

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:02
 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: May 04 08:50:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 2023
 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...	4.392	3.624	53297979	52335991	25.625	25.839
2) SA Decachlor...	10.224	8.691	17799873	36094368	24.353	27.745
Target Compounds						
3) L1 AR-1016-1	5.562	4.731	86837	259014	1.588	4.046 #
4) L1 AR-1016-2	5.614f	4.731	430729	259014	5.322	2.927 #
5) L1 AR-1016-3	5.654	4.916	271650	45094	5.423	0.894 #
6) L1 AR-1016-4	5.751	4.972	78575	163645	1.949	4.063 #
7) L1 AR-1016-5	6.071f	5.172	143811	82751	3.521	1.620 #
8) L2 AR-1221-1	4.602	3.821f	190097	13192	7.609	0.537 #
9) L2 AR-1221-2	4.700	3.928	1239217	813588	67.043	43.529 #
10) L2 AR-1221-3	4.759	3.999	306083	109854	5.633	1.971 #
11) L3 AR-1232-1	4.759	3.999	306083	109854	7.537	2.649 #
12) L3 AR-1232-2	5.295	4.731	155394	259014	6.640	6.248
13) L3 AR-1232-3	5.614f	4.916	430729	45094	11.673	1.894 #
14) L3 AR-1232-4	5.751	5.008	78575	49831	4.332	2.345 #
15) L3 AR-1232-5	5.847	5.188	121911	42160	7.878	1.773 #
16) L4 AR-1242-1	5.562	4.731	86837	259014	2.011	5.107 #
17) L4 AR-1242-2	5.614f	4.731	430729	259014	6.871	3.731 #
18) L4 AR-1242-3	5.654	4.916	271650	45094	6.915	1.113 #
19) L4 AR-1242-4	5.751	5.008	78575	49831	2.468	1.239 #
20) L4 AR-1242-5	0.000	5.532	0	36261	N.D.	0.739 #
21) L5 AR-1248-1	5.614f	4.731	430729	259014	11.155	5.670 #
22) L5 AR-1248-2	5.847f	4.972	121911	163645	2.073	2.560
23) L5 AR-1248-3	6.071	5.008	143811	49831	2.320	0.740 #
24) L5 AR-1248-4	0.000	5.172	0	82751	N.D.	1.047 #
25) L5 AR-1248-5	0.000	5.566	0	157528	N.D.	2.111 #
26) L6 AR-1254-1	0.000	5.532	0	36261	N.D.	0.361 #
27) L6 AR-1254-2	0.000	5.694	0	237594	N.D.	2.672 #
28) L6 AR-1254-3	0.000	6.085	0	48089	N.D.	0.343 #
29) L6 AR-1254-4	0.000	6.321	0	108627	N.D.	1.274 #
30) L6 AR-1254-5	7.715f	6.743	2215917	317891	36.432	2.431 #
31) L7 AR-1260-1	7.204	6.221	1829356	48949	25.641	0.526 #
32) L7 AR-1260-2	7.468f	6.404	3458762	185581	53.636	1.746 #
33) L7 AR-1260-3	7.804	6.573	190666	234547	4.596	2.253 #
34) L7 AR-1260-4	8.052	7.019f	985556	392443	19.422	5.331 #
35) L7 AR-1260-5	8.358	7.289	147363	104106	1.775	0.659 #
36) L8 AR-1262-1	7.804	6.822	190666	116548	2.713	2.130
37) L8 AR-1262-2	8.358	7.019f	147363	392443	1.401	3.579 #
38) L8 AR-1262-3	0.000	7.568	0	1083505	N.D.	12.939 #
39) L8 AR-1262-4	8.787	7.632	2509750	257662	46.329	1.717 #
41) L9 AR-1268-1	0.000	7.568	0	1083505	N.D.	4.415 #
42) L9 AR-1268-2	8.787	7.632	2509750	257662	22.961	1.179 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 19:02
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: May 04 08:50:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 04 07:27:39 2023
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
43)	L9 AR-1268-3	8.994	7.850	466867	203114	4.655	1.066 #
45)	L9 AR-1268-5	0.000	8.429	0	581598	N.D.	1.149 #

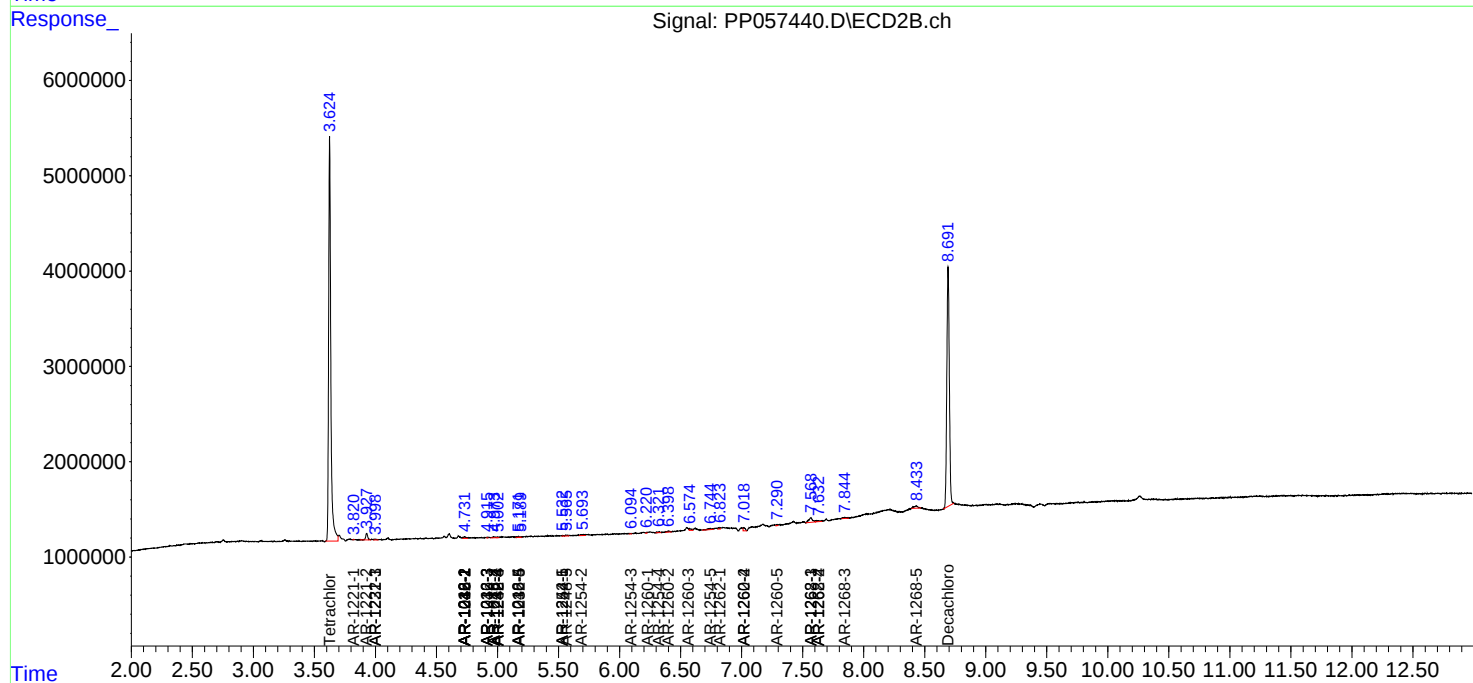
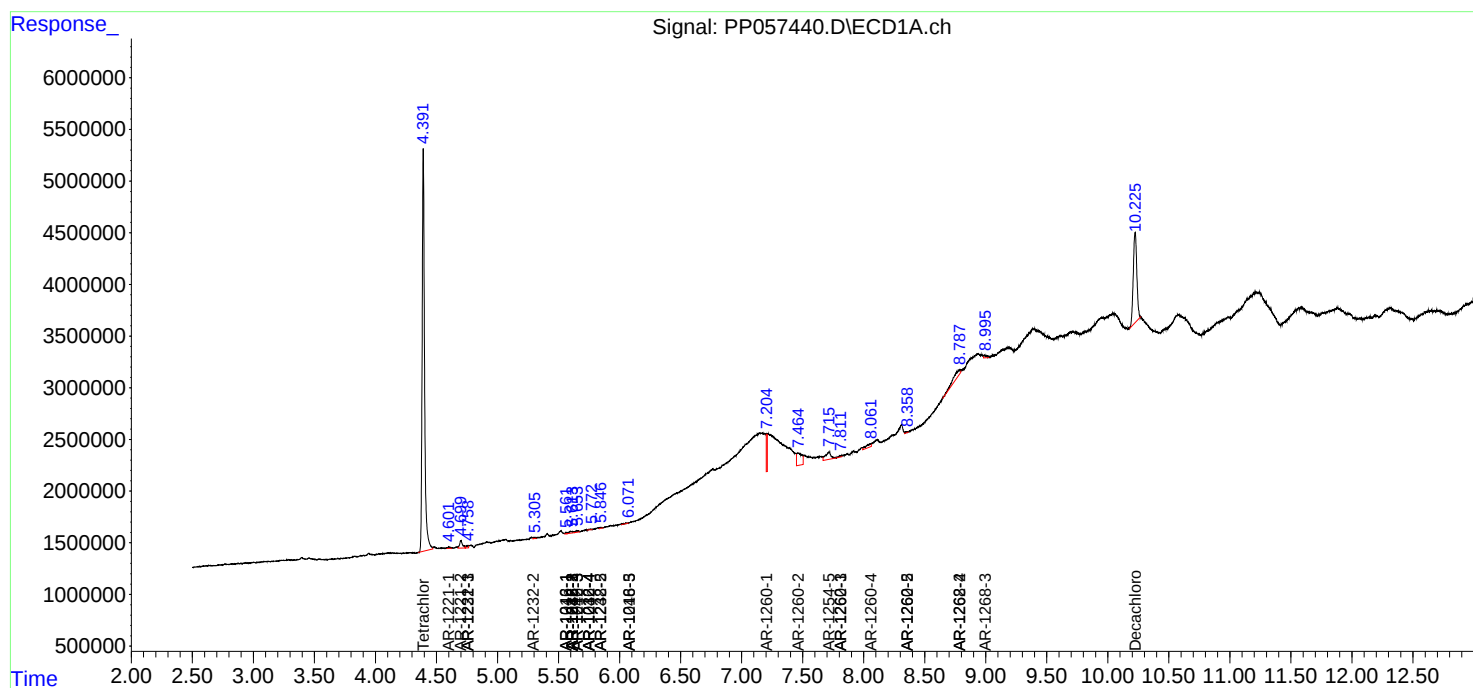
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

