

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:25
 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 13:54:47 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...	4.391	3.624	44545226	42591483	21.417	21.028
2)	SA Decachlor...	10.217	8.688	16534332	33521040	22.621	25.767
Target Compounds							
3)	L1 AR-1016-1	5.576	4.732	147504	649390	2.697	10.144 #
4)	L1 AR-1016-2	5.604	4.732	145925	649390	1.803	7.339 #
5)	L1 AR-1016-3	5.647	4.920	349499	1143736	6.977	22.684 #
6)	L1 AR-1016-4	5.746	4.964	35352	1129780	0.877	28.052 #
7)	L1 AR-1016-5	6.071f	5.194f	258990	1736966	6.342	34.008 #
8)	L2 AR-1221-1	4.594	0.000	145768	0	5.835	N.D. #
9)	L2 AR-1221-2	4.698	3.928	926687	721070	50.135	38.579
10)	L2 AR-1221-3	4.766	3.999	248195	82547	4.568	1.481 #
11)	L3 AR-1232-1	4.766	3.999	248195	82547	6.112	1.991 #
12)	L3 AR-1232-2	5.316	4.732	37335	649390	1.595	15.665 #
13)	L3 AR-1232-3	5.604	4.920	145925	1143736	3.955	48.037 #
14)	L3 AR-1232-4	5.746	5.000	35352	812419	1.949	38.224 #
15)	L3 AR-1232-5	5.860	5.194	25135	1736966	1.624	73.046 #
16)	L4 AR-1242-1	5.576	4.732	147504	649390	3.416	12.805 #
17)	L4 AR-1242-2	5.604	4.732	145925	649390	2.328	9.355 #
18)	L4 AR-1242-3	5.647	4.920	349499	1143736	8.896	28.232 #
19)	L4 AR-1242-4	5.746	5.000	35352	812419	1.111	20.205 #
20)	L4 AR-1242-5	6.494	5.531	113047	1298282	4.065	26.452 #
21)	L5 AR-1248-1	5.576	4.732	147504	649390	3.820	14.216 #
22)	L5 AR-1248-2	5.860	4.964	25135	1129780	0.427	17.677 #
23)	L5 AR-1248-3	6.071	5.000	258990	812419	4.179	12.058 #
24)	L5 AR-1248-4	6.467	5.194	114375	1736966	2.040	21.977 #
25)	L5 AR-1248-5	6.494f	5.558f	113047	2397651	2.029	32.130 #
26)	L6 AR-1254-1	6.435	5.531	1010254	1298282	16.485	12.937
27)	L6 AR-1254-2	6.661	5.692	63968	2444306	0.751	27.490 #
28)	L6 AR-1254-3	7.023	6.090	611504	1060094	7.655	7.570
29)	L6 AR-1254-4	7.313	6.319	374238	709756	6.703	8.322
30)	L6 AR-1254-5	7.746	6.742	139877	591994	2.300	4.527 #
31)	L7 AR-1260-1	7.213f	6.226	558579	837651	7.829	9.000
32)	L7 AR-1260-2	7.474f	6.400	363355	739944	5.635	6.960
33)	L7 AR-1260-3	7.819	6.551f	167021	616862	4.026	5.926 #
34)	L7 AR-1260-4	8.041	0.000	480465	0	9.468	N.D. #
35)	L7 AR-1260-5	8.365	7.290	53900	234478	0.649	1.483 #
36)	L8 AR-1262-1	7.819	6.852f	167021	809817	2.377	14.802 #
37)	L8 AR-1262-2	8.365	0.000	53900	0	0.513	N.D. #
38)	L8 AR-1262-3	0.000	7.566	0	846230	N.D.	10.105 #
39)	L8 AR-1262-4	0.000	7.634	0	133361	N.D.	0.889 #
40)	L8 AR-1262-5	9.440	0.000	99771	0	2.969	N.D. #
41)	L9 AR-1268-1	0.000	7.566	0	846230	N.D.	3.448 #

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 Acq On : 04 May 2023 11:25
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

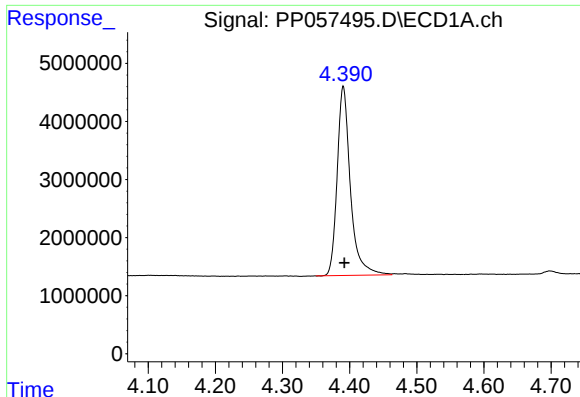
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:54:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.634	0	133361	N.D.	0.610 #
43) L9	AR-1268-3	9.012	7.841	186439	306488	1.859	1.609
44) L9	AR-1268-4	9.440	0.000	99771	0	2.685	N.D. #
45) L9	AR-1268-5	9.875	8.428	108033	609717	0.423	1.205 #

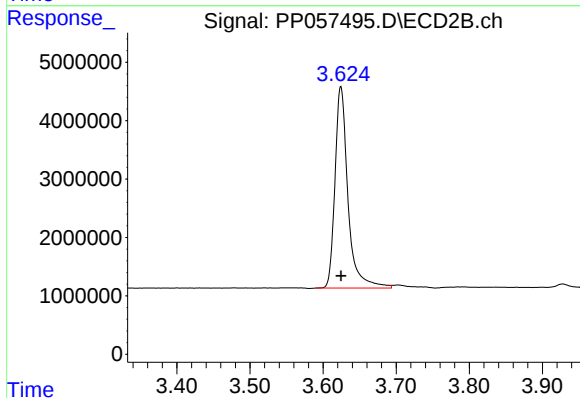
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

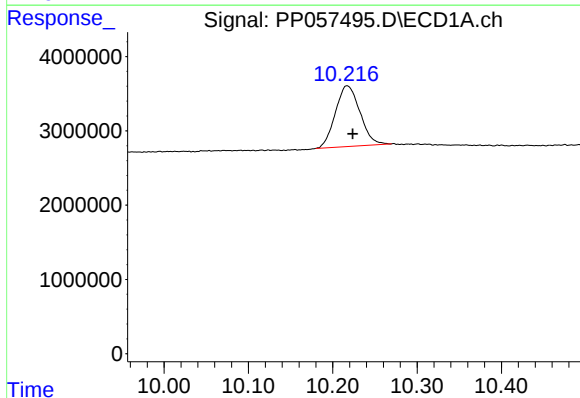
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 44545226
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



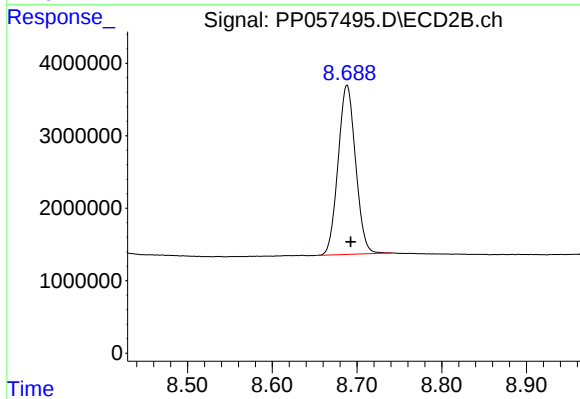
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 42591483
Conc: 21.03 ng/ml



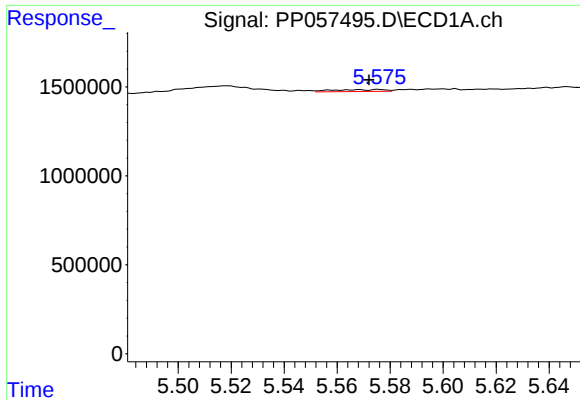
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 16534332
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

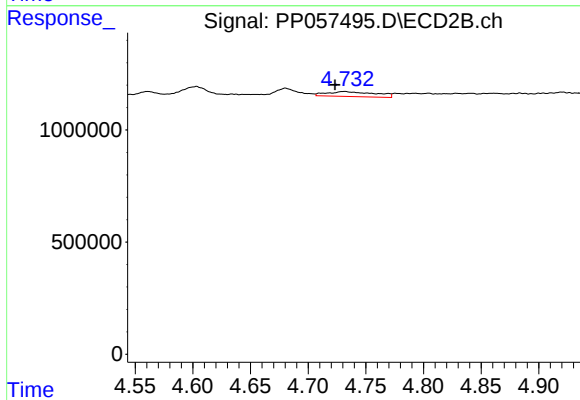
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 33521040
Conc: 25.77 ng/ml



#3 AR-1016-1

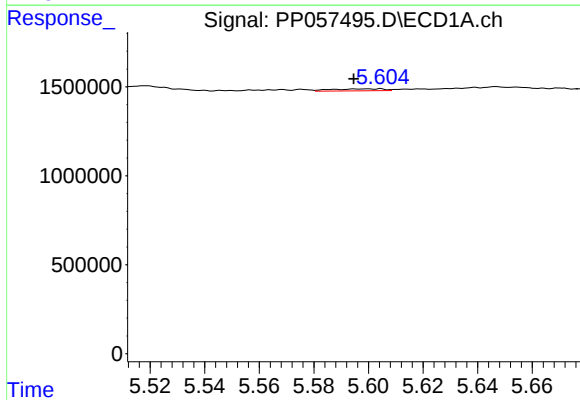
R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 147504
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



