

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP12222\
 Data File : PP053980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 01:59
 Operator : YP\AJ
 Sample : N6168-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:12:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.591	42616659	28338855	20.296	18.146
2)	SA Decachlor...	10.108	8.627	17557408	14723939	10.341	10.542
Target Compounds							
3)	L1 AR-1016-1	5.505	4.697	123082	91165	1.815	1.985
4)	L1 AR-1016-2	5.537	4.697	274933	91165	2.760	1.455 #
5)	L1 AR-1016-3	5.593	0.000	195426	0	3.092	N.D. #
6)	L1 AR-1016-4	5.680	4.930	208487	569019	4.207	19.096 #
7)	L1 AR-1016-5	6.003	5.132	142545	-75060	2.708	N.D. #
8)	L2 AR-1221-1	4.547	0.000	2237722	0	86.861	N.D. #
9)	L2 AR-1221-2	4.646	3.873f	764406	1413163	39.263	96.677 #
10)	L2 AR-1221-3	4.714	0.000	168017	0	2.891	N.D. #
11)	L3 AR-1232-1	4.714	0.000	168017	0	3.751	N.D. #
12)	L3 AR-1232-2	5.246	4.697	103089	91165	4.008	3.054
13)	L3 AR-1232-3	5.537	0.000	274933	0	5.858	N.D. #
14)	L3 AR-1232-4	5.680	0.000	208487	0	8.799	N.D. #
15)	L3 AR-1232-5	5.782	5.132	137399	-75060	7.450	N.D. #
16)	L4 AR-1242-1	5.505	4.697	123082	91165	2.350	2.574
17)	L4 AR-1242-2	5.537	4.697	274933	91165	3.608	1.898 #
18)	L4 AR-1242-3	5.593	0.000	195426	0	3.989	N.D. #
19)	L4 AR-1242-4	5.680	0.000	208487	0	5.431	N.D. #
20)	L4 AR-1242-5	6.447	5.495	64790	246796	1.589	8.086 #
21)	L5 AR-1248-1	5.505	4.697	123082	91165	2.920	3.205
22)	L5 AR-1248-2	5.782	4.930	137399	569019	2.174	13.755 #
23)	L5 AR-1248-3	6.003	0.000	142545	0	2.035	N.D. #
24)	L5 AR-1248-4	6.409	5.132	2434022	-75060	34.512	N.D. #
25)	L5 AR-1248-5	6.447	0.000	64790	0	0.919	N.D. #
26)	L6 AR-1254-1	6.379	5.495	477157	246796	6.157	3.769 #
27)	L6 AR-1254-2	6.598	5.639	1348247	390906	11.588	6.703 #
28)	L6 AR-1254-3	6.967	6.047	119517	200044	1.020	2.274 #
29)	L6 AR-1254-4	0.000	6.276	0	579729	N.D.	12.654 #
30)	L6 AR-1254-5	0.000	6.697	0	231083	N.D.	2.965 #
31)	L7 AR-1260-1	7.124	6.166	377006	745978	3.904	11.436 #
32)	L7 AR-1260-2	7.364f	6.342f	2392827	996250	21.660	13.230 #
33)	L7 AR-1260-3	7.725f	6.526	796052	789653	10.528	10.894
34)	L7 AR-1260-4	7.972	7.002	1431575	431387	15.253	7.951 #
35)	L7 AR-1260-5	8.278	7.241	341570	436296	2.154	3.648 #
36)	L8 AR-1262-1	7.725f	6.800	796052	94648	6.650	2.654 #
37)	L8 AR-1262-2	8.278	7.002	341570	431387	1.781	5.550 #
38)	L8 AR-1262-3	8.603	7.507f	38056	191214	0.275	3.035 #
39)	L8 AR-1262-4	8.696	7.593	110232	242753	1.771	2.123
40)	L8 AR-1262-5	9.342	8.086	337718	384050	4.779	7.709 #
41)	L9 AR-1268-1	8.588	7.507f	38641	191214	0.158	1.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 01:59
 Operator : YP\AJ
 Sample : N6168-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

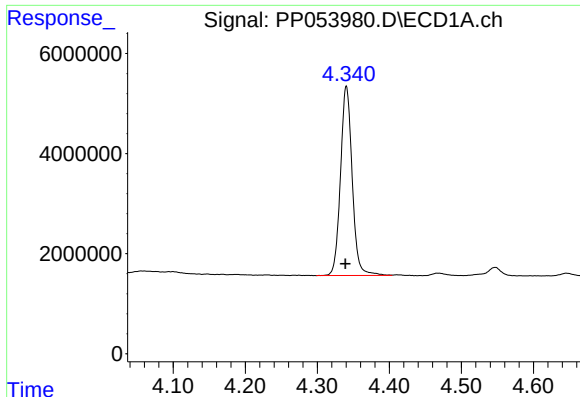
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:12:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.696	7.593	110232	242753	0.485	1.423 #
43) L9	AR-1268-3	8.926	7.816f	13604	482148	0.071	3.264 #
44) L9	AR-1268-4	9.342	8.086	337718	384050	4.387	6.891 #
45) L9	AR-1268-5	9.772	8.381	102752	122978	0.175	0.260 #

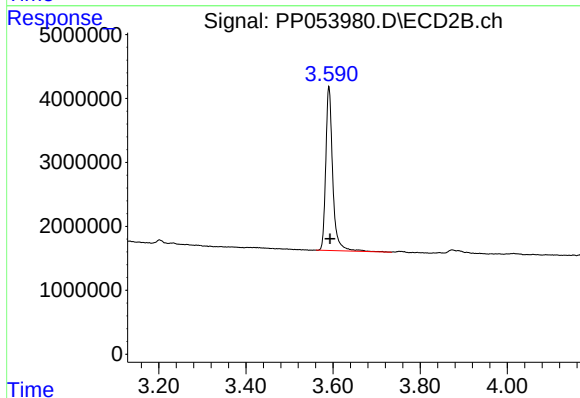
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

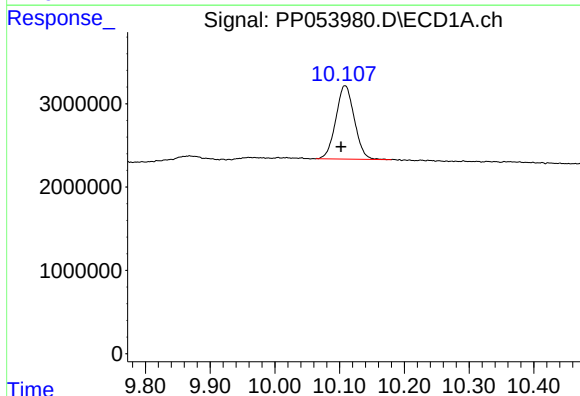
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 42616659
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



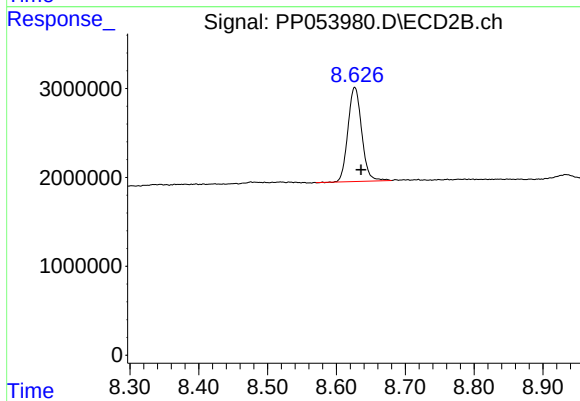
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 28338855
Conc: 18.15 ng/ml



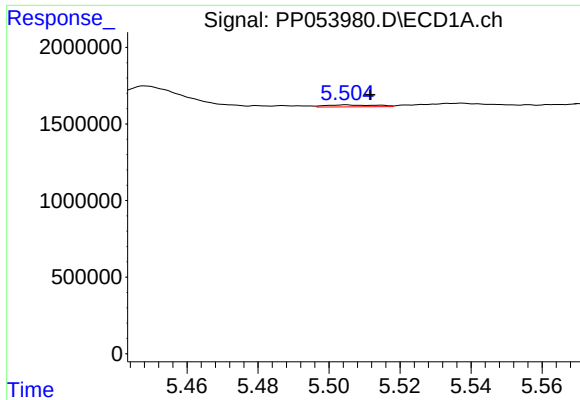
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.006 min
Response: 17557408
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

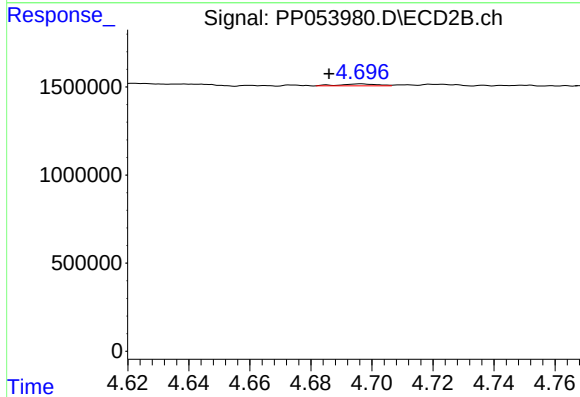
R.T.: 8.627 min
Delta R.T.: -0.009 min
Response: 14723939
Conc: 10.54 ng/ml



#3 AR-1016-1

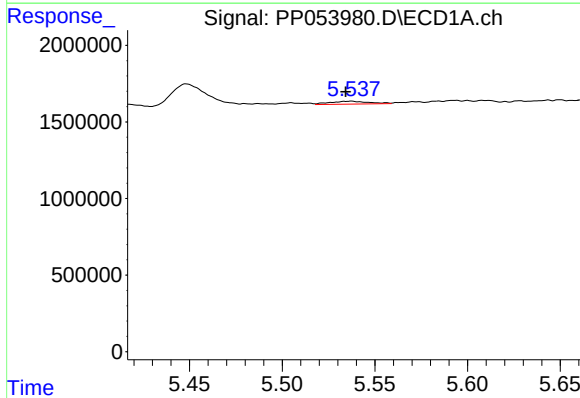
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 123082
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



