

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:56
 Operator : YP\AJ
 Sample : N5653-21 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 16:53:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.645	3102512	2770528	1.614	1.842
2)	SA Decachlor...	10.207	8.730	3547213	2599296	2.616	1.387 #
Target Compounds							
3)	L1 AR-1016-1	5.597f	0.000	155218	0	2.495	N.D. #
4)	L1 AR-1016-2	5.597	0.000	155218	0	1.679	N.D. #
5)	L1 AR-1016-3	5.669	0.000	33678	0	0.595	N.D. #
6)	L1 AR-1016-4	5.745f	4.993	454491	125207	9.991	3.582 #
7)	L1 AR-1016-5	6.062	0.000	114012	0	2.519	N.D. #
8)	L2 AR-1221-1	4.590f	0.000	326281	0	14.517	N.D. #
9)	L2 AR-1221-2	4.708	0.000	266917	0	16.064	N.D. #
10)	L2 AR-1221-3	4.767	0.000	60148	0	1.194	N.D. #
11)	L3 AR-1232-1	4.767	0.000	60148	0	1.569	N.D. #
12)	L3 AR-1232-2	5.314	0.000	103166	0	4.584	N.D. #
13)	L3 AR-1232-3	5.597	0.000	155218	0	3.824	N.D. #
14)	L3 AR-1232-4	5.745	5.007f	454491	40454	22.519	2.298 #
16)	L4 AR-1242-1	5.554f	0.000	318446	0	6.534	N.D. #
17)	L4 AR-1242-2	5.597	0.000	155218	0	2.153	N.D. #
18)	L4 AR-1242-3	5.669	0.000	33678	0	0.752	N.D. #
19)	L4 AR-1242-4	5.745	5.007f	454491	40454	12.638	1.157 #
20)	L4 AR-1242-5	6.479f	0.000	387064	0	10.602	N.D. #
21)	L5 AR-1248-1	5.554f	0.000	318446	0	8.538	N.D. #
22)	L5 AR-1248-2	5.848	4.993	-23224	125207	N.D.	2.607 #
23)	L5 AR-1248-3	6.047	5.007f	51316	40454	0.861	0.816
24)	L5 AR-1248-4	6.459	0.000	374952	0	6.077	N.D. #
25)	L5 AR-1248-5	6.479f	5.591	387064	242616	6.417	4.410 #
26)	L6 AR-1254-1	6.444	0.000	778322	0	11.009	N.D. #
27)	L6 AR-1254-2	6.648	0.000	460468	0	4.383	N.D. #
28)	L6 AR-1254-3	7.026	0.000	544874	0	5.312	N.D. #
29)	L6 AR-1254-4	7.299	0.000	105776	0	1.520	N.D. #
30)	L6 AR-1254-5	7.742	0.000	385452	0	4.866	N.D. #
31)	L7 AR-1260-1	7.182	0.000	80605	0	0.986	N.D. #
32)	L7 AR-1260-2	7.446	0.000	71331	0	0.770	N.D. #
33)	L7 AR-1260-3	7.807	0.000	267810	0	4.294	N.D. #
34)	L7 AR-1260-4	8.039	0.000	144489	0	1.929	N.D. #
35)	L7 AR-1260-5	8.354	0.000	167818	0	1.326	N.D. #
36)	L8 AR-1262-1	7.807	6.868	267810	223522	2.787	4.245 #
37)	L8 AR-1262-2	8.354	0.000	167818	0	1.109	N.D. #
38)	L8 AR-1262-3	8.678	0.000	32179	0	0.311	N.D. #
39)	L8 AR-1262-4	8.772	0.000	203487	0	2.517	N.D. #
40)	L8 AR-1262-5	9.415	0.000	128139	0	2.520	N.D. #
41)	L9 AR-1268-1	8.678	0.000	32179	0	0.170	N.D. #
42)	L9 AR-1268-2	8.772	0.000	203487	0	1.200	N.D. #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 16:53:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
43)	L9 AR-1268-3	8.996	7.881	27018	225714	0.180	1.098 #
44)	L9 AR-1268-4	9.415	0.000	128139	0	2.289	N.D. #
45)	L9 AR-1268-5	9.862	8.471	51890	175332	0.113	0.264 #

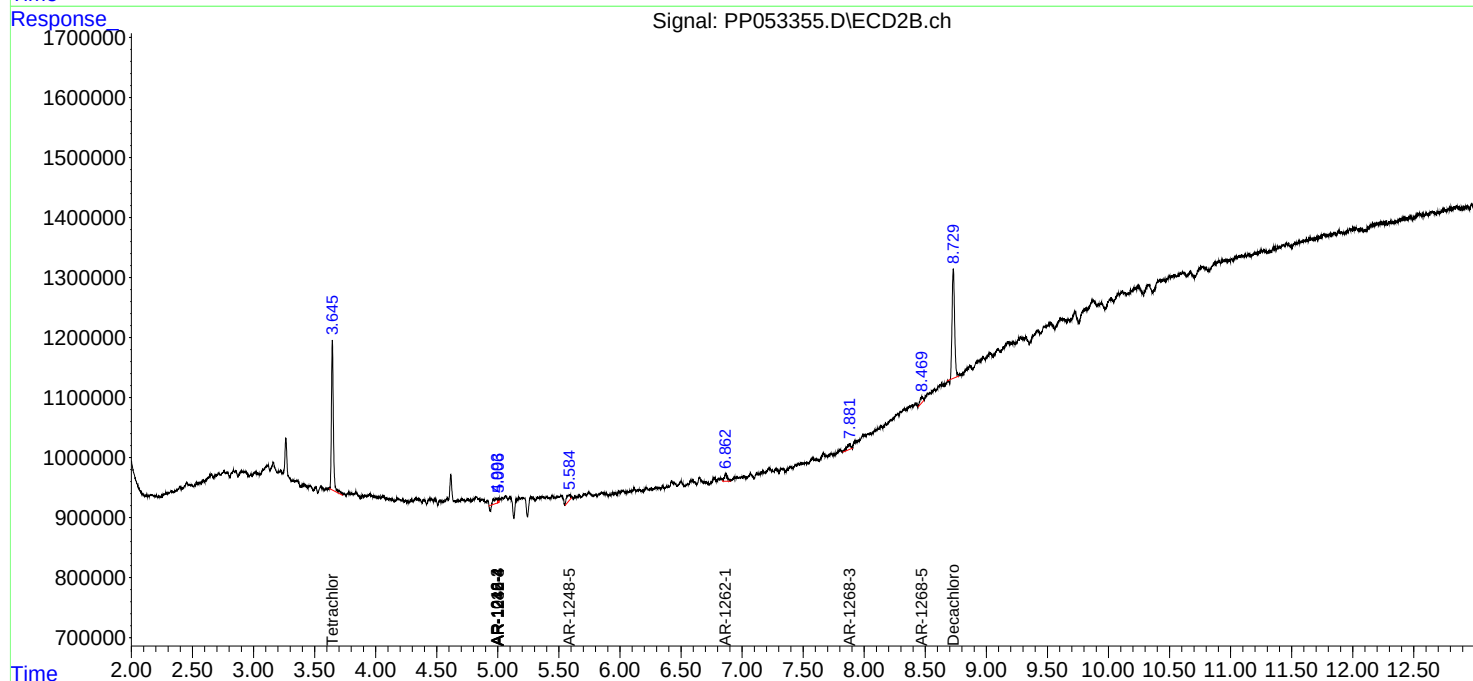
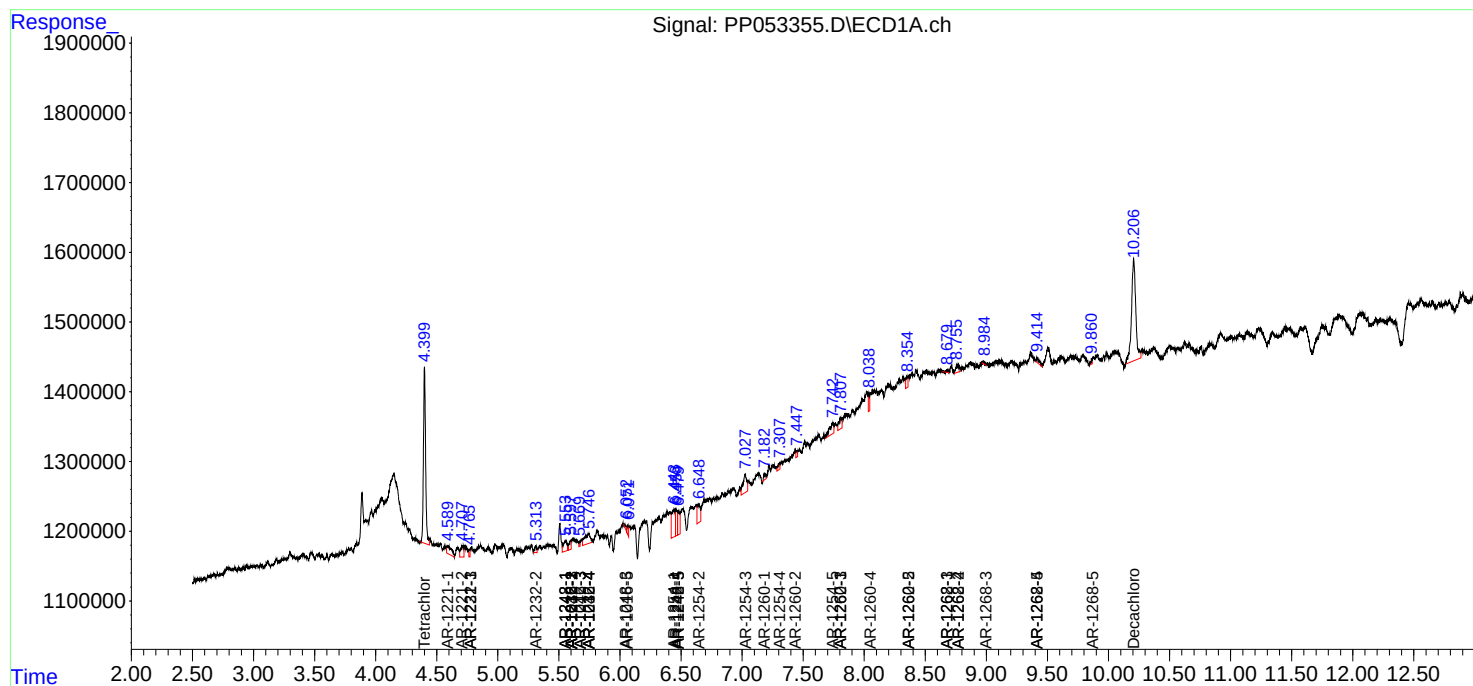
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

