

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:38
 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 25 02:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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	3.671	29215141	28570662	17.658	21.443
2) SA Decachlor...	10.234	8.759	31523876	29460820	19.672	23.703
Target Compounds						
3) L1 AR-1016-1	5.619f	4.779	176258	624452	4.016	13.576 #
4) L1 AR-1016-2	5.619	4.779	176258	624452	2.792	9.974 #
5) L1 AR-1016-3	5.667	0.000	424318	0	10.510	N.D. #
6) L1 AR-1016-4	5.784	5.021	25032	445040	0.726	15.351 #
7) L1 AR-1016-5	6.088	5.211f	190112	916809	4.973	24.548 #
9) L2 AR-1221-2	4.729	3.977	417527	391866	26.034	29.429
10) L2 AR-1221-3	4.791	0.000	188959	0	3.873	N.D. #
11) L3 AR-1232-1	4.791	0.000	188959	0	5.090	N.D. #
12) L3 AR-1232-2	5.306f	4.779	199863	624452	9.866	20.355 #
13) L3 AR-1232-3	5.619	0.000	176258	0	5.800	N.D. #
14) L3 AR-1232-4	5.784	0.000	25032	0	1.568	N.D. #
15) L3 AR-1232-5	5.872	5.211f	127756	916809	9.435	53.665 #
16) L4 AR-1242-1	5.619f	4.779	176258	624452	5.042	16.206 #
17) L4 AR-1242-2	5.619	4.779	176258	624452	3.294	11.916 #
18) L4 AR-1242-3	5.667	0.000	424318	0	12.335	N.D. #
19) L4 AR-1242-4	5.784	0.000	25032	0	0.875	N.D. #
20) L4 AR-1242-5	6.519	0.000	1137992	0	31.535	N.D. #
21) L5 AR-1248-1	5.619f	4.779	176258	624452	6.075	22.005 #
22) L5 AR-1248-2	5.872	5.021	127756	445040	3.014	10.858 #
23) L5 AR-1248-3	6.088	0.000	190112	0	3.678	N.D. #
24) L5 AR-1248-4	6.459f	5.211f	655969	916809	11.903	18.694 #
25) L5 AR-1248-5	6.519	0.000	1137992	0	20.022	N.D. #
26) L6 AR-1254-1	6.459	0.000	655969	0	10.511	N.D. #
27) L6 AR-1254-2	6.669	0.000	2092572	0	21.787	N.D. #
28) L6 AR-1254-3	7.047	0.000	614393	0	6.572	N.D. #
31) L7 AR-1260-1	7.211	0.000	1243712	0	16.329	N.D. #
32) L7 AR-1260-2	7.476	6.455	2190785	3582846	26.171	44.714 #
33) L7 AR-1260-3	7.801f	0.000	1037471	0	16.098	N.D. #
35) L7 AR-1260-5	8.368	7.340	208617	420100	1.567	3.355 #
36) L8 AR-1262-1	7.801f	0.000	1037471	0	10.600	N.D. #
37) L8 AR-1262-2	8.368	0.000	208617	0	1.369	N.D. #
39) L8 AR-1262-4	8.784	0.000	83310	0	1.329	N.D. #
40) L8 AR-1262-5	9.457	0.000	249783	0	3.896	N.D. #
42) L9 AR-1268-2	8.784	0.000	83310	0	0.426	N.D. #
43) L9 AR-1268-3	9.030	0.000	134821	0	0.750	N.D. #
44) L9 AR-1268-4	9.457	0.000	249783	0	3.196	N.D. #
45) L9 AR-1268-5	9.878	0.000	78090	0	0.135	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 00:38
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 25 02:40:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 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

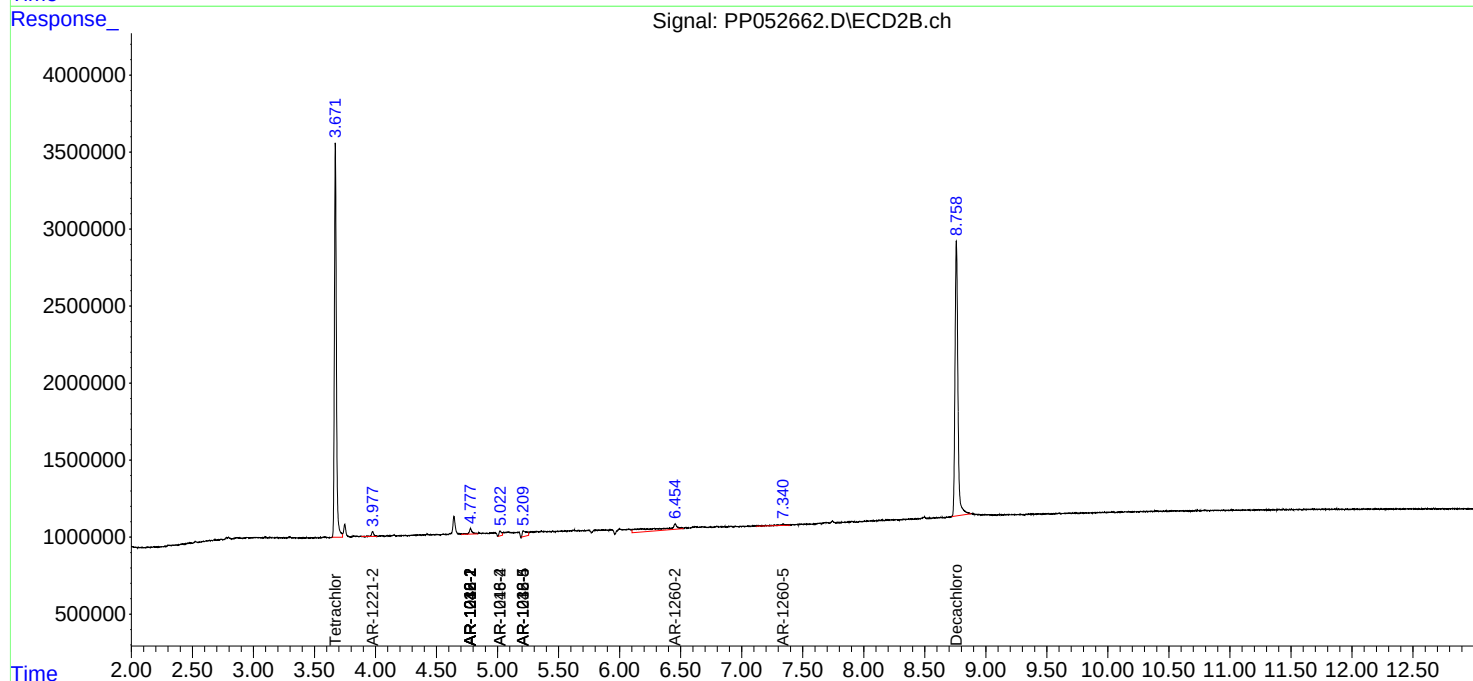
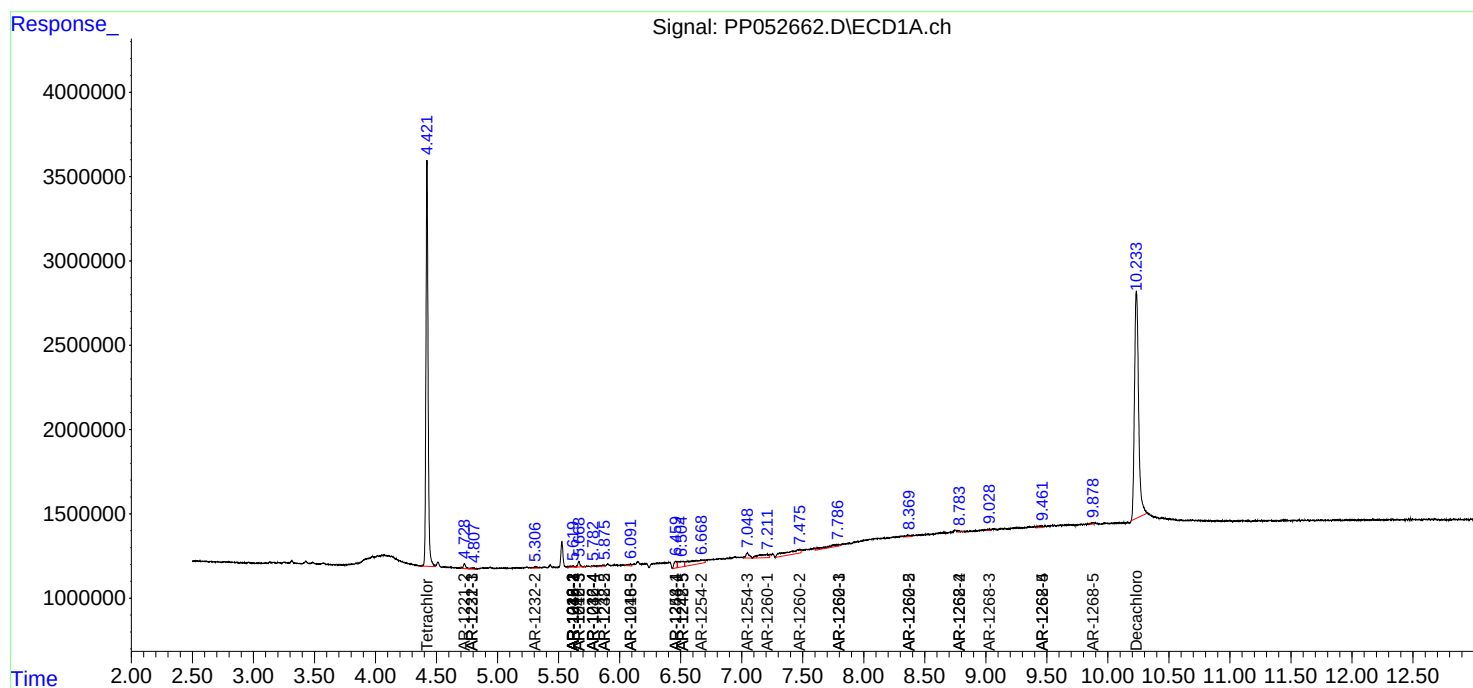
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