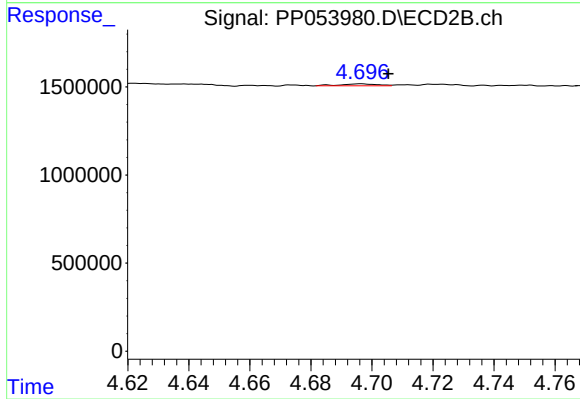
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 91165
Conc: 1.99 ng/ml



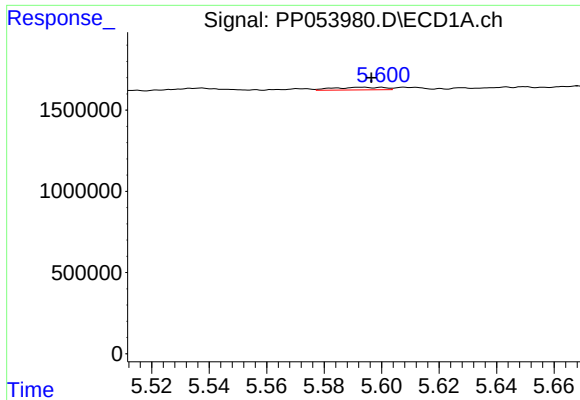
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 274933
Conc: 2.76 ng/ml



#4 AR-1016-2

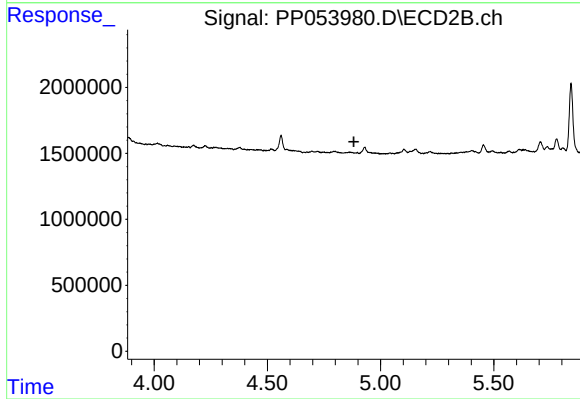
R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 91165
Conc: 1.45 ng/ml



#5 AR-1016-3

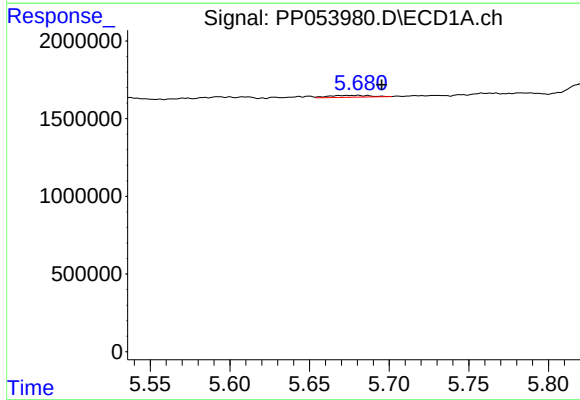
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 195426
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



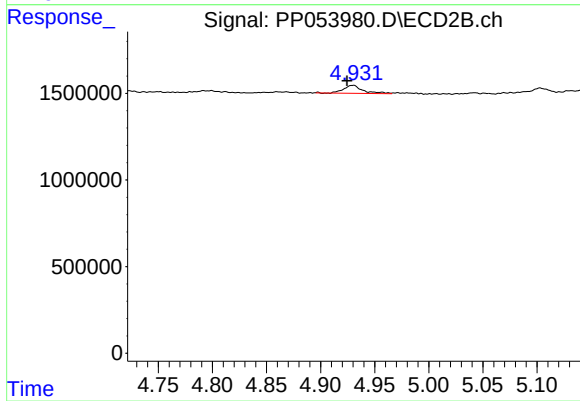
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



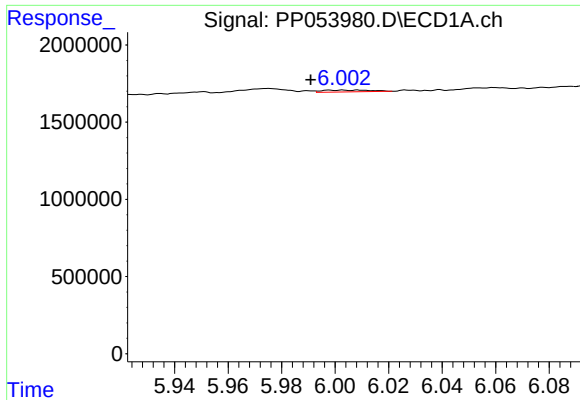
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 208487
Conc: 4.21 ng/ml



#6 AR-1016-4

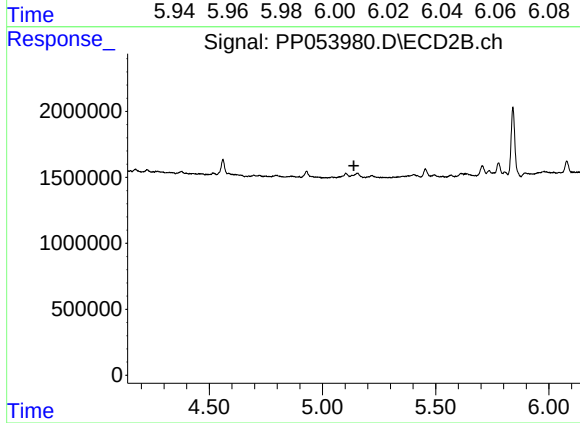
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 569019
Conc: 19.10 ng/ml



#7 AR-1016-5

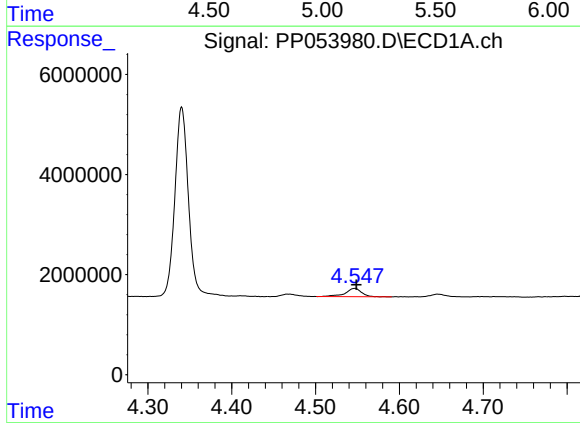
R.T.: 6.003 min
Delta R.T.: 0.012 min
Response: 142545
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



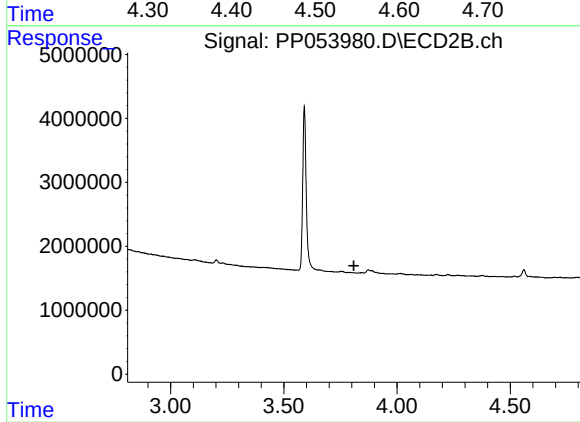
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: -75060
Conc: N.D.



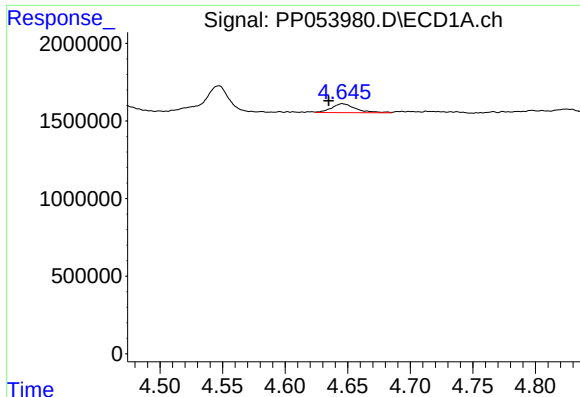
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 2237722
Conc: 86.86 ng/ml



#8 AR-1221-1

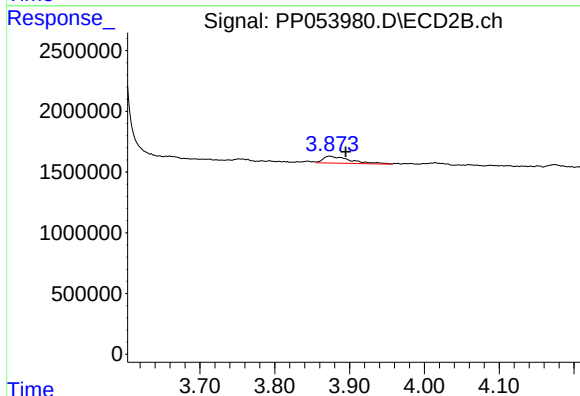
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

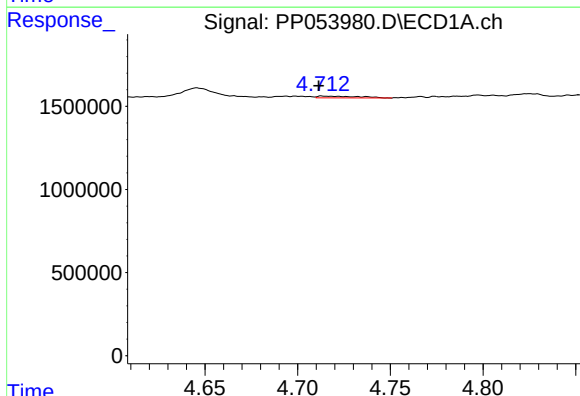
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 764406
Conc: 39.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



