

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
 Data File : PP053123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 17:21
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 21:55:07 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...	4.416	0.000	10449	0	0.005	N.D. #
2)	SA Decachlor...	10.213	0.000	102809	0	0.081	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.567f	0.000	83236	0	1.242	N.D. #
4)	L1 AR-1016-2	5.608	0.000	38595	0	0.386	N.D. #
5)	L1 AR-1016-3	5.655f	0.000	61053	0	1.003	N.D. #
6)	L1 AR-1016-4	5.758	5.025f	79156	1141805	1.635	29.307 #
7)	L1 AR-1016-5	6.049f	0.000	66429	0	1.379	N.D. #
8)	L2 AR-1221-1	4.618	0.000	33592	0	1.310	N.D. #
9)	L2 AR-1221-2	4.710	0.000	46433	0	2.441	N.D. #
10)	L2 AR-1221-3	4.770	0.000	82663	0	1.450	N.D. #
11)	L3 AR-1232-1	4.770	0.000	82663	0	1.905	N.D. #
12)	L3 AR-1232-2	5.292f	0.000	54877	0	2.212	N.D. #
13)	L3 AR-1232-3	5.608	0.000	38595	0	0.882	N.D. #
14)	L3 AR-1232-4	5.758	5.025f	79156	1141805	3.708	55.556 #
15)	L3 AR-1232-5	5.840f	0.000	27856	0	1.618	N.D. #
16)	L4 AR-1242-1	5.567f	0.000	83236	0	1.479	N.D. #
17)	L4 AR-1242-2	5.608	0.000	38595	0	0.467	N.D. #
18)	L4 AR-1242-3	5.655f	0.000	61053	0	1.200	N.D. #
19)	L4 AR-1242-4	5.758	5.025	79156	1141805	1.954	26.921 #
20)	L4 AR-1242-5	6.507	5.591f	1153980	634892	28.945	12.560 #
21)	L5 AR-1248-1	5.567f	0.000	83236	0	2.049	N.D. #
22)	L5 AR-1248-2	5.840f	5.025f	27856	1141805	0.468	20.166 #
23)	L5 AR-1248-3	6.049f	5.025	66429	1141805	1.023	19.447 #
25)	L5 AR-1248-5	6.507	5.591f	1153980	634892	18.216	10.008 #
26)	L6 AR-1254-1	6.442	5.591f	2519770	634892	33.196	5.912 #
27)	L6 AR-1254-2	6.658	0.000	4295427	0	38.432	N.D. #
28)	L6 AR-1254-3	7.031	6.109f	3573477	572517	32.104	3.747 #
29)	L6 AR-1254-4	7.320	0.000	816983	0	11.602	N.D. #
31)	L7 AR-1260-1	7.174f	6.260	2008128	561242	23.507	5.518 #
32)	L7 AR-1260-2	7.444	6.431f	173061	897117	1.853	7.377 #
33)	L7 AR-1260-3	0.000	6.611	0	210480	N.D.	1.804 #
35)	L7 AR-1260-5	0.000	7.353f	0	38776	N.D.	0.189 #
36)	L8 AR-1262-1	0.000	6.898f	0	58723	N.D.	1.025 #
39)	L8 AR-1262-4	8.806f	0.000	82934	0	1.780	N.D. #
40)	L8 AR-1262-5	9.432f	0.000	65056	0	1.422	N.D. #
42)	L9 AR-1268-2	8.806f	0.000	82934	0	0.507	N.D. #
43)	L9 AR-1268-3	9.013	0.000	115899	0	0.765	N.D. #
44)	L9 AR-1268-4	9.432f	0.000	65056	0	1.279	N.D. #
45)	L9 AR-1268-5	9.870	0.000	62848	0	0.146	N.D. #

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Acq On : 07 Nov 2022 17:21
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 21:55:07 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

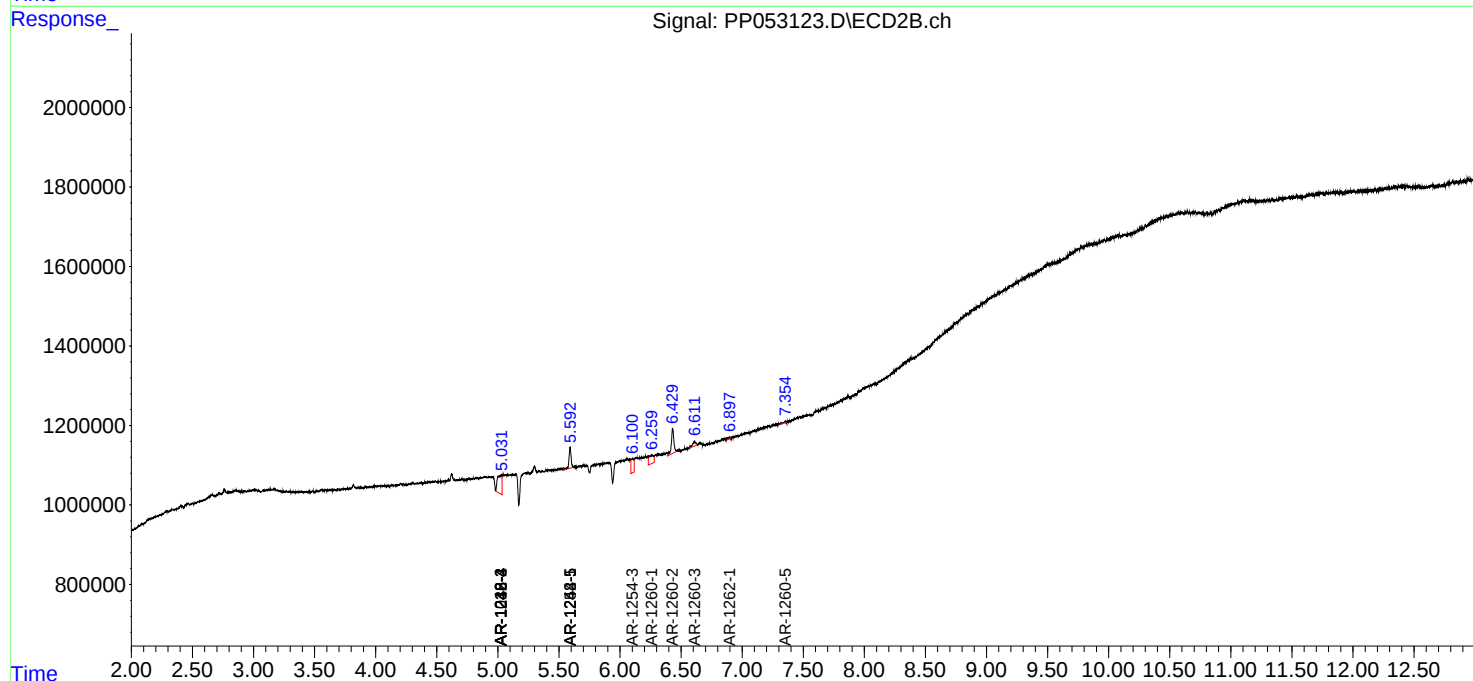
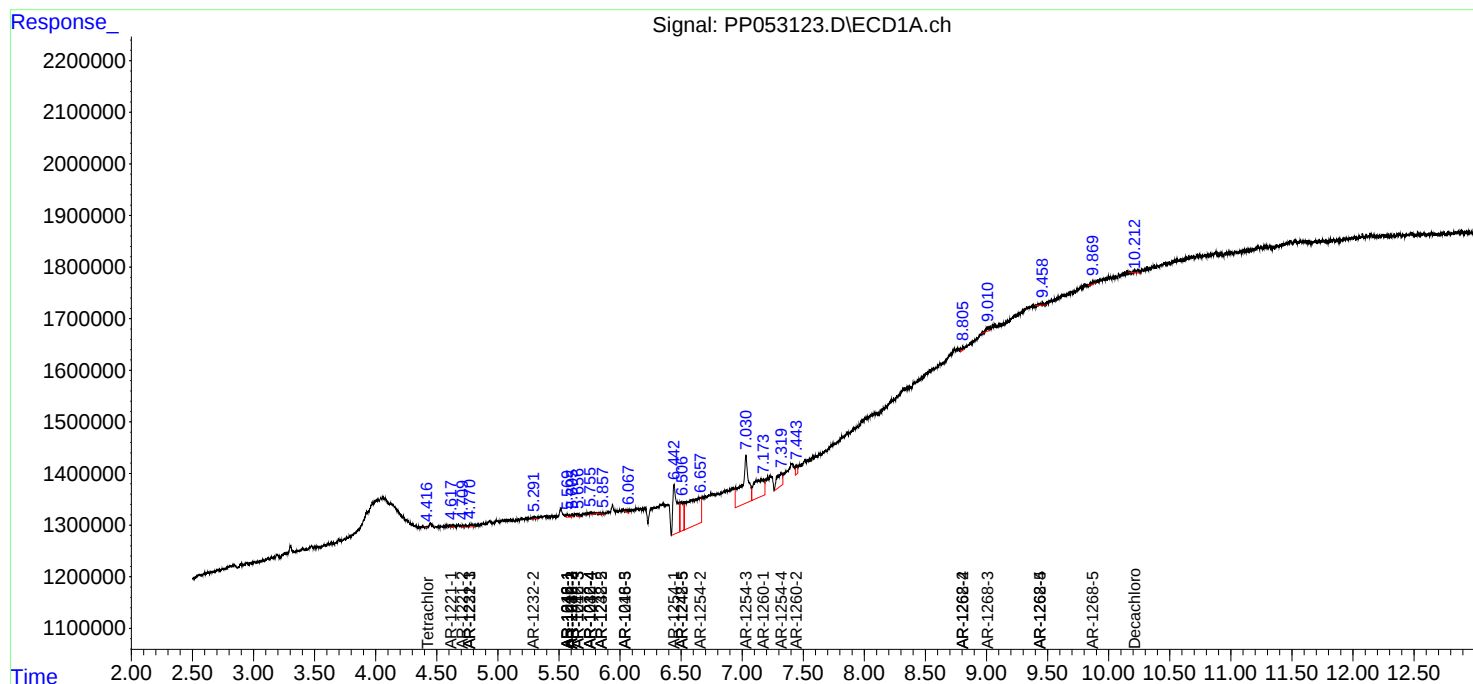
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

