

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 01:38
 Operator : YP\AJ
 Sample : N5410-08 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:55:30 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...	4.404	3.649	2516252	2580189	1.139	1.373
2)	SA Decachlor...	10.206	8.731	2354831	2709930	1.855	1.616
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	55270	0	0.824	N.D. #
4)	L1 AR-1016-2	5.610	0.000	103752	0	1.039	N.D. #
5)	L1 AR-1016-3	5.675	0.000	15370	0	0.253	N.D. #
6)	L1 AR-1016-4	5.774	0.000	25826	0	0.533	N.D. #
7)	L1 AR-1016-5	6.049f	0.000	12668	0	0.263	N.D. #
8)	L2 AR-1221-1	4.615	0.000	59530	0	2.322	N.D. #
9)	L2 AR-1221-2	4.718	0.000	62372	0	3.279	N.D. #
10)	L2 AR-1221-3	4.784	0.000	142947	0	2.508	N.D. #
11)	L3 AR-1232-1	4.784	0.000	142947	0	3.294	N.D. #
12)	L3 AR-1232-2	5.317	0.000	40781	0	1.644	N.D. #
13)	L3 AR-1232-3	5.610	0.000	103752	0	2.370	N.D. #
14)	L3 AR-1232-4	5.774	0.000	25826	0	1.210	N.D. #
15)	L3 AR-1232-5	5.859	0.000	7814	0	0.454	N.D. #
16)	L4 AR-1242-1	5.593	0.000	55270	0	0.982	N.D. #
17)	L4 AR-1242-2	5.610	0.000	103752	0	1.256	N.D. #
18)	L4 AR-1242-3	5.675	0.000	15370	0	0.302	N.D. #
19)	L4 AR-1242-4	5.774	0.000	25826	0	0.638	N.D. #
20)	L4 AR-1242-5	6.510	0.000	46318	0	1.162	N.D. #
21)	L5 AR-1248-1	5.593	0.000	55270	0	1.361	N.D. #
22)	L5 AR-1248-2	5.859	0.000	7814	0	0.131	N.D. #
23)	L5 AR-1248-3	6.049f	0.000	12668	0	0.195	N.D. #
24)	L5 AR-1248-4	6.465	0.000	41369	0	0.642	N.D. #
25)	L5 AR-1248-5	6.510	0.000	46318	0	0.731	N.D. #
26)	L6 AR-1254-1	6.443	0.000	183823	0	2.422	N.D. #
27)	L6 AR-1254-2	6.674	0.000	32414	0	0.290	N.D. #
28)	L6 AR-1254-3	7.029	0.000	307229	0	2.760	N.D. #
29)	L6 AR-1254-4	7.333	0.000	292130	0	4.148	N.D. #
30)	L6 AR-1254-5	7.741	0.000	273457	0	3.473	N.D. #
32)	L7 AR-1260-2	7.459	6.430f	33141	177122	0.355	1.456 #
33)	L7 AR-1260-3	7.837f	0.000	264816	0	4.191	N.D. #
34)	L7 AR-1260-4	8.052	0.000	490805	0	6.855	N.D. #
35)	L7 AR-1260-5	8.380	0.000	100815	0	0.793	N.D. #
36)	L8 AR-1262-1	7.837f	0.000	264816	0	2.763	N.D. #
37)	L8 AR-1262-2	8.380	0.000	100815	0	0.678	N.D. #
39)	L8 AR-1262-4	8.781	0.000	41955	0	0.901	N.D. #
40)	L8 AR-1262-5	9.450	8.201f	18180	188768	0.397	2.521 #
42)	L9 AR-1268-2	8.781	0.000	41955	0	0.256	N.D. #
43)	L9 AR-1268-3	9.020	7.880	205943	113034	1.359	0.482 #
44)	L9 AR-1268-4	9.450	8.201f	18180	188768	0.357	2.222 #

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	9.857f	8.510f	25656	53431	0.060	0.081 #

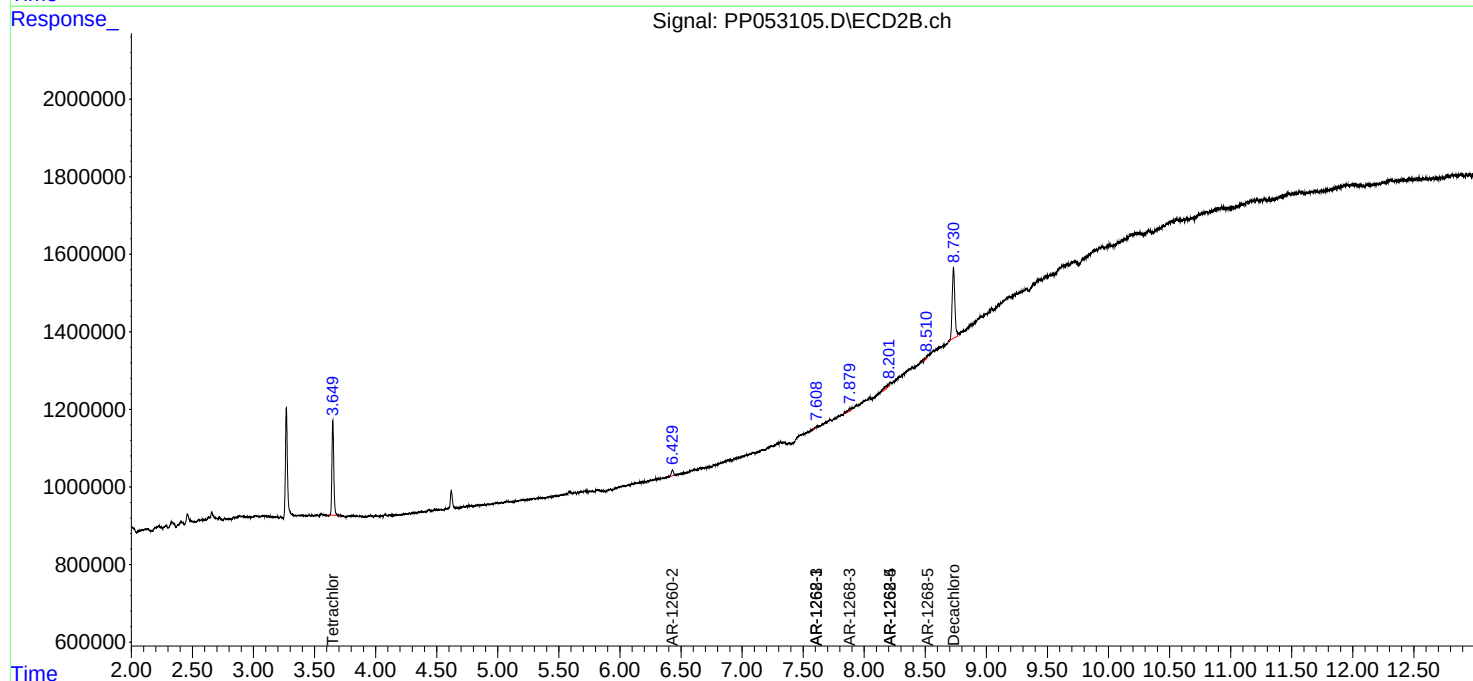
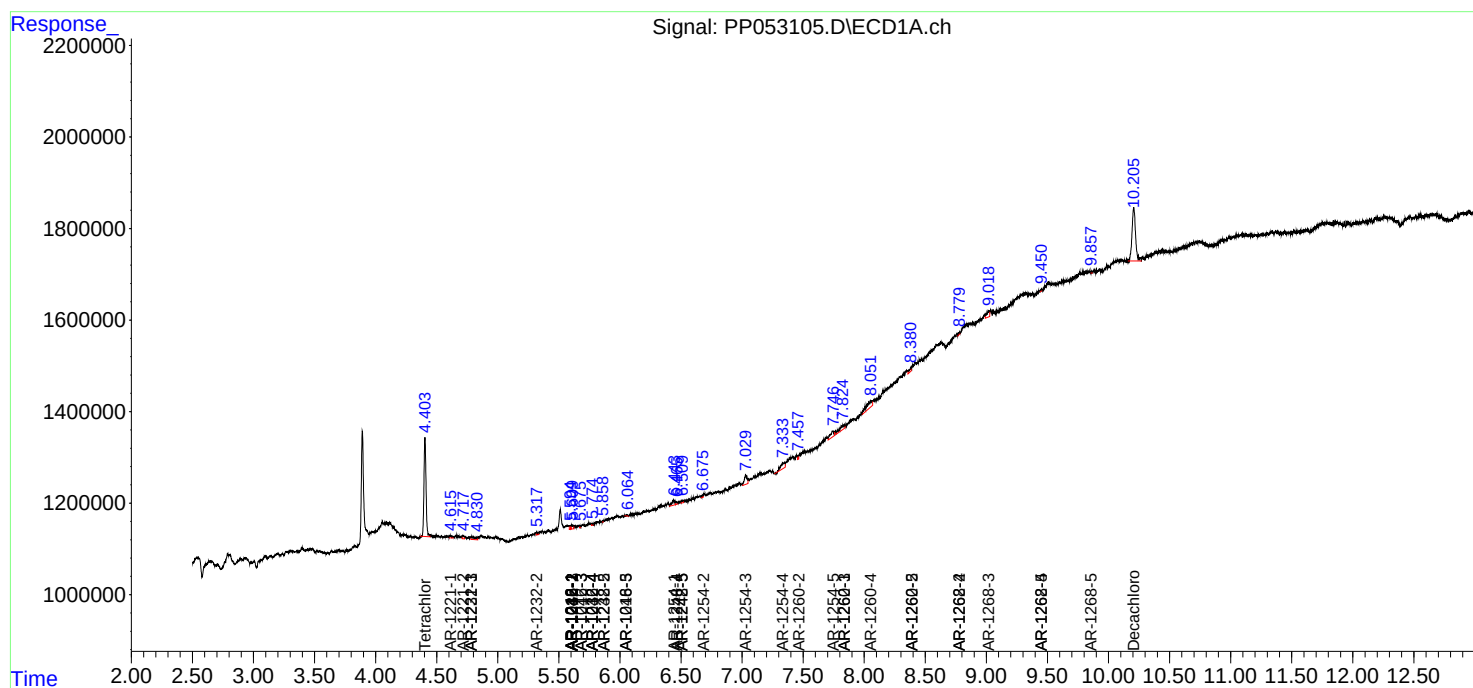
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

