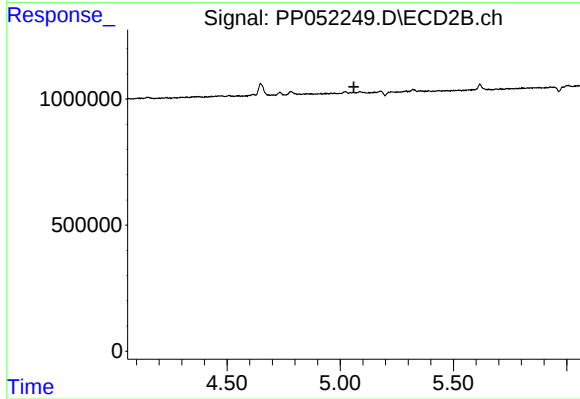
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



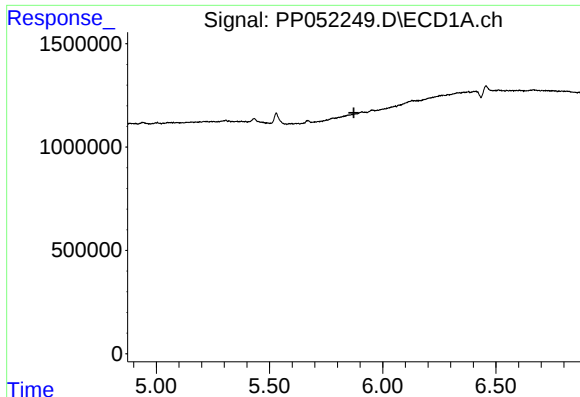
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 15819
Conc: 0.95 ng/ml



#14 AR-1232-4

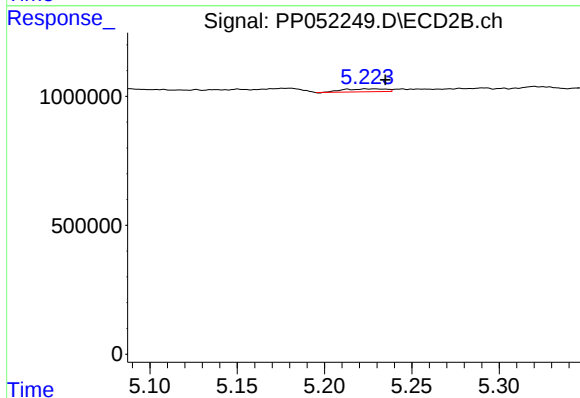
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

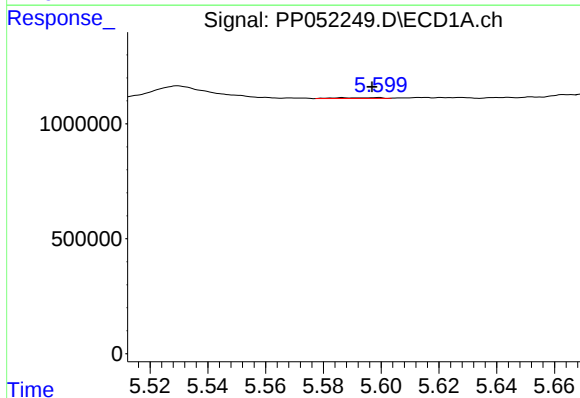
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



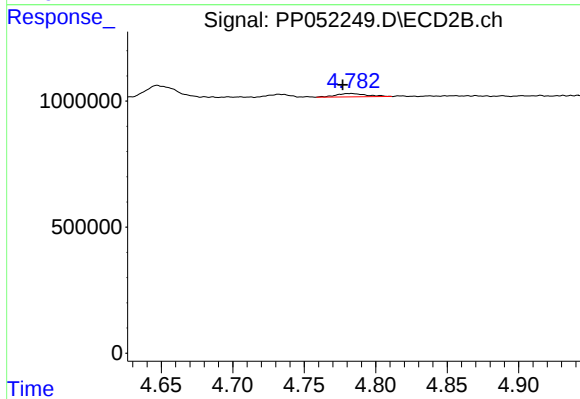
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 190475
Conc: 12.03 ng/ml



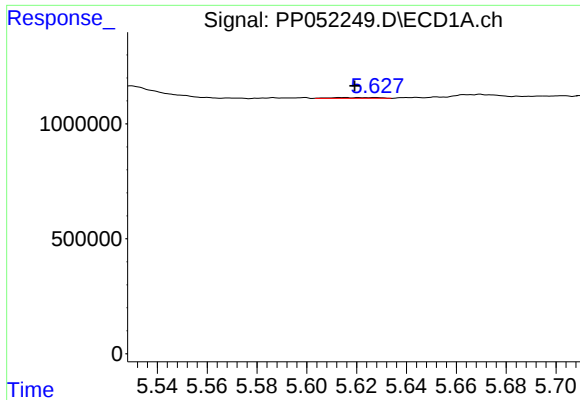
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 38926
Conc: 1.12 ng/ml



#16 AR-1242-1

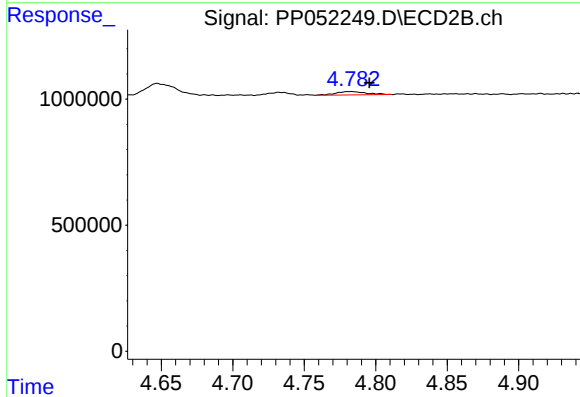
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 201401
Conc: 5.78 ng/ml



