

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 21:36
 Operator : YP\AJ
 Sample : 02420-05 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC260939-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:14:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.404	3.631	3600505	2990142	1.628	1.770
2)	SA Decachlor...	10.217	8.687	4333318	3047684	2.700	1.704 #
Target Compounds							
3)	L1 AR-1016-1	5.598f	4.731	164164	55398	2.617	0.975 #
4)	L1 AR-1016-2	5.598	4.743	164164	67875	1.799	0.847 #
5)	L1 AR-1016-3	5.656	4.933	36750	28299	0.637	0.651
6)	L1 AR-1016-4	0.000	4.942f	0	80145	N.D.	2.065 #
7)	L1 AR-1016-5	6.083f	5.183	51876	234985	1.077	4.687 #
8)	L2 AR-1221-1	4.606	0.000	121115	0	4.537	N.D. #
9)	L2 AR-1221-2	4.713	3.935	339592	88776	17.449	5.520 #
10)	L2 AR-1221-3	4.775	4.012	17655	36830	0.301	0.749 #
11)	L3 AR-1232-1	4.775	4.012	17655	36830	0.364	0.917 #
12)	L3 AR-1232-2	5.316	4.743	158873	67875	6.396	1.876 #
13)	L3 AR-1232-3	5.598	4.933	164164	28299	3.947	1.472 #
14)	L3 AR-1232-4	0.000	5.038f	0	134198	N.D.	6.773 #
15)	L3 AR-1232-5	0.000	5.183	0	234985	N.D.	10.589 #
16)	L4 AR-1242-1	5.598f	4.731	164164	55398	3.207	1.184 #
17)	L4 AR-1242-2	5.598	4.743	164164	67875	2.192	1.045 #
18)	L4 AR-1242-3	5.656	4.933	36750	28299	0.780	0.797
19)	L4 AR-1242-4	0.000	5.038f	0	134198	N.D.	3.375 #
20)	L4 AR-1242-5	0.000	5.537	0	139685	N.D.	3.122 #
21)	L5 AR-1248-1	5.598f	4.731	164164	55398	4.270	1.571 #
22)	L5 AR-1248-2	0.000	4.942f	0	80145	N.D.	1.444 #
23)	L5 AR-1248-3	6.083f	5.038f	51876	134198	0.777	2.318 #
24)	L5 AR-1248-4	6.439f	5.183	-12704	234985	N.D.	3.461 #
25)	L5 AR-1248-5	0.000	5.564	0	242694	N.D.	4.177 #
26)	L6 AR-1254-1	6.439	5.537	-12704	139685	N.D.	1.386 #
27)	L6 AR-1254-2	6.663	5.685	167063	193229	1.540	2.162 #
28)	L6 AR-1254-3	7.017	6.091	1957079	146801	18.906	1.048 #
29)	L6 AR-1254-4	0.000	6.324	0	125120	N.D.	1.661 #
30)	L6 AR-1254-5	7.747	6.745	1368960	699837	19.005	5.685 #
31)	L7 AR-1260-1	7.195	6.196f	868331	503158	9.970	4.965 #
32)	L7 AR-1260-2	7.461	6.410	1152534	159813	12.550	1.375 #
33)	L7 AR-1260-3	0.000	6.557	0	784429	N.D.	7.091 #
34)	L7 AR-1260-4	8.032	7.050	1415676	60888	16.847	0.665 #
35)	L7 AR-1260-5	8.349	7.305f	506546	74802	3.530	0.414 #
36)	L8 AR-1262-1	0.000	6.833	0	198244	N.D.	3.473 #
37)	L8 AR-1262-2	8.349f	7.050	506546	60888	3.463	0.524 #
38)	L8 AR-1262-3	0.000	7.565	0	811318	N.D.	8.953 #
39)	L8 AR-1262-4	0.000	7.634	0	121290	N.D.	0.772 #
40)	L8 AR-1262-5	9.420f	0.000	59658	0	1.245	N.D. #
41)	L9 AR-1268-1	0.000	7.565	0	811318	N.D.	2.921 #

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 Acq On : 20 Apr 2023 21:36
 Operator : YP\AJ
 Sample : 02420-05 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

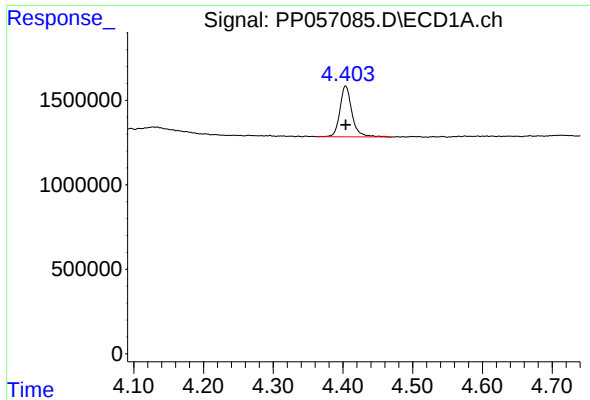
Instrument :
 ECD_P
 ClientSampleId :
 BC260939-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:14:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.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	121290	N.D.	0.486 #
43) L9	AR-1268-3	9.028f	7.846	25478	66931	0.144	0.302 #
44) L9	AR-1268-4	9.420f	0.000	59658	0	1.052	N.D. #
45) L9	AR-1268-5	0.000	8.429	0	146959	N.D.	0.248 #

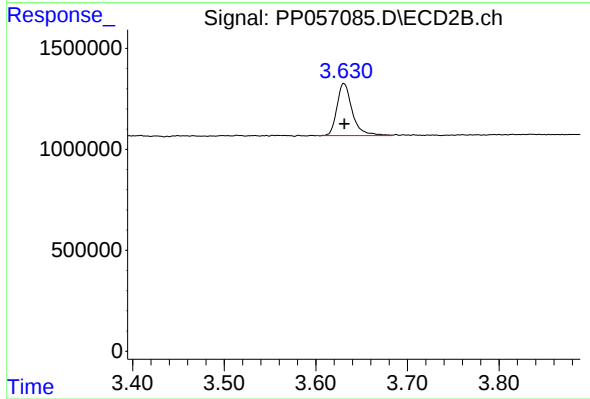
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

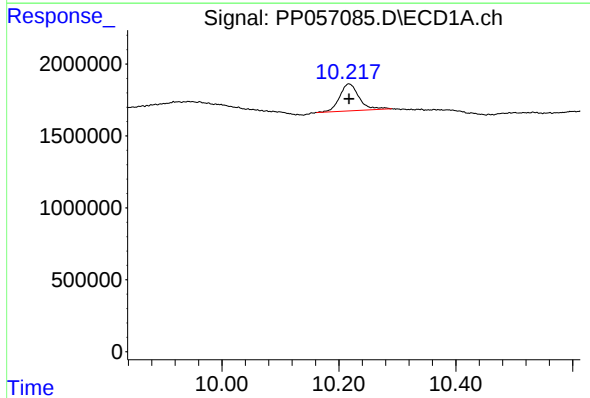
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 3600505
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



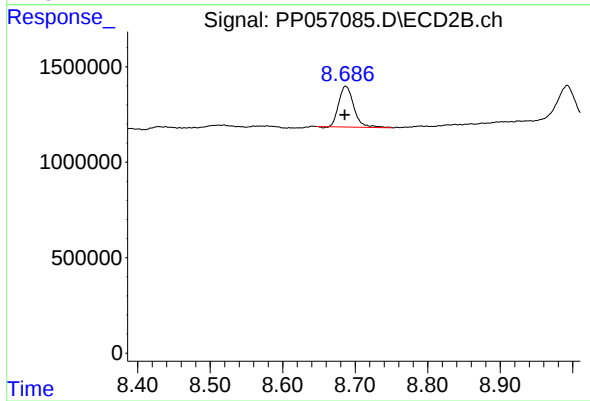
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 2990142
Conc: 1.77 ng/ml



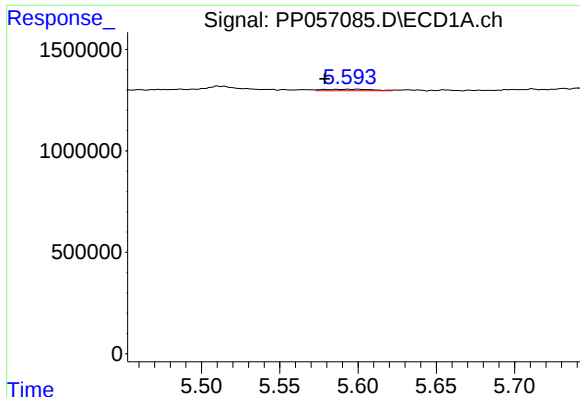
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 4333318
Conc: 2.70 ng/ml



#2 Decachlorobiphenyl

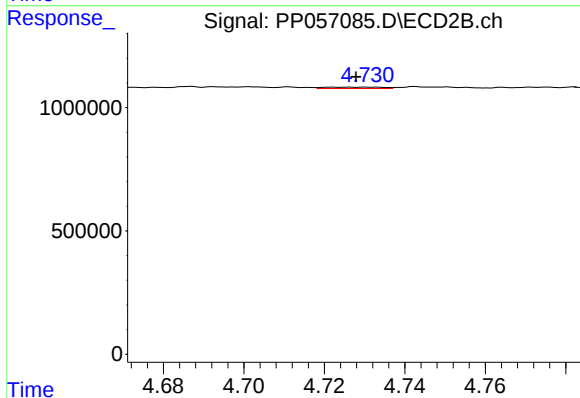
R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 3047684
Conc: 1.70 ng/ml



#3 AR-1016-1

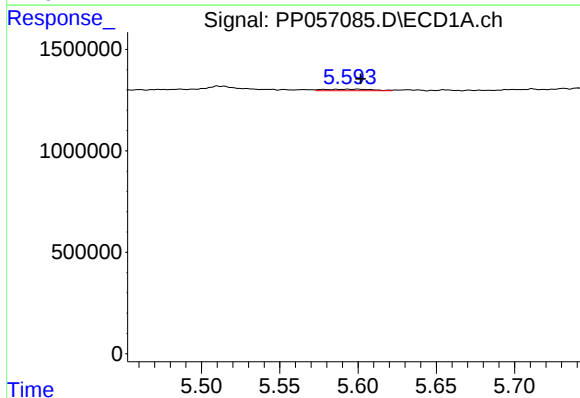
R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 164164
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