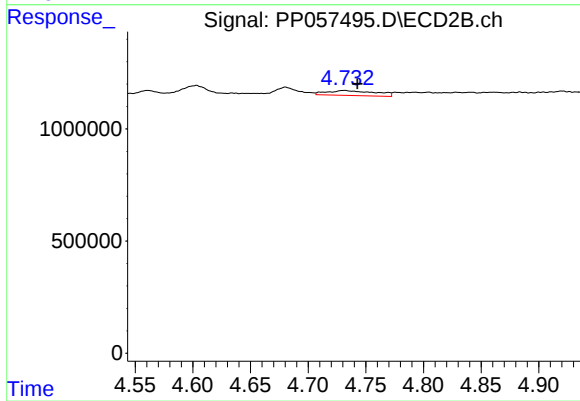
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 649390
Conc: 10.14 ng/ml



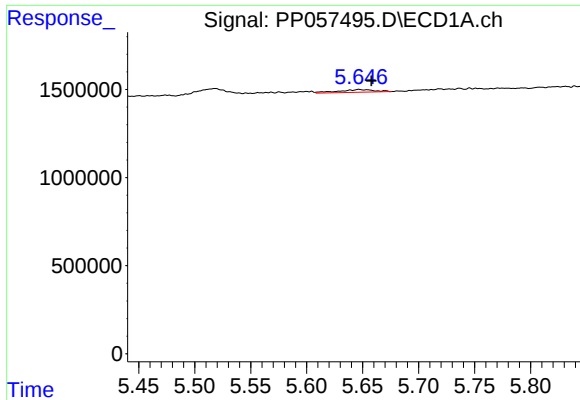
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 145925
Conc: 1.80 ng/ml



#4 AR-1016-2

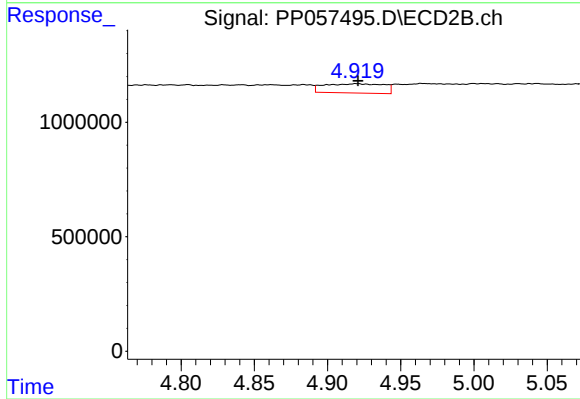
R.T.: 4.732 min
Delta R.T.: -0.011 min
Response: 649390
Conc: 7.34 ng/ml



#5 AR-1016-3

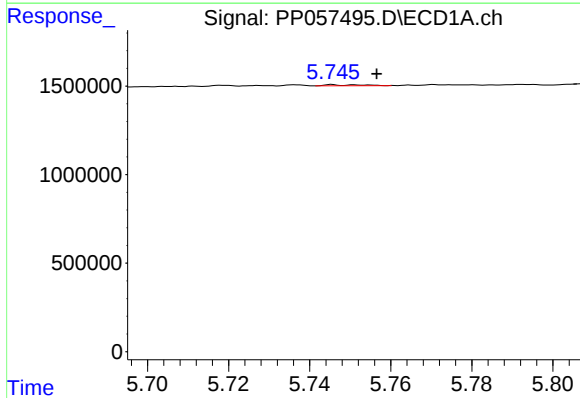
R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 349499
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



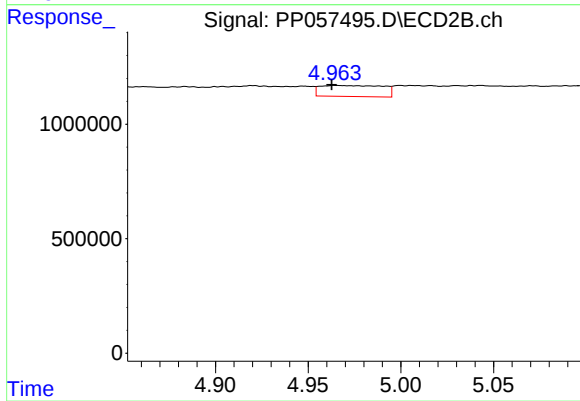
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1143736
Conc: 22.68 ng/ml



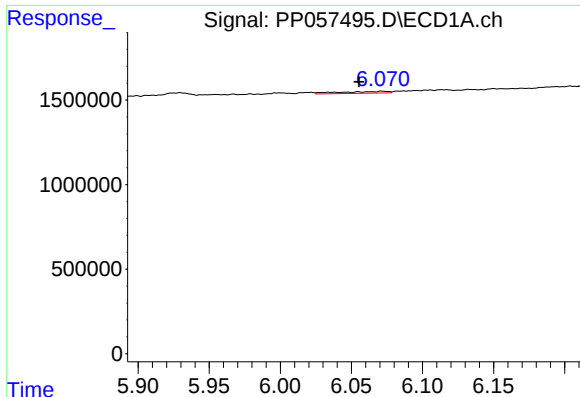
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 35352
Conc: 0.88 ng/ml



#6 AR-1016-4

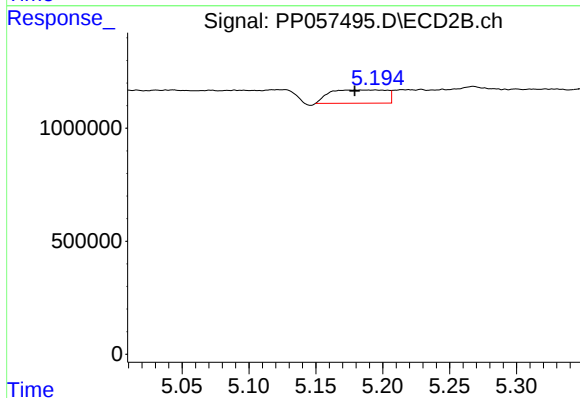
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 1129780
Conc: 28.05 ng/ml



#7 AR-1016-5

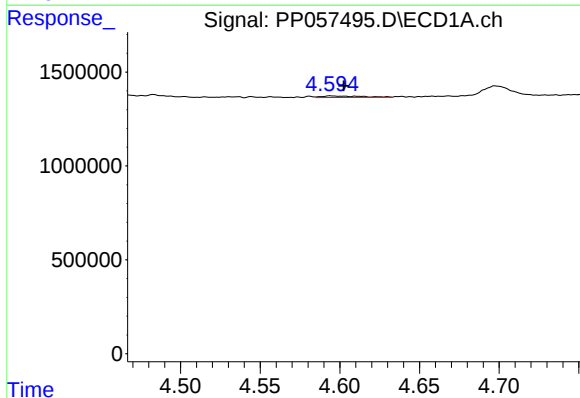
R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 258990
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



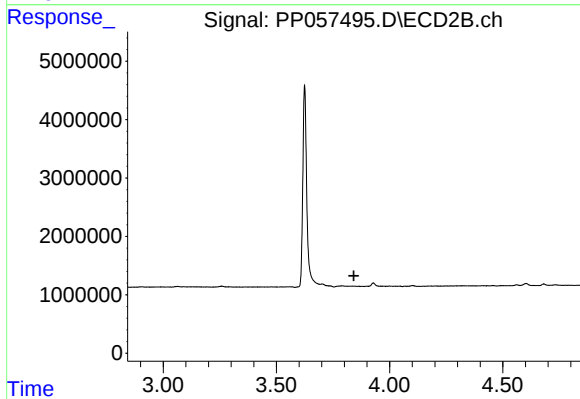
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 1736966
Conc: 34.01 ng/ml



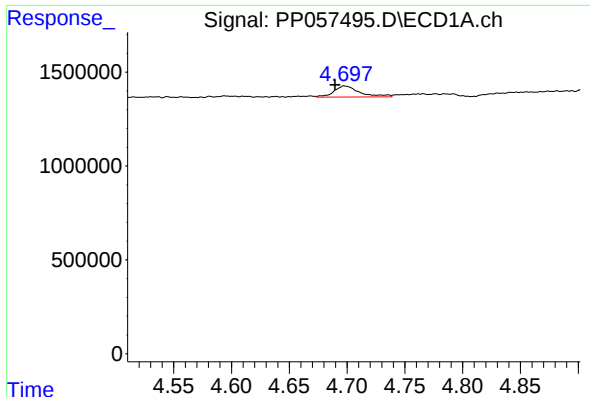
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.008 min
Response: 145768
Conc: 5.83 ng/ml



#8 AR-1221-1

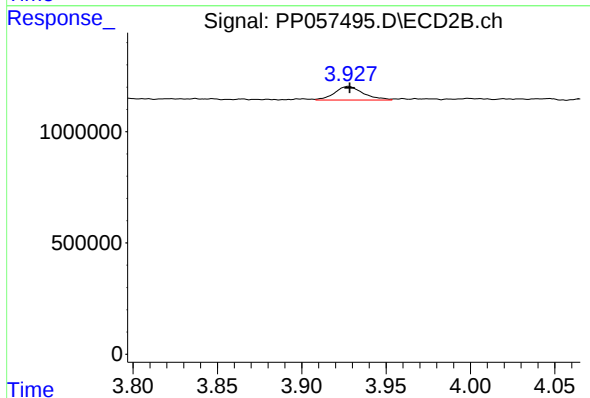
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

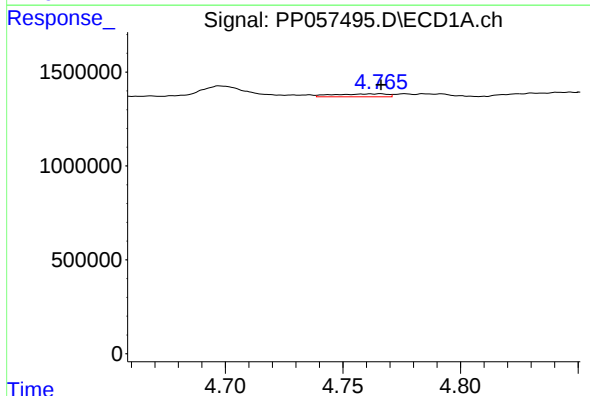
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 926687
Conc: 50.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