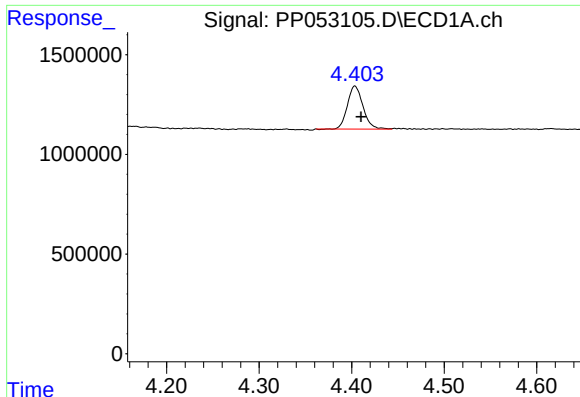
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053105.D
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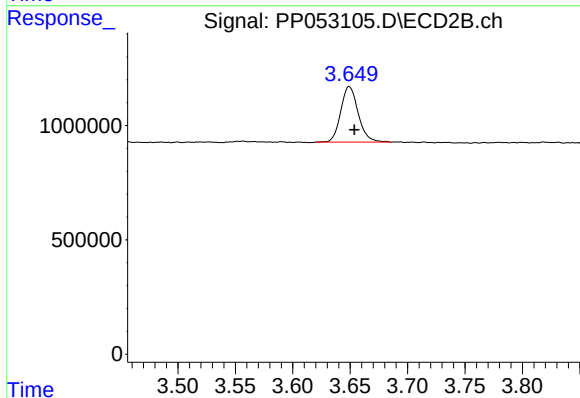




#1 Tetrachloro-m-xylene

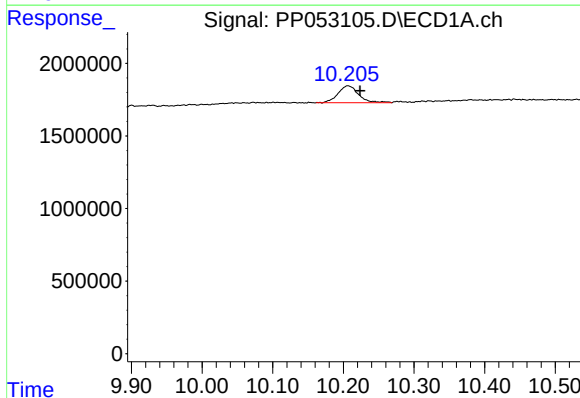
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 2516252
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



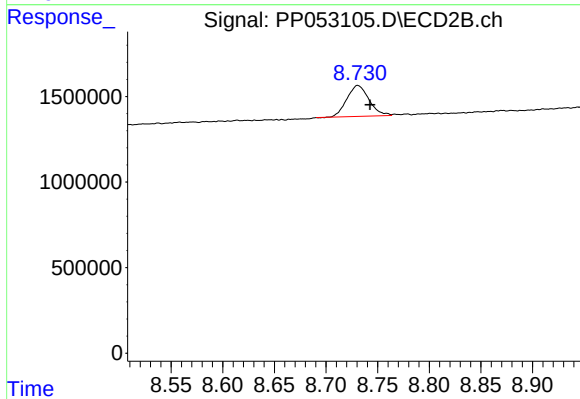
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.005 min
Response: 2580189
Conc: 1.37 ng/ml



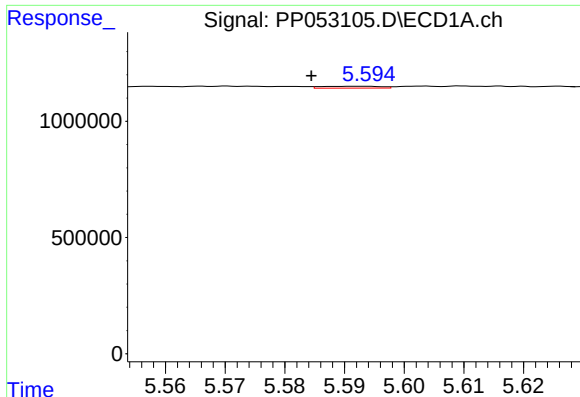
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.017 min
Response: 2354831
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

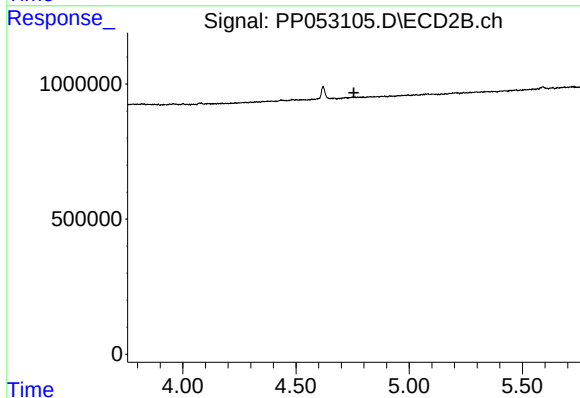
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 2709930
Conc: 1.62 ng/ml



#3 AR-1016-1

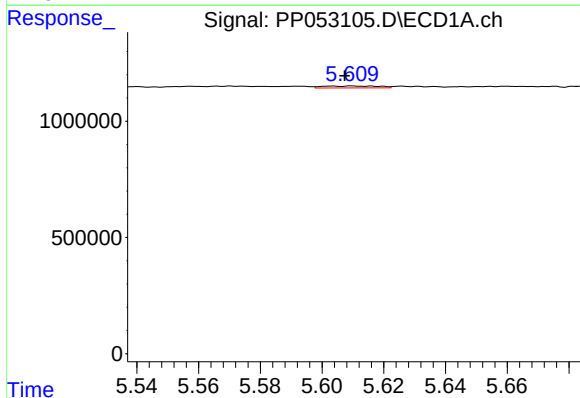
R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 55270
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



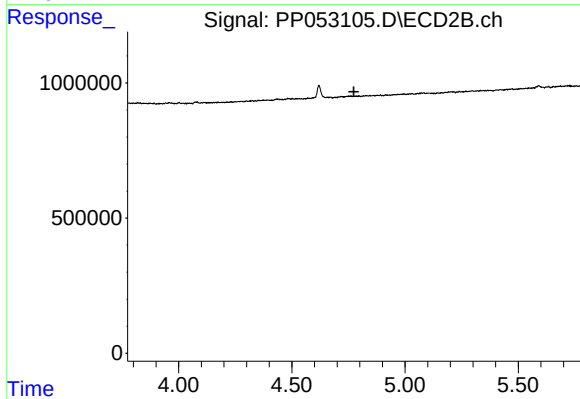
#3 AR-1016-1

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



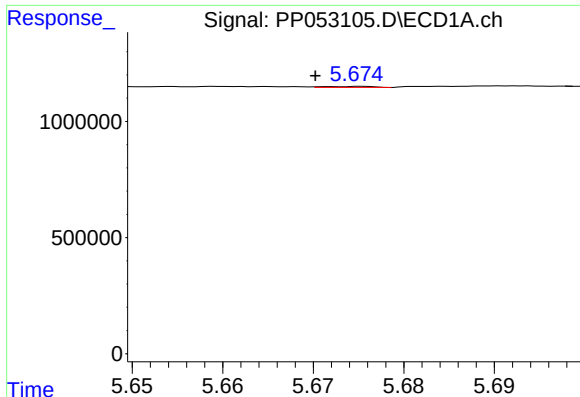
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 103752
Conc: 1.04 ng/ml



#4 AR-1016-2

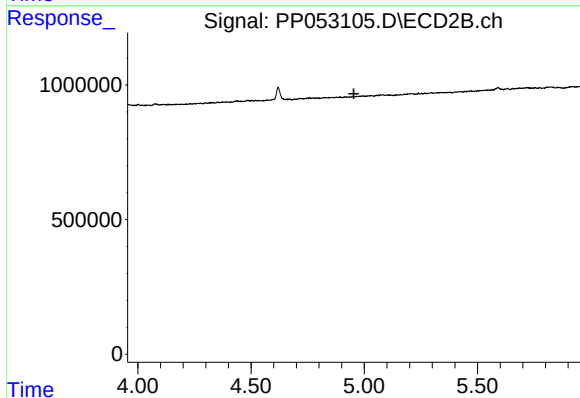
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

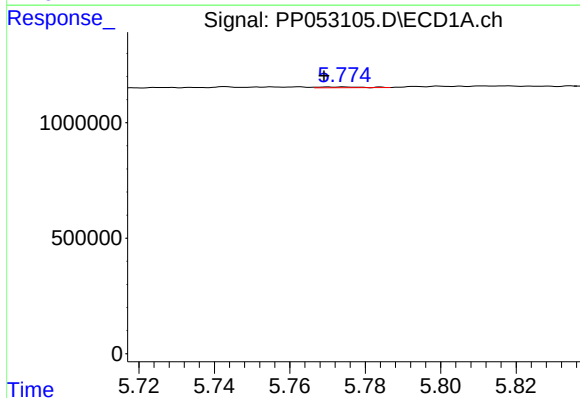
R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 15370
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



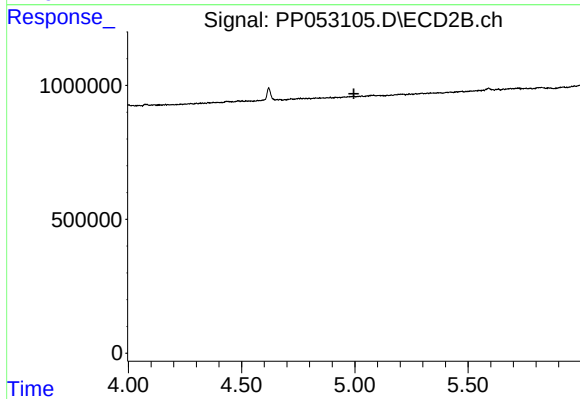
#5 AR-1016-3

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



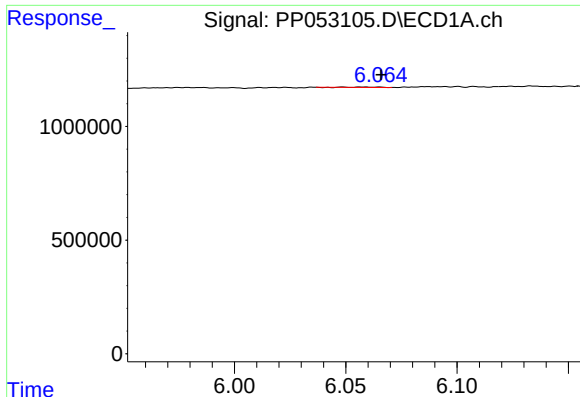
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 25826
Conc: 0.53 ng/ml