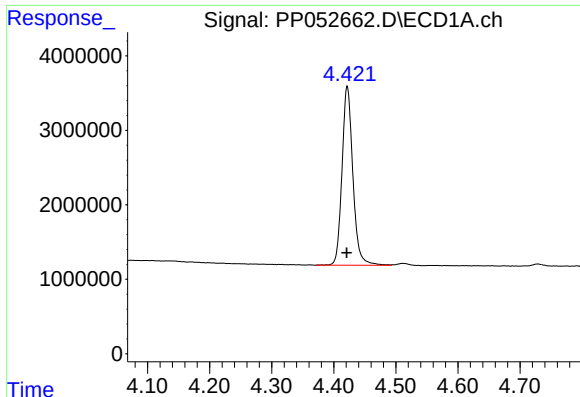
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:40:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
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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

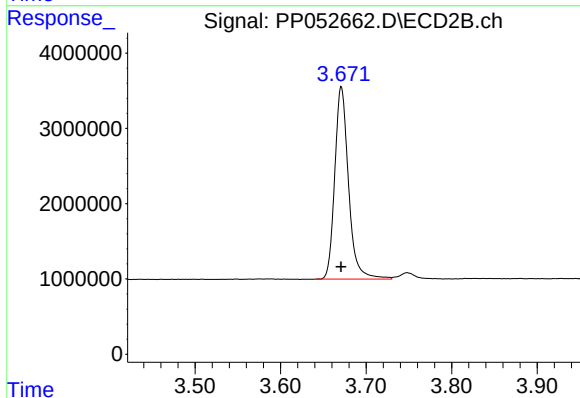




#1 Tetrachloro-m-xylene

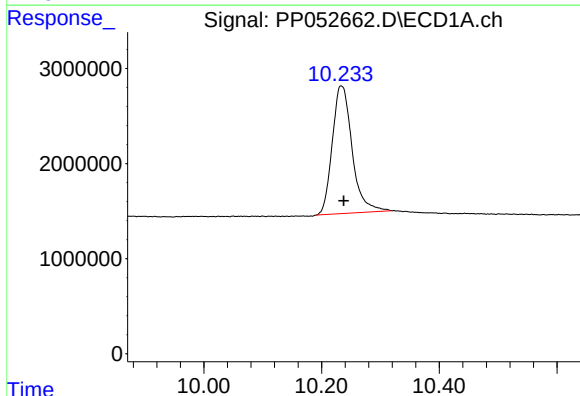
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 29215141
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



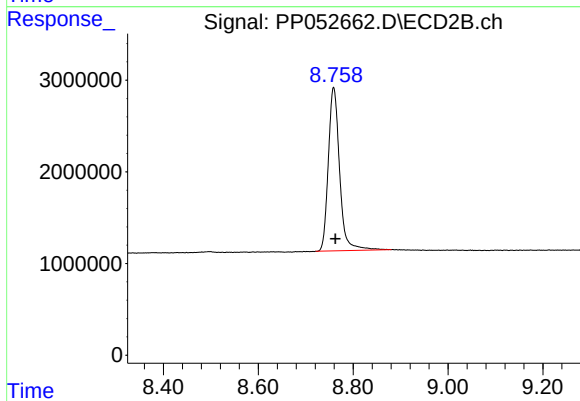
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 28570662
Conc: 21.44 ng/ml



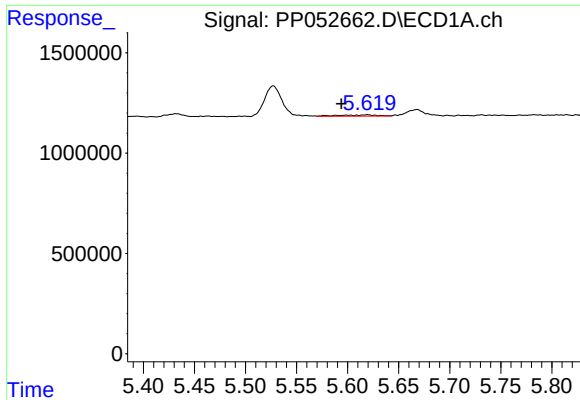
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 31523876
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

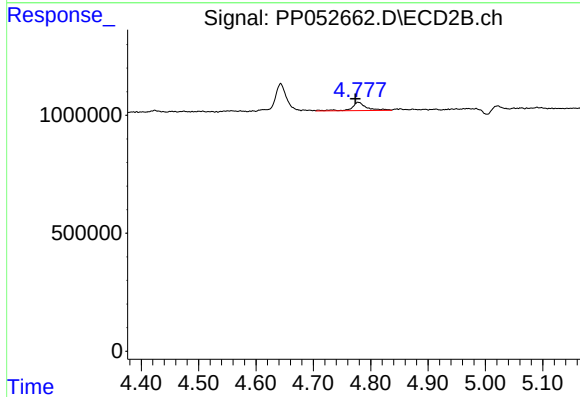
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 29460820
Conc: 23.70 ng/ml



#3 AR-1016-1

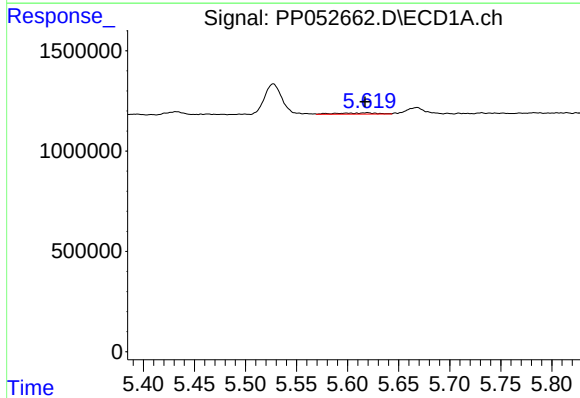
R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 176258
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



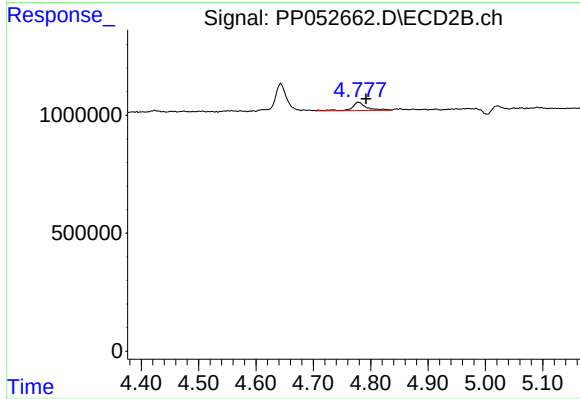
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 624452
Conc: 13.58 ng/ml



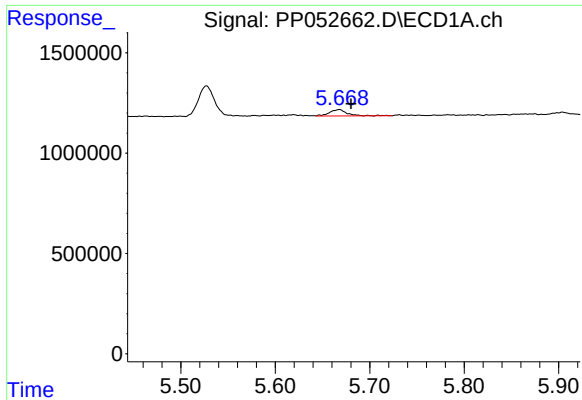
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 176258
Conc: 2.79 ng/ml



#4 AR-1016-2

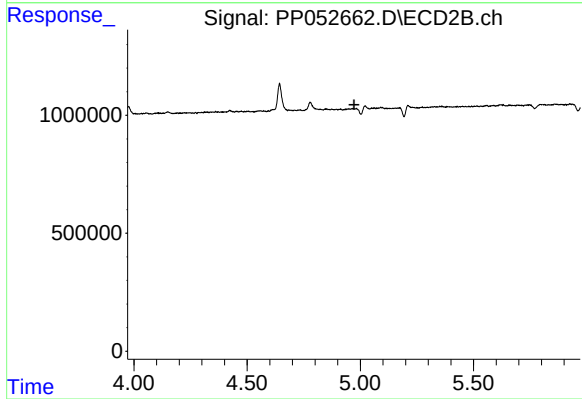
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 624452
Conc: 9.97 ng/ml