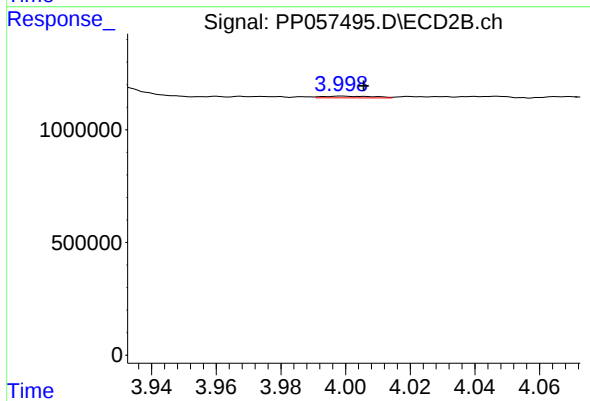
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 721070
Conc: 38.58 ng/ml



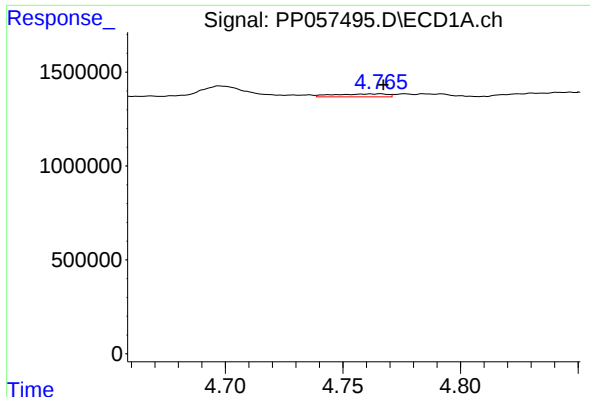
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 248195
Conc: 4.57 ng/ml



#10 AR-1221-3

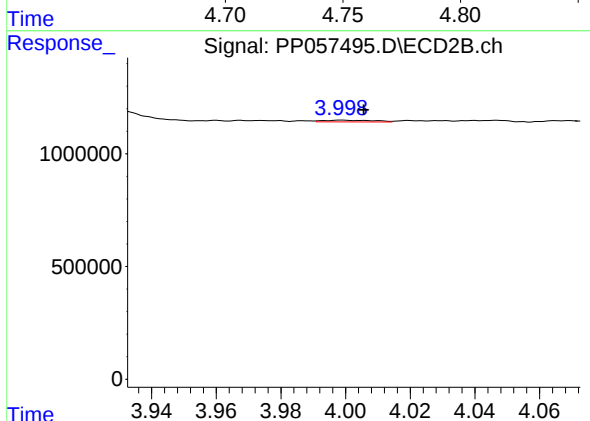
R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 82547
Conc: 1.48 ng/ml



#11 AR-1232-1

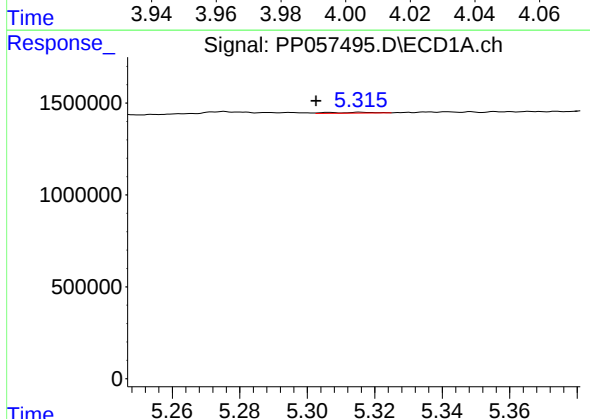
R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 248195
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



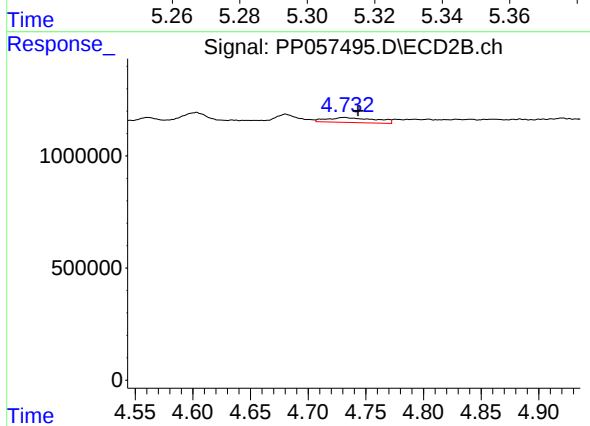
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 82547
Conc: 1.99 ng/ml



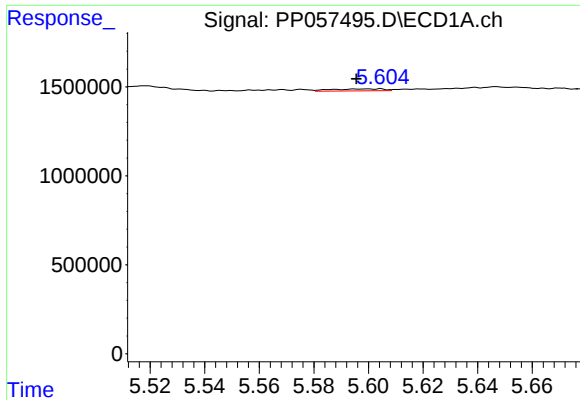
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.013 min
Response: 37335
Conc: 1.60 ng/ml



#12 AR-1232-2

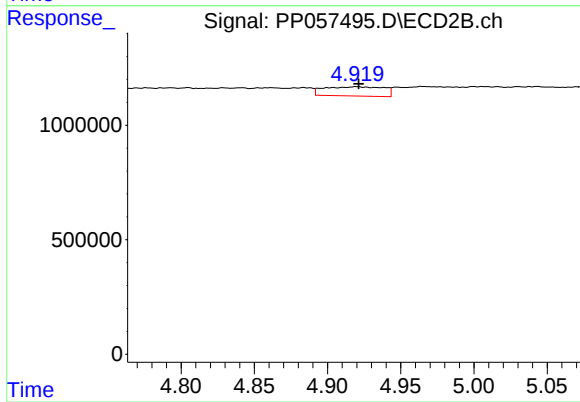
R.T.: 4.732 min
Delta R.T.: -0.012 min
Response: 649390
Conc: 15.66 ng/ml



#13 AR-1232-3

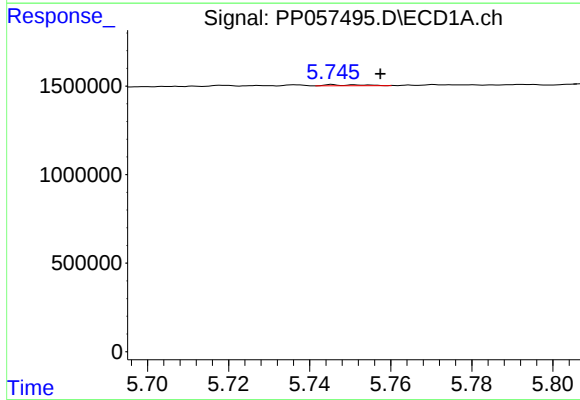
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 145925
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



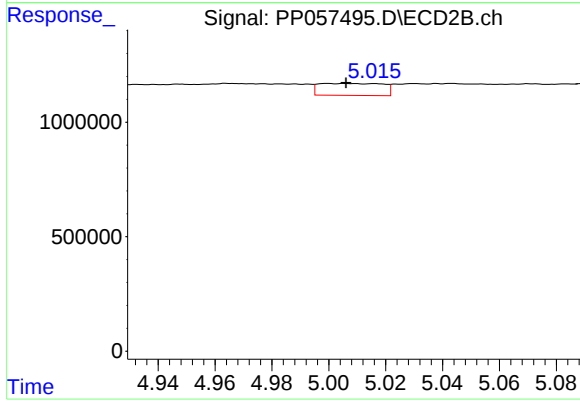
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 1143736
Conc: 48.04 ng/ml



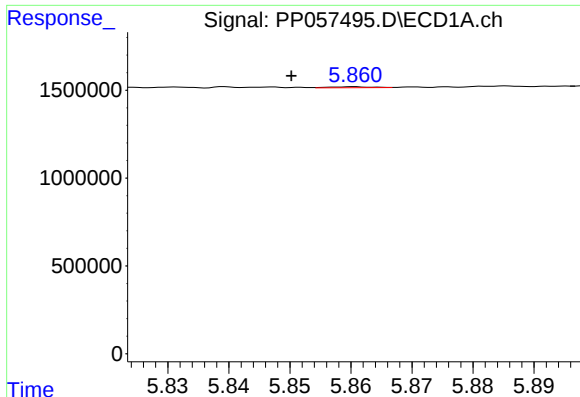
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 35352
Conc: 1.95 ng/ml



#14 AR-1232-4

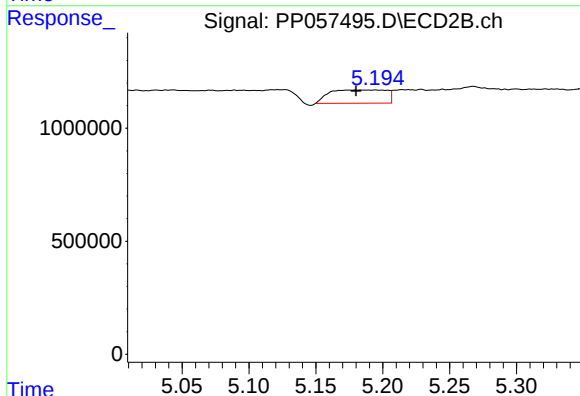
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 812419
Conc: 38.22 ng/ml



#15 AR-1232-5

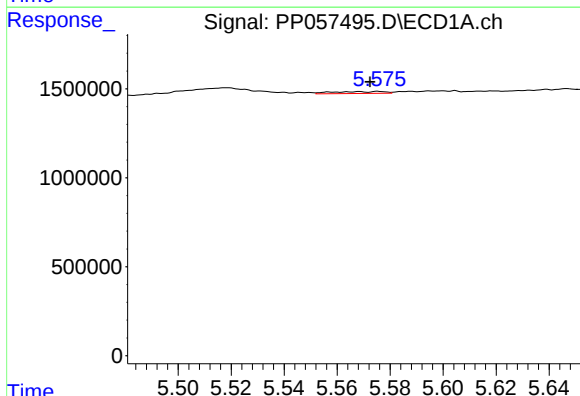
R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 25135
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



