

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 00:23
 Operator : YP\AJ
 Sample : N5272-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20221102-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:33:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	41194269	40095504	18.642	21.336
2) SA Decachlor...	10.211	8.736	20676423	25125413	16.290	14.981
Target Compounds						
3) L1 AR-1016-1	5.583	0.000	189617	0	2.828	N.D. #
4) L1 AR-1016-2	5.604	0.000	270351	0	2.707	N.D. #
5) L1 AR-1016-3	5.659	0.000	419428	0	6.892	N.D. #
6) L1 AR-1016-4	5.759	0.000	87628	0	1.809	N.D. #
7) L1 AR-1016-5	6.065	5.200	19701	167280	0.409	3.329 #
8) L2 AR-1221-1	4.615	0.000	313916	0	12.242	N.D. #
9) L2 AR-1221-2	4.713	3.955	576094	796609	30.284	45.506 #
10) L2 AR-1221-3	4.757f	0.000	21126	0	0.371	N.D. #
11) L3 AR-1232-1	4.757f	0.000	21126	0	0.487	N.D. #
12) L3 AR-1232-2	5.322	0.000	213988	0	8.625	N.D. #
13) L3 AR-1232-3	5.604	0.000	270351	0	6.176	N.D. #
14) L3 AR-1232-4	5.759	0.000	87628	0	4.105	N.D. #
15) L3 AR-1232-5	5.854	5.200f	15460	167280	0.898	7.205 #
16) L4 AR-1242-1	5.583	0.000	189617	0	3.369	N.D. #
17) L4 AR-1242-2	5.604	0.000	270351	0	3.273	N.D. #
18) L4 AR-1242-3	5.659	0.000	419428	0	8.247	N.D. #
19) L4 AR-1242-4	5.759	0.000	87628	0	2.163	N.D. #
20) L4 AR-1242-5	6.509	5.588f	82512	72715	2.070	1.439 #
21) L5 AR-1248-1	5.583	0.000	189617	0	4.668	N.D. #
22) L5 AR-1248-2	5.854	0.000	15460	0	0.260	N.D. #
23) L5 AR-1248-3	6.065	0.000	19701	0	0.303	N.D. #
24) L5 AR-1248-4	6.475	5.200f	96417	167280	1.497	2.402 #
25) L5 AR-1248-5	6.509	5.588f	82512	72715	1.303	1.146
26) L6 AR-1254-1	6.439	5.588f	317283	72715	4.180	0.677 #
27) L6 AR-1254-2	6.676	0.000	129316	0	1.157	N.D. #
28) L6 AR-1254-3	7.029	0.000	326449	0	2.933	N.D. #
29) L6 AR-1254-4	7.312	0.000	95411	0	1.355	N.D. #
30) L6 AR-1254-5	7.756	0.000	727797	0	9.244	N.D. #
31) L7 AR-1260-1	0.000	6.263	0	191215	N.D.	1.880 #
32) L7 AR-1260-2	7.449	6.432f	226448	340576	2.425	2.800
34) L7 AR-1260-4	8.023f	0.000	378399	0	5.285	N.D. #
35) L7 AR-1260-5	8.370	7.323	237269	23979	1.867	0.117 #
36) L8 AR-1262-1	0.000	6.880	0	25987	N.D.	0.454 #
37) L8 AR-1262-2	8.370	0.000	237269	0	1.595	N.D. #
38) L8 AR-1262-3	8.672f	7.616	4032	490277	0.041	4.858 #
39) L8 AR-1262-4	8.779	0.000	44703	0	0.960	N.D. #
40) L8 AR-1262-5	9.459	8.198f	28394	138821	0.620	1.854 #
41) L9 AR-1268-1	8.672	7.616	4032	490277	0.021	1.599 #
42) L9 AR-1268-2	8.779	0.000	44703	0	0.273	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 00:23
 Operator : YP\AJ
 Sample : N5272-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

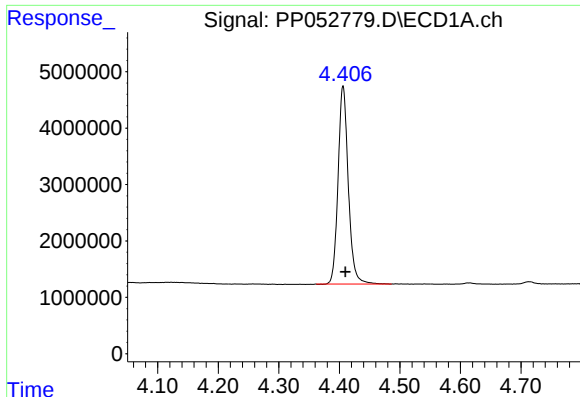
Instrument :
 ECD_P
 ClientSampleId :
 20221102-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:33:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.022	7.871f	147762	87109	0.975	0.372 #
44) L9	AR-1268-4	9.459	8.198f	28394	138821	0.558	1.634 #
45) L9	AR-1268-5	9.879	8.474	16902	88836	0.039	0.135 #

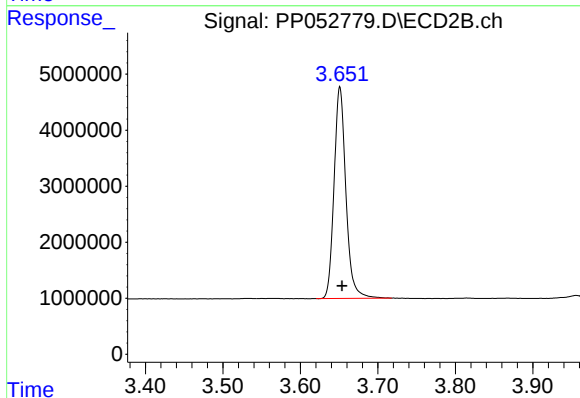
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

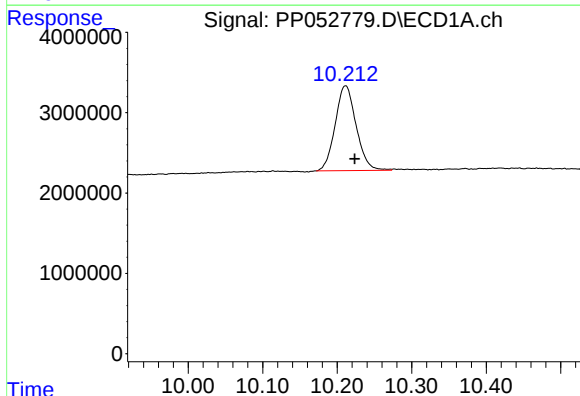
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 41194269
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



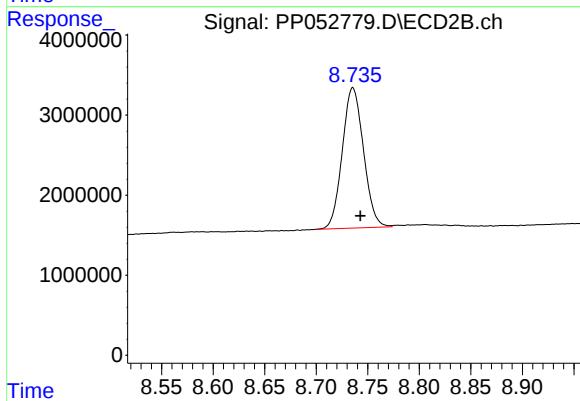
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 40095504
Conc: 21.34 ng/ml



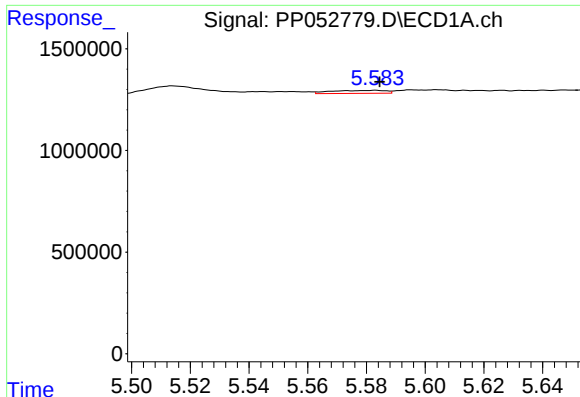
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 20676423
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

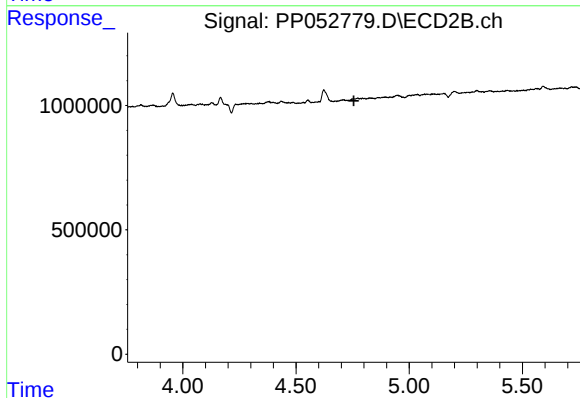
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 25125413
Conc: 14.98 ng/ml



#3 AR-1016-1

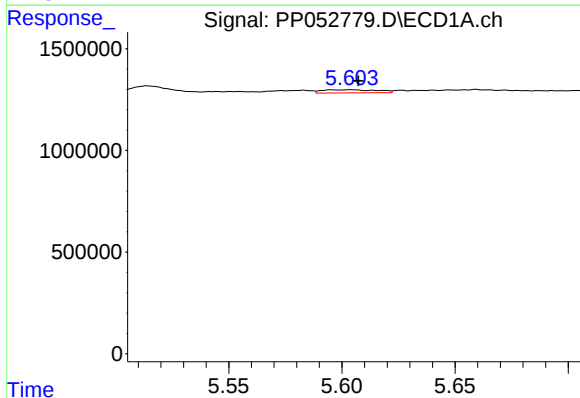
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 189617
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



