

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 00:40
 Operator : YP\AJ
 Sample : N5272-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20221103-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:33:58 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

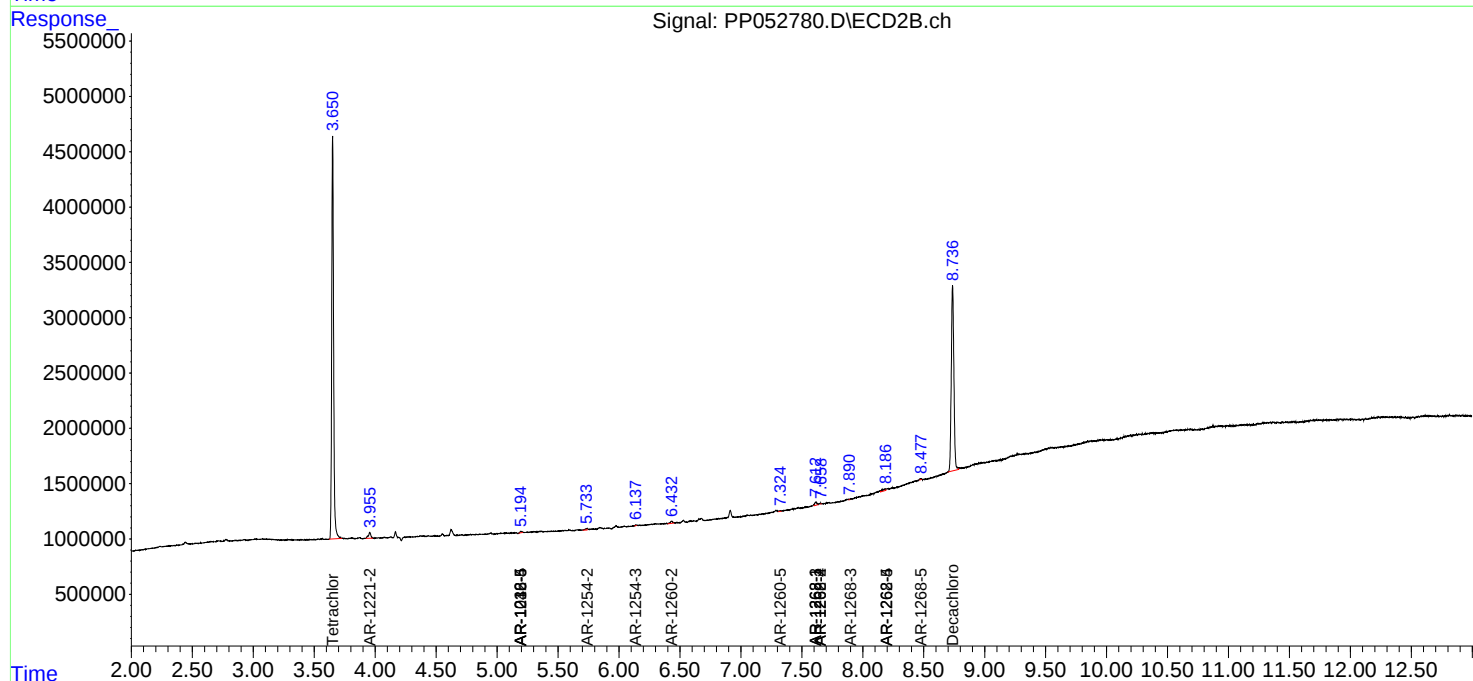
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

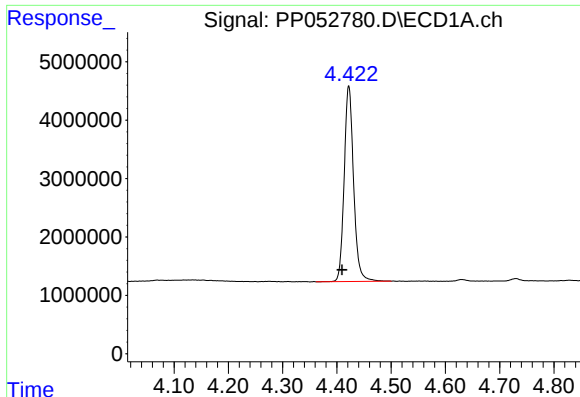
System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.651	40447672	39318736	18.305	20.923
2)	SA Decachlor...	10.228	8.736	19924996	24664267	15.698	14.706
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	60722	0	0.906	N.D. #
4)	L1 AR-1016-2	5.621	0.000	77167	0	0.773	N.D. #
5)	L1 AR-1016-3	5.683	0.000	180831	0	2.971	N.D. #
6)	L1 AR-1016-4	5.778	0.000	59579	0	1.230	N.D. #
7)	L1 AR-1016-5	0.000	5.194f	0	135128	N.D.	2.689 #
8)	L2 AR-1221-1	4.630	0.000	398545	0	15.543	N.D. #
9)	L2 AR-1221-2	4.690f	3.956	18786	758448	0.988	43.326 #
10)	L2 AR-1221-3	4.776	0.000	23729	0	0.416	N.D. #
11)	L3 AR-1232-1	4.776	0.000	23729	0	0.547	N.D. #
13)	L3 AR-1232-3	5.621	0.000	77167	0	1.763	N.D. #
14)	L3 AR-1232-4	5.778	0.000	59579	0	2.791	N.D. #
15)	L3 AR-1232-5	5.853	5.194f	29122	135128	1.692	5.820 #
16)	L4 AR-1242-1	5.590	0.000	60722	0	1.079	N.D. #
17)	L4 AR-1242-2	5.621	0.000	77167	0	0.934	N.D. #
18)	L4 AR-1242-3	5.683	0.000	180831	0	3.556	N.D. #
19)	L4 AR-1242-4	5.778	0.000	59579	0	1.471	N.D. #
21)	L5 AR-1248-1	5.590	0.000	60722	0	1.495	N.D. #
22)	L5 AR-1248-2	5.853	0.000	29122	0	0.489	N.D. #
24)	L5 AR-1248-4	6.457f	5.194f	127762	135128	1.984	1.941
26)	L6 AR-1254-1	6.457	0.000	127762	0	1.683	N.D. #
27)	L6 AR-1254-2	0.000	5.733	0	153330	N.D.	1.604 #
28)	L6 AR-1254-3	7.049	6.137	236249	51505	2.122	0.337 #
32)	L7 AR-1260-2	7.482f	6.432f	329402	258384	3.527	2.125 #
33)	L7 AR-1260-3	7.838f	0.000	736745	0	11.660	N.D. #
34)	L7 AR-1260-4	8.037	0.000	444316	0	6.205	N.D. #
35)	L7 AR-1260-5	0.000	7.324	0	50598	N.D.	0.247 #
36)	L8 AR-1262-1	7.838f	0.000	736745	0	7.686	N.D. #
38)	L8 AR-1262-3	0.000	7.613	0	349288	N.D.	3.461 #
39)	L8 AR-1262-4	0.000	7.658f	0	11570	N.D.	0.065 #
40)	L8 AR-1262-5	0.000	8.186	0	322470	N.D.	4.306 #
41)	L9 AR-1268-1	0.000	7.613	0	349288	N.D.	1.139 #
42)	L9 AR-1268-2	0.000	7.658f	0	11570	N.D.	0.043 #
43)	L9 AR-1268-3	0.000	7.890	0	19326	N.D.	0.082 #
44)	L9 AR-1268-4	0.000	8.186	0	322470	N.D.	3.796 #
45)	L9 AR-1268-5	9.881	8.477	360516	56539	0.839	0.086 #

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

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

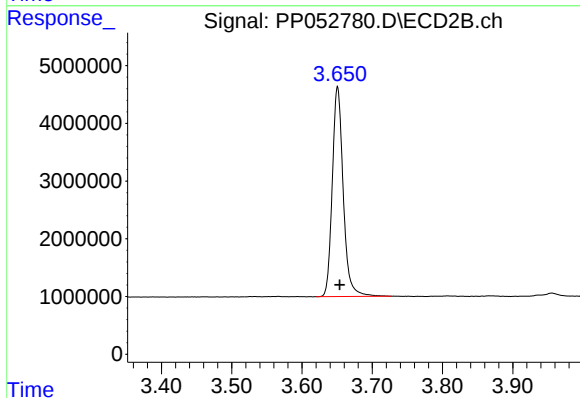




#1 Tetrachloro-m-xylene

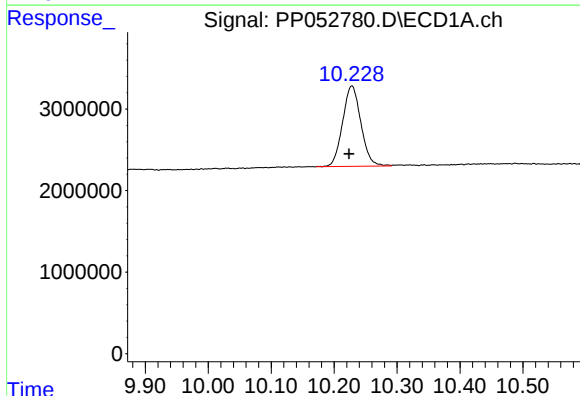
R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 40447672
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