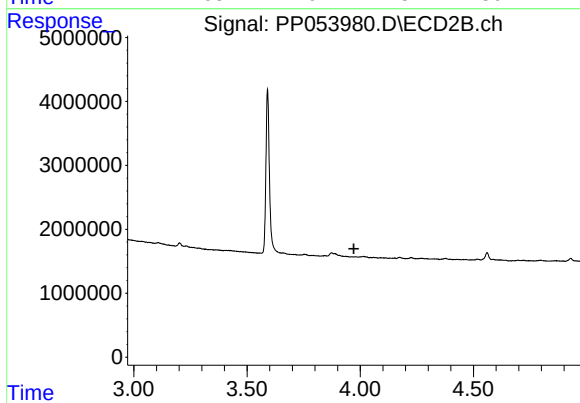
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.022 min
Response: 1413163
Conc: 96.68 ng/ml



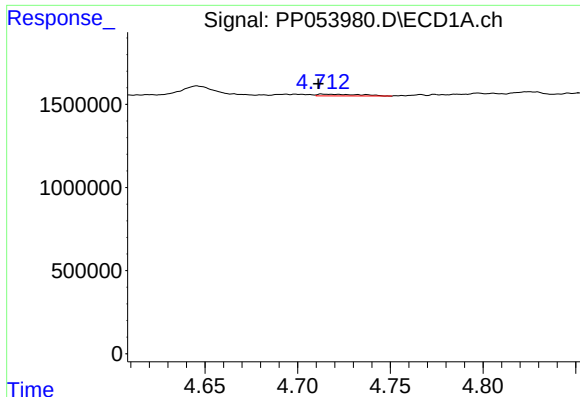
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 168017
Conc: 2.89 ng/ml



#10 AR-1221-3

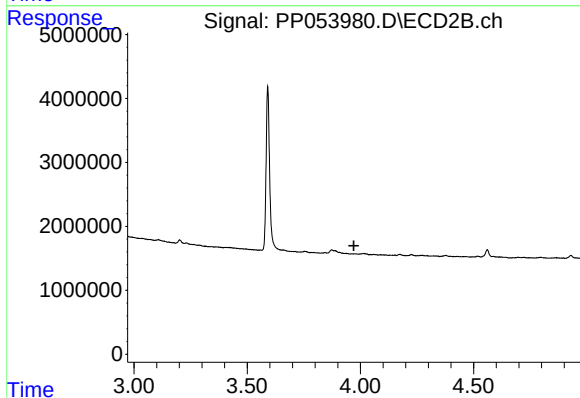
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

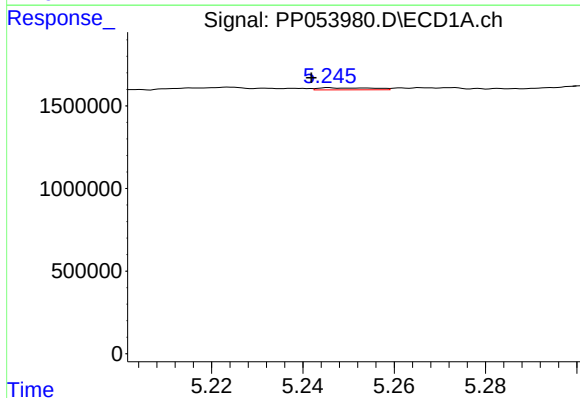
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 168017
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



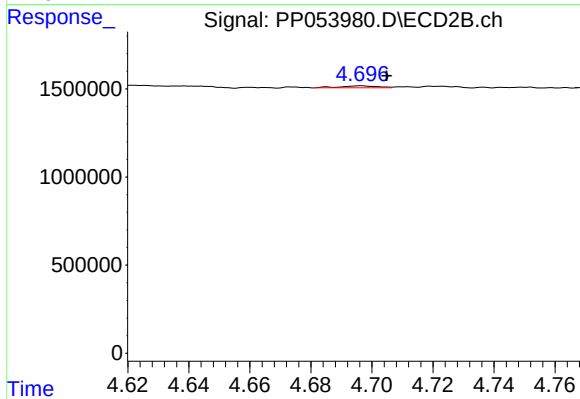
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



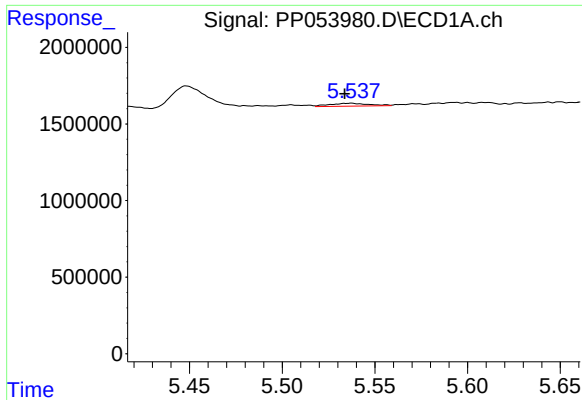
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 103089
Conc: 4.01 ng/ml



#12 AR-1232-2

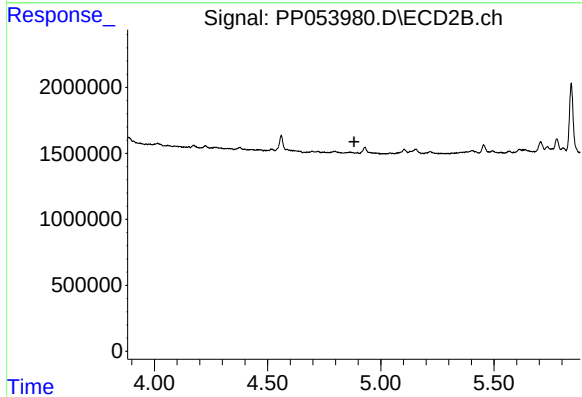
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 91165
Conc: 3.05 ng/ml



#13 AR-1232-3

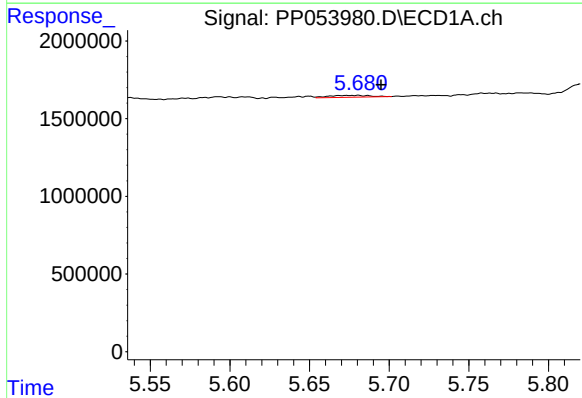
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 274933
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



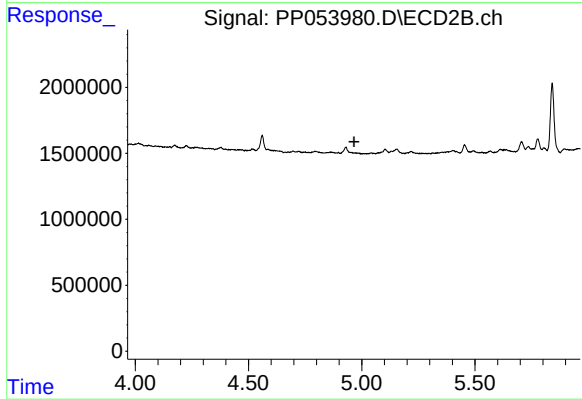
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



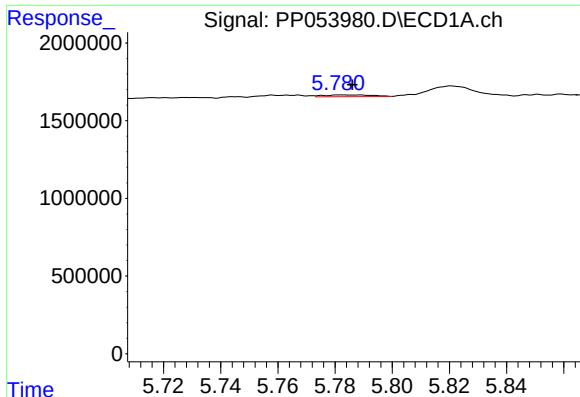
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 208487
Conc: 8.80 ng/ml



#14 AR-1232-4

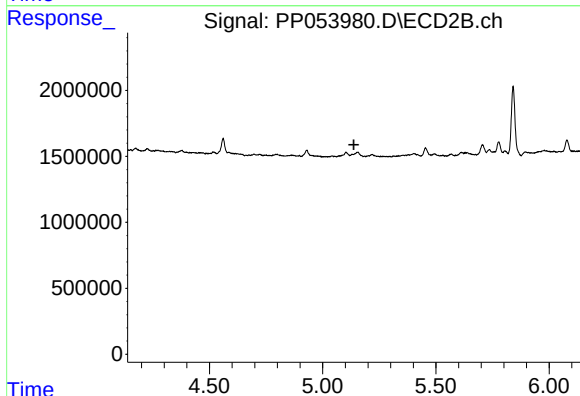
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

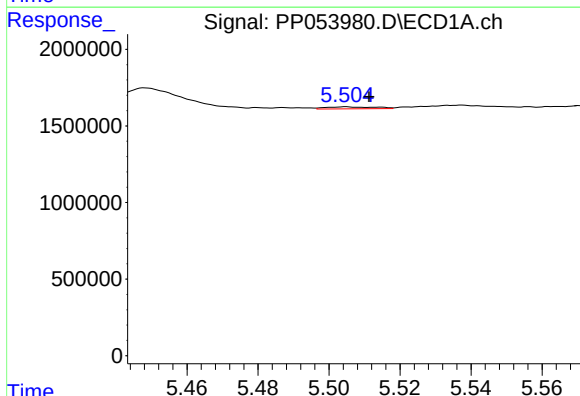
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 137399
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



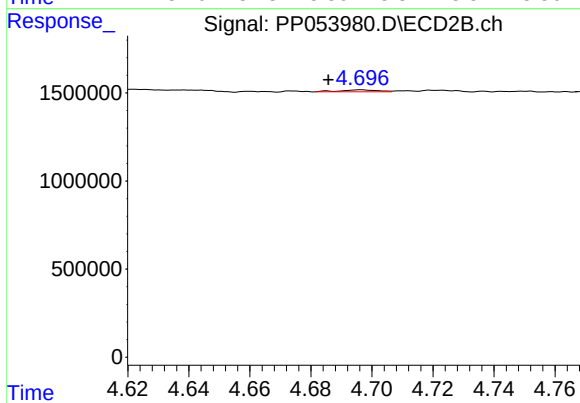
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: -75060
Conc: N.D.