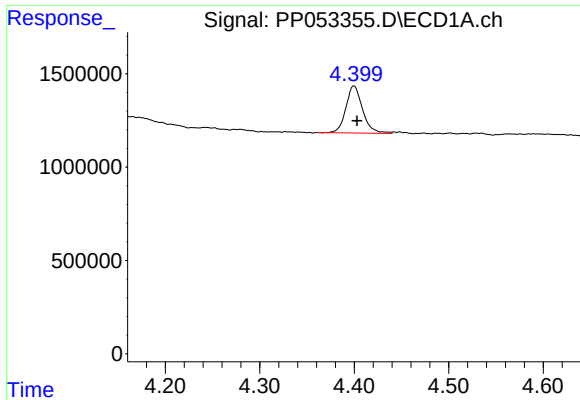
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
Data File : PP053355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 17 16:53:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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Volume 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

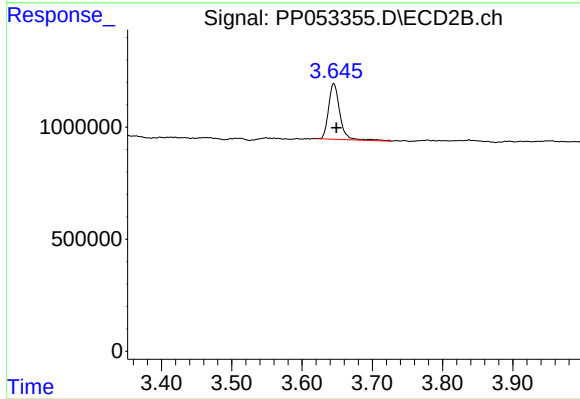




#1 Tetrachloro-m-xylene

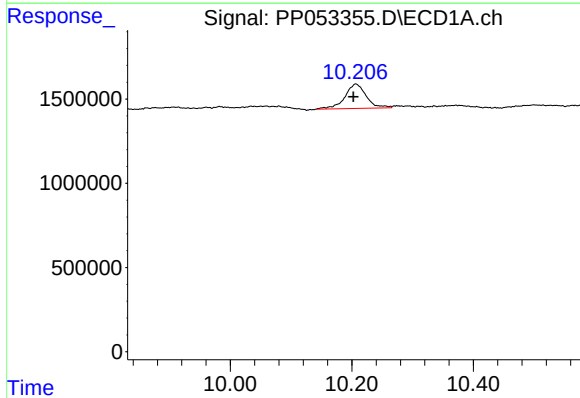
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 3102512
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



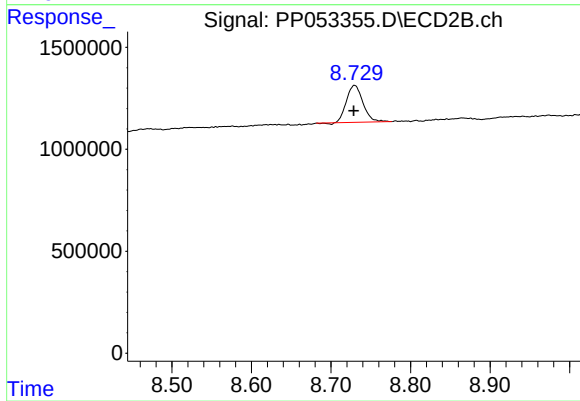
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 2770528
Conc: 1.84 ng/ml



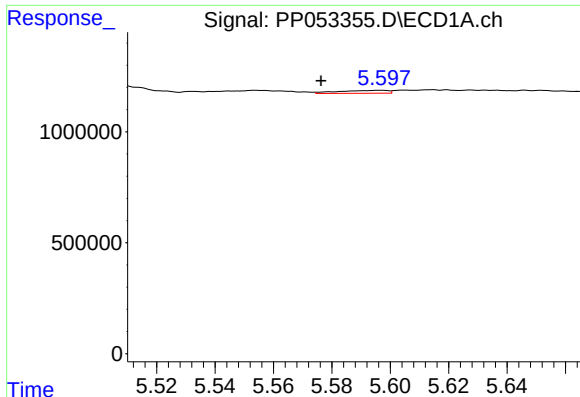
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 3547213
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

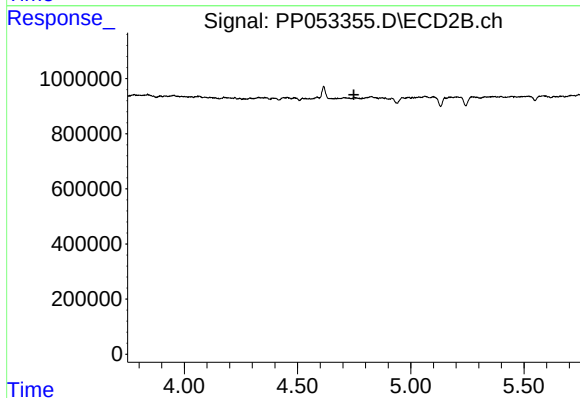
R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 2599296
Conc: 1.39 ng/ml



#3 AR-1016-1

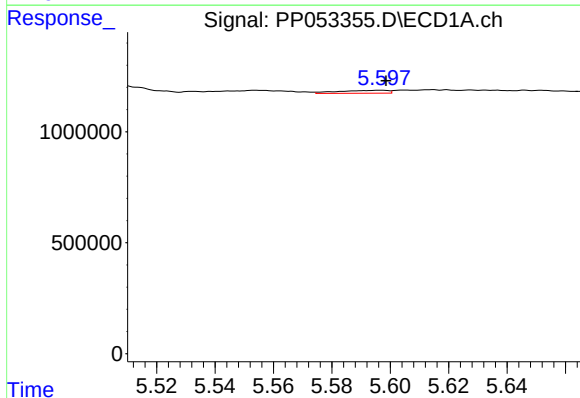
R.T.: 5.597 min
Delta R.T.: 0.020 min
Response: 155218
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



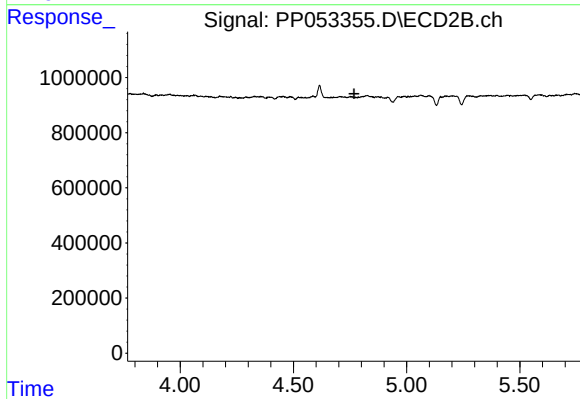
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



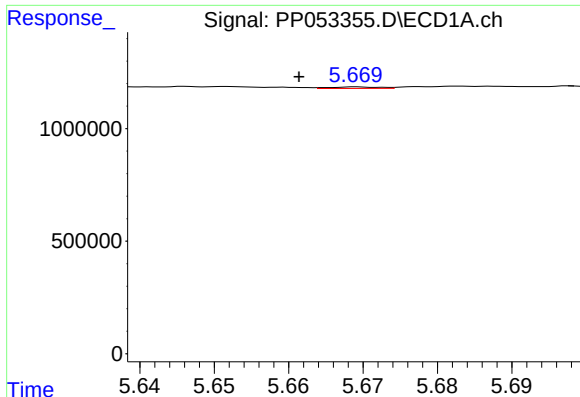
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 155218
Conc: 1.68 ng/ml



#4 AR-1016-2

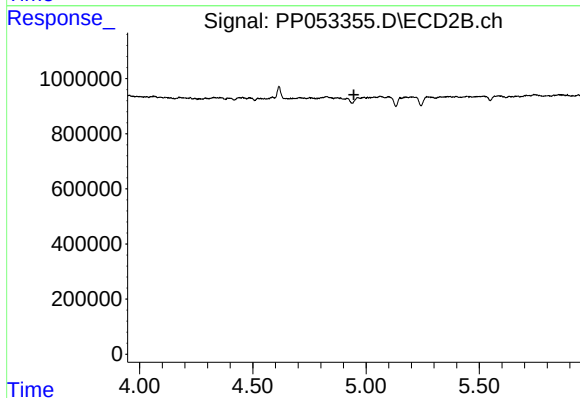
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

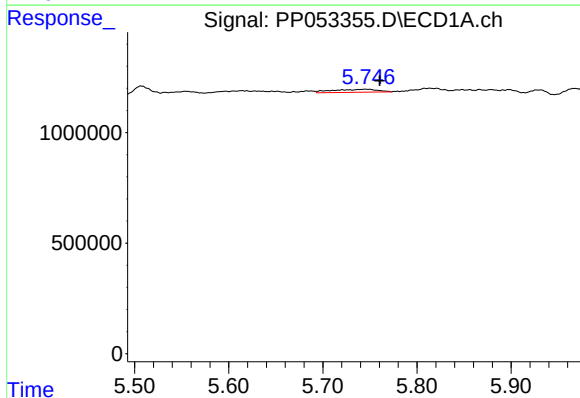
R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 33678
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



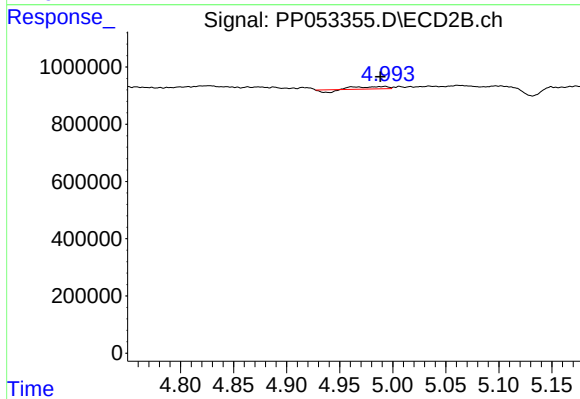
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



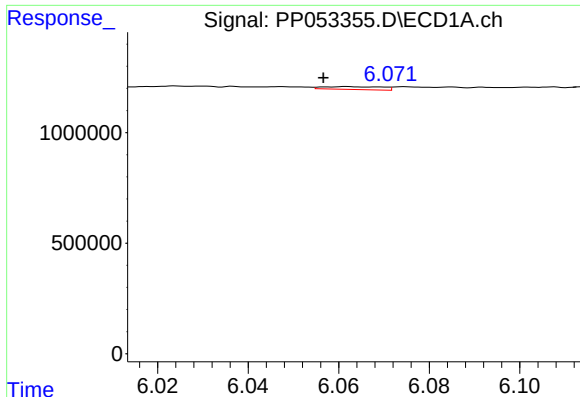
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 454491
Conc: 9.99 ng/ml