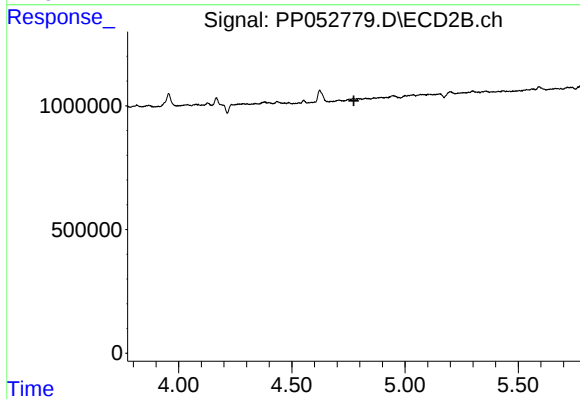
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



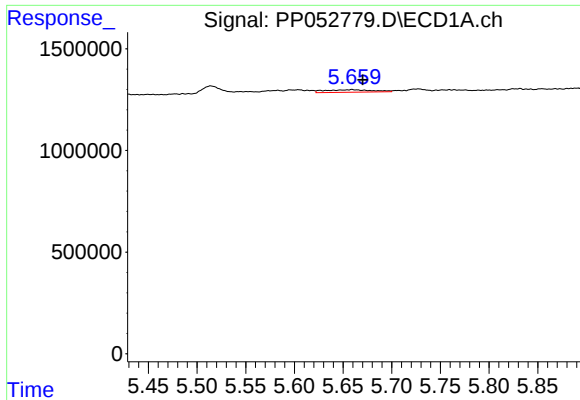
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 270351
Conc: 2.71 ng/ml



#4 AR-1016-2

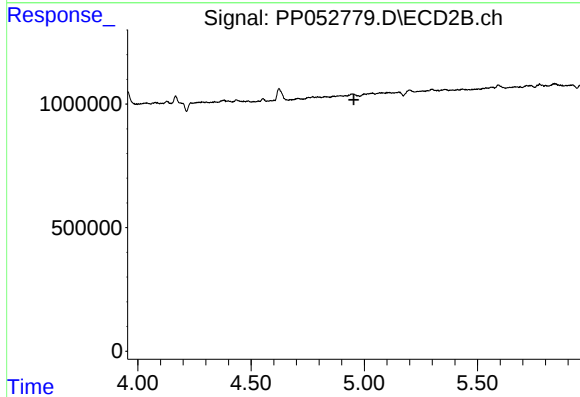
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

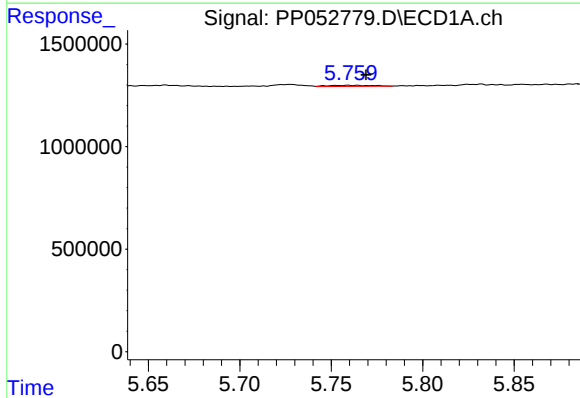
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 419428
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



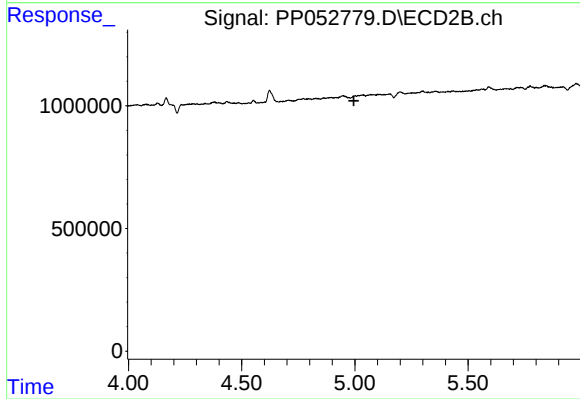
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



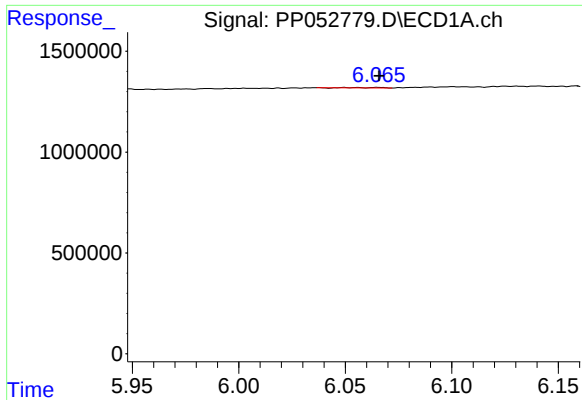
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 87628
Conc: 1.81 ng/ml



#6 AR-1016-4

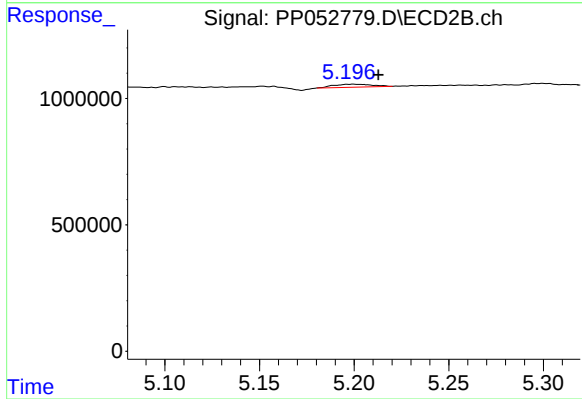
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

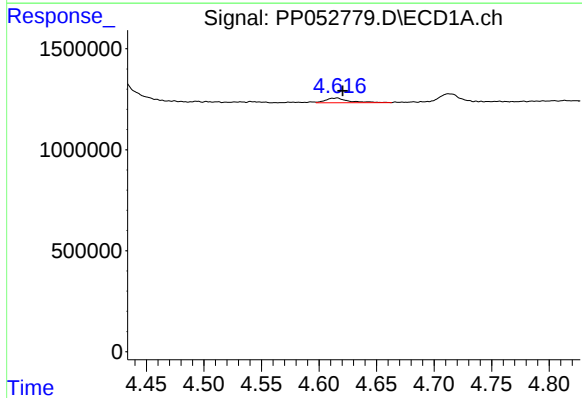
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 19701
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



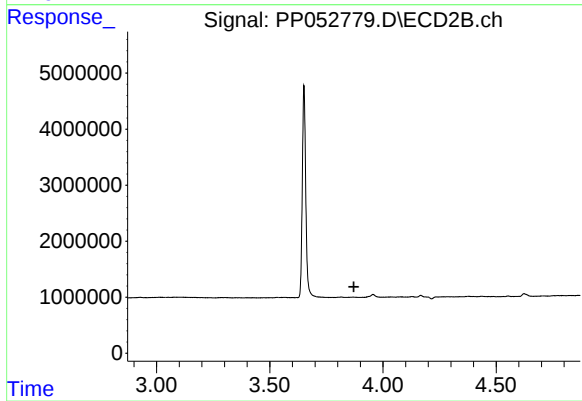
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.013 min
Response: 167280
Conc: 3.33 ng/ml



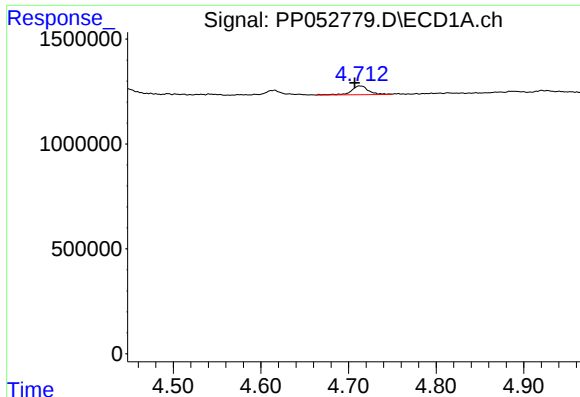
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 313916
Conc: 12.24 ng/ml



#8 AR-1221-1

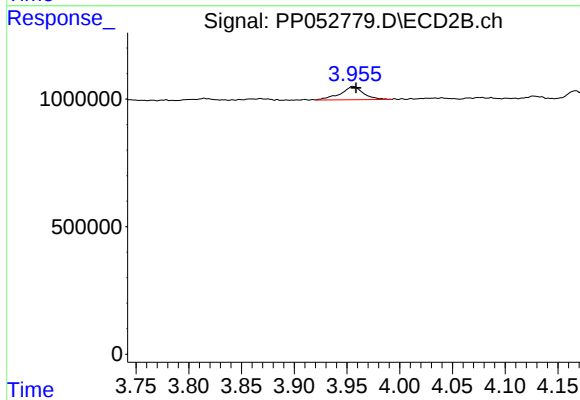
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

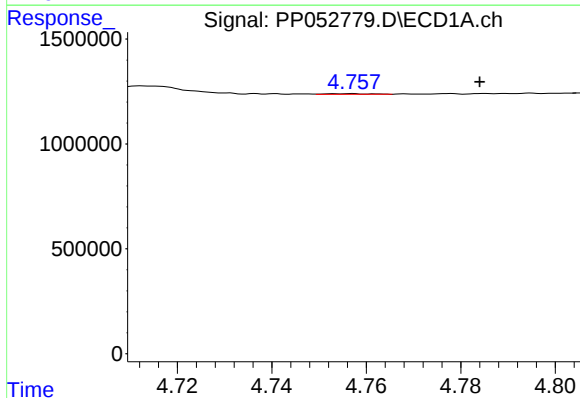
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 576094
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