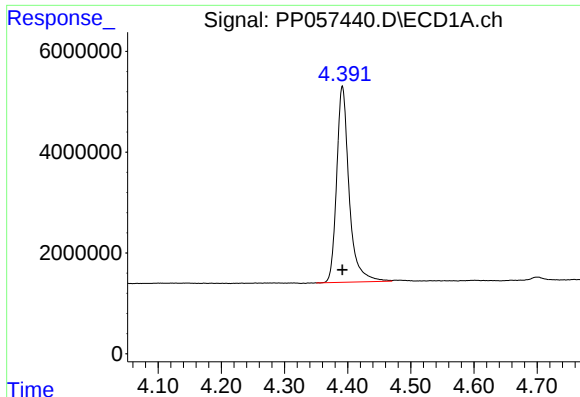
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
Data File : PP057440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 04 08:50:47 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

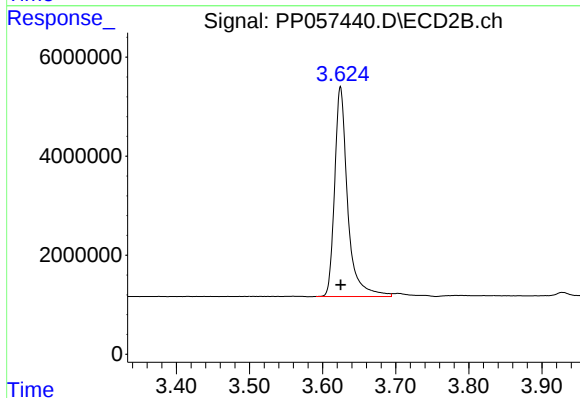




#1 Tetrachloro-m-xylene

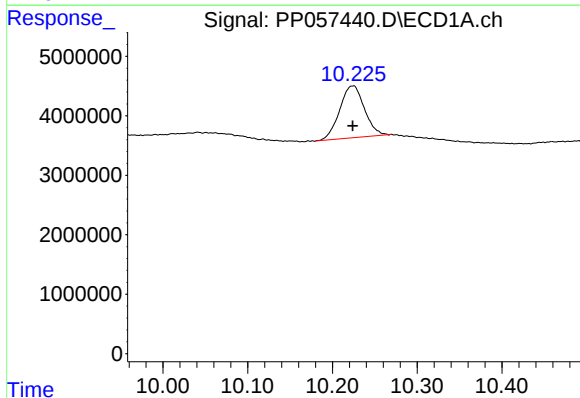
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 53297979
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



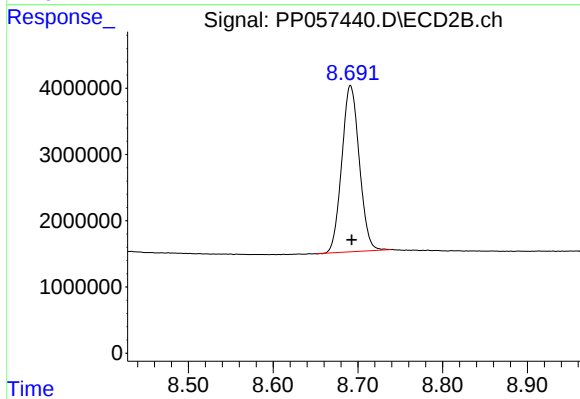
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 52335991
Conc: 25.84 ng/ml



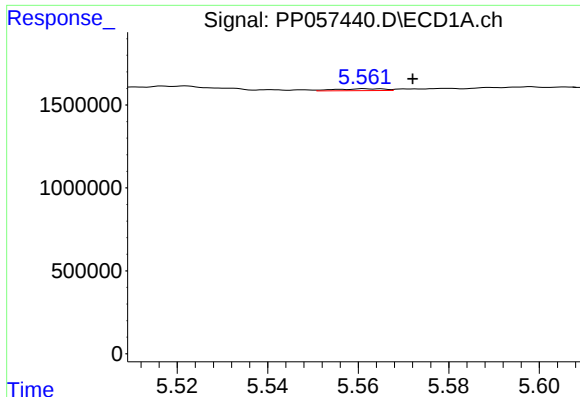
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 17799873
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

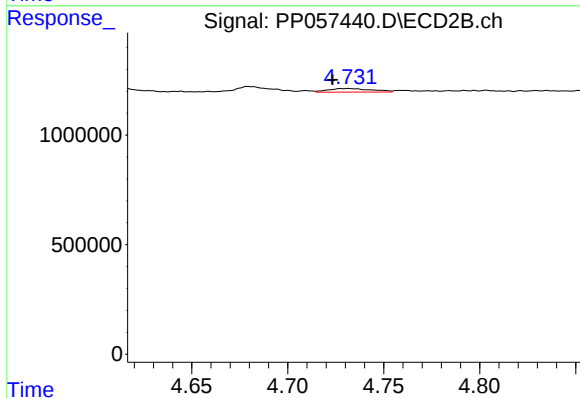
R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 36094368
Conc: 27.74 ng/ml



#3 AR-1016-1

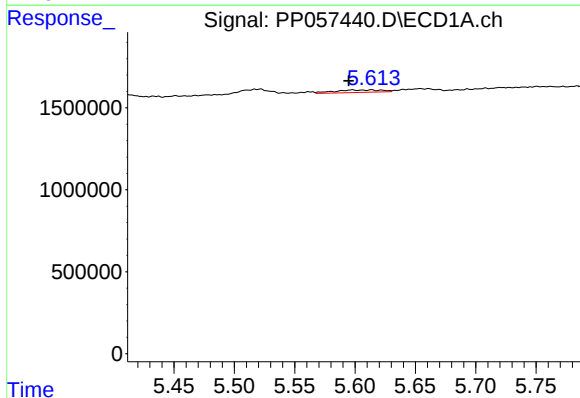
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 86837
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



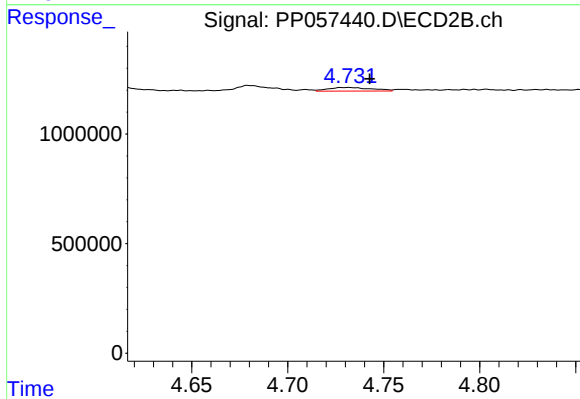
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 259014
Conc: 4.05 ng/ml



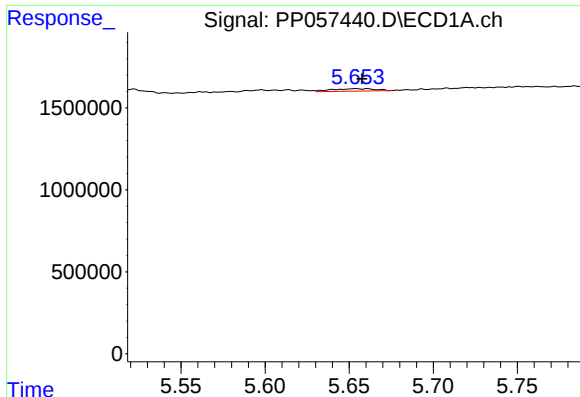
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.019 min
Response: 430729
Conc: 5.32 ng/ml



#4 AR-1016-2

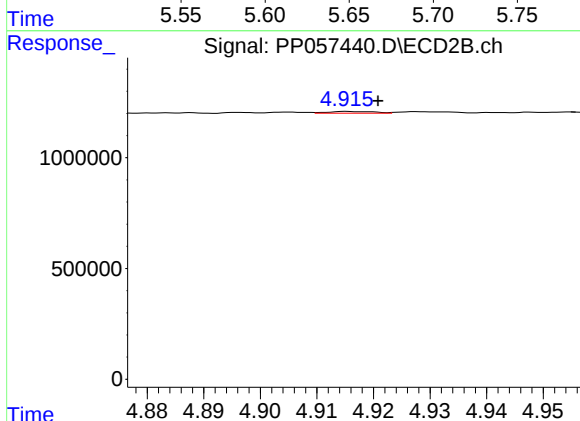
R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 259014
Conc: 2.93 ng/ml



#5 AR-1016-3

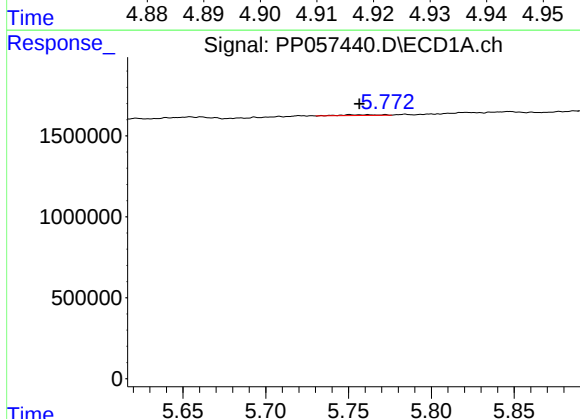
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 271650
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



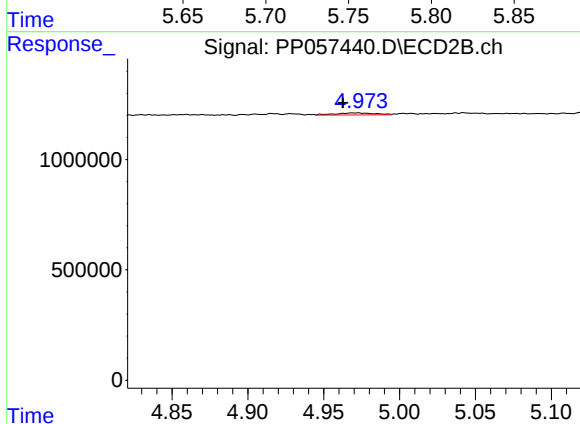
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 45094
Conc: 0.89 ng/ml