#6 AR-1016-4

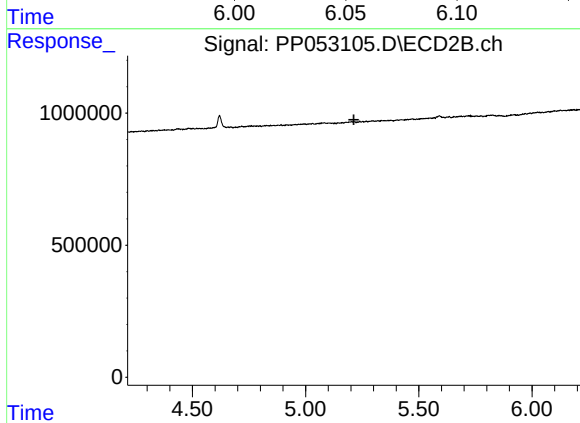
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

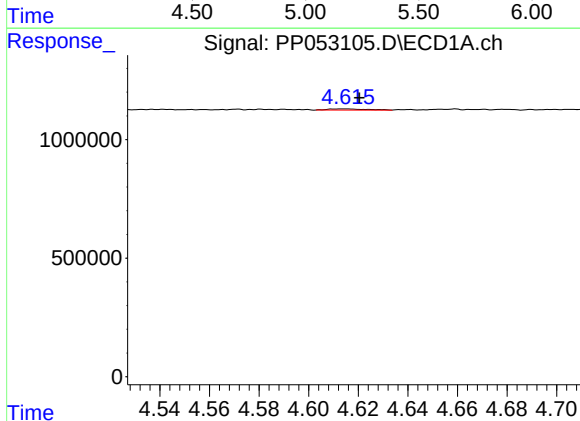
R.T.: 6.049 min
Delta R.T.: -0.017 min
Response: 12668
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



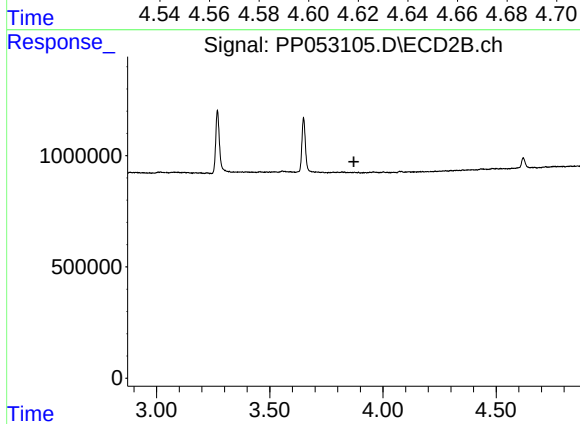
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



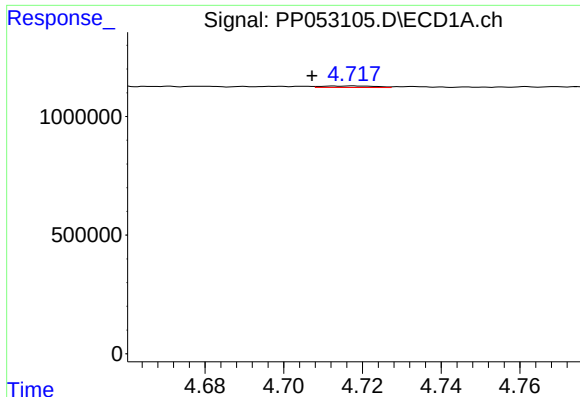
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 59530
Conc: 2.32 ng/ml



#8 AR-1221-1

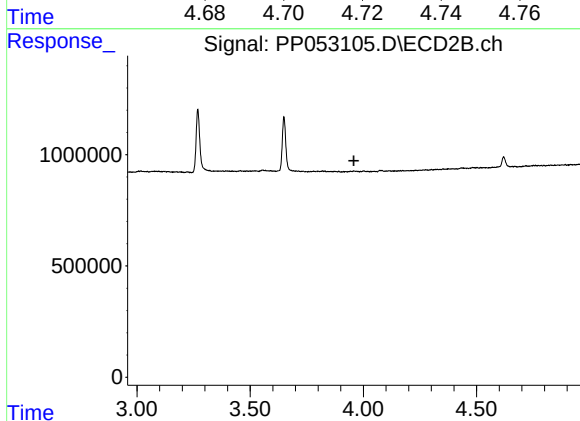
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

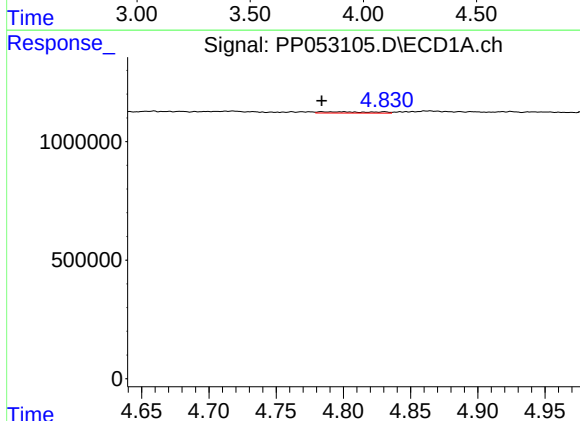
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 62372
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



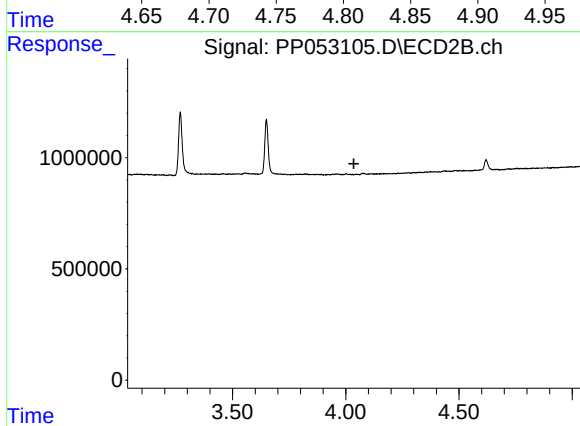
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



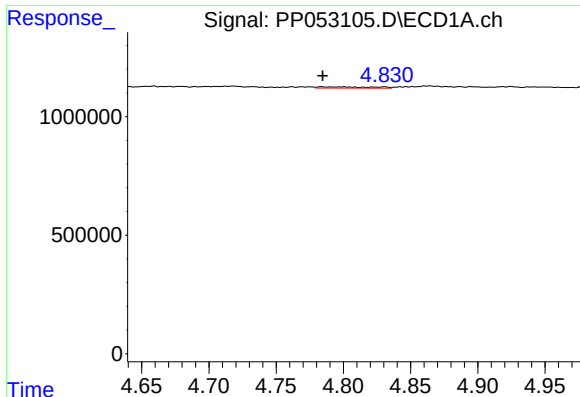
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 142947
Conc: 2.51 ng/ml



#10 AR-1221-3

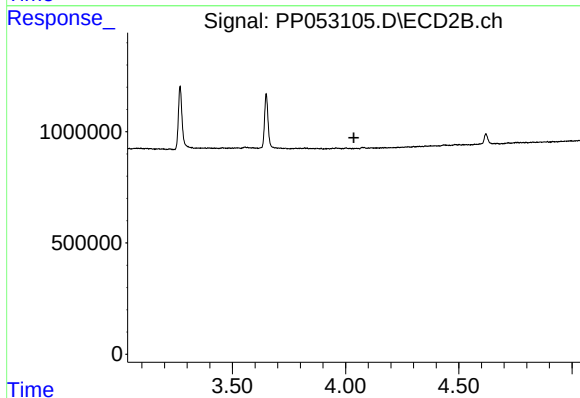
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

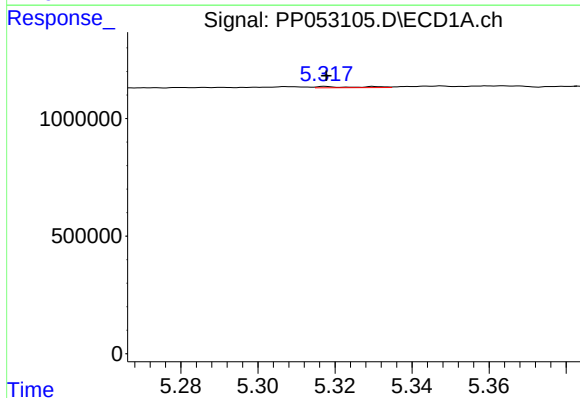
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 142947
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



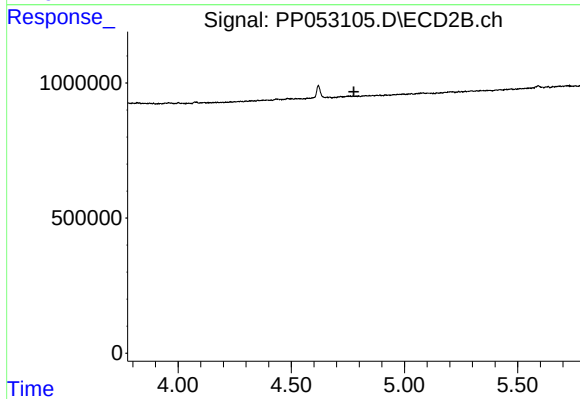
#11 AR-1232-1

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



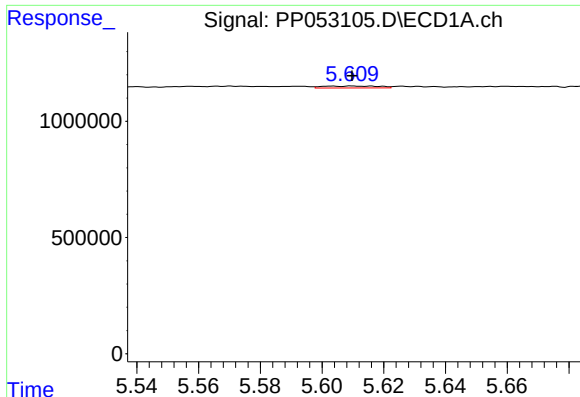
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 40781
Conc: 1.64 ng/ml