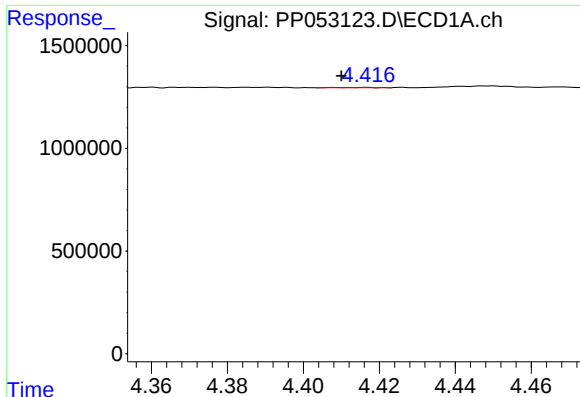
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

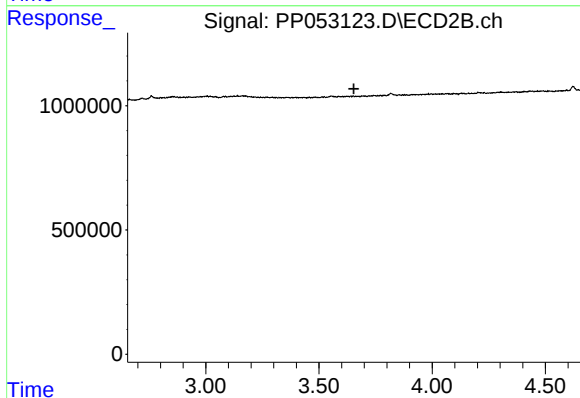




#1 Tetrachloro-m-xylene

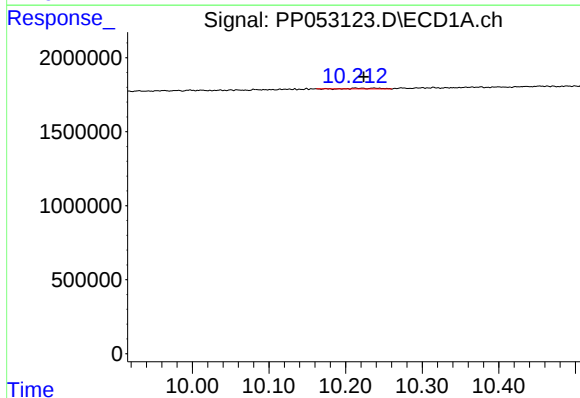
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 10449
Conc: 0.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



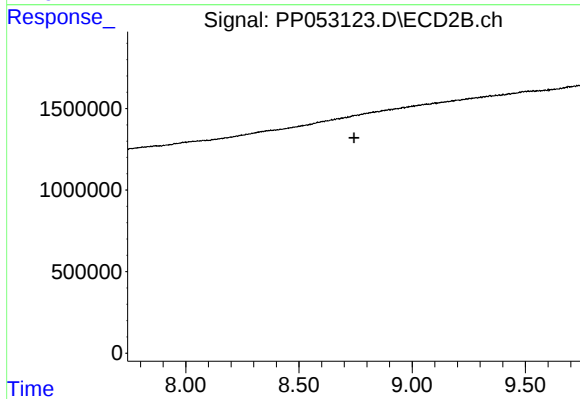
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



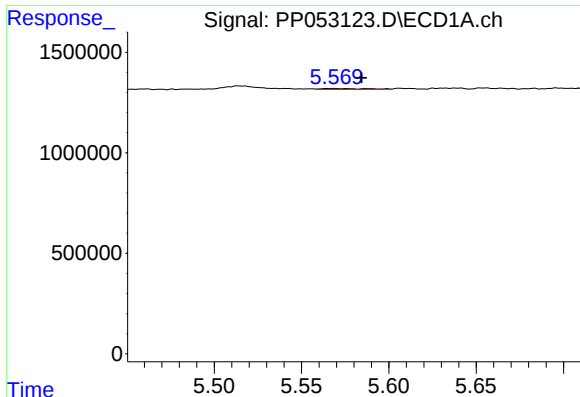
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 102809
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

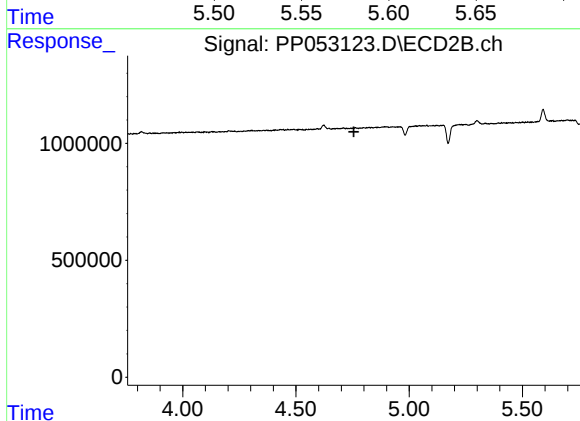
R.T.: 0.000 min
Exp R.T. : 8.743 min
Response: 0
Conc: N.D.



#3 AR-1016-1

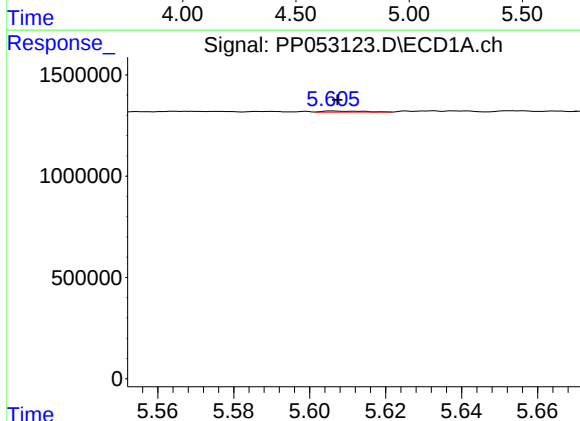
R.T.: 5.567 min
Delta R.T.: -0.017 min
Response: 83236
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



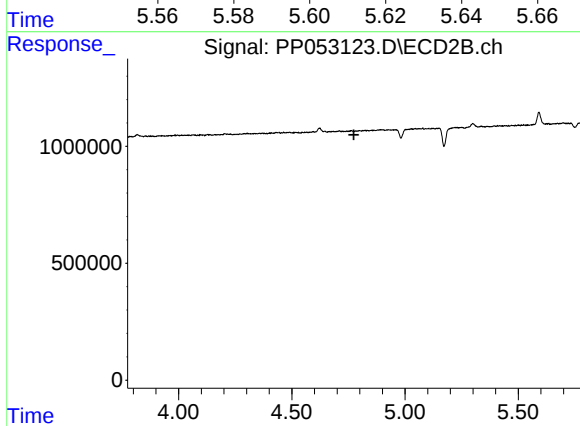
#3 AR-1016-1

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



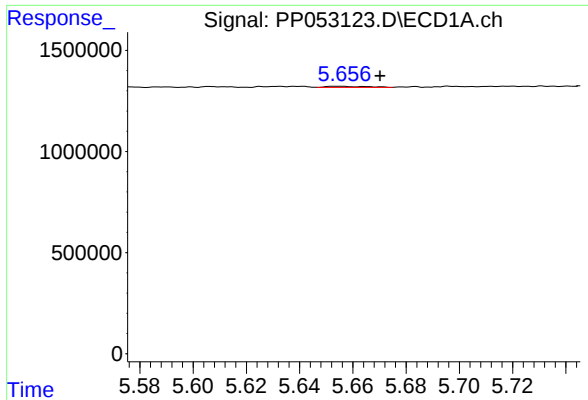
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 38595
Conc: 0.39 ng/ml



#4 AR-1016-2

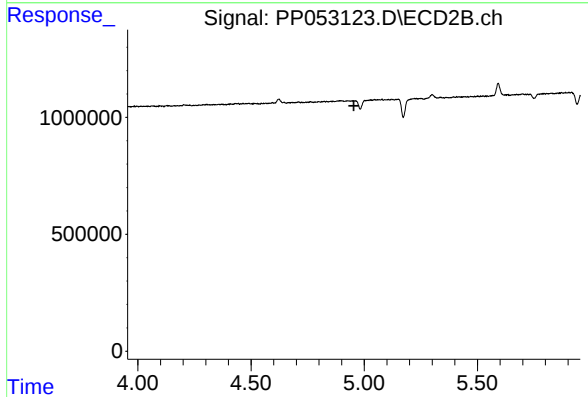
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

