

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 09:21
 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 19 00:37:09 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...	4.405	0.000	38529	0	0.020	N.D. #
2)	SA Decachlor...	10.206	0.000	41153	0	0.030	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.568	0.000	33334	0	0.536	N.D. #
4)	L1 AR-1016-2	5.594	0.000	47122	0	0.510	N.D. #
5)	L1 AR-1016-3	5.637f	0.000	177668	0	3.139	N.D. #
6)	L1 AR-1016-4	5.771	5.012f	43292	141096	0.952	4.037 #
7)	L1 AR-1016-5	6.066	0.000	50648	0	1.119	N.D. #
8)	L2 AR-1221-1	4.614	0.000	11062	0	0.492	N.D. #
9)	L2 AR-1221-2	4.692	0.000	31022	0	1.867	N.D. #
10)	L2 AR-1221-3	4.766	0.000	21475	0	0.426	N.D. #
11)	L3 AR-1232-1	4.766	0.000	21475	0	0.560	N.D. #
12)	L3 AR-1232-2	5.317	0.000	81003	0	3.599	N.D. #
13)	L3 AR-1232-3	5.594	0.000	47122	0	1.161	N.D. #
14)	L3 AR-1232-4	5.749	5.012f	76434	141096	3.787	8.015 #
15)	L3 AR-1232-5	5.852	0.000	38072	0	2.296	N.D. #
16)	L4 AR-1242-1	5.568	0.000	33334	0	0.684	N.D. #
17)	L4 AR-1242-2	5.594	0.000	47122	0	0.654	N.D. #
18)	L4 AR-1242-3	5.637f	0.000	177668	0	3.967	N.D. #
19)	L4 AR-1242-4	5.749	5.012f	76434	141096	2.125	4.036 #
20)	L4 AR-1242-5	6.503	0.000	273183	0	7.483	N.D. #
21)	L5 AR-1248-1	5.568	0.000	33334	0	0.894	N.D. #
22)	L5 AR-1248-2	5.852	5.012f	38072	141096	0.696	2.938 #
23)	L5 AR-1248-3	6.066	5.012f	50648	141096	0.850	2.847 #
24)	L5 AR-1248-4	6.465	0.000	332220	0	5.385	N.D. #
25)	L5 AR-1248-5	6.503	0.000	273183	0	4.529	N.D. #
26)	L6 AR-1254-1	6.437	0.000	487579	0	6.897	N.D. #
27)	L6 AR-1254-2	6.650	0.000	634654	0	6.041	N.D. #
28)	L6 AR-1254-3	7.025	0.000	413492	0	4.031	N.D. #
29)	L6 AR-1254-4	7.303	0.000	64033	0	0.920	N.D. #
30)	L6 AR-1254-5	7.724	0.000	88329	0	1.115	N.D. #
31)	L7 AR-1260-1	7.199	6.261	29665	122924	0.363	1.341 #
32)	L7 AR-1260-2	7.437	6.426f	105548	330534	1.140	2.872 #
33)	L7 AR-1260-3	7.817	6.571f	104064	61548	1.669	0.574 #
34)	L7 AR-1260-4	8.041	0.000	63352	0	0.846	N.D. #
35)	L7 AR-1260-5	8.352	7.327	158159	180501	1.250	0.953
36)	L8 AR-1262-1	7.817	0.000	104064	0	1.083	N.D. #
37)	L8 AR-1262-2	8.352	0.000	158159	0	1.045	N.D. #
38)	L8 AR-1262-3	8.659	0.000	4220	0	0.041	N.D. #
39)	L8 AR-1262-4	8.770	0.000	106251	0	1.314	N.D. #
40)	L8 AR-1262-5	9.410f	0.000	70707	0	1.391	N.D. #
41)	L9 AR-1268-1	8.659	0.000	4220	0	0.022	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.770	0.000	106251	0	0.626	N.D. #
43) L9	AR-1268-3	8.992	7.881	14661	75804	0.098	0.369 #
44) L9	AR-1268-4	9.410f	0.000	70707	0	1.263	N.D. #
45) L9	AR-1268-5	9.829f	0.000	25051	0	0.054	N.D. #