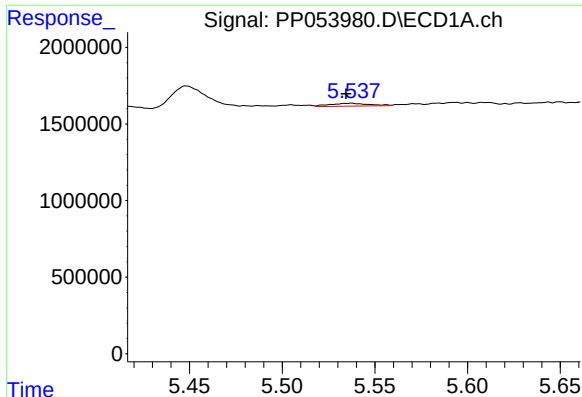
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 123082
Conc: 2.35 ng/ml



#16 AR-1242-1

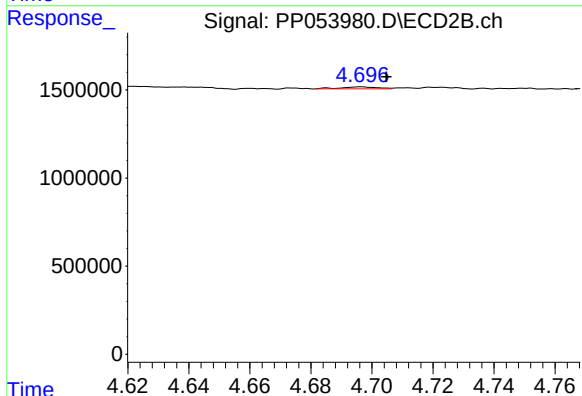
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 91165
Conc: 2.57 ng/ml



#17 AR-1242-2

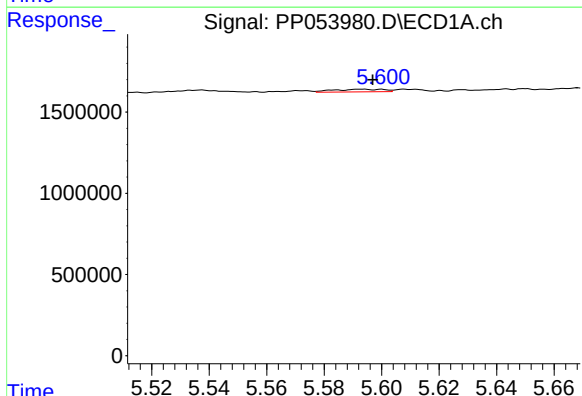
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 274933
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



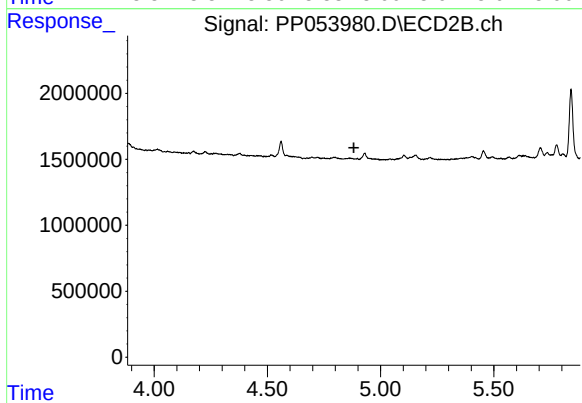
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 91165
Conc: 1.90 ng/ml



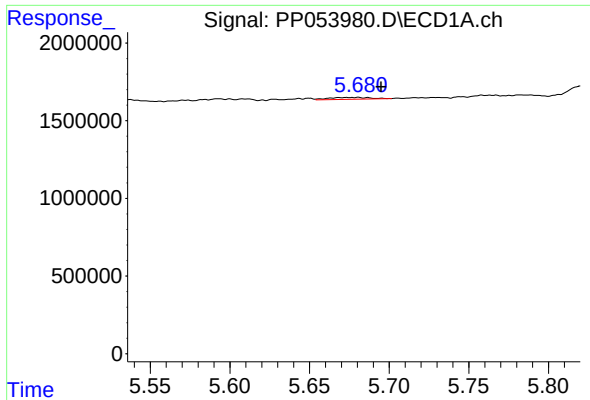
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 195426
Conc: 3.99 ng/ml



#18 AR-1242-3

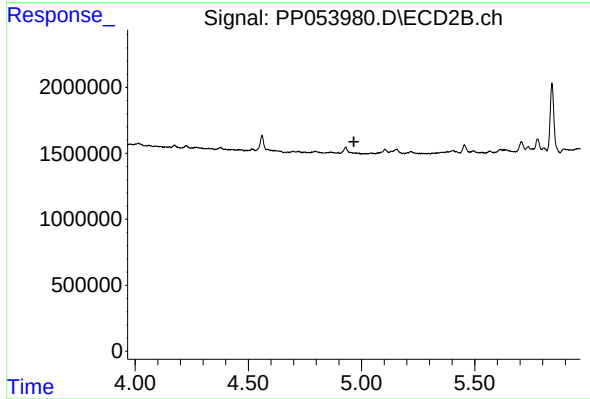
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

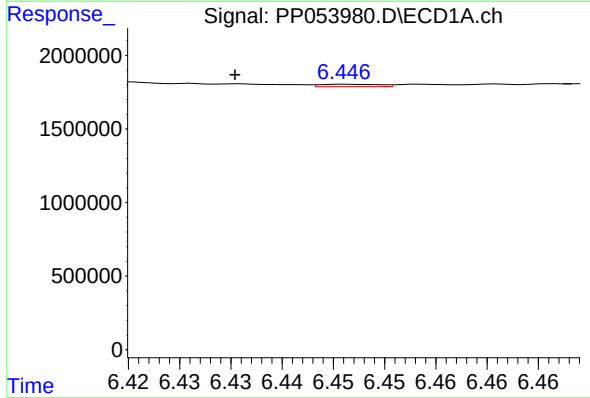
R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 208487
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



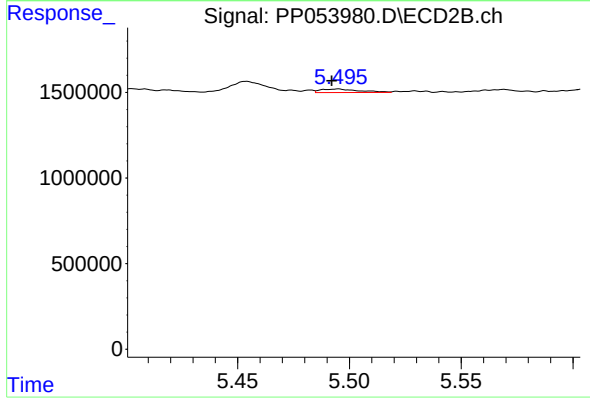
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



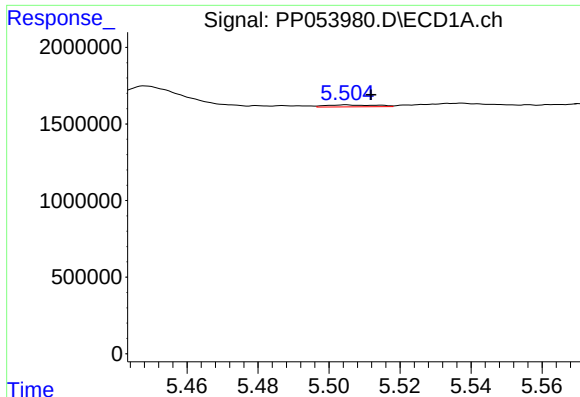
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.011 min
Response: 64790
Conc: 1.59 ng/ml



#20 AR-1242-5

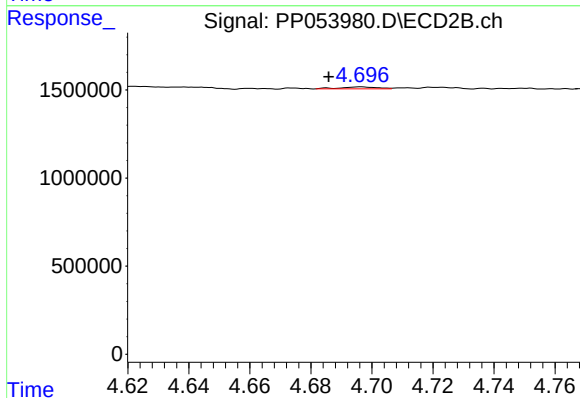
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 246796
Conc: 8.09 ng/ml



#21 AR-1248-1

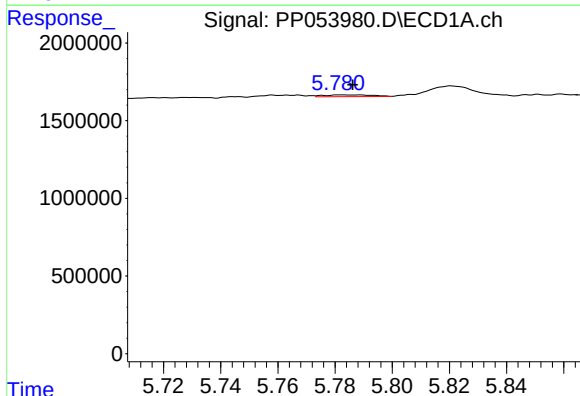
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 123082
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