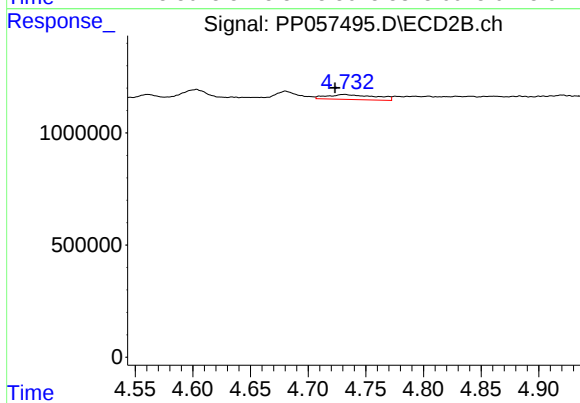
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 1736966
Conc: 73.05 ng/ml



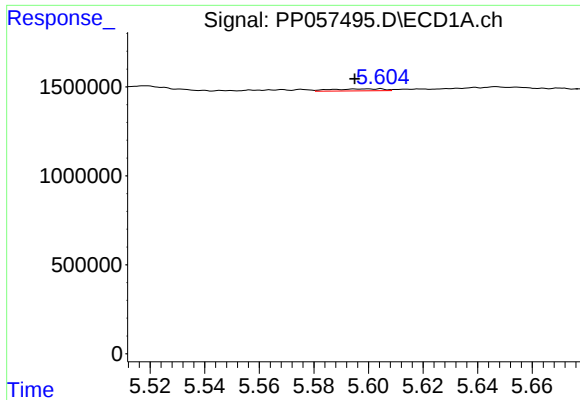
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 147504
Conc: 3.42 ng/ml



#16 AR-1242-1

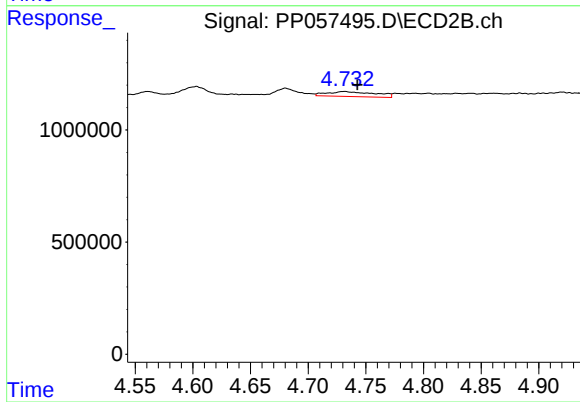
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 649390
Conc: 12.81 ng/ml



#17 AR-1242-2

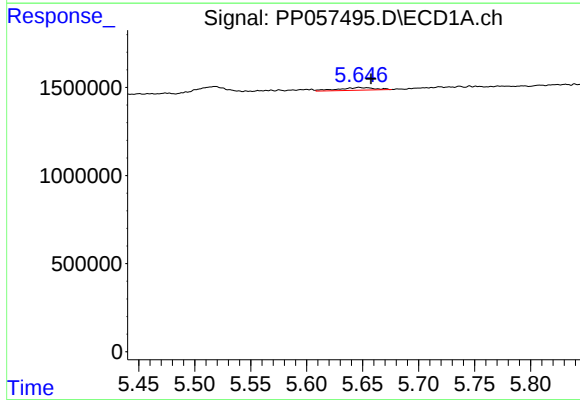
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 145925
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



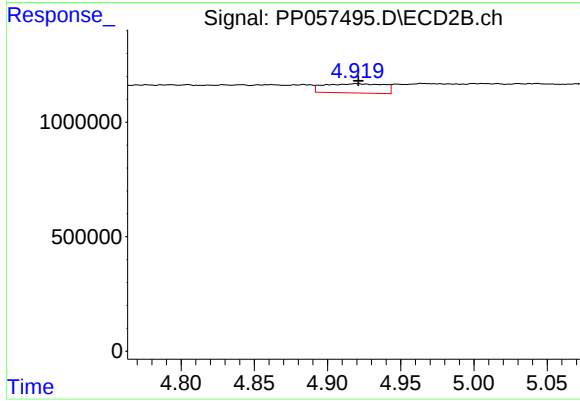
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.011 min
Response: 649390
Conc: 9.36 ng/ml



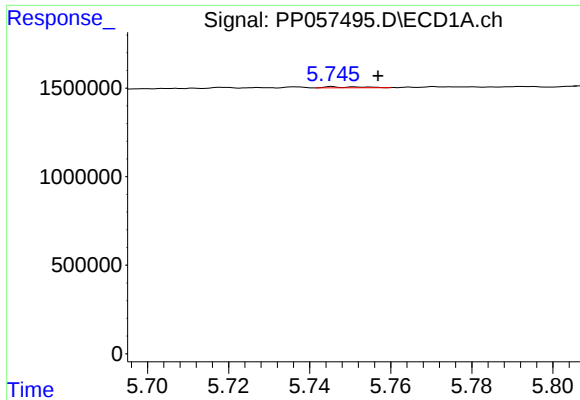
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 349499
Conc: 8.90 ng/ml



#18 AR-1242-3

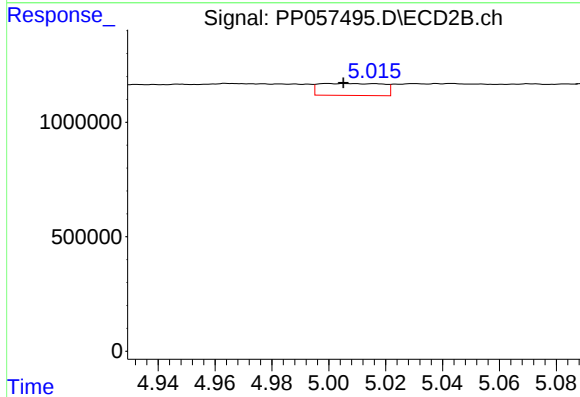
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1143736
Conc: 28.23 ng/ml



#19 AR-1242-4

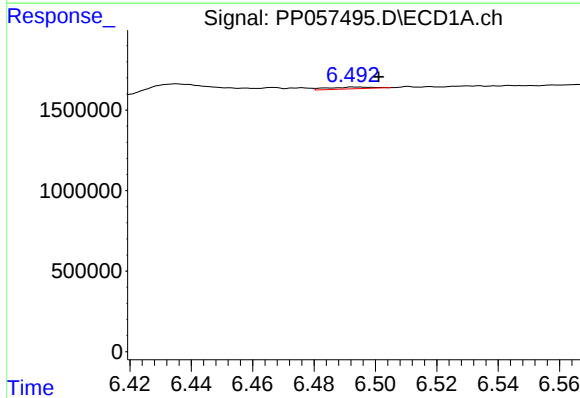
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 35352
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



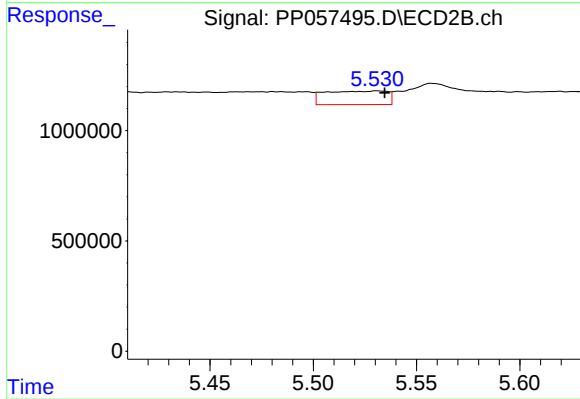
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 812419
Conc: 20.20 ng/ml



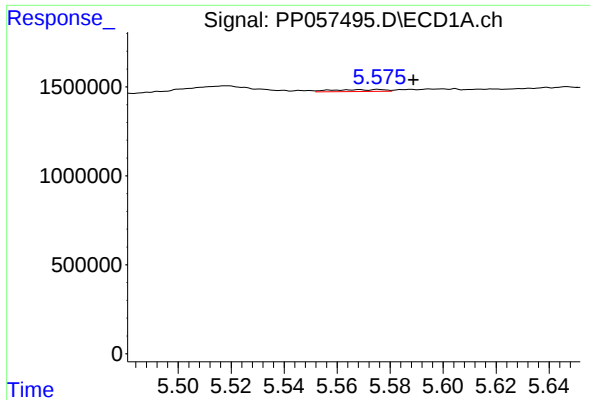
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 113047
Conc: 4.07 ng/ml



#20 AR-1242-5

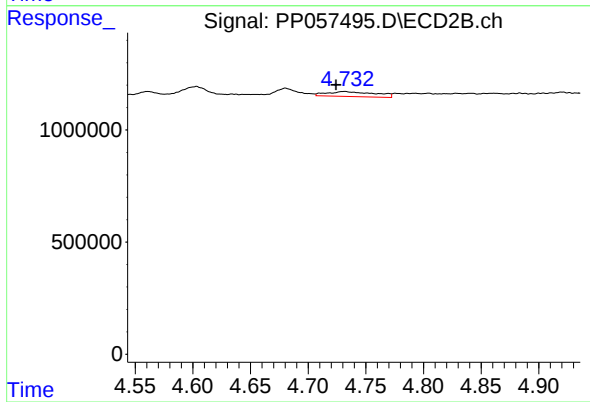
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 1298282
Conc: 26.45 ng/ml



#21 AR-1248-1

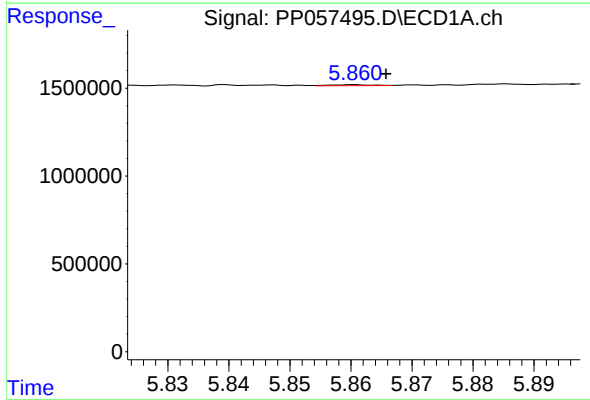
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 147504
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