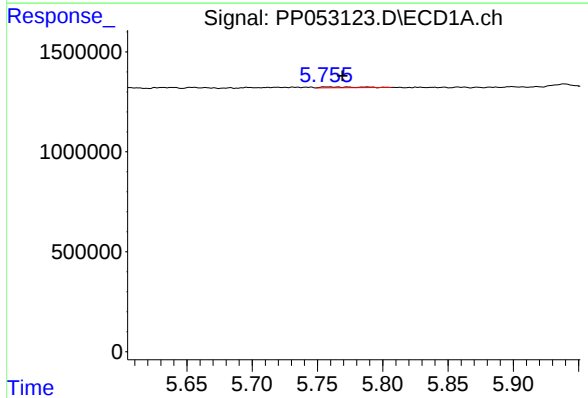
R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 61053
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



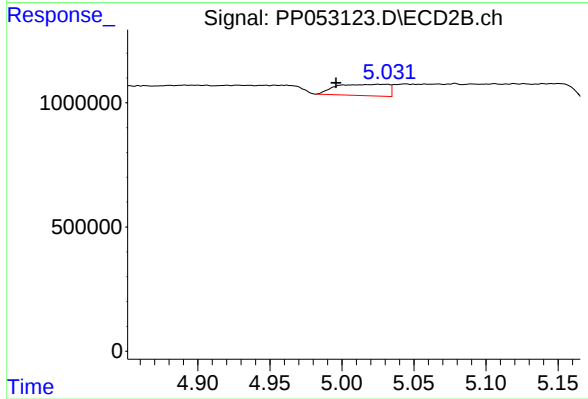
#5 AR-1016-3

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



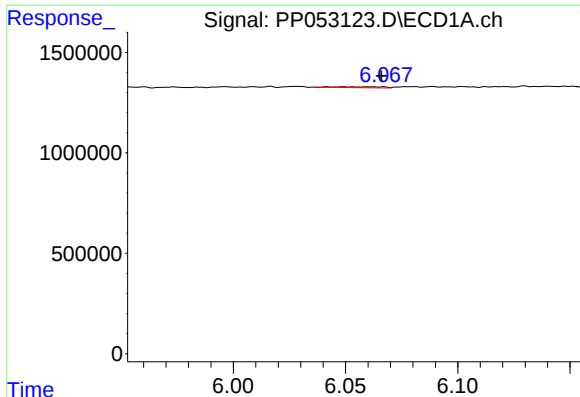
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 79156
Conc: 1.63 ng/ml



#6 AR-1016-4

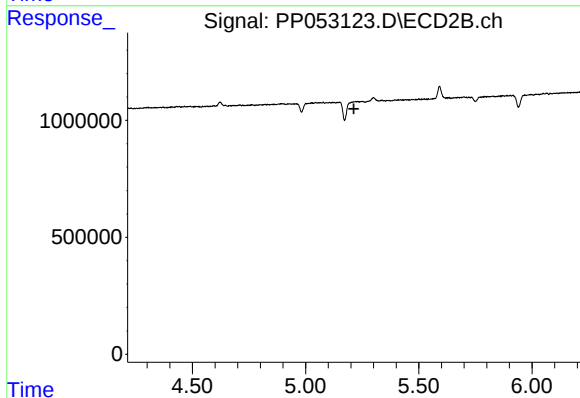
R.T.: 5.025 min
Delta R.T.: 0.029 min
Response: 1141805
Conc: 29.31 ng/ml



#7 AR-1016-5

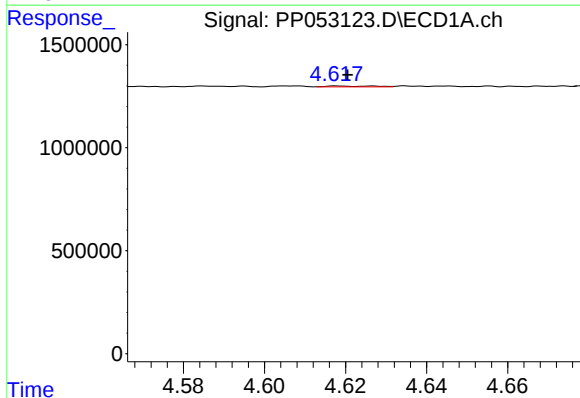
R.T.: 6.049 min
Delta R.T.: -0.017 min
Response: 66429
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



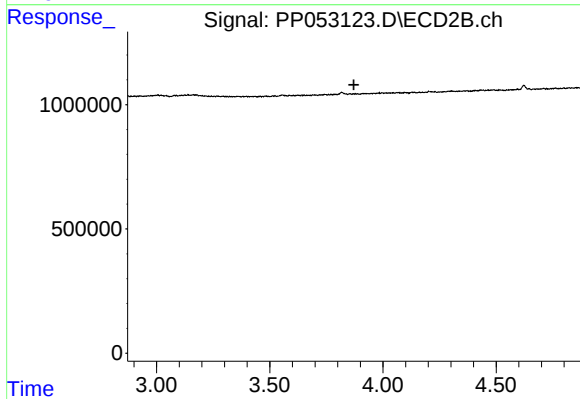
#7 AR-1016-5

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



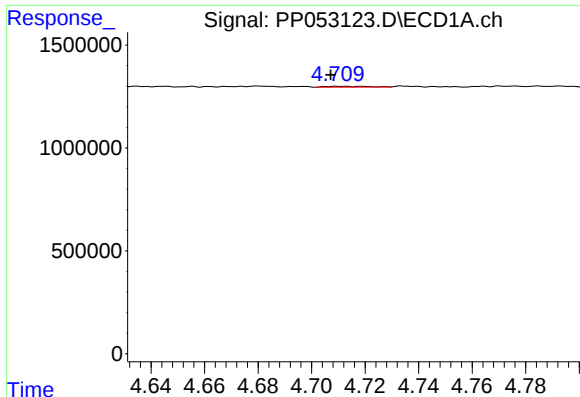
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 33592
Conc: 1.31 ng/ml



#8 AR-1221-1

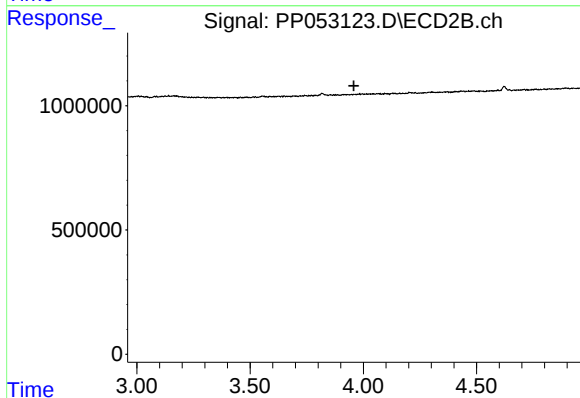
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

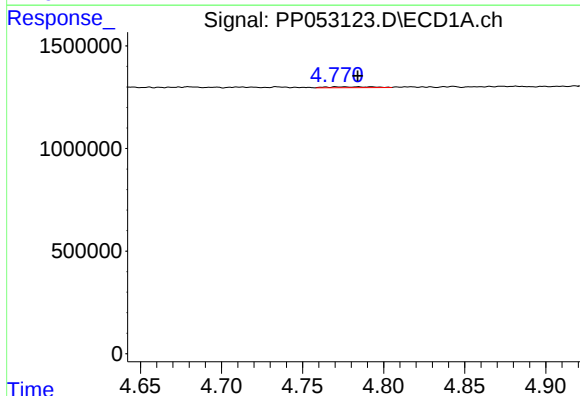
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 46433
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



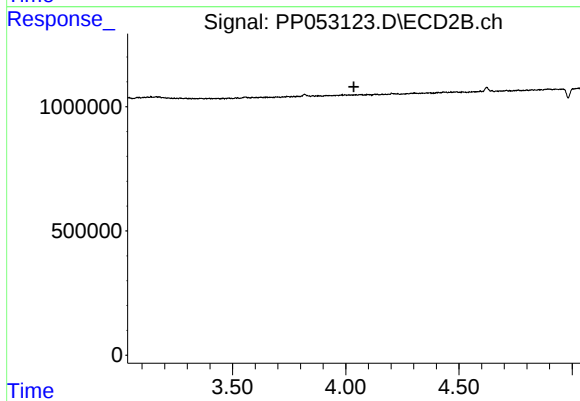
#9 AR-1221-2

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



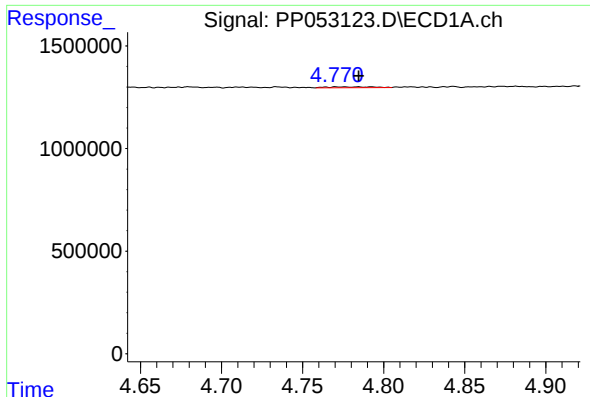
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 82663
Conc: 1.45 ng/ml



#10 AR-1221-3

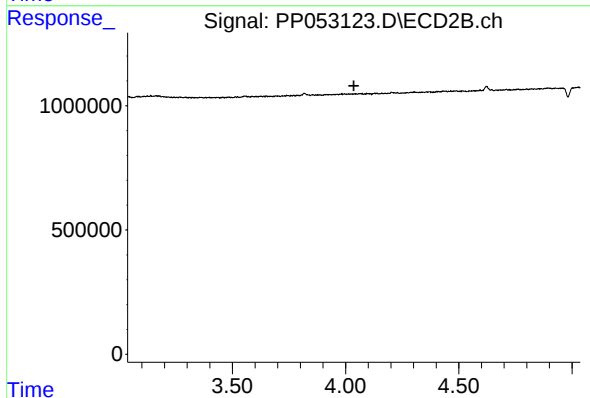
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