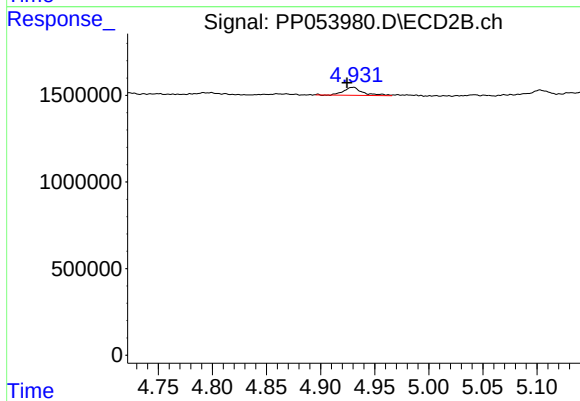
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 91165
Conc: 3.20 ng/ml



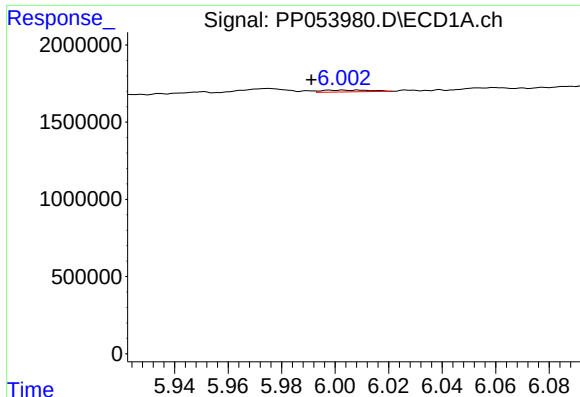
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 137399
Conc: 2.17 ng/ml



#22 AR-1248-2

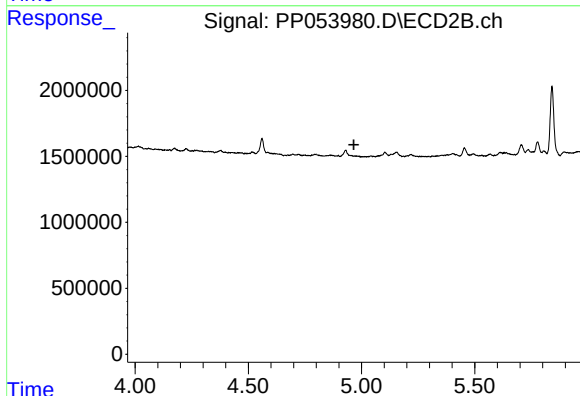
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 569019
Conc: 13.75 ng/ml



#23 AR-1248-3

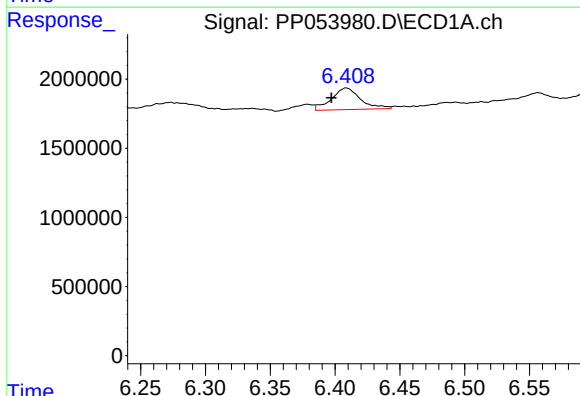
R.T.: 6.003 min
Delta R.T.: 0.012 min
Response: 142545
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



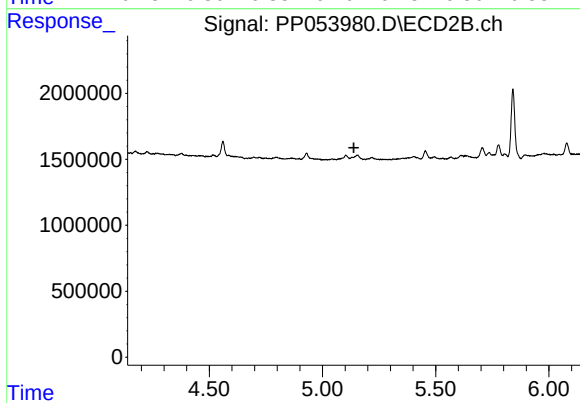
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



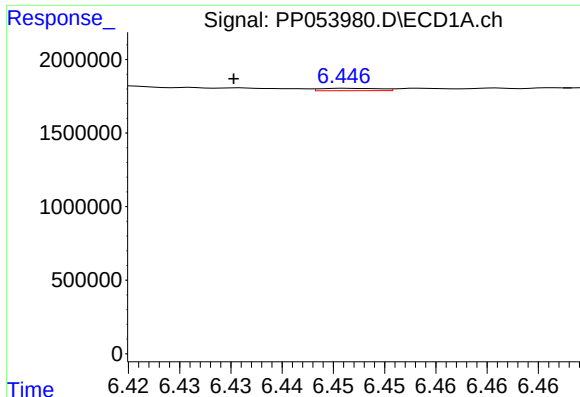
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.012 min
Response: 2434022
Conc: 34.51 ng/ml



#24 AR-1248-4

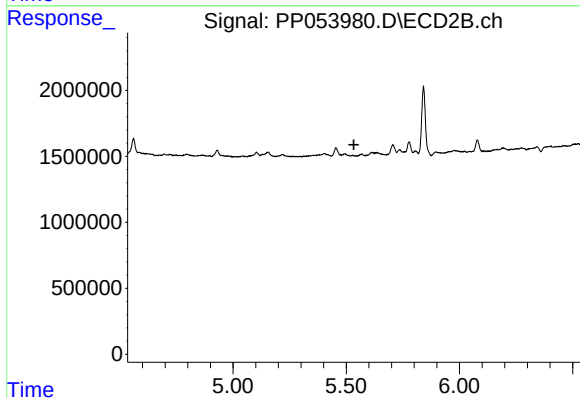
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: -75060
Conc: N.D.



#25 AR-1248-5

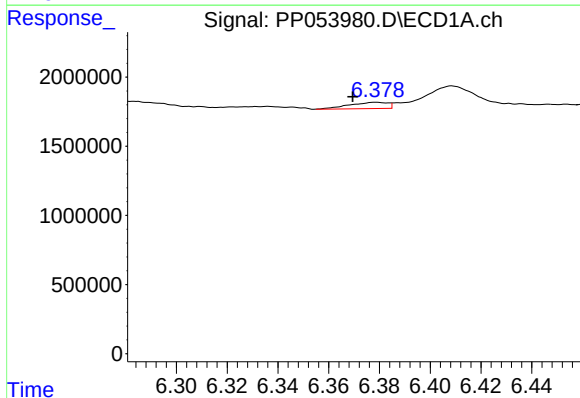
R.T.: 6.447 min
Delta R.T.: 0.011 min
Response: 64790
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



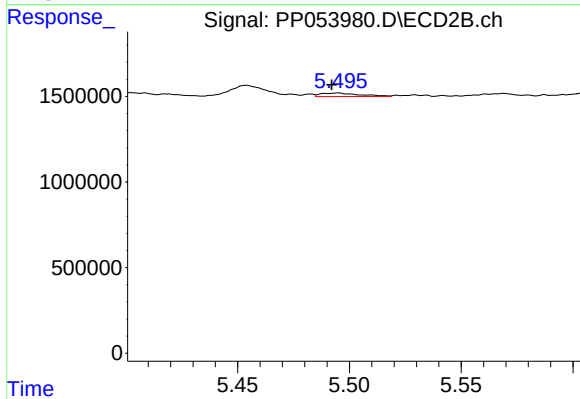
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



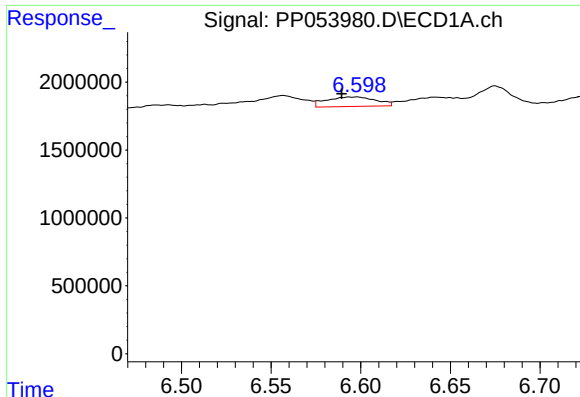
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 477157
Conc: 6.16 ng/ml



#26 AR-1254-1

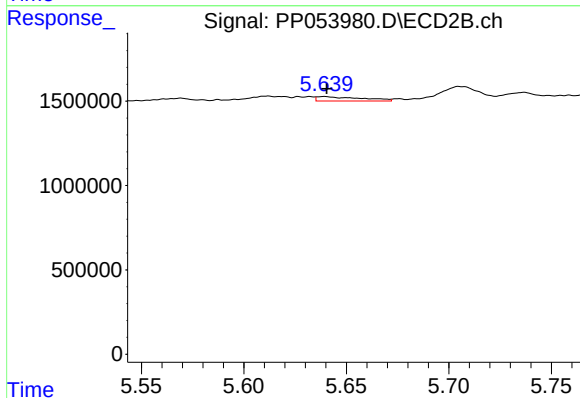
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 246796
Conc: 3.77 ng/ml



#27 AR-1254-2

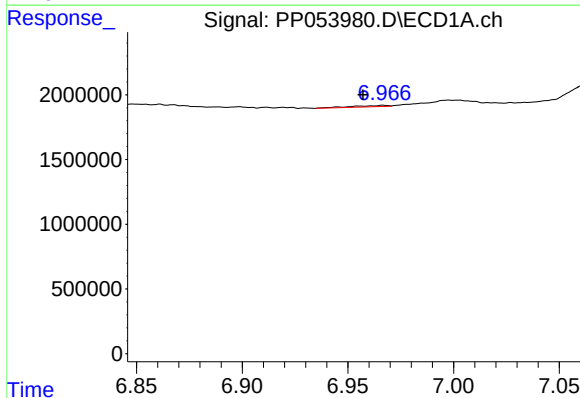
R.T.: 6.598 min
Delta R.T.: 0.008 min
Response: 1348247
Conc: 11.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