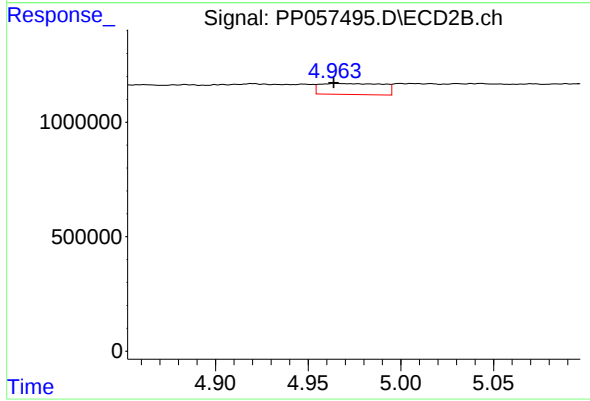
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 649390
Conc: 14.22 ng/ml



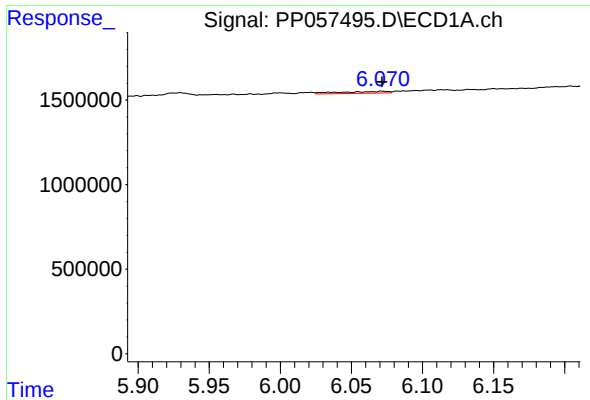
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 25135
Conc: 0.43 ng/ml



#22 AR-1248-2

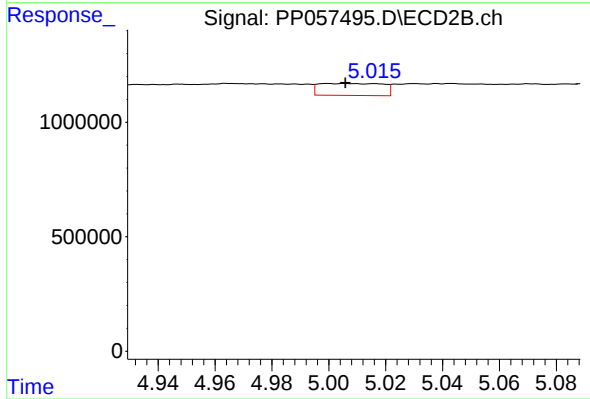
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1129780
Conc: 17.68 ng/ml



#23 AR-1248-3

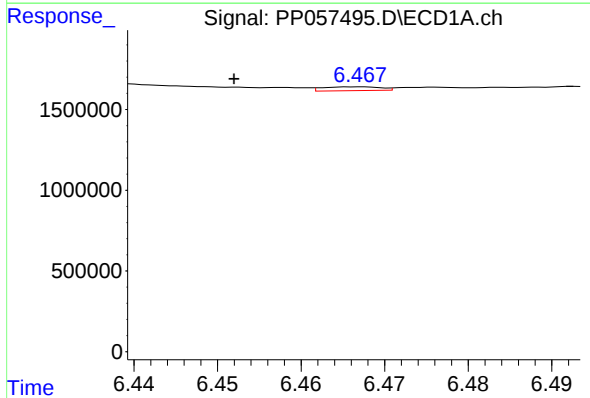
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 258990
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



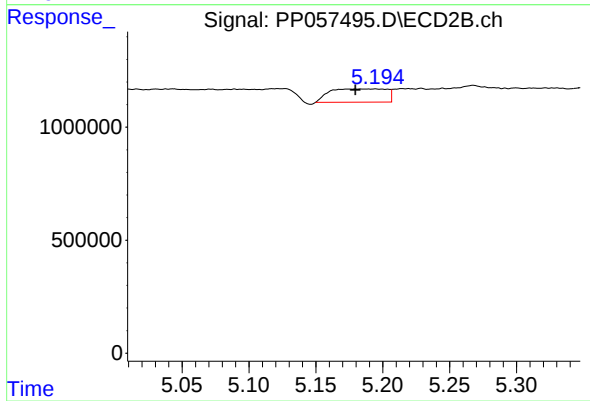
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 812419
Conc: 12.06 ng/ml



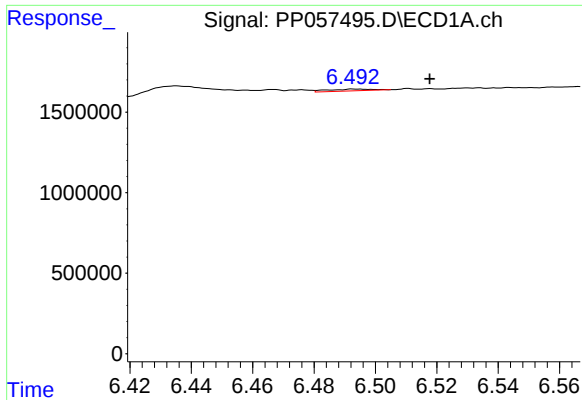
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 114375
Conc: 2.04 ng/ml



#24 AR-1248-4

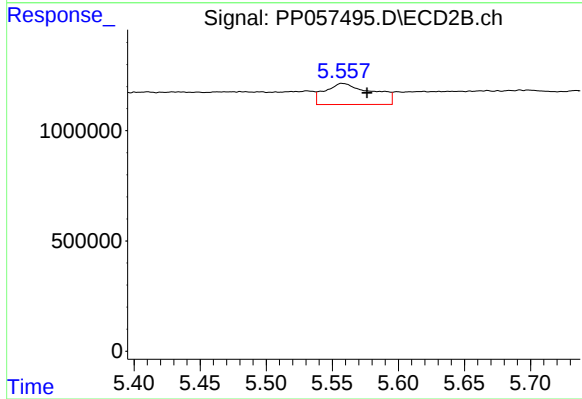
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 1736966
Conc: 21.98 ng/ml



#25 AR-1248-5

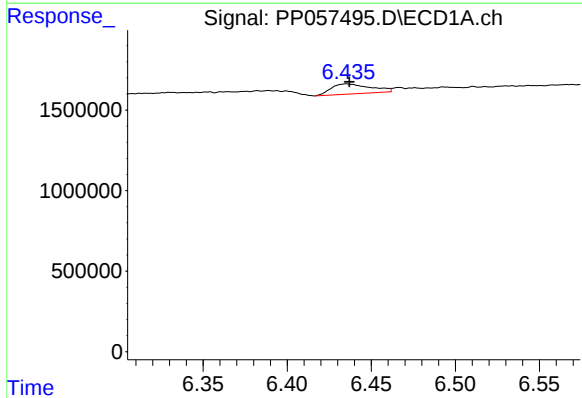
R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 113047
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



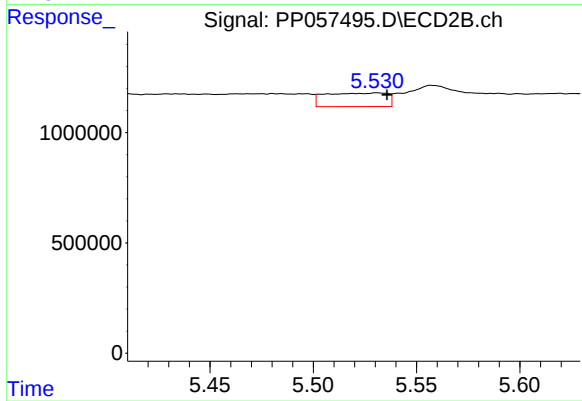
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 2397651
Conc: 32.13 ng/ml



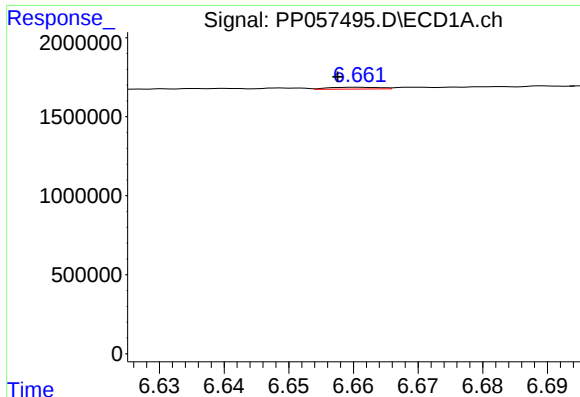
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 1010254
Conc: 16.48 ng/ml



#26 AR-1254-1

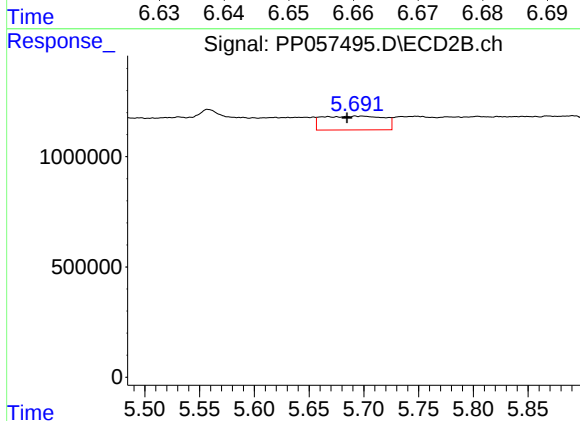
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 1298282
Conc: 12.94 ng/ml