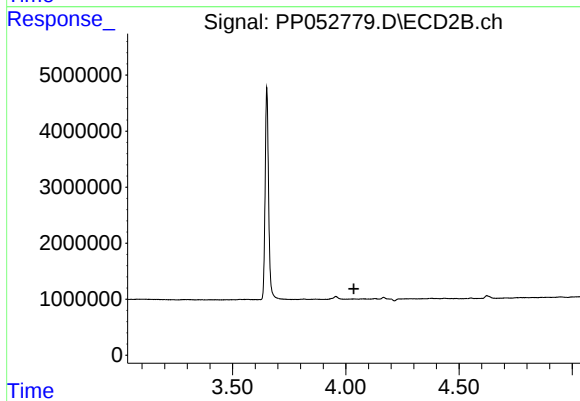
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 796609
Conc: 45.51 ng/ml



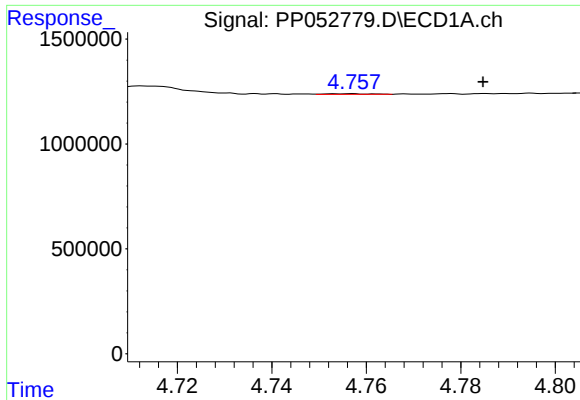
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.027 min
Response: 21126
Conc: 0.37 ng/ml



#10 AR-1221-3

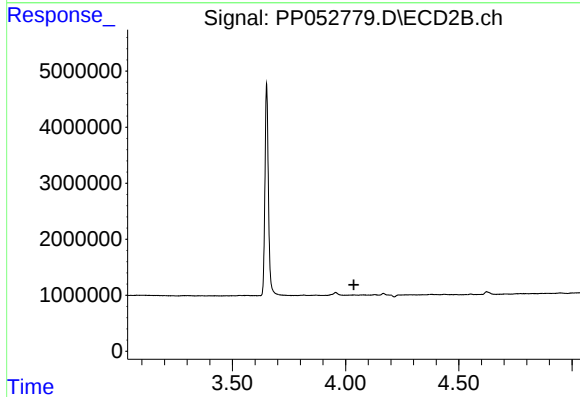
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

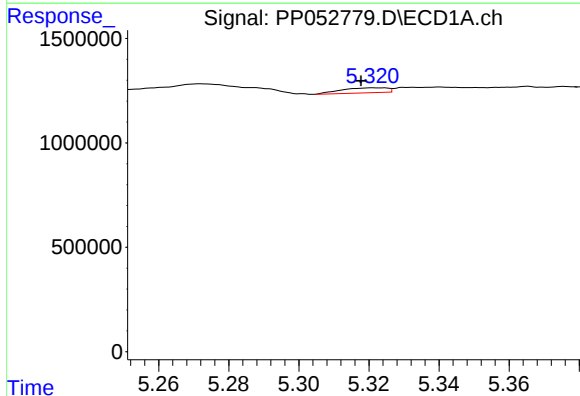
R.T.: 4.757 min
Delta R.T.: -0.028 min
Response: 21126
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



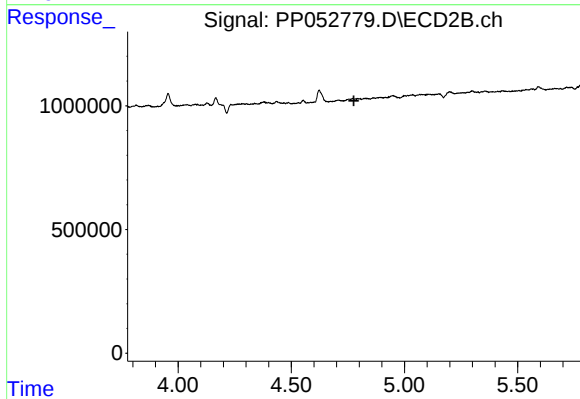
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



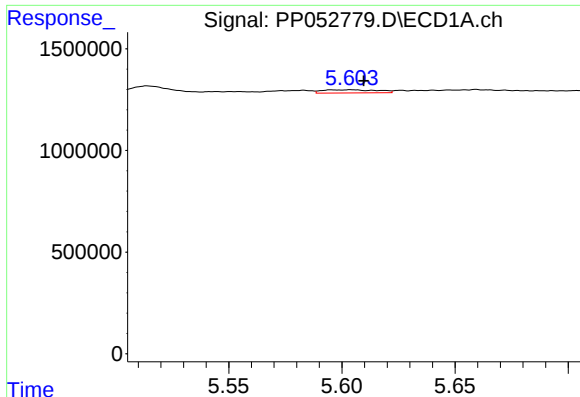
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 213988
Conc: 8.62 ng/ml



#12 AR-1232-2

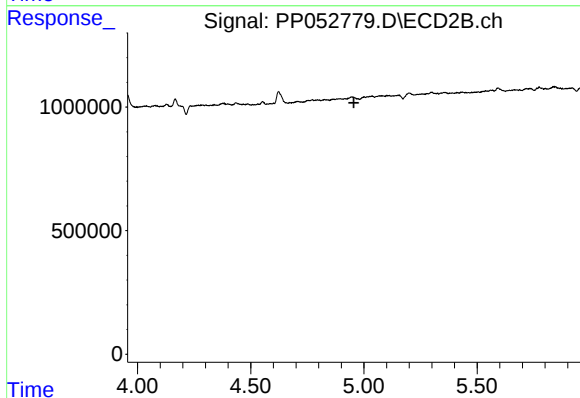
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

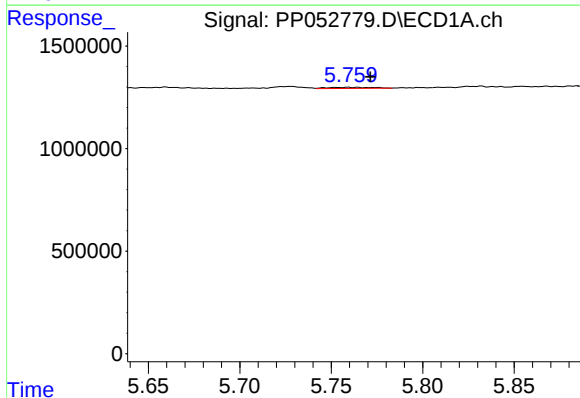
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 270351
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



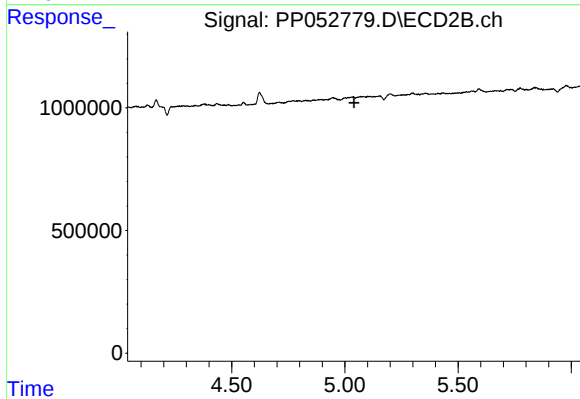
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



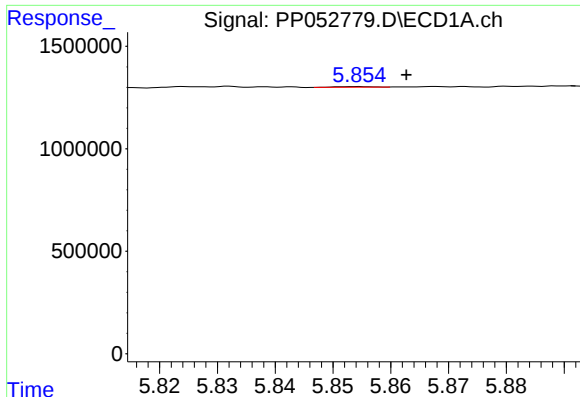
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 87628
Conc: 4.11 ng/ml



#14 AR-1232-4

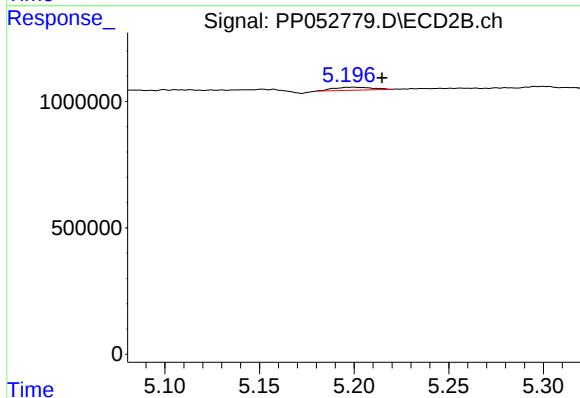
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

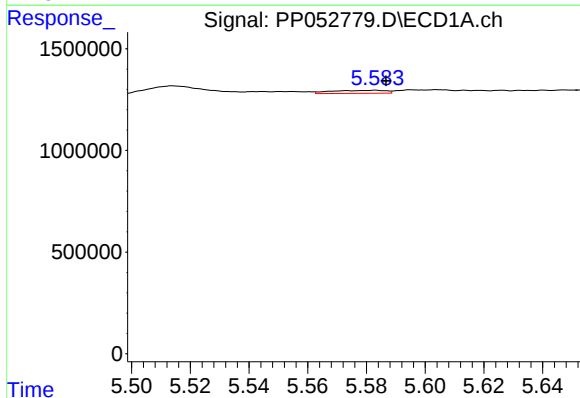
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 15460
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