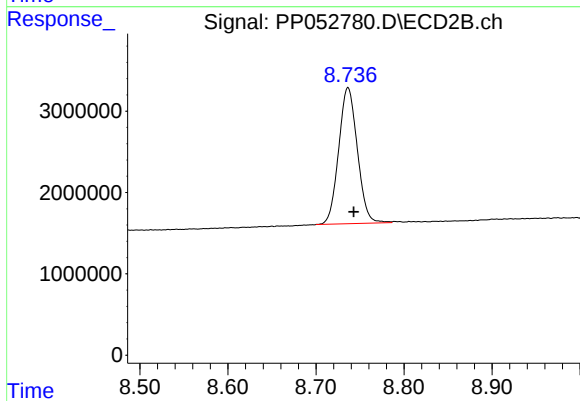
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 39318736
Conc: 20.92 ng/ml



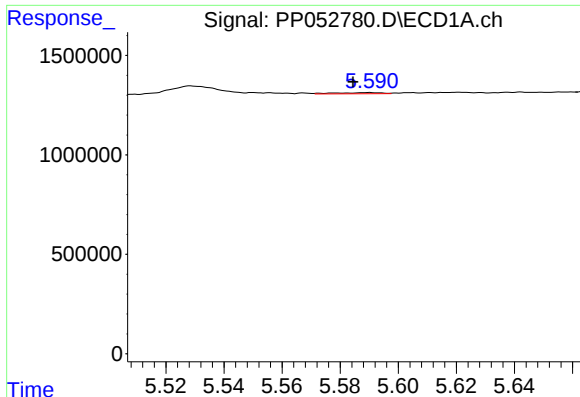
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.004 min
Response: 19924996
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

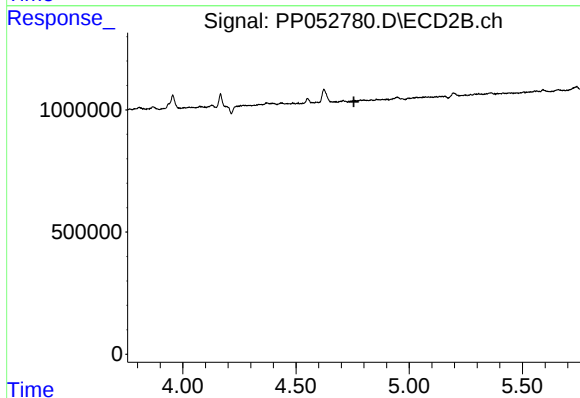
R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 24664267
Conc: 14.71 ng/ml



#3 AR-1016-1

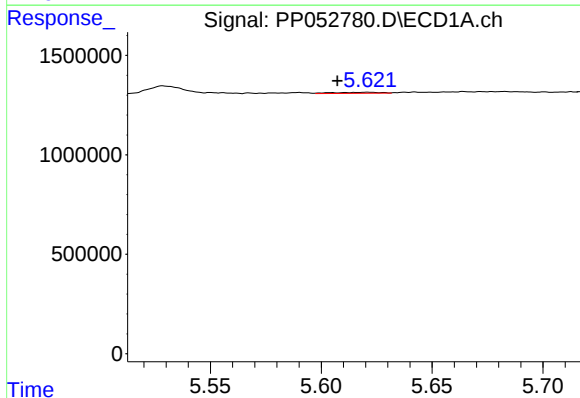
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 60722
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



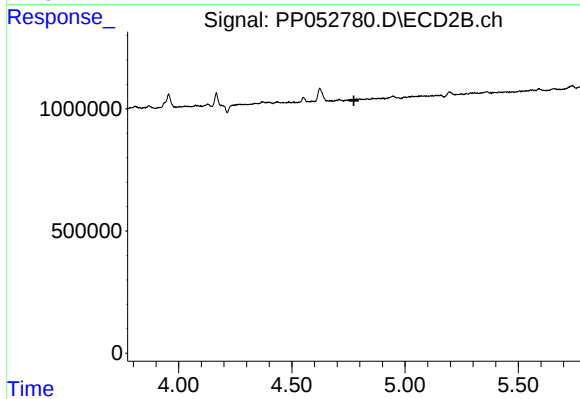
#3 AR-1016-1

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



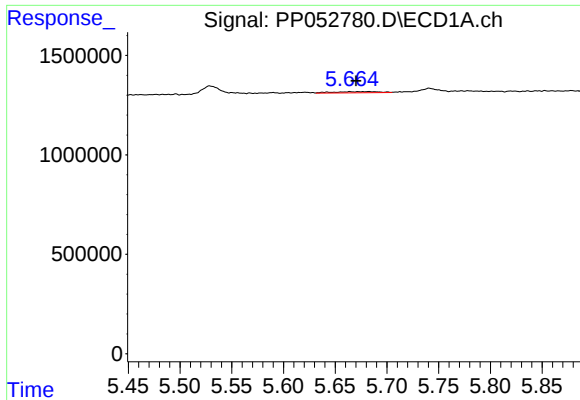
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.014 min
Response: 77167
Conc: 0.77 ng/ml



#4 AR-1016-2

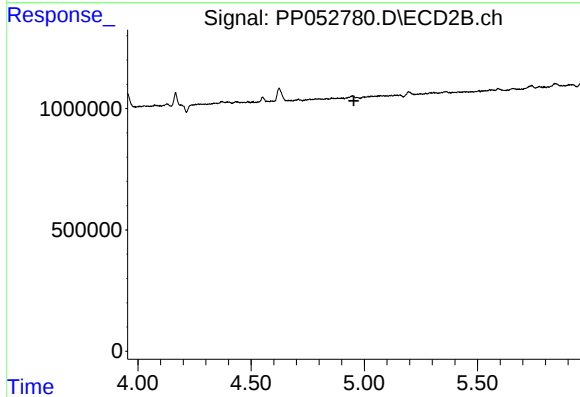
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

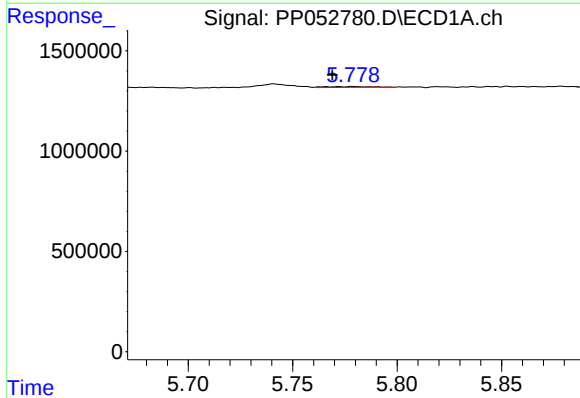
R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 180831
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



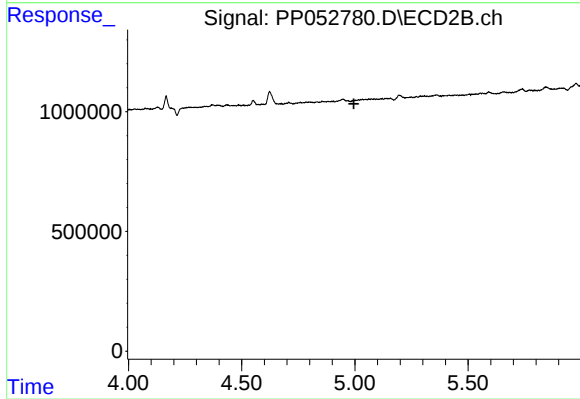
#5 AR-1016-3

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



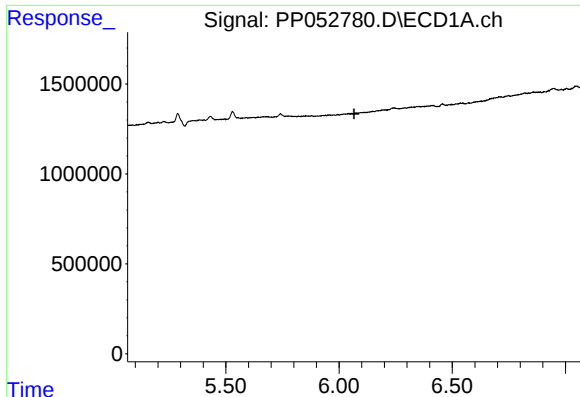
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 59579
Conc: 1.23 ng/ml