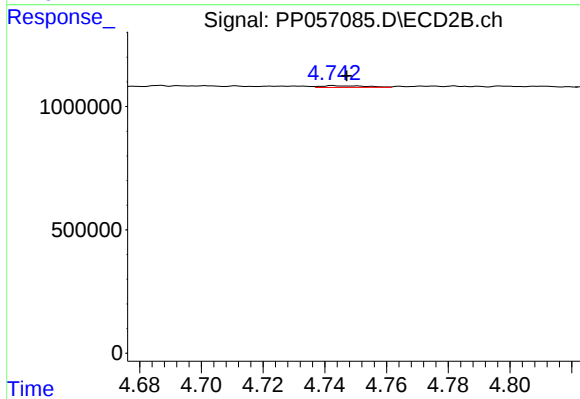
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 55398
Conc: 0.98 ng/ml



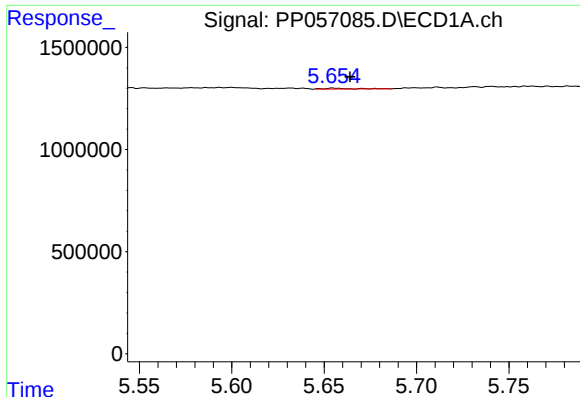
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 164164
Conc: 1.80 ng/ml



#4 AR-1016-2

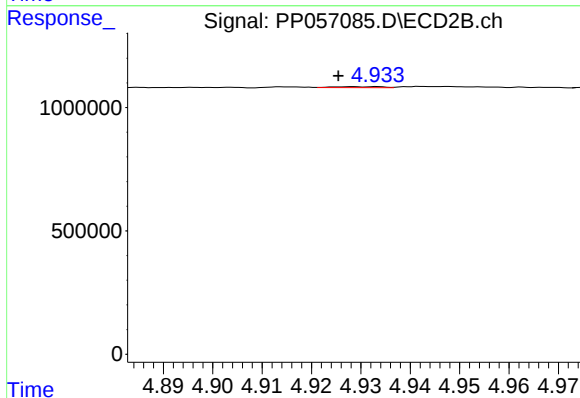
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 67875
Conc: 0.85 ng/ml



#5 AR-1016-3

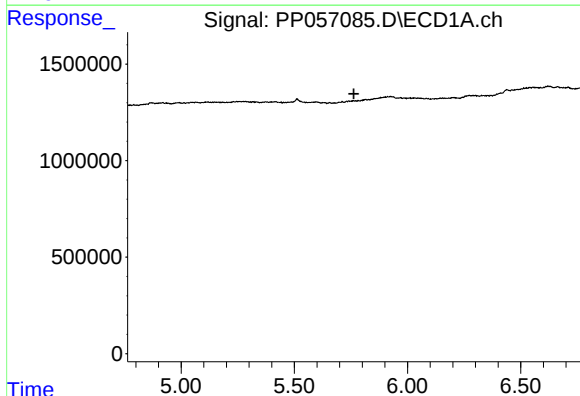
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 36750
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



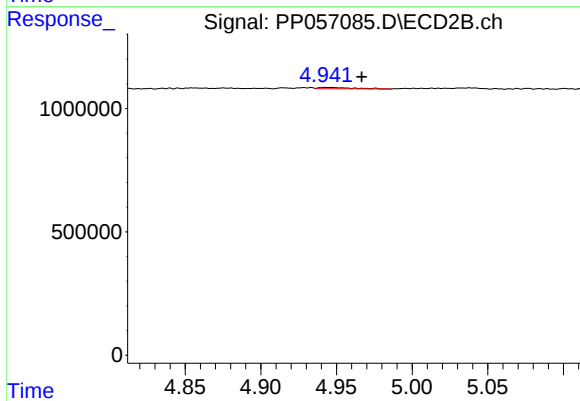
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 28299
Conc: 0.65 ng/ml



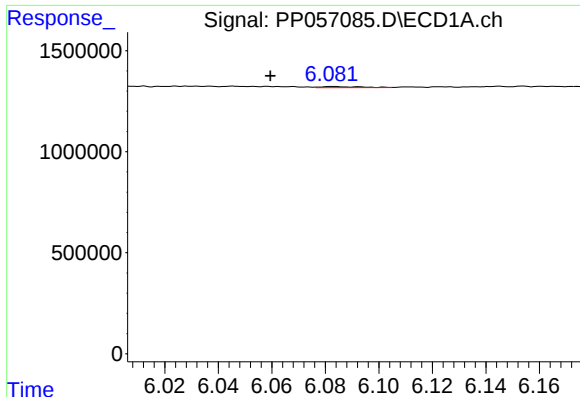
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#6 AR-1016-4

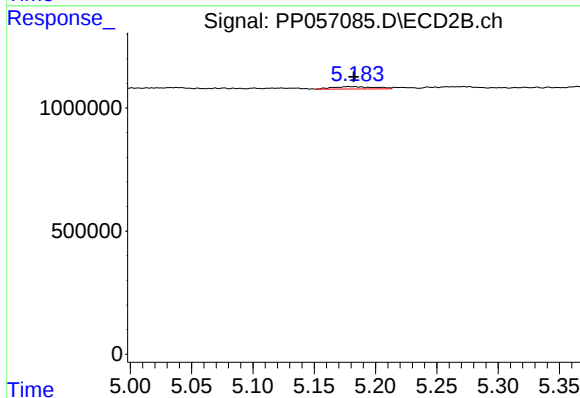
R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 80145
Conc: 2.07 ng/ml



#7 AR-1016-5

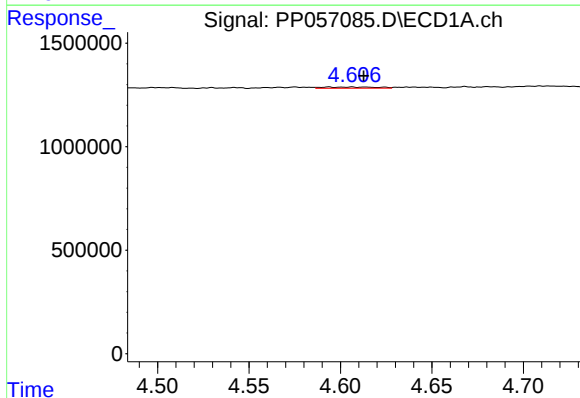
R.T.: 6.083 min
Delta R.T.: 0.024 min
Response: 51876
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



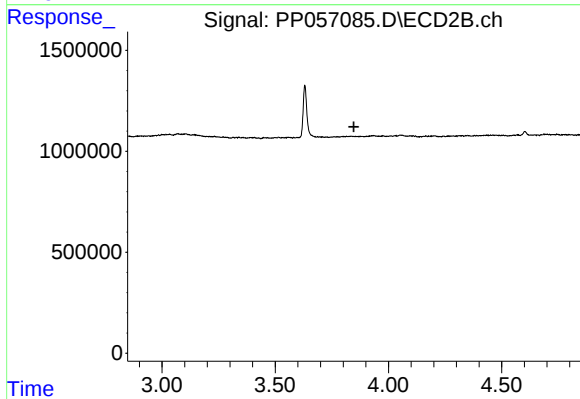
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 234985
Conc: 4.69 ng/ml



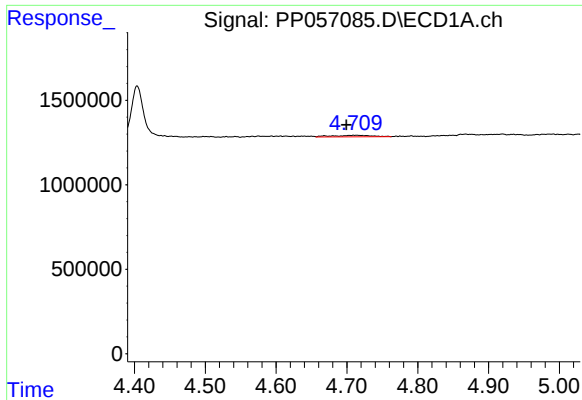
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 121115
Conc: 4.54 ng/ml



#8 AR-1221-1

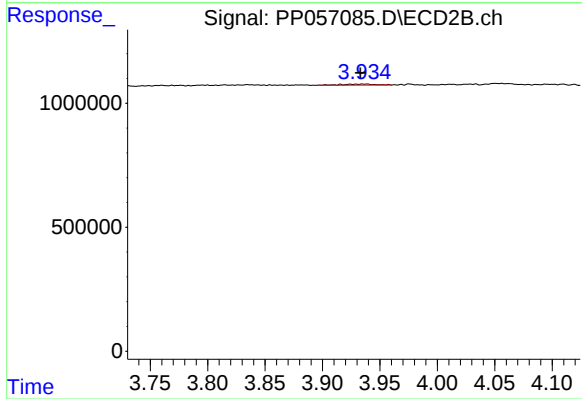
R.T.: 0.000 min
Exp R.T.: 3.847 min
Response: 0
Conc: N.D.