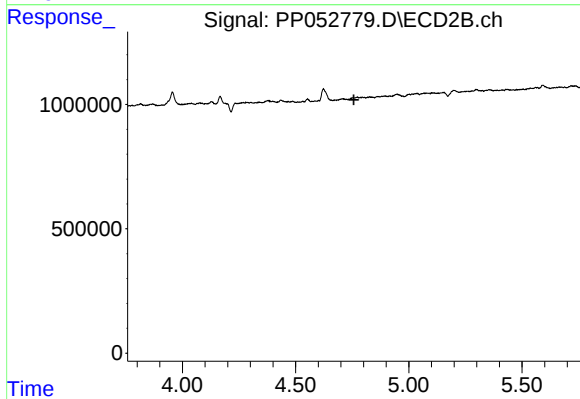
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 167280
Conc: 7.21 ng/ml



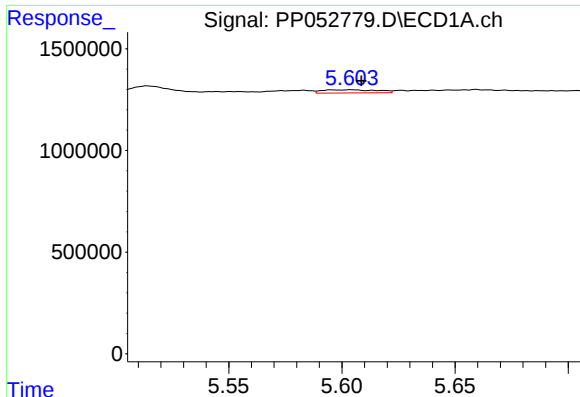
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 189617
Conc: 3.37 ng/ml



#16 AR-1242-1

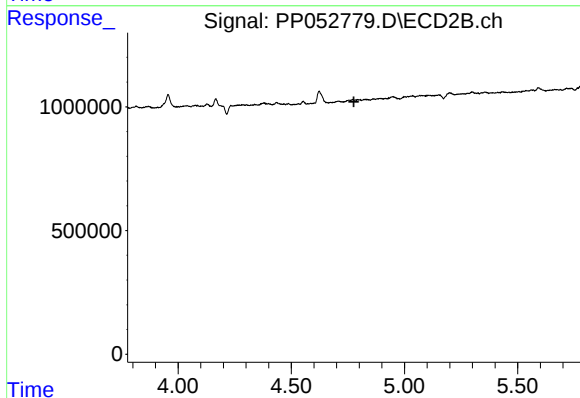
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

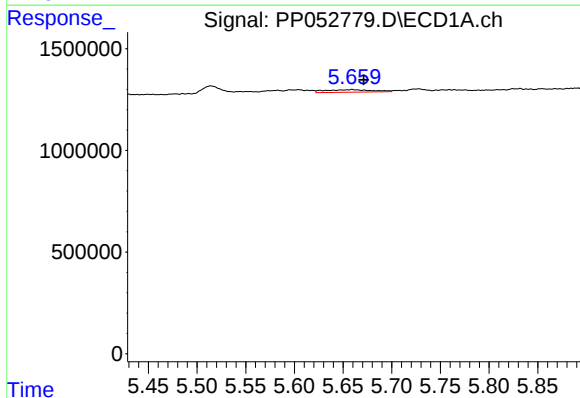
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 270351
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



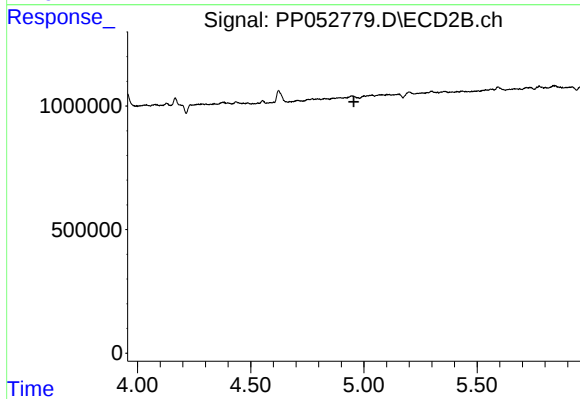
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



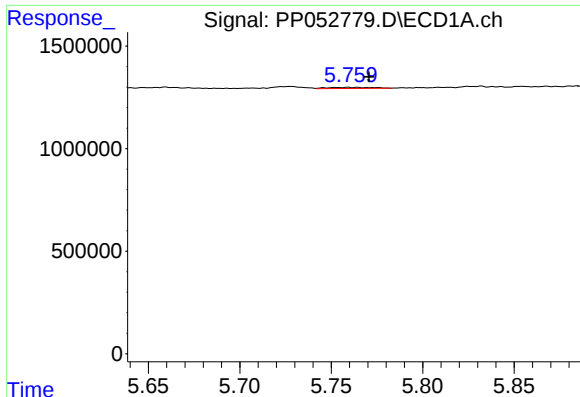
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 419428
Conc: 8.25 ng/ml



#18 AR-1242-3

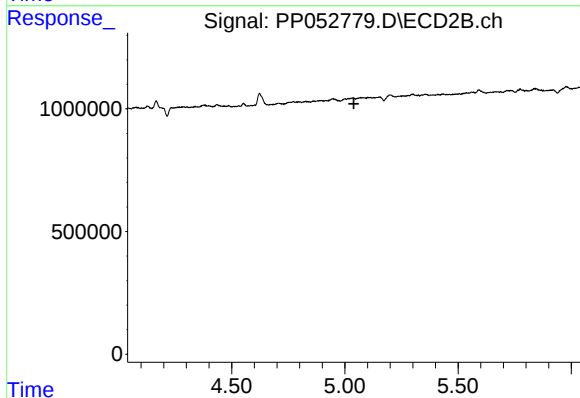
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

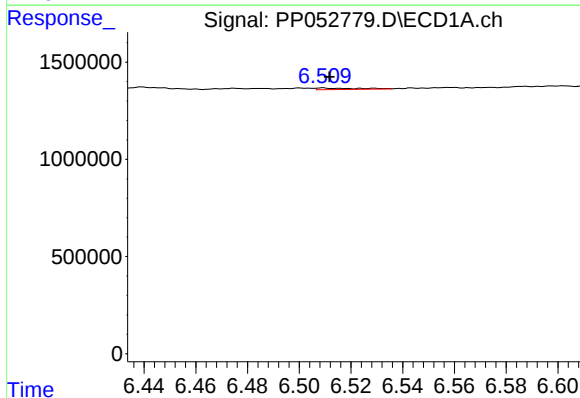
R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 87628
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



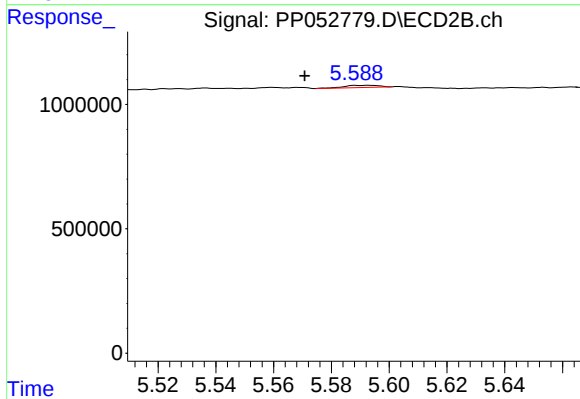
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



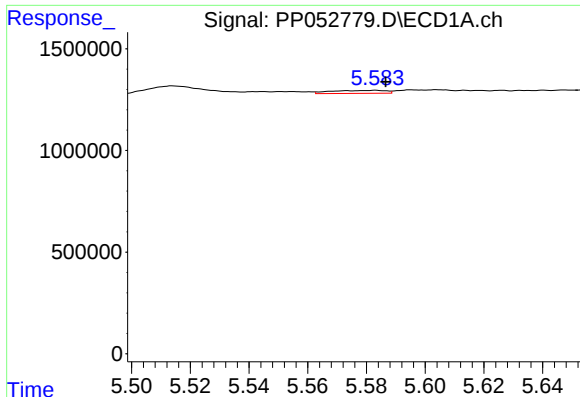
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 82512
Conc: 2.07 ng/ml



#20 AR-1242-5

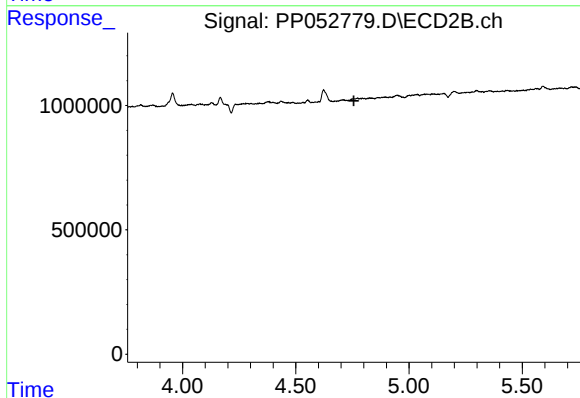
R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 72715
Conc: 1.44 ng/ml