#6 AR-1016-4

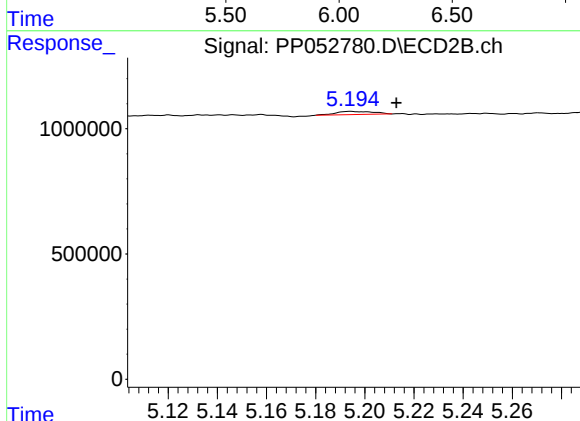
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

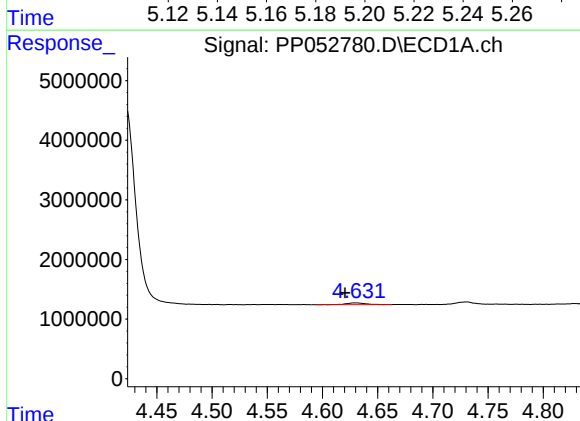
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



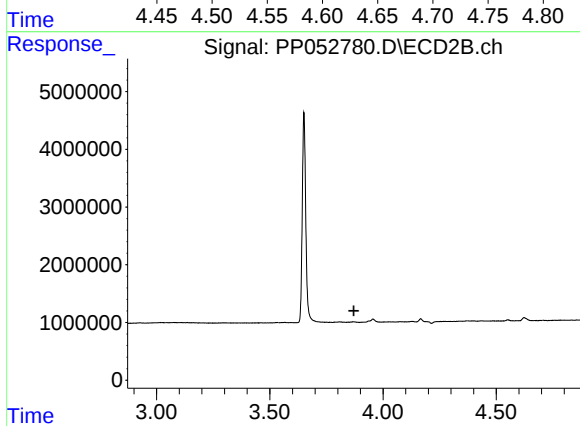
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.019 min
Response: 135128
Conc: 2.69 ng/ml



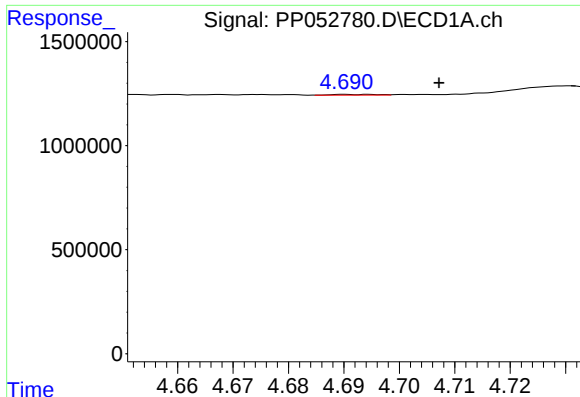
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.010 min
Response: 398545
Conc: 15.54 ng/ml



#8 AR-1221-1

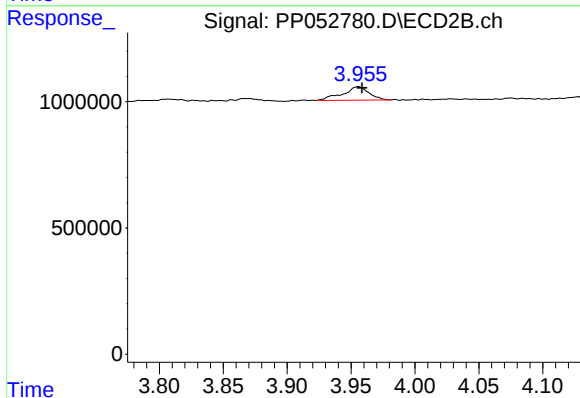
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

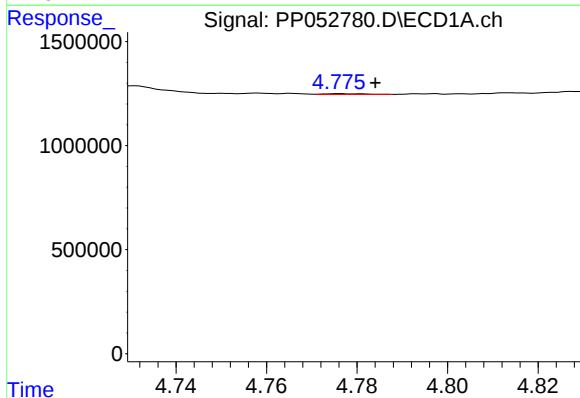
R.T.: 4.690 min
Delta R.T.: -0.017 min
Response: 18786
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



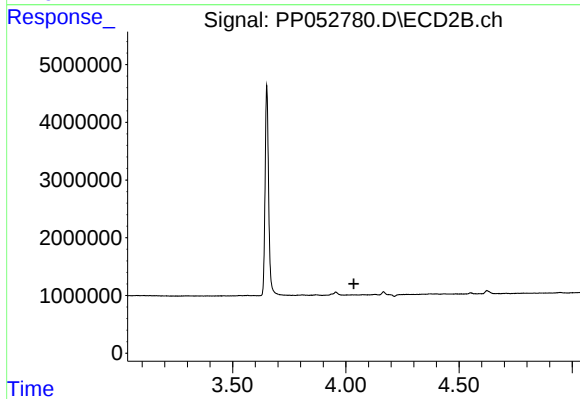
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 758448
Conc: 43.33 ng/ml



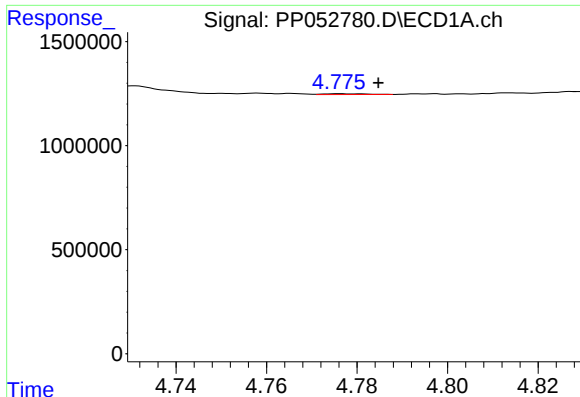
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 23729
Conc: 0.42 ng/ml



#10 AR-1221-3

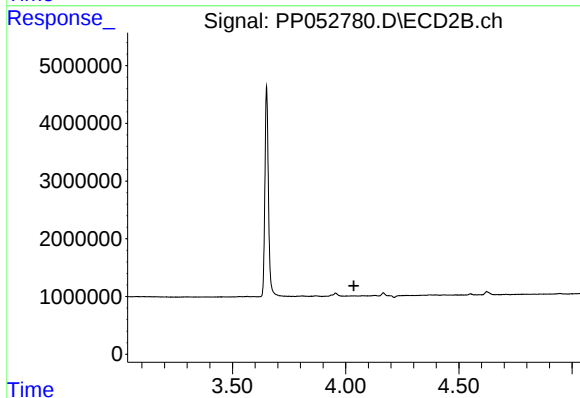
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

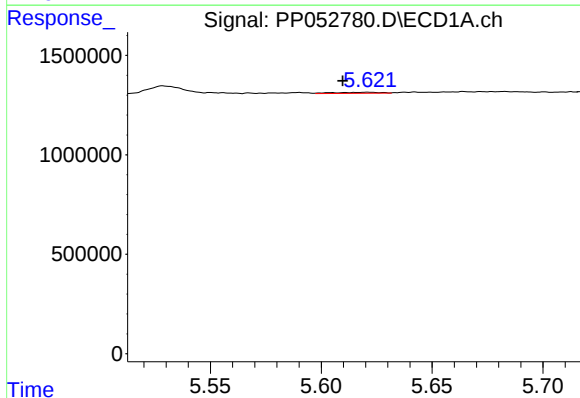
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 23729
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