#5 AR-1016-3

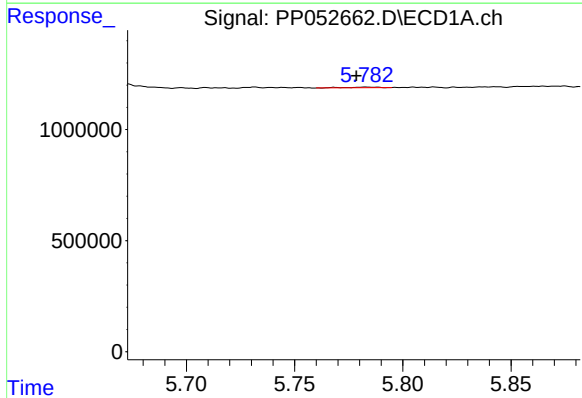
R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 424318
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



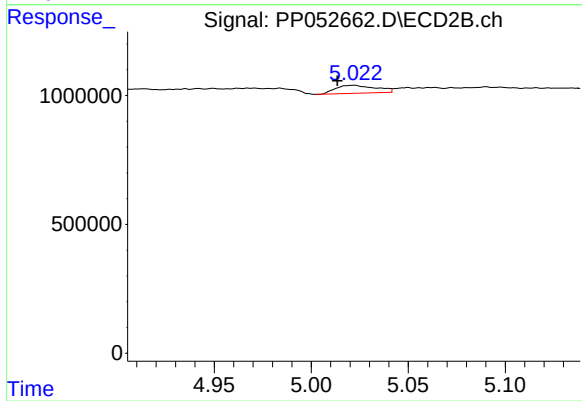
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



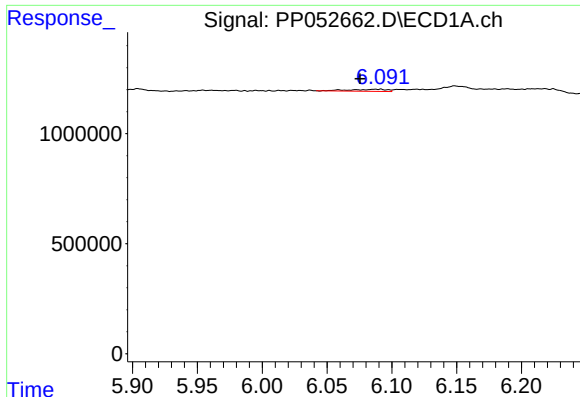
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 25032
Conc: 0.73 ng/ml



#6 AR-1016-4

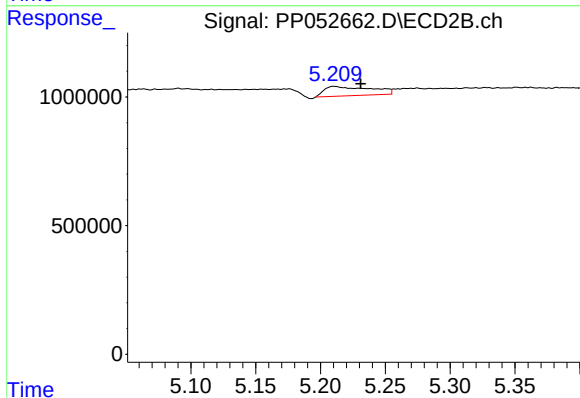
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 445040
Conc: 15.35 ng/ml



#7 AR-1016-5

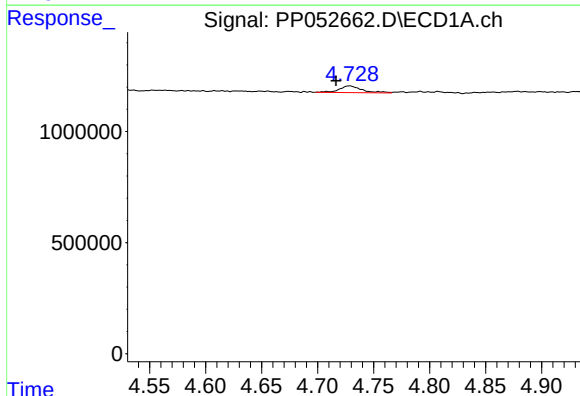
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 190112
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



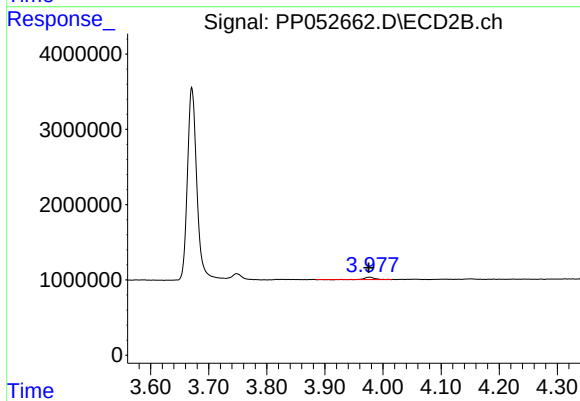
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.020 min
Response: 916809
Conc: 24.55 ng/ml



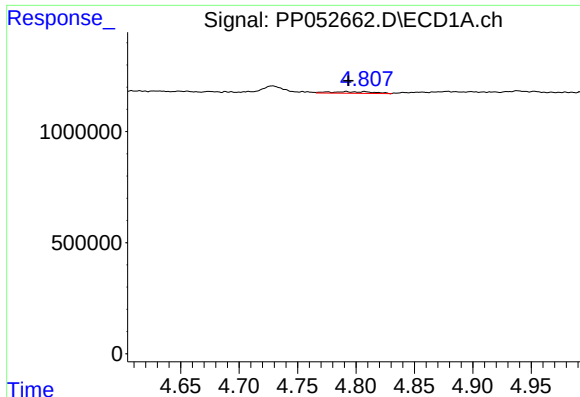
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 417527
Conc: 26.03 ng/ml



#9 AR-1221-2

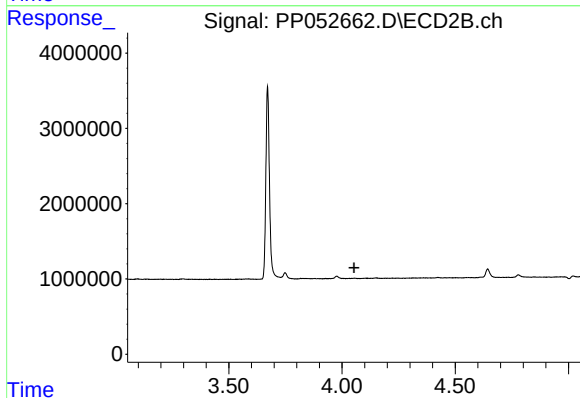
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 391866
Conc: 29.43 ng/ml



#10 AR-1221-3

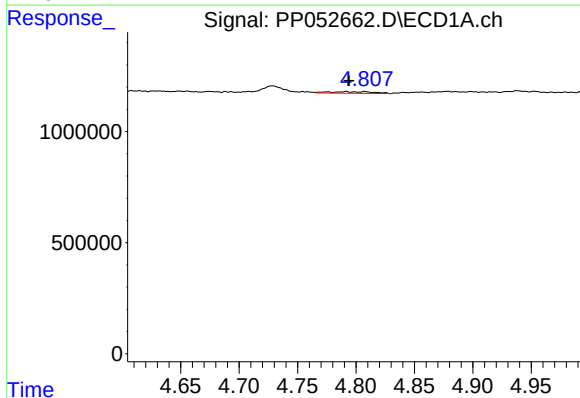
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 188959
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



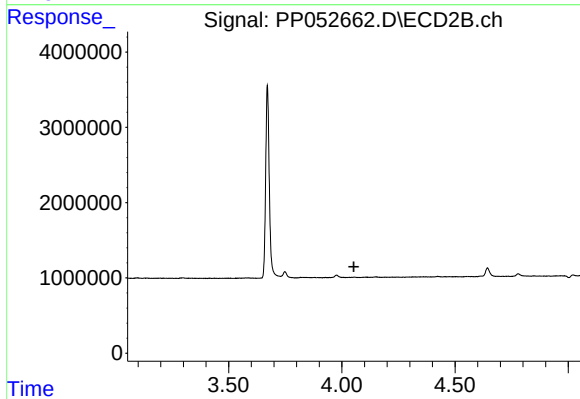
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



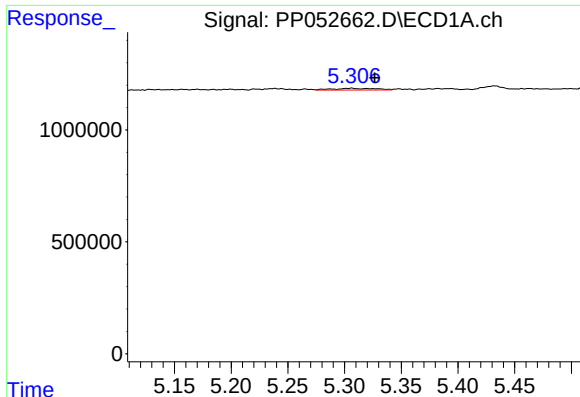
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 188959
Conc: 5.09 ng/ml



#11 AR-1232-1

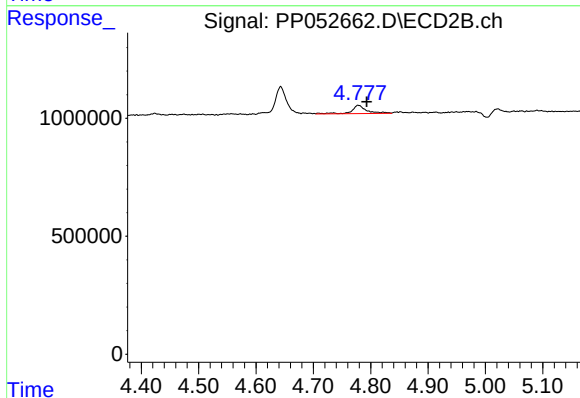
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