#6 AR-1016-4

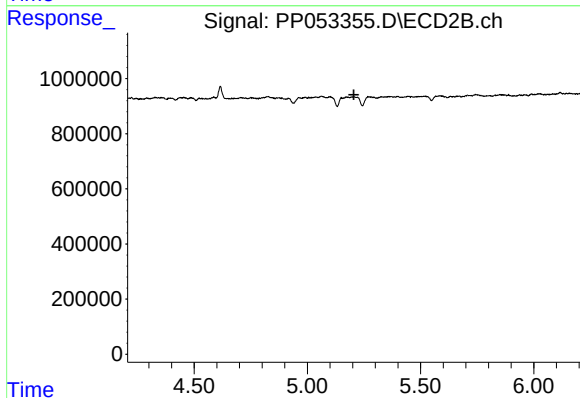
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 125207
Conc: 3.58 ng/ml



#7 AR-1016-5

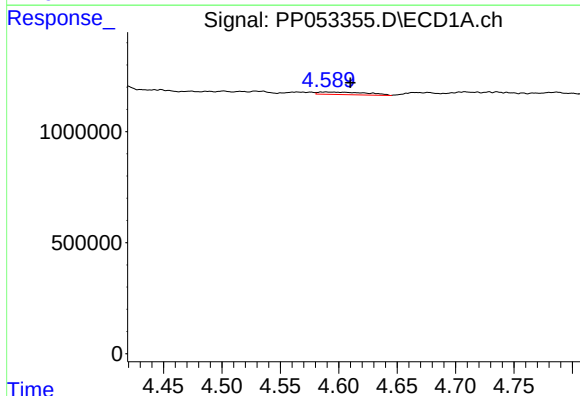
R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 114012
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



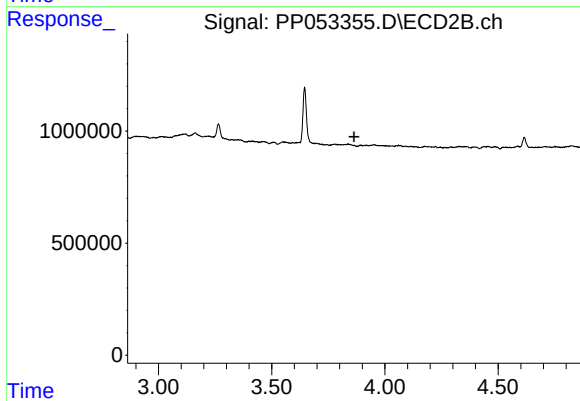
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



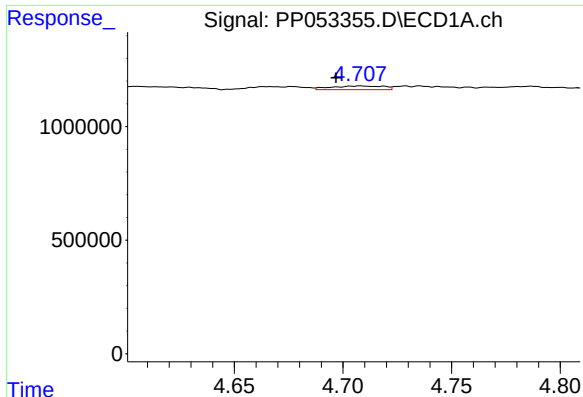
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.021 min
Response: 326281
Conc: 14.52 ng/ml



#8 AR-1221-1

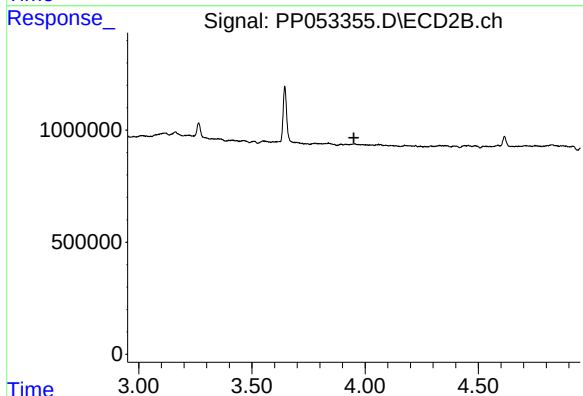
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

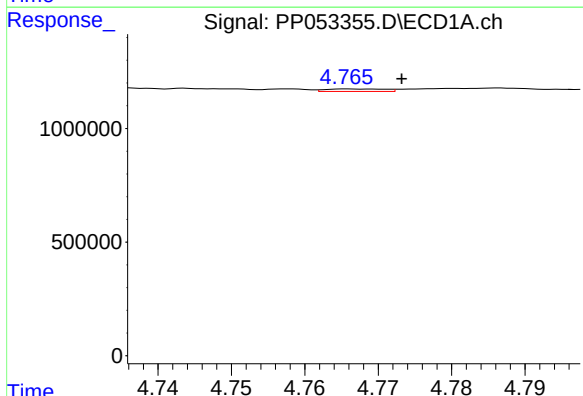
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 266917
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



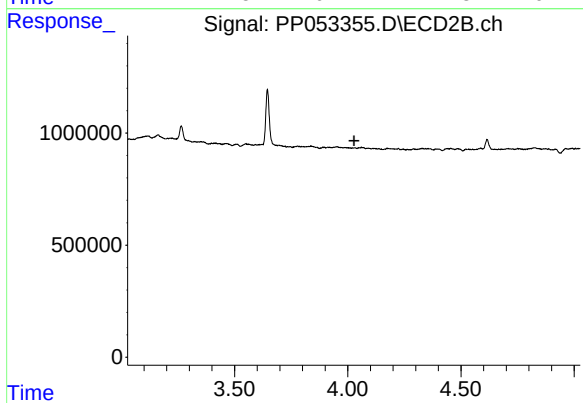
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



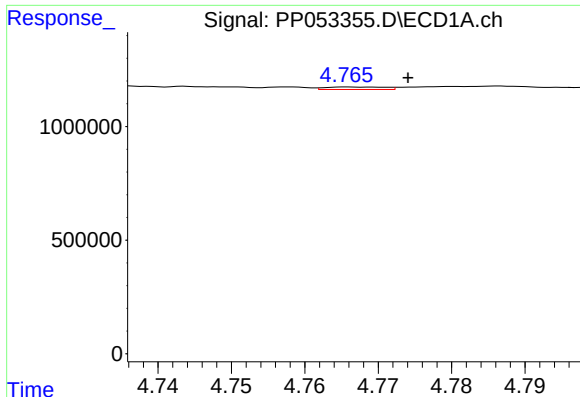
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 60148
Conc: 1.19 ng/ml



#10 AR-1221-3

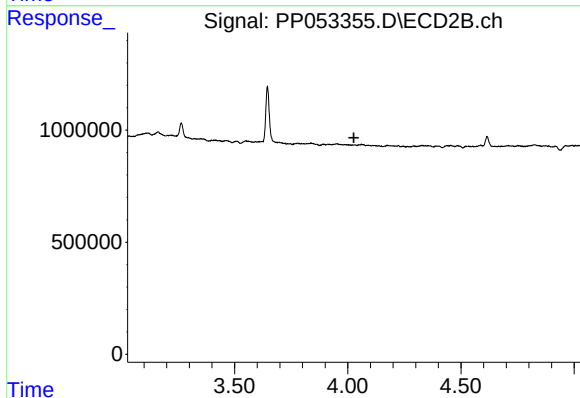
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

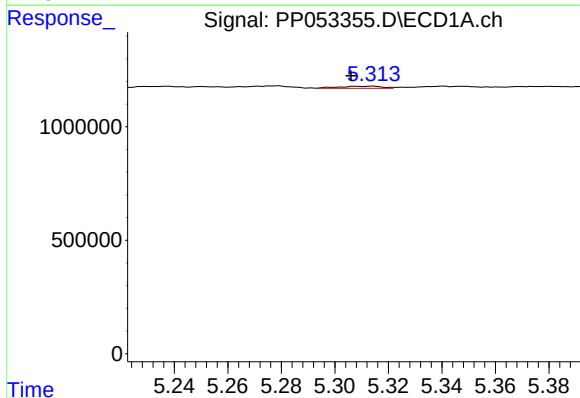
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 60148
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



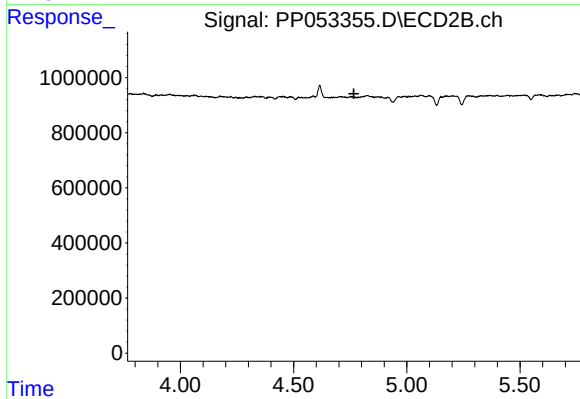
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



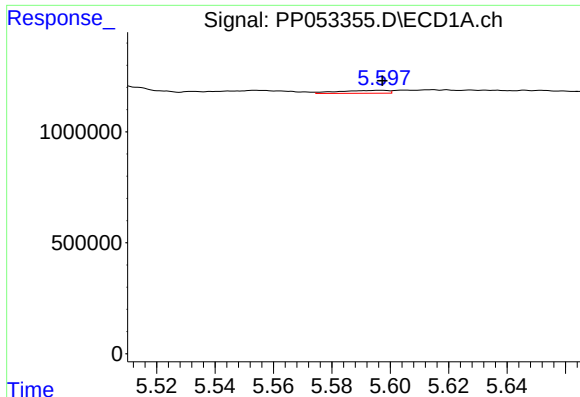
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 103166
Conc: 4.58 ng/ml



#12 AR-1232-2

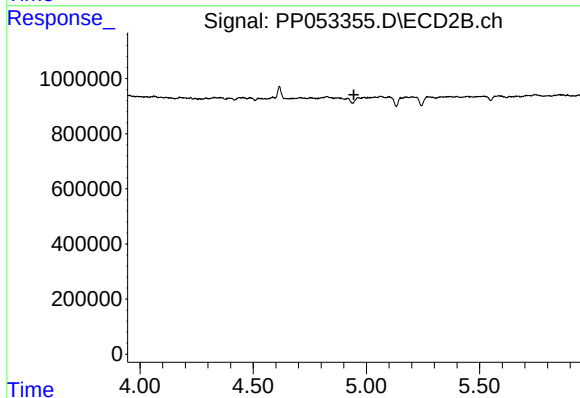
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