#17 AR-1242-2

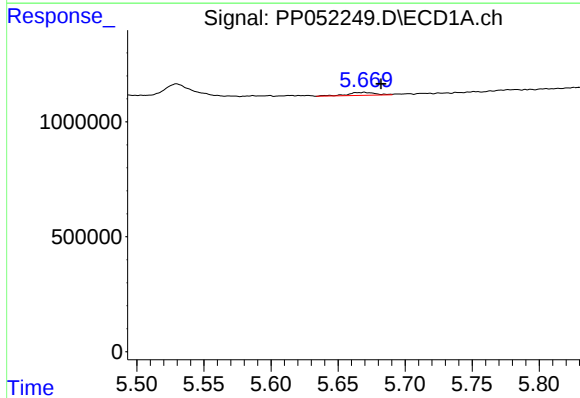
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 49021
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



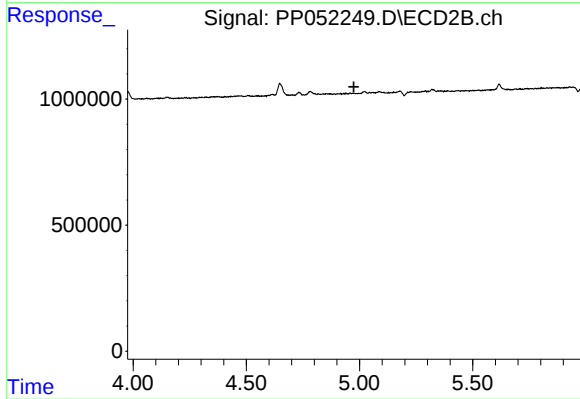
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 201401
Conc: 4.08 ng/ml



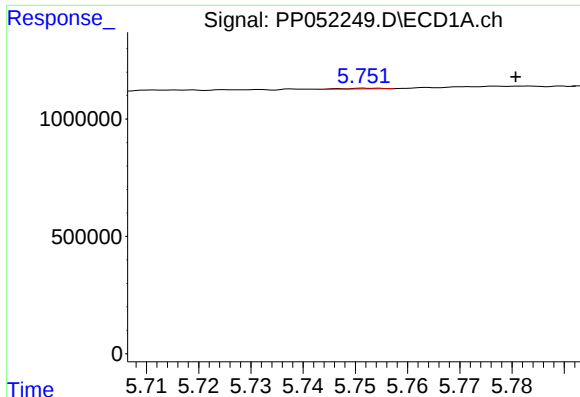
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 186709
Conc: 5.89 ng/ml



#18 AR-1242-3

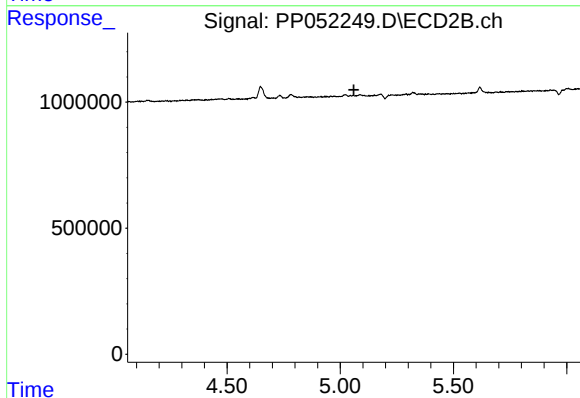
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

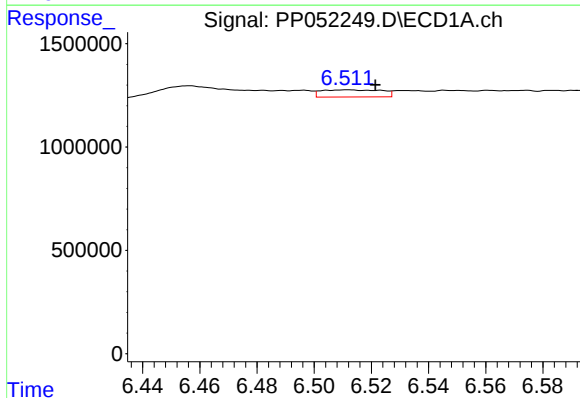
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 15819
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



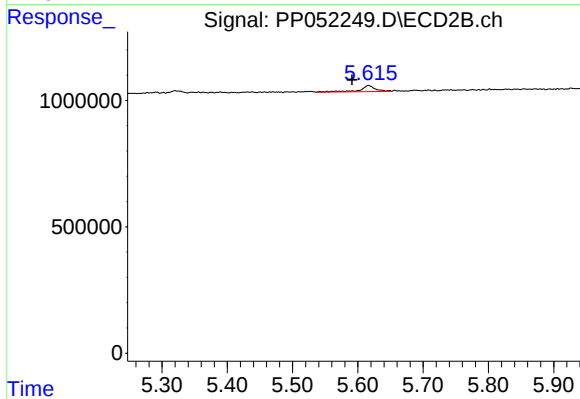
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



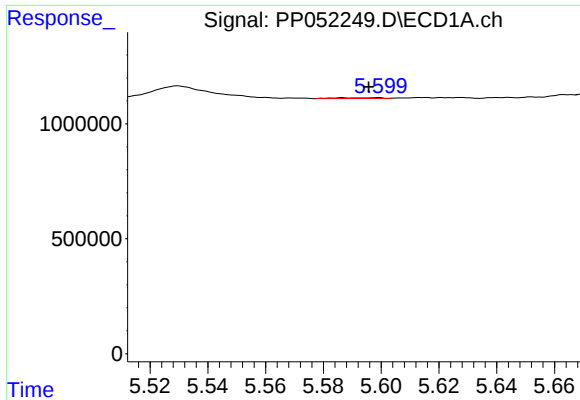
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 505666
Conc: 13.60 ng/ml