#21 AR-1248-1

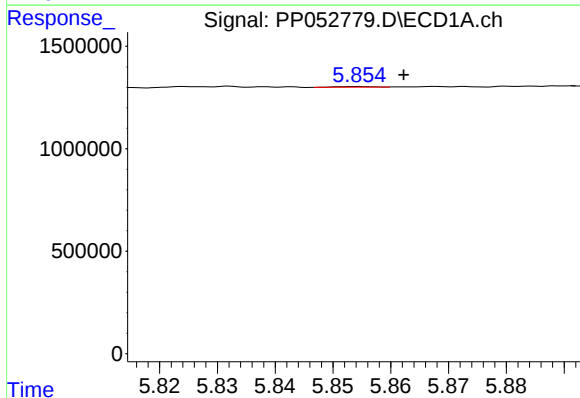
R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 189617
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



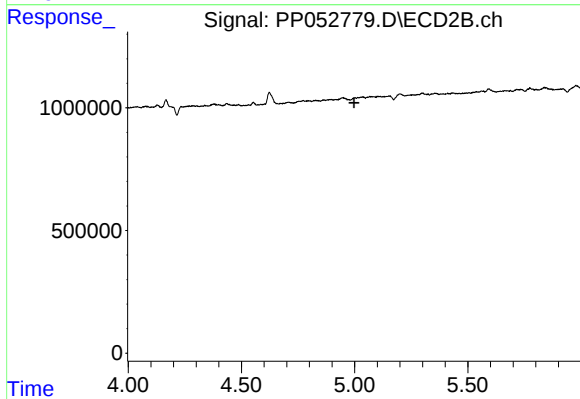
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



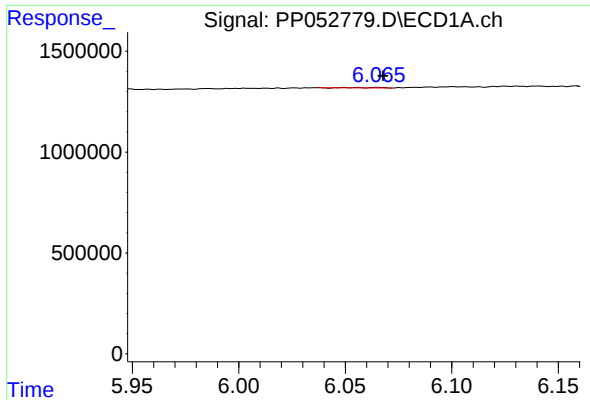
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 15460
Conc: 0.26 ng/ml



#22 AR-1248-2

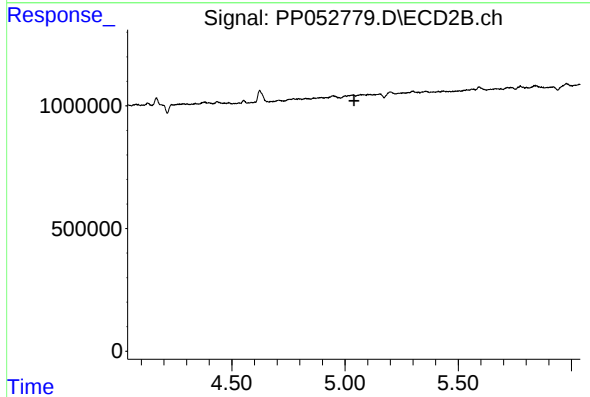
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

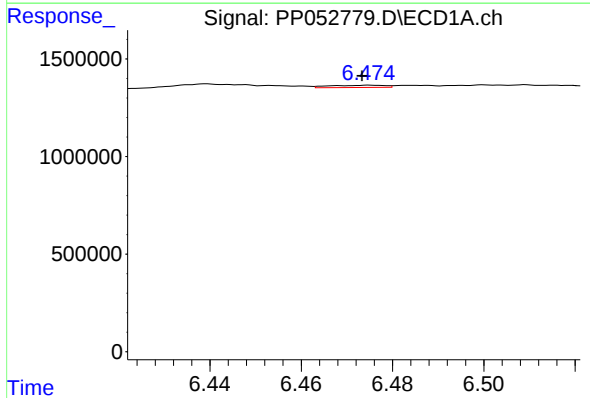
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 19701
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



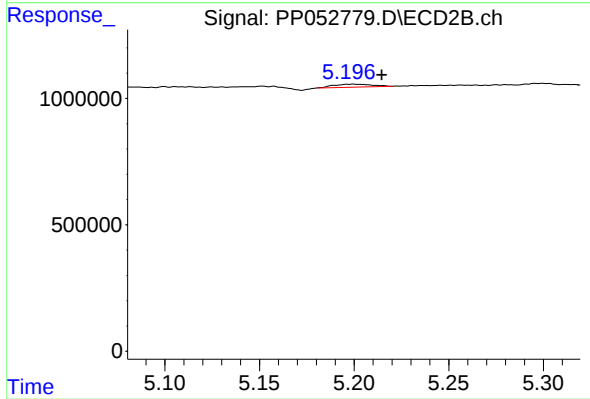
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



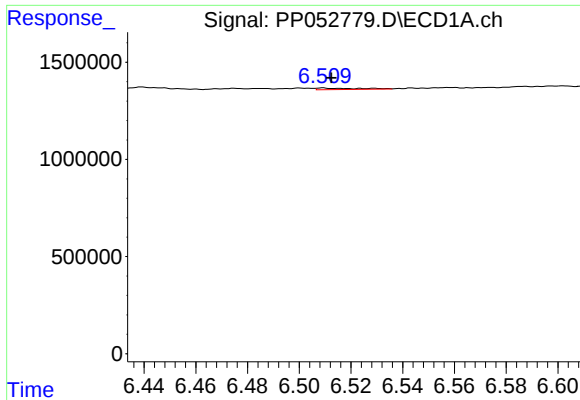
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 96417
Conc: 1.50 ng/ml



#24 AR-1248-4

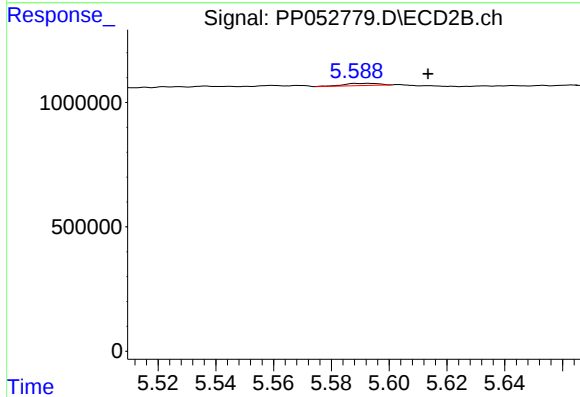
R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 167280
Conc: 2.40 ng/ml



#25 AR-1248-5

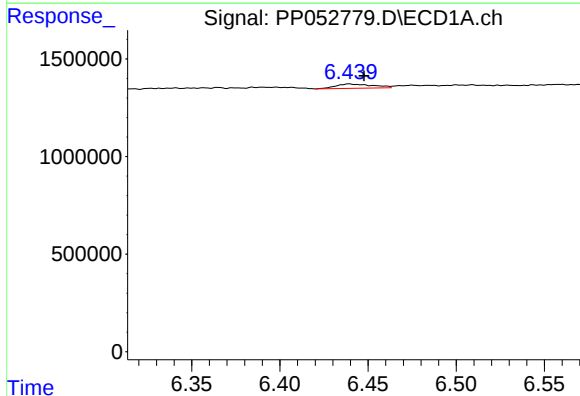
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 82512
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



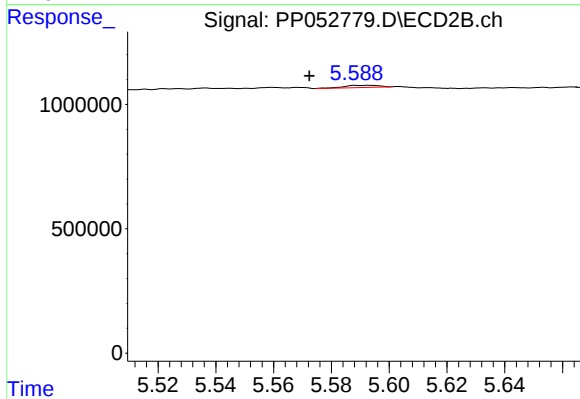
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.025 min
Response: 72715
Conc: 1.15 ng/ml



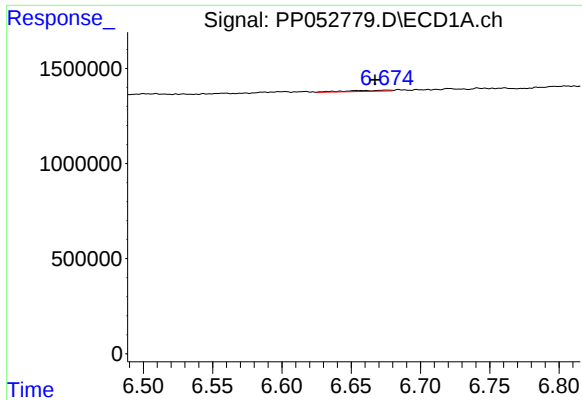
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 317283
Conc: 4.18 ng/ml



#26 AR-1254-1

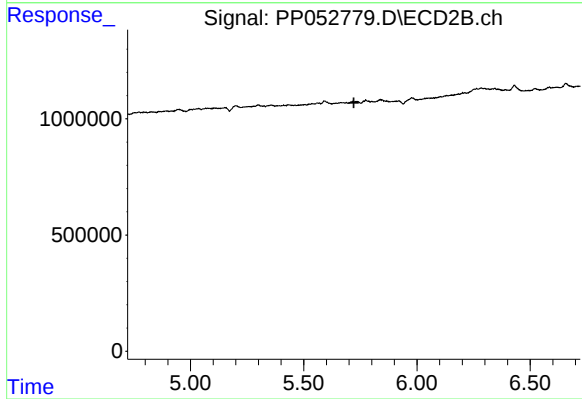
R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 72715
Conc: 0.68 ng/ml