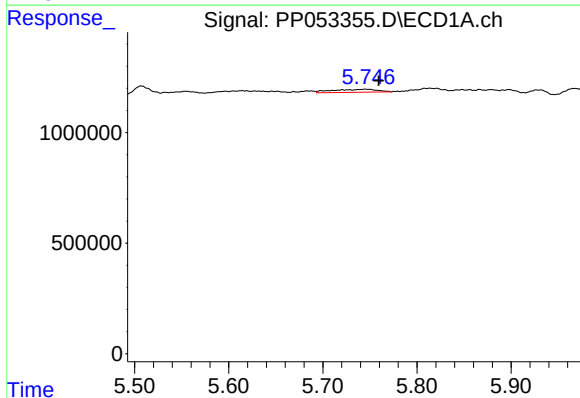
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 155218
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



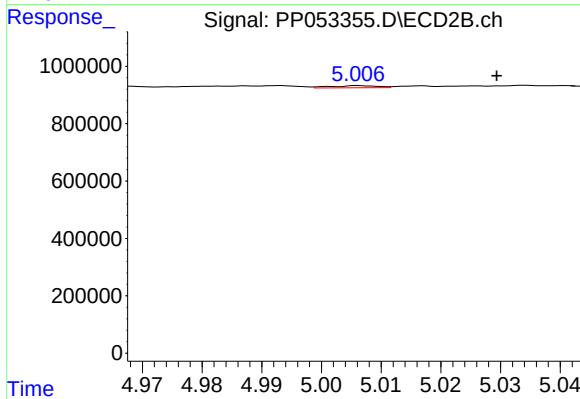
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



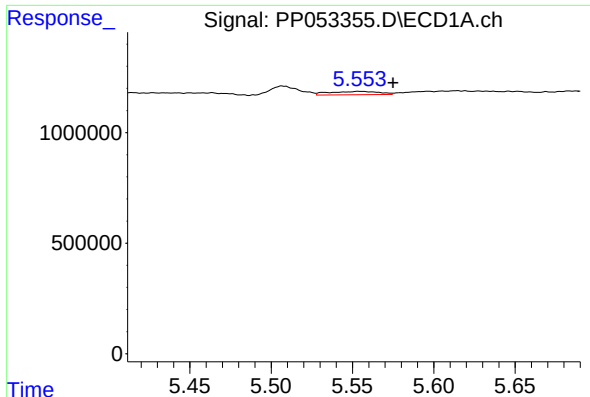
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 454491
Conc: 22.52 ng/ml



#14 AR-1232-4

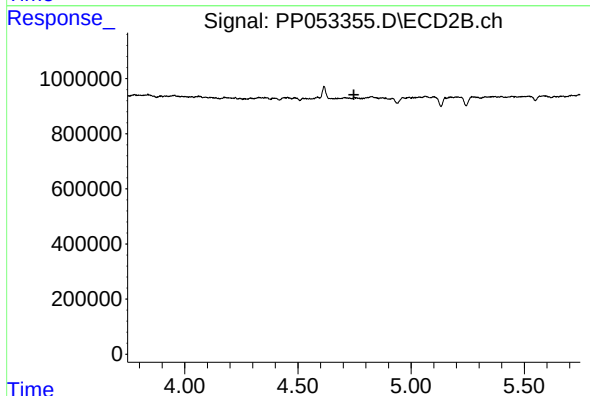
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 40454
Conc: 2.30 ng/ml



#16 AR-1242-1

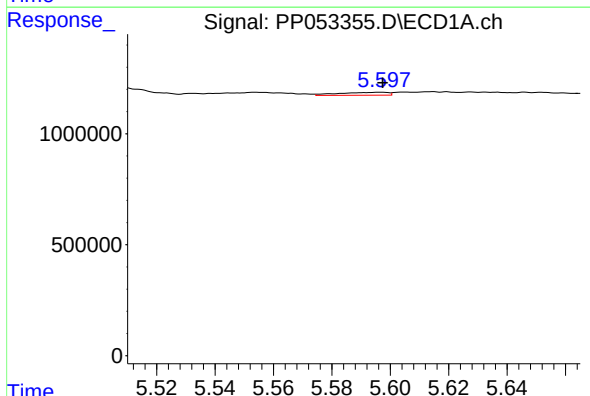
R.T.: 5.554 min
Delta R.T.: -0.020 min
Response: 318446
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



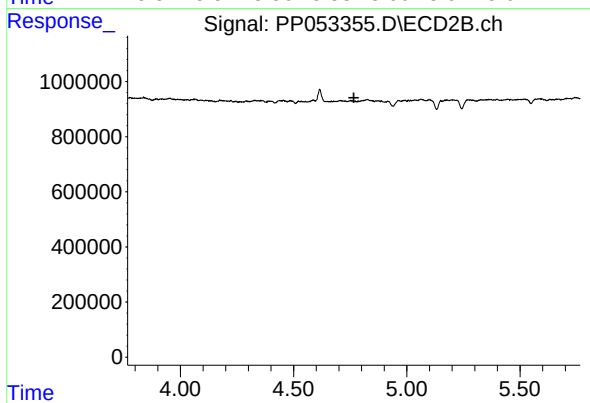
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



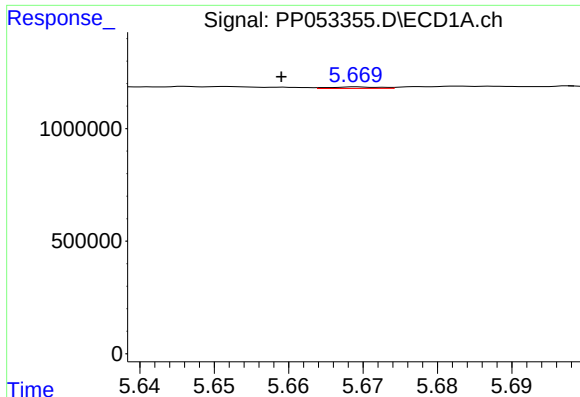
#17 AR-1242-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 155218
Conc: 2.15 ng/ml



#17 AR-1242-2

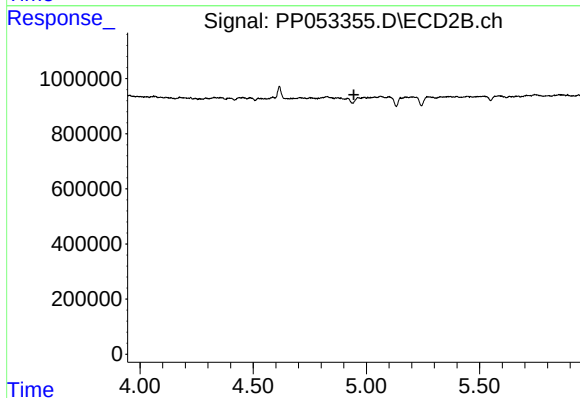
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#18 AR-1242-3

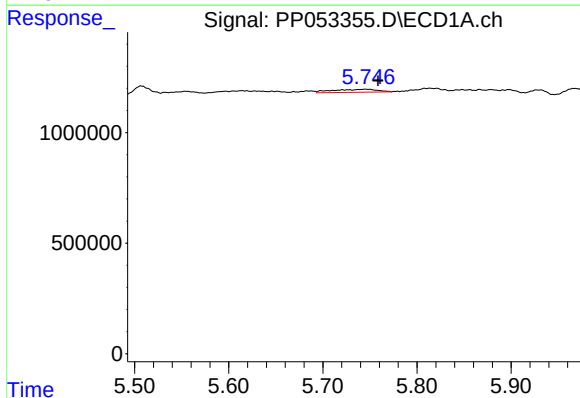
R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 33678
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



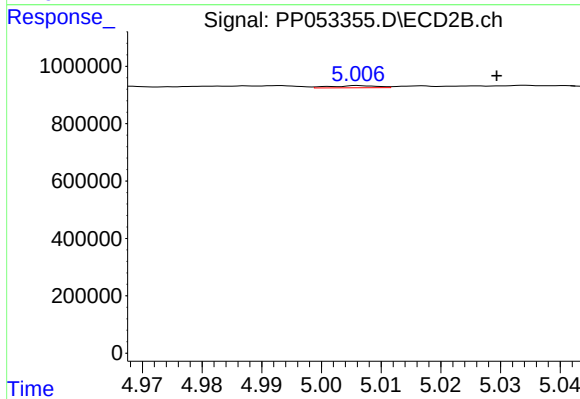
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



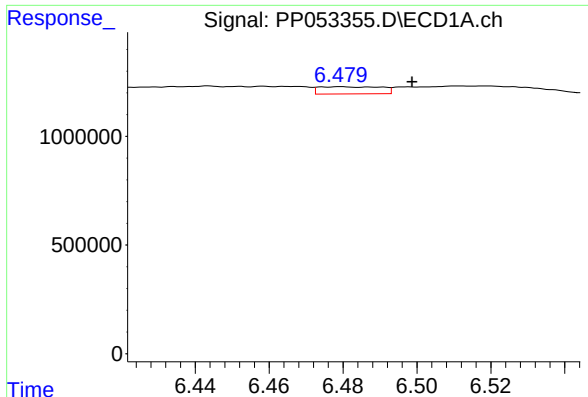
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.013 min
Response: 454491
Conc: 12.64 ng/ml



#19 AR-1242-4

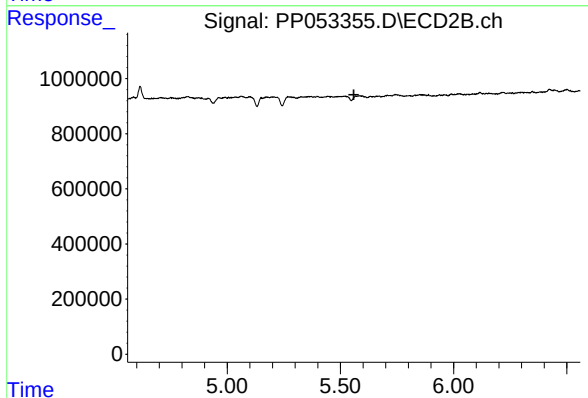
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 40454
Conc: 1.16 ng/ml