#20 AR-1242-5

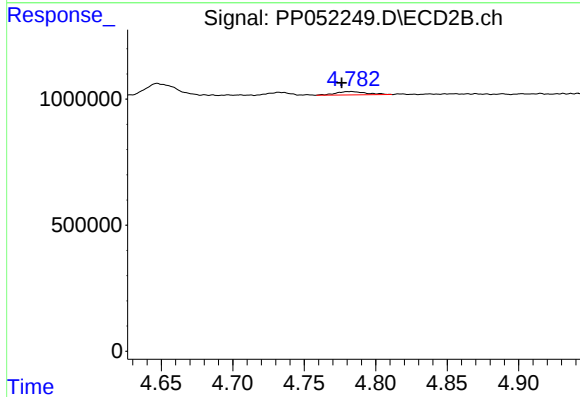
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 404559
Conc: 12.00 ng/ml



#21 AR-1248-1

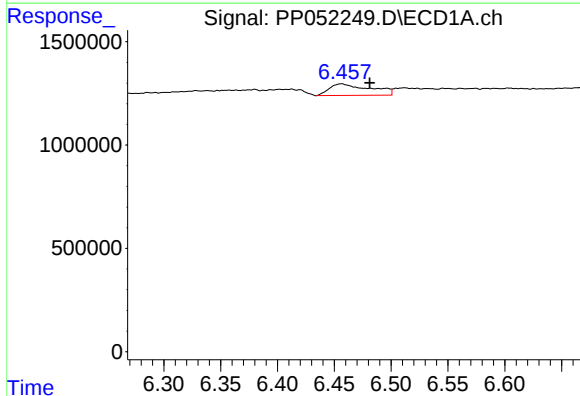
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 38926
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



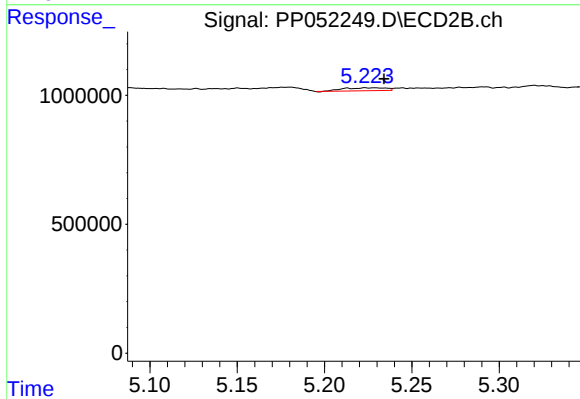
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 201401
Conc: 7.43 ng/ml



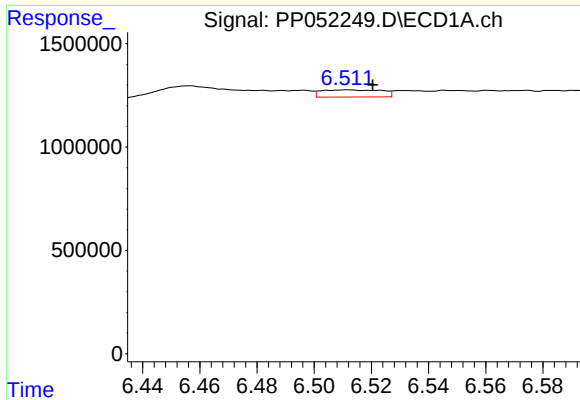
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 1400070
Conc: 22.05 ng/ml



#24 AR-1248-4

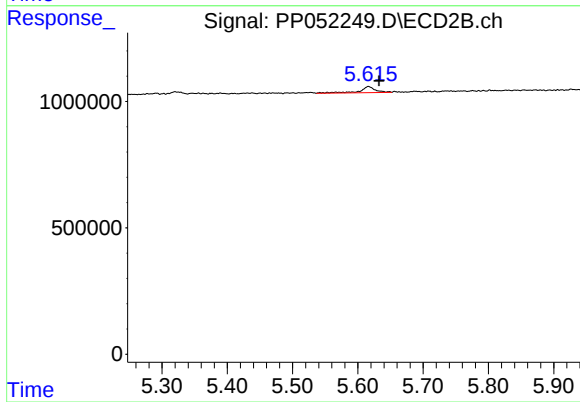
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 190475
Conc: 4.11 ng/ml



#25 AR-1248-5

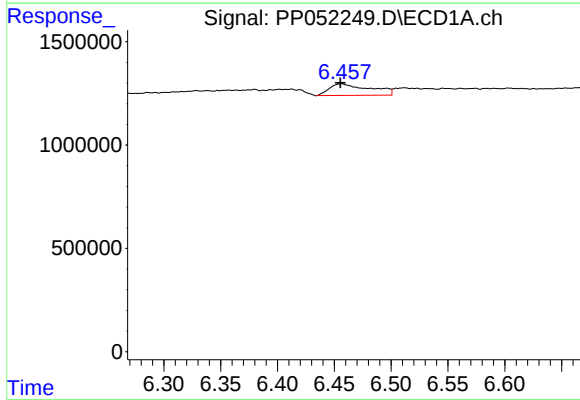
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 505666
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



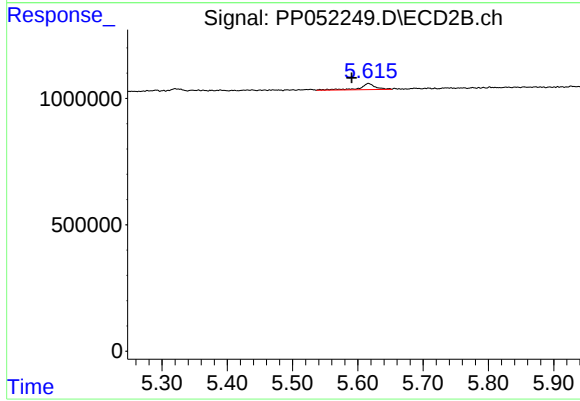
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 404559
Conc: 9.62 ng/ml