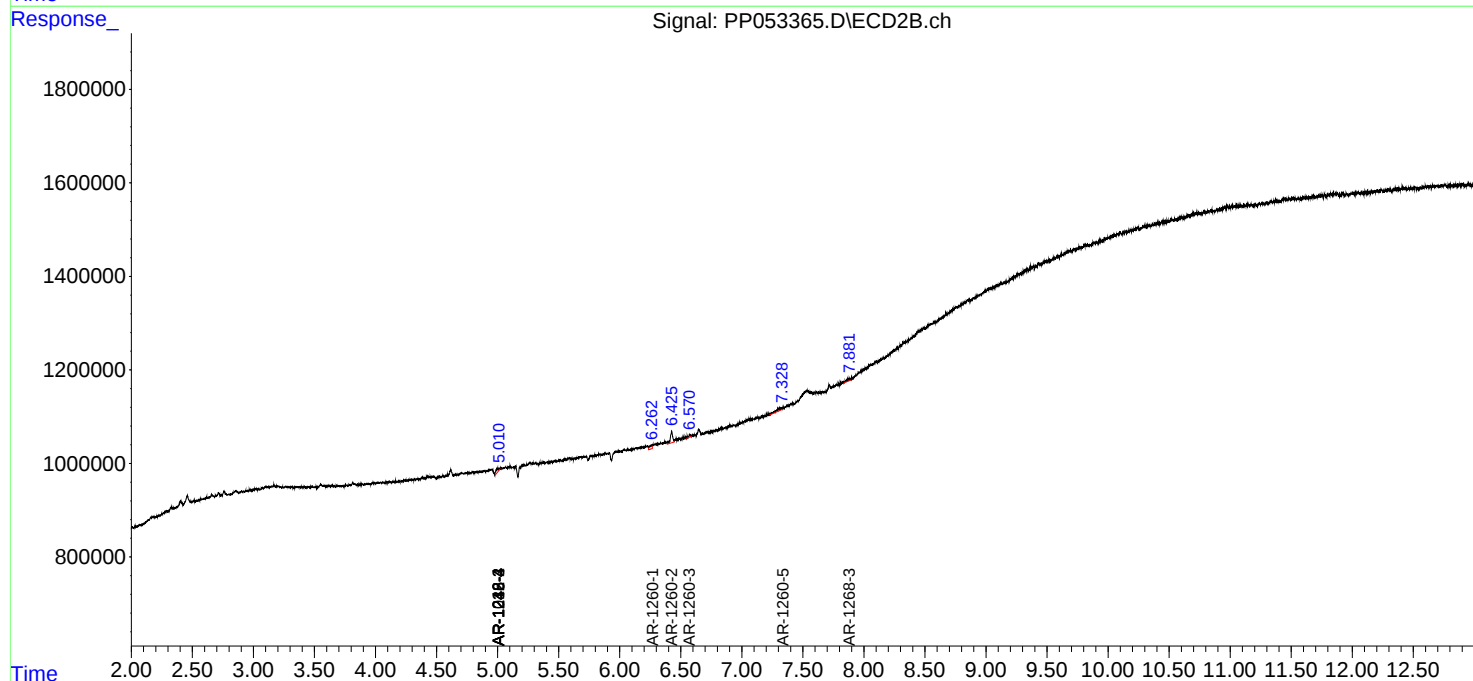
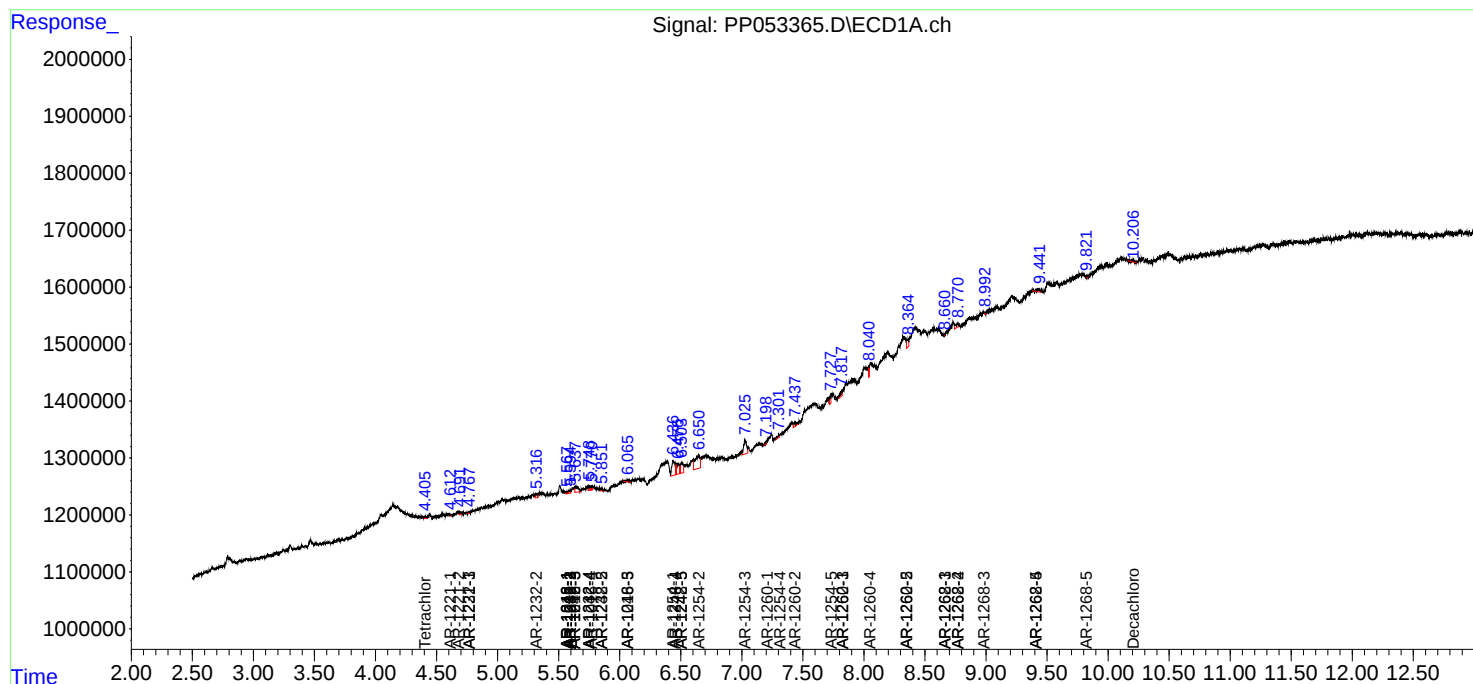
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

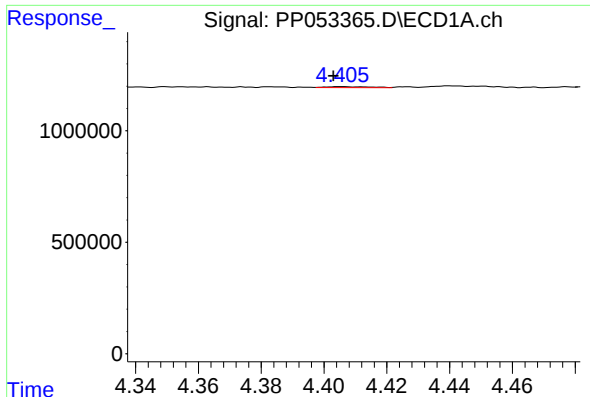
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
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Acq On : 18 Nov 2022 09:21
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Sample : HEXANE
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

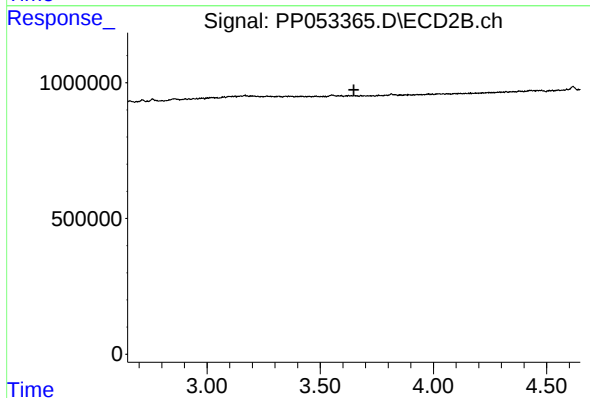




#1 Tetrachloro-m-xylene

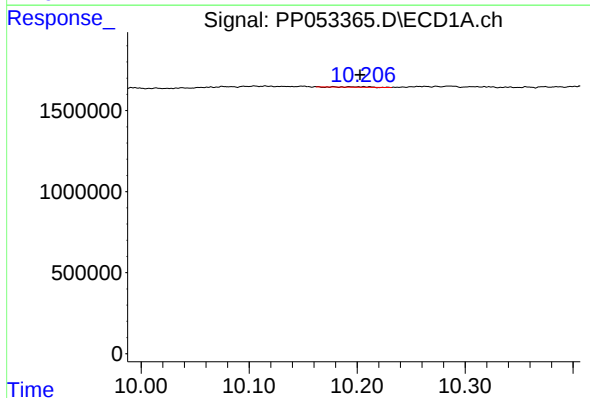
R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 38529
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



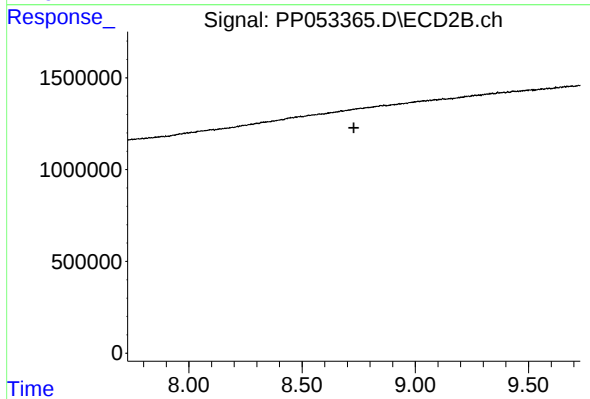
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