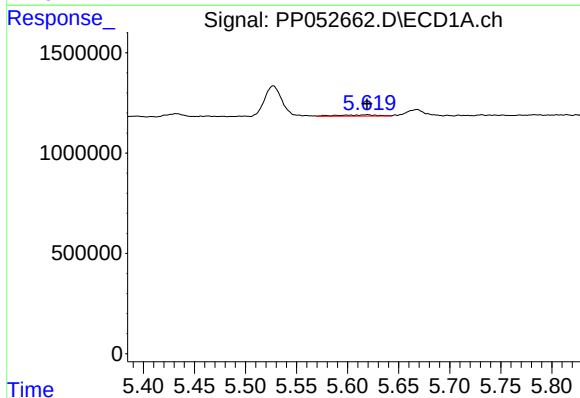
R.T.: 5.306 min
Delta R.T.: -0.021 min
Response: 199863
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



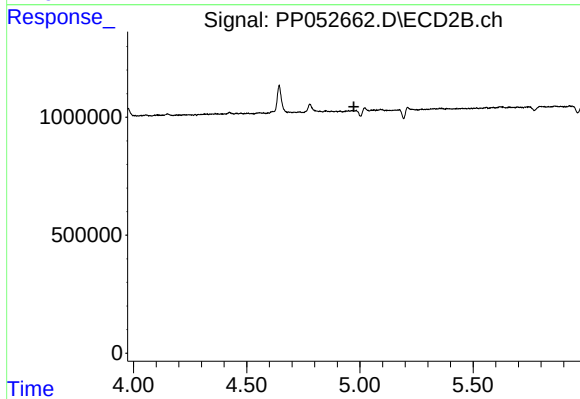
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 624452
Conc: 20.35 ng/ml



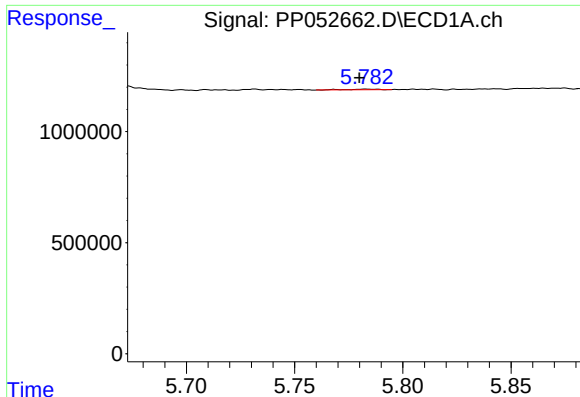
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 176258
Conc: 5.80 ng/ml



#13 AR-1232-3

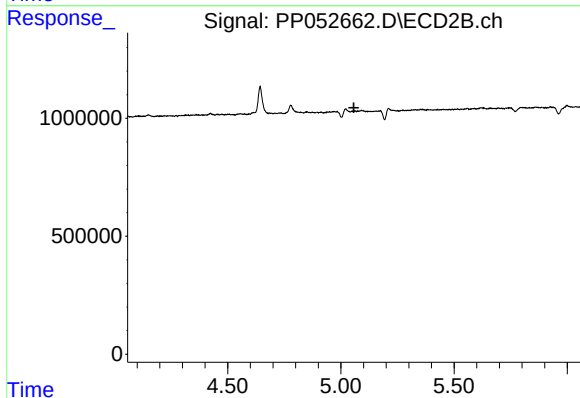
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#14 AR-1232-4

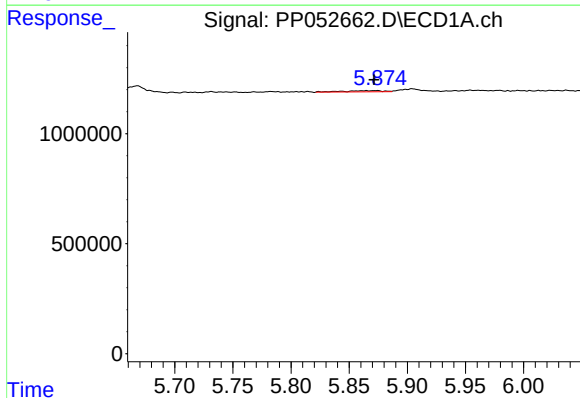
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 25032
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



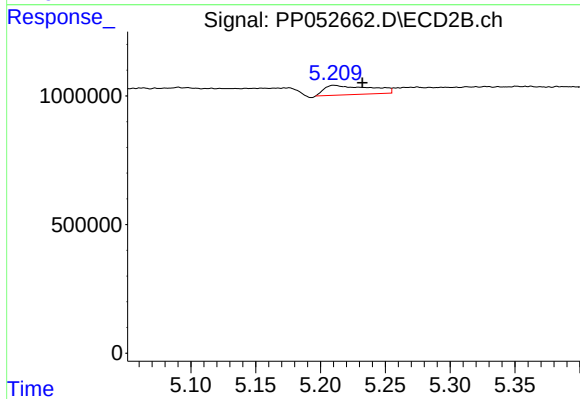
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



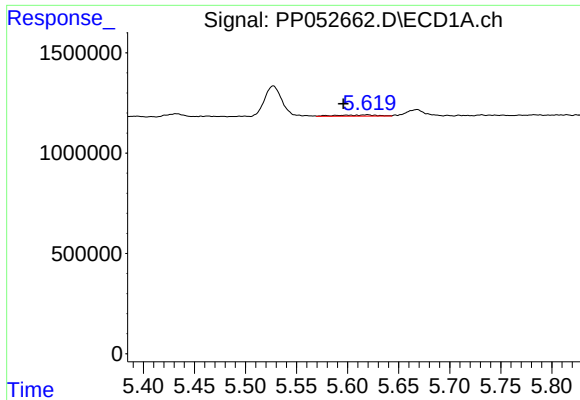
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 127756
Conc: 9.44 ng/ml



#15 AR-1232-5

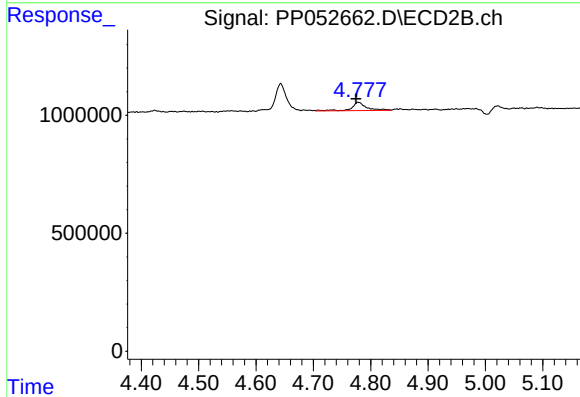
R.T.: 5.211 min
Delta R.T.: -0.021 min
Response: 916809
Conc: 53.67 ng/ml



#16 AR-1242-1

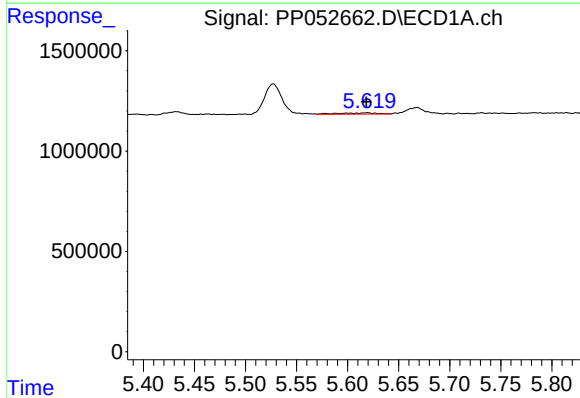
R.T.: 5.619 min
Delta R.T.: 0.023 min
Response: 176258
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



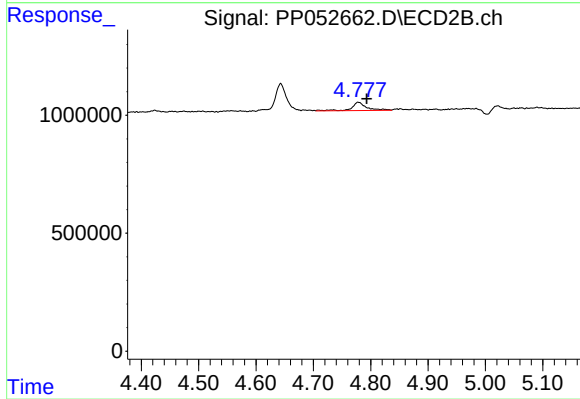
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 624452
Conc: 16.21 ng/ml



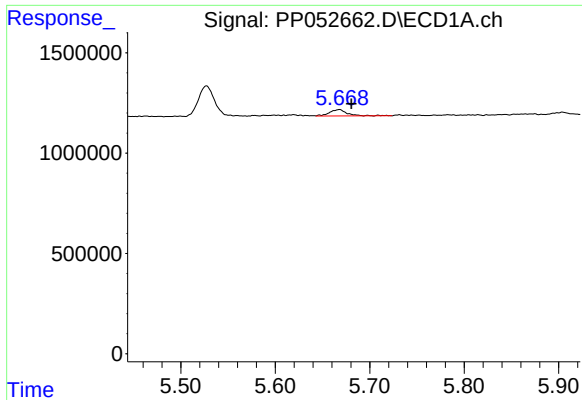
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 176258
Conc: 3.29 ng/ml