#9 AR-1221-2

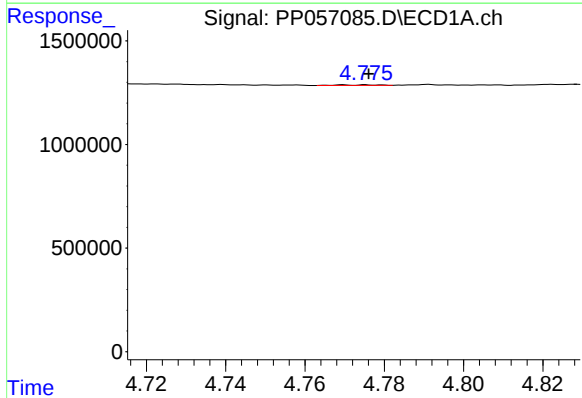
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 339592
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



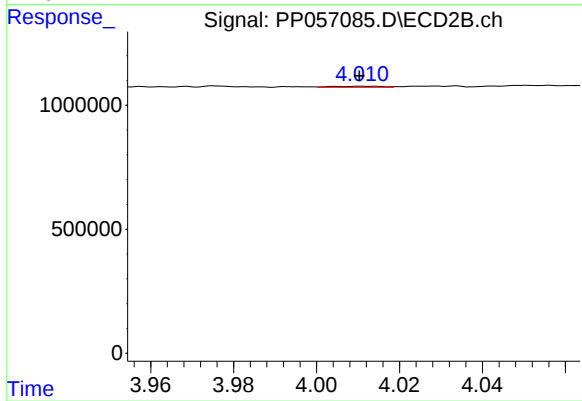
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 88776
Conc: 5.52 ng/ml



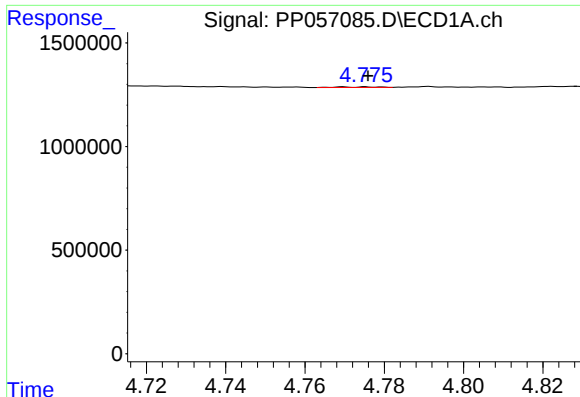
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 17655
Conc: 0.30 ng/ml



#10 AR-1221-3

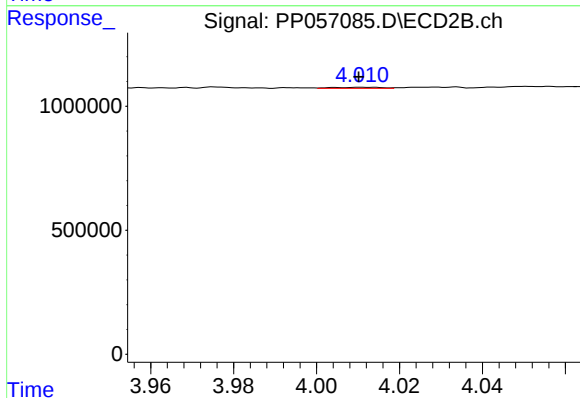
R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 36830
Conc: 0.75 ng/ml



#11 AR-1232-1

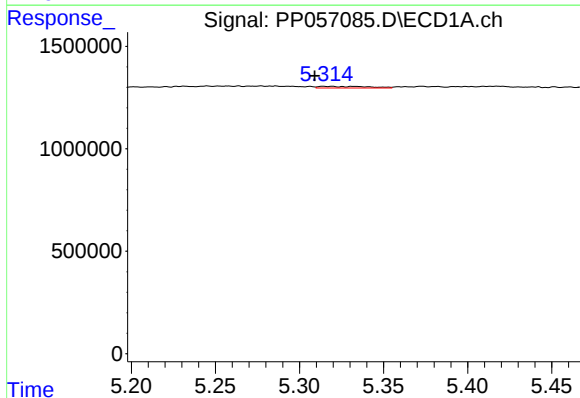
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 17655
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



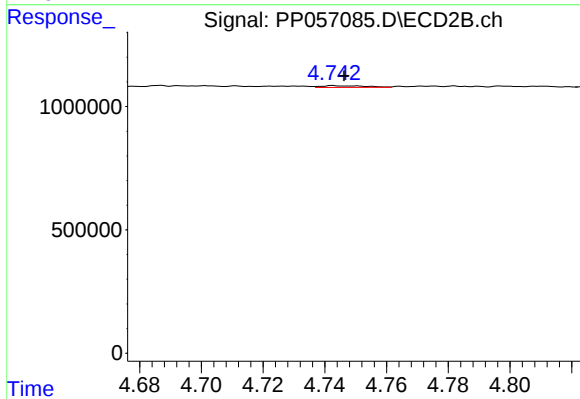
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 36830
Conc: 0.92 ng/ml



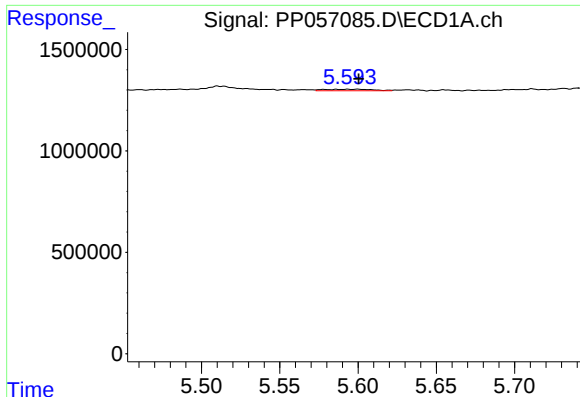
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.007 min
Response: 158873
Conc: 6.40 ng/ml



#12 AR-1232-2

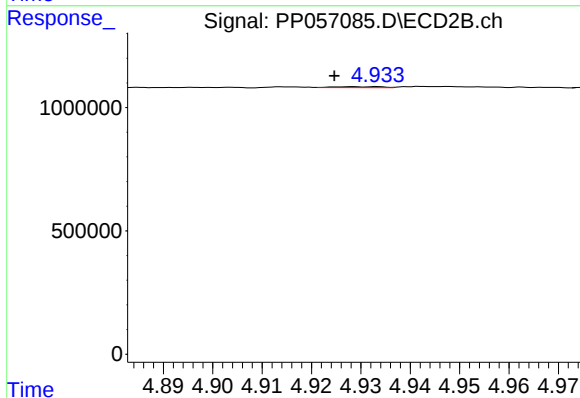
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 67875
Conc: 1.88 ng/ml



#13 AR-1232-3

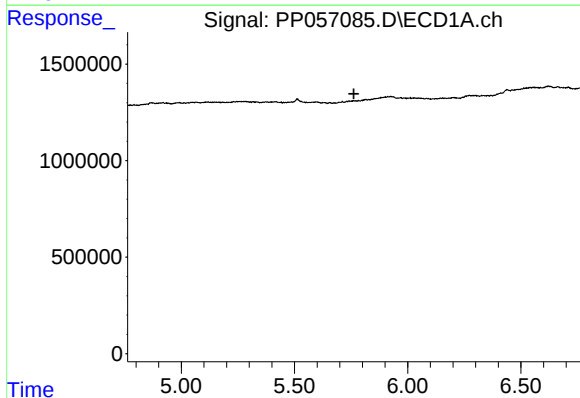
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 164164
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



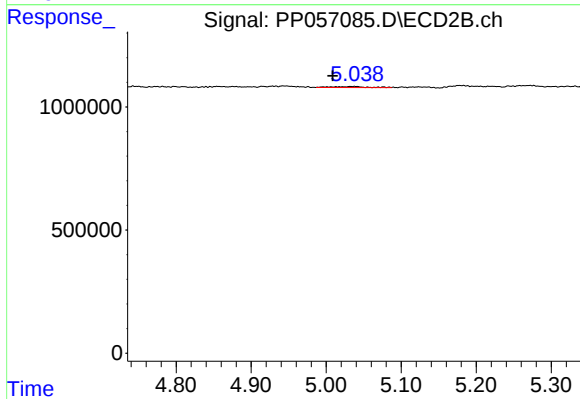
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 28299
Conc: 1.47 ng/ml



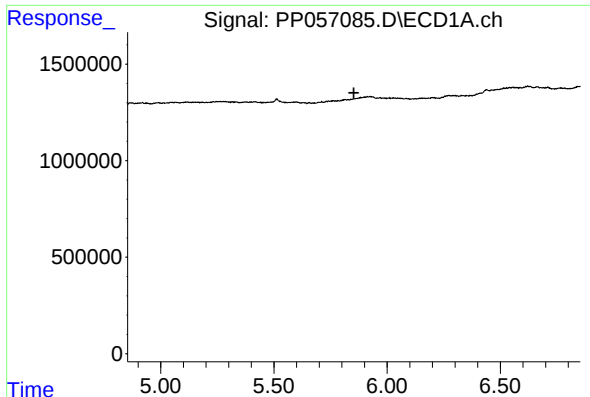
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#14 AR-1232-4

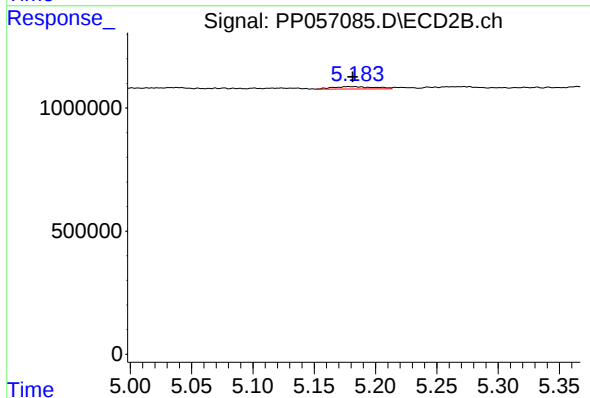
R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 134198
Conc: 6.77 ng/ml



#15 AR-1232-5

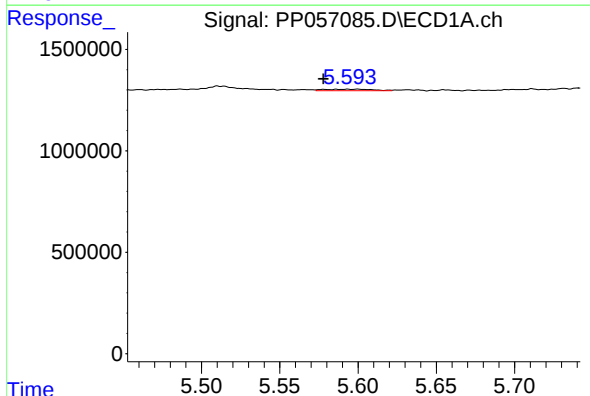
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