#27 AR-1254-2

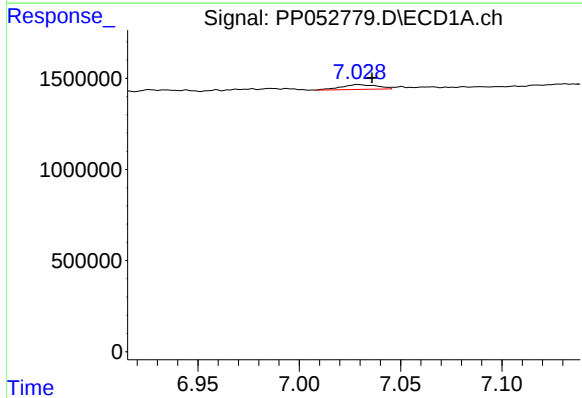
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 129316
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



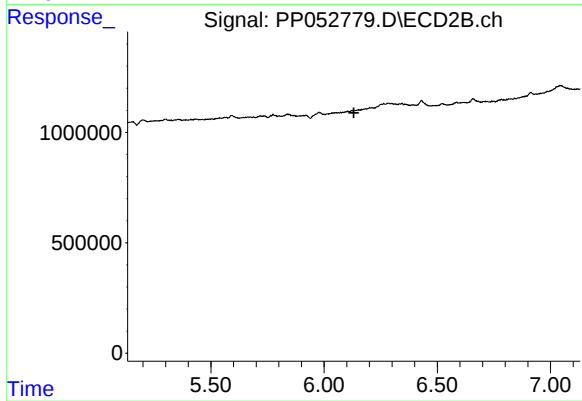
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



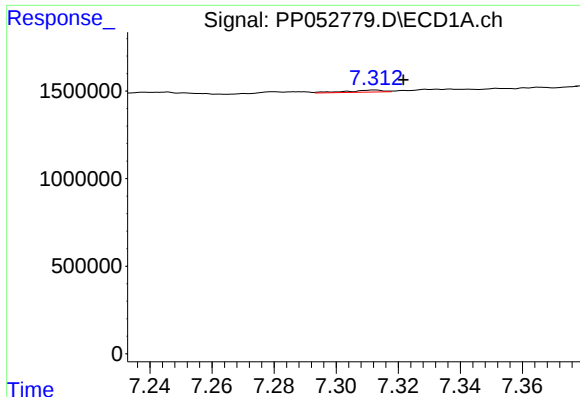
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 326449
Conc: 2.93 ng/ml



#28 AR-1254-3

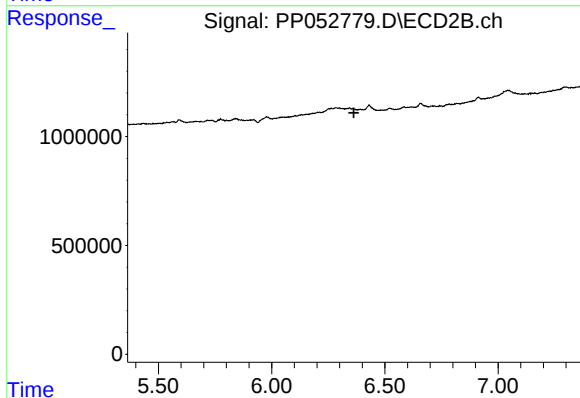
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

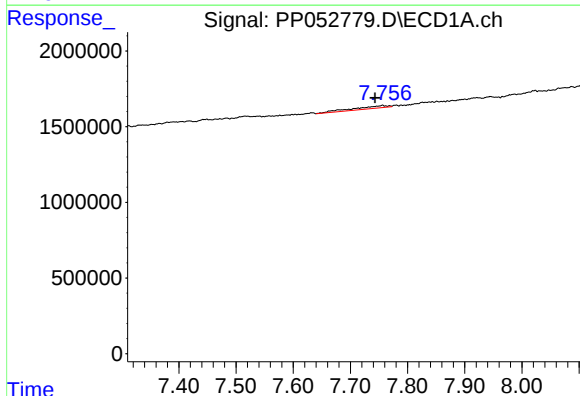
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 95411
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



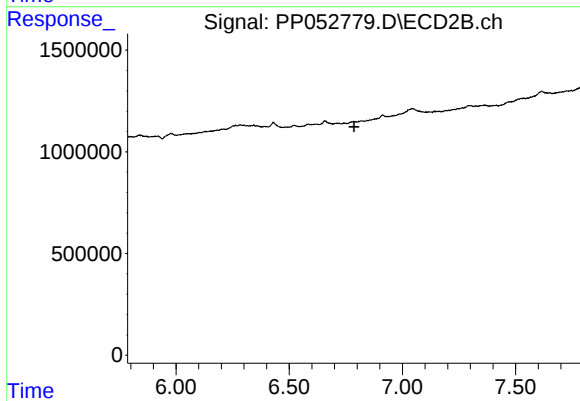
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



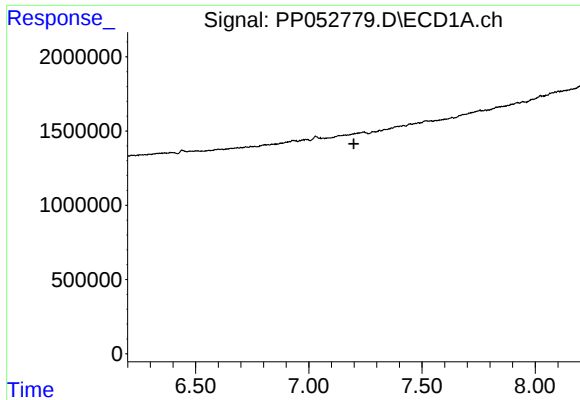
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.013 min
Response: 727797
Conc: 9.24 ng/ml



#30 AR-1254-5

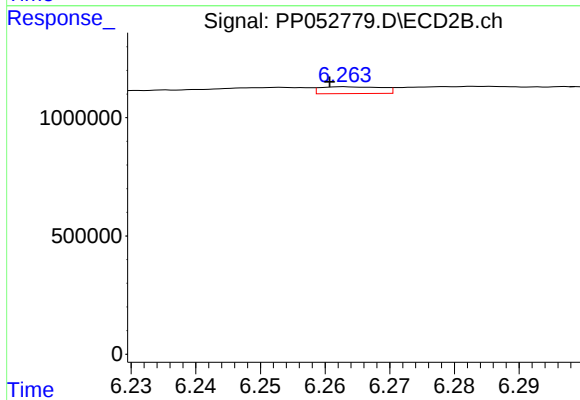
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

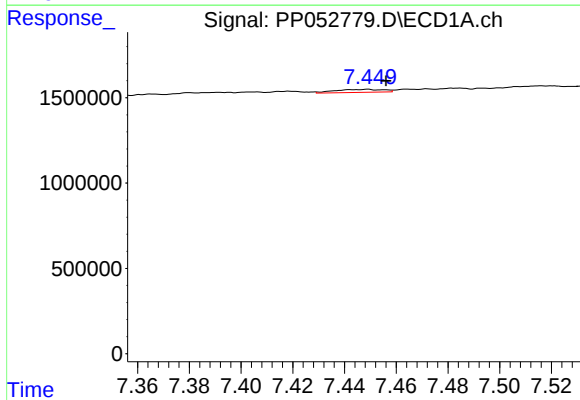
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



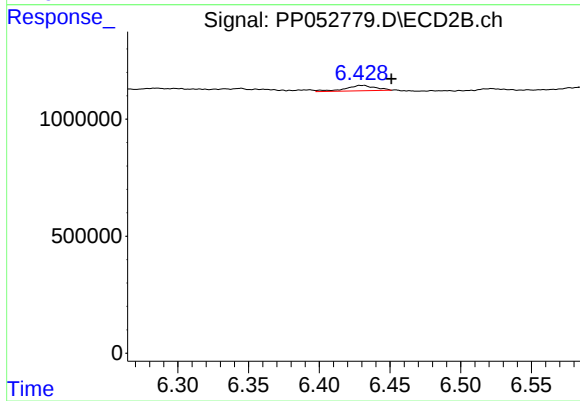
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 191215
Conc: 1.88 ng/ml



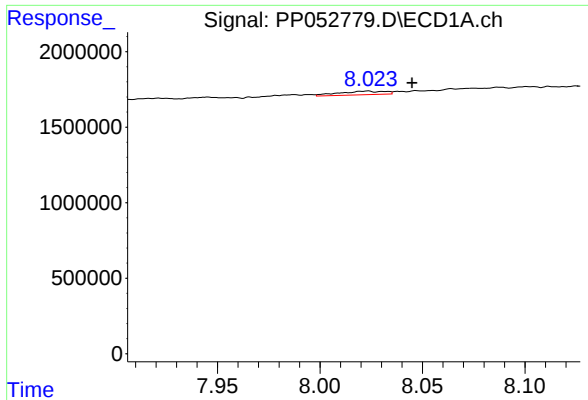
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 226448
Conc: 2.42 ng/ml



#32 AR-1260-2

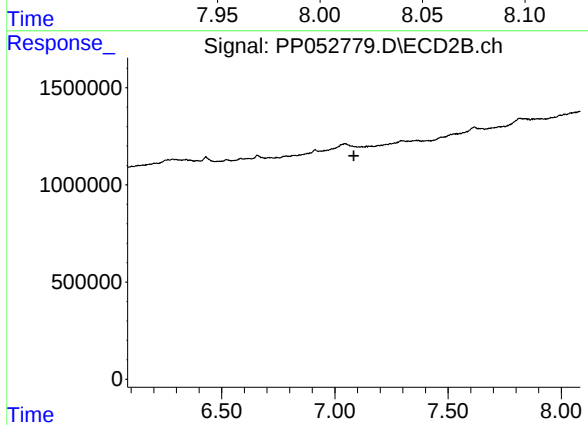
R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 340576
Conc: 2.80 ng/ml