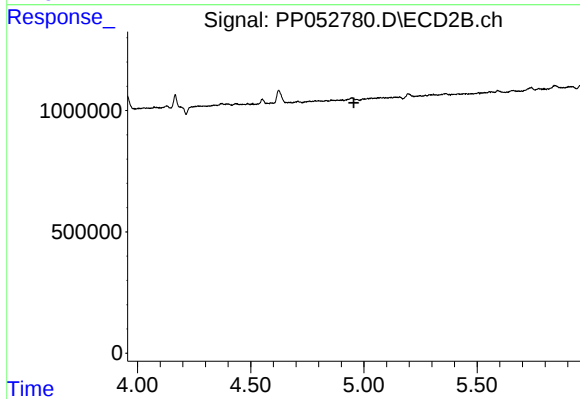
#11 AR-1232-1

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



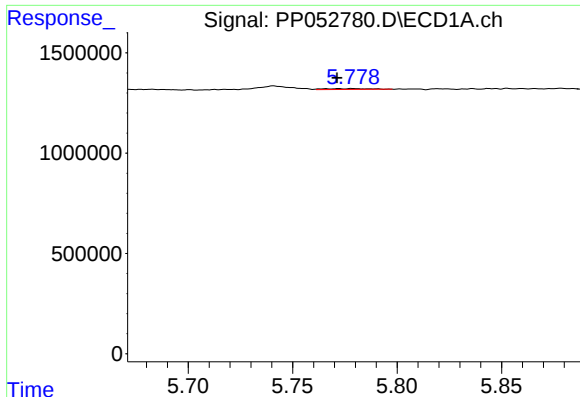
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: 77167
Conc: 1.76 ng/ml



#13 AR-1232-3

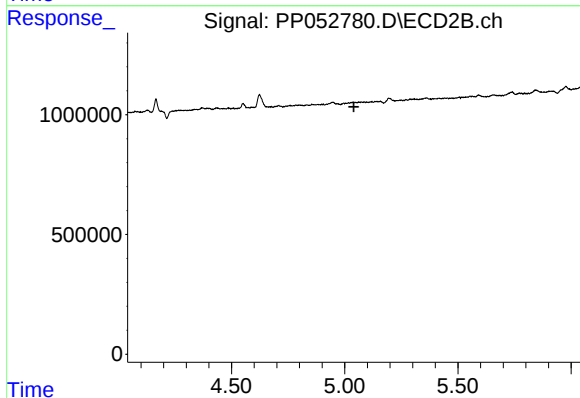
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

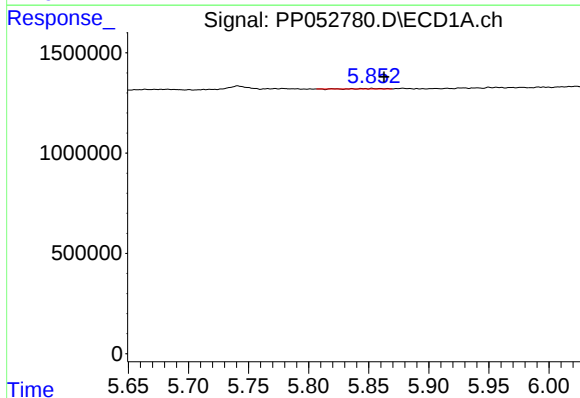
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 59579
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



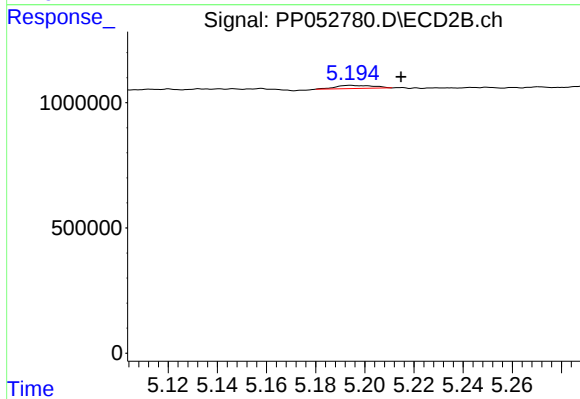
#14 AR-1232-4

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



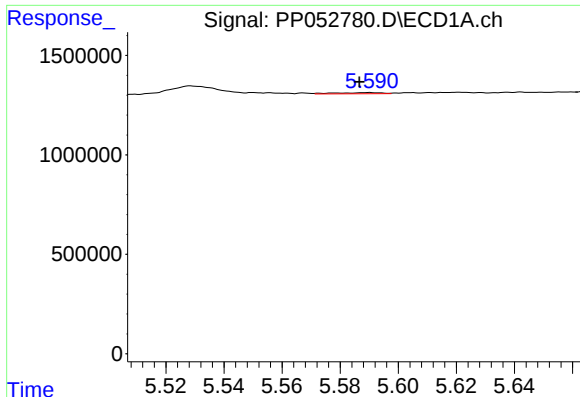
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 29122
Conc: 1.69 ng/ml



#15 AR-1232-5

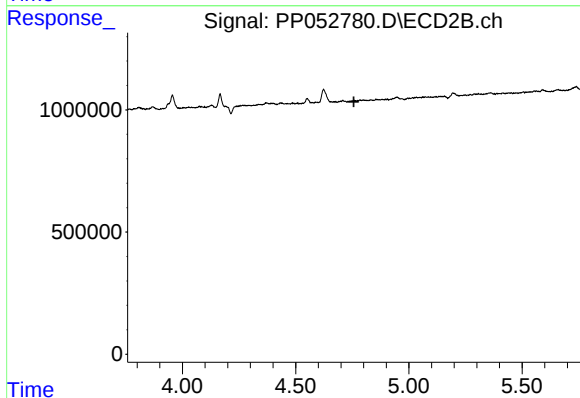
R.T.: 5.194 min
Delta R.T.: -0.020 min
Response: 135128
Conc: 5.82 ng/ml



#16 AR-1242-1

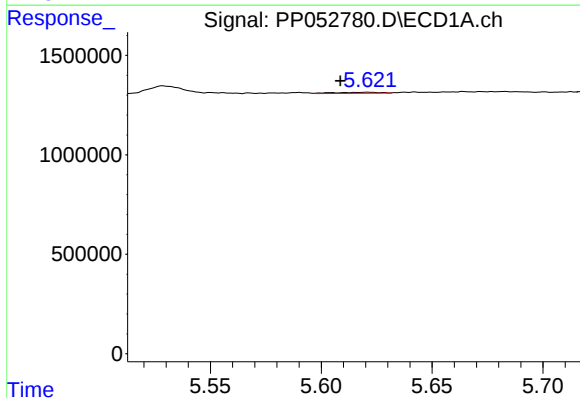
R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 60722
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



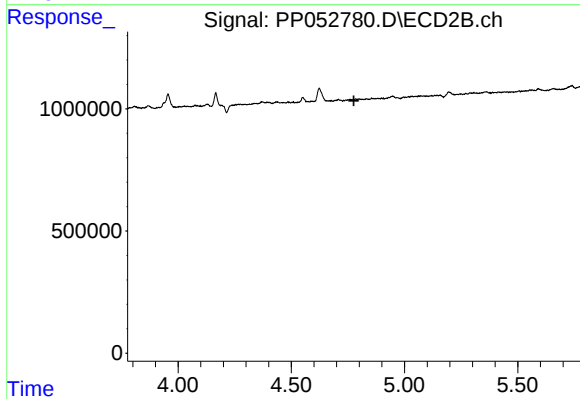
#16 AR-1242-1

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



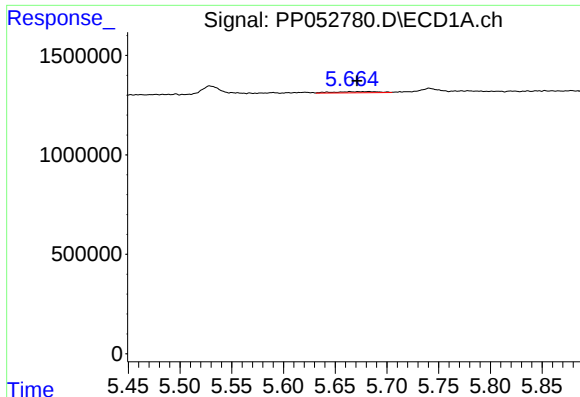
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 77167
Conc: 0.93 ng/ml