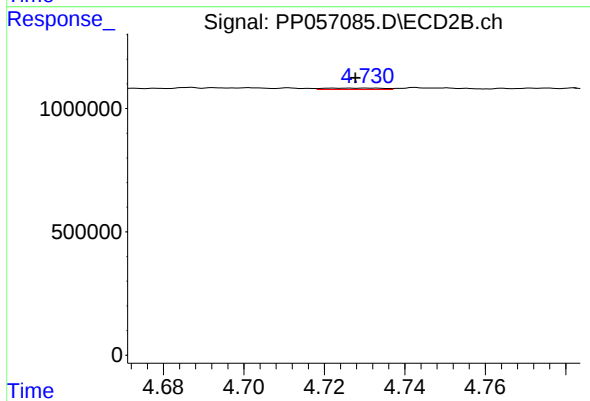
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 234985
Conc: 10.59 ng/ml



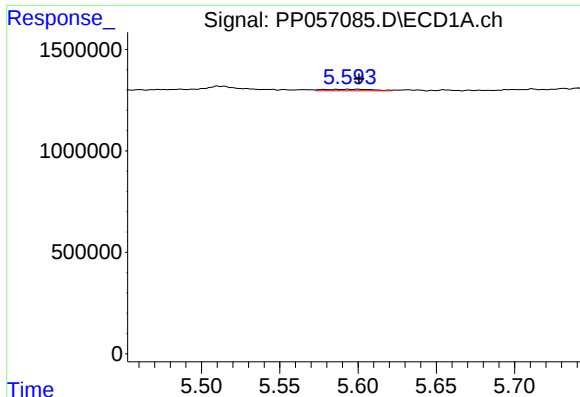
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 164164
Conc: 3.21 ng/ml



#16 AR-1242-1

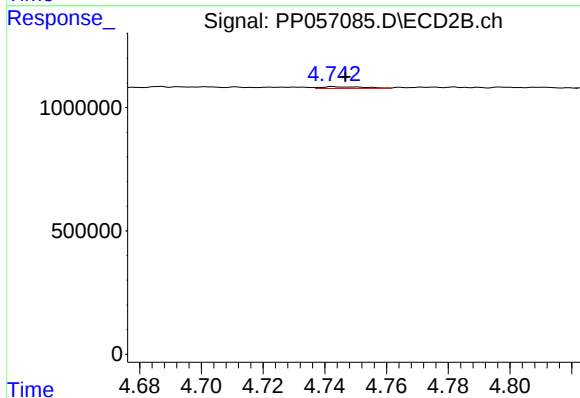
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 55398
Conc: 1.18 ng/ml



#17 AR-1242-2

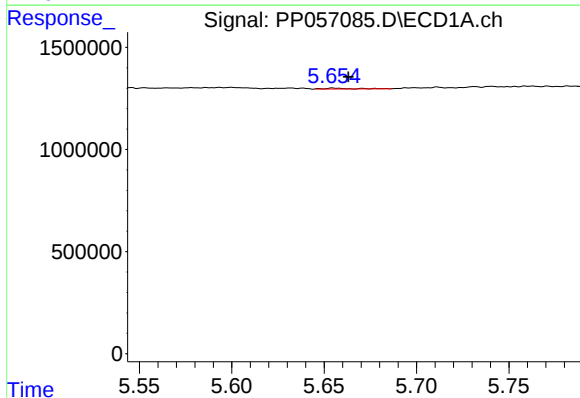
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 164164
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



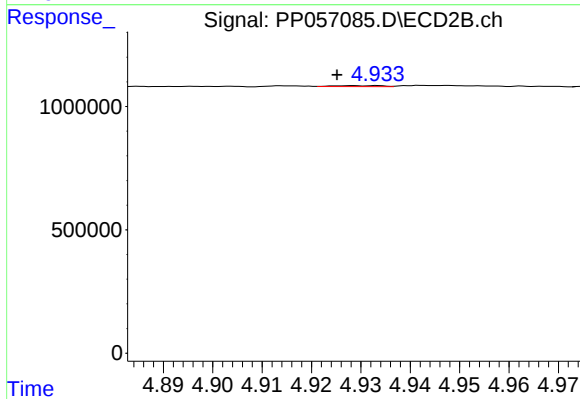
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 67875
Conc: 1.05 ng/ml



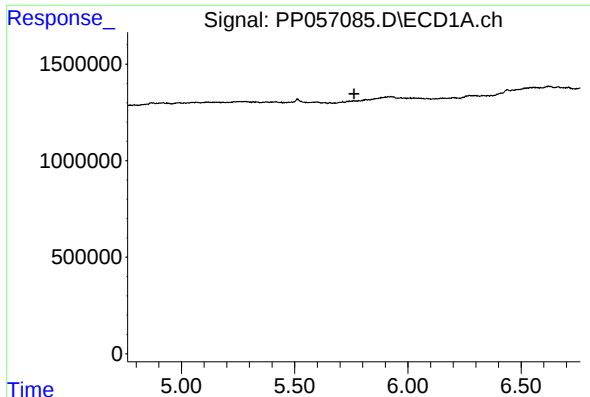
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 36750
Conc: 0.78 ng/ml



#18 AR-1242-3

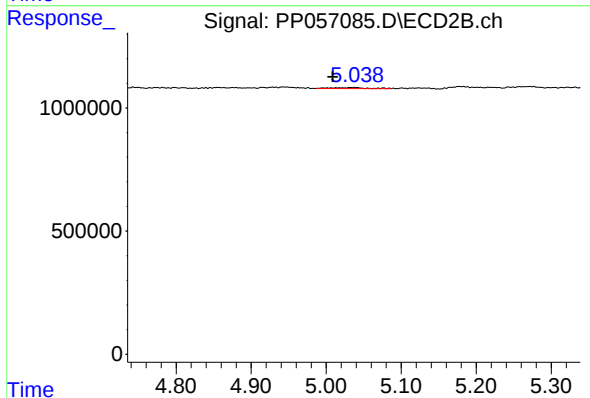
R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 28299
Conc: 0.80 ng/ml



#19 AR-1242-4

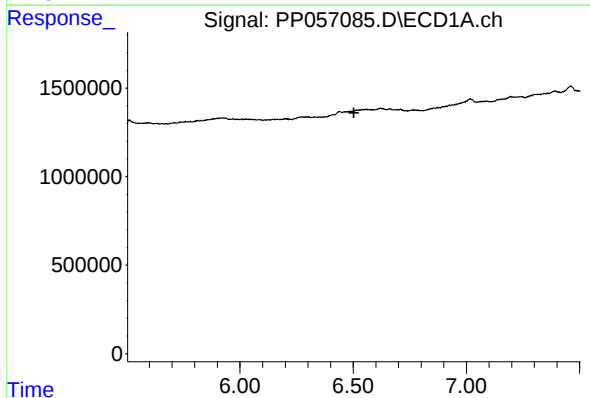
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



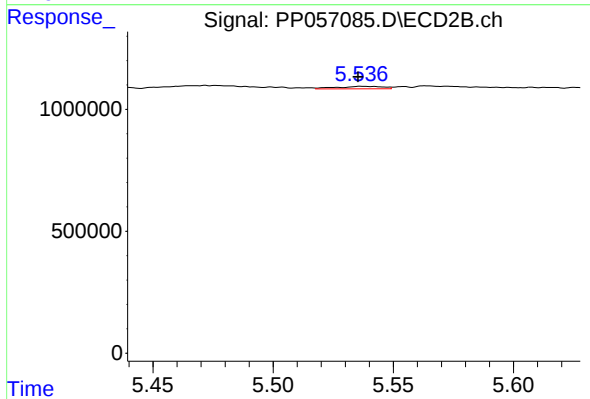
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 134198
Conc: 3.38 ng/ml



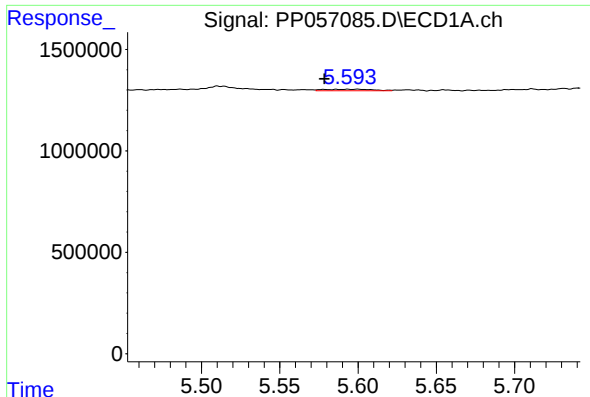
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#20 AR-1242-5

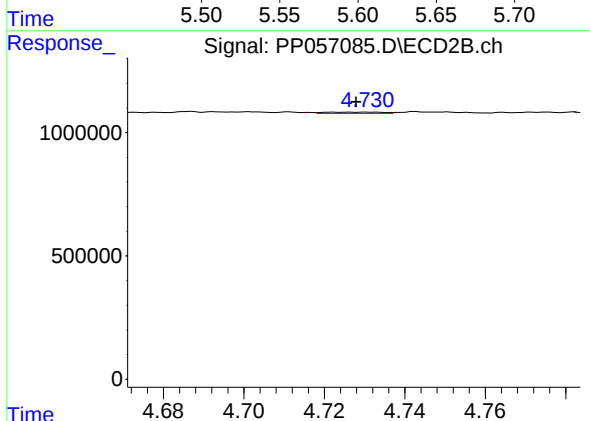
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 139685
Conc: 3.12 ng/ml



#21 AR-1248-1

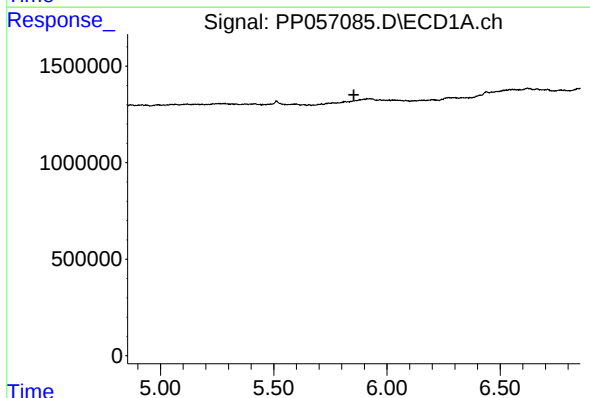
R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 164164
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