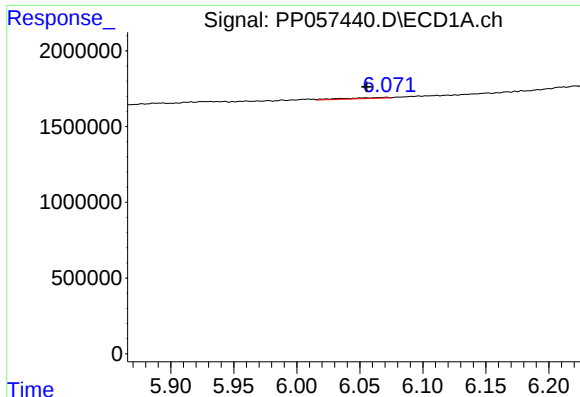
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 78575
Conc: 1.95 ng/ml



#6 AR-1016-4

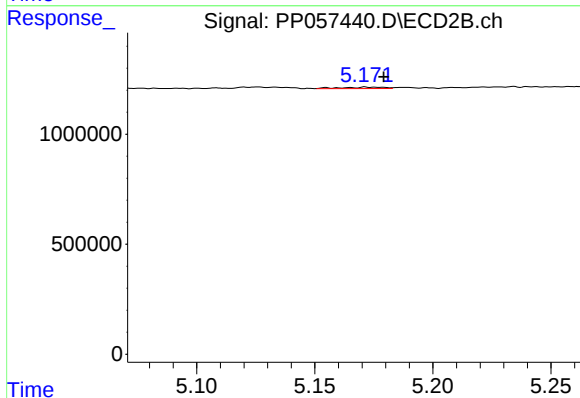
R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 163645
Conc: 4.06 ng/ml



#7 AR-1016-5

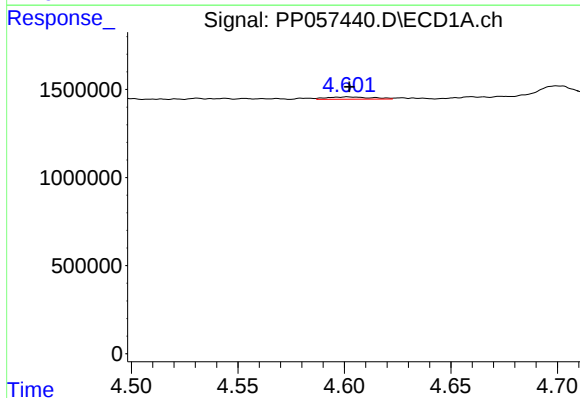
R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 143811
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



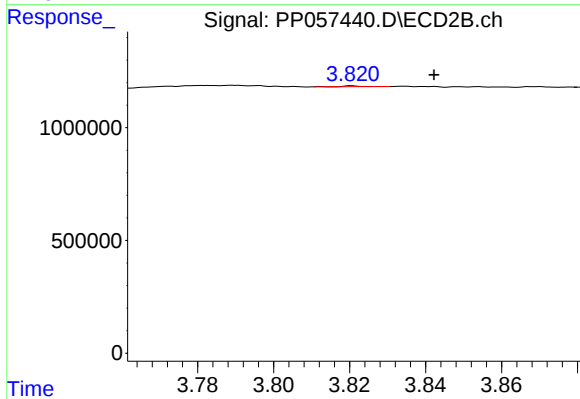
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 82751
Conc: 1.62 ng/ml



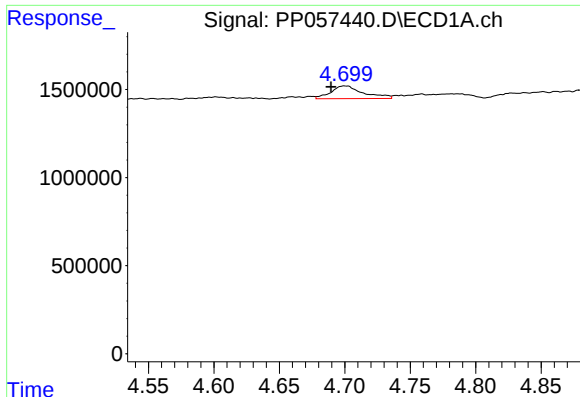
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 190097
Conc: 7.61 ng/ml



#8 AR-1221-1

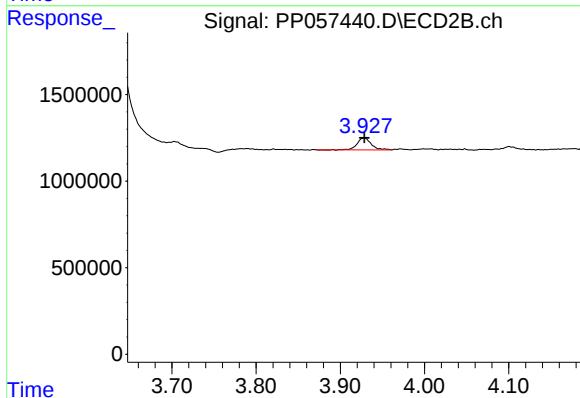
R.T.: 3.821 min
Delta R.T.: -0.021 min
Response: 13192
Conc: 0.54 ng/ml



#9 AR-1221-2

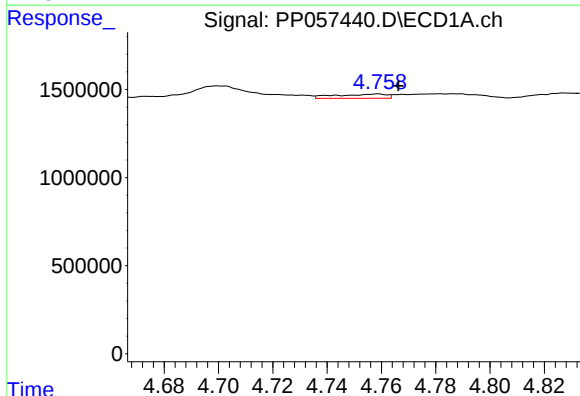
R.T.: 4.700 min
Delta R.T.: 0.011 min
Response: 1239217
Conc: 67.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



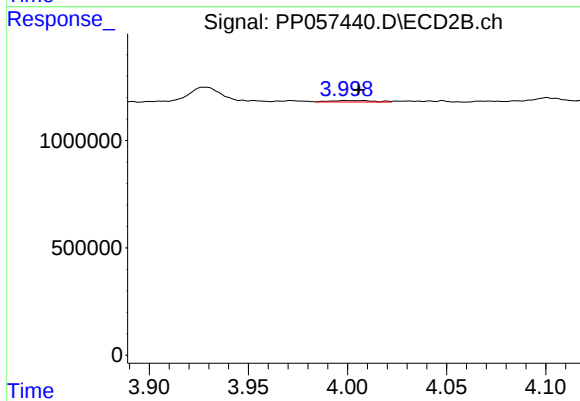
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 813588
Conc: 43.53 ng/ml



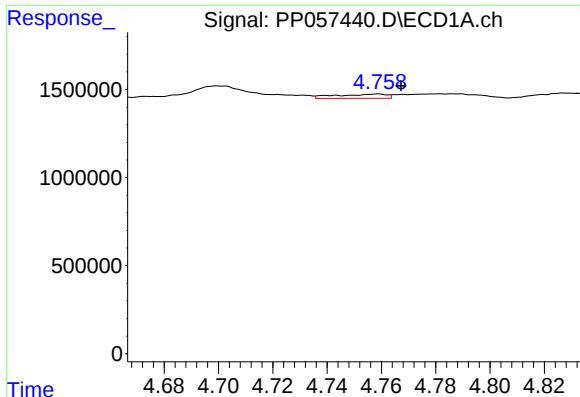
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 306083
Conc: 5.63 ng/ml



#10 AR-1221-3

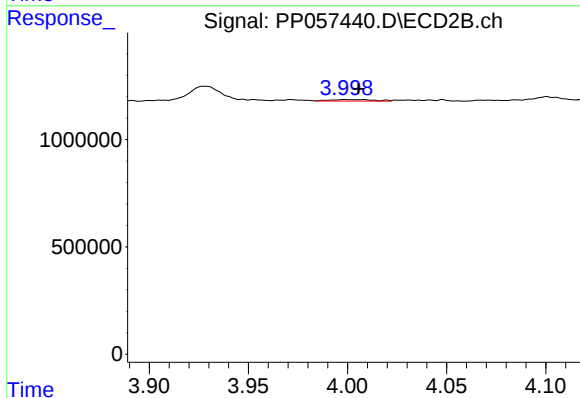
R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 109854
Conc: 1.97 ng/ml



#11 AR-1232-1

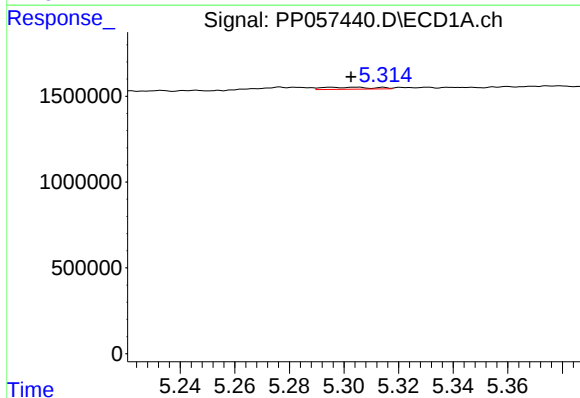
R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 306083
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



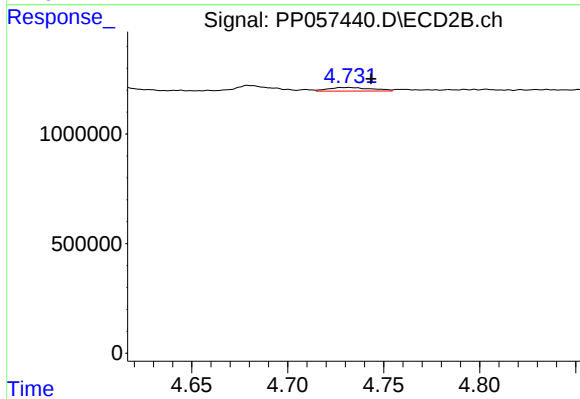
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 109854
Conc: 2.65 ng/ml



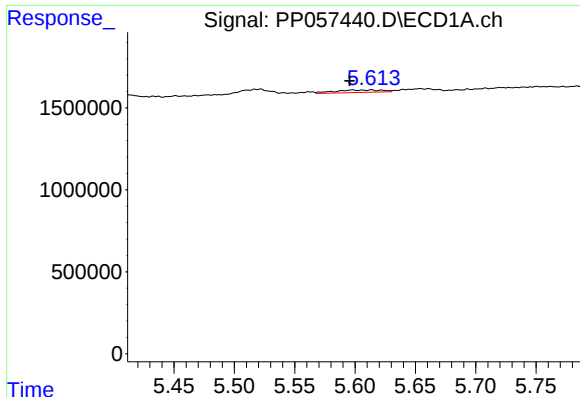
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 155394
Conc: 6.64 ng/ml