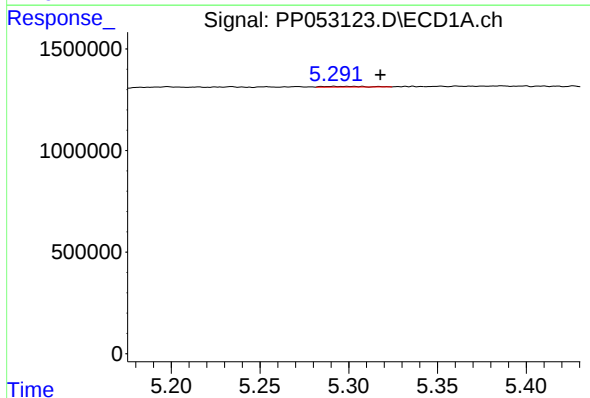
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 82663
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



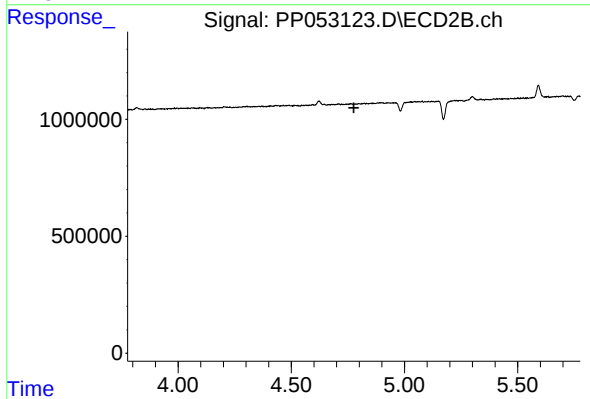
#11 AR-1232-1

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



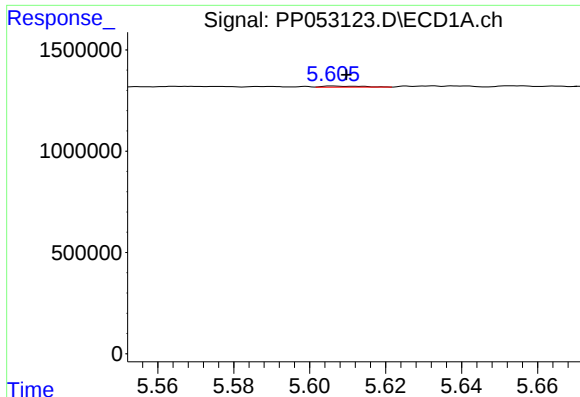
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.026 min
Response: 54877
Conc: 2.21 ng/ml



#12 AR-1232-2

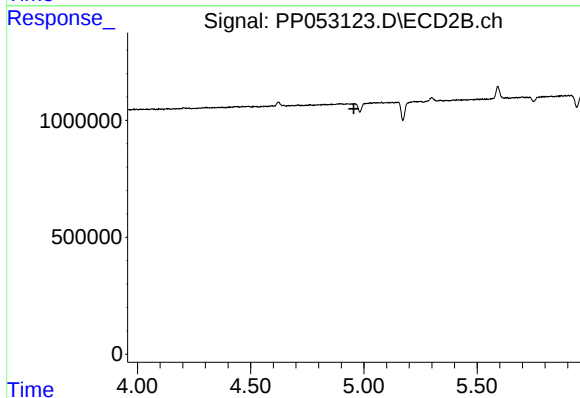
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

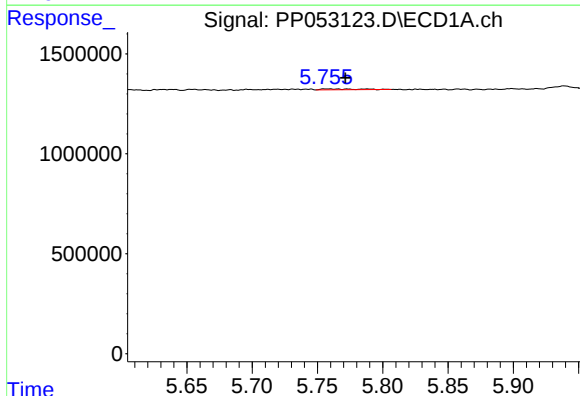
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 38595
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



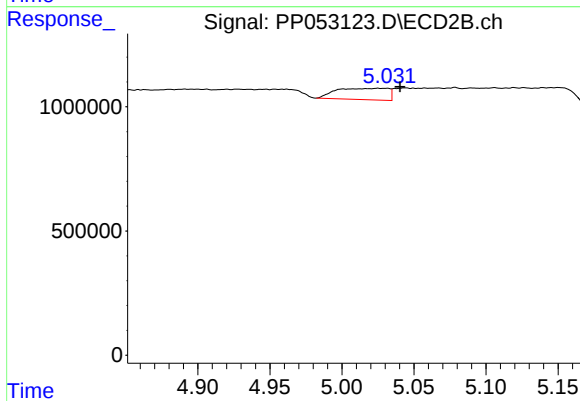
#13 AR-1232-3

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



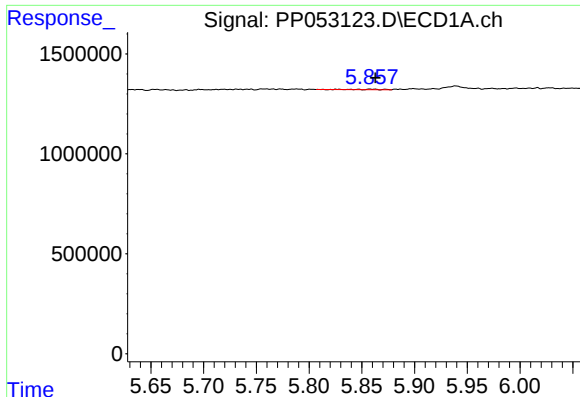
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.014 min
Response: 79156
Conc: 3.71 ng/ml



#14 AR-1232-4

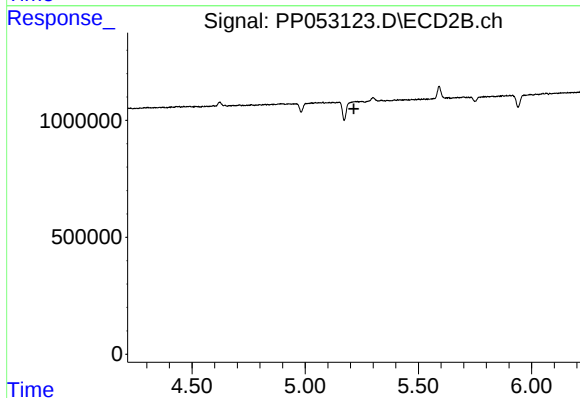
R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 1141805
Conc: 55.56 ng/ml



#15 AR-1232-5

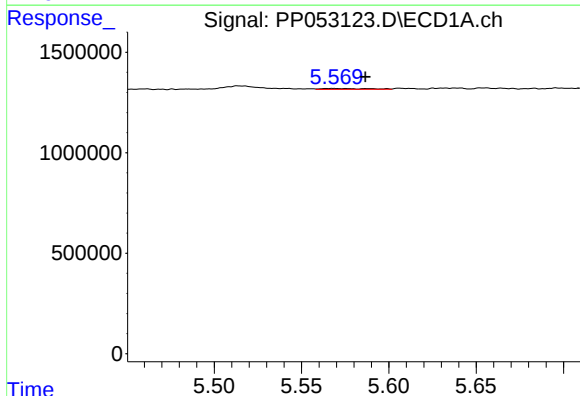
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 27856
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



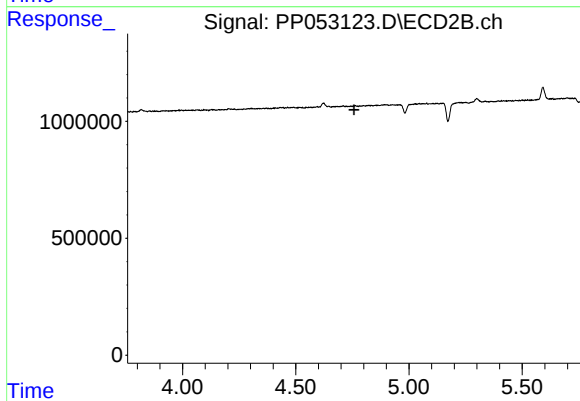
#15 AR-1232-5

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



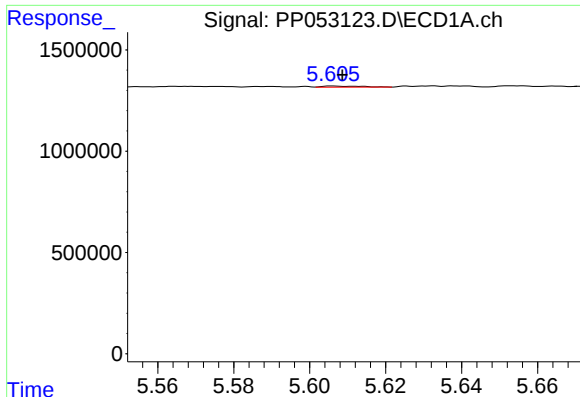
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.019 min
Response: 83236
Conc: 1.48 ng/ml