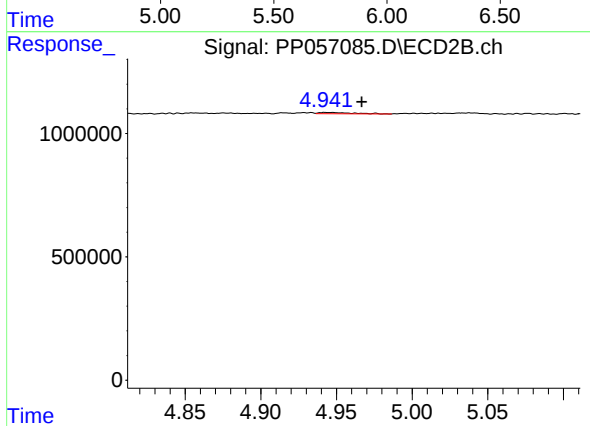
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 55398
Conc: 1.57 ng/ml



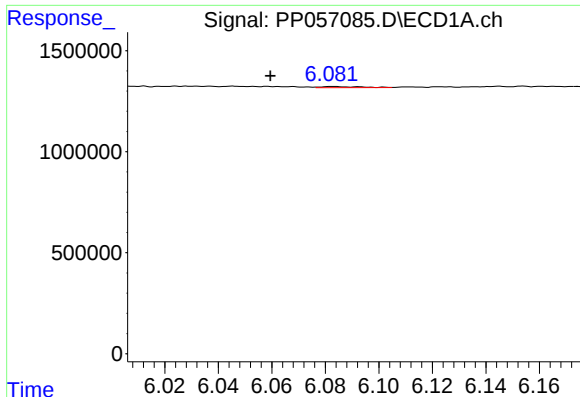
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

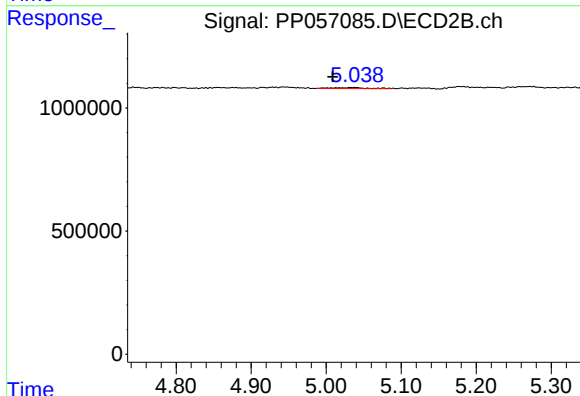
R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 80145
Conc: 1.44 ng/ml



#23 AR-1248-3

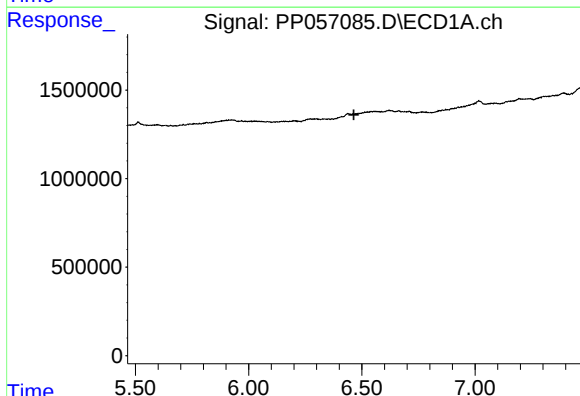
R.T.: 6.083 min
Delta R.T.: 0.024 min
Response: 51876
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



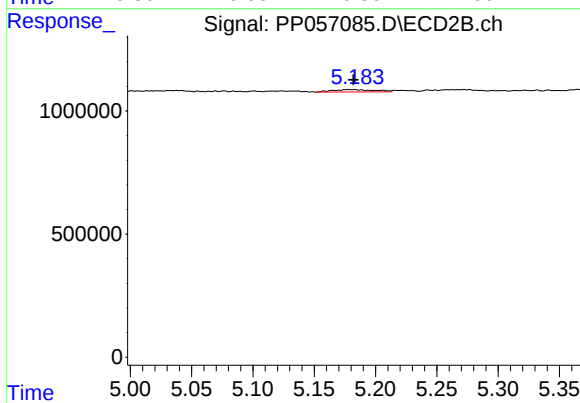
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 134198
Conc: 2.32 ng/ml



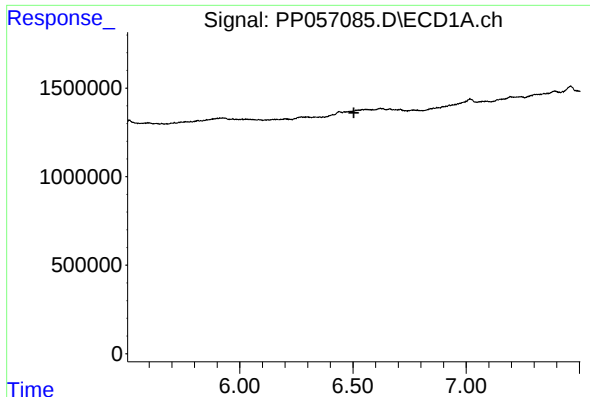
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.025 min
Response: -12704
Conc: N.D.



#24 AR-1248-4

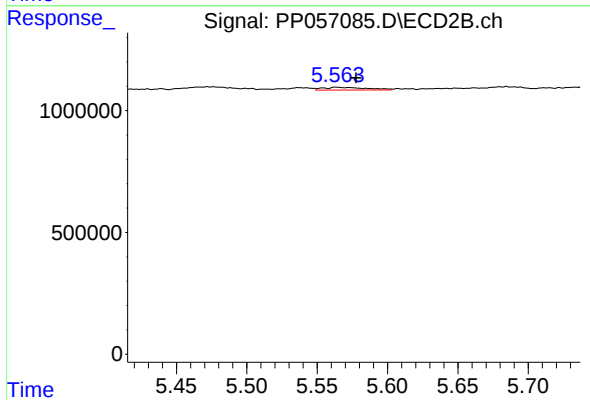
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 234985
Conc: 3.46 ng/ml



#25 AR-1248-5

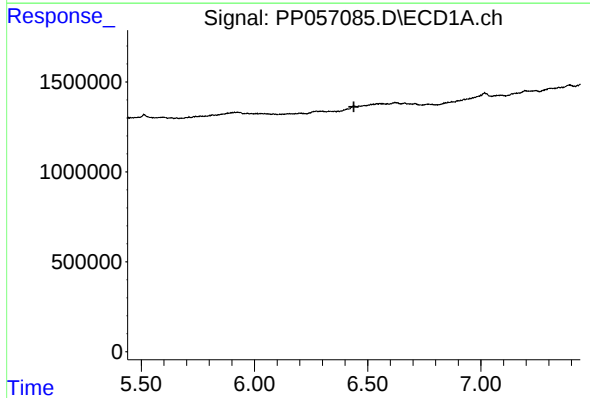
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



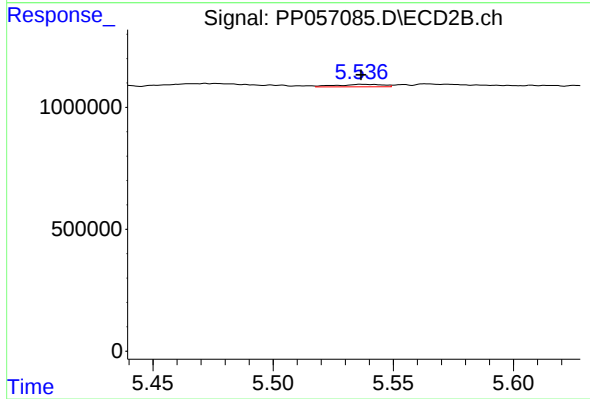
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.014 min
Response: 242694
Conc: 4.18 ng/ml



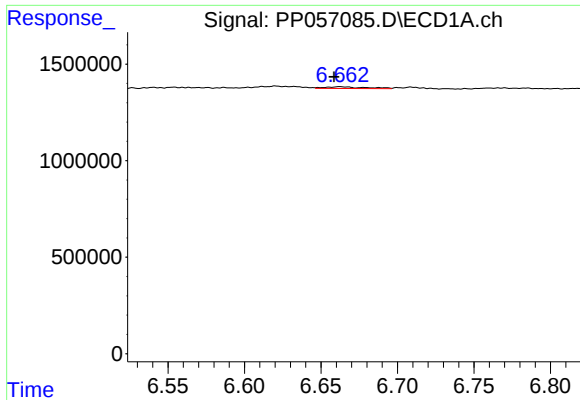
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: -12704
Conc: N.D.