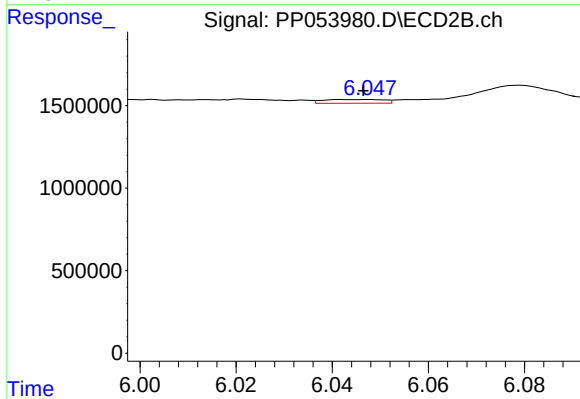
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 390906
Conc: 6.70 ng/ml



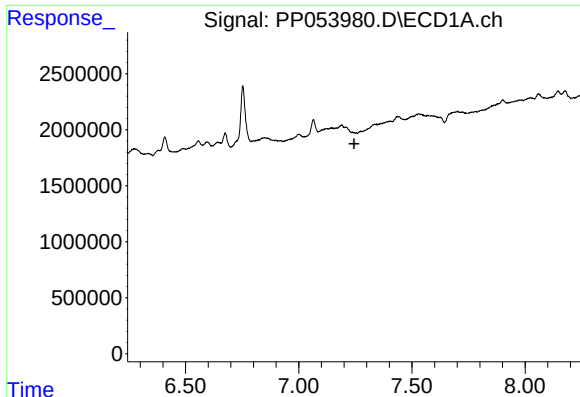
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.010 min
Response: 119517
Conc: 1.02 ng/ml



#28 AR-1254-3

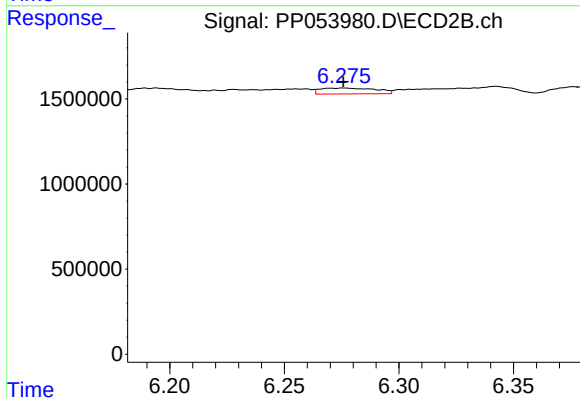
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 200044
Conc: 2.27 ng/ml



#29 AR-1254-4

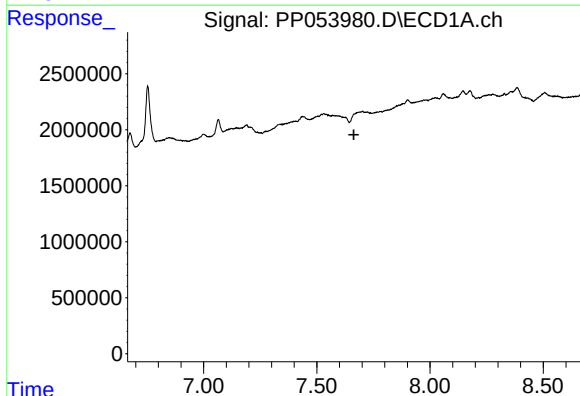
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



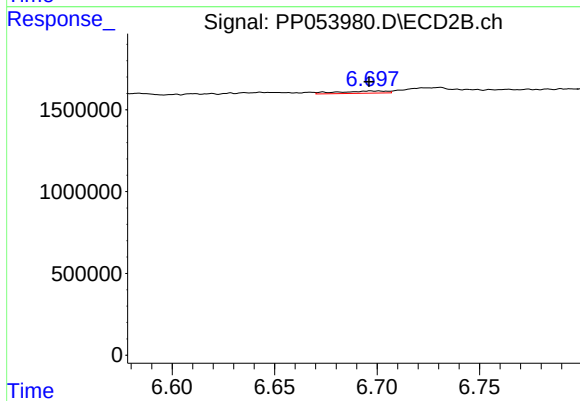
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 579729
Conc: 12.65 ng/ml



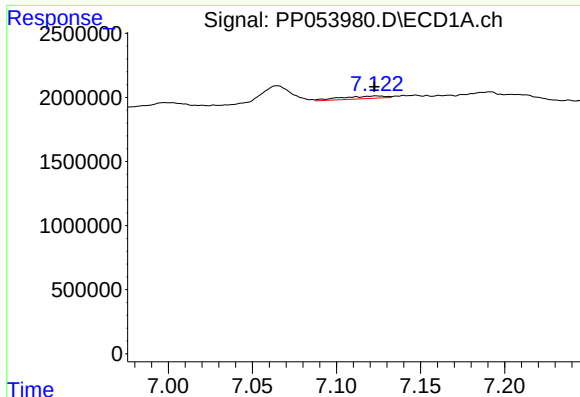
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

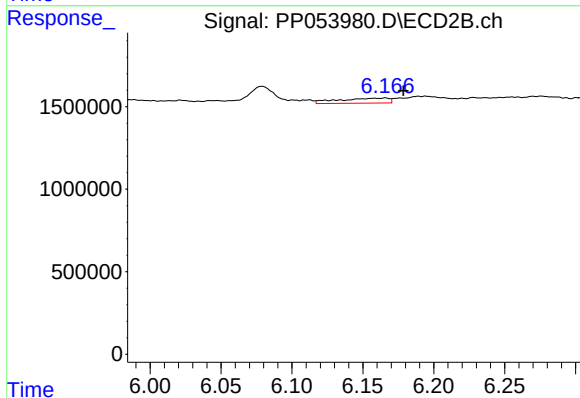
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 231083
Conc: 2.97 ng/ml



#31 AR-1260-1

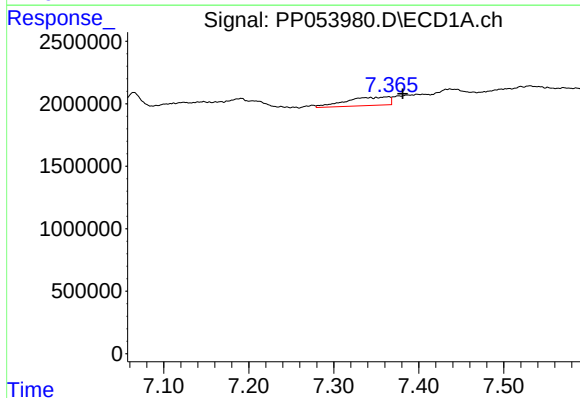
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 377006
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



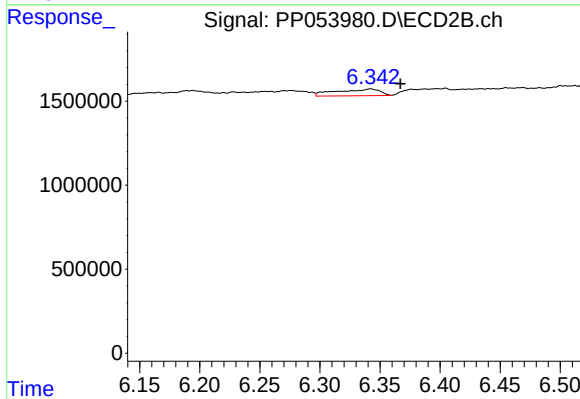
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 745978
Conc: 11.44 ng/ml



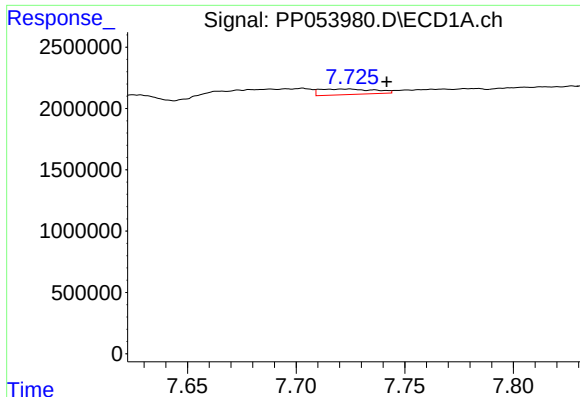
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.017 min
Response: 2392827
Conc: 21.66 ng/ml



#32 AR-1260-2

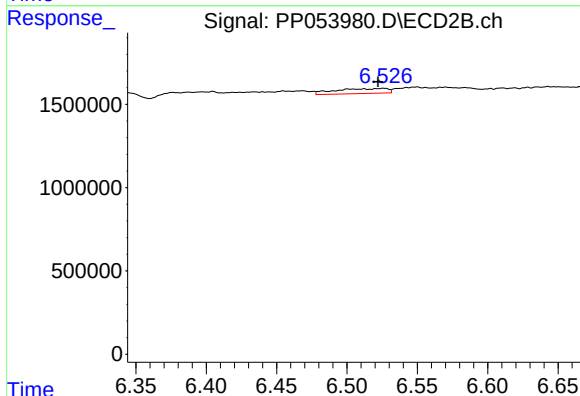
R.T.: 6.342 min
Delta R.T.: -0.025 min
Response: 996250
Conc: 13.23 ng/ml



#33 AR-1260-3

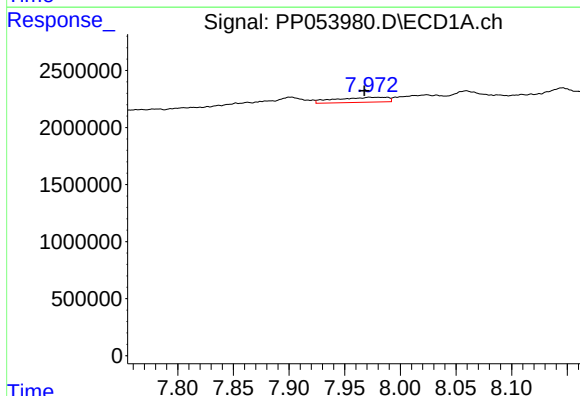
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 796052
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