#17 AR-1242-2

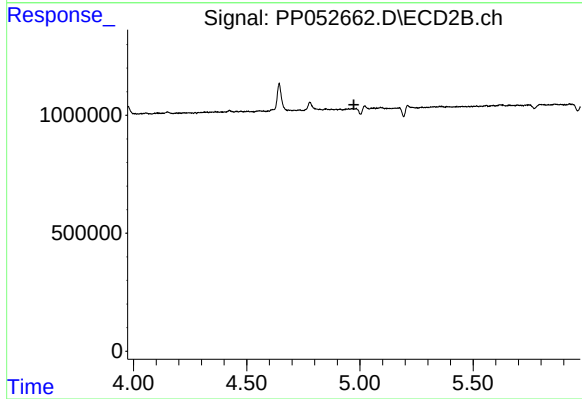
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 624452
Conc: 11.92 ng/ml



#18 AR-1242-3

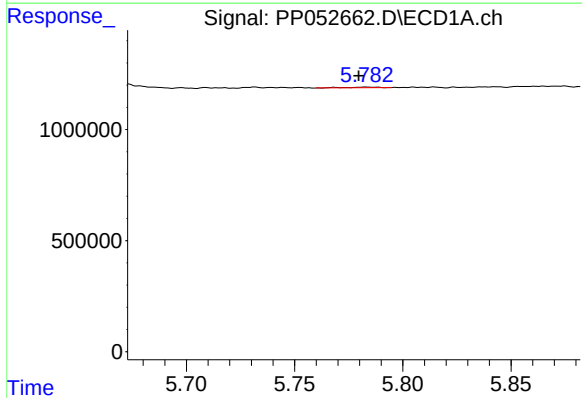
R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 424318
Conc: 12.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



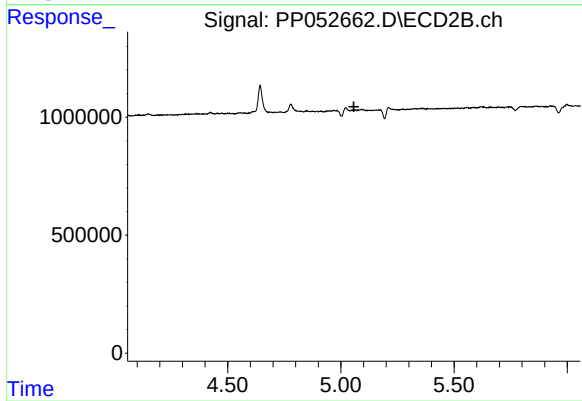
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



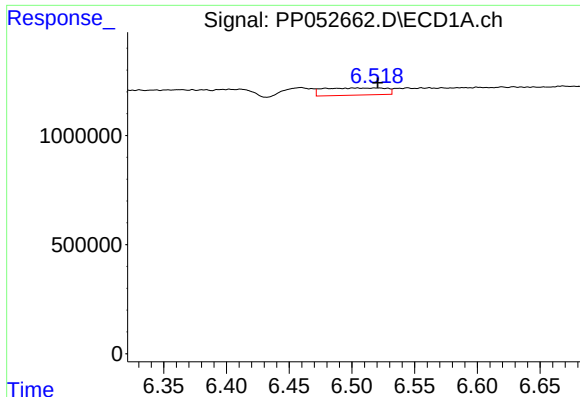
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 25032
Conc: 0.87 ng/ml



#19 AR-1242-4

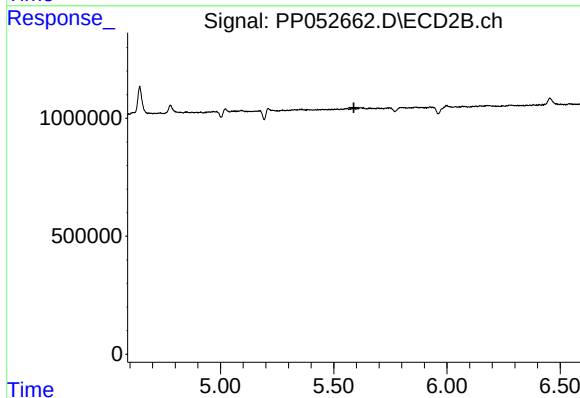
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#20 AR-1242-5

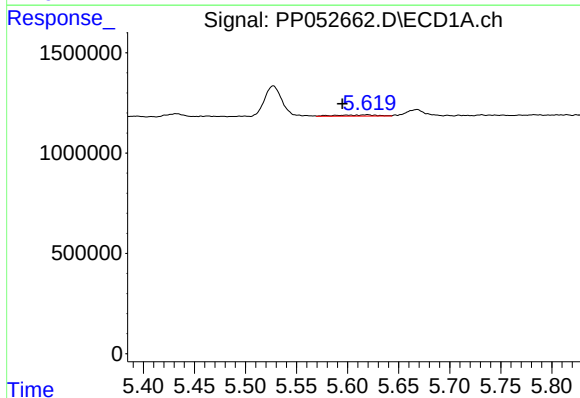
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 1137992
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



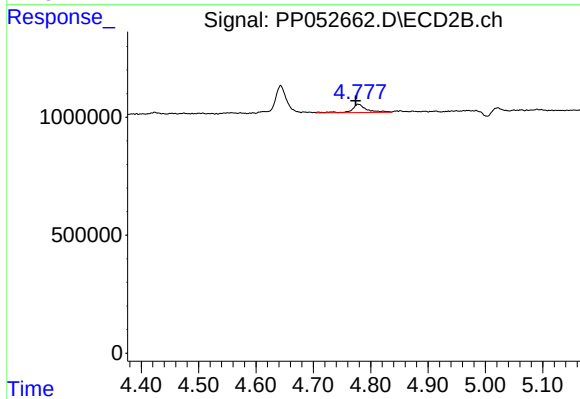
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



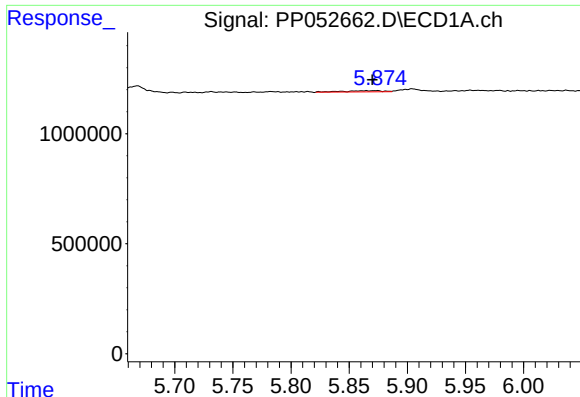
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 176258
Conc: 6.07 ng/ml



#21 AR-1248-1

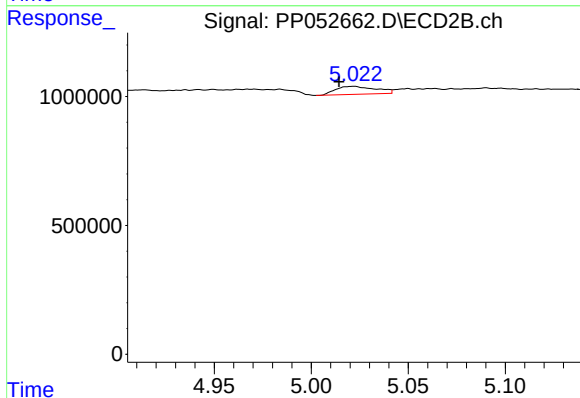
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 624452
Conc: 22.00 ng/ml



#22 AR-1248-2

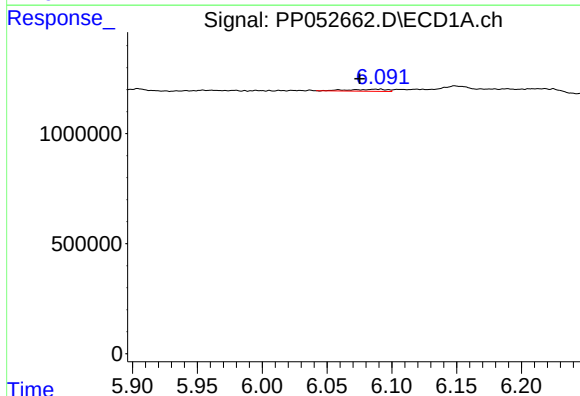
R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 127756
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



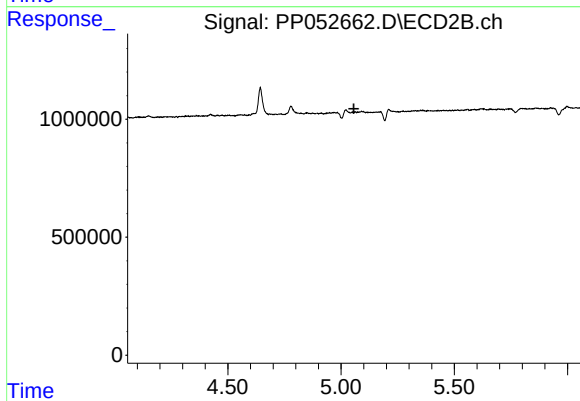
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 445040
Conc: 10.86 ng/ml