#34 AR-1260-4

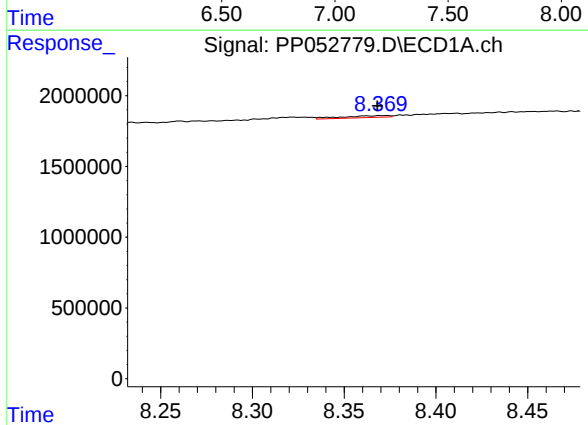
R.T.: 8.023 min
Delta R.T.: -0.022 min
Response: 378399
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



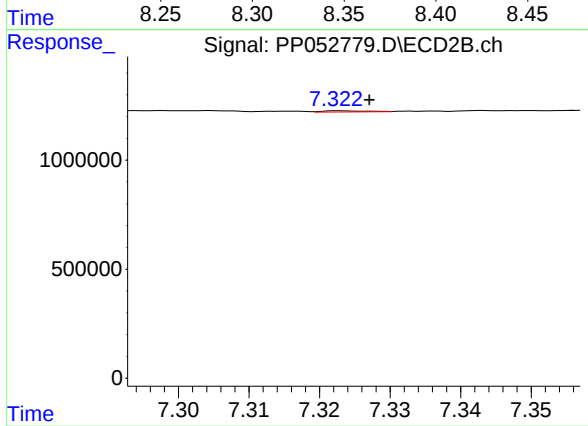
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



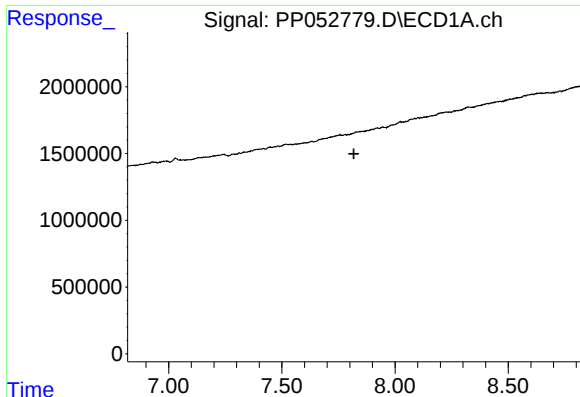
#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 237269
Conc: 1.87 ng/ml



#35 AR-1260-5

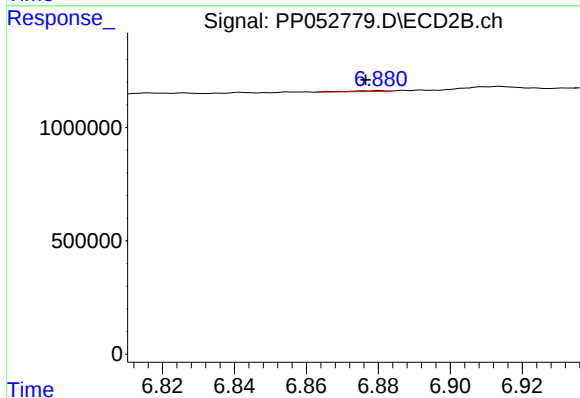
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 23979
Conc: 0.12 ng/ml



#36 AR-1262-1

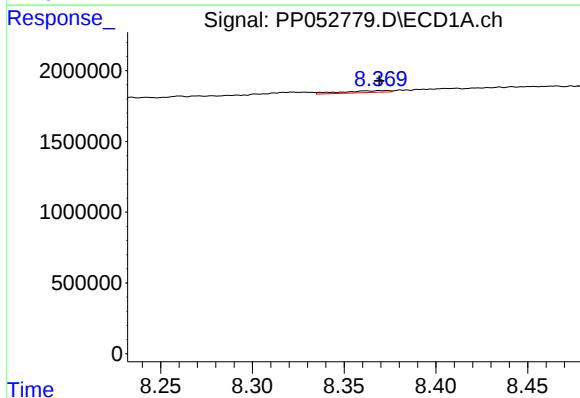
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



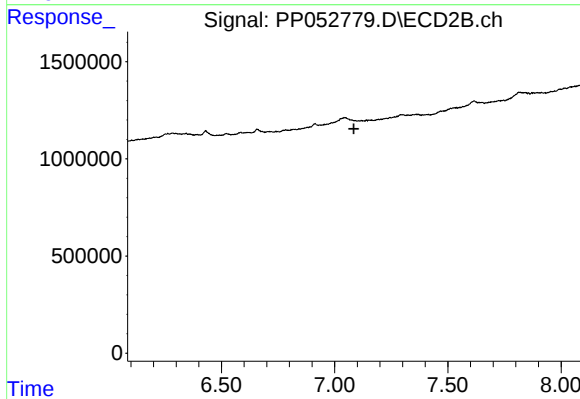
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 25987
Conc: 0.45 ng/ml



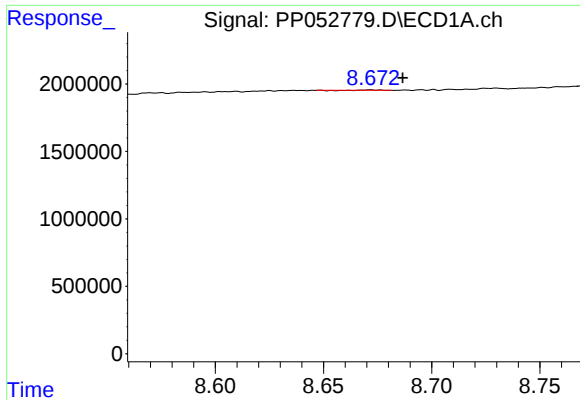
#37 AR-1262-2

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 237269
Conc: 1.60 ng/ml



#37 AR-1262-2

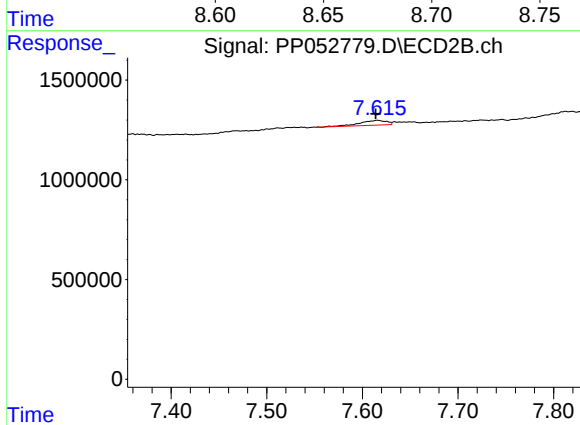
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

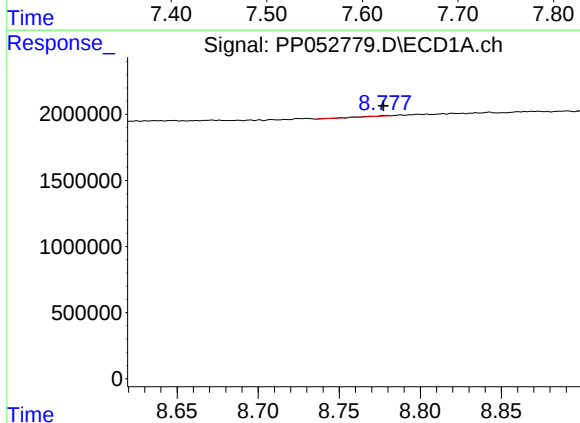
R.T.: 8.672 min
Delta R.T.: -0.015 min
Response: 4032
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



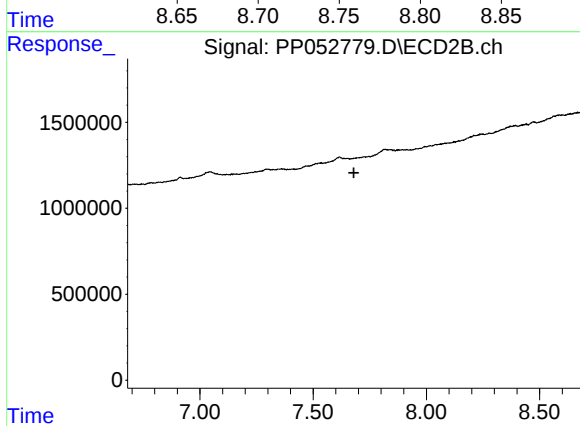
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 490277
Conc: 4.86 ng/ml



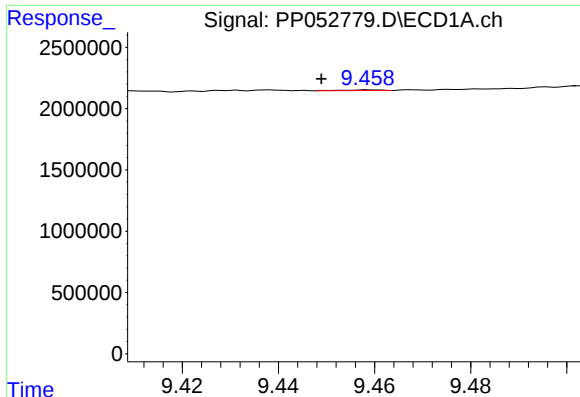
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 44703
Conc: 0.96 ng/ml