#12 AR-1232-2

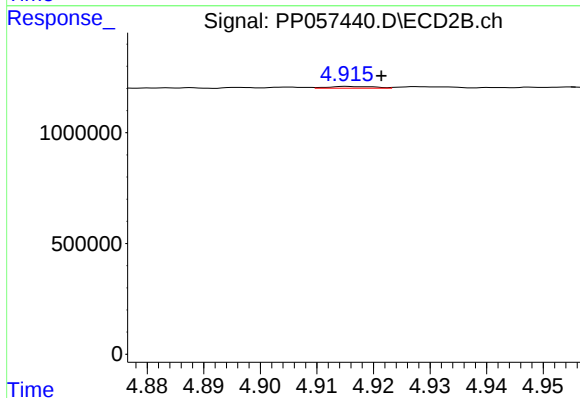
R.T.: 4.731 min
Delta R.T.: -0.012 min
Response: 259014
Conc: 6.25 ng/ml



#13 AR-1232-3

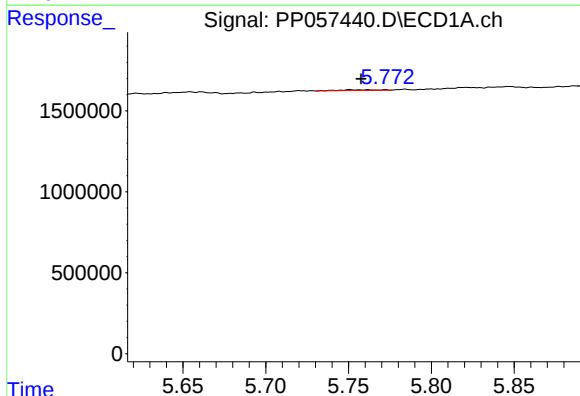
R.T.: 5.614 min
Delta R.T.: 0.018 min
Response: 430729
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



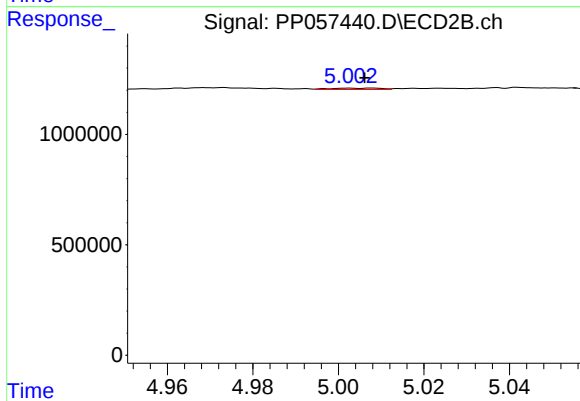
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 45094
Conc: 1.89 ng/ml



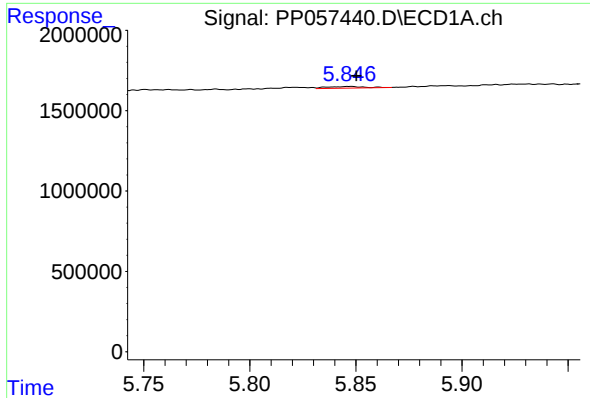
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 78575
Conc: 4.33 ng/ml



#14 AR-1232-4

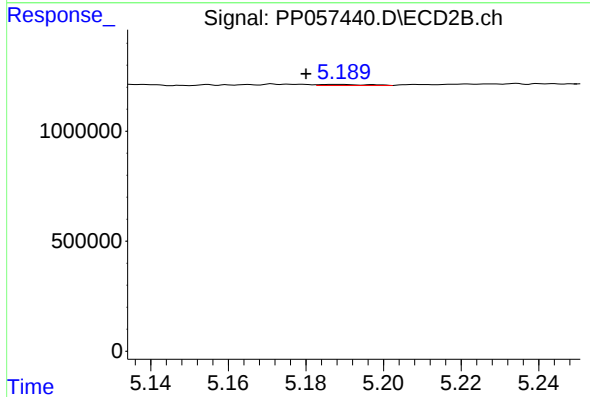
R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 49831
Conc: 2.34 ng/ml



#15 AR-1232-5

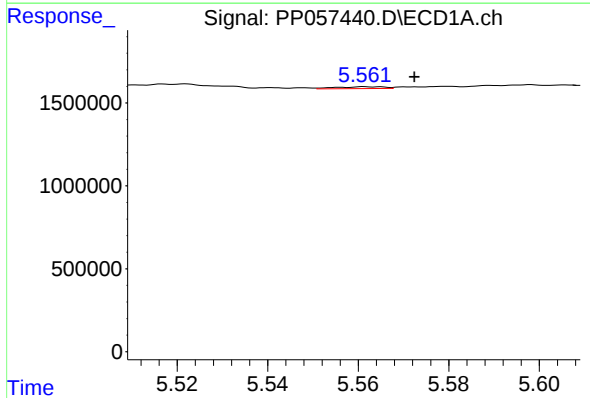
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 121911
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



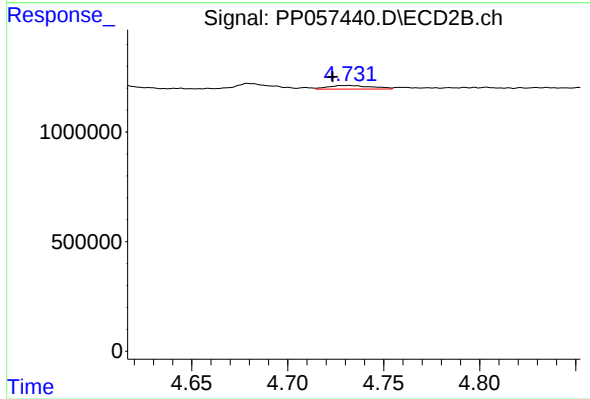
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 42160
Conc: 1.77 ng/ml



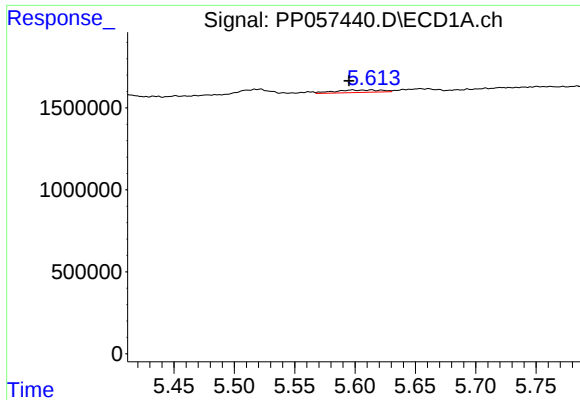
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 86837
Conc: 2.01 ng/ml



#16 AR-1242-1

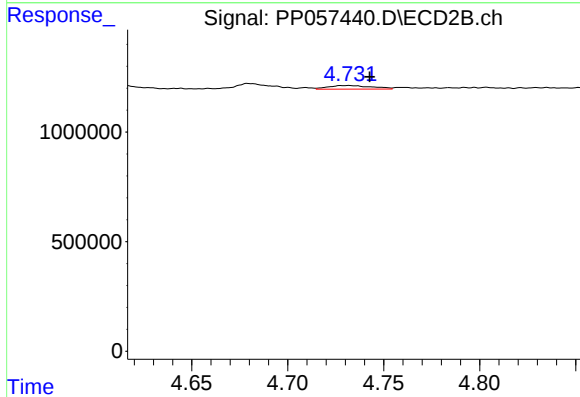
R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 259014
Conc: 5.11 ng/ml



#17 AR-1242-2

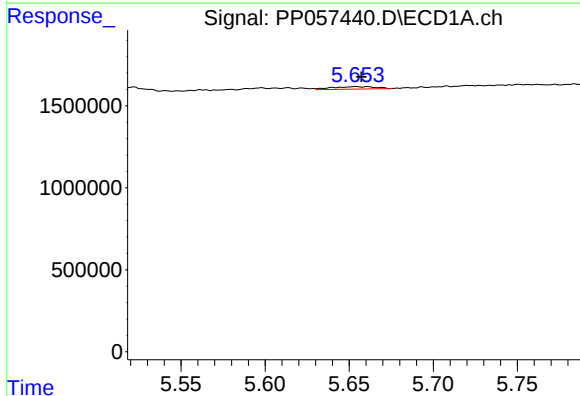
R.T.: 5.614 min
Delta R.T.: 0.019 min
Response: 430729
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



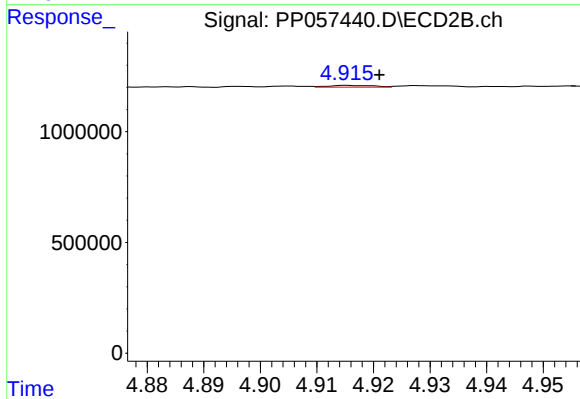
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 259014
Conc: 3.73 ng/ml



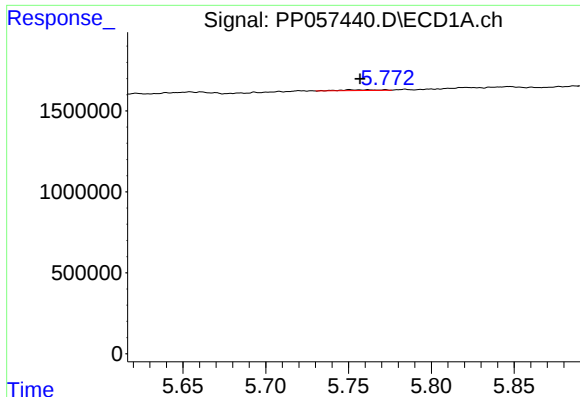
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 271650
Conc: 6.91 ng/ml