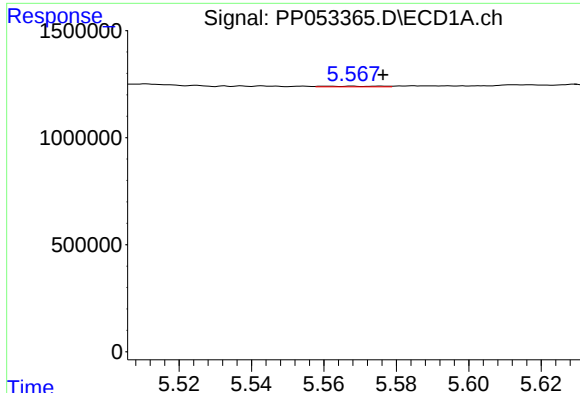
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 41153
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

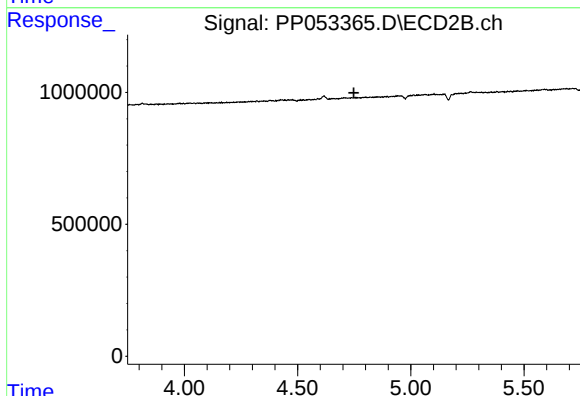
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

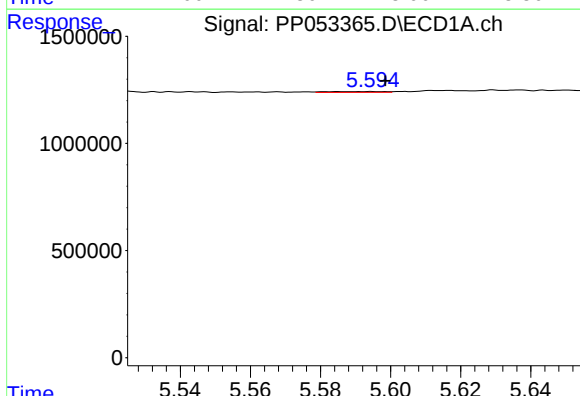
R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 33334
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



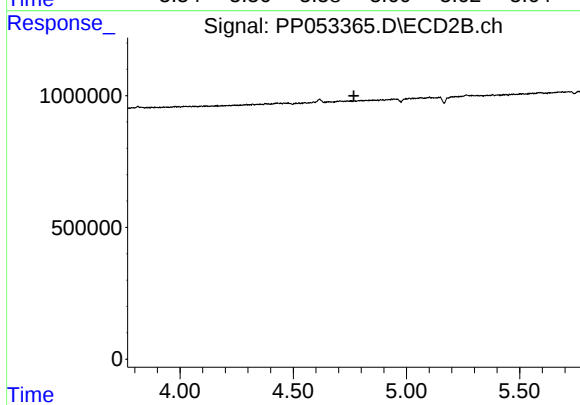
#3 AR-1016-1

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



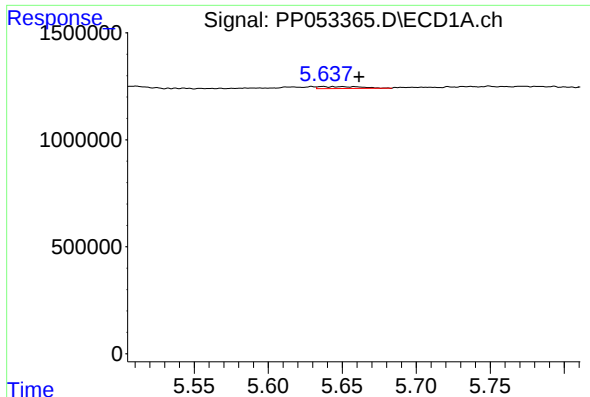
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 47122
Conc: 0.51 ng/ml



#4 AR-1016-2

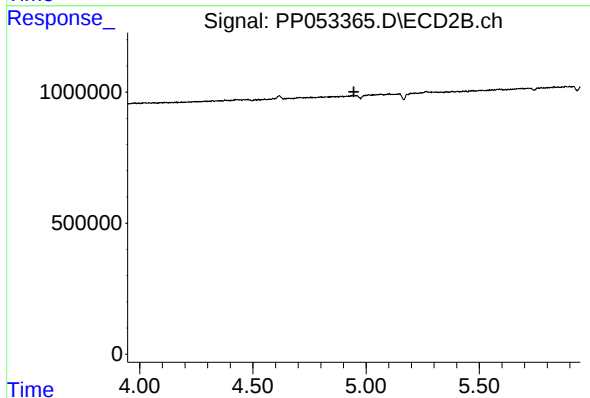
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

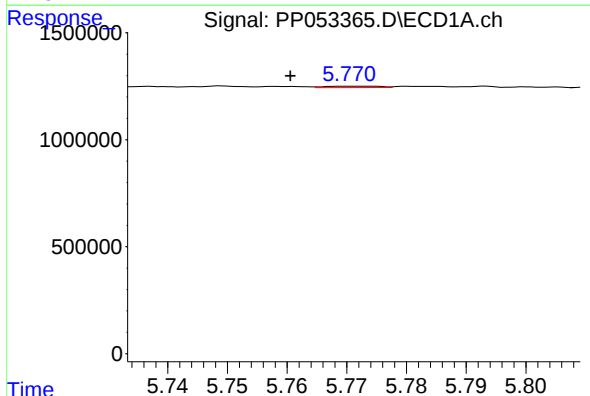
R.T.: 5.637 min
Delta R.T.: -0.025 min
Response: 177668
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



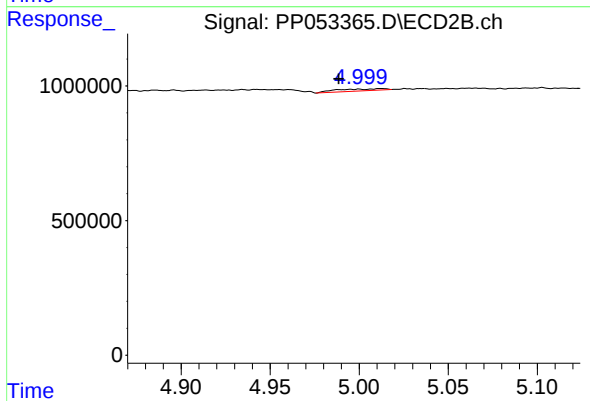
#5 AR-1016-3

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



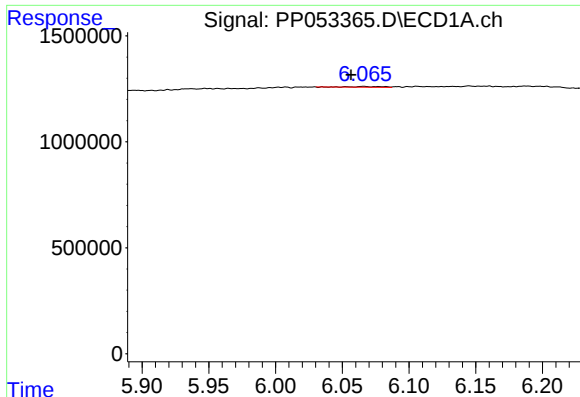
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 43292
Conc: 0.95 ng/ml