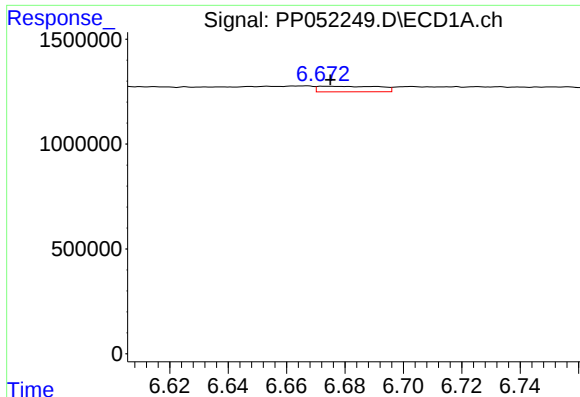
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1400070
Conc: 19.67 ng/ml



#26 AR-1254-1

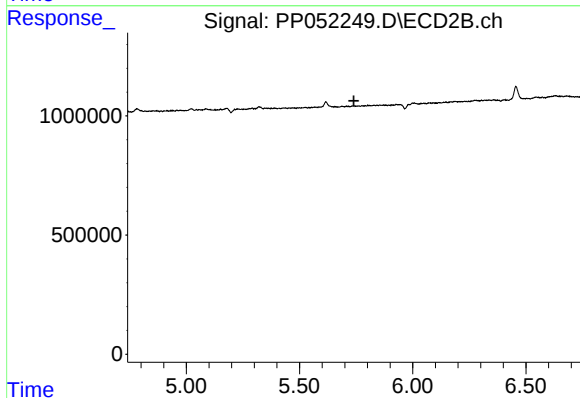
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 404559
Conc: 5.78 ng/ml



#27 AR-1254-2

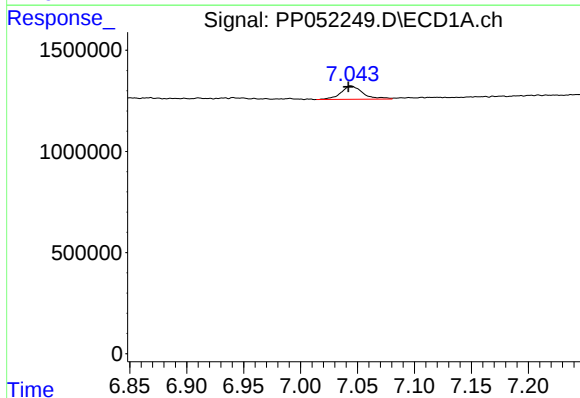
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 385735
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



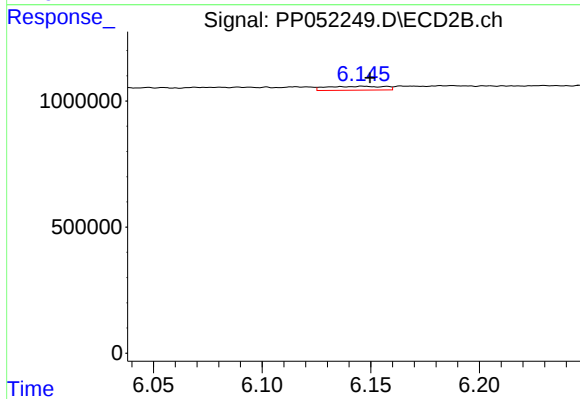
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



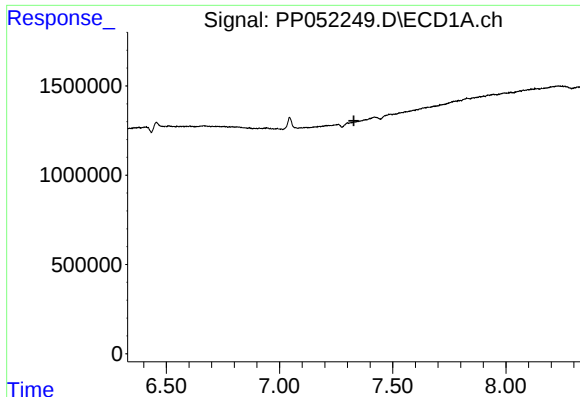
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 886881
Conc: 8.44 ng/ml



#28 AR-1254-3

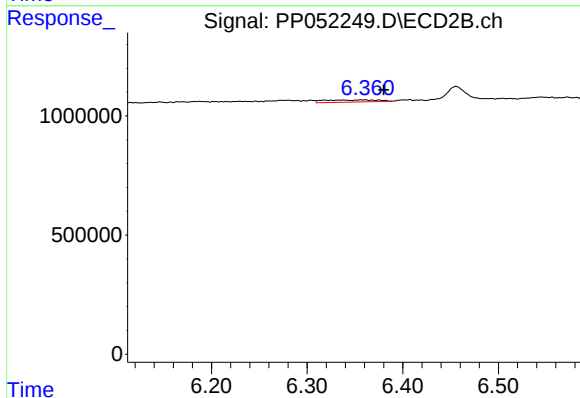
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 283465
Conc: 2.87 ng/ml



#29 AR-1254-4

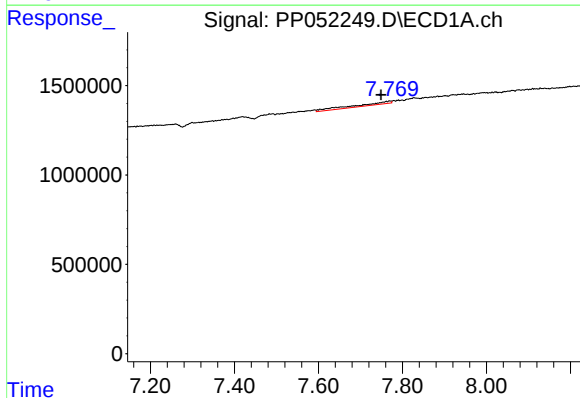
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



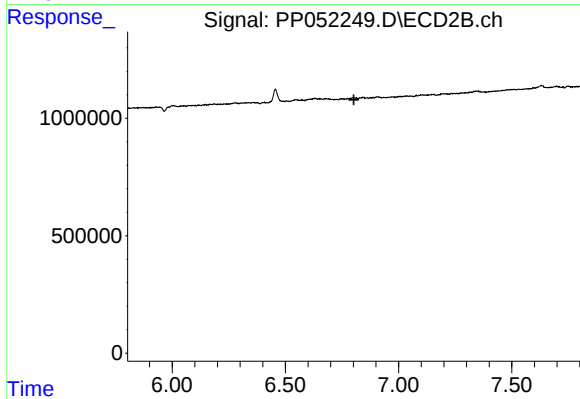
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 350763
Conc: 5.87 ng/ml