#18 AR-1242-3

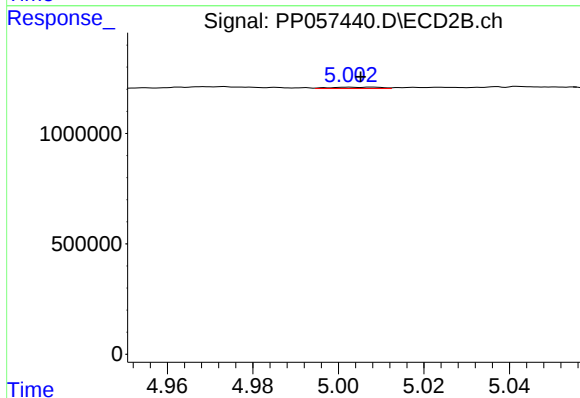
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 45094
Conc: 1.11 ng/ml



#19 AR-1242-4

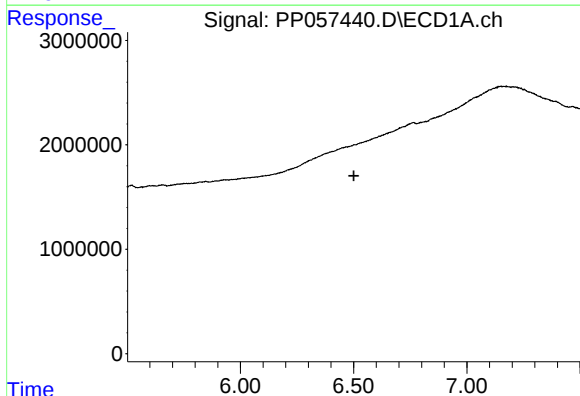
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 78575
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



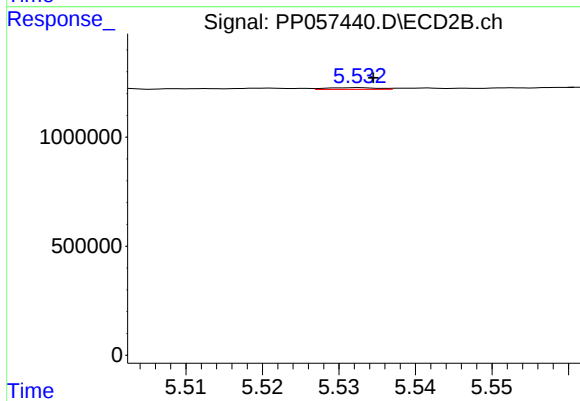
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 49831
Conc: 1.24 ng/ml



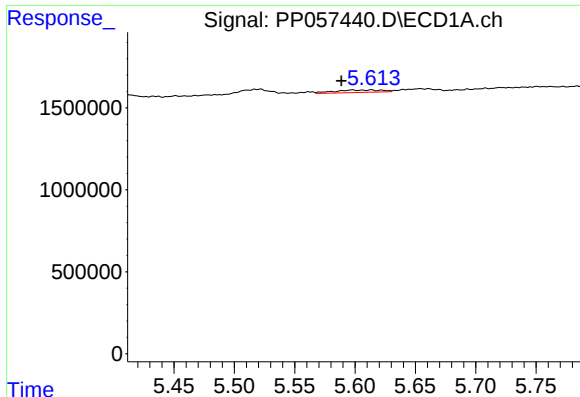
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#20 AR-1242-5

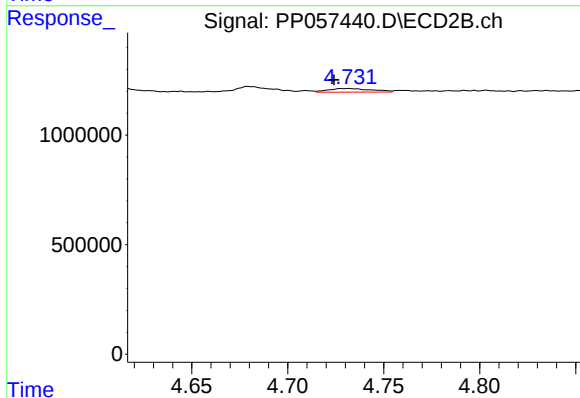
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 36261
Conc: 0.74 ng/ml



#21 AR-1248-1

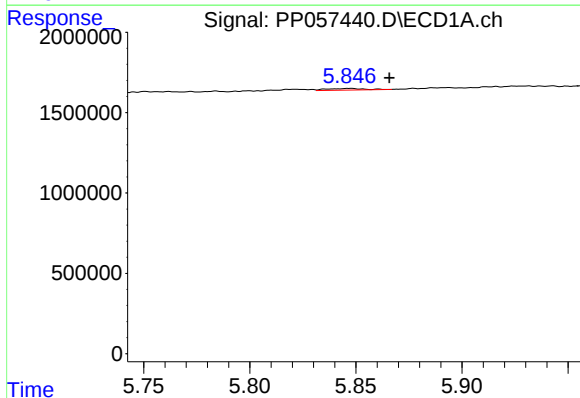
R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 430729
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



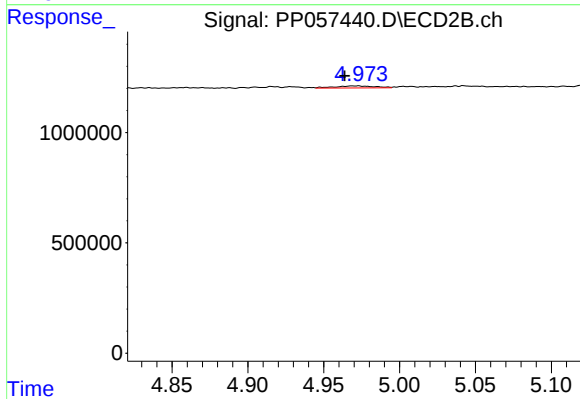
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 259014
Conc: 5.67 ng/ml



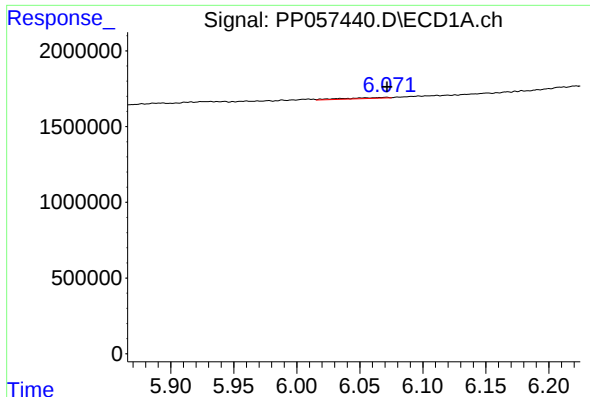
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.019 min
Response: 121911
Conc: 2.07 ng/ml



#22 AR-1248-2

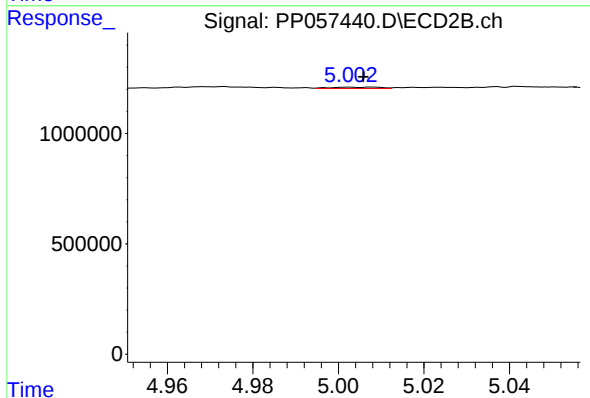
R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 163645
Conc: 2.56 ng/ml



#23 AR-1248-3

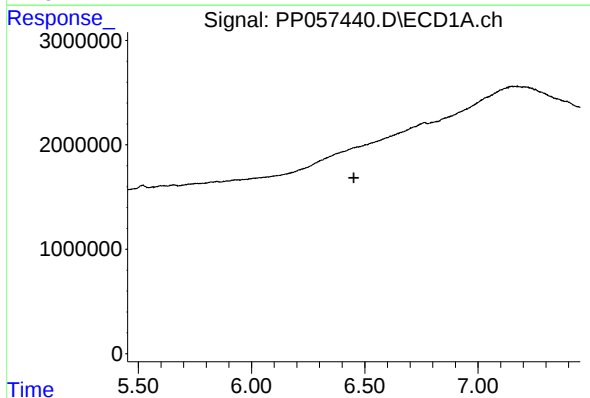
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 143811
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



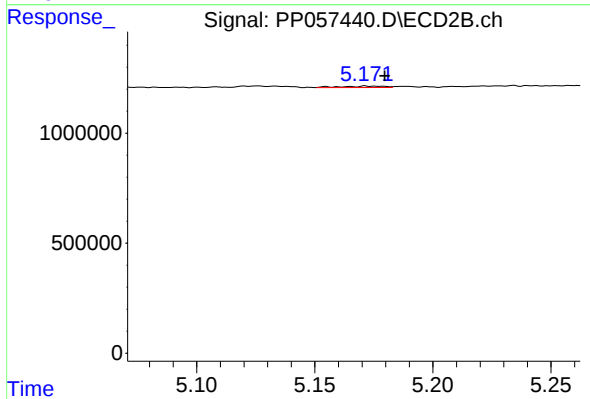
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 49831
Conc: 0.74 ng/ml



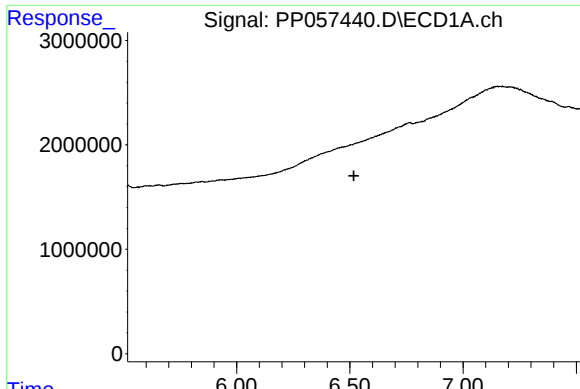
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#24 AR-1248-4