#27 AR-1254-2

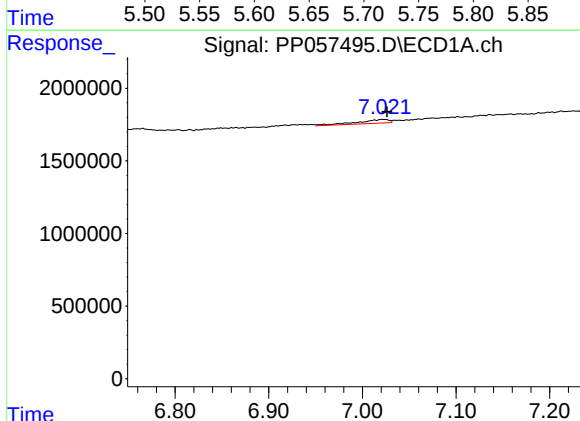
R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 63968
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



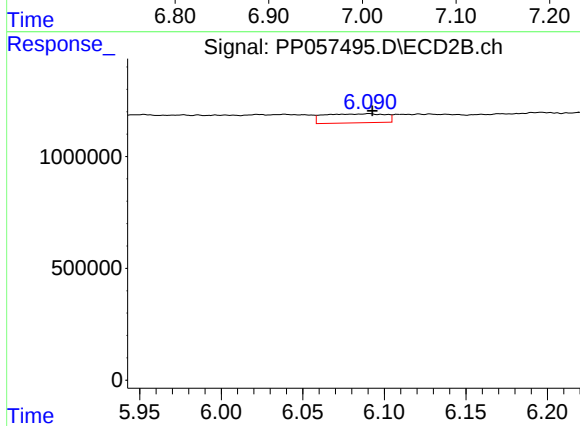
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 2444306
Conc: 27.49 ng/ml



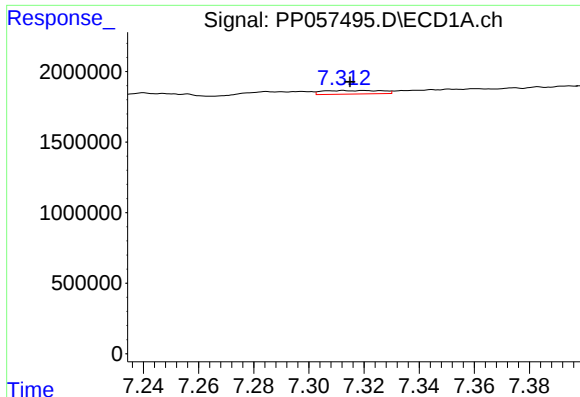
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 611504
Conc: 7.65 ng/ml



#28 AR-1254-3

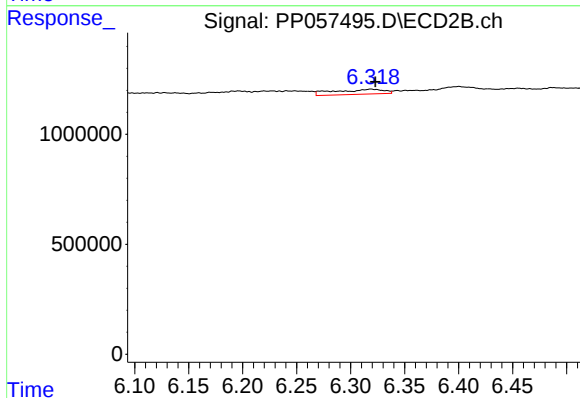
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 1060094
Conc: 7.57 ng/ml



#29 AR-1254-4

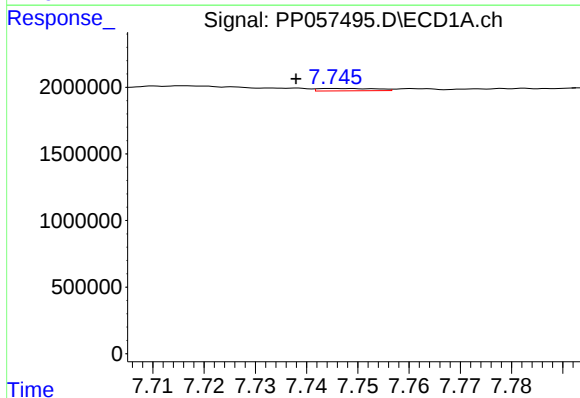
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 374238
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



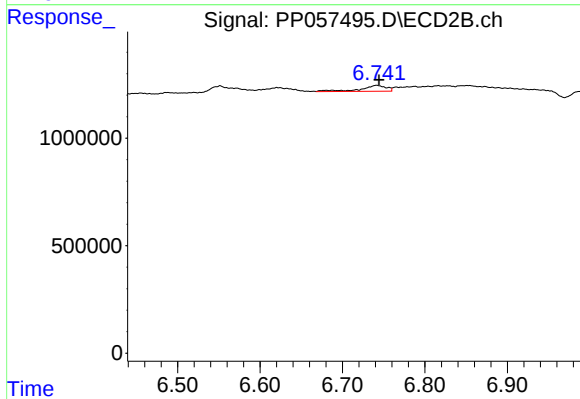
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 709756
Conc: 8.32 ng/ml



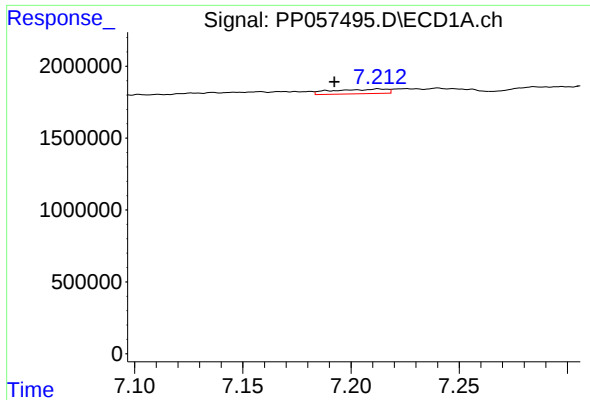
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: 0.008 min
Response: 139877
Conc: 2.30 ng/ml



#30 AR-1254-5

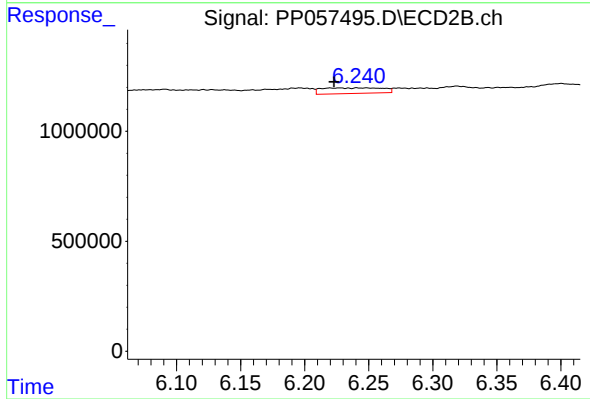
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 591994
Conc: 4.53 ng/ml



#31 AR-1260-1

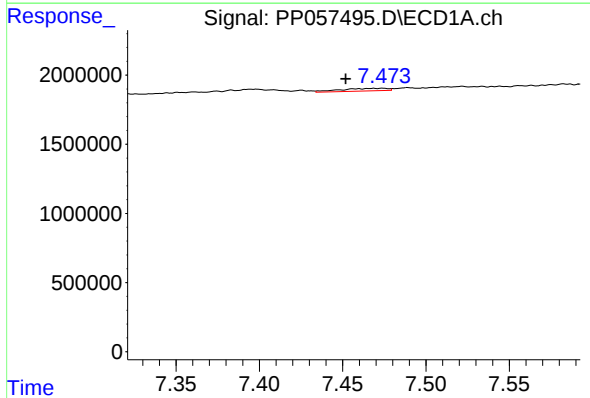
R.T.: 7.213 min
Delta R.T.: 0.020 min
Response: 558579
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



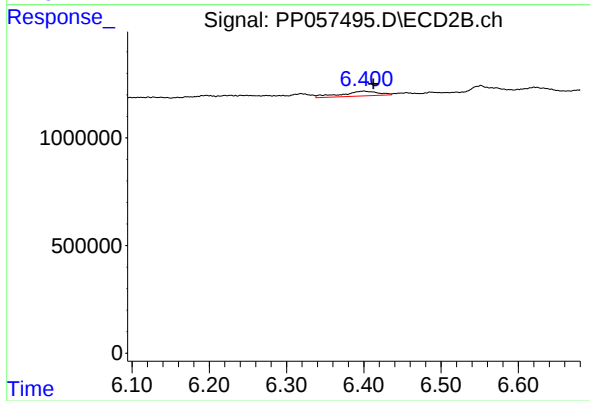
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 837651
Conc: 9.00 ng/ml



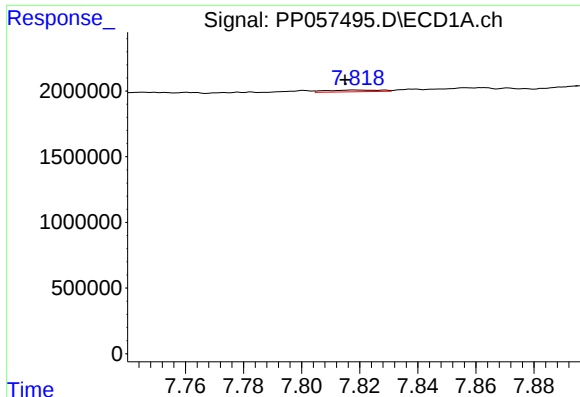
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.022 min
Response: 363355
Conc: 5.63 ng/ml



#32 AR-1260-2

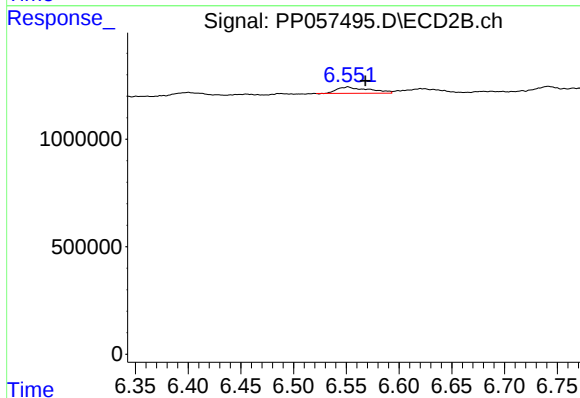
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 739944
Conc: 6.96 ng/ml