#17 AR-1242-2

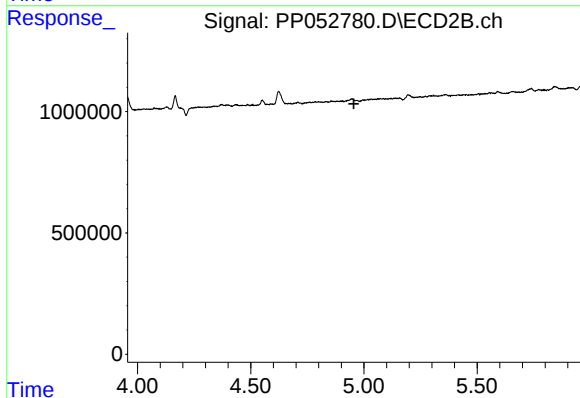
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

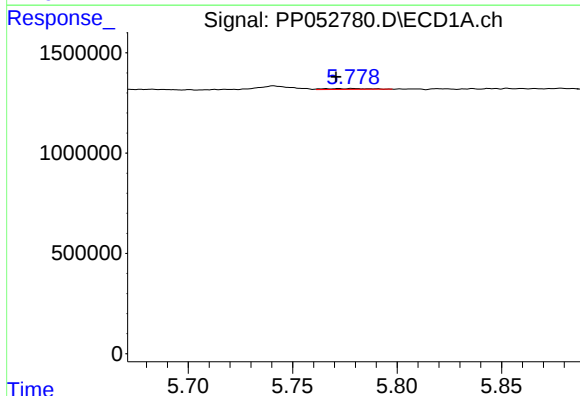
R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 180831
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



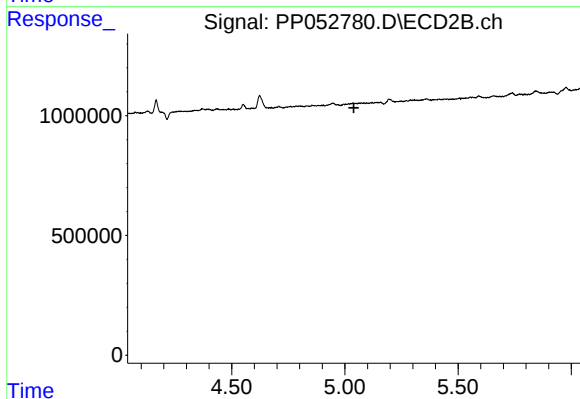
#18 AR-1242-3

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



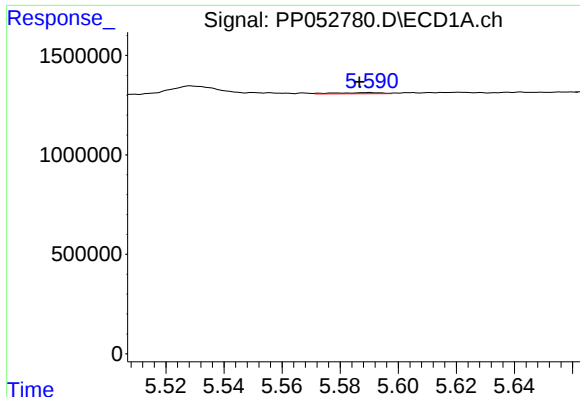
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 59579
Conc: 1.47 ng/ml



#19 AR-1242-4

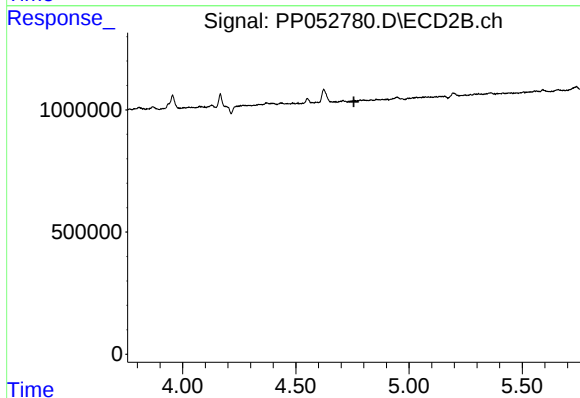
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#21 AR-1248-1

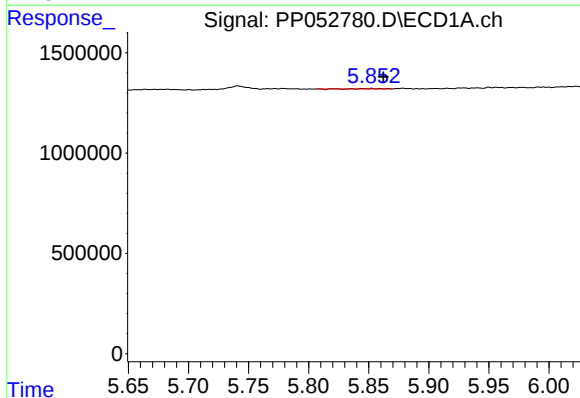
R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 60722
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



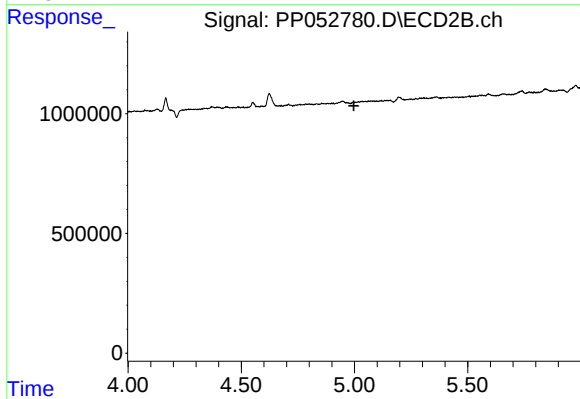
#21 AR-1248-1

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



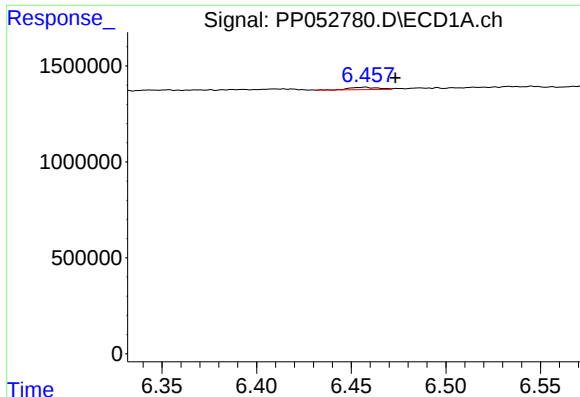
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 29122
Conc: 0.49 ng/ml



#22 AR-1248-2

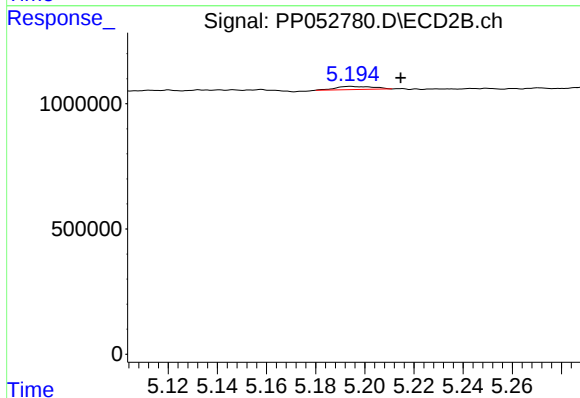
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#24 AR-1248-4

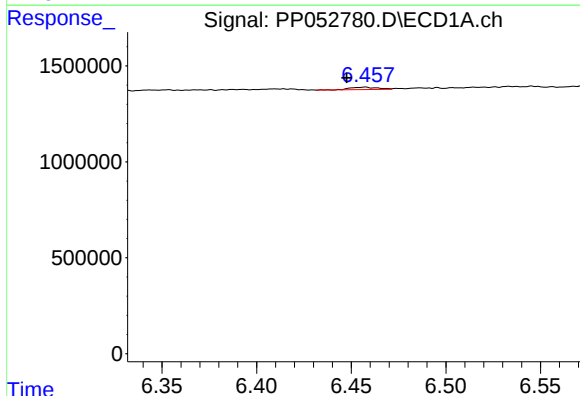
R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 127762
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