#6 AR-1016-4

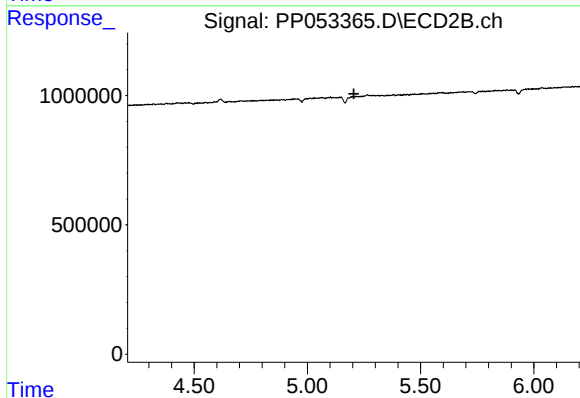
R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 141096
Conc: 4.04 ng/ml



#7 AR-1016-5

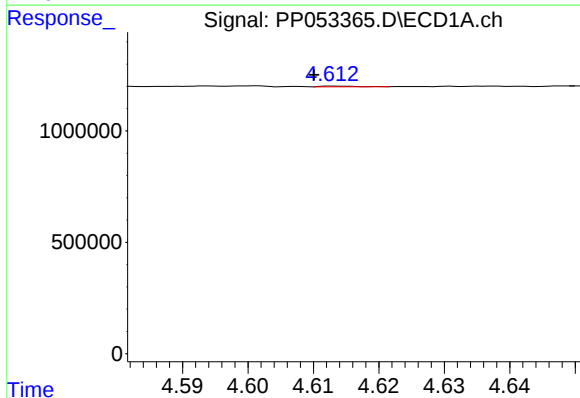
R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 50648
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



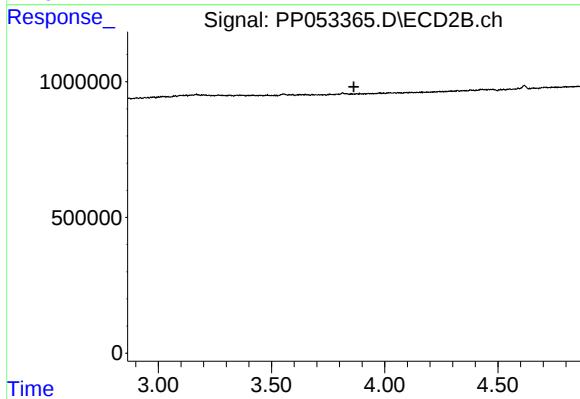
#7 AR-1016-5

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



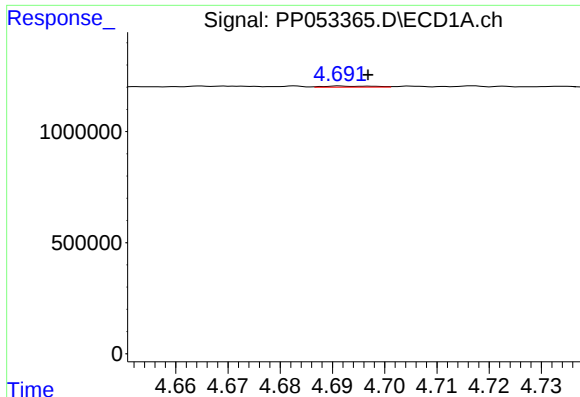
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 11062
Conc: 0.49 ng/ml



#8 AR-1221-1

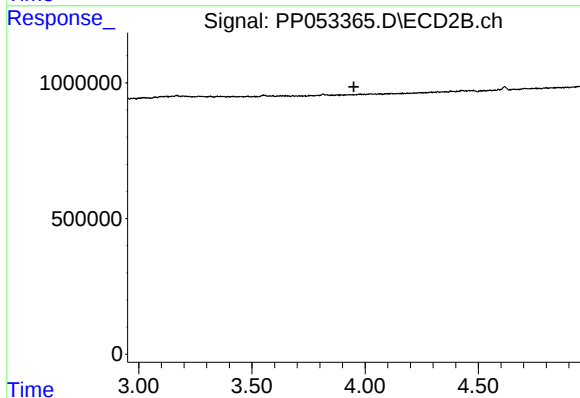
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

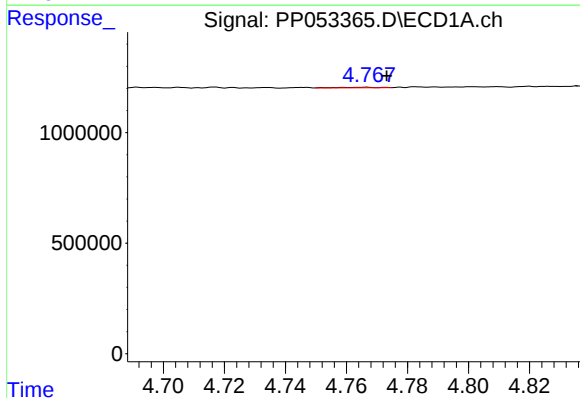
R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 31022
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



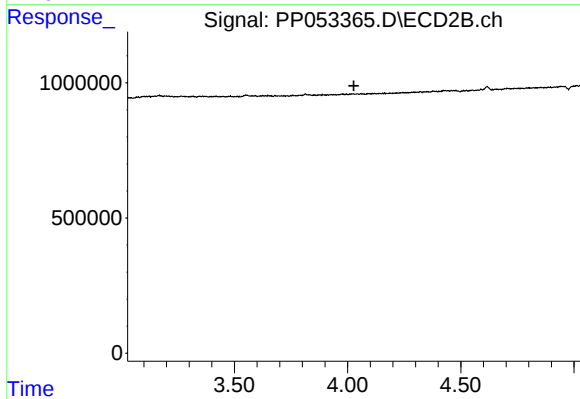
#9 AR-1221-2

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



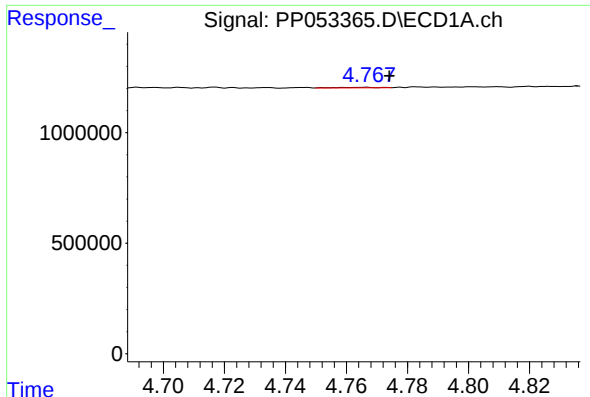
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 21475
Conc: 0.43 ng/ml