#12 AR-1232-2

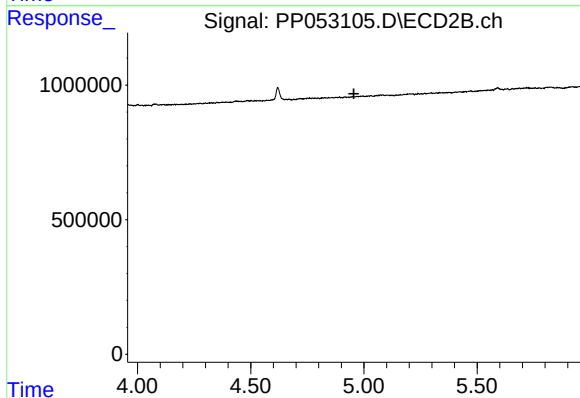
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

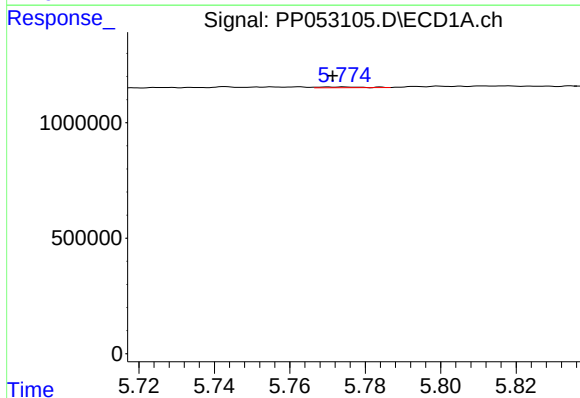
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 103752
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



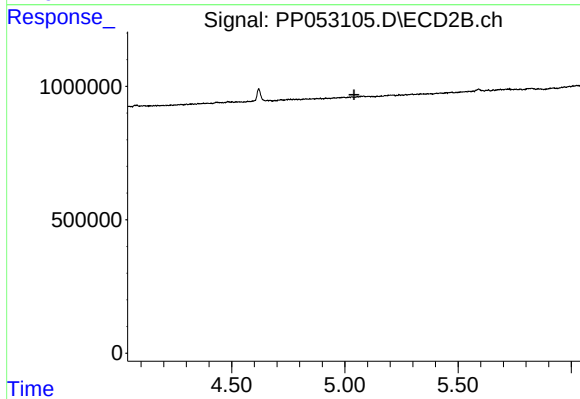
#13 AR-1232-3

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



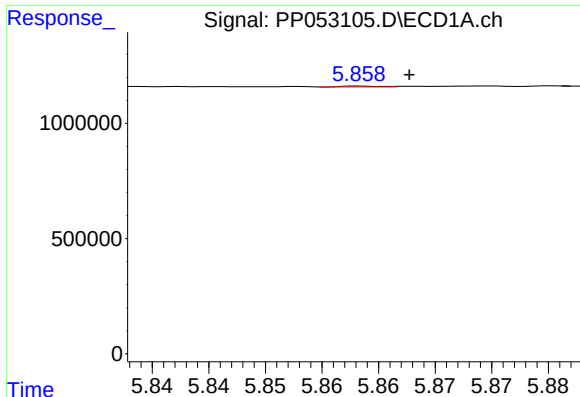
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 25826
Conc: 1.21 ng/ml



#14 AR-1232-4

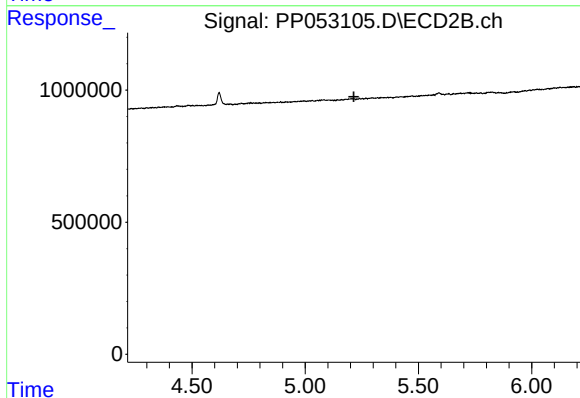
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

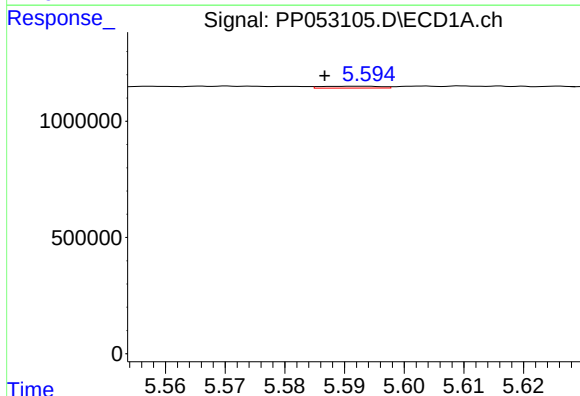
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 7814
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



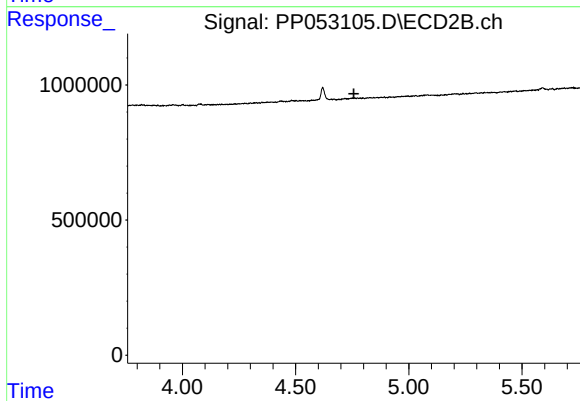
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



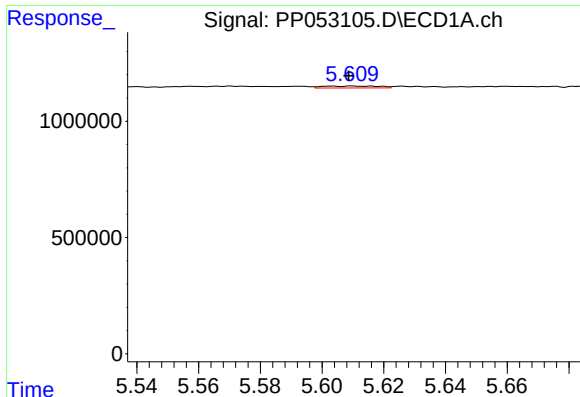
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.006 min
Response: 55270
Conc: 0.98 ng/ml



#16 AR-1242-1

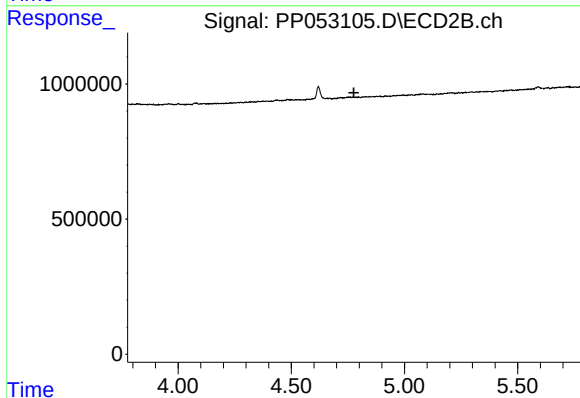
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

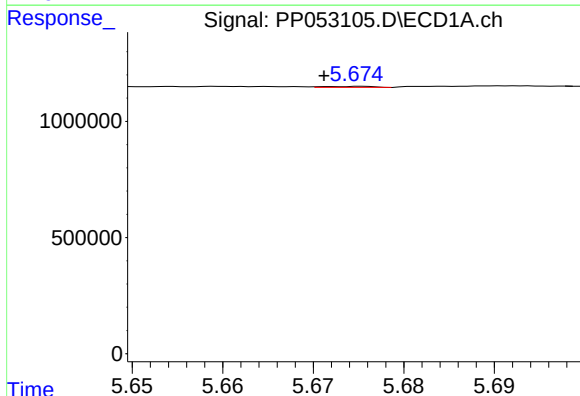
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 103752
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



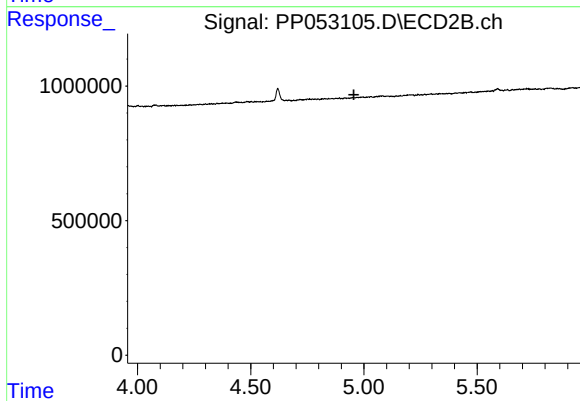
#17 AR-1242-2

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



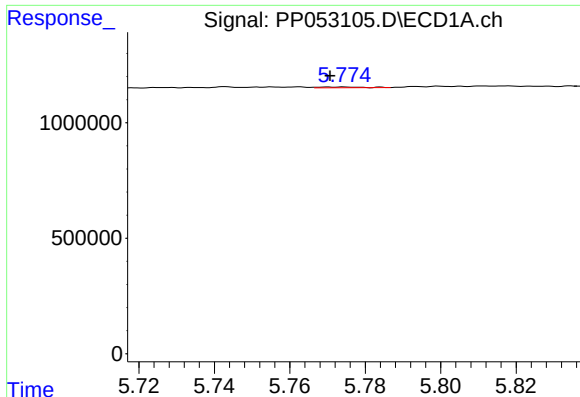
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 15370
Conc: 0.30 ng/ml



#18 AR-1242-3

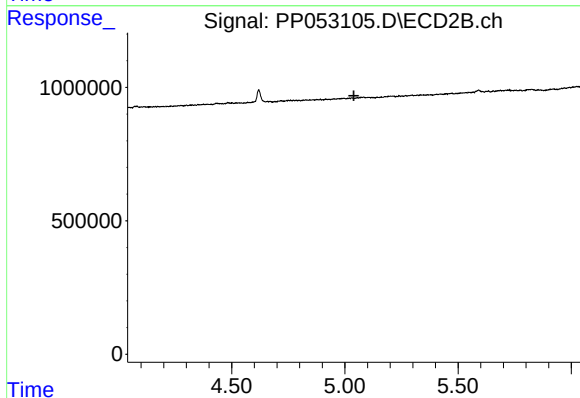
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