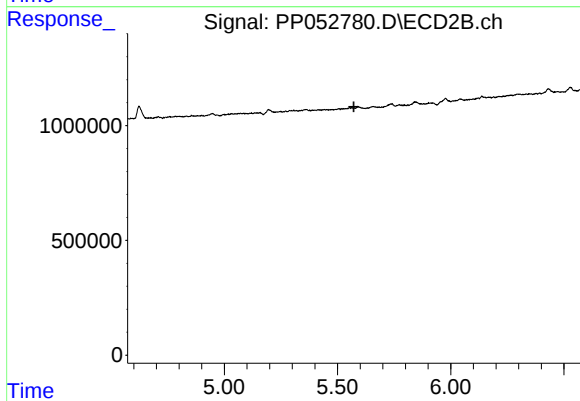
#24 AR-1248-4

R.T.: 5.194 min
Delta R.T.: -0.020 min
Response: 135128
Conc: 1.94 ng/ml



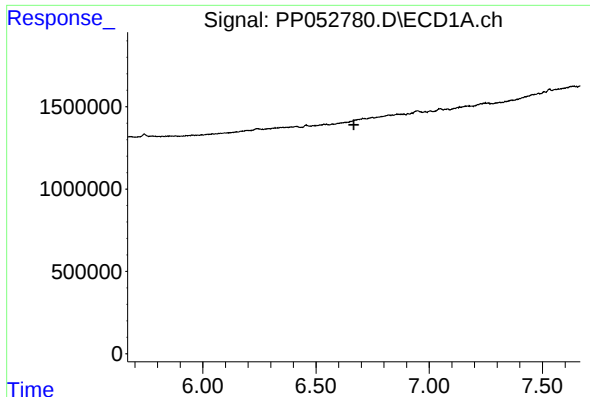
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.009 min
Response: 127762
Conc: 1.68 ng/ml



#26 AR-1254-1

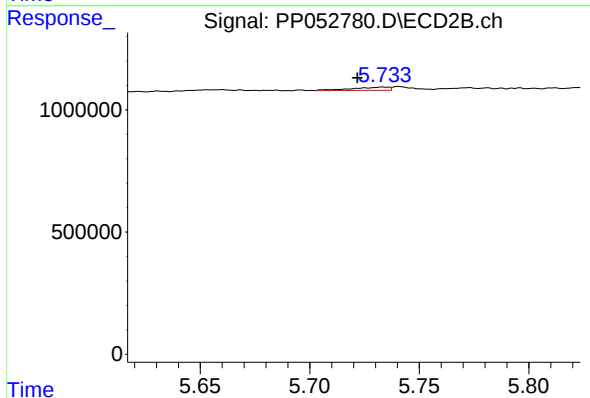
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

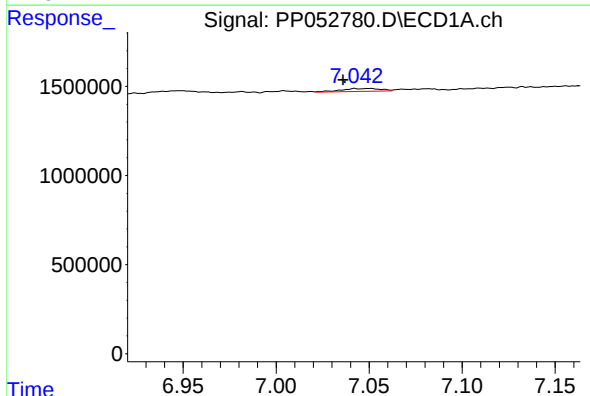
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



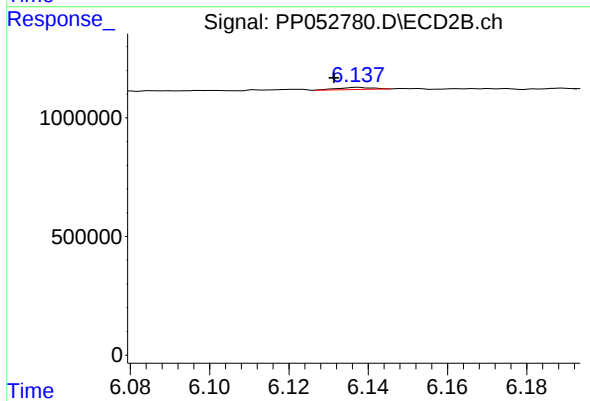
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.012 min
Response: 153330
Conc: 1.60 ng/ml



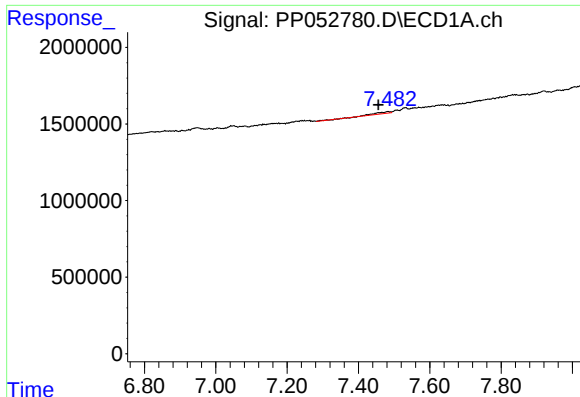
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.013 min
Response: 236249
Conc: 2.12 ng/ml



#28 AR-1254-3

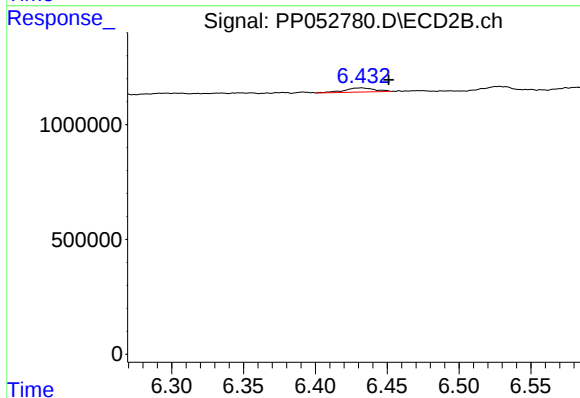
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 51505
Conc: 0.34 ng/ml



#32 AR-1260-2

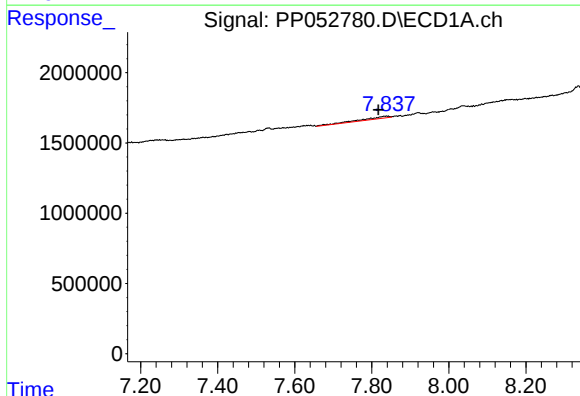
R.T.: 7.482 min
Delta R.T.: 0.026 min
Response: 329402
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



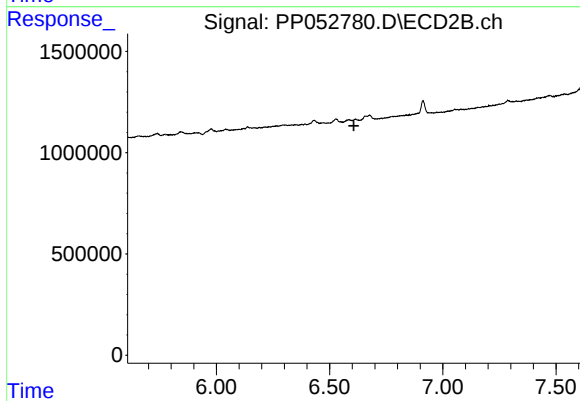
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 258384
Conc: 2.12 ng/ml



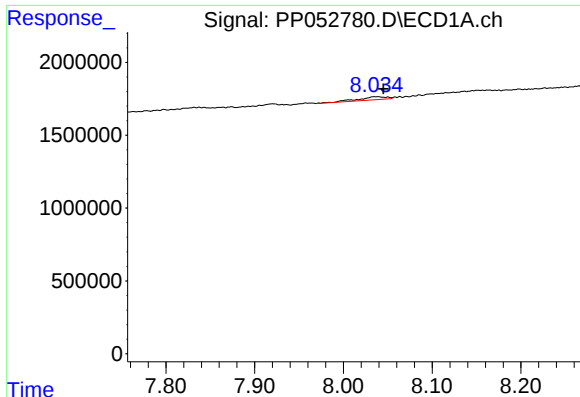
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.021 min
Response: 736745
Conc: 11.66 ng/ml



#33 AR-1260-3

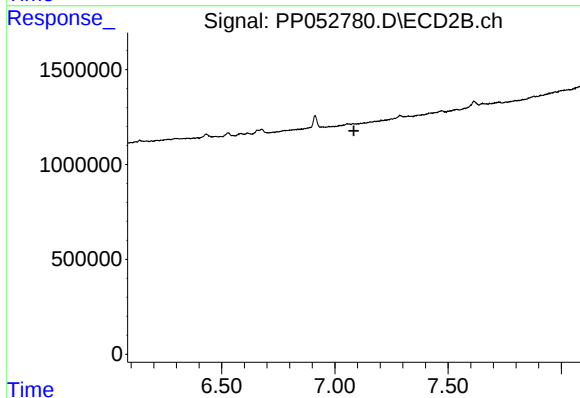
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