#16 AR-1242-1

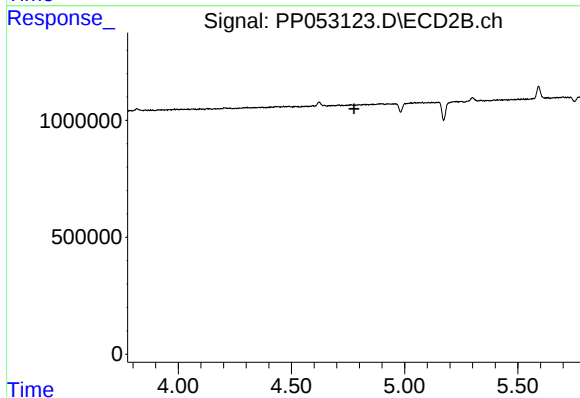
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

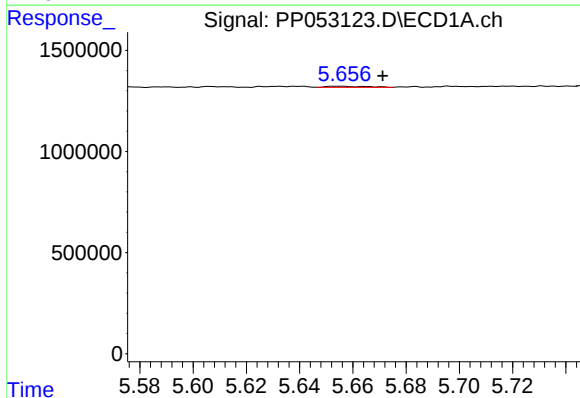
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 38595
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



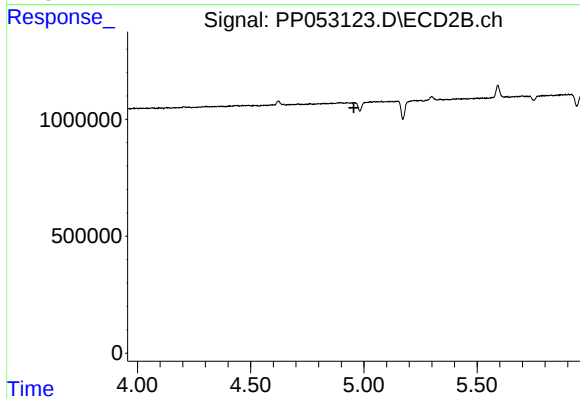
#17 AR-1242-2

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



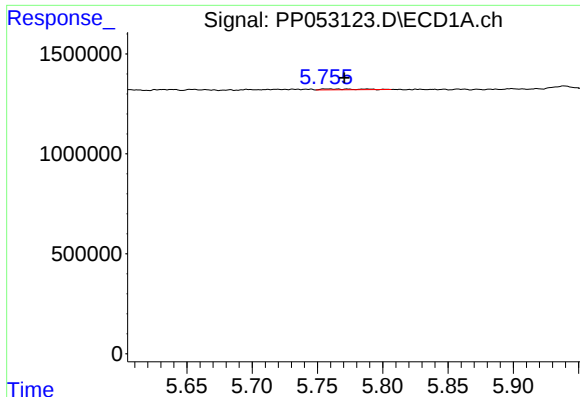
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.016 min
Response: 61053
Conc: 1.20 ng/ml



#18 AR-1242-3

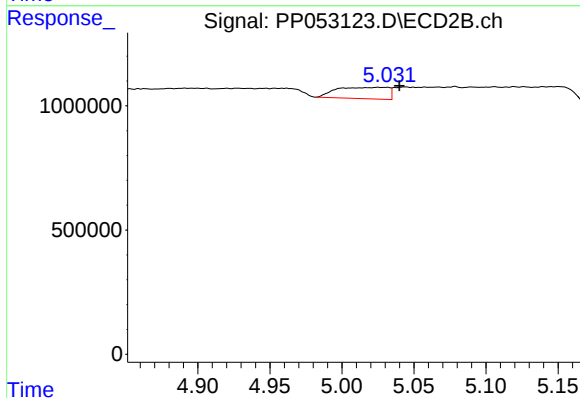
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

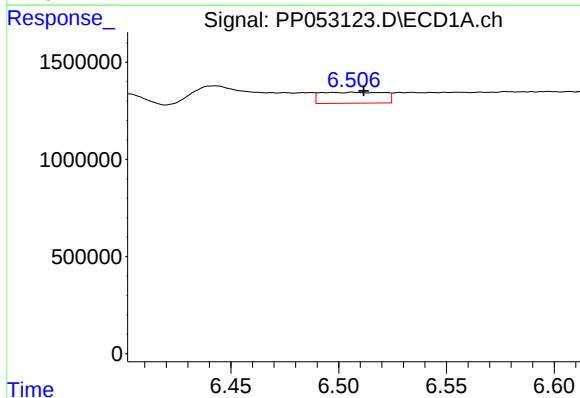
R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 79156
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



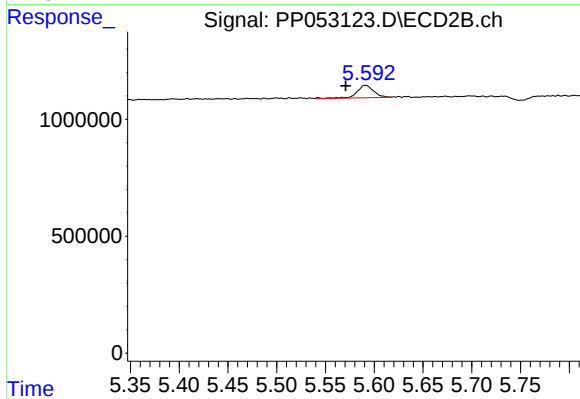
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 1141805
Conc: 26.92 ng/ml



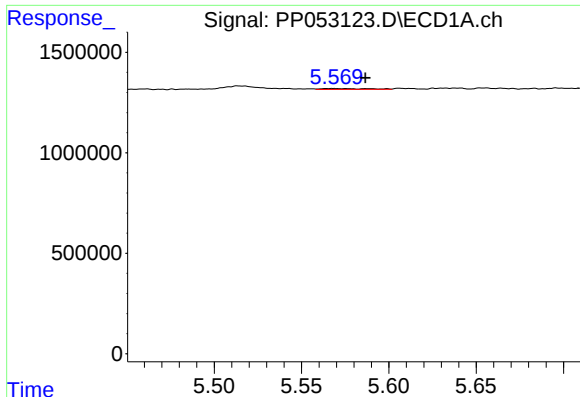
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 1153980
Conc: 28.95 ng/ml



#20 AR-1242-5

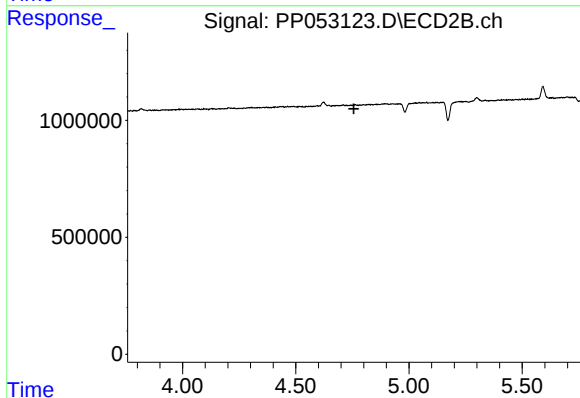
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 634892
Conc: 12.56 ng/ml



#21 AR-1248-1

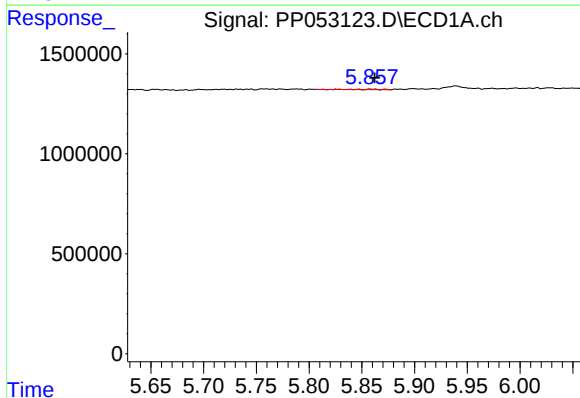
R.T.: 5.567 min
Delta R.T.: -0.019 min
Response: 83236
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



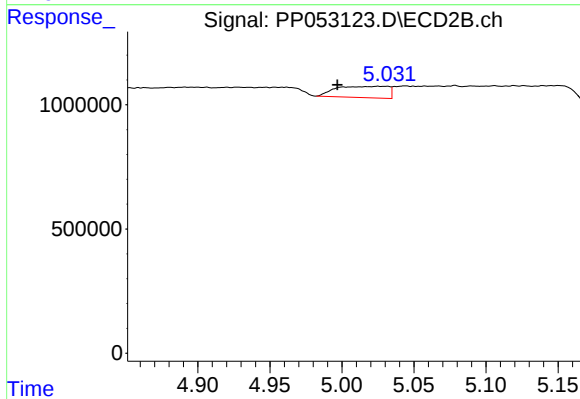
#21 AR-1248-1

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



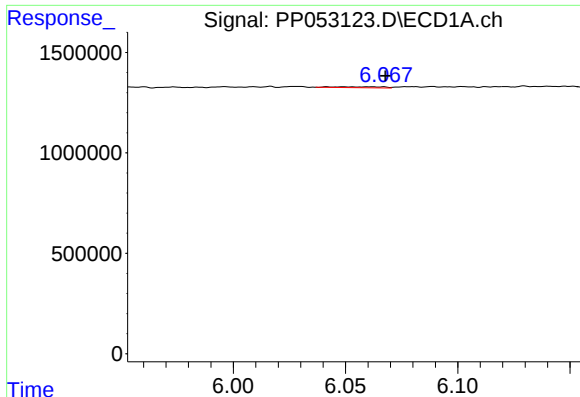
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 27856
Conc: 0.47 ng/ml