#33 AR-1260-3

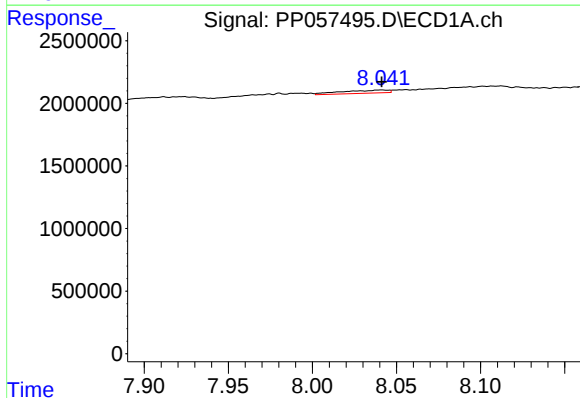
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 167021
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



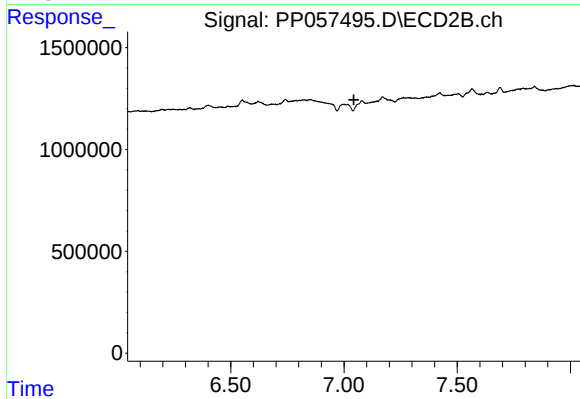
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.017 min
Response: 616862
Conc: 5.93 ng/ml



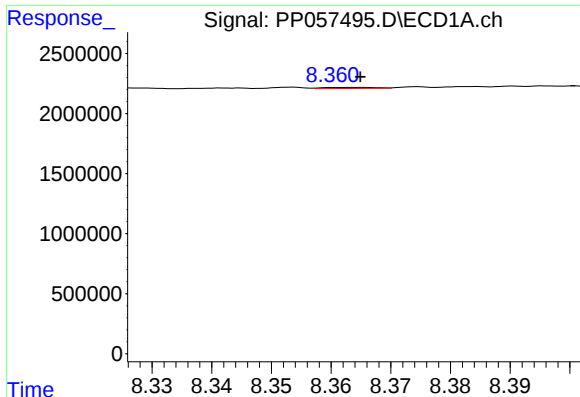
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 480465
Conc: 9.47 ng/ml



#34 AR-1260-4

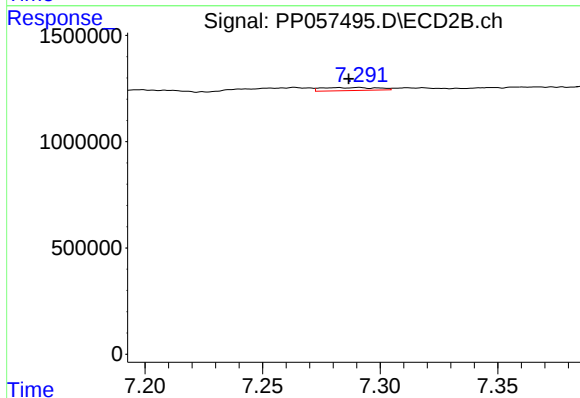
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

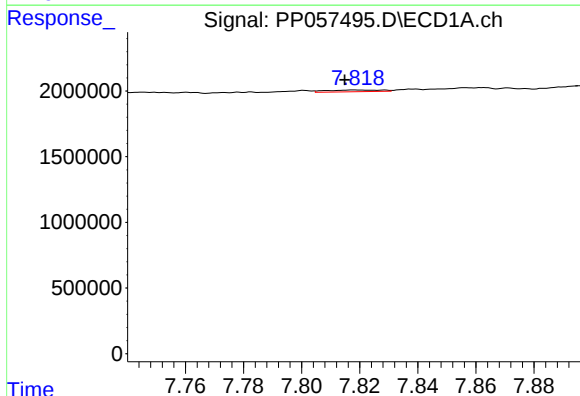
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 53900
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



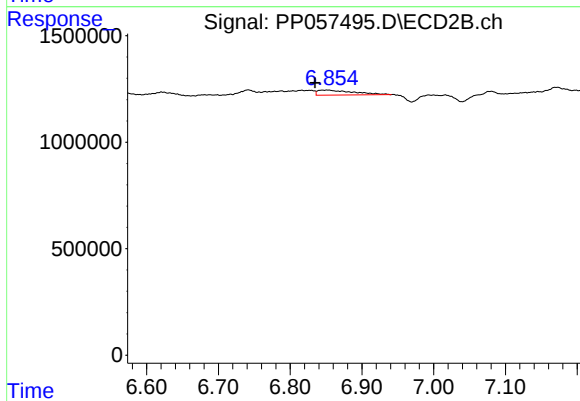
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 234478
Conc: 1.48 ng/ml



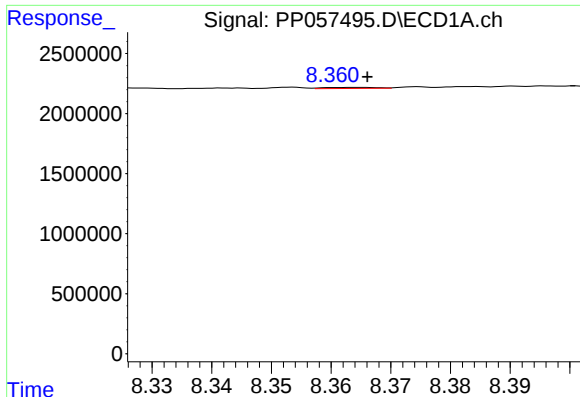
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 167021
Conc: 2.38 ng/ml



#36 AR-1262-1

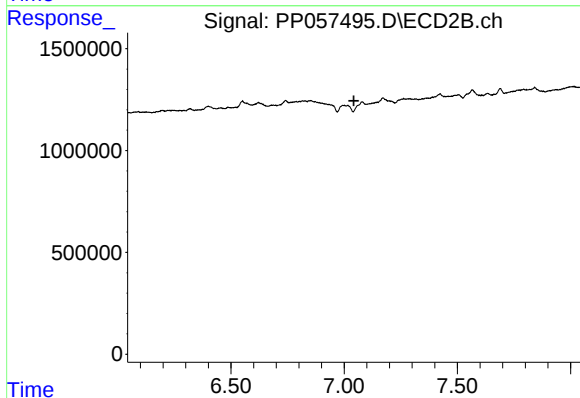
R.T.: 6.852 min
Delta R.T.: 0.017 min
Response: 809817
Conc: 14.80 ng/ml



#37 AR-1262-2

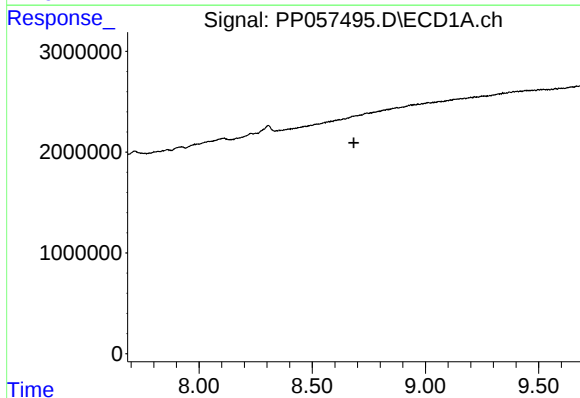
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 53900
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



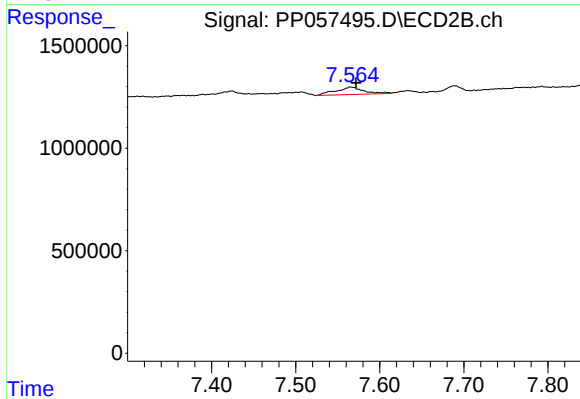
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



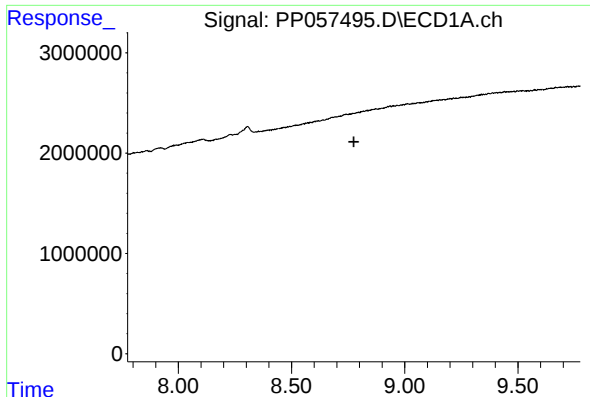
#38 AR-1262-3

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



#38 AR-1262-3

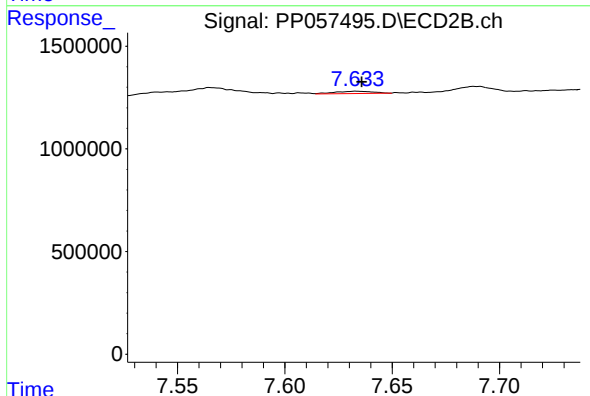
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 846230
Conc: 10.11 ng/ml