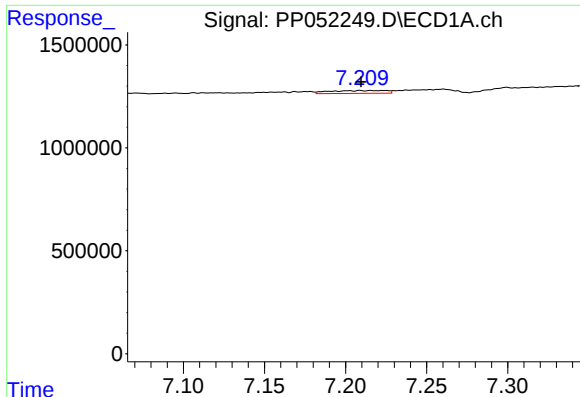
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.020 min
Response: 944957
Conc: 11.39 ng/ml



#30 AR-1254-5

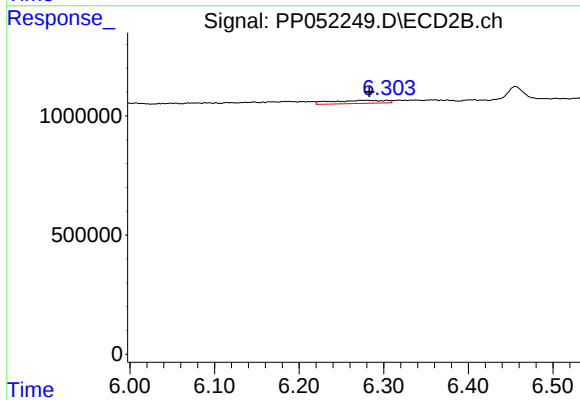
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

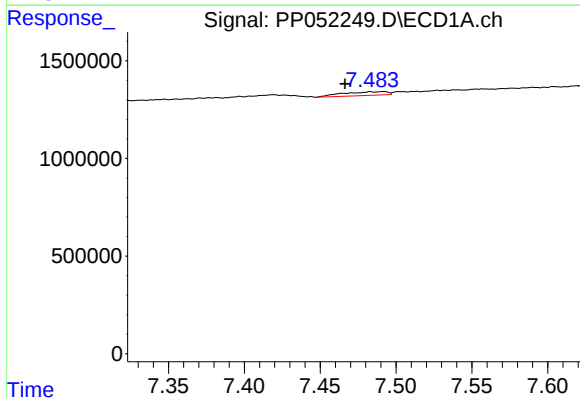
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 336201
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



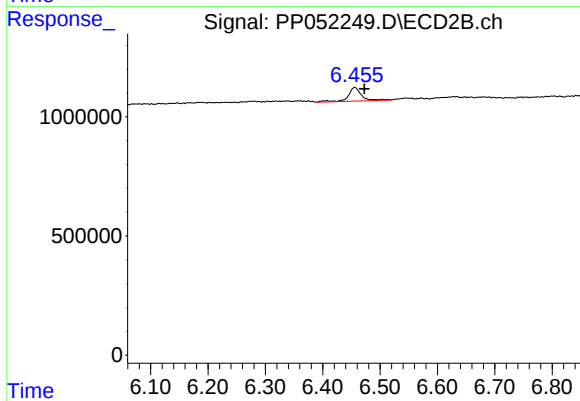
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.021 min
Response: 573269
Conc: 8.32 ng/ml



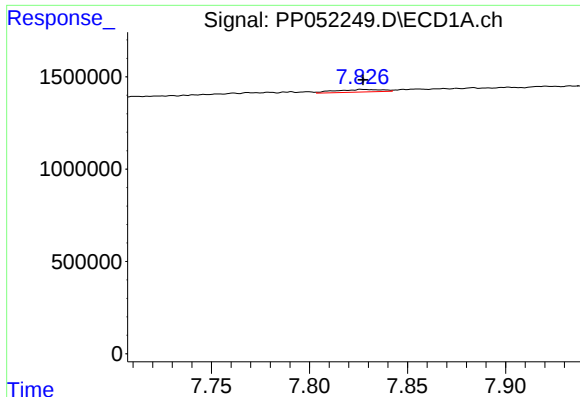
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.025 min
Response: 395472
Conc: 4.19 ng/ml



#32 AR-1260-2

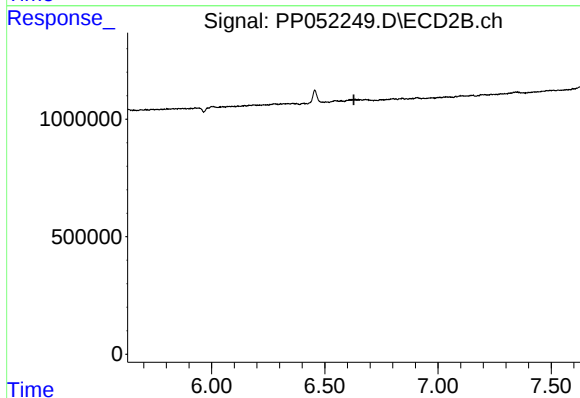
R.T.: 6.456 min
Delta R.T.: -0.017 min
Response: 944590
Conc: 11.41 ng/ml



#33 AR-1260-3

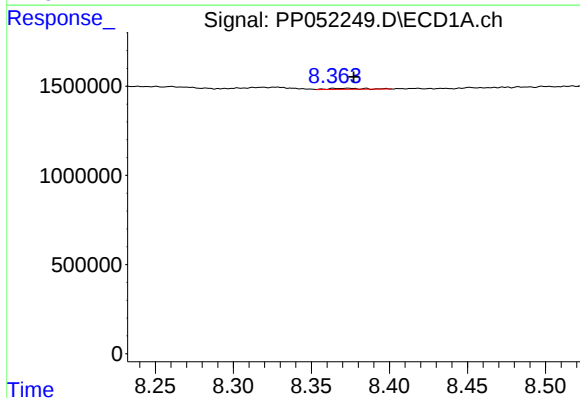
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 234054
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