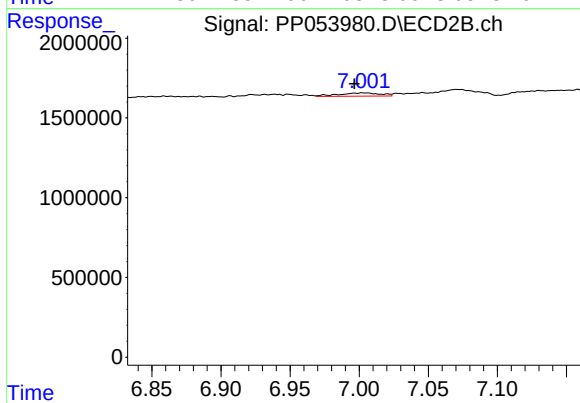
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 789653
Conc: 10.89 ng/ml



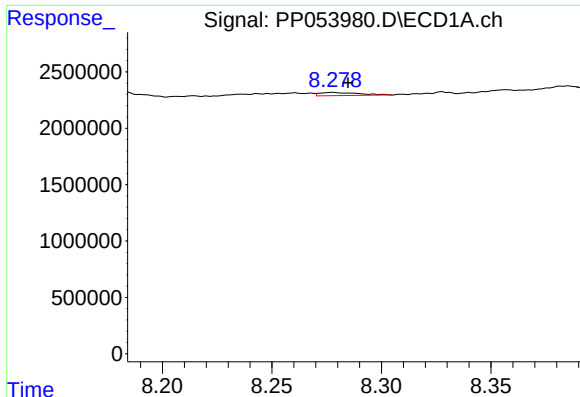
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 1431575
Conc: 15.25 ng/ml



#34 AR-1260-4

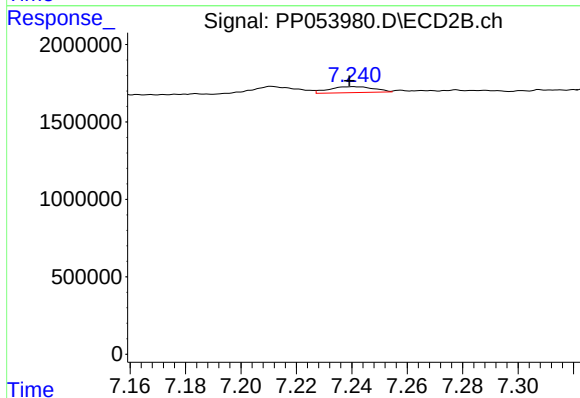
R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 431387
Conc: 7.95 ng/ml



#35 AR-1260-5

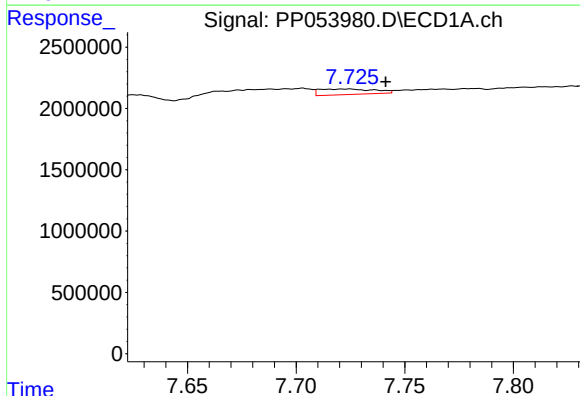
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 341570
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



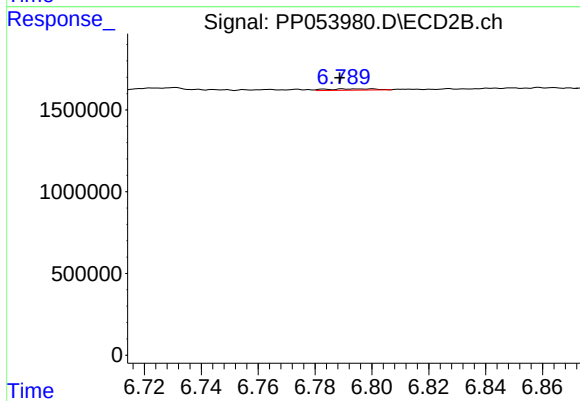
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 436296
Conc: 3.65 ng/ml



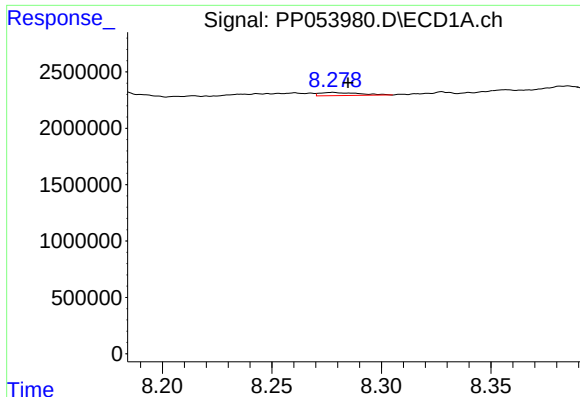
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 796052
Conc: 6.65 ng/ml



#36 AR-1262-1

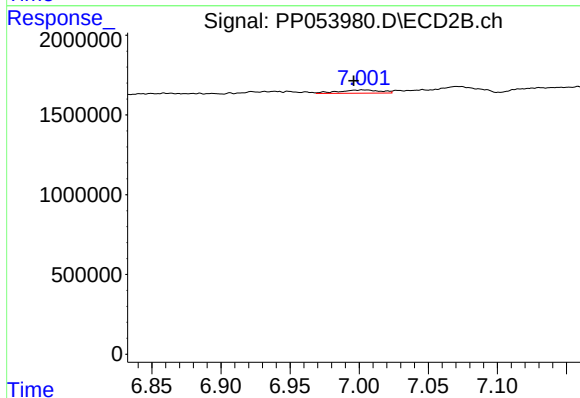
R.T.: 6.800 min
Delta R.T.: 0.011 min
Response: 94648
Conc: 2.65 ng/ml



#37 AR-1262-2

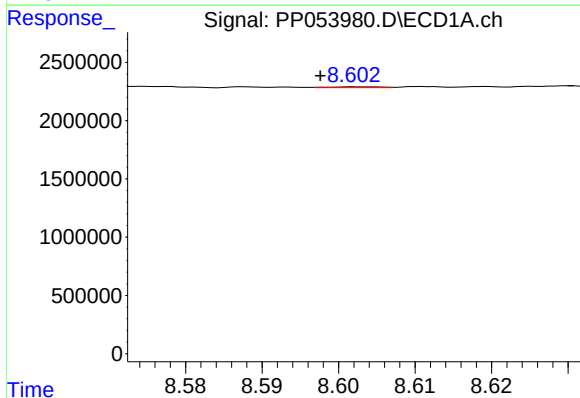
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 341570
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



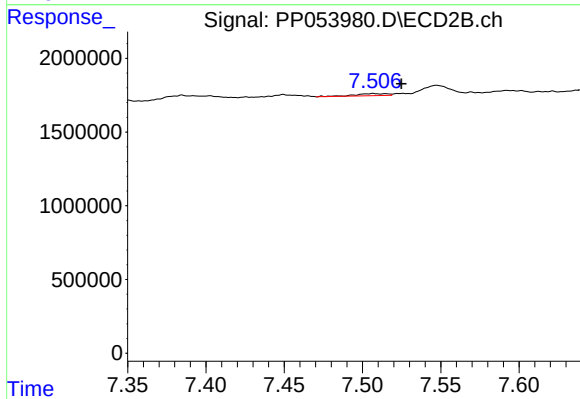
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 431387
Conc: 5.55 ng/ml



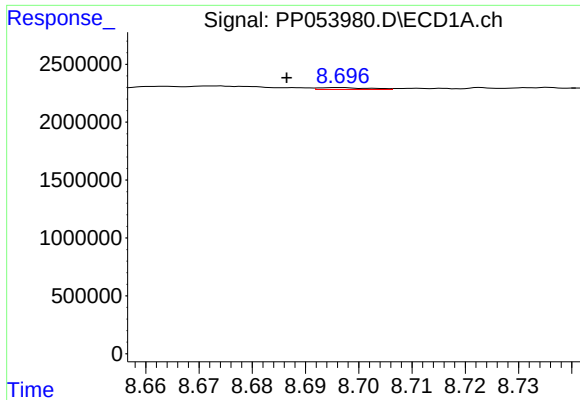
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.006 min
Response: 38056
Conc: 0.27 ng/ml



#38 AR-1262-3

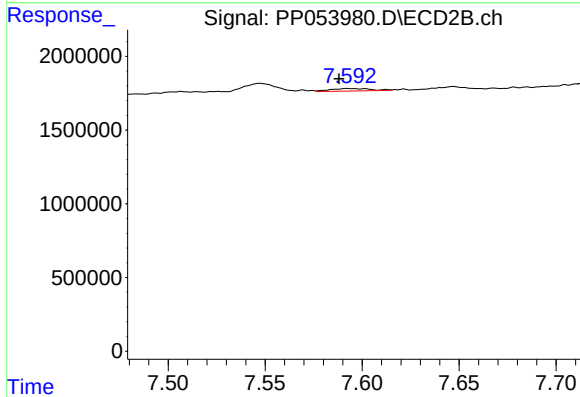
R.T.: 7.507 min
Delta R.T.: -0.018 min
Response: 191214
Conc: 3.03 ng/ml