#20 AR-1242-5

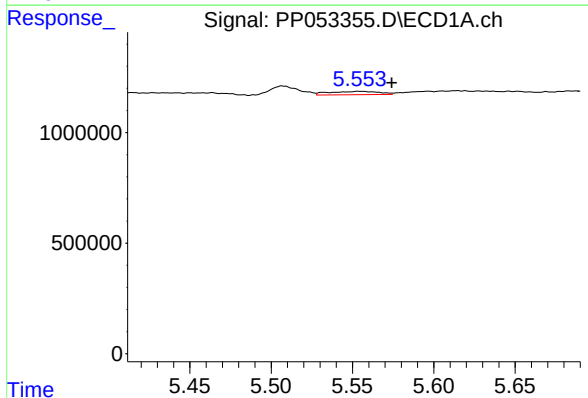
R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 387064
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



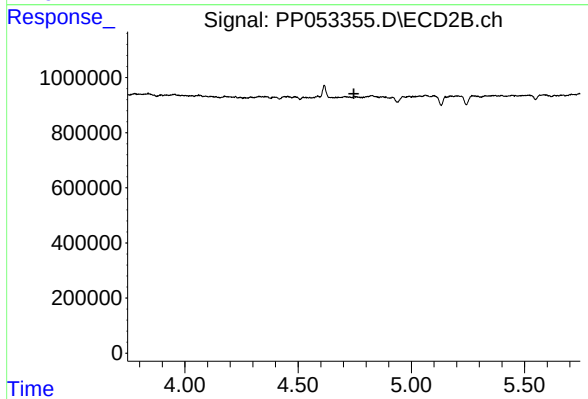
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



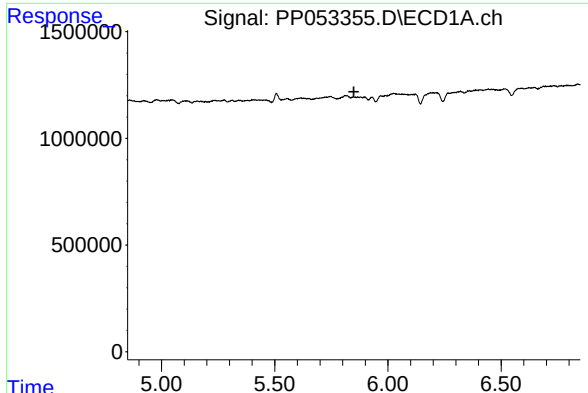
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: -0.020 min
Response: 318446
Conc: 8.54 ng/ml



#21 AR-1248-1

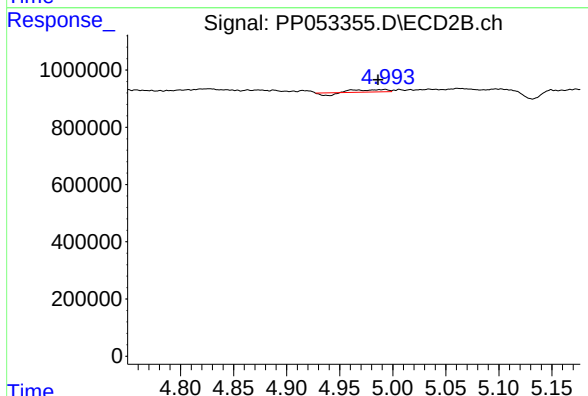
R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

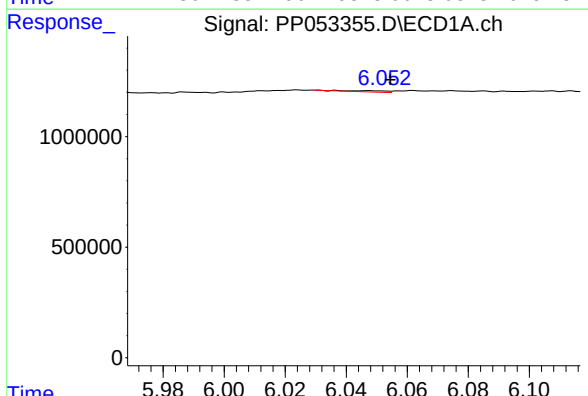
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: -23224
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



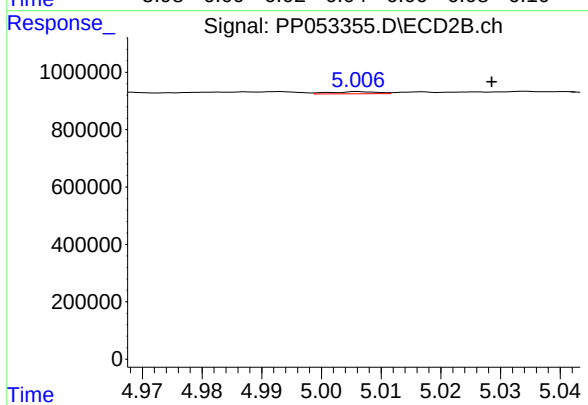
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 125207
Conc: 2.61 ng/ml



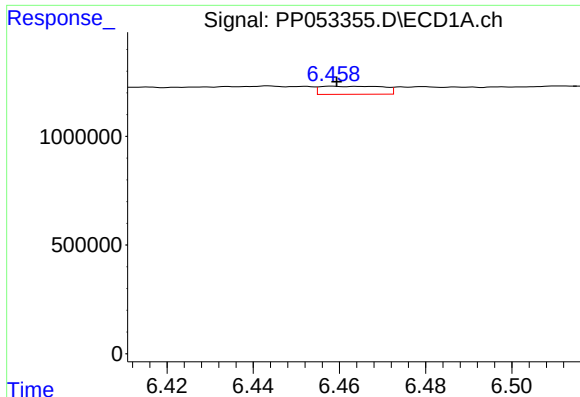
#23 AR-1248-3

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 51316
Conc: 0.86 ng/ml



#23 AR-1248-3

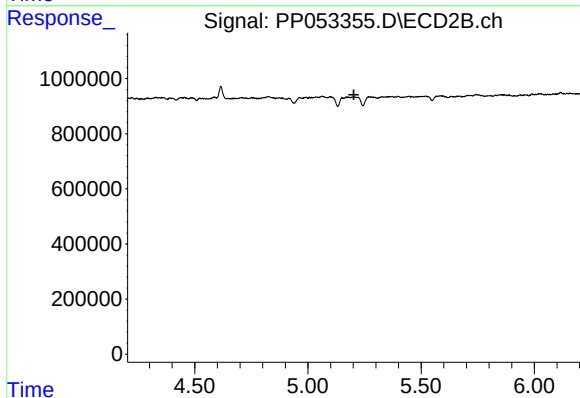
R.T.: 5.007 min
Delta R.T.: -0.022 min
Response: 40454
Conc: 0.82 ng/ml



#24 AR-1248-4

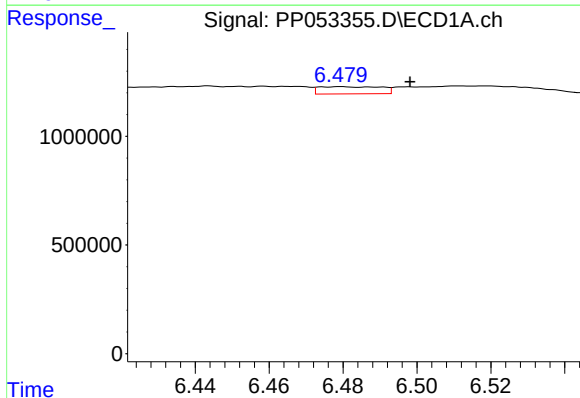
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 374952
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



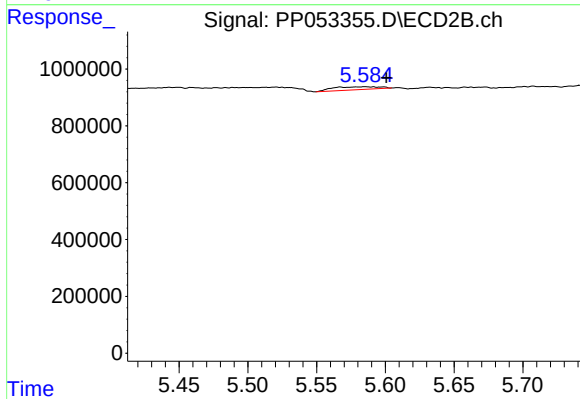
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



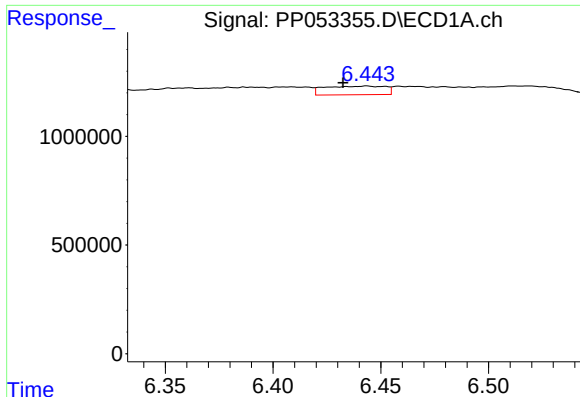
#25 AR-1248-5

R.T.: 6.479 min
Delta R.T.: -0.019 min
Response: 387064
Conc: 6.42 ng/ml



#25 AR-1248-5

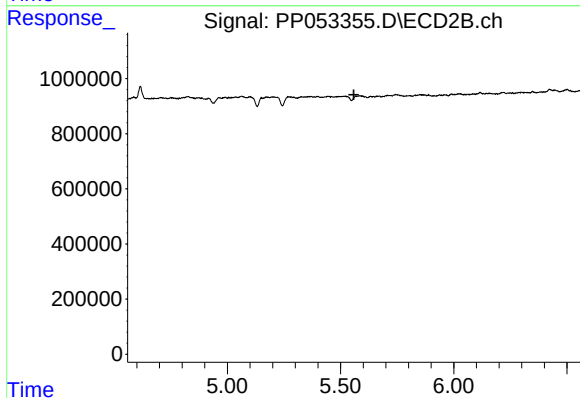
R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 242616
Conc: 4.41 ng/ml



#26 AR-1254-1

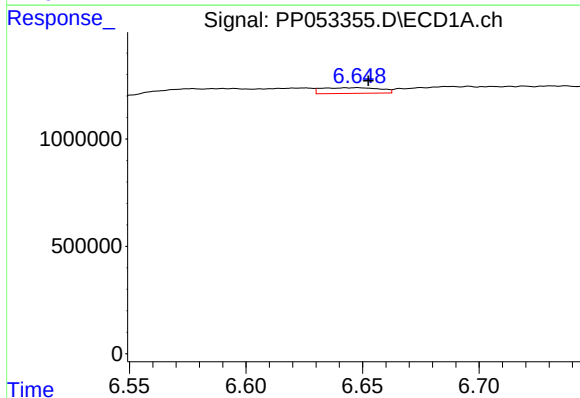
R.T.: 6.444 min
Delta R.T.: 0.011 min
Response: 778322
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