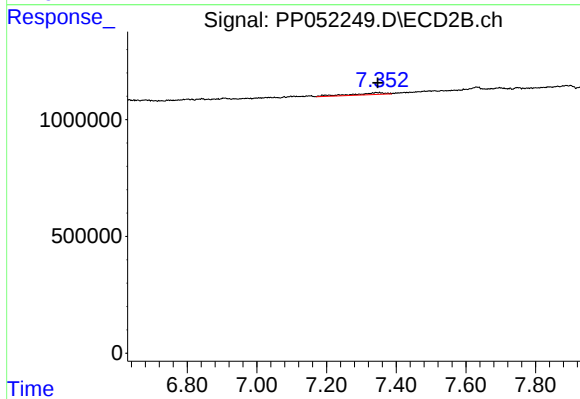
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



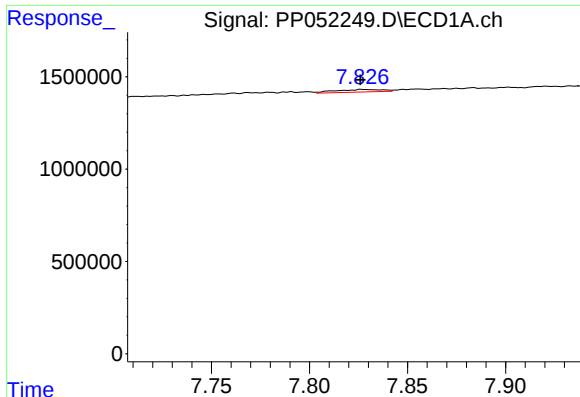
#35 AR-1260-5

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 88387
Conc: 0.64 ng/ml



#35 AR-1260-5

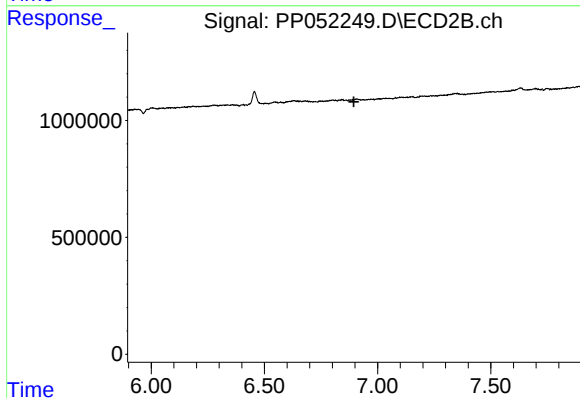
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 487380
Conc: 3.70 ng/ml



#36 AR-1262-1

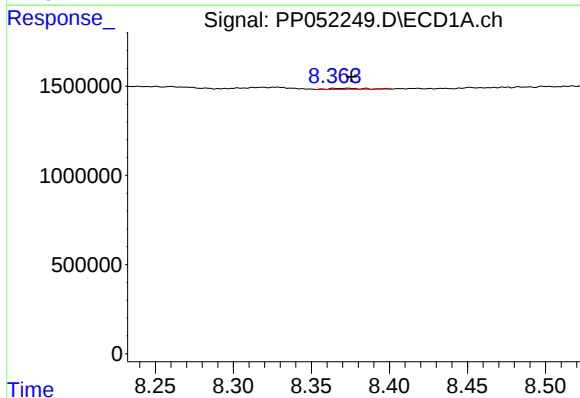
R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 234054
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



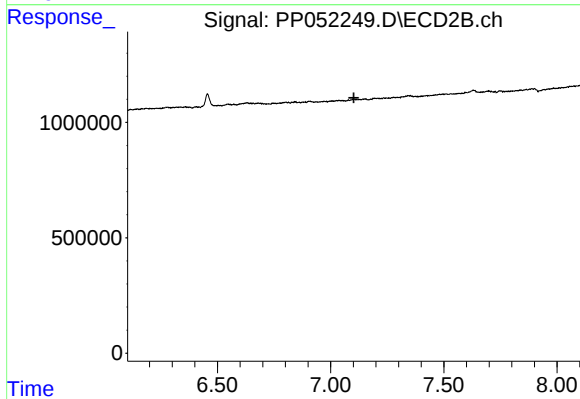
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



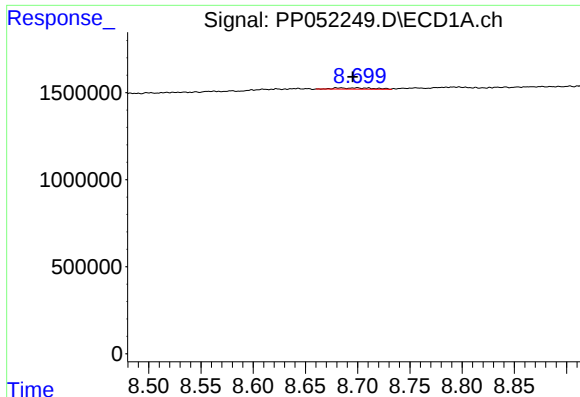
#37 AR-1262-2

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 88387
Conc: 0.55 ng/ml



#37 AR-1262-2

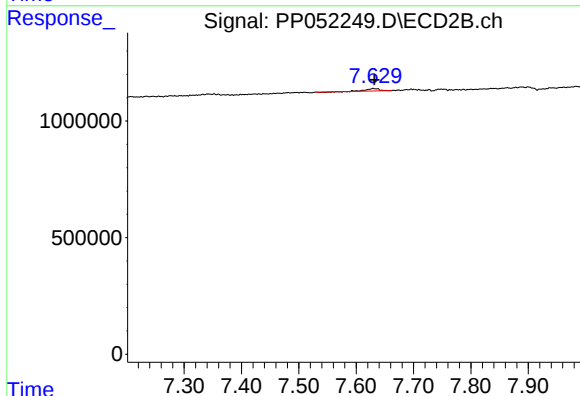
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