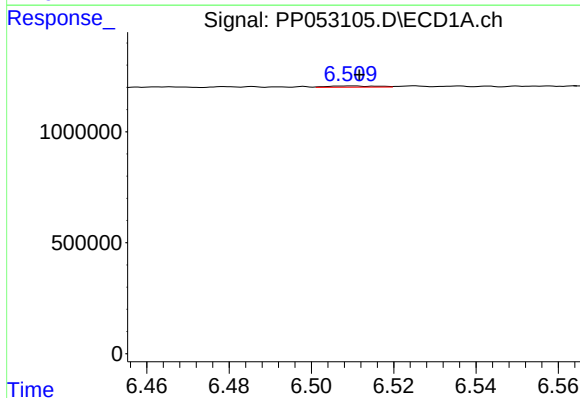
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 25826
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



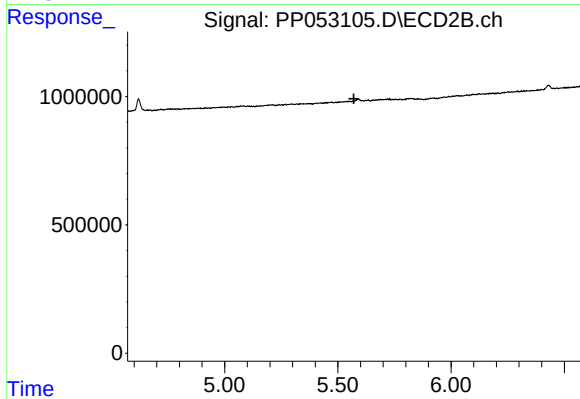
#19 AR-1242-4

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



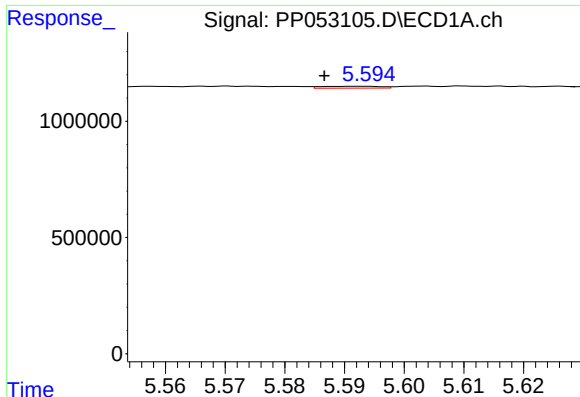
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 46318
Conc: 1.16 ng/ml



#20 AR-1242-5

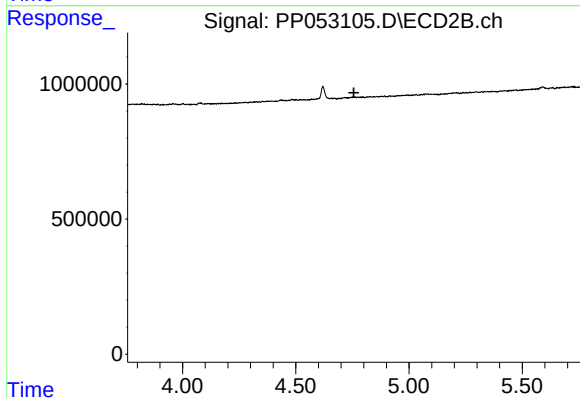
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

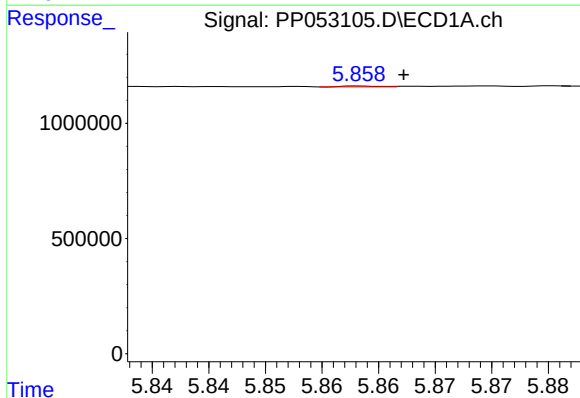
R.T.: 5.593 min
Delta R.T.: 0.006 min
Response: 55270
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



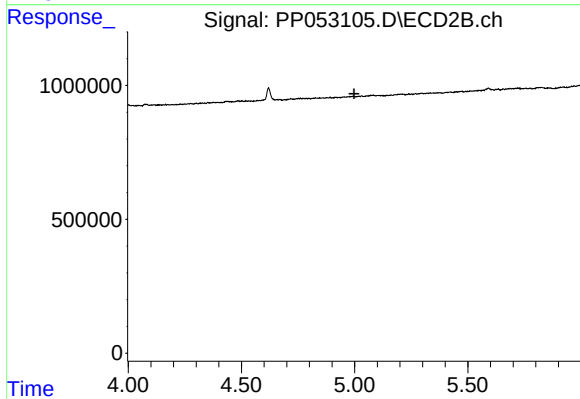
#21 AR-1248-1

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



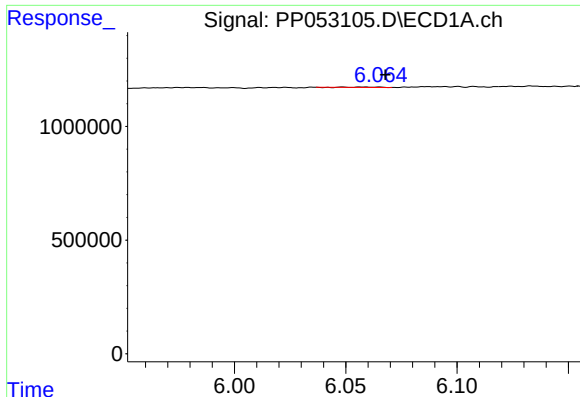
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 7814
Conc: 0.13 ng/ml



#22 AR-1248-2

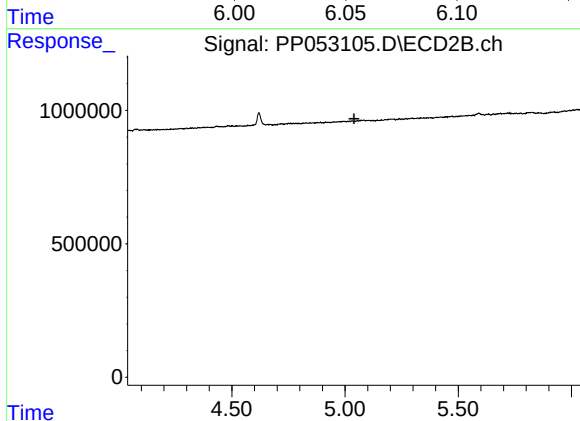
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

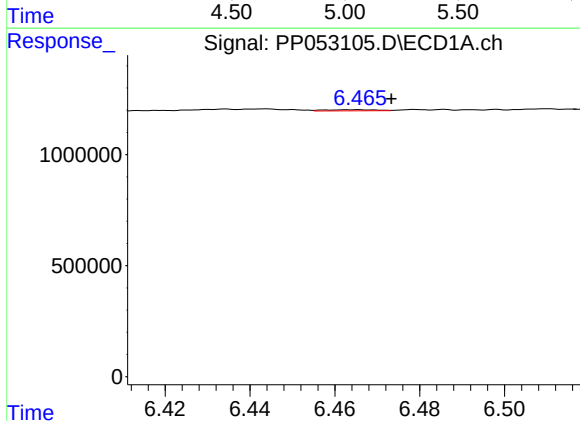
R.T.: 6.049 min
Delta R.T.: -0.019 min
Response: 12668
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



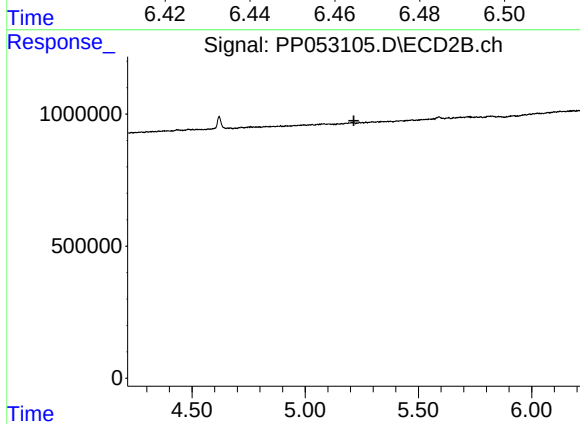
#23 AR-1248-3

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



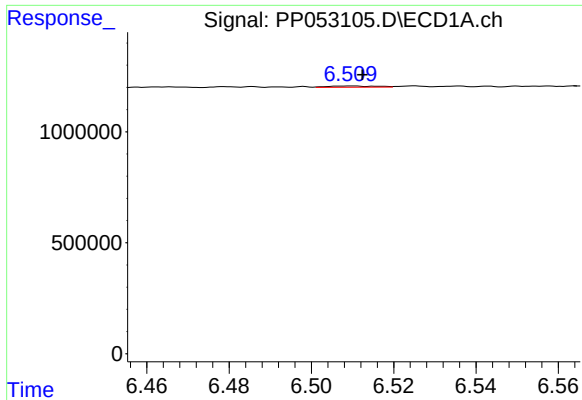
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 41369
Conc: 0.64 ng/ml



#24 AR-1248-4

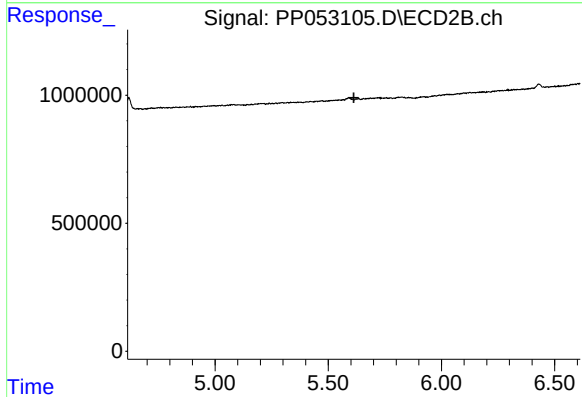
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

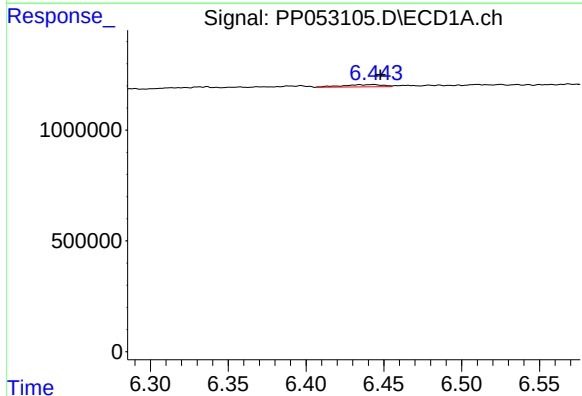
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 46318
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