#39 AR-1262-4

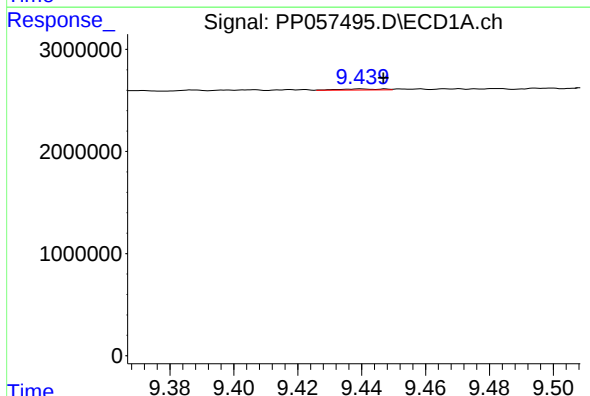
R.T.: 0.000 min
Exp R.T.: 8.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



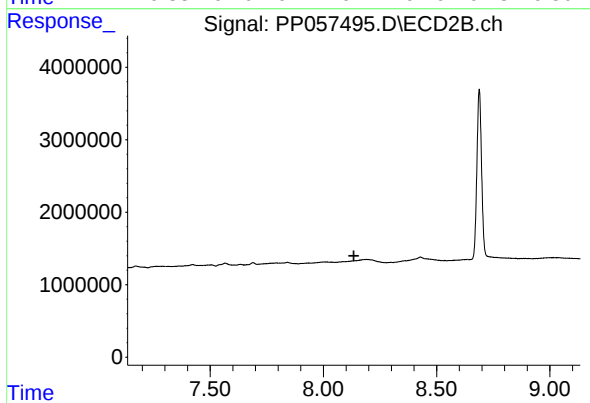
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 133361
Conc: 0.89 ng/ml



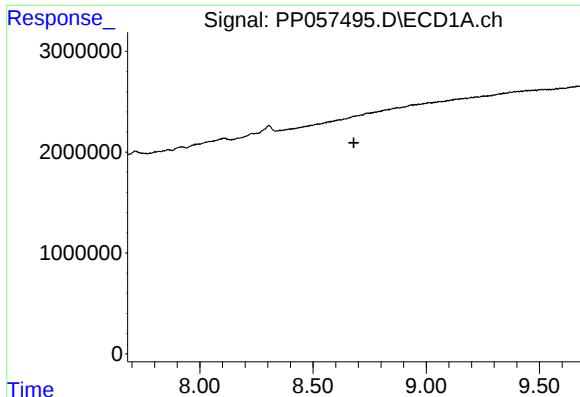
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 99771
Conc: 2.97 ng/ml



#40 AR-1262-5

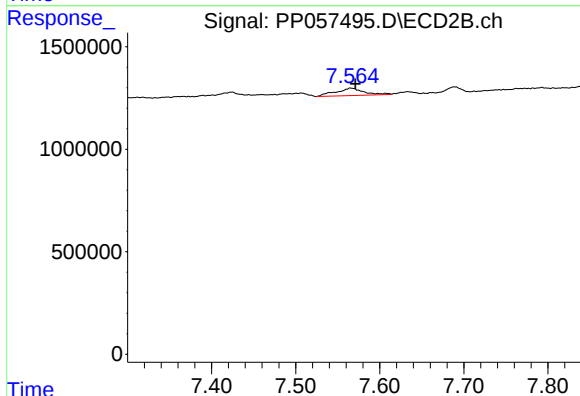
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#41 AR-1268-1

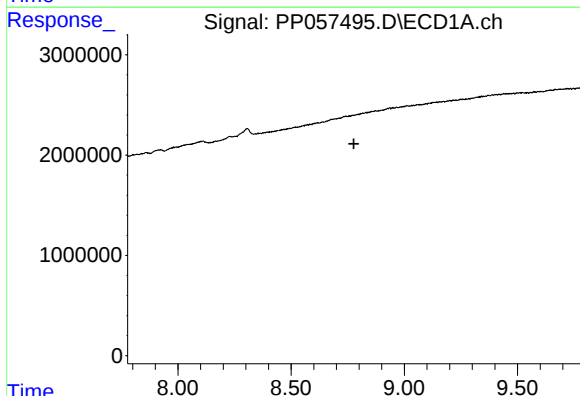
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



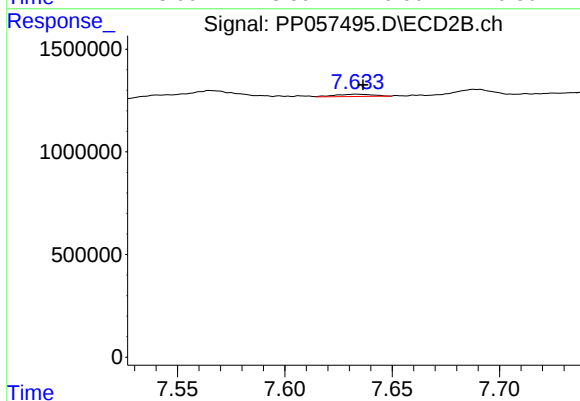
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 846230
Conc: 3.45 ng/ml



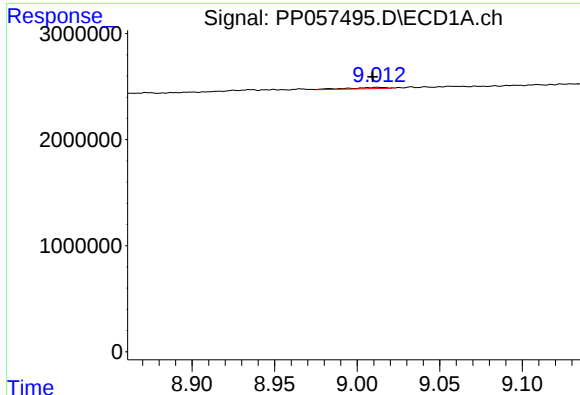
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#42 AR-1268-2

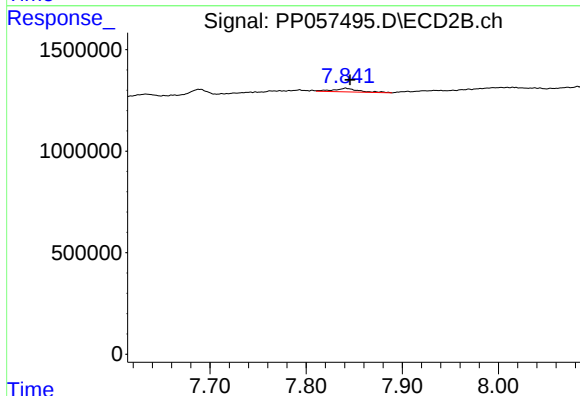
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 133361
Conc: 0.61 ng/ml



#43 AR-1268-3

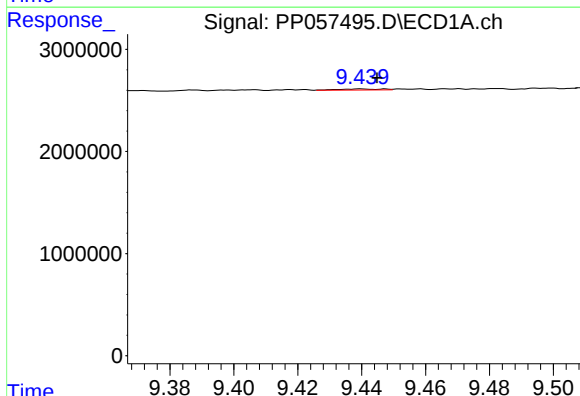
R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 186439
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



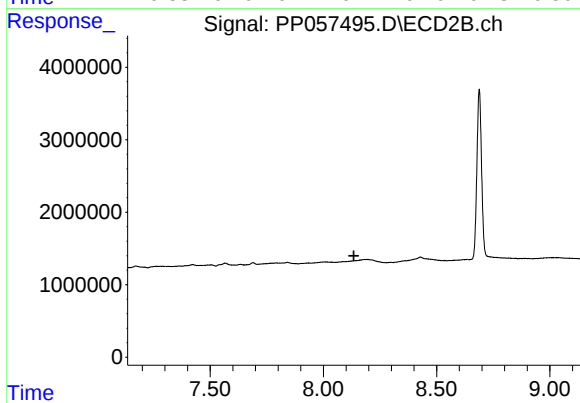
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 306488
Conc: 1.61 ng/ml



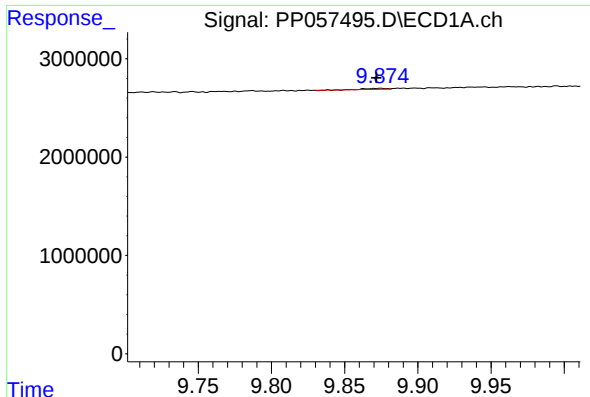
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 99771
Conc: 2.69 ng/ml



#44 AR-1268-4

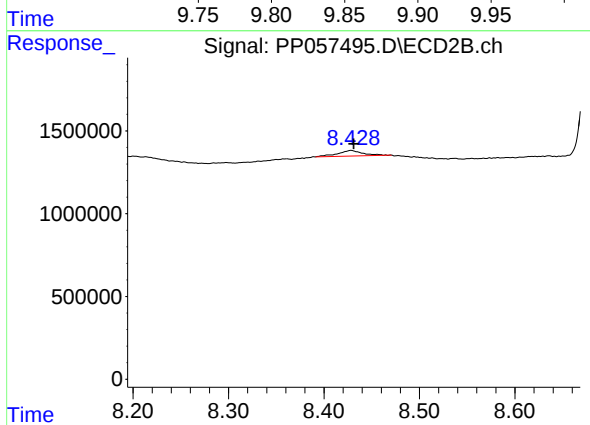
R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 108033
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 609717
Conc: 1.20 ng/ml