#22 AR-1248-2

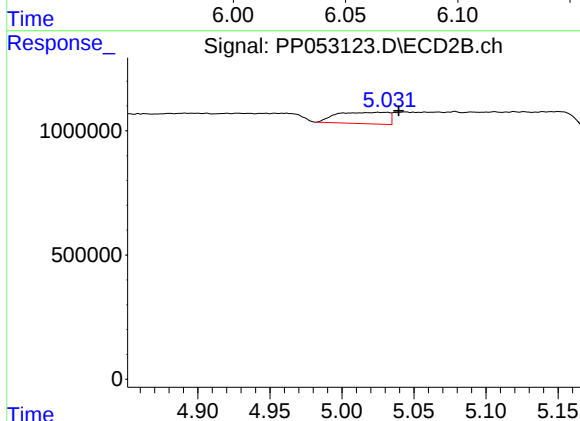
R.T.: 5.025 min
Delta R.T.: 0.028 min
Response: 1141805
Conc: 20.17 ng/ml



#23 AR-1248-3

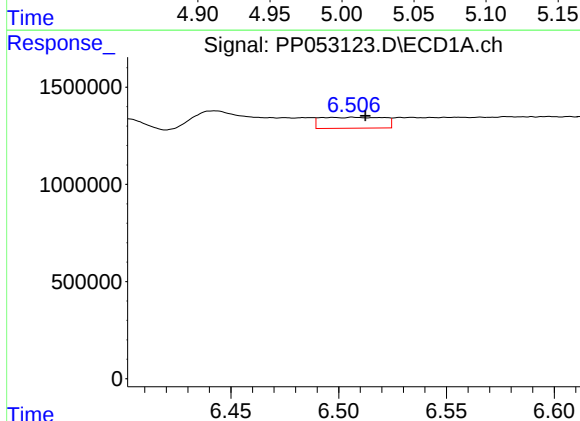
R.T.: 6.049 min
Delta R.T.: -0.018 min
Response: 66429
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



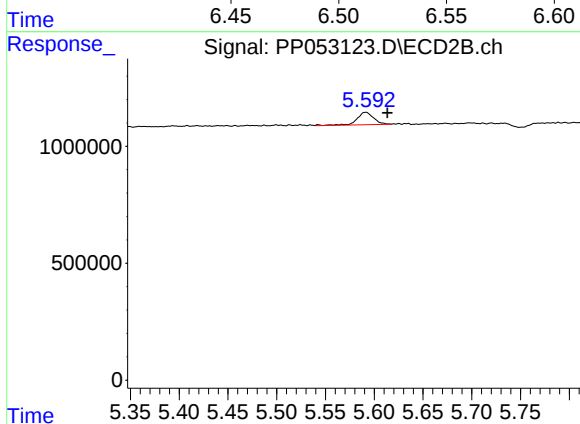
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.014 min
Response: 1141805
Conc: 19.45 ng/ml



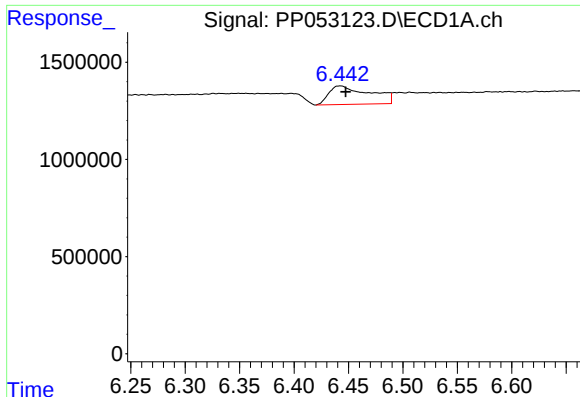
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 1153980
Conc: 18.22 ng/ml



#25 AR-1248-5

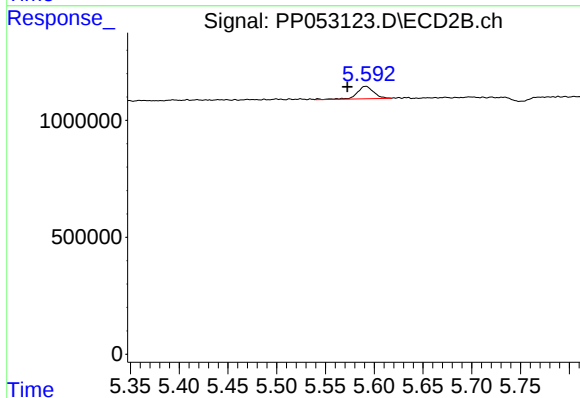
R.T.: 5.591 min
Delta R.T.: -0.022 min
Response: 634892
Conc: 10.01 ng/ml



#26 AR-1254-1

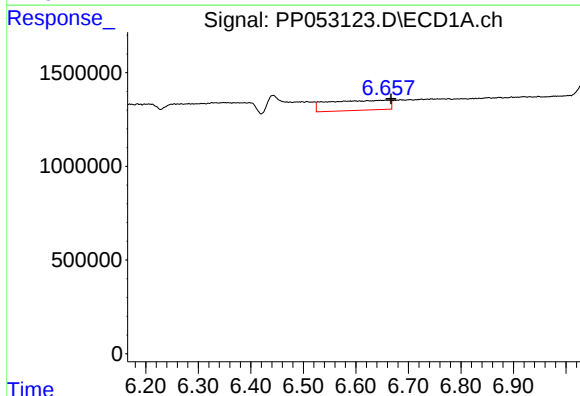
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 2519770
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



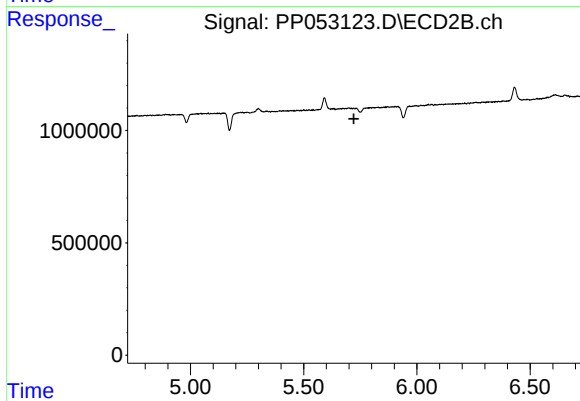
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 634892
Conc: 5.91 ng/ml



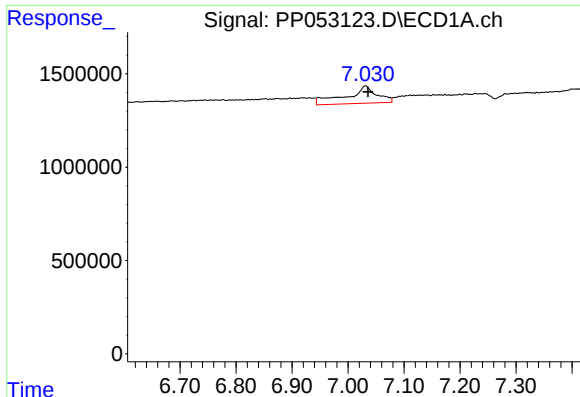
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 4295427
Conc: 38.43 ng/ml



#27 AR-1254-2

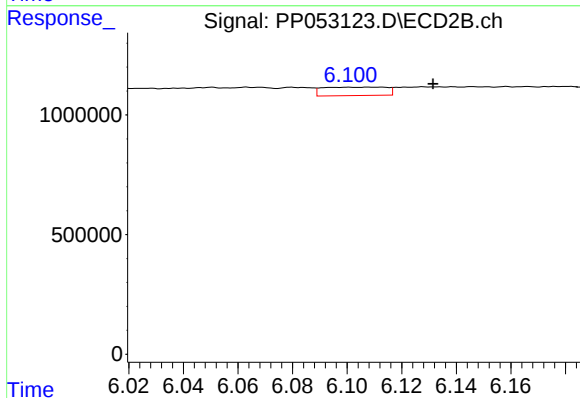
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

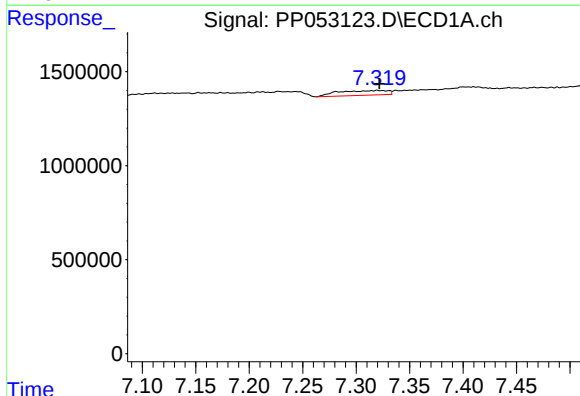
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 3573477
Conc: 32.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



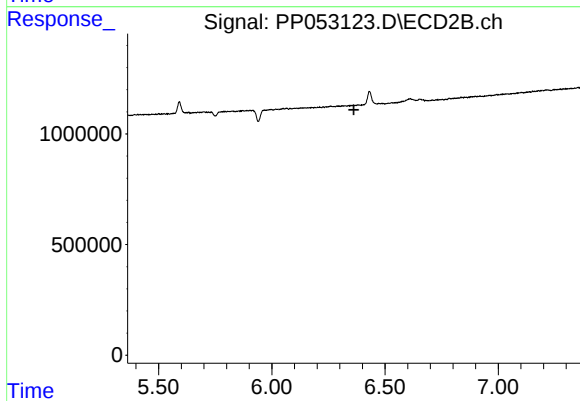
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.023 min
Response: 572517
Conc: 3.75 ng/ml