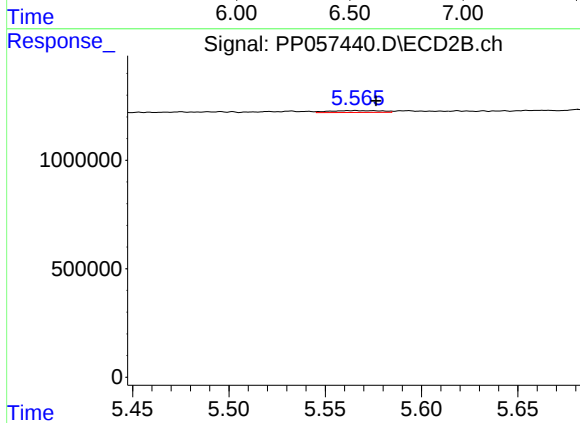
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 82751
Conc: 1.05 ng/ml



#25 AR-1248-5

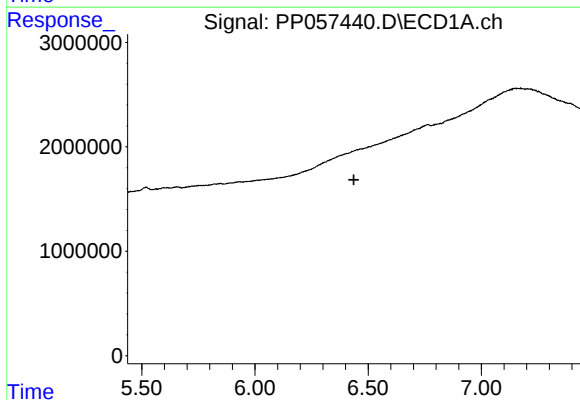
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



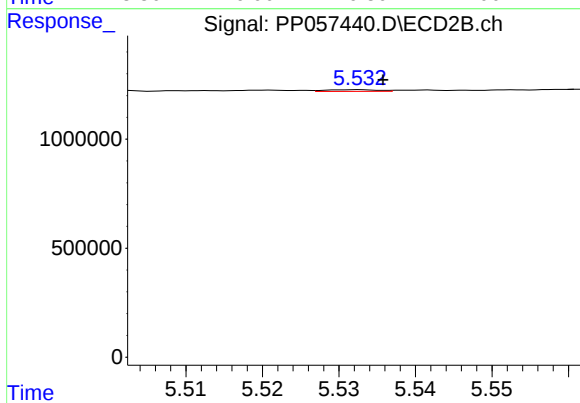
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.011 min
Response: 157528
Conc: 2.11 ng/ml



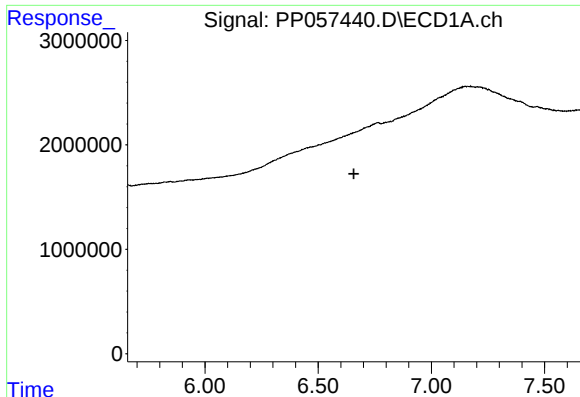
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#26 AR-1254-1

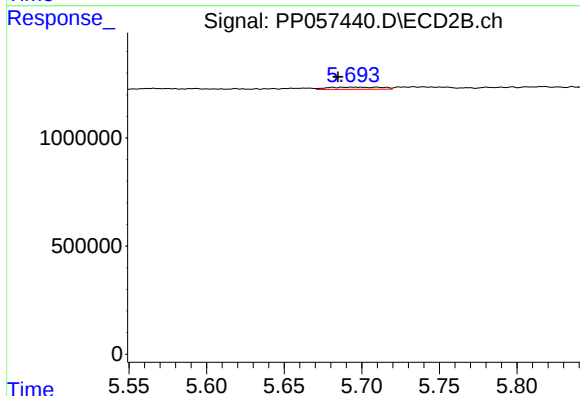
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 36261
Conc: 0.36 ng/ml



#27 AR-1254-2

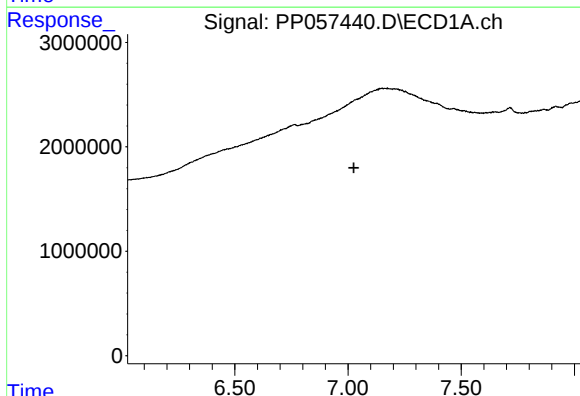
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



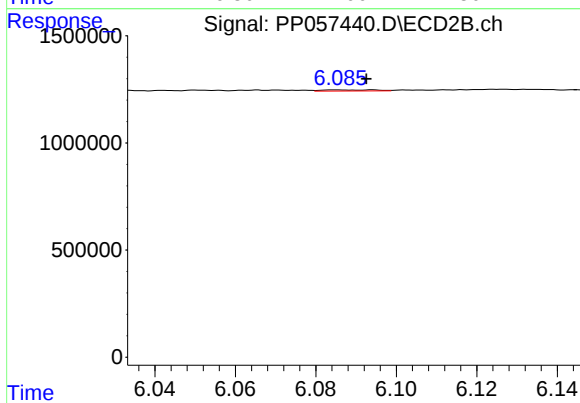
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 237594
Conc: 2.67 ng/ml



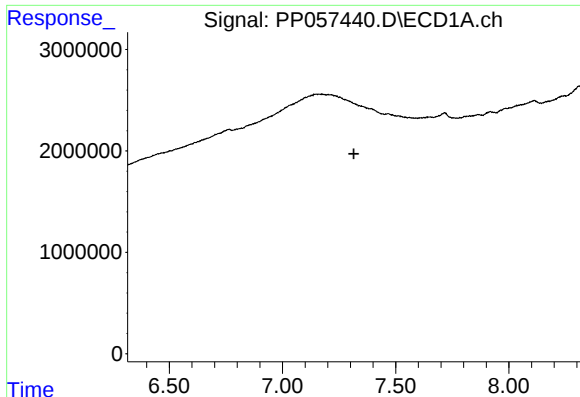
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#28 AR-1254-3

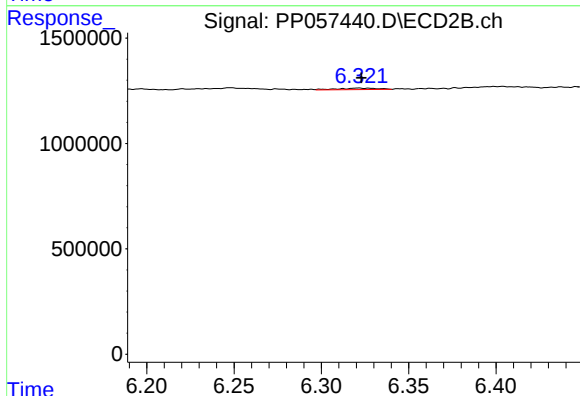
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 48089
Conc: 0.34 ng/ml



#29 AR-1254-4

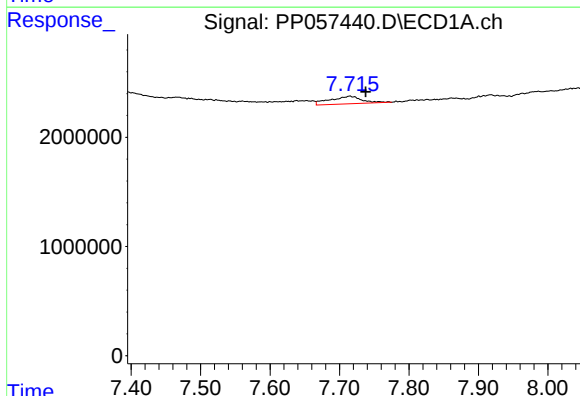
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



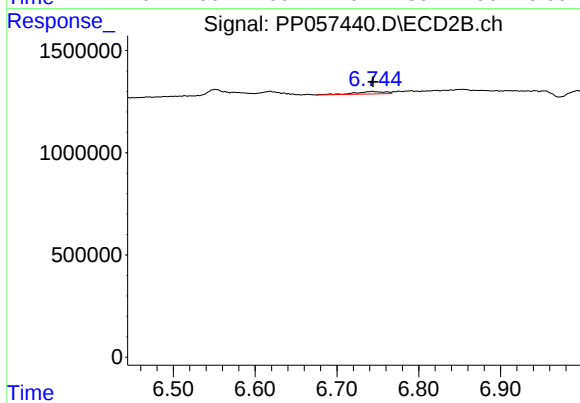
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 108627
Conc: 1.27 ng/ml



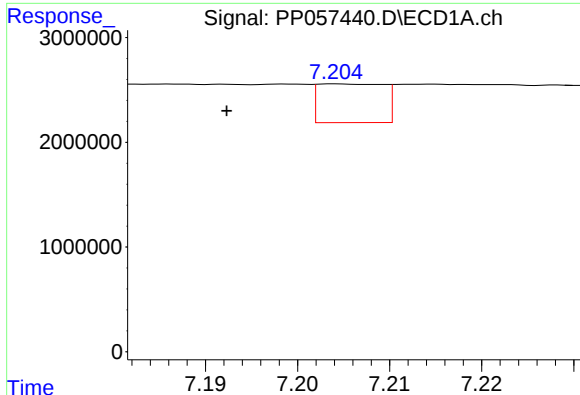
#30 AR-1254-5

R.T.: 7.715 min
Delta R.T.: -0.023 min
Response: 2215917
Conc: 36.43 ng/ml



#30 AR-1254-5

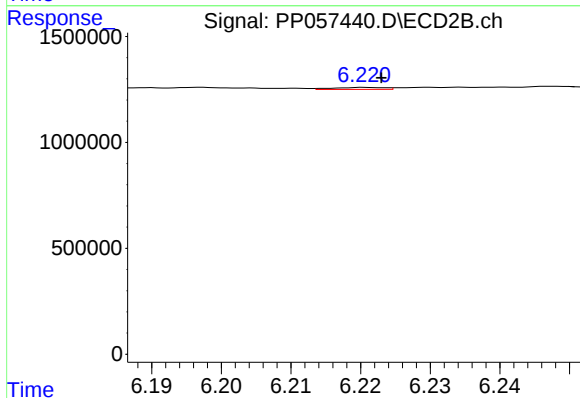
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 317891
Conc: 2.43 ng/ml