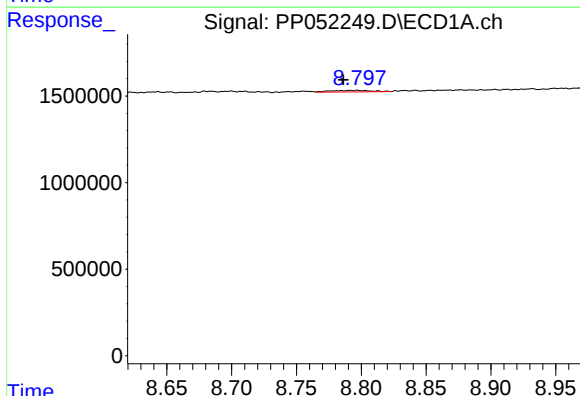
R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 175414
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



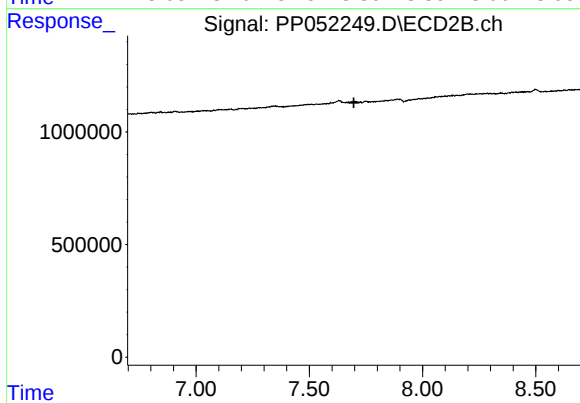
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 162223
Conc: 2.63 ng/ml



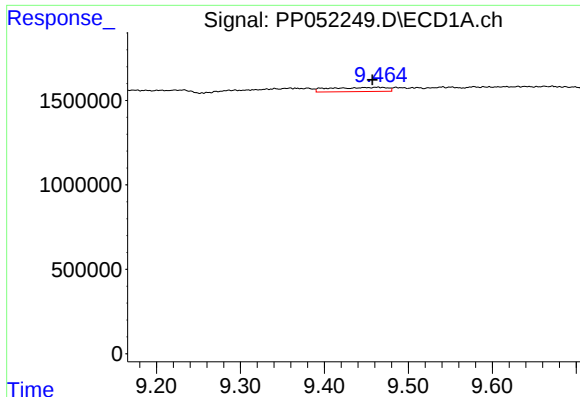
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 193799
Conc: 3.79 ng/ml



#39 AR-1262-4

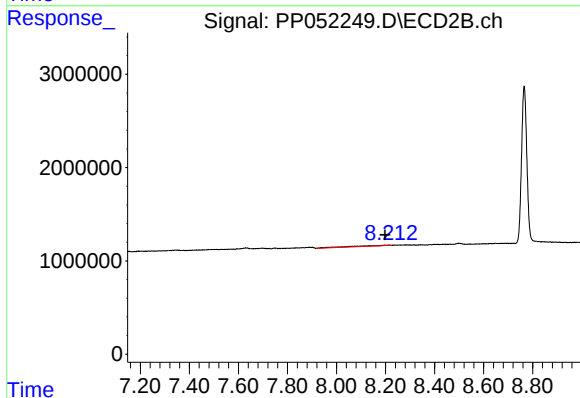
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

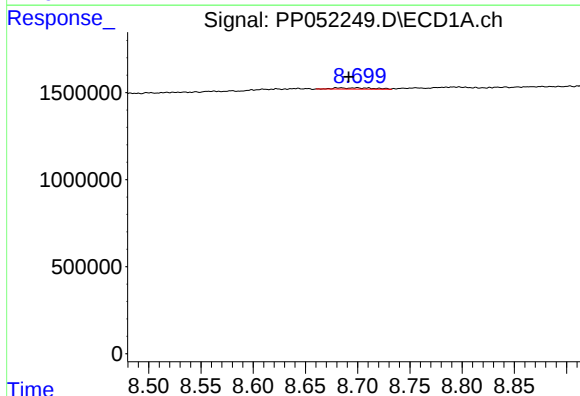
R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 1182667
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



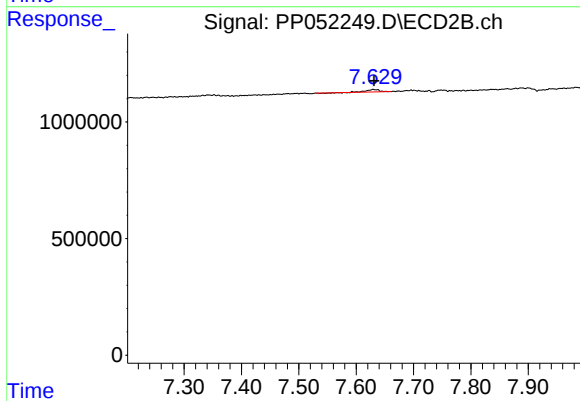
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.014 min
Response: 830630
Conc: 16.34 ng/ml



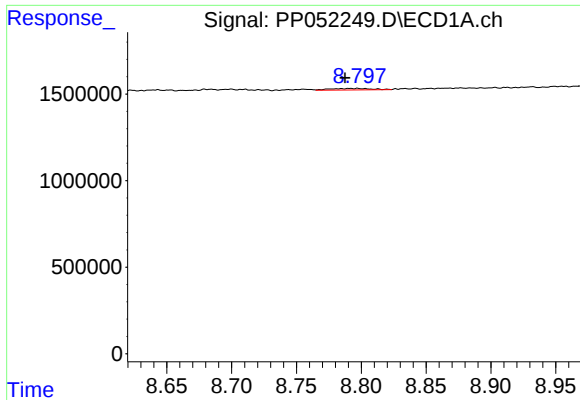
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 175414
Conc: 0.89 ng/ml