#39 AR-1262-4

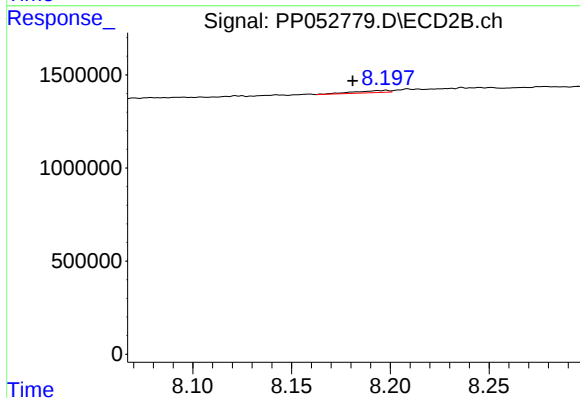
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#40 AR-1262-5

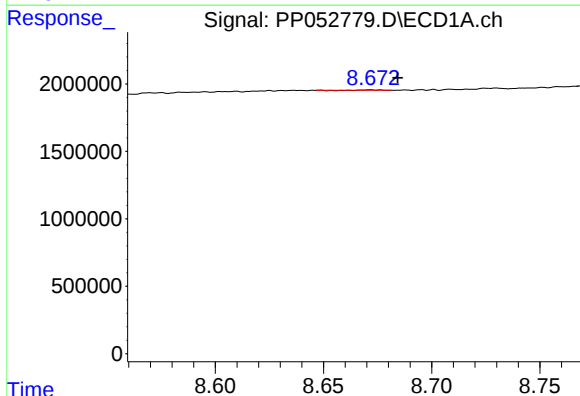
R.T.: 9.459 min
Delta R.T.: 0.010 min
Response: 28394
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



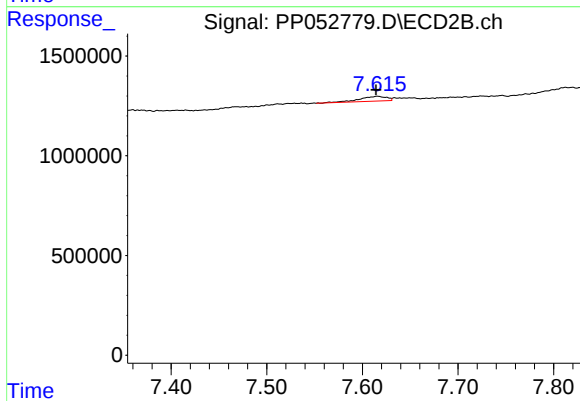
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.017 min
Response: 138821
Conc: 1.85 ng/ml



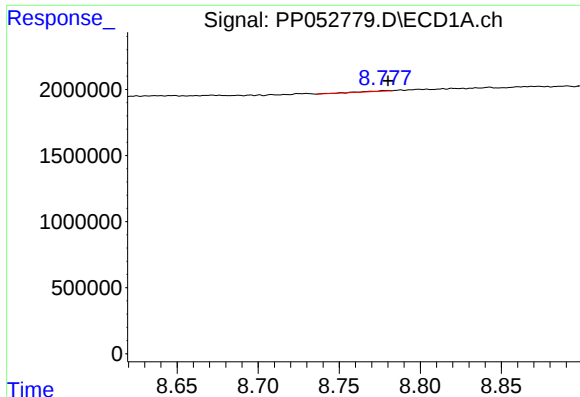
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: -0.013 min
Response: 4032
Conc: 0.02 ng/ml



#41 AR-1268-1

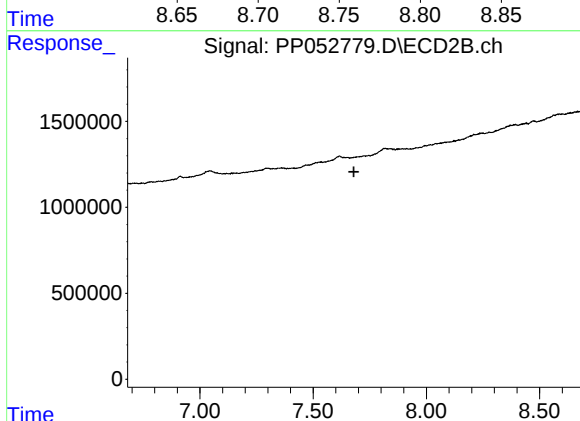
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 490277
Conc: 1.60 ng/ml



#42 AR-1268-2

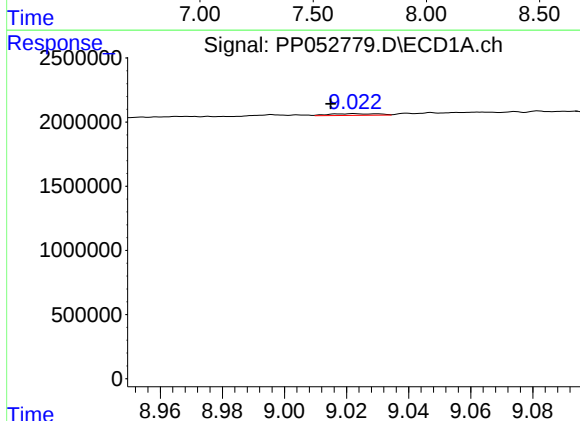
R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 44703
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



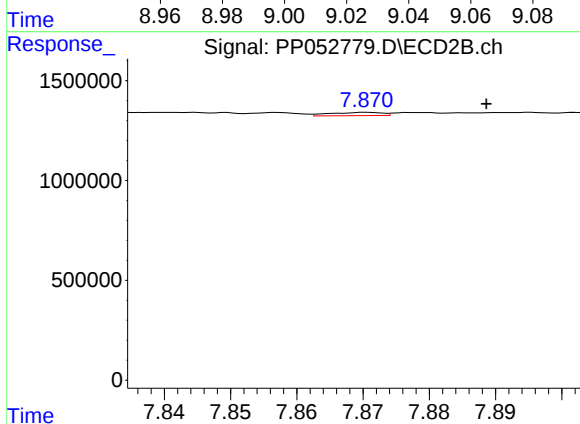
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



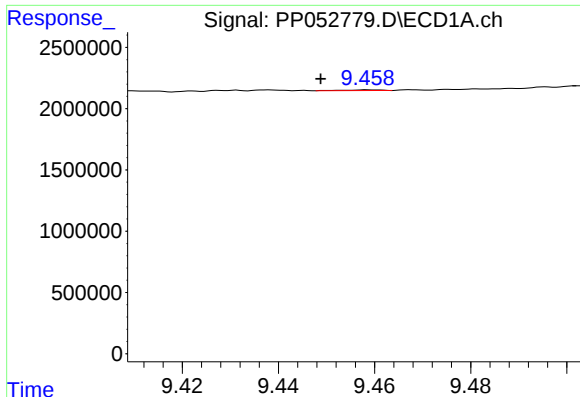
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.007 min
Response: 147762
Conc: 0.98 ng/ml



#43 AR-1268-3

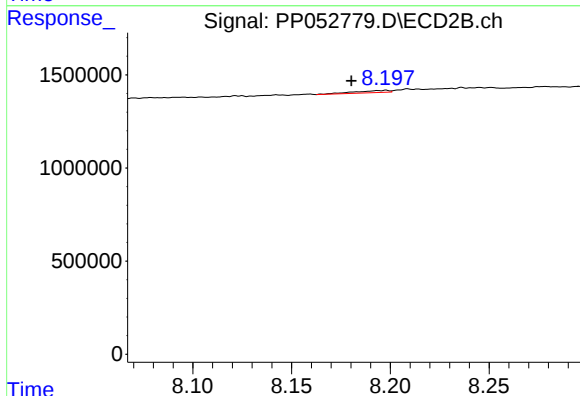
R.T.: 7.871 min
Delta R.T.: -0.018 min
Response: 87109
Conc: 0.37 ng/ml



#44 AR-1268-4

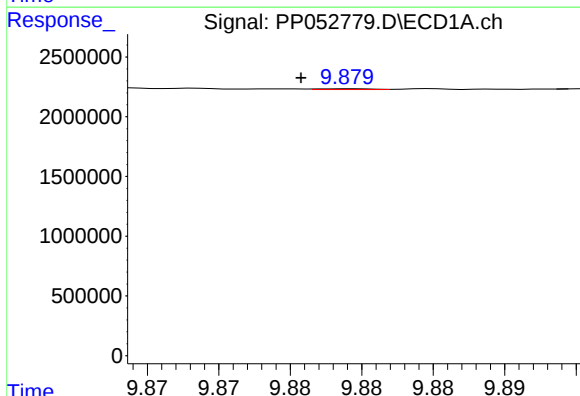
R.T.: 9.459 min
Delta R.T.: 0.010 min
Response: 28394
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221102-COMP-01



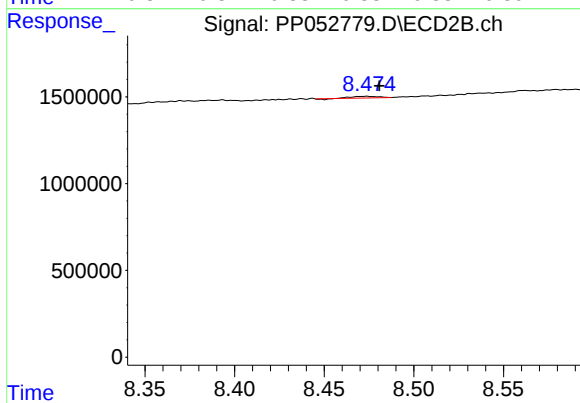
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.018 min
Response: 138821
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 16902
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 88836
Conc: 0.14 ng/ml