#26 AR-1254-1

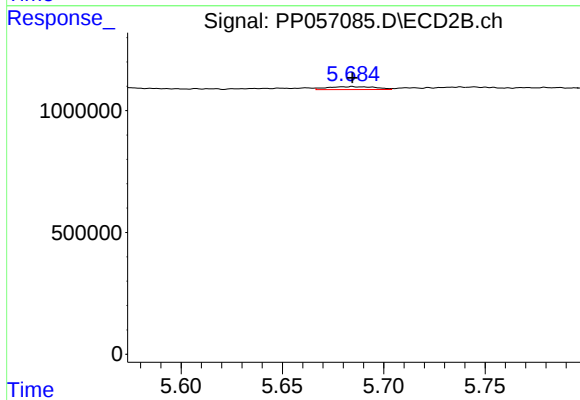
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 139685
Conc: 1.39 ng/ml



#27 AR-1254-2

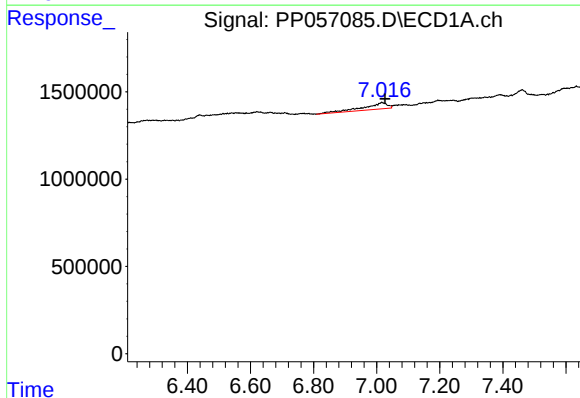
R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 167063
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



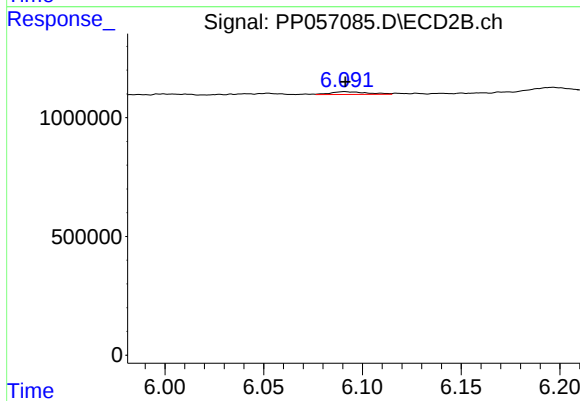
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 193229
Conc: 2.16 ng/ml



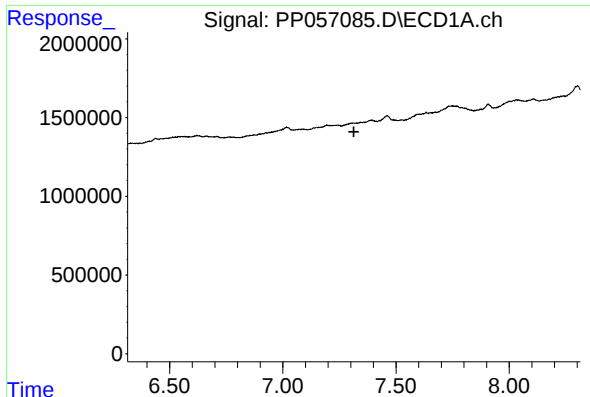
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.010 min
Response: 1957079
Conc: 18.91 ng/ml



#28 AR-1254-3

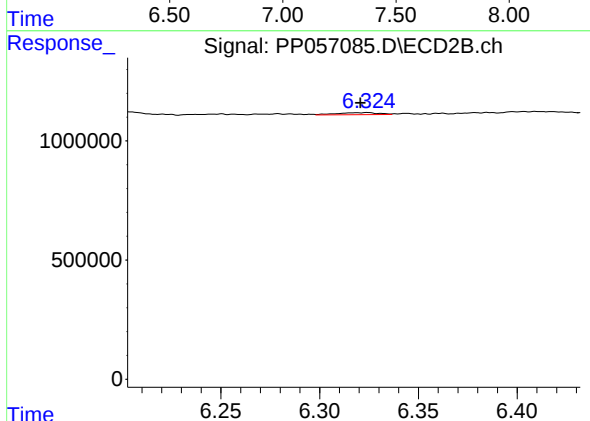
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 146801
Conc: 1.05 ng/ml



#29 AR-1254-4

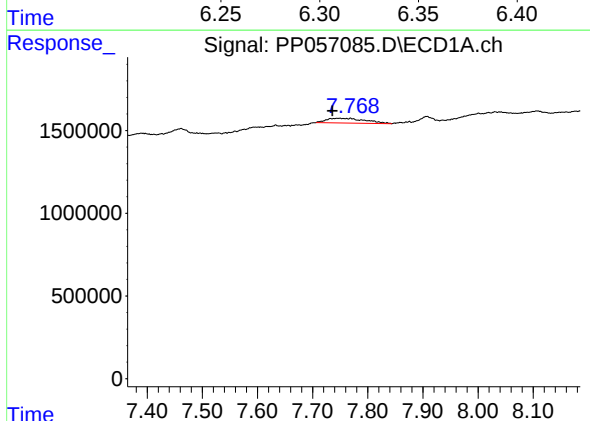
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



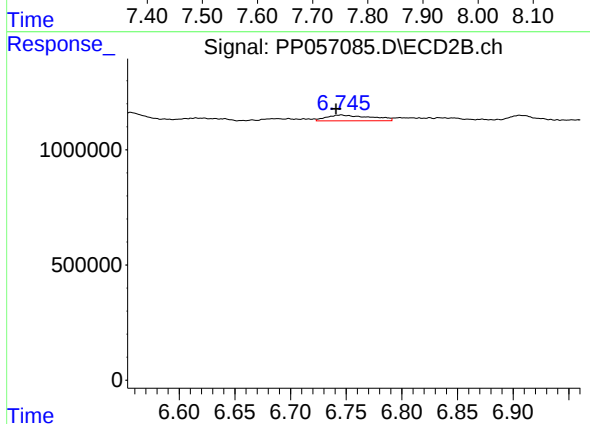
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 125120
Conc: 1.66 ng/ml



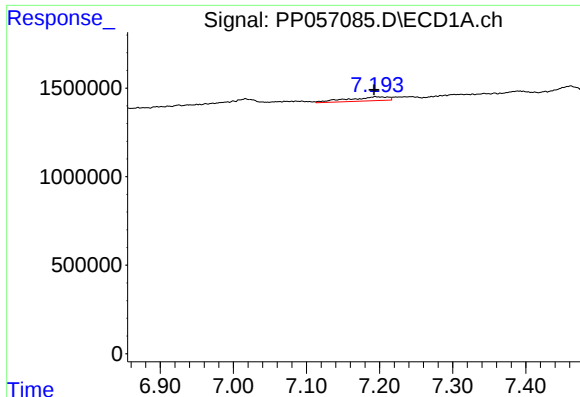
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.012 min
Response: 1368960
Conc: 19.00 ng/ml



#30 AR-1254-5

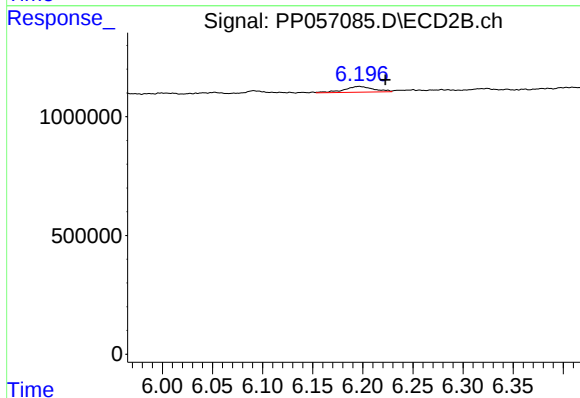
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 699837
Conc: 5.69 ng/ml



#31 AR-1260-1

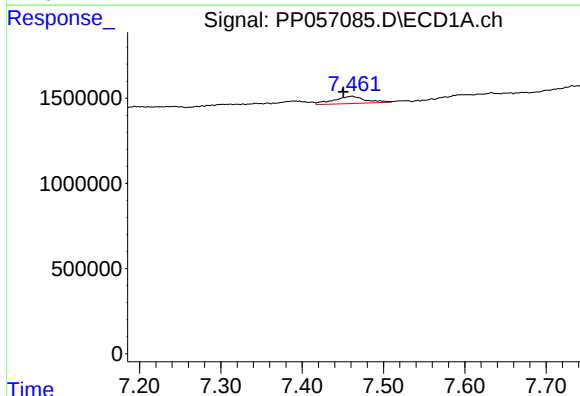
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 868331
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



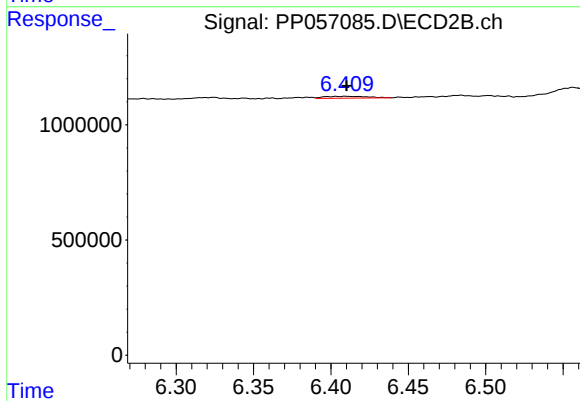
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.026 min
Response: 503158
Conc: 4.97 ng/ml



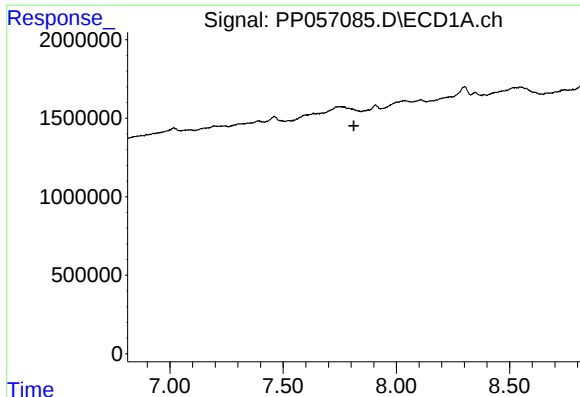
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 1152534
Conc: 12.55 ng/ml



#32 AR-1260-2

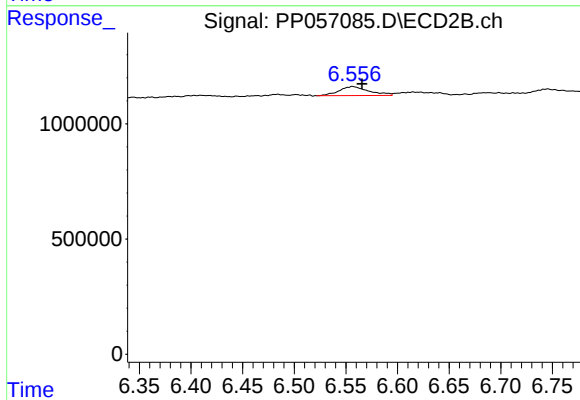
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 159813
Conc: 1.37 ng/ml



#33 AR-1260-3

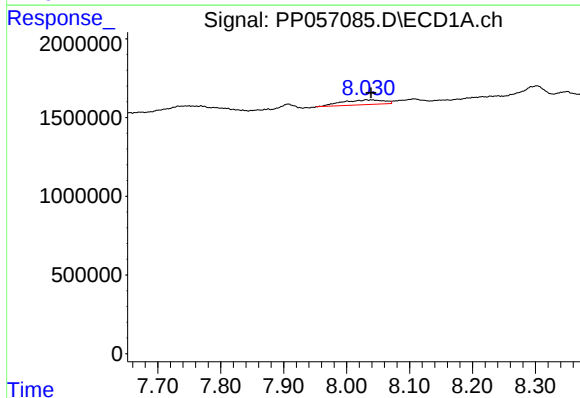
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