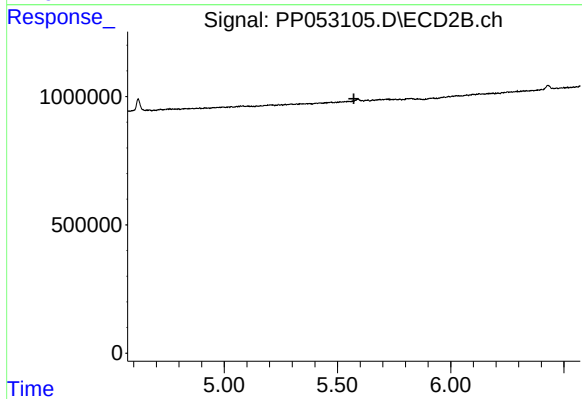
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



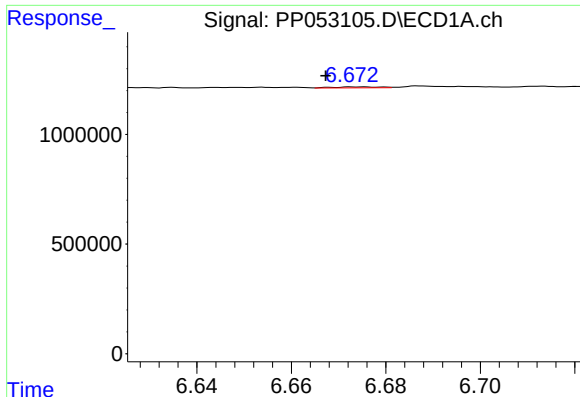
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 183823
Conc: 2.42 ng/ml



#26 AR-1254-1

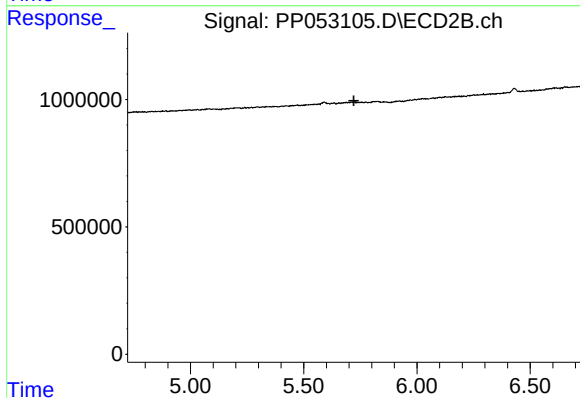
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

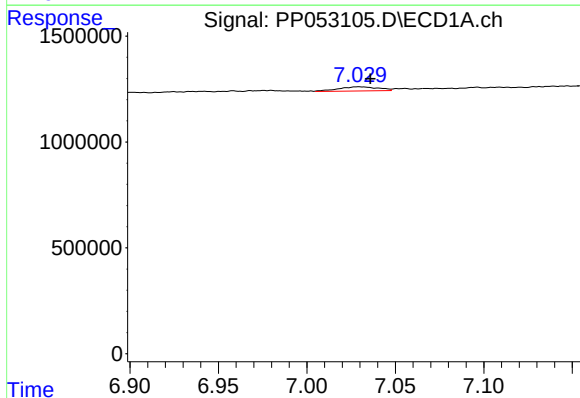
R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 32414
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



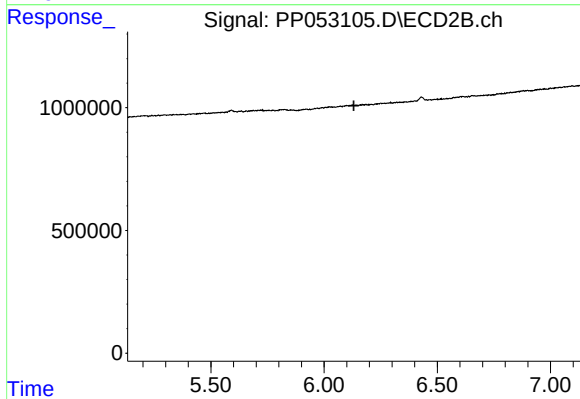
#27 AR-1254-2

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



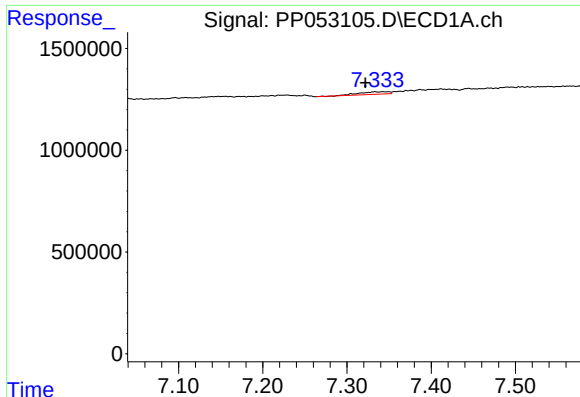
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 307229
Conc: 2.76 ng/ml



#28 AR-1254-3

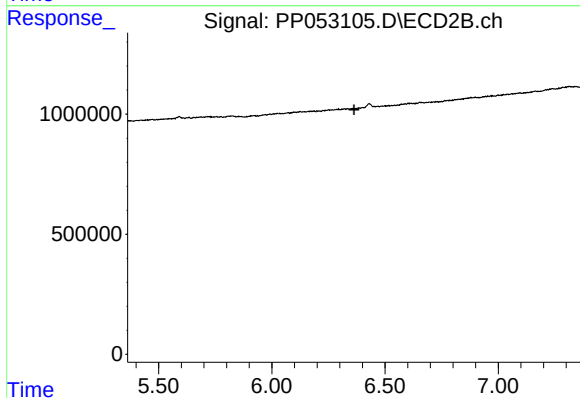
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

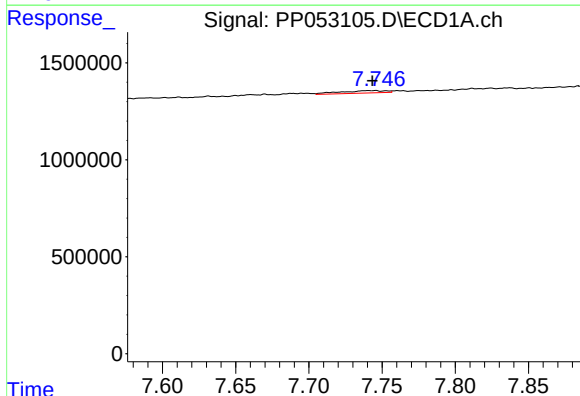
R.T.: 7.333 min
Delta R.T.: 0.012 min
Response: 292130
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



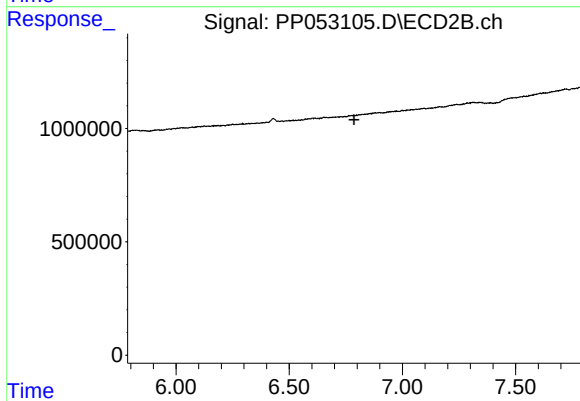
#29 AR-1254-4

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



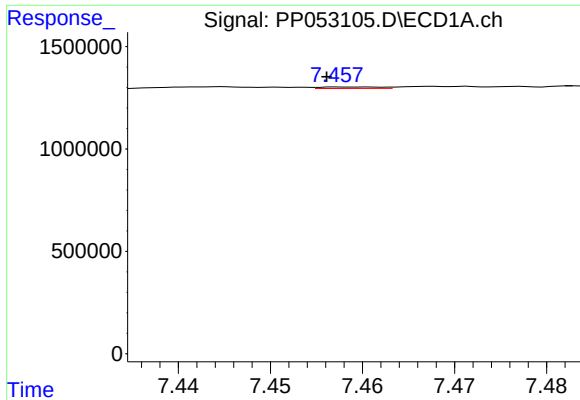
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 273457
Conc: 3.47 ng/ml



#30 AR-1254-5

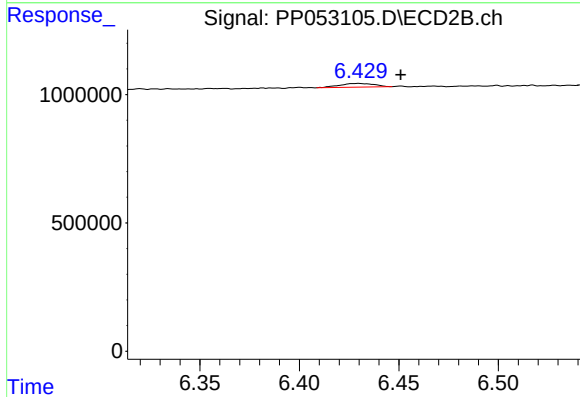
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#32 AR-1260-2

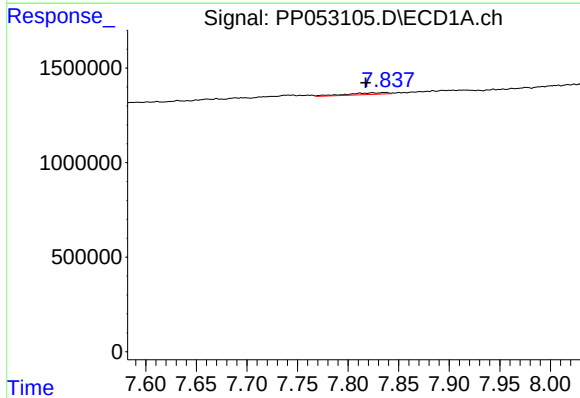
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 33141
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