#10 AR-1221-3

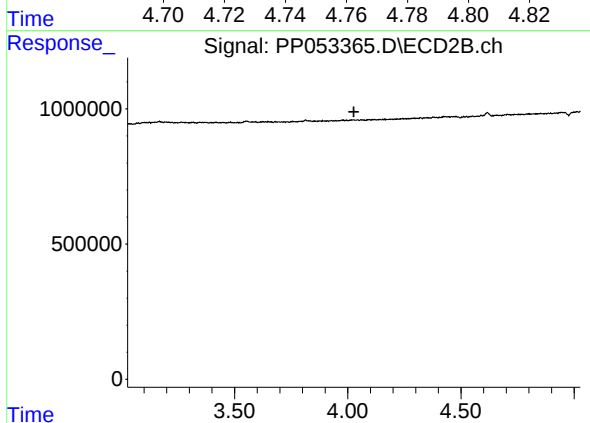
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

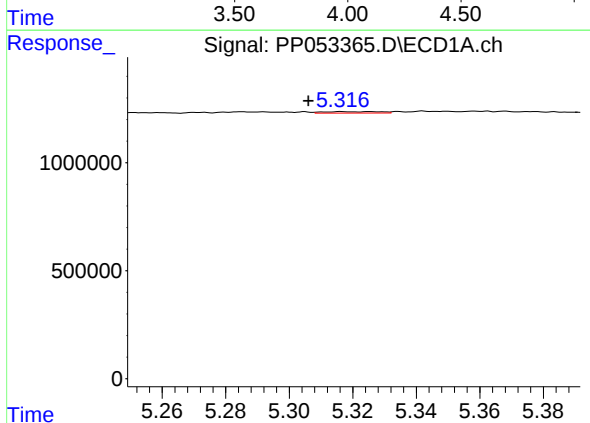
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 21475
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



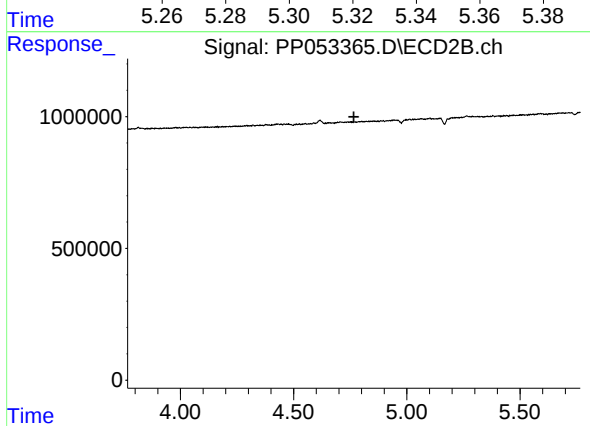
#11 AR-1232-1

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



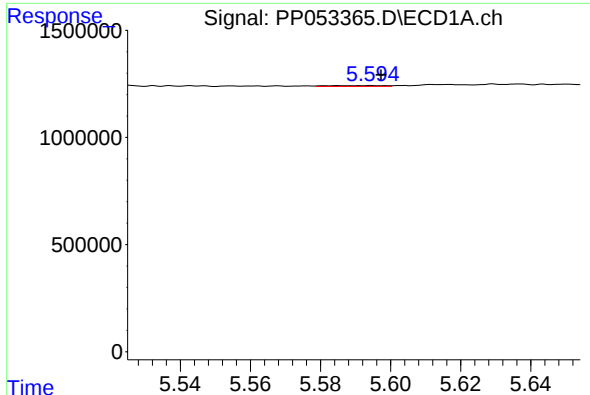
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 81003
Conc: 3.60 ng/ml



#12 AR-1232-2

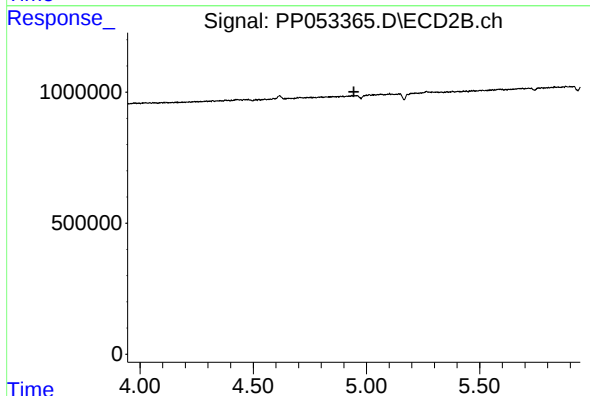
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

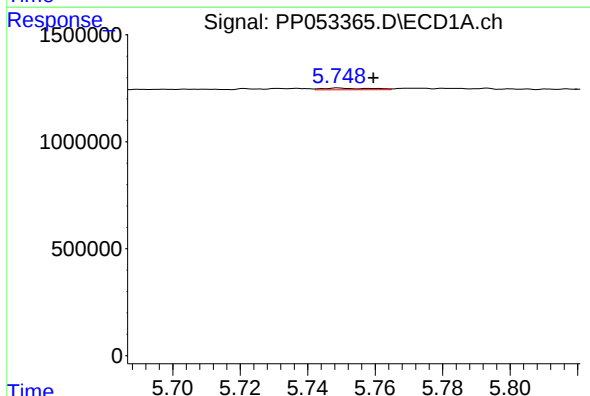
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 47122
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



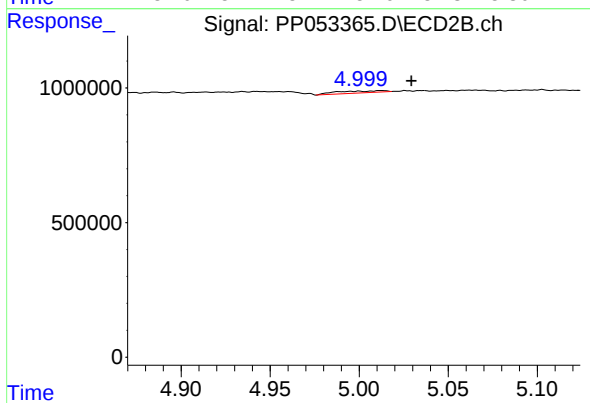
#13 AR-1232-3

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



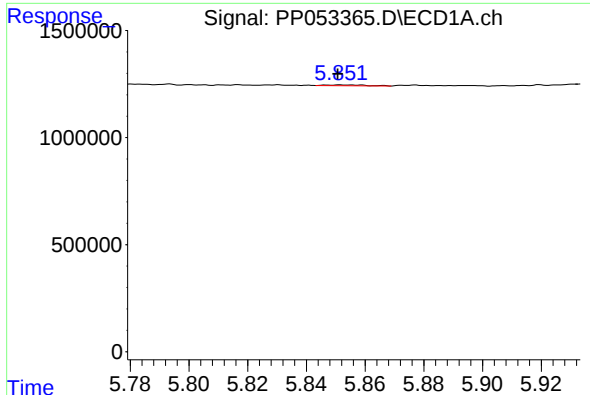
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 76434
Conc: 3.79 ng/ml