#31 AR-1260-1

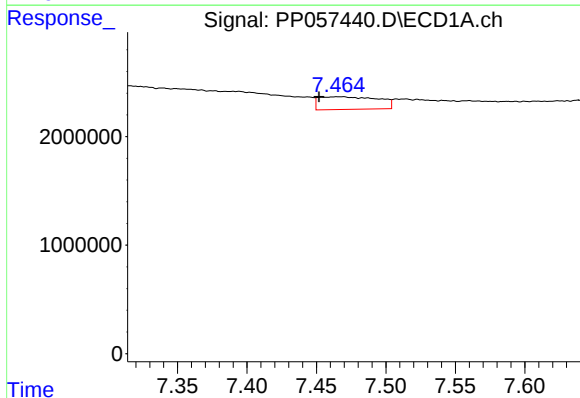
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 1829356
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



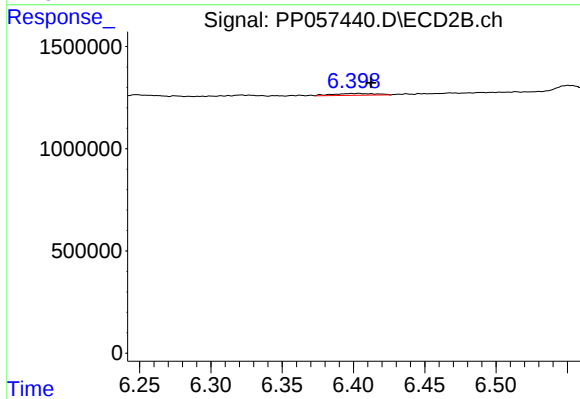
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 48949
Conc: 0.53 ng/ml



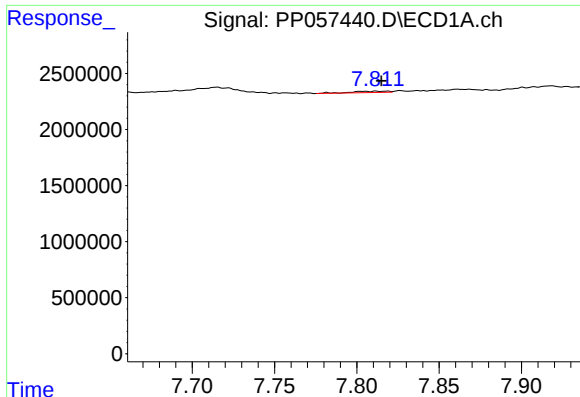
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.016 min
Response: 3458762
Conc: 53.64 ng/ml



#32 AR-1260-2

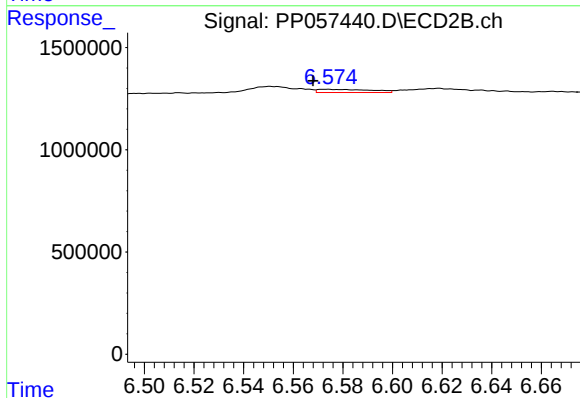
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 185581
Conc: 1.75 ng/ml



#33 AR-1260-3

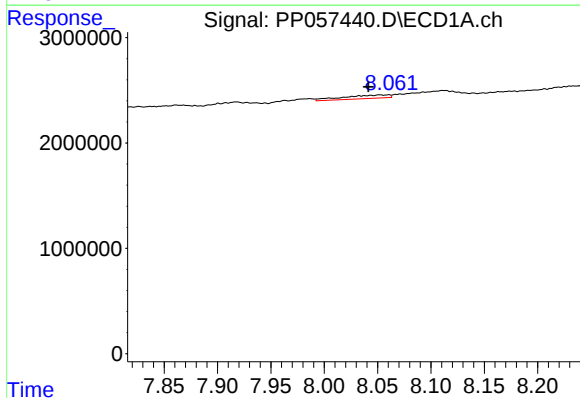
R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 190666
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



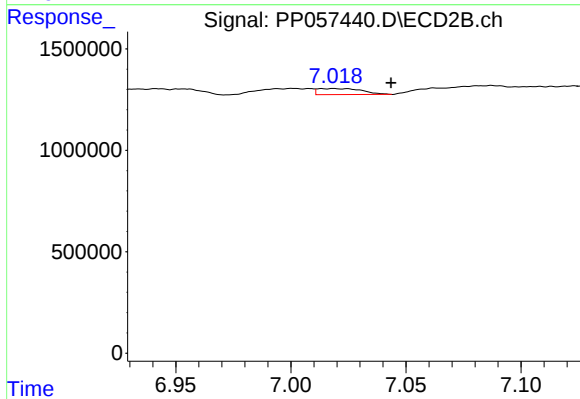
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 234547
Conc: 2.25 ng/ml



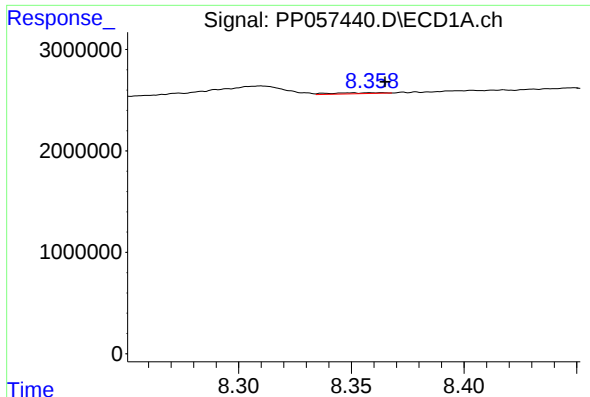
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.011 min
Response: 985556
Conc: 19.42 ng/ml



#34 AR-1260-4

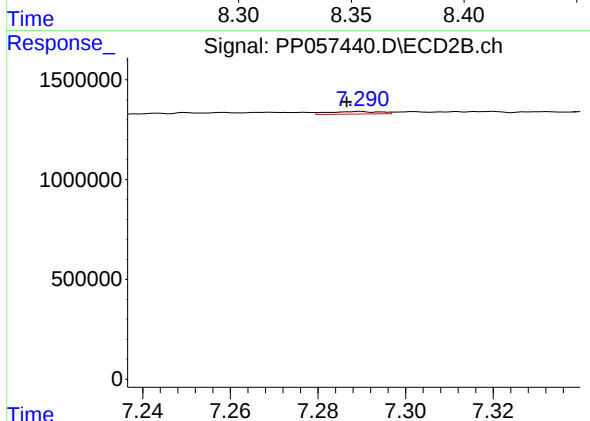
R.T.: 7.019 min
Delta R.T.: -0.025 min
Response: 392443
Conc: 5.33 ng/ml



#35 AR-1260-5

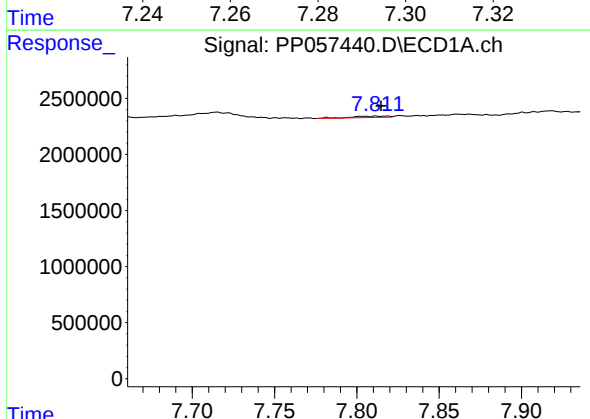
R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 147363
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



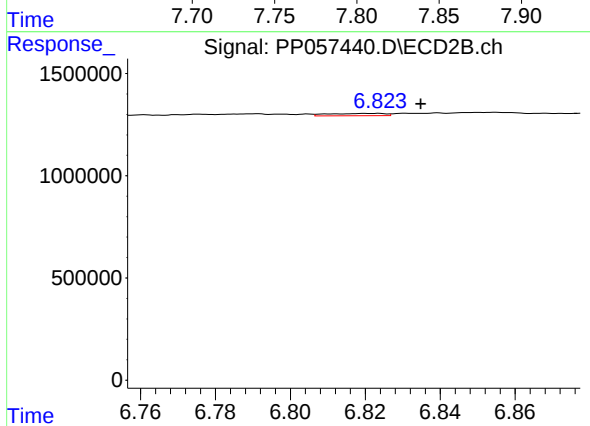
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 104106
Conc: 0.66 ng/ml



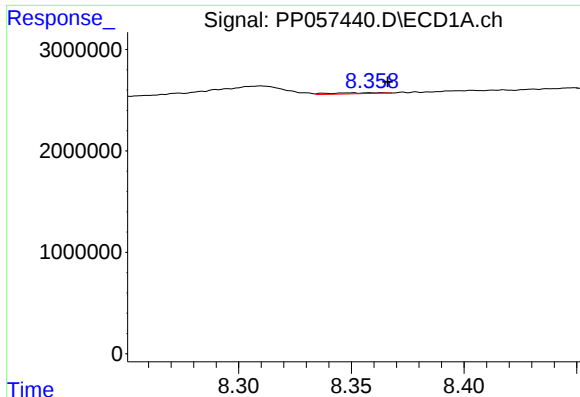
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: -0.010 min
Response: 190666
Conc: 2.71 ng/ml



#36 AR-1262-1

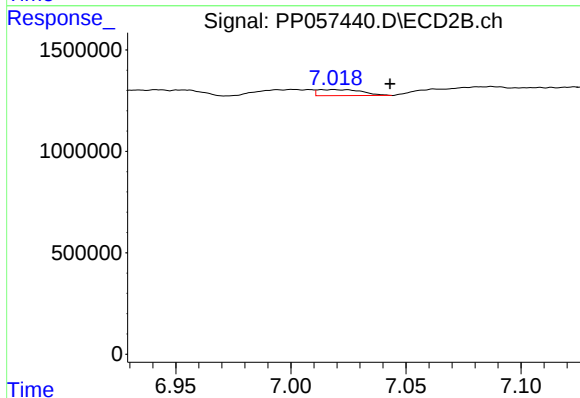
R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 116548
Conc: 2.13 ng/ml