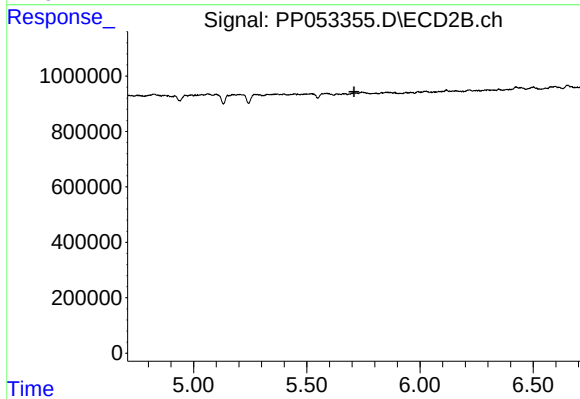
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



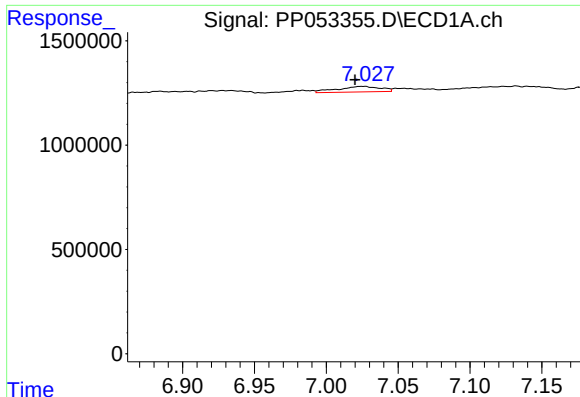
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 460468
Conc: 4.38 ng/ml



#27 AR-1254-2

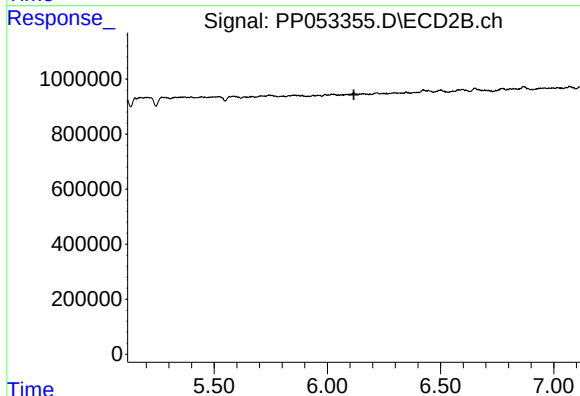
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#28 AR-1254-3

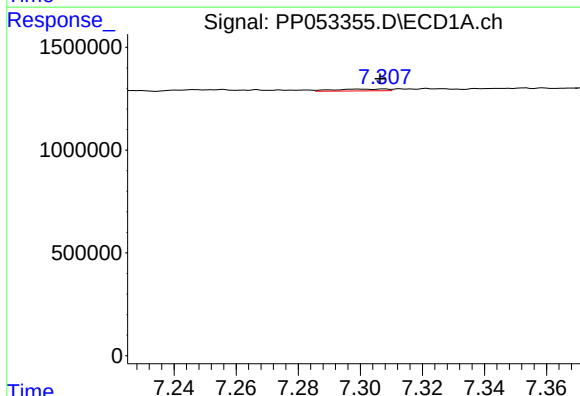
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 544874
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



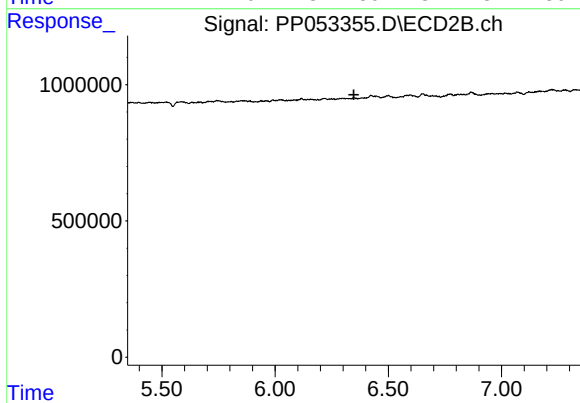
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



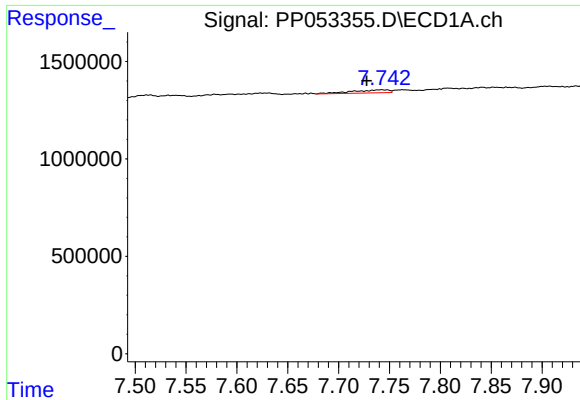
#29 AR-1254-4

R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 105776
Conc: 1.52 ng/ml



#29 AR-1254-4

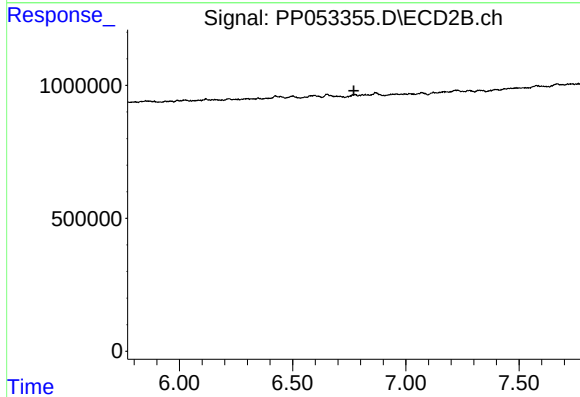
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#30 AR-1254-5

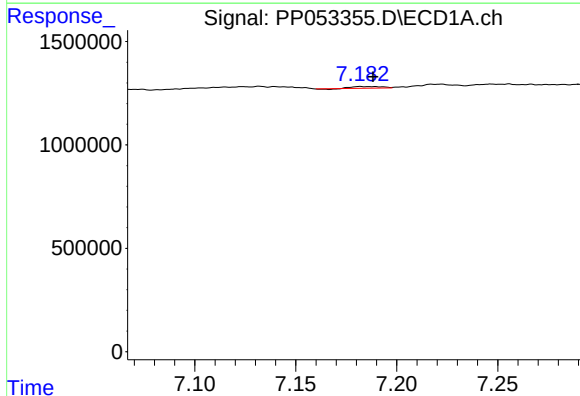
R.T.: 7.742 min
Delta R.T.: 0.014 min
Response: 385452
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



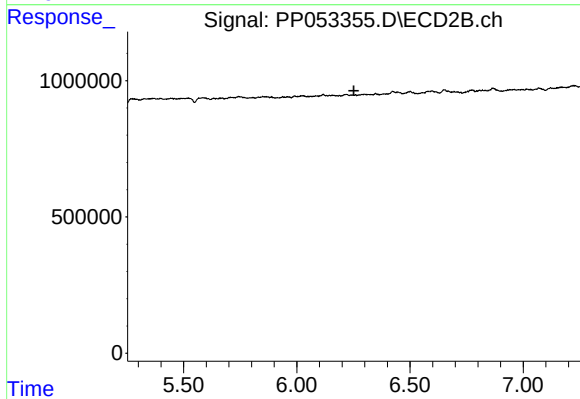
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



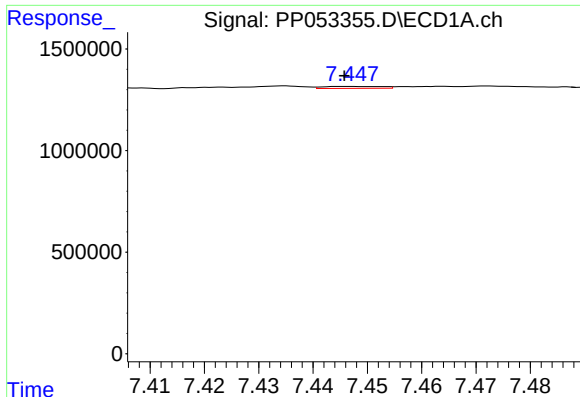
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 80605
Conc: 0.99 ng/ml



#31 AR-1260-1

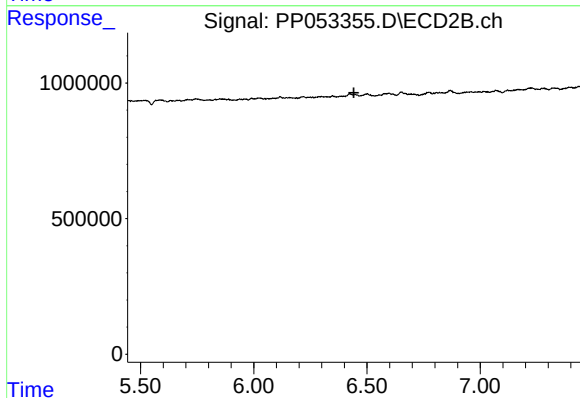
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#32 AR-1260-2

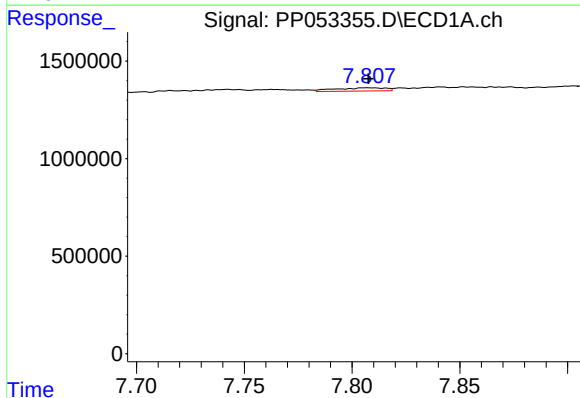
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 71331
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