#14 AR-1232-4

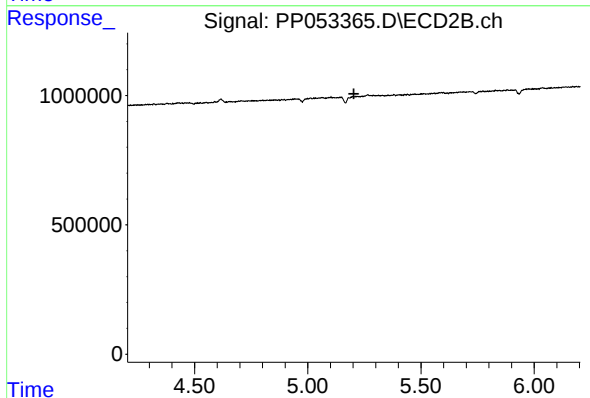
R.T.: 5.012 min
Delta R.T.: -0.017 min
Response: 141096
Conc: 8.02 ng/ml



#15 AR-1232-5

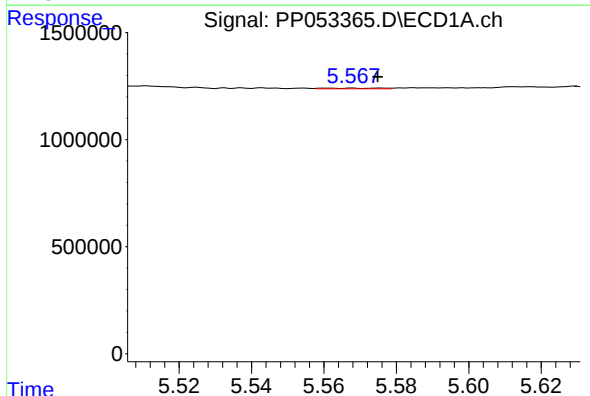
R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 38072
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



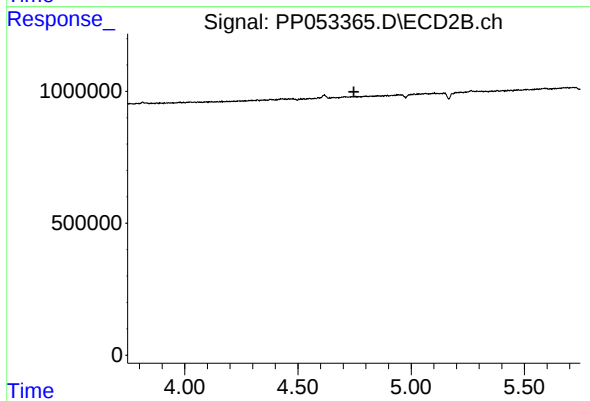
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



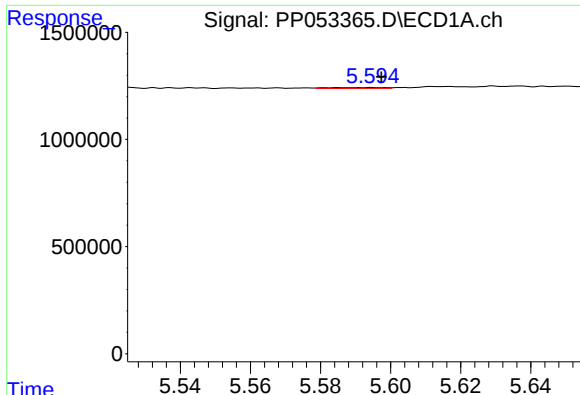
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 33334
Conc: 0.68 ng/ml



#16 AR-1242-1

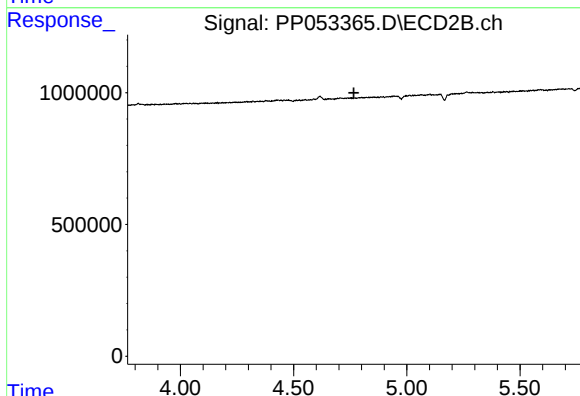
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

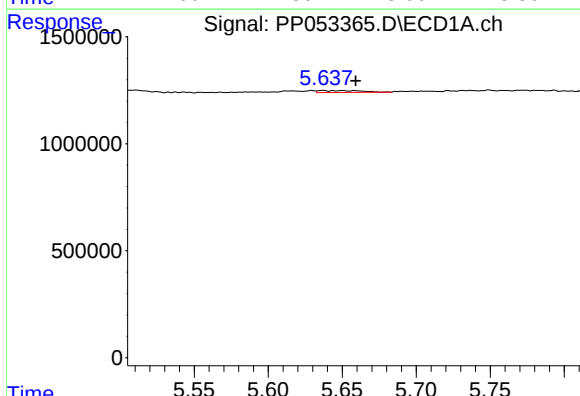
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 47122
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



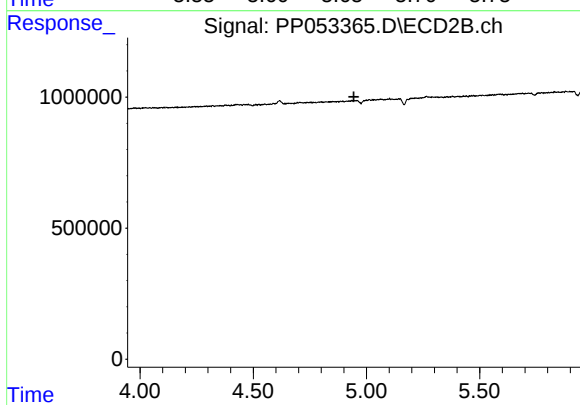
#17 AR-1242-2

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



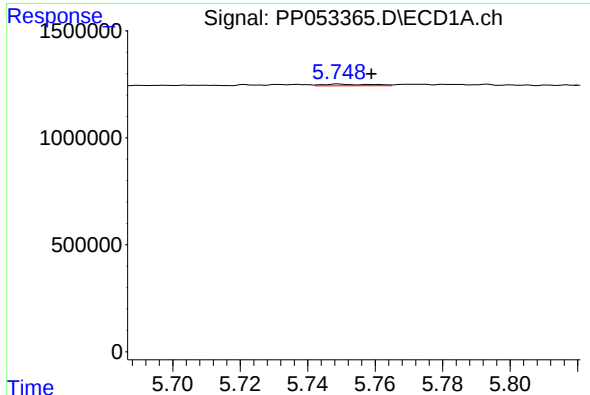
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: -0.022 min
Response: 177668
Conc: 3.97 ng/ml