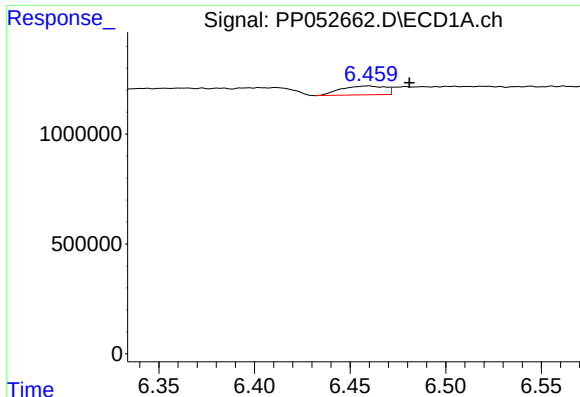
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 190112
Conc: 3.68 ng/ml



#23 AR-1248-3

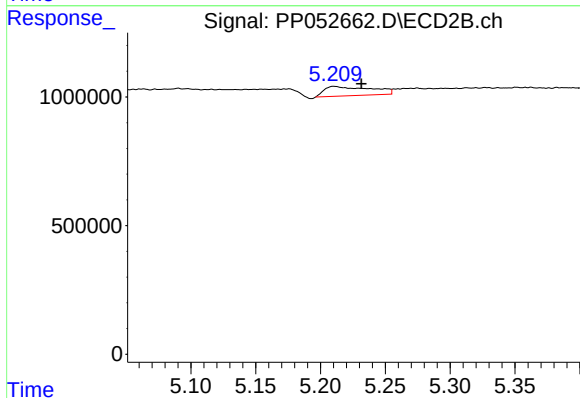
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 AR-1248-4

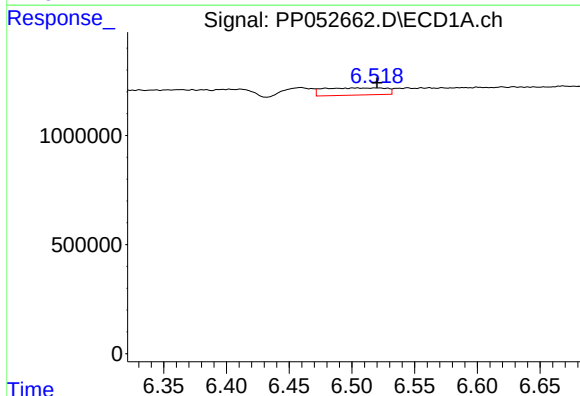
R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 655969
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



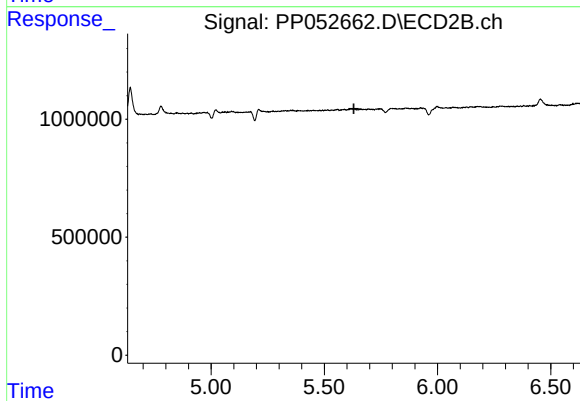
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.020 min
Response: 916809
Conc: 18.69 ng/ml



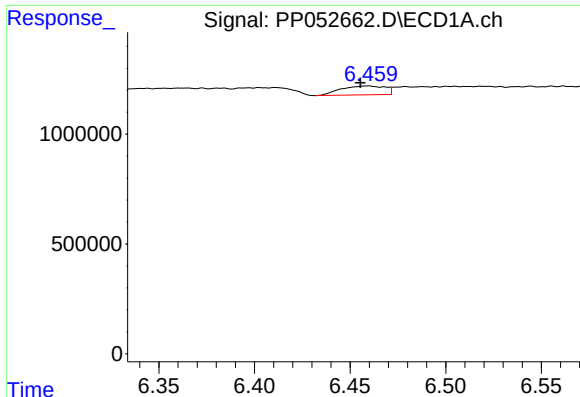
#25 AR-1248-5

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 1137992
Conc: 20.02 ng/ml



#25 AR-1248-5

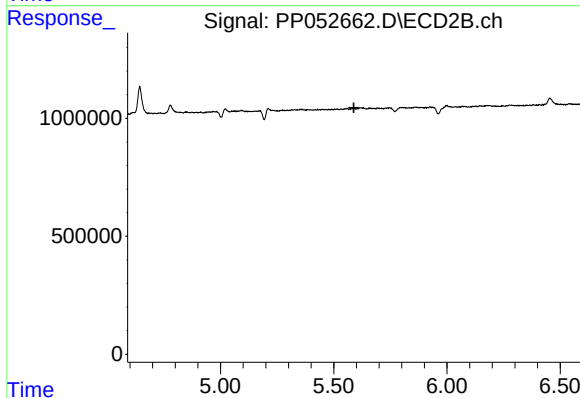
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#26 AR-1254-1

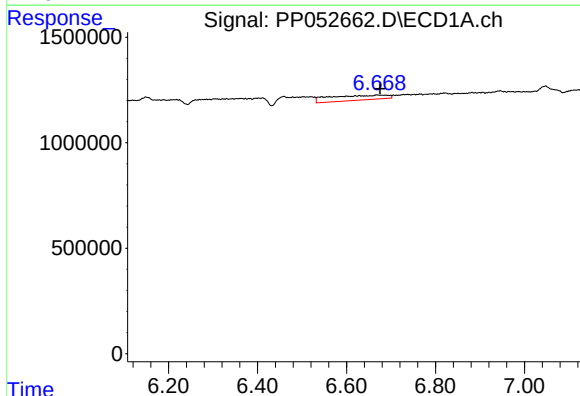
R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 655969
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



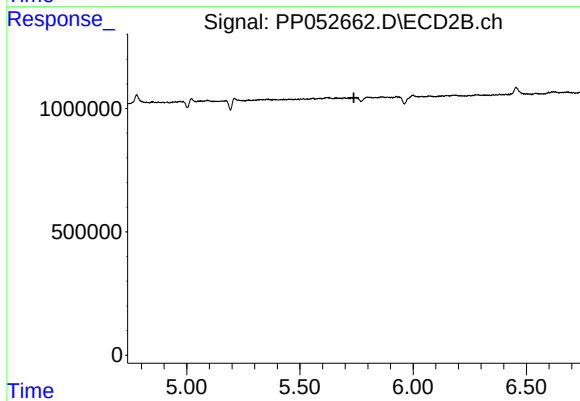
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



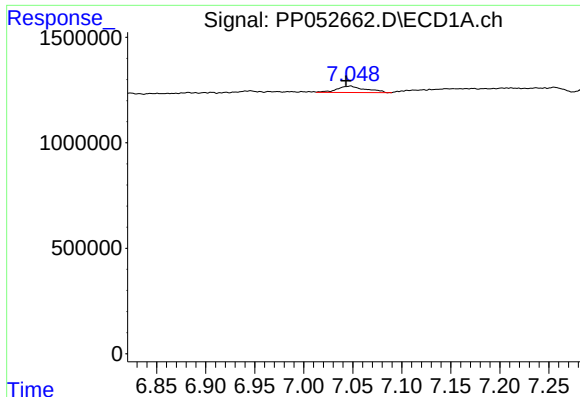
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 2092572
Conc: 21.79 ng/ml



#27 AR-1254-2

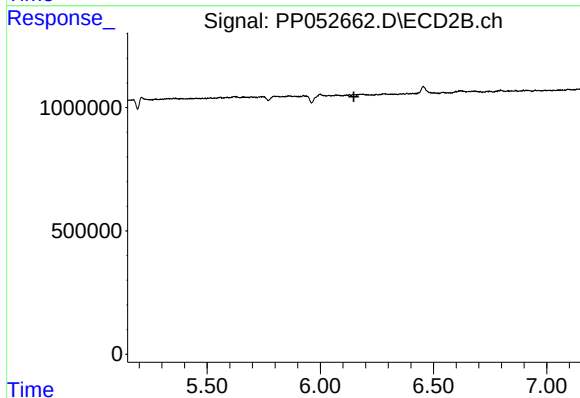
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

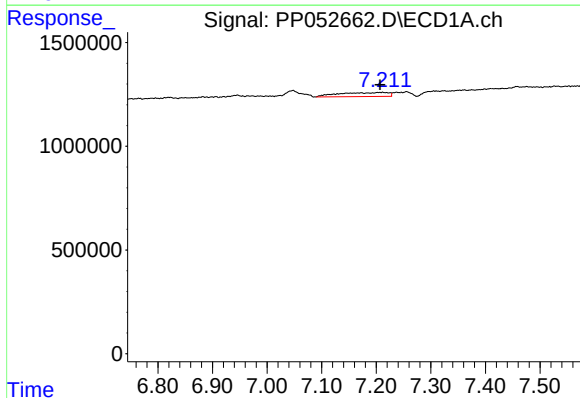
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 614393
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



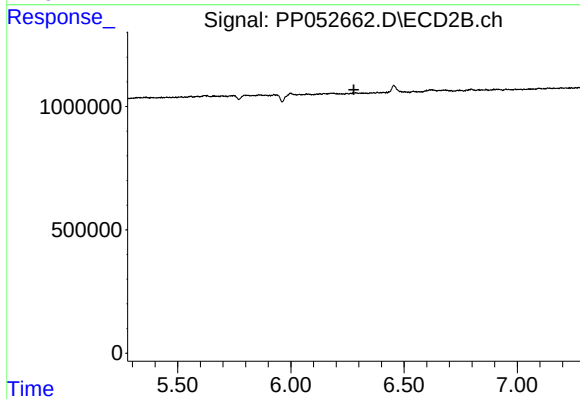
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