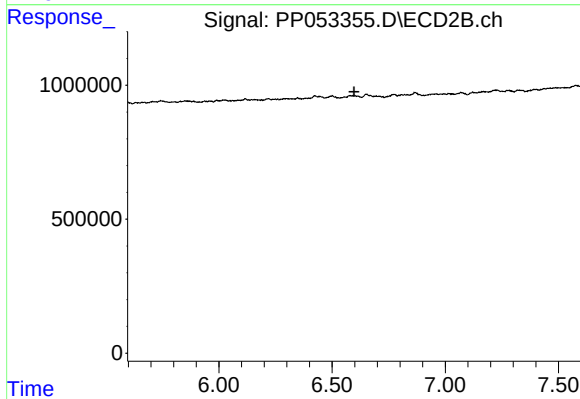
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



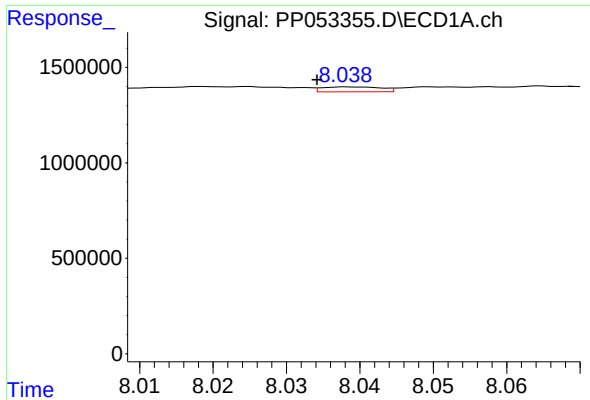
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 267810
Conc: 4.29 ng/ml



#33 AR-1260-3

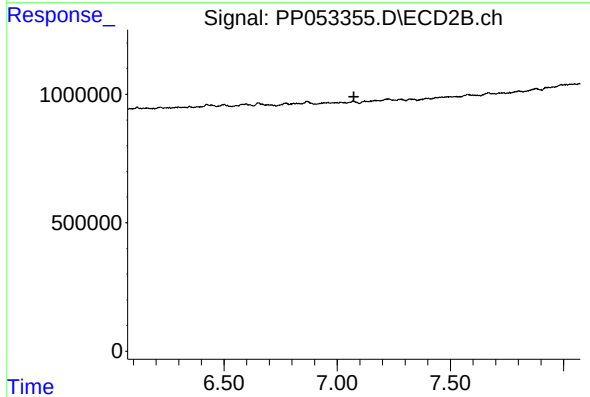
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#34 AR-1260-4

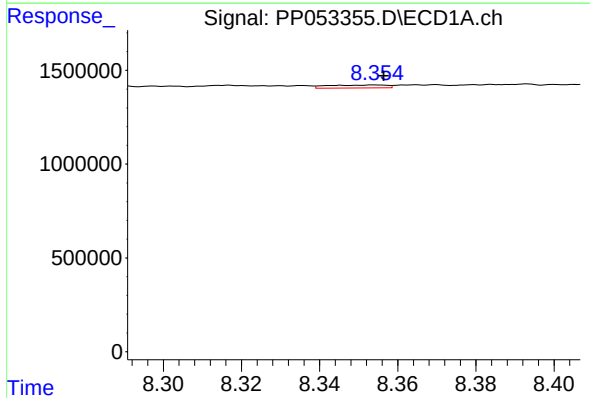
R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 144489
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



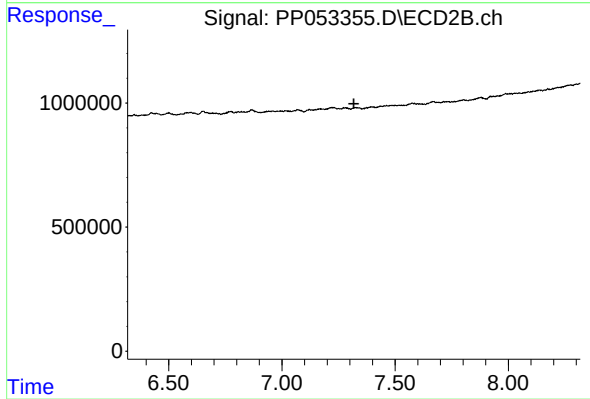
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



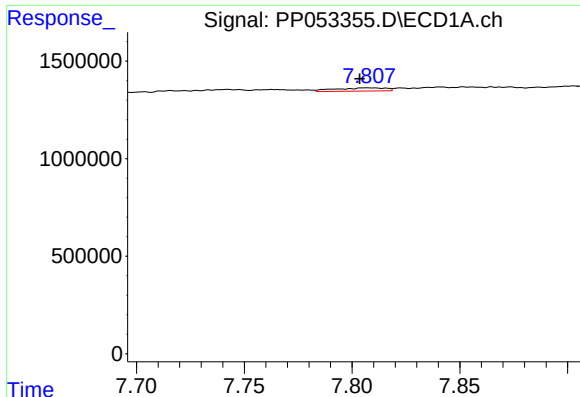
#35 AR-1260-5

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 167818
Conc: 1.33 ng/ml



#35 AR-1260-5

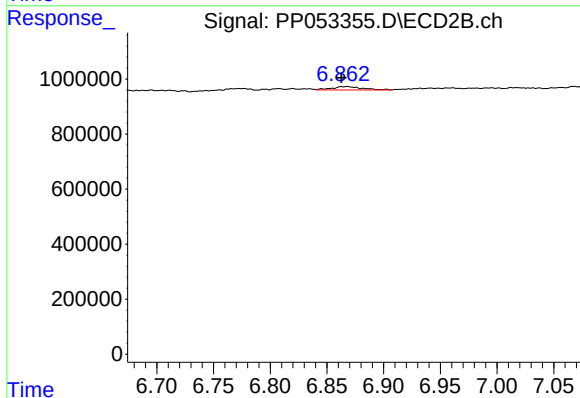
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

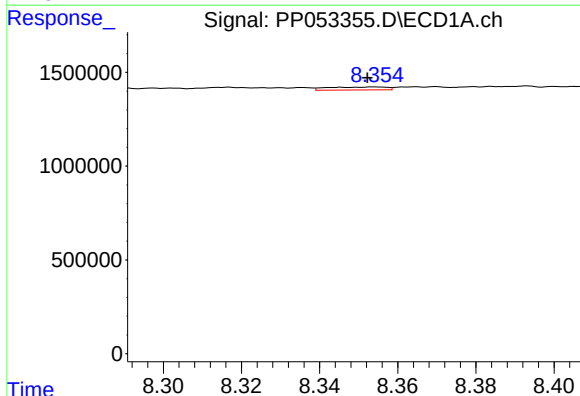
R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 267810
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



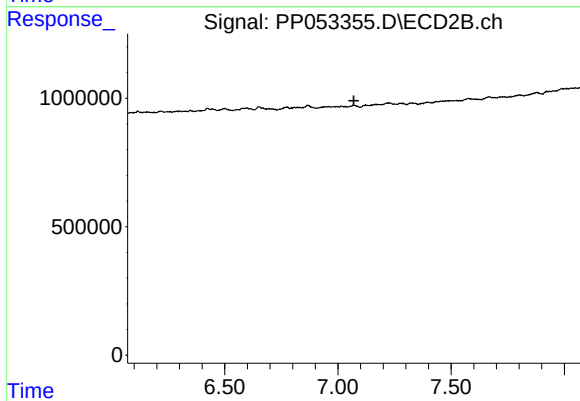
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 223522
Conc: 4.24 ng/ml



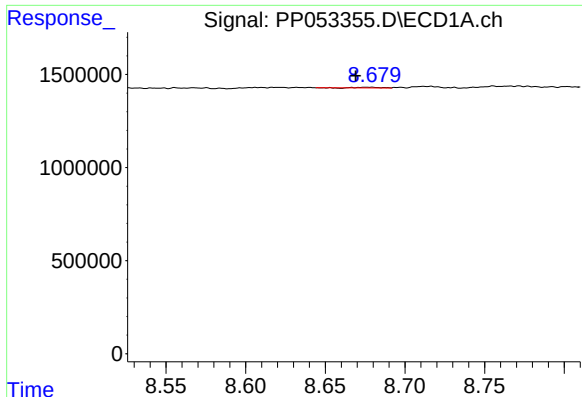
#37 AR-1262-2

R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 167818
Conc: 1.11 ng/ml



#37 AR-1262-2

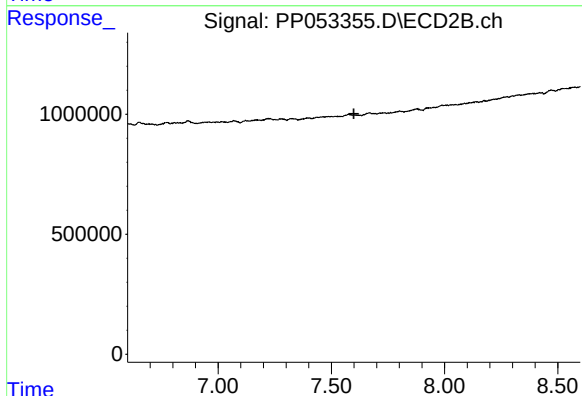
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

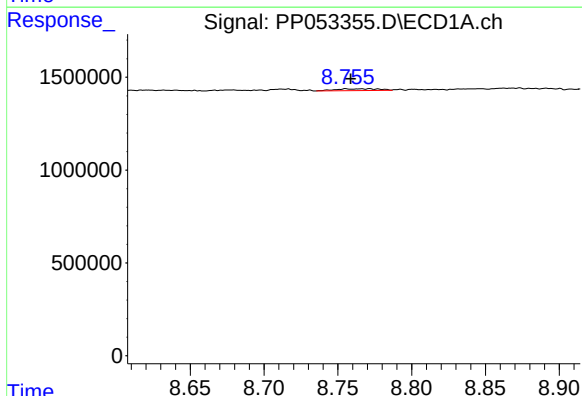
R.T.: 8.678 min
Delta R.T.: 0.009 min
Response: 32179
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



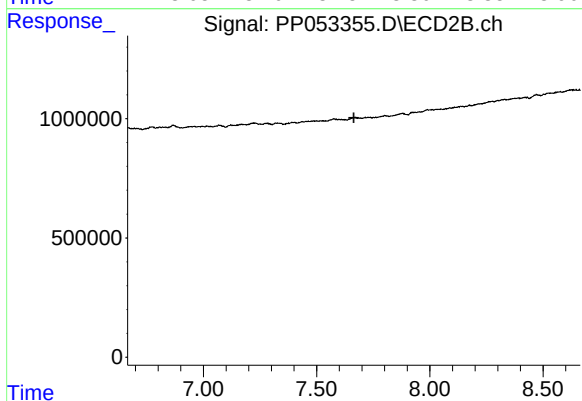
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