#18 AR-1242-3

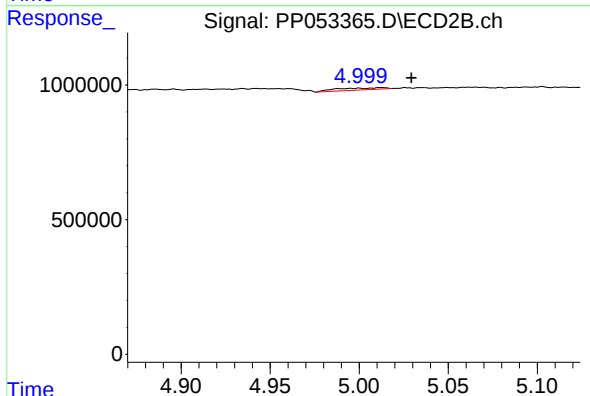
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

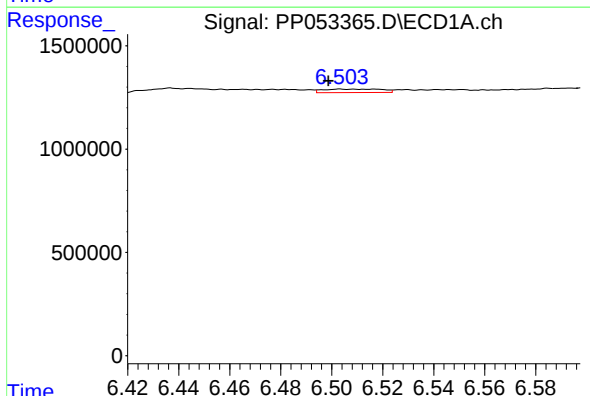
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 76434
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



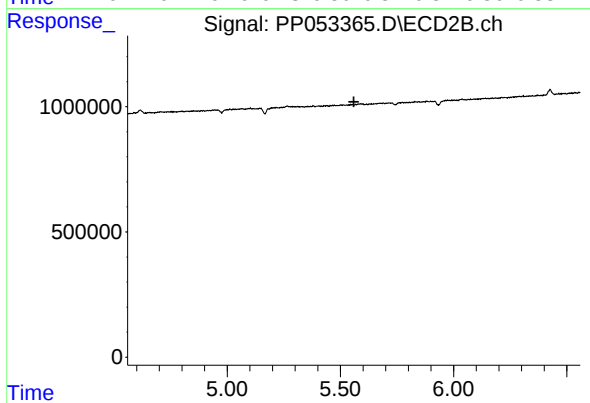
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.017 min
Response: 141096
Conc: 4.04 ng/ml



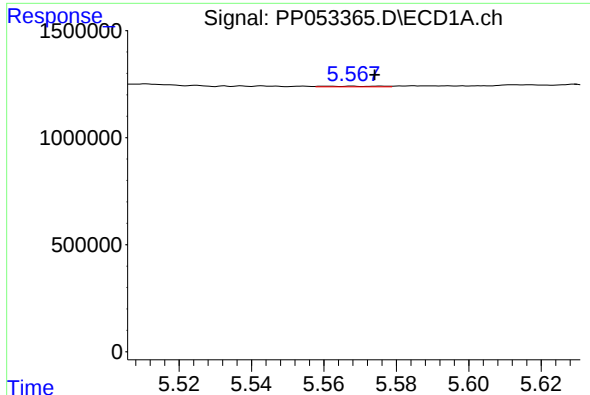
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 273183
Conc: 7.48 ng/ml



#20 AR-1242-5

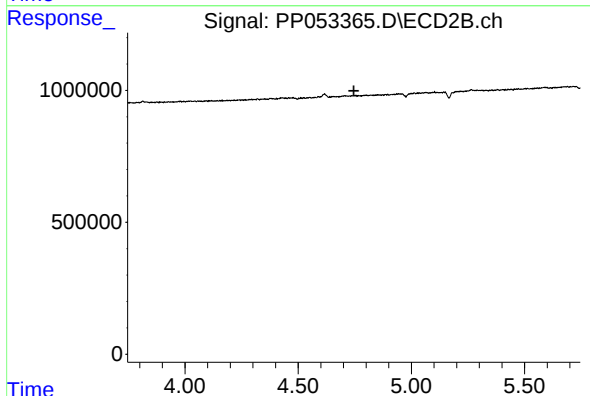
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

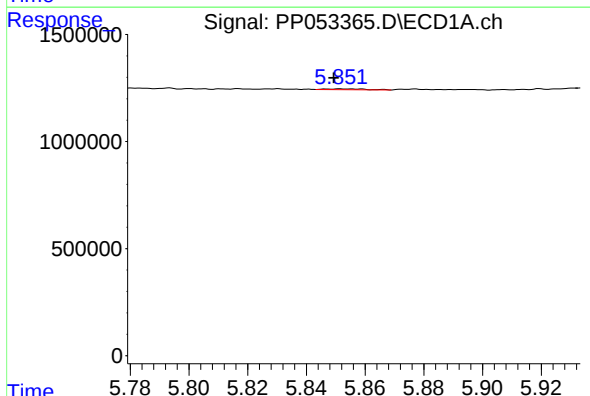
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 33334
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



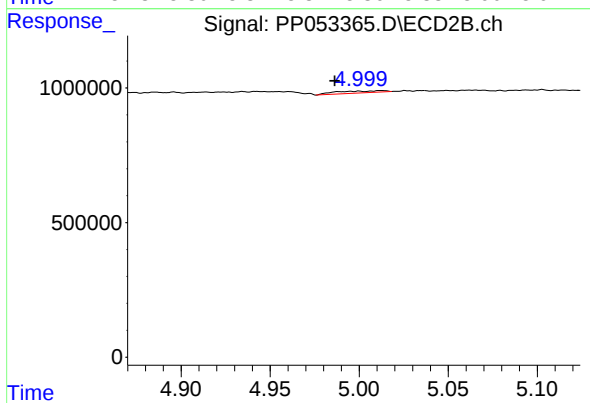
#21 AR-1248-1

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



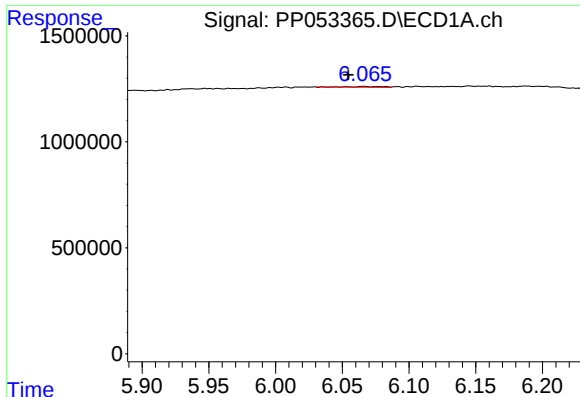
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 38072
Conc: 0.70 ng/ml