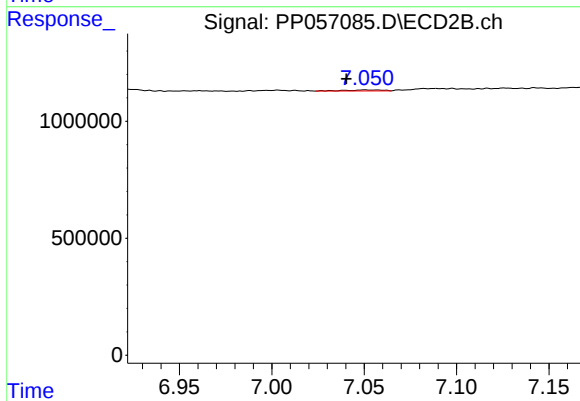
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 784429
Conc: 7.09 ng/ml



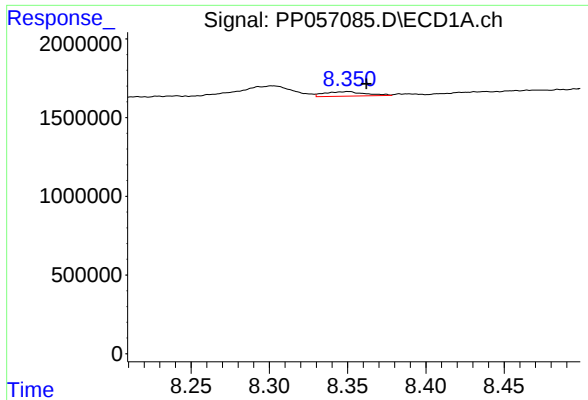
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 1415676
Conc: 16.85 ng/ml



#34 AR-1260-4

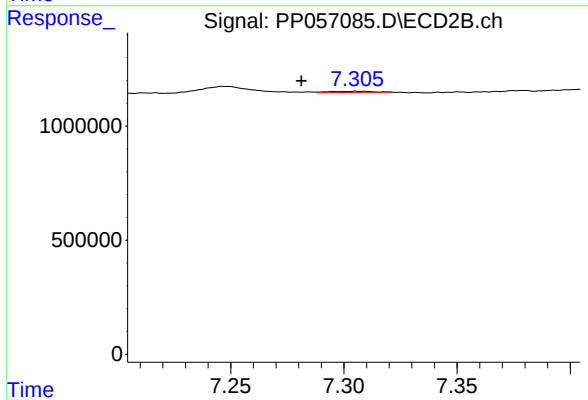
R.T.: 7.050 min
Delta R.T.: 0.010 min
Response: 60888
Conc: 0.66 ng/ml



#35 AR-1260-5

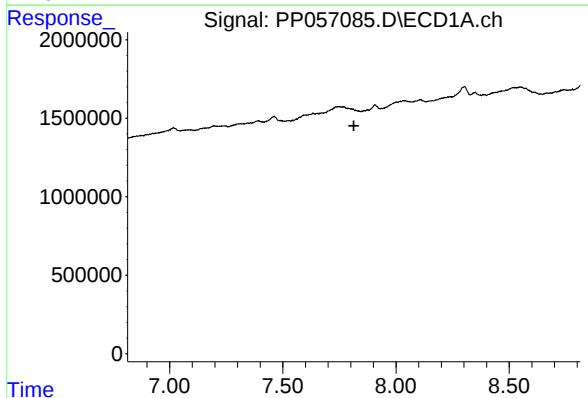
R.T.: 8.349 min
Delta R.T.: -0.013 min
Response: 506546
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



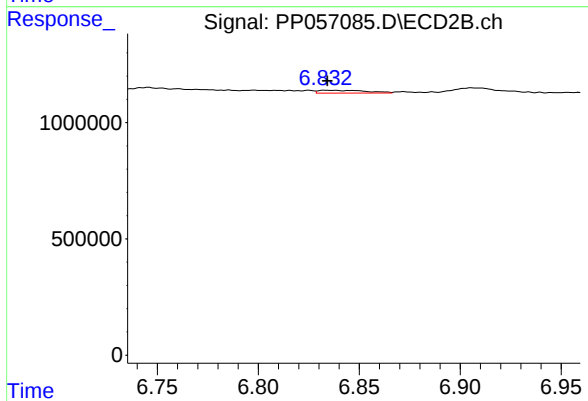
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.024 min
Response: 74802
Conc: 0.41 ng/ml



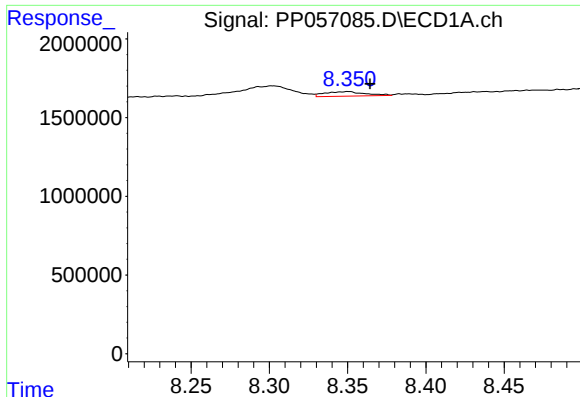
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

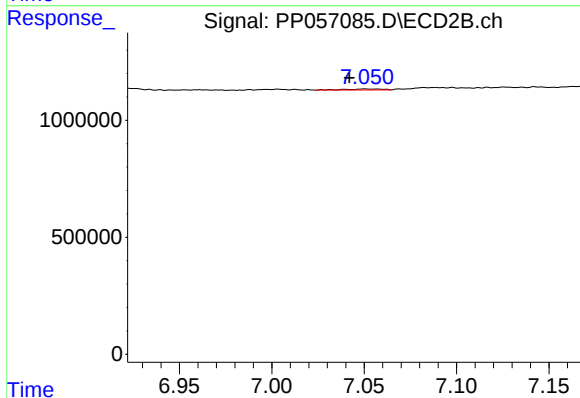
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 198244
Conc: 3.47 ng/ml



#37 AR-1262-2

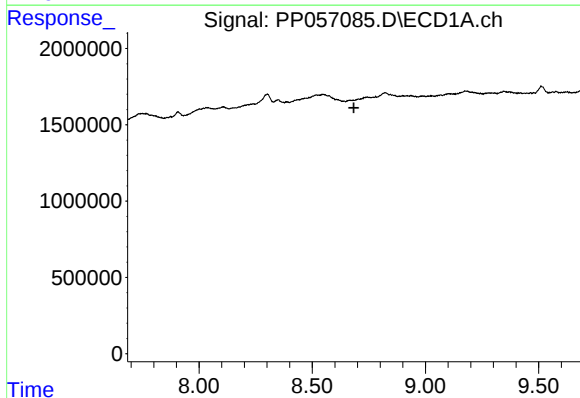
R.T.: 8.349 min
Delta R.T.: -0.015 min
Response: 506546
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



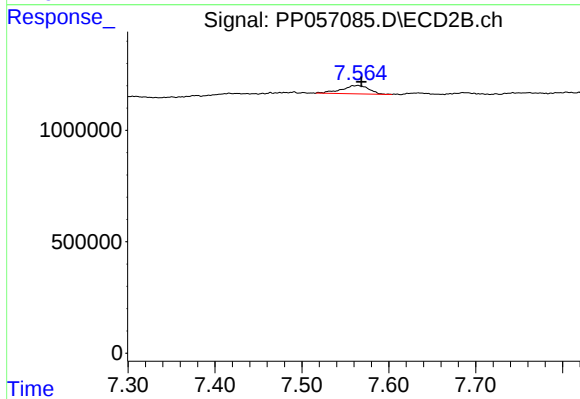
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.009 min
Response: 60888
Conc: 0.52 ng/ml



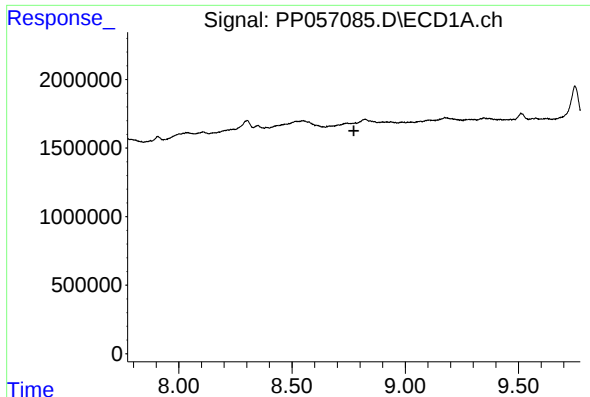
#38 AR-1262-3

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



#38 AR-1262-3

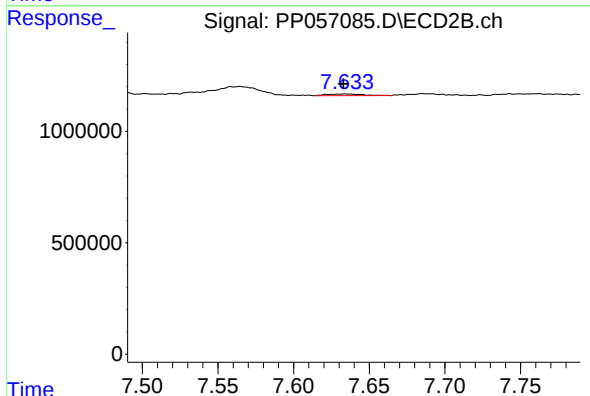
R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 811318
Conc: 8.95 ng/ml