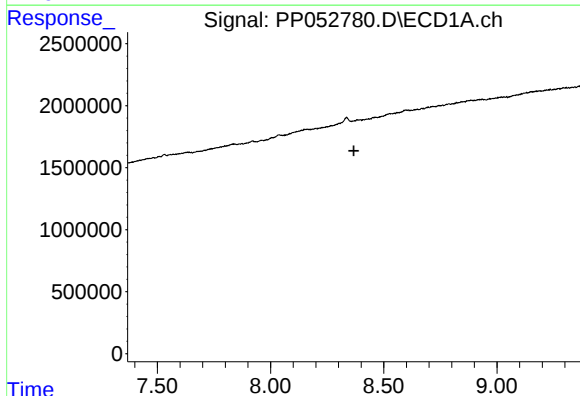
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 444316
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



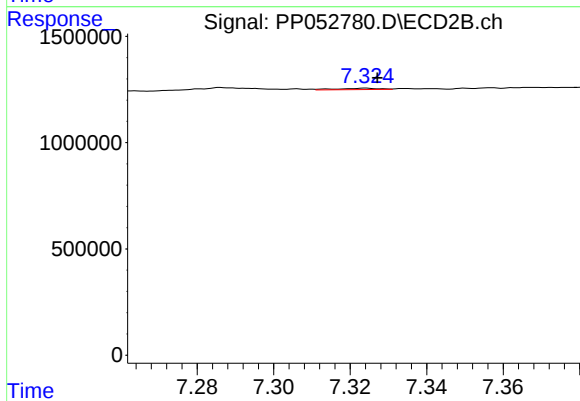
#34 AR-1260-4

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



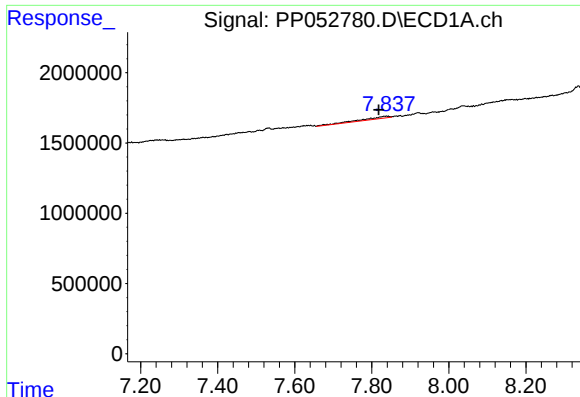
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

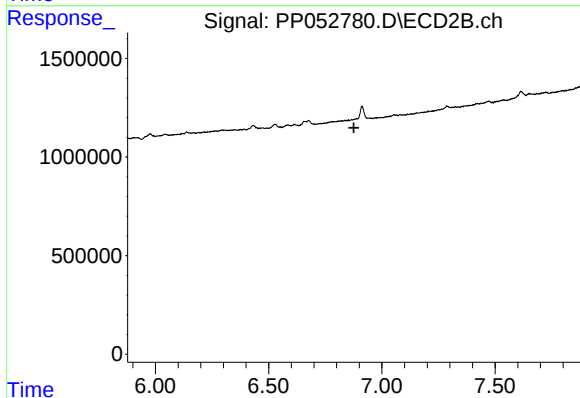
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 50598
Conc: 0.25 ng/ml



#36 AR-1262-1

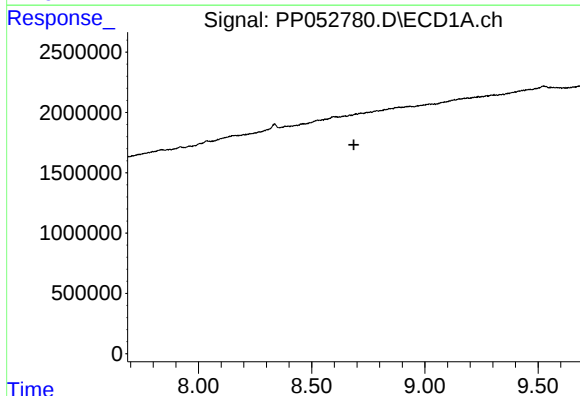
R.T.: 7.838 min
Delta R.T.: 0.020 min
Response: 736745
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



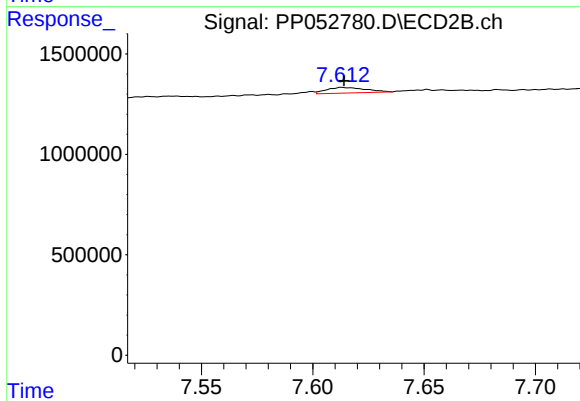
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



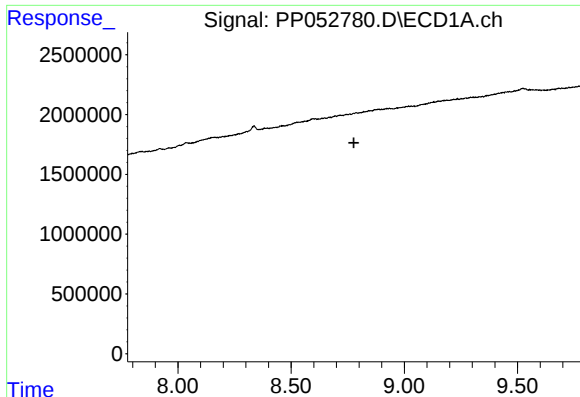
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

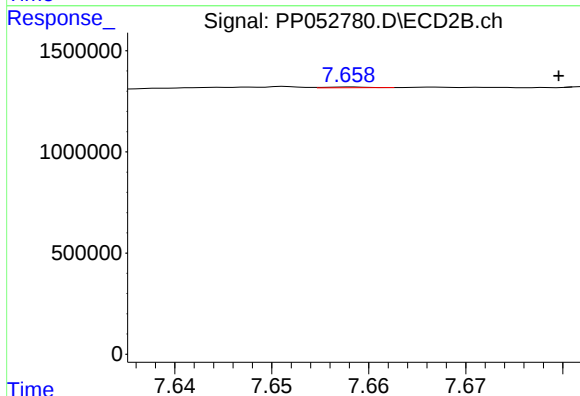
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 349288
Conc: 3.46 ng/ml



#39 AR-1262-4

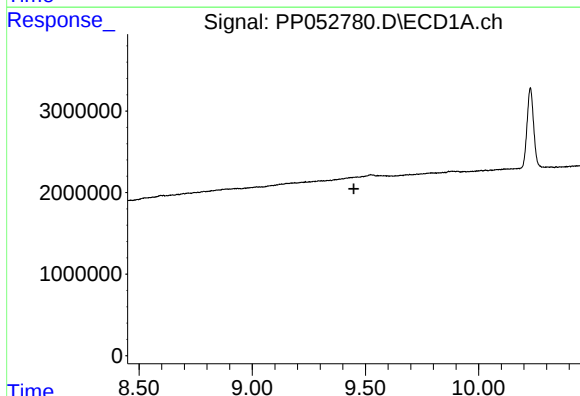
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



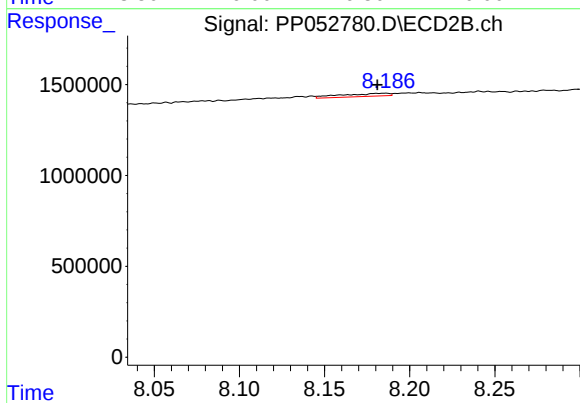
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.021 min
Response: 11570
Conc: 0.06 ng/ml