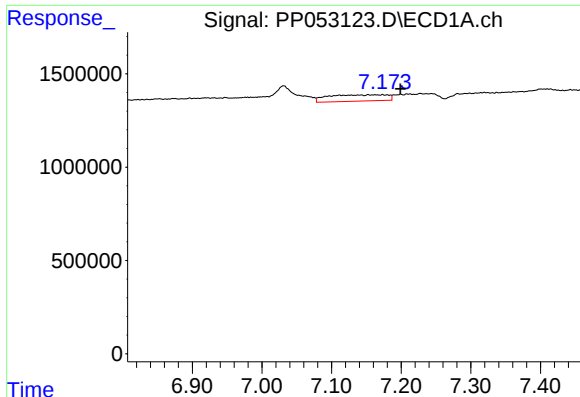
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 816983
Conc: 11.60 ng/ml



#29 AR-1254-4

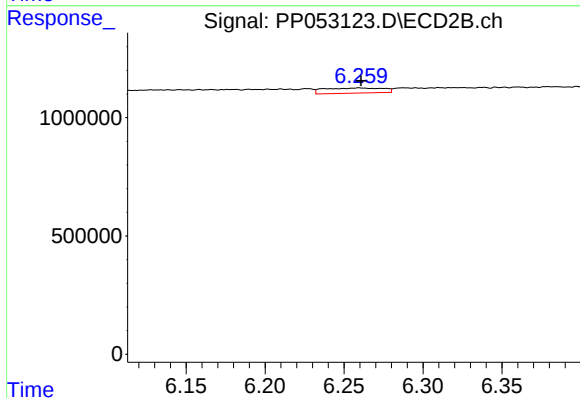
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#31 AR-1260-1

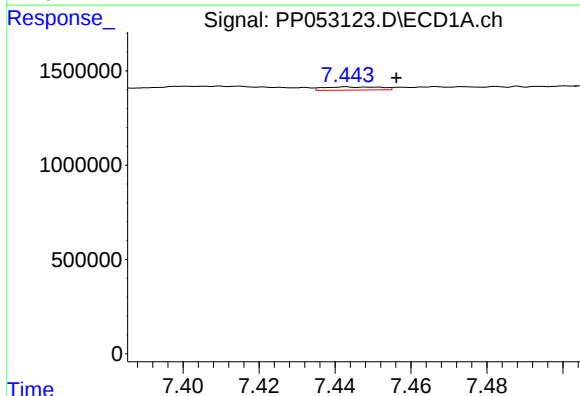
R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: 2008128
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



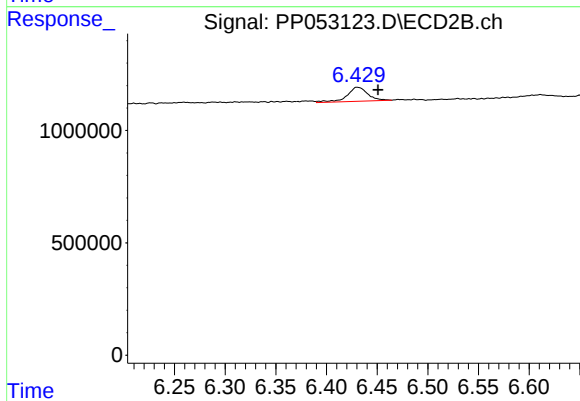
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 561242
Conc: 5.52 ng/ml



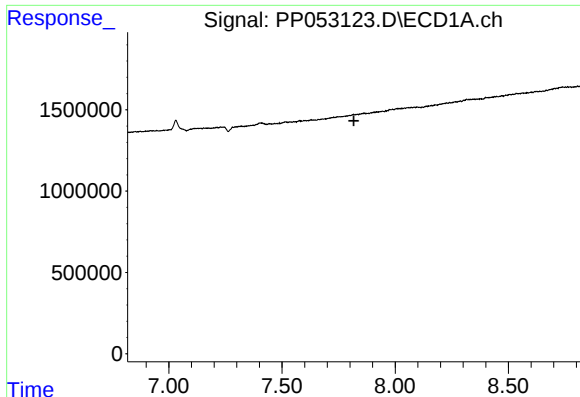
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 173061
Conc: 1.85 ng/ml



#32 AR-1260-2

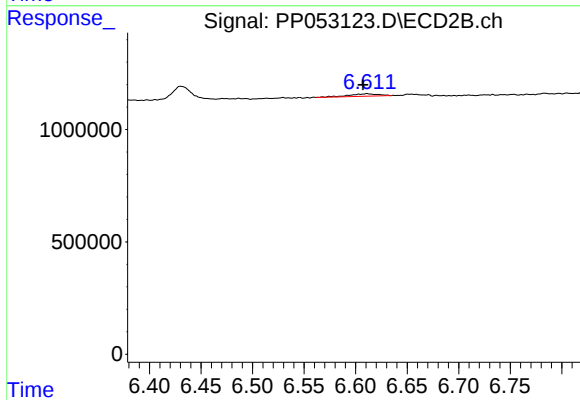
R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 897117
Conc: 7.38 ng/ml



#33 AR-1260-3

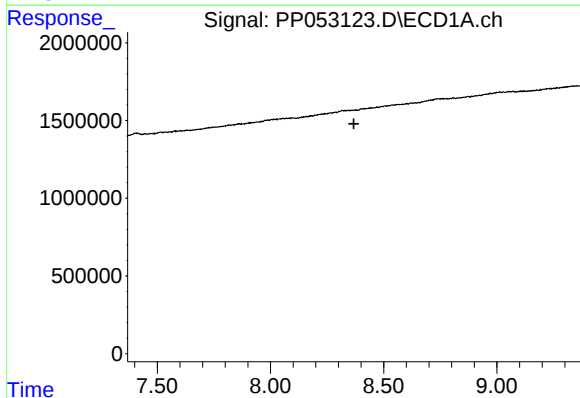
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



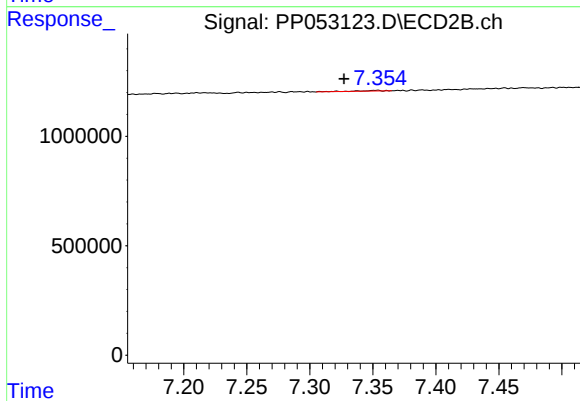
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 210480
Conc: 1.80 ng/ml



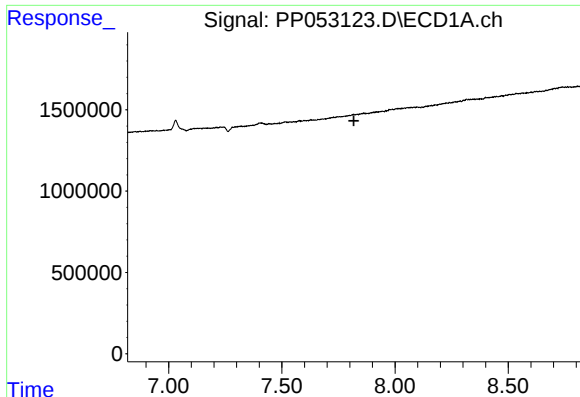
#35 AR-1260-5

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



#35 AR-1260-5

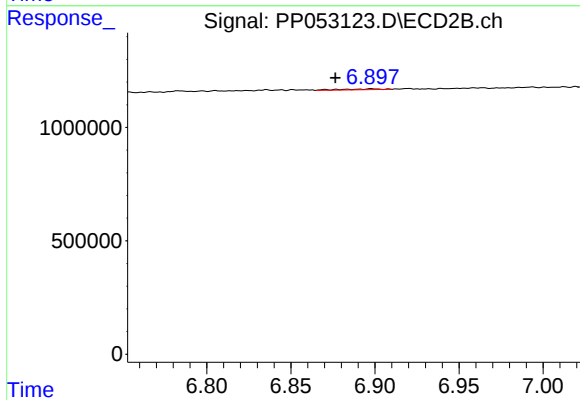
R.T.: 7.353 min
Delta R.T.: 0.026 min
Response: 38776
Conc: 0.19 ng/ml



#36 AR-1262-1

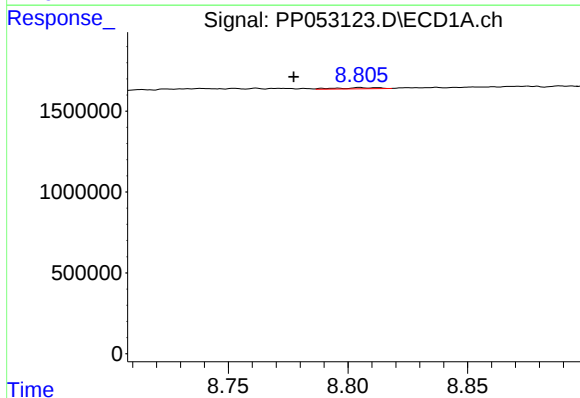
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