#39 AR-1262-4

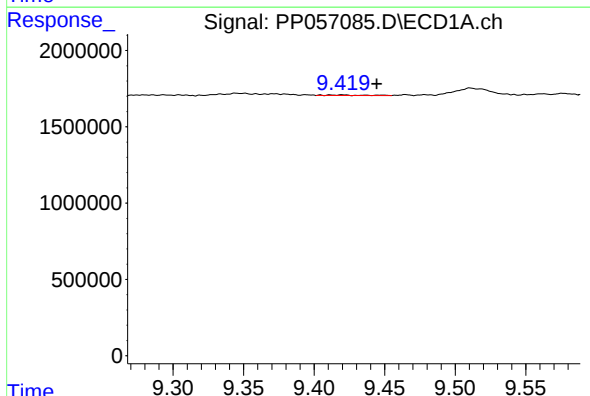
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



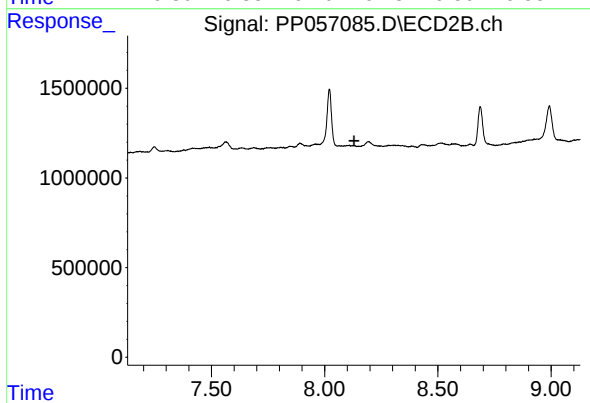
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 121290
Conc: 0.77 ng/ml



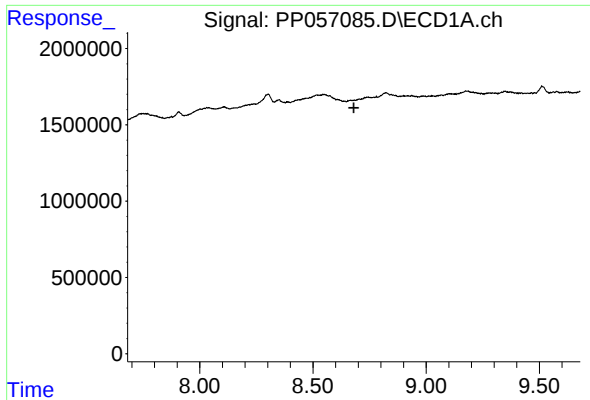
#40 AR-1262-5

R.T.: 9.420 min
Delta R.T.: -0.024 min
Response: 59658
Conc: 1.24 ng/ml



#40 AR-1262-5

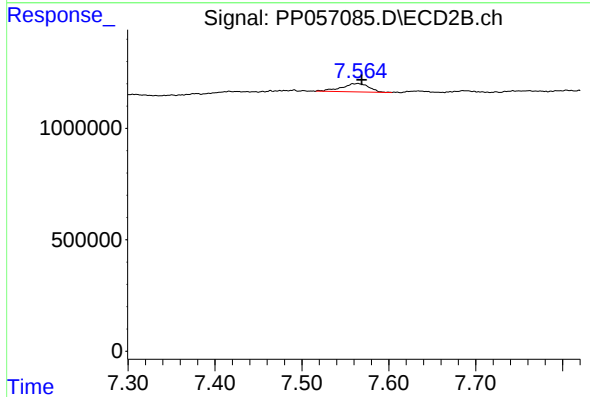
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.



#41 AR-1268-1

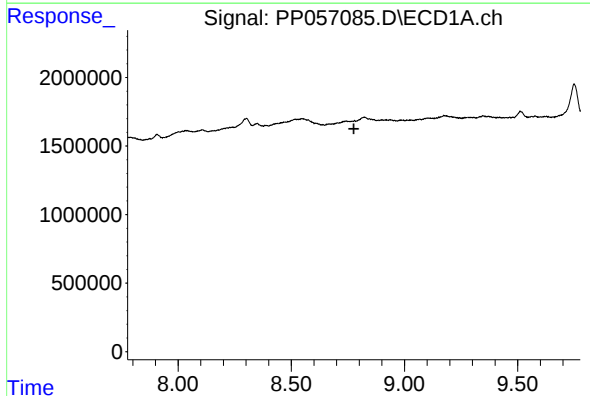
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



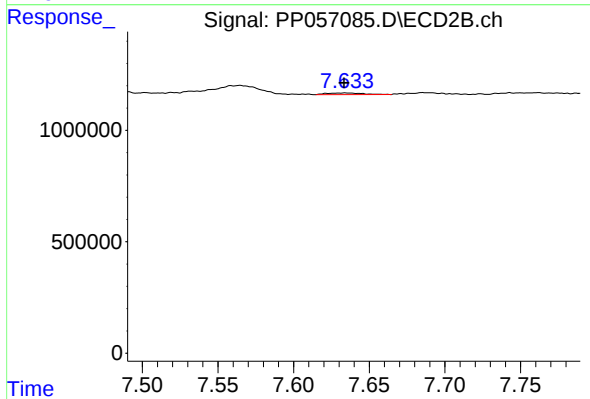
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 811318
Conc: 2.92 ng/ml



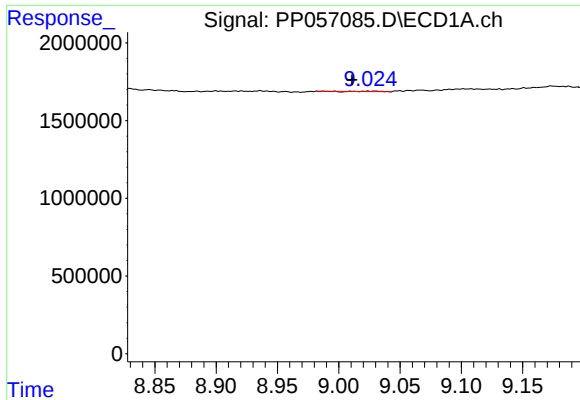
#42 AR-1268-2

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



#42 AR-1268-2

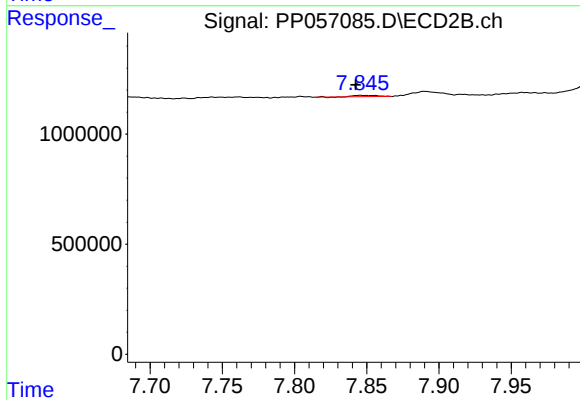
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 121290
Conc: 0.49 ng/ml



#43 AR-1268-3

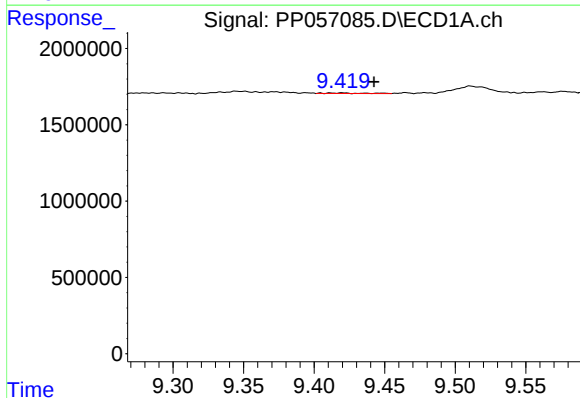
R.T.: 9.028 min
Delta R.T.: 0.017 min
Response: 25478
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



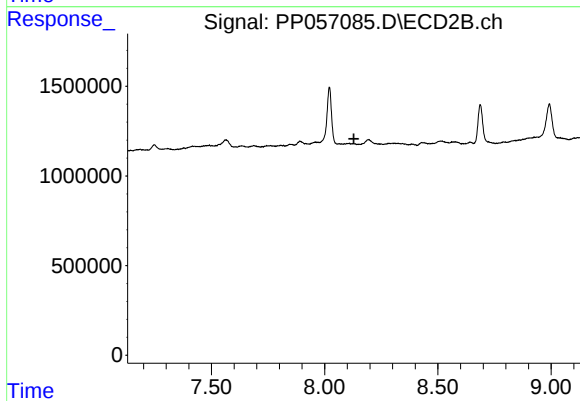
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 66931
Conc: 0.30 ng/ml



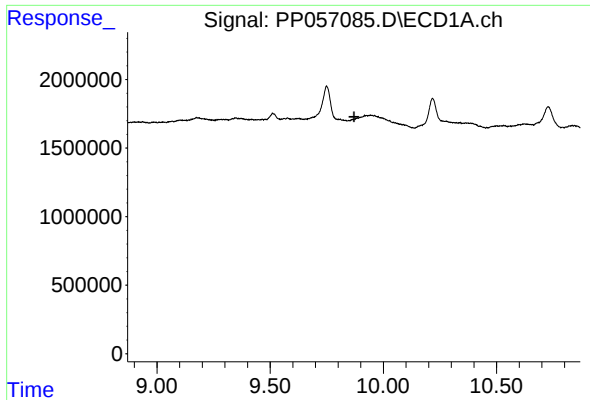
#44 AR-1268-4

R.T.: 9.420 min
Delta R.T.: -0.023 min
Response: 59658
Conc: 1.05 ng/ml



#44 AR-1268-4

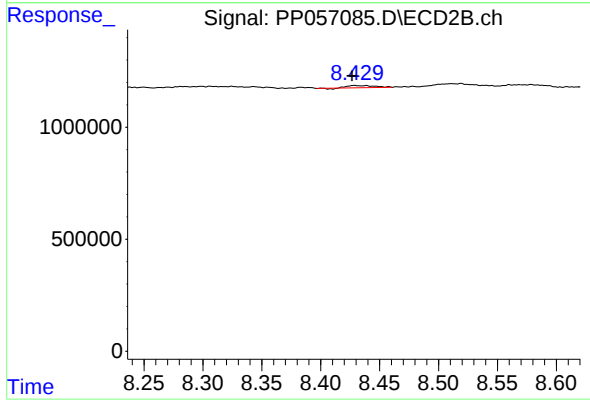
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260939-1-1



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 146959
Conc: 0.25 ng/ml