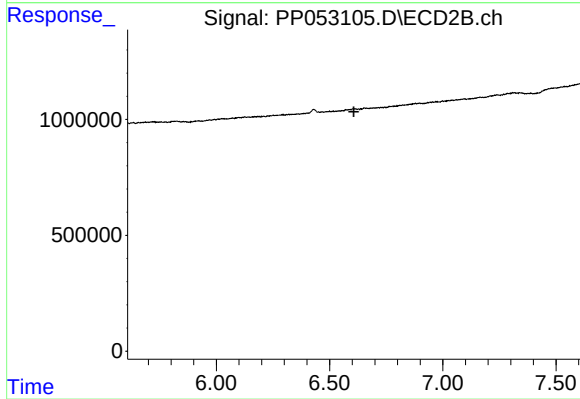
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 177122
Conc: 1.46 ng/ml



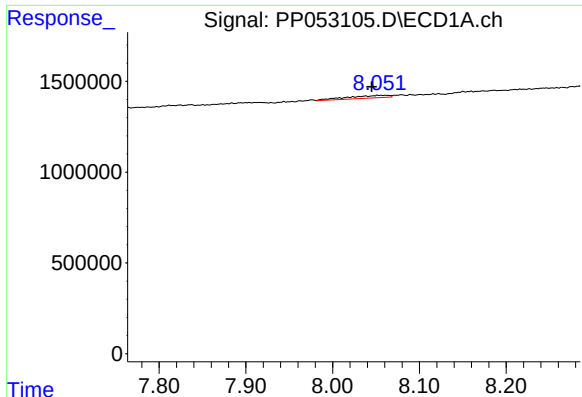
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.019 min
Response: 264816
Conc: 4.19 ng/ml



#33 AR-1260-3

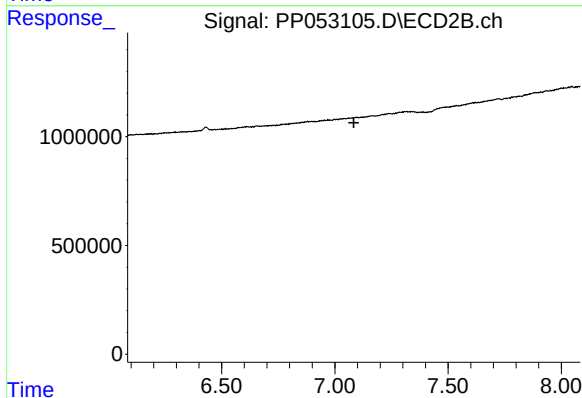
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

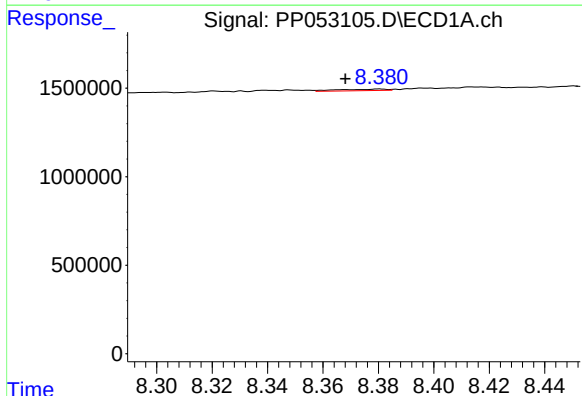
R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 490805
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



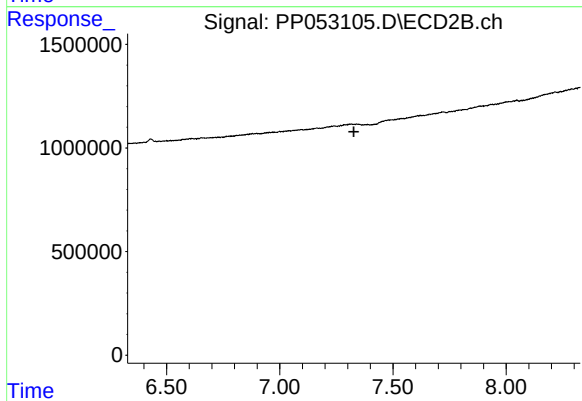
#34 AR-1260-4

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



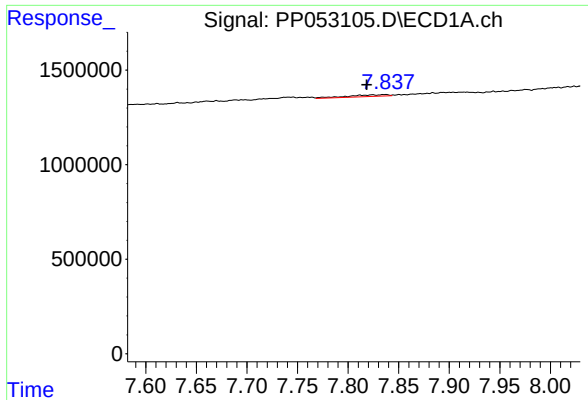
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.012 min
Response: 100815
Conc: 0.79 ng/ml



#35 AR-1260-5

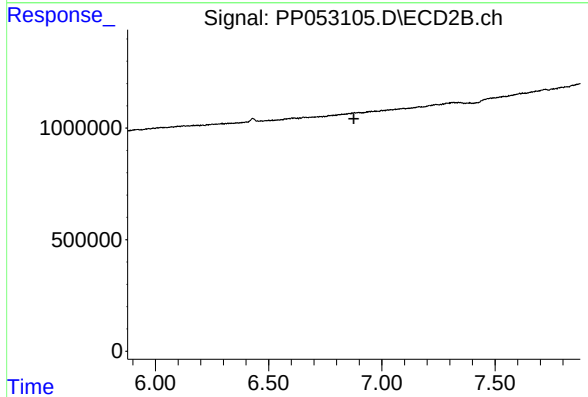
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#36 AR-1262-1

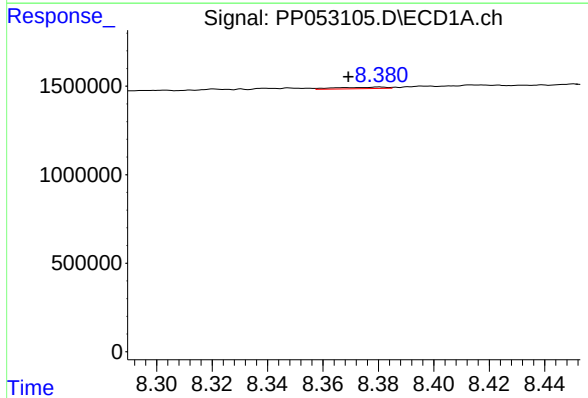
R.T.: 7.837 min
Delta R.T.: 0.018 min
Response: 264816
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



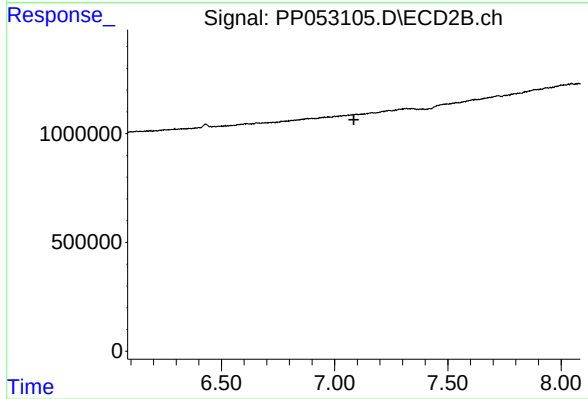
#36 AR-1262-1

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



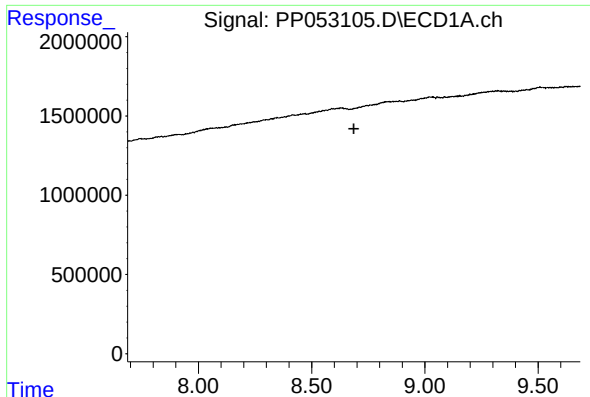
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.011 min
Response: 100815
Conc: 0.68 ng/ml



#37 AR-1262-2

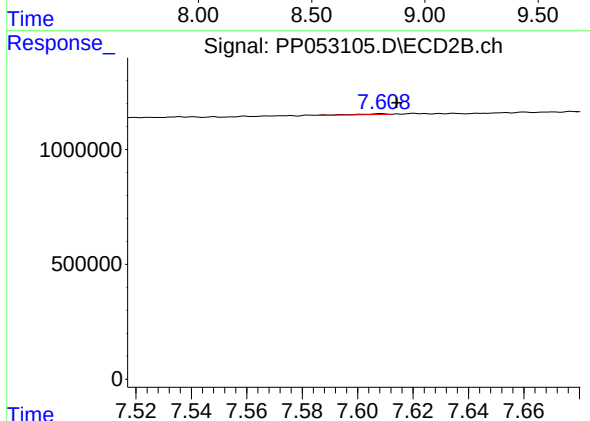
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

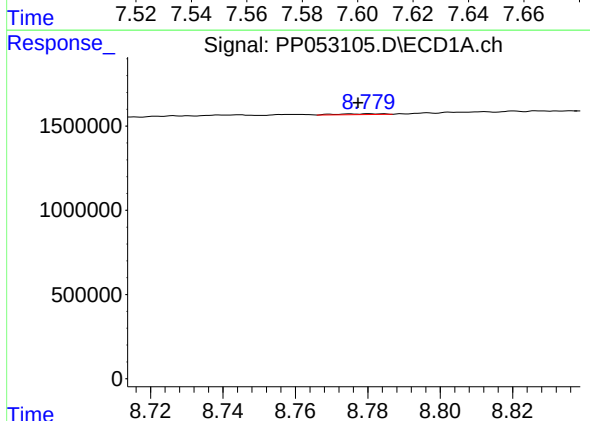
R.T.: 8.710 min
Delta R.T.: 0.024 min
Response: -117225
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



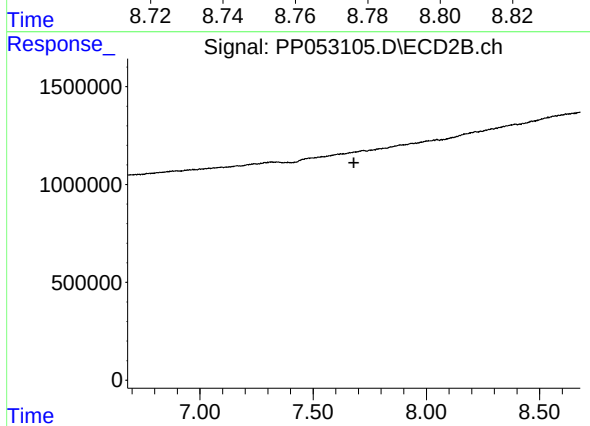
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 28317
Conc: 0.28 ng/ml