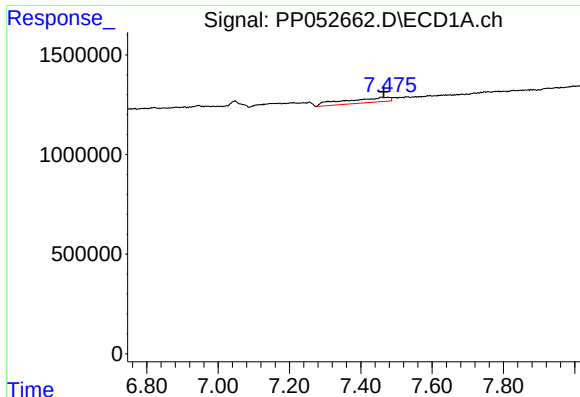
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 1243712
Conc: 16.33 ng/ml



#31 AR-1260-1

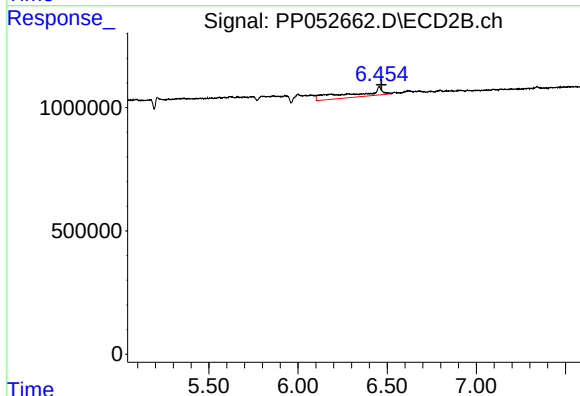
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

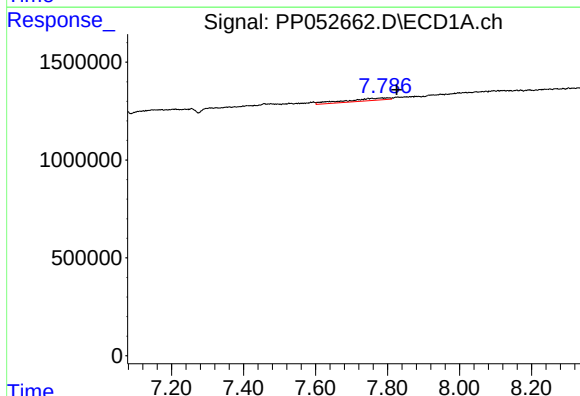
R.T.: 7.476 min
Delta R.T.: 0.011 min
Response: 2190785
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



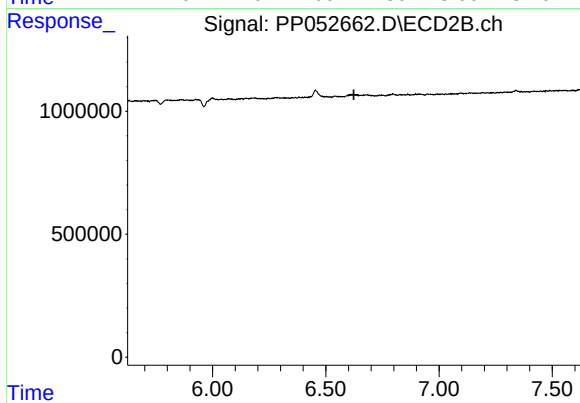
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 3582846
Conc: 44.71 ng/ml



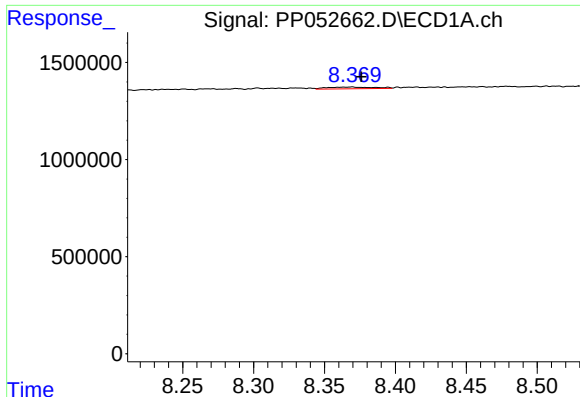
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: -0.024 min
Response: 1037471
Conc: 16.10 ng/ml



#33 AR-1260-3

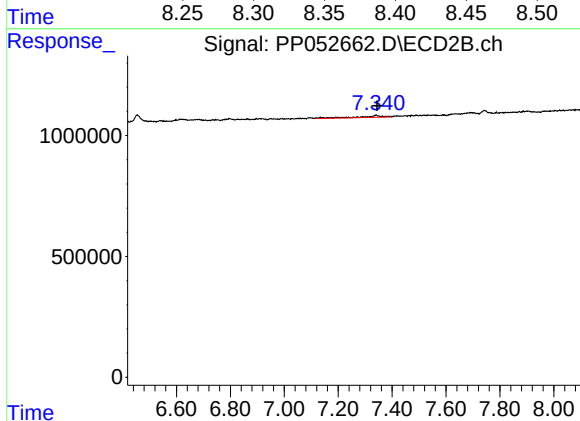
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#35 AR-1260-5

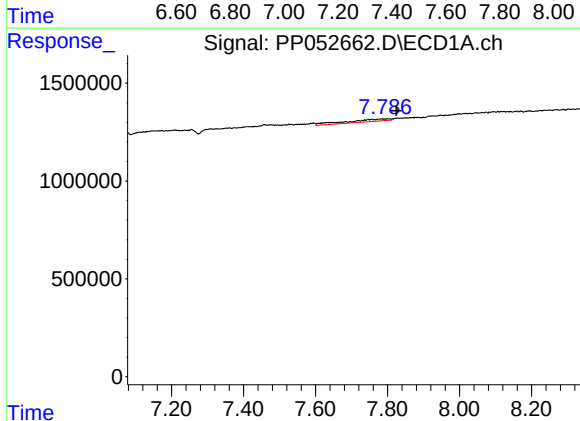
R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 208617
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



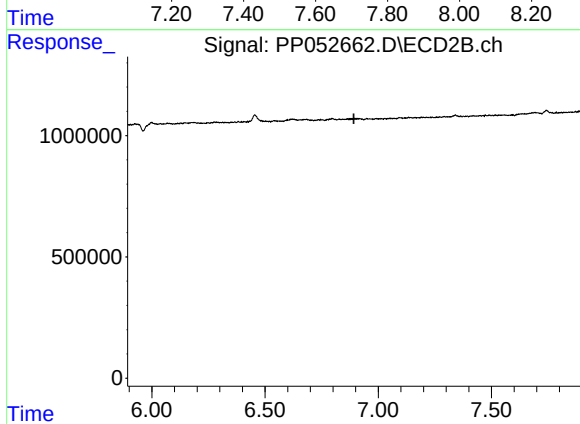
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 420100
Conc: 3.35 ng/ml



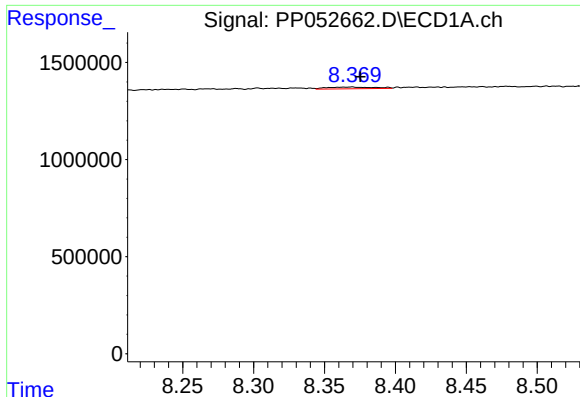
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: -0.023 min
Response: 1037471
Conc: 10.60 ng/ml



#36 AR-1262-1

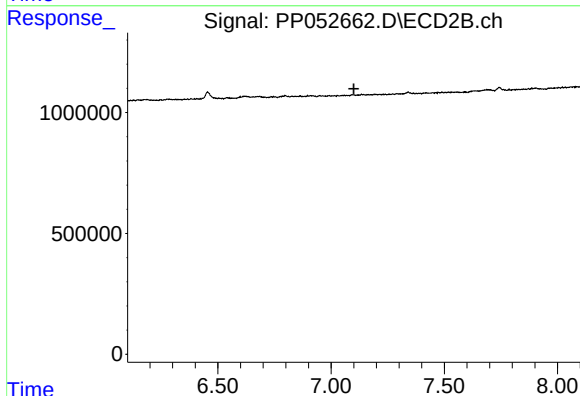
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

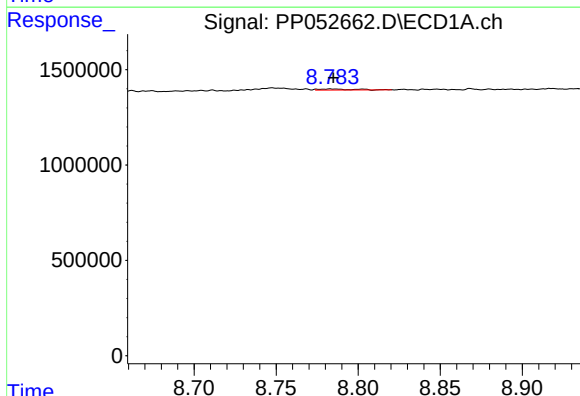
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 208617
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