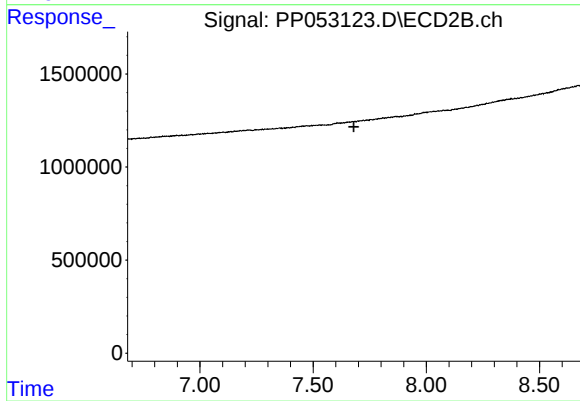
#36 AR-1262-1

R.T.: 6.898 min
Delta R.T.: 0.021 min
Response: 58723
Conc: 1.03 ng/ml



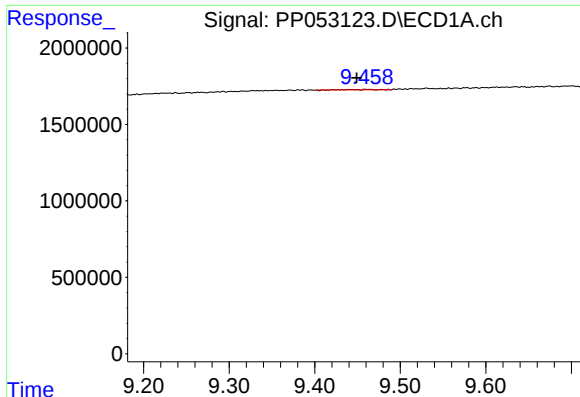
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: 0.029 min
Response: 82934
Conc: 1.78 ng/ml



#39 AR-1262-4

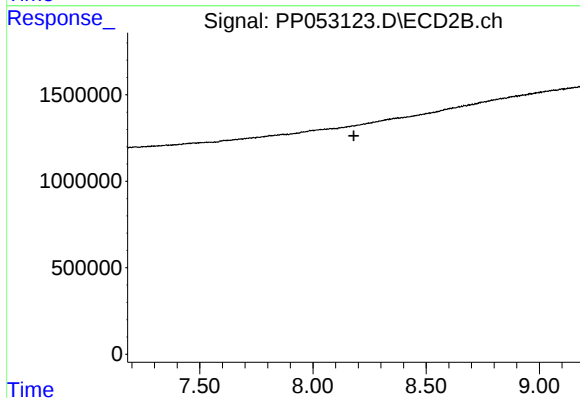
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#40 AR-1262-5

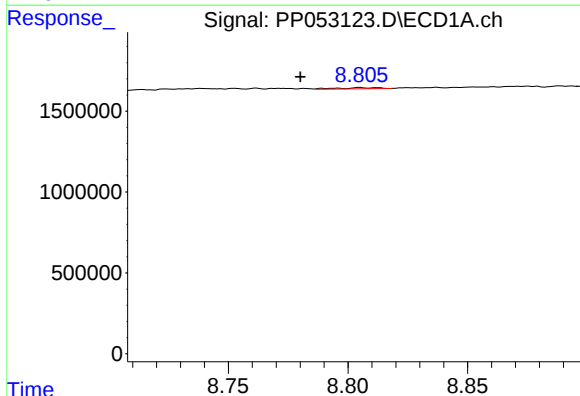
R.T.: 9.432 min
Delta R.T.: -0.017 min
Response: 65056
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



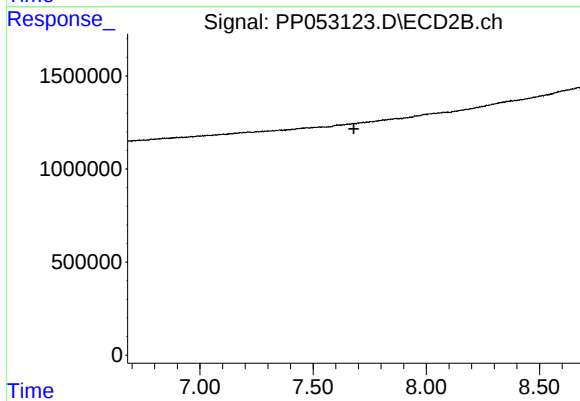
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



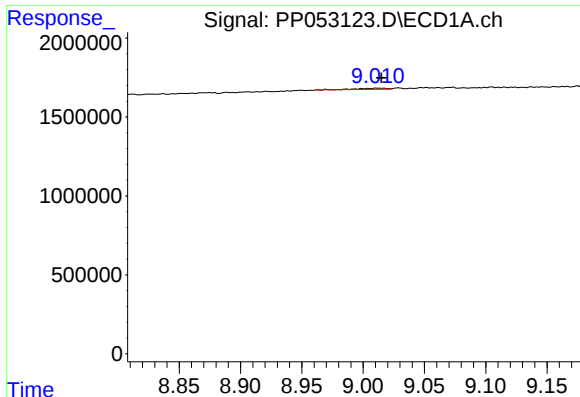
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: 0.026 min
Response: 82934
Conc: 0.51 ng/ml



#42 AR-1268-2

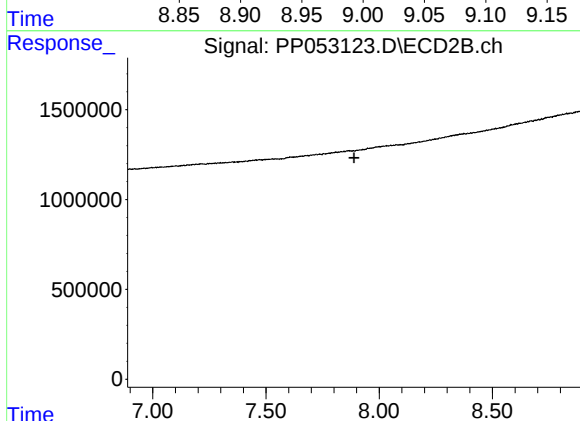
R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

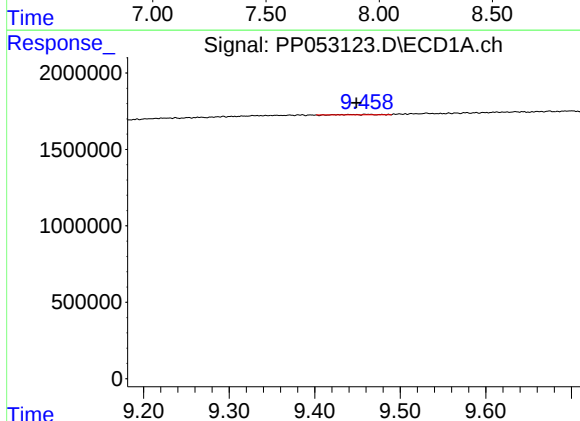
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 115899
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



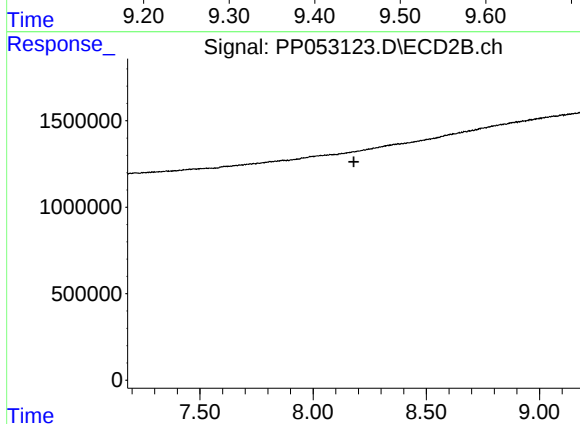
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



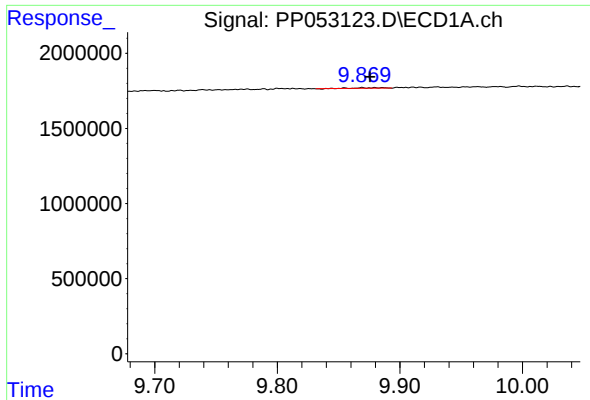
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: -0.017 min
Response: 65056
Conc: 1.28 ng/ml



#44 AR-1268-4

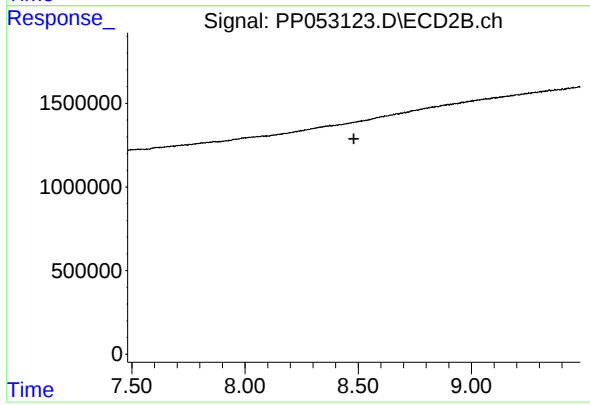
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 62848
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.