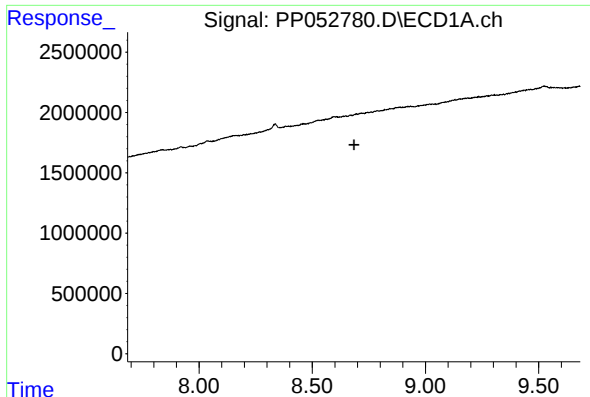
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

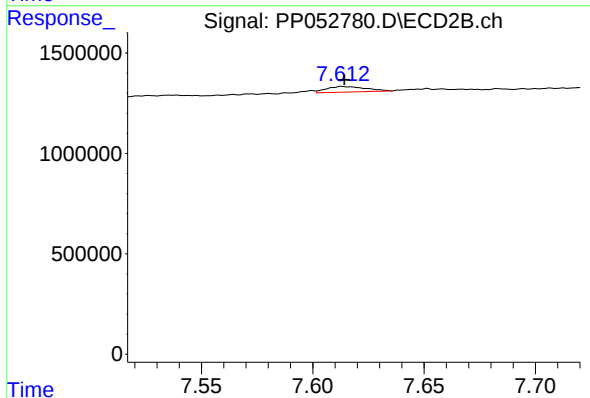
R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 322470
Conc: 4.31 ng/ml



#41 AR-1268-1

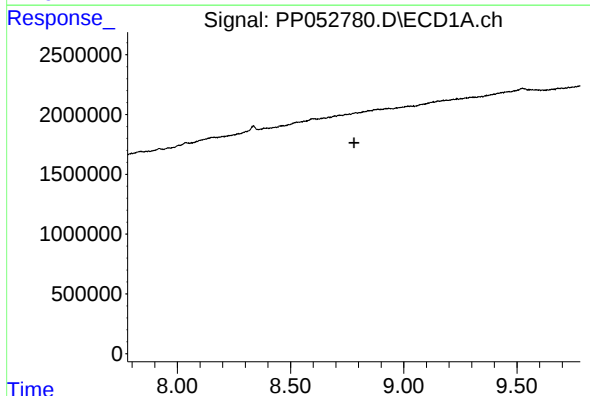
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



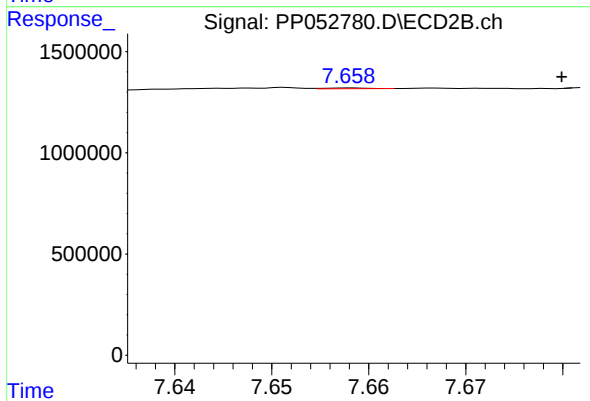
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 349288
Conc: 1.14 ng/ml



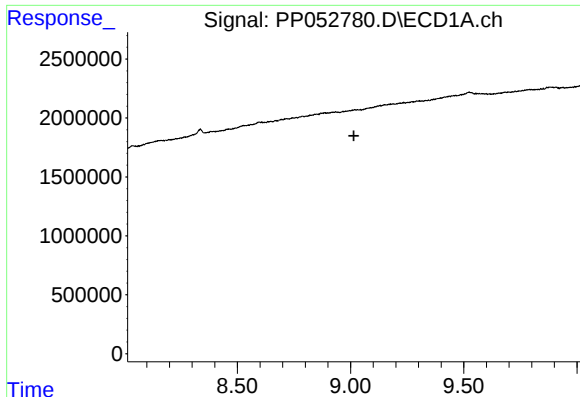
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

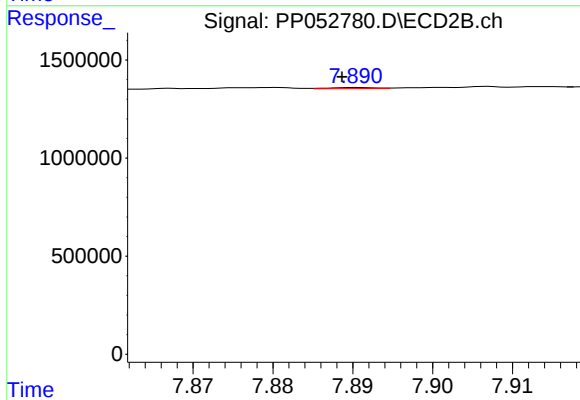
R.T.: 7.658 min
Delta R.T.: -0.022 min
Response: 11570
Conc: 0.04 ng/ml



#43 AR-1268-3

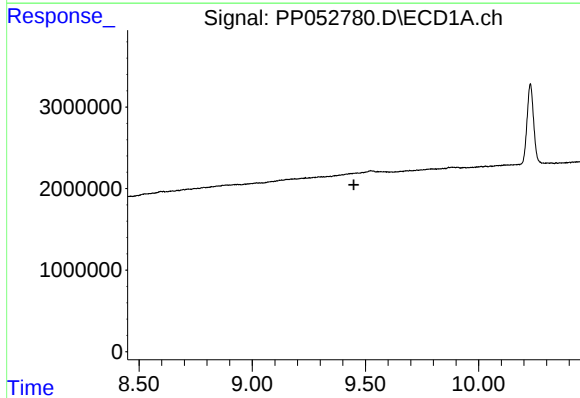
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



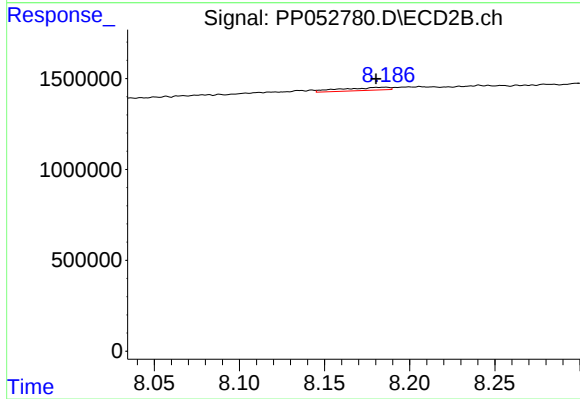
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 19326
Conc: 0.08 ng/ml



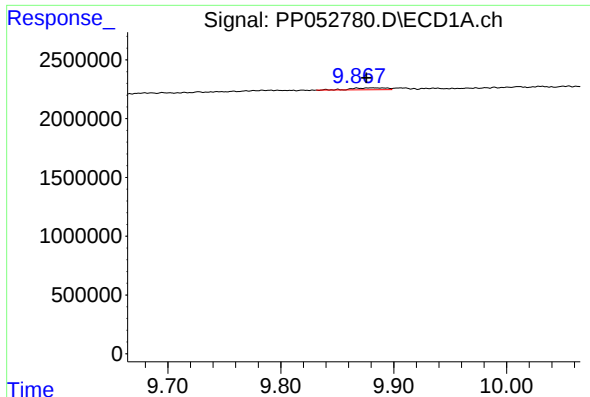
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

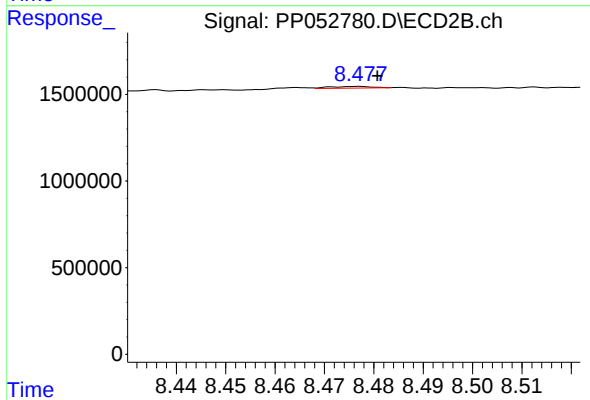
R.T.: 8.186 min
Delta R.T.: 0.006 min
Response: 322470
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.005 min
Response: 360516
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
20221103-COMP-02



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 56539
Conc: 0.09 ng/ml