#37 AR-1262-2

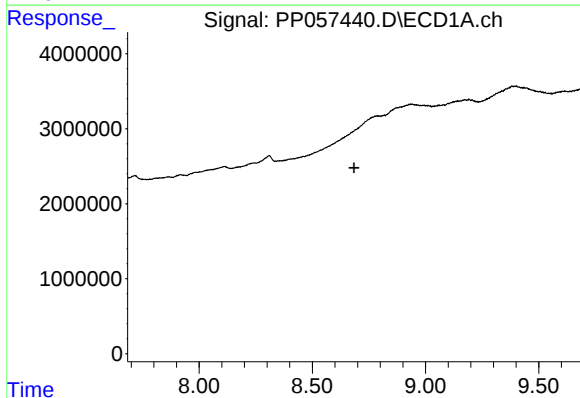
R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 147363
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



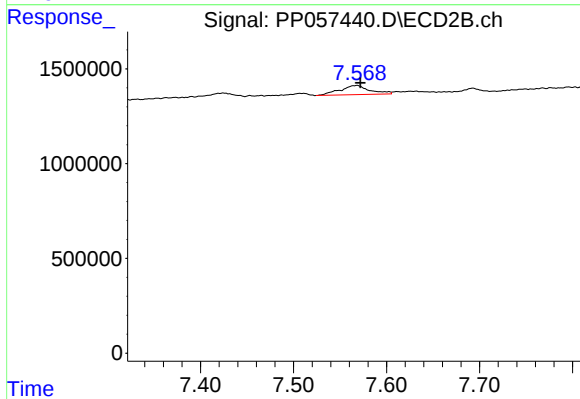
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.024 min
Response: 392443
Conc: 3.58 ng/ml



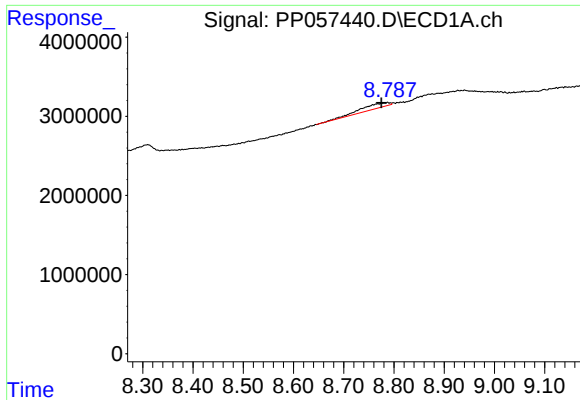
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#38 AR-1262-3

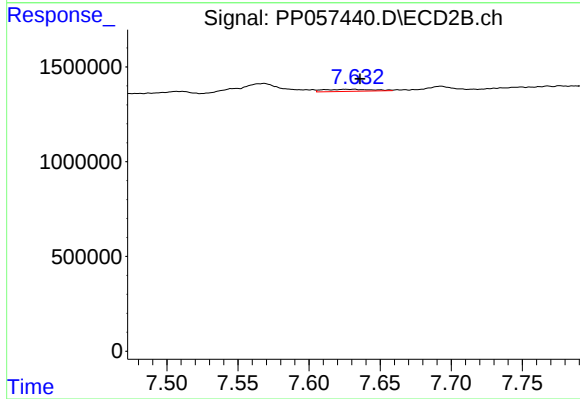
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 1083505
Conc: 12.94 ng/ml



#39 AR-1262-4

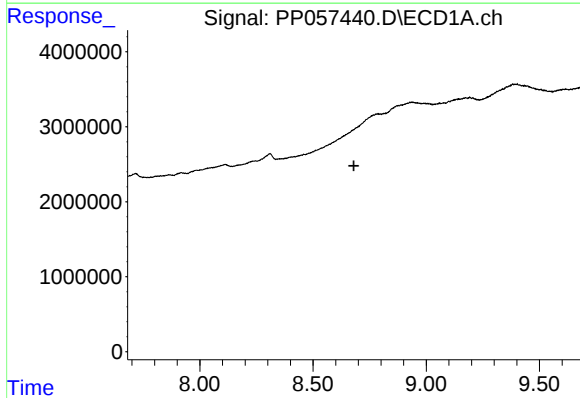
R.T.: 8.787 min
Delta R.T.: 0.012 min
Response: 2509750
Conc: 46.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



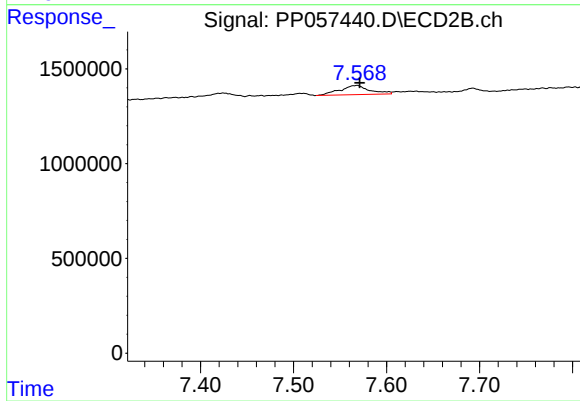
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 257662
Conc: 1.72 ng/ml



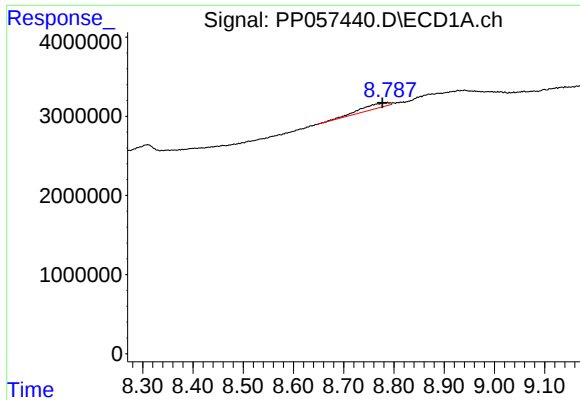
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#41 AR-1268-1

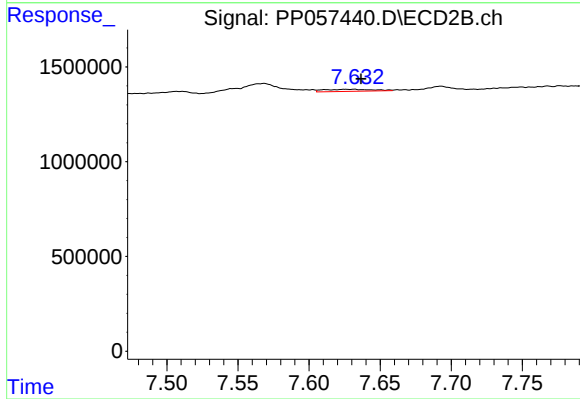
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1083505
Conc: 4.41 ng/ml



#42 AR-1268-2

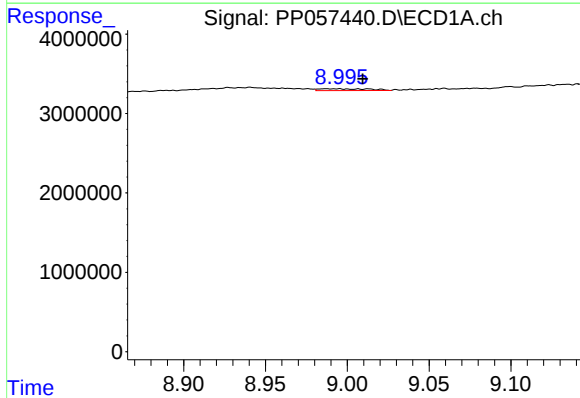
R.T.: 8.787 min
Delta R.T.: 0.010 min
Response: 2509750
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



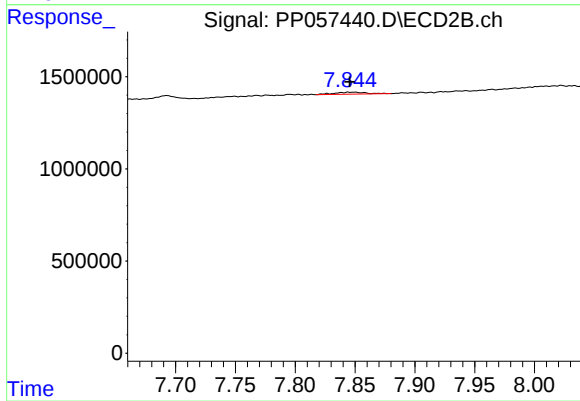
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 257662
Conc: 1.18 ng/ml



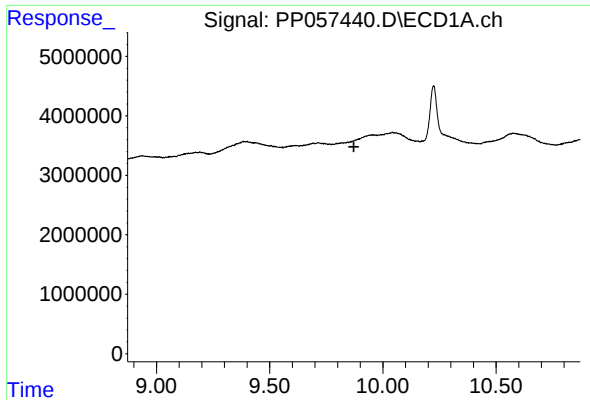
#43 AR-1268-3

R.T.: 8.994 min
Delta R.T.: -0.015 min
Response: 466867
Conc: 4.65 ng/ml



#43 AR-1268-3

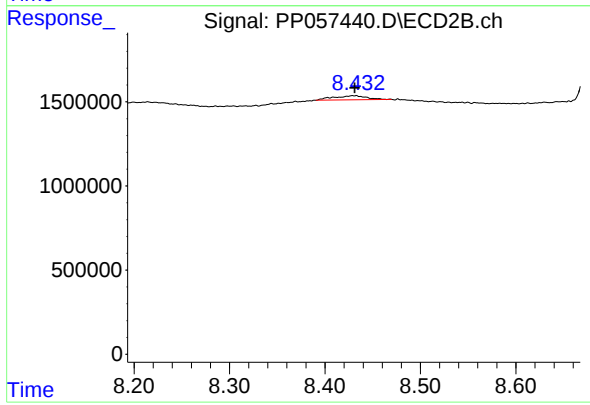
R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 203114
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 581598
Conc: 1.15 ng/ml