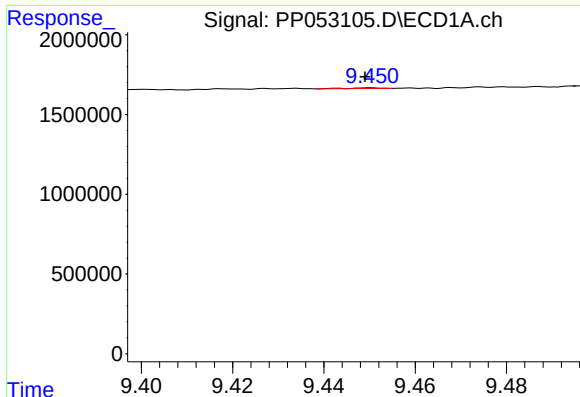
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 41955
Conc: 0.90 ng/ml



#39 AR-1262-4

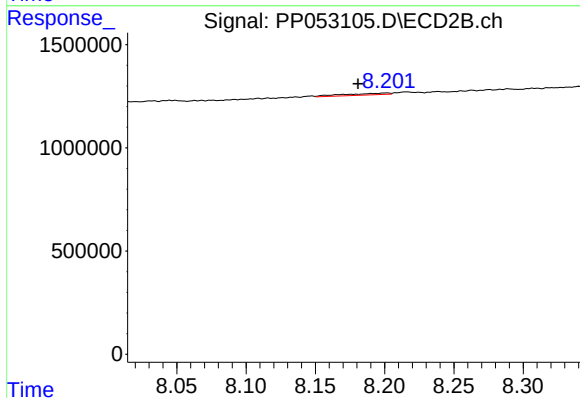
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#40 AR-1262-5

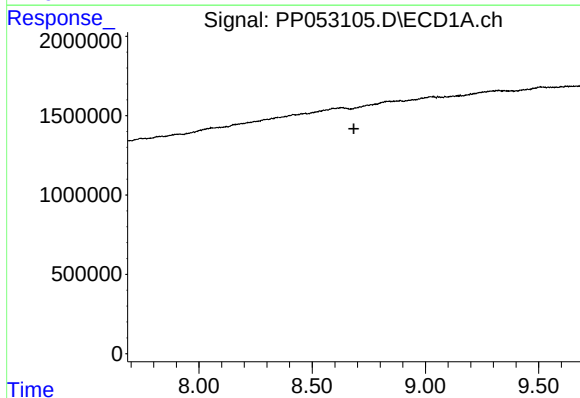
R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 18180
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



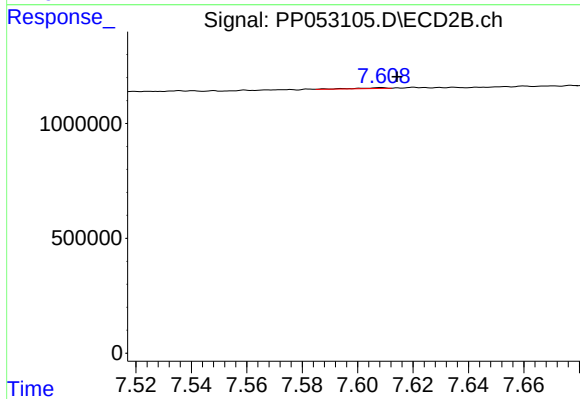
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.021 min
Response: 188768
Conc: 2.52 ng/ml



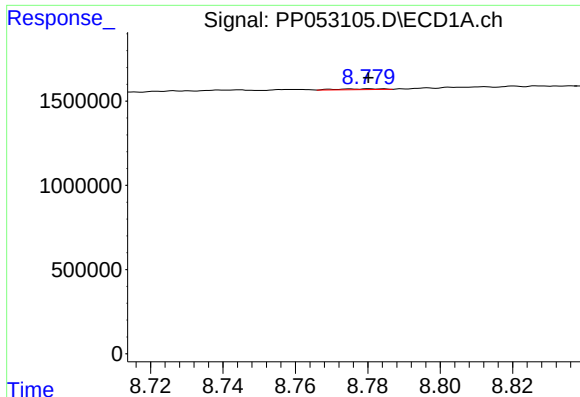
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.026 min
Response: -117225
Conc: N.D.



#41 AR-1268-1

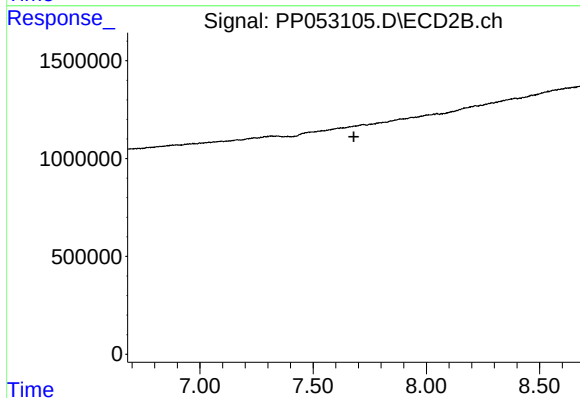
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 28317
Conc: 0.09 ng/ml



#42 AR-1268-2

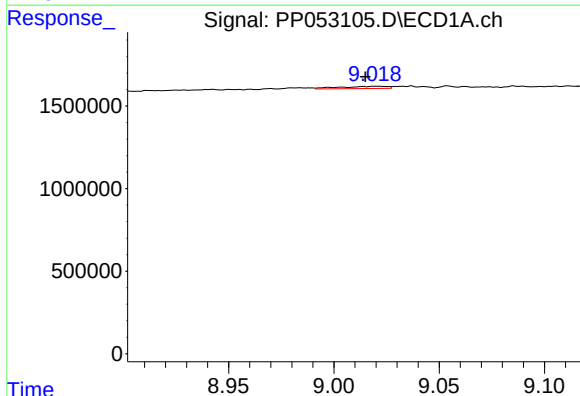
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 41955
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



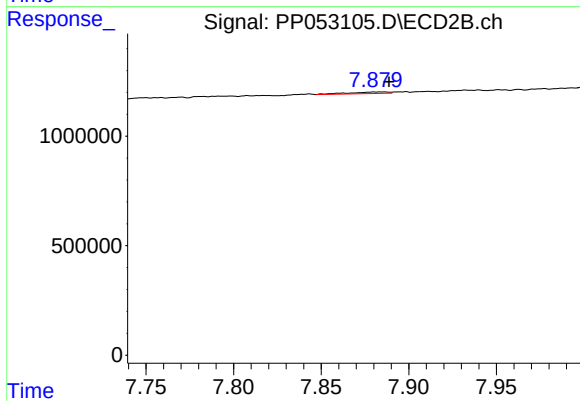
#42 AR-1268-2

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



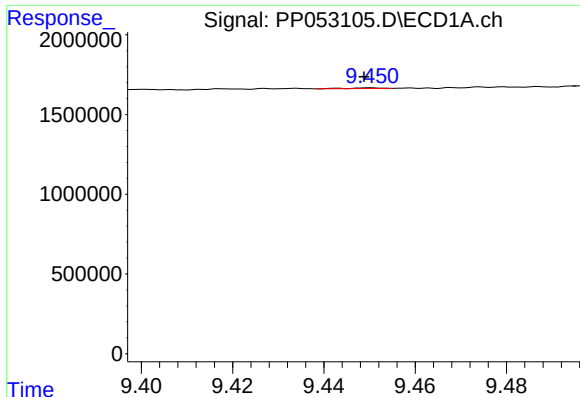
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.006 min
Response: 205943
Conc: 1.36 ng/ml



#43 AR-1268-3

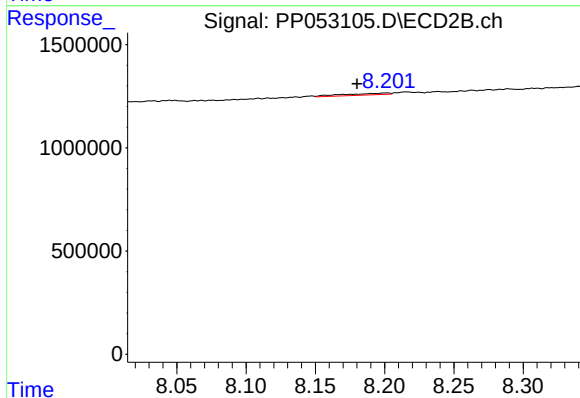
R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 113034
Conc: 0.48 ng/ml



#44 AR-1268-4

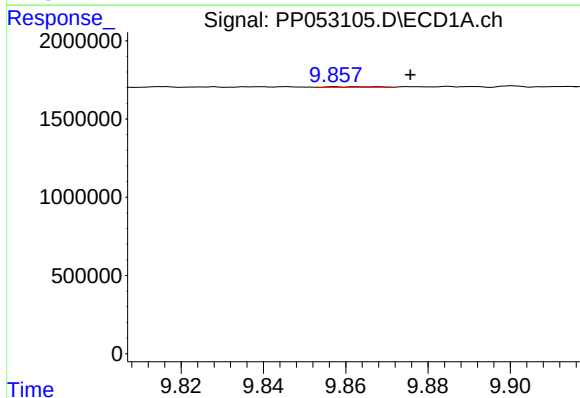
R.T.: 9.450 min
Delta R.T.: 0.001 min
Response: 18180
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



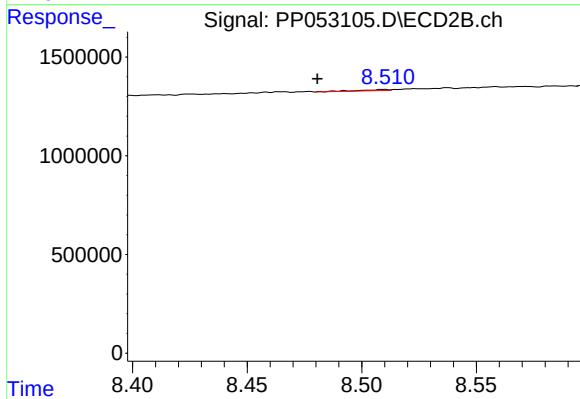
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.021 min
Response: 188768
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.018 min
Response: 25656
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.029 min
Response: 53431
Conc: 0.08 ng/ml