#41 AR-1268-1

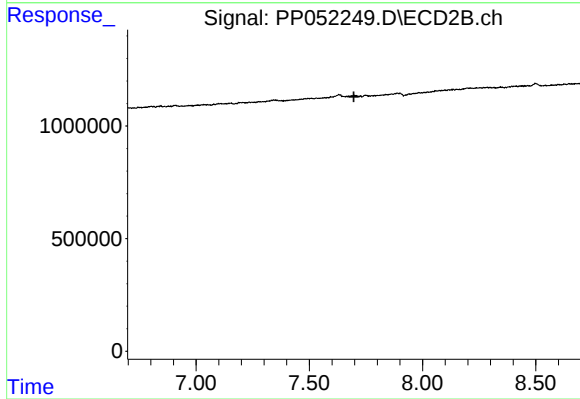
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 162223
Conc: 0.89 ng/ml



#42 AR-1268-2

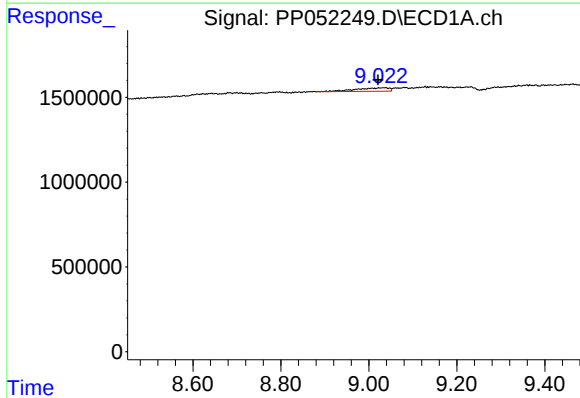
R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 193799
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



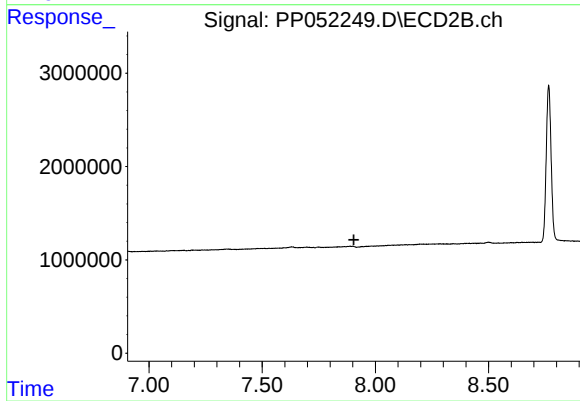
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



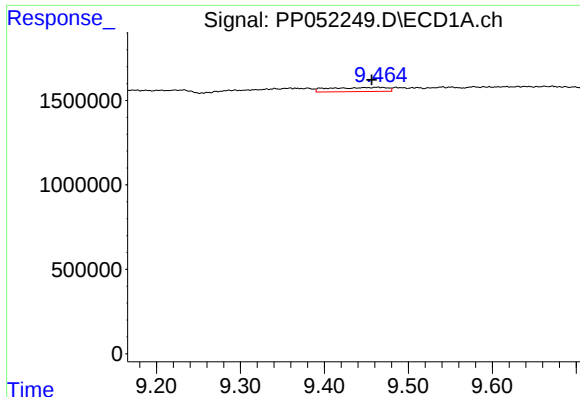
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: 0.015 min
Response: 1095635
Conc: 6.72 ng/ml



#43 AR-1268-3

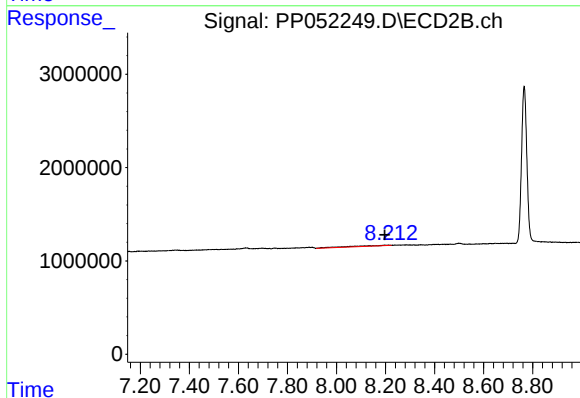
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

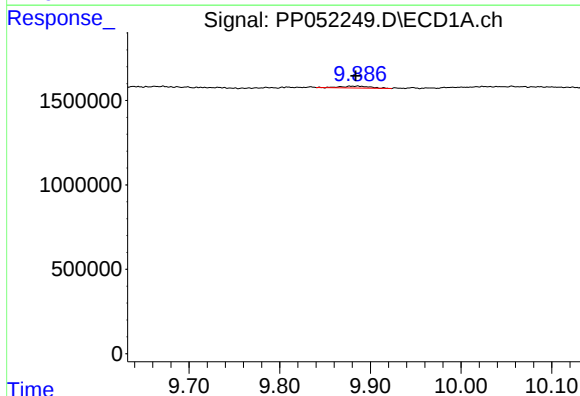
R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 1182667
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



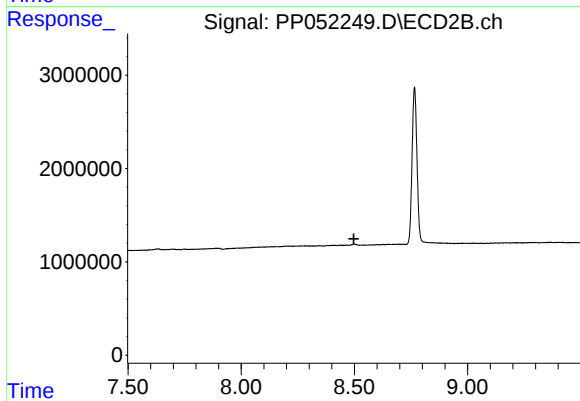
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.015 min
Response: 830630
Conc: 14.70 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 246724
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.