#39 AR-1262-4

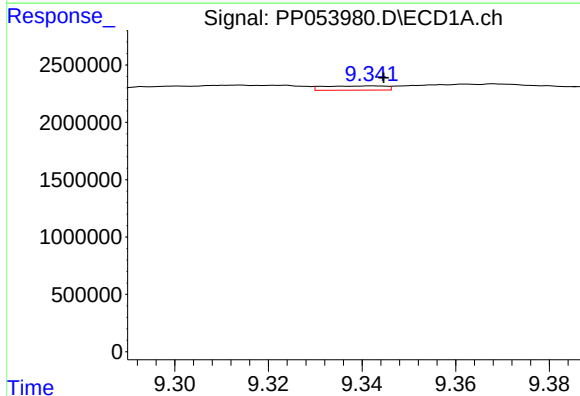
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 110232
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



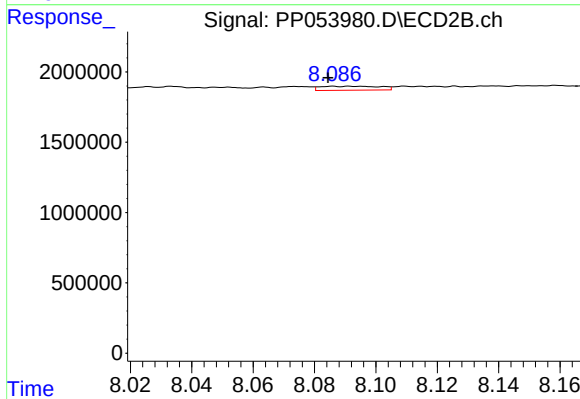
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 242753
Conc: 2.12 ng/ml



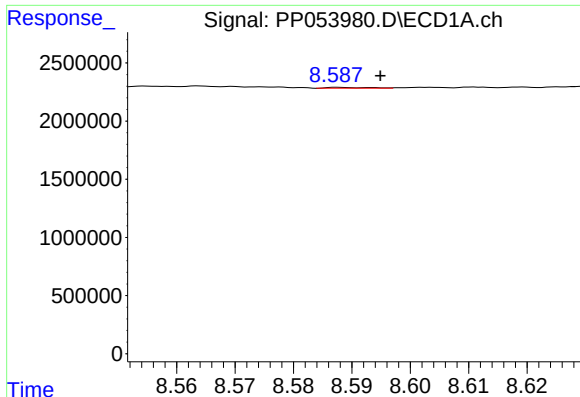
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 337718
Conc: 4.78 ng/ml



#40 AR-1262-5

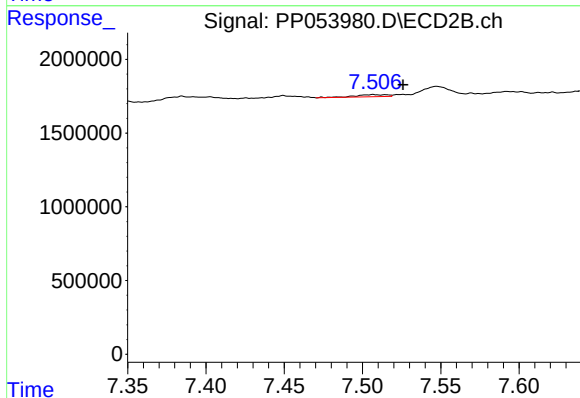
R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 384050
Conc: 7.71 ng/ml



#41 AR-1268-1

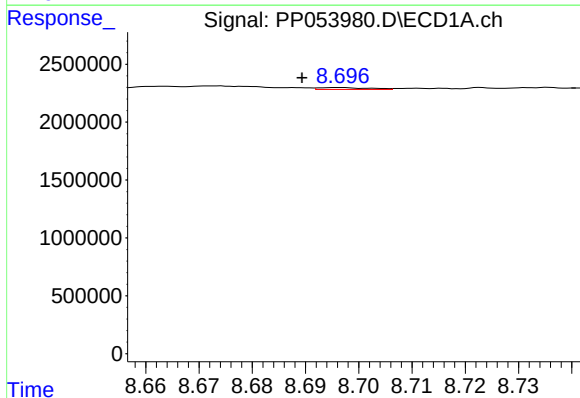
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 38641
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



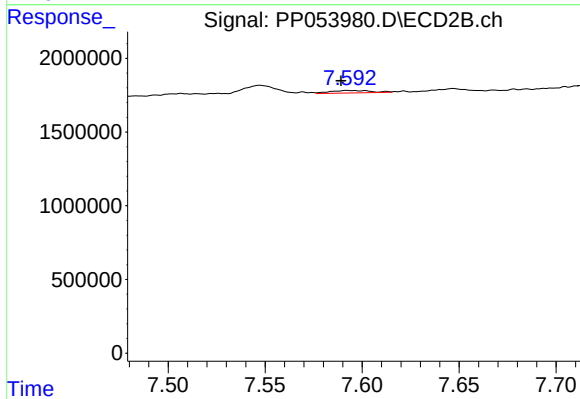
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.019 min
Response: 191214
Conc: 1.06 ng/ml



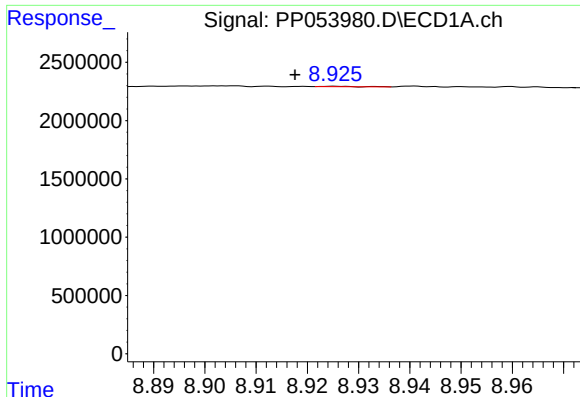
#42 AR-1268-2

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 110232
Conc: 0.49 ng/ml



#42 AR-1268-2

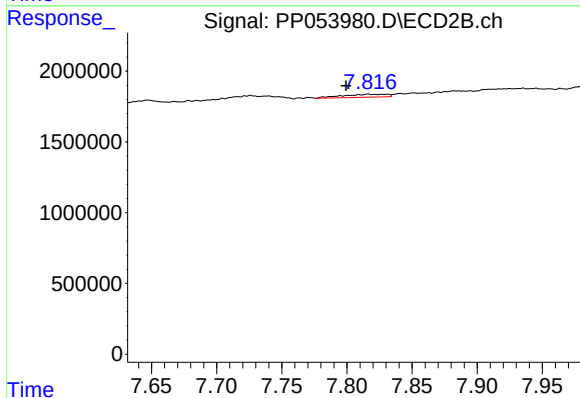
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 242753
Conc: 1.42 ng/ml



#43 AR-1268-3

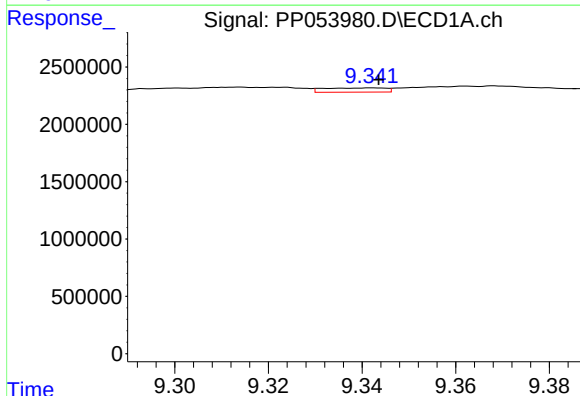
R.T.: 8.926 min
Delta R.T.: 0.008 min
Response: 13604
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



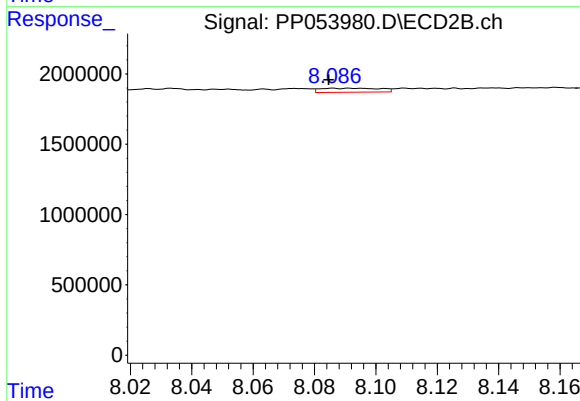
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 482148
Conc: 3.26 ng/ml



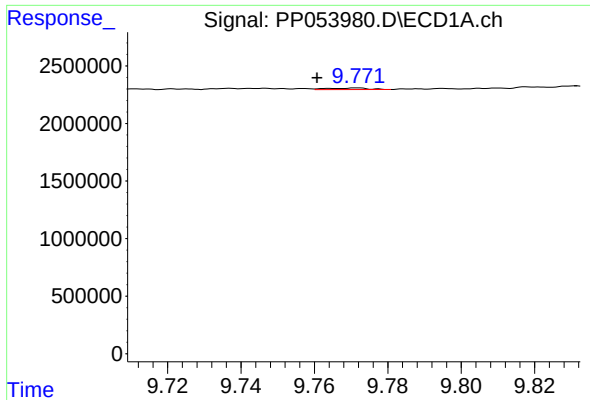
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 337718
Conc: 4.39 ng/ml



#44 AR-1268-4

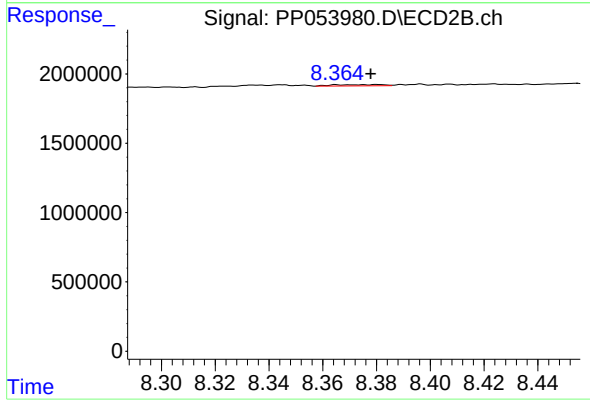
R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 384050
Conc: 6.89 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.011 min
Response: 102752
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 122978
Conc: 0.26 ng/ml