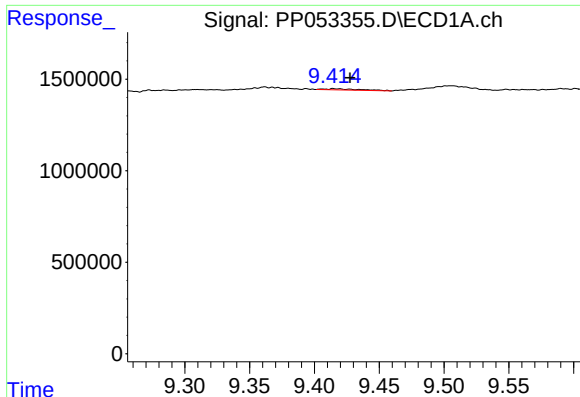
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: 0.013 min
Response: 203487
Conc: 2.52 ng/ml



#39 AR-1262-4

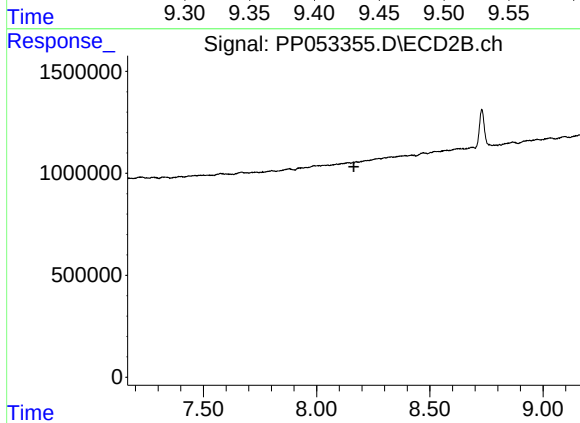
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

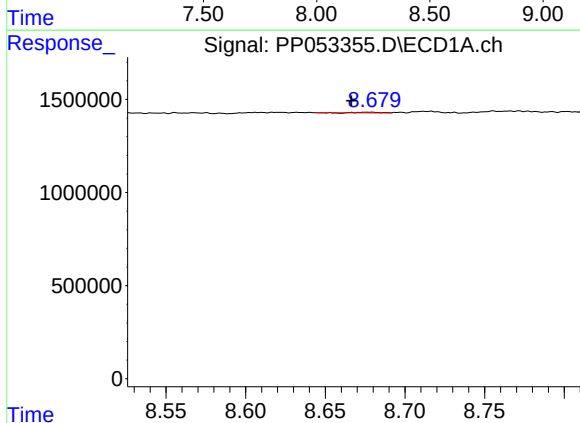
R.T.: 9.415 min
Delta R.T.: -0.013 min
Response: 128139
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



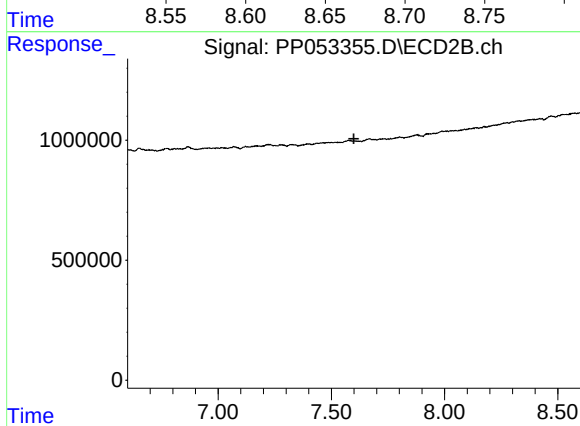
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



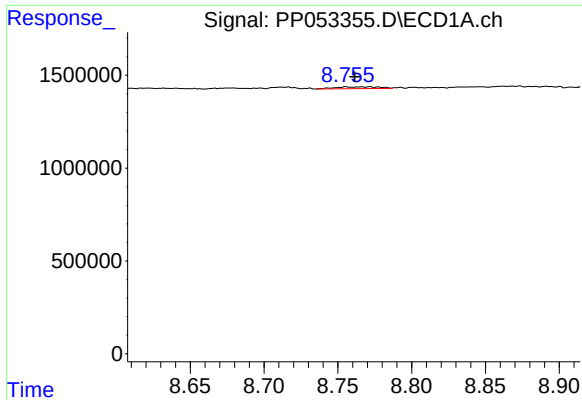
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: 0.012 min
Response: 32179
Conc: 0.17 ng/ml



#41 AR-1268-1

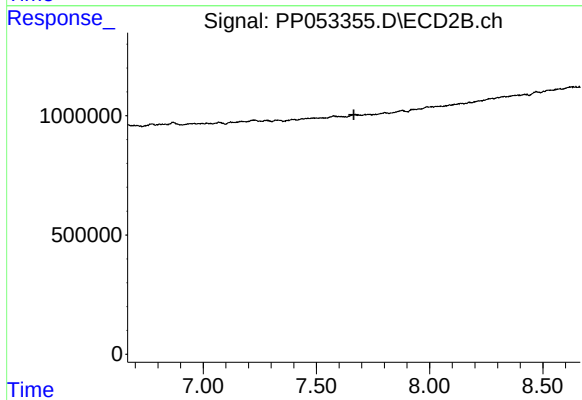
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

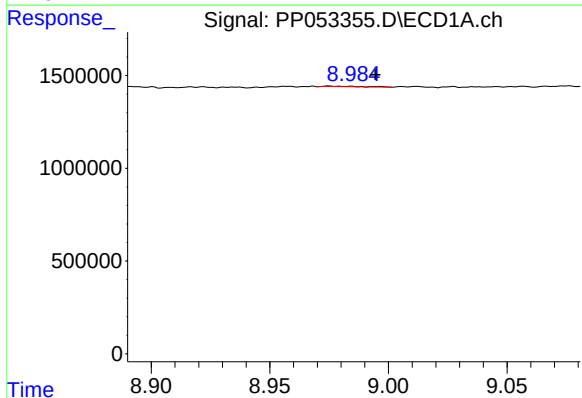
R.T.: 8.772 min
Delta R.T.: 0.010 min
Response: 203487
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



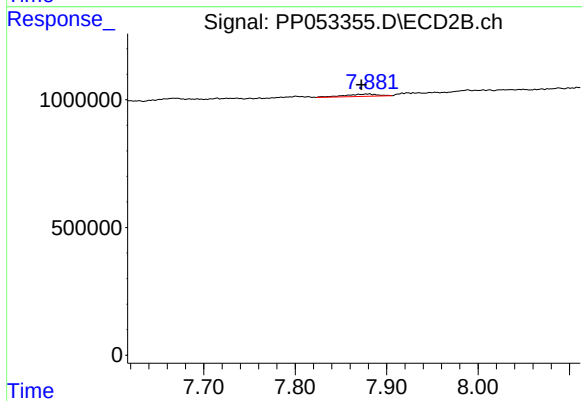
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



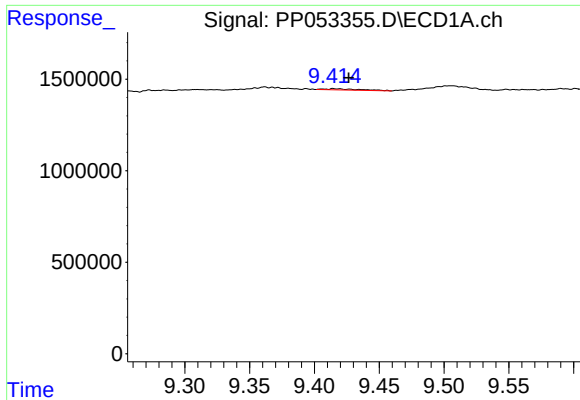
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: 0.001 min
Response: 27018
Conc: 0.18 ng/ml



#43 AR-1268-3

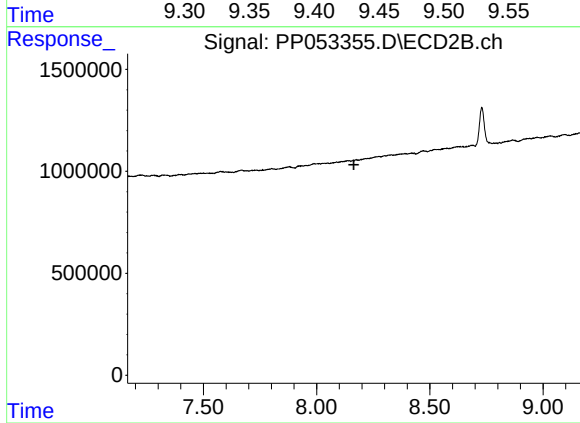
R.T.: 7.881 min
Delta R.T.: 0.008 min
Response: 225714
Conc: 1.10 ng/ml



#44 AR-1268-4

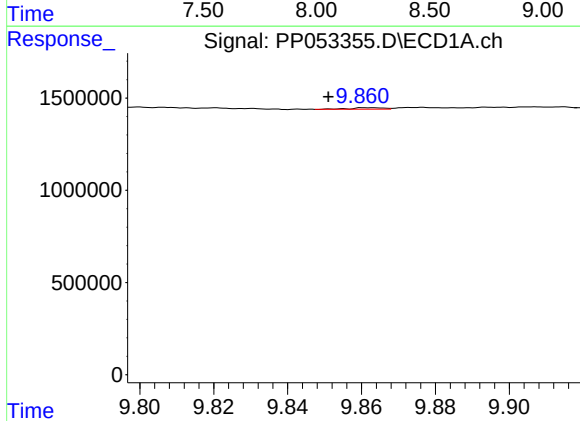
R.T.: 9.415 min
Delta R.T.: -0.012 min
Response: 128139
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



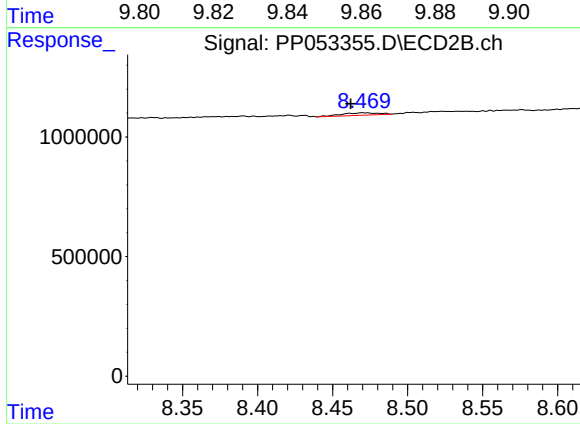
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 51890
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: 0.009 min
Response: 175332
Conc: 0.26 ng/ml