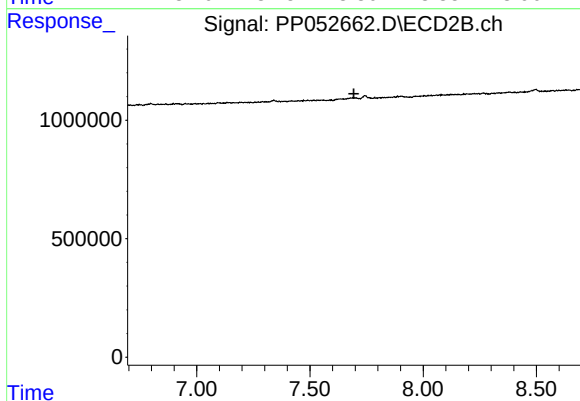
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



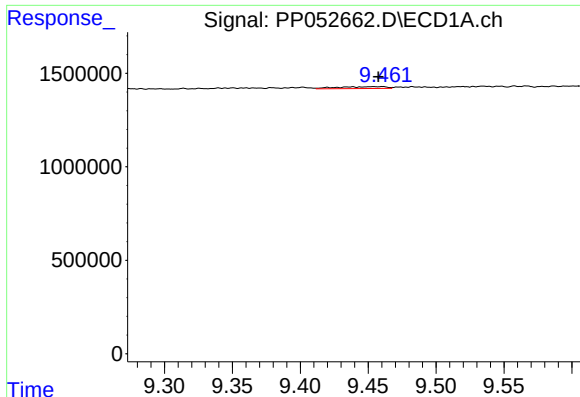
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 83310
Conc: 1.33 ng/ml



#39 AR-1262-4

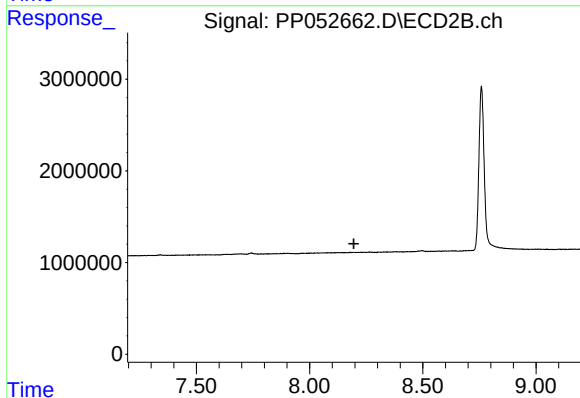
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

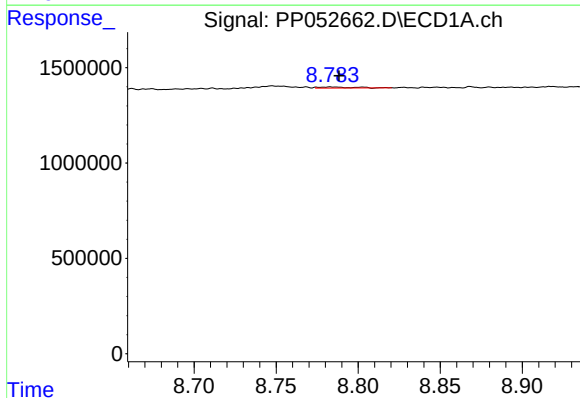
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 249783
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



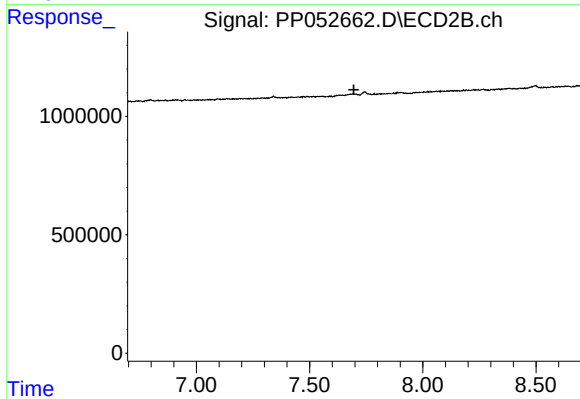
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



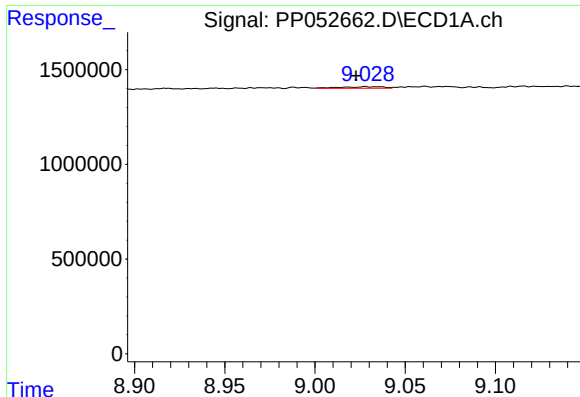
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 83310
Conc: 0.43 ng/ml



#42 AR-1268-2

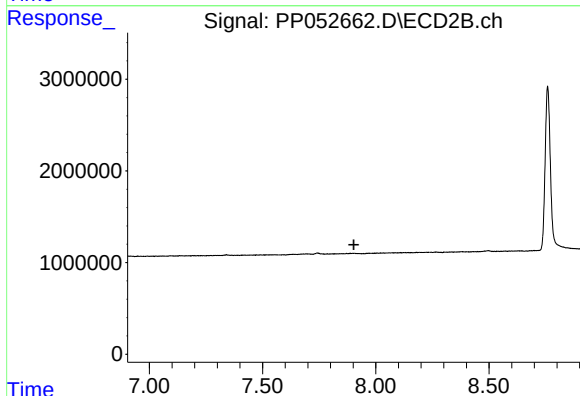
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

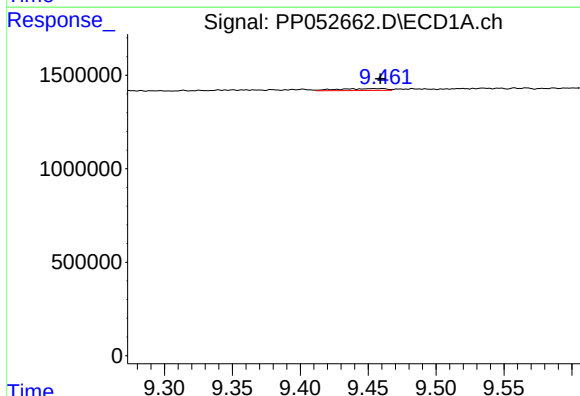
R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 134821
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



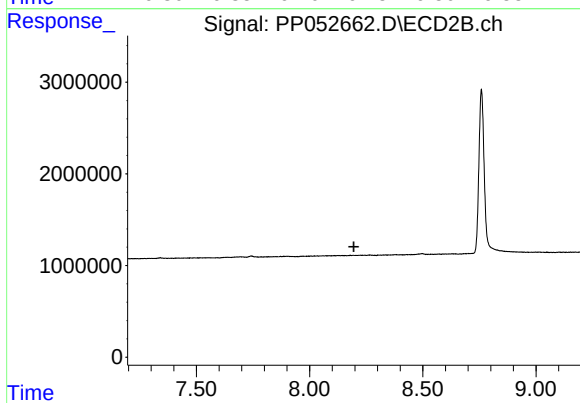
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



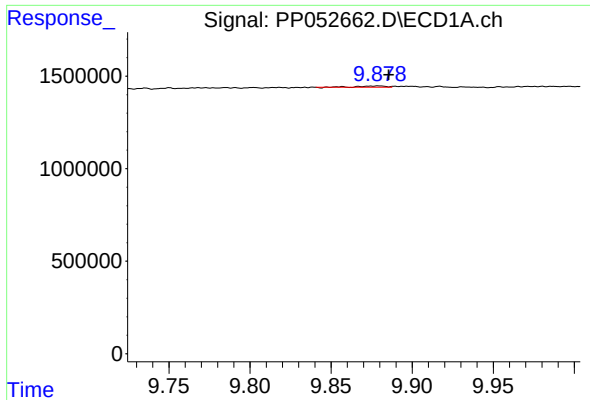
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 249783
Conc: 3.20 ng/ml



#44 AR-1268-4

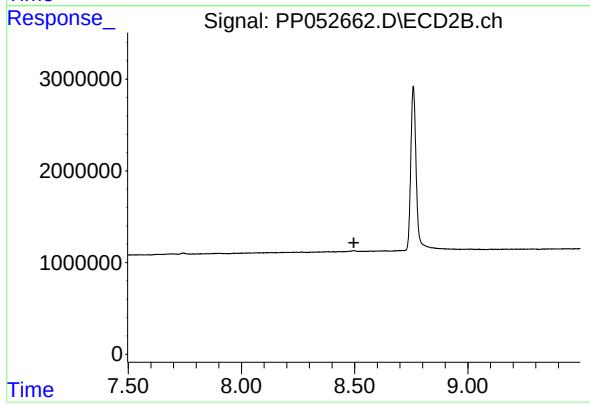
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: -0.007 min
Response: 78090
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.