#22 AR-1248-2

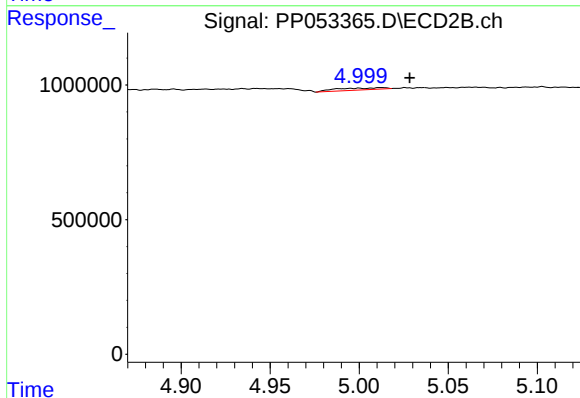
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 141096
Conc: 2.94 ng/ml



#23 AR-1248-3

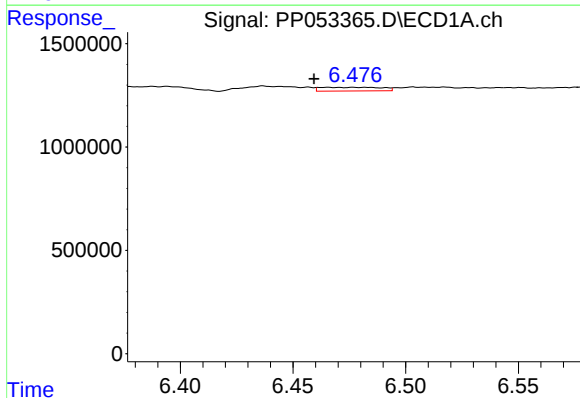
R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 50648
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



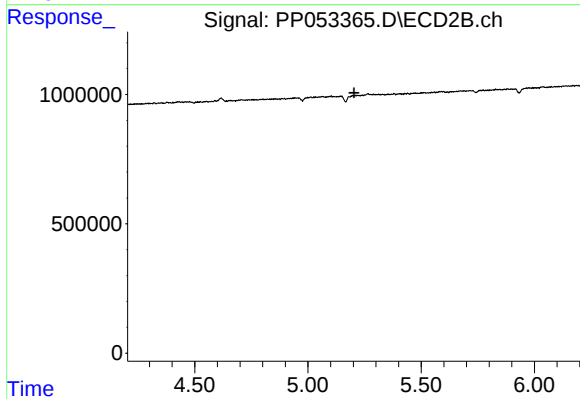
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.016 min
Response: 141096
Conc: 2.85 ng/ml



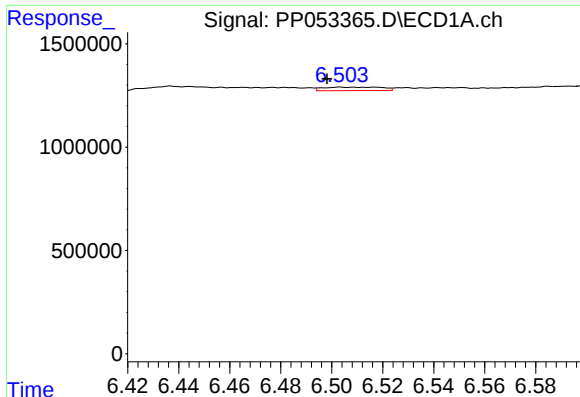
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 332220
Conc: 5.38 ng/ml



#24 AR-1248-4

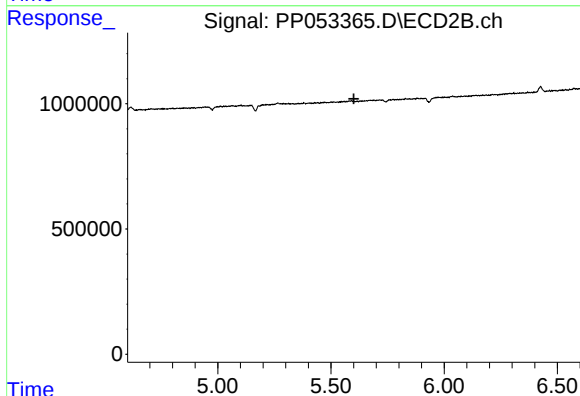
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

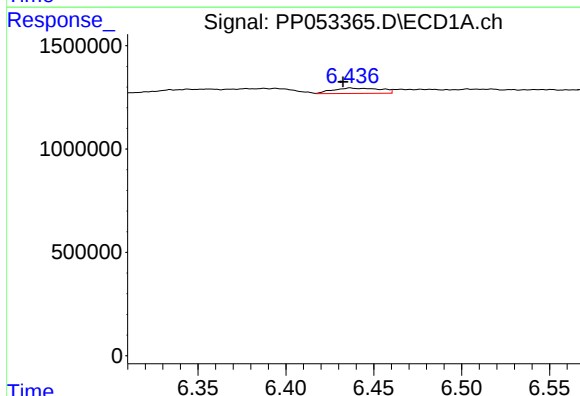
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 273183
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



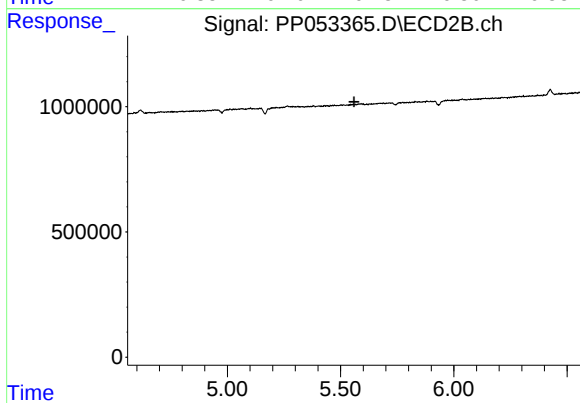
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



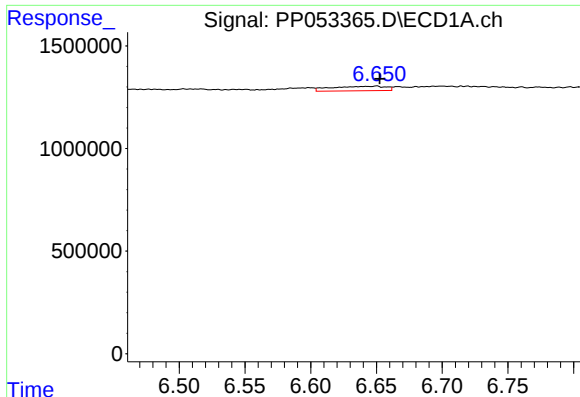
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 487579
Conc: 6.90 ng/ml



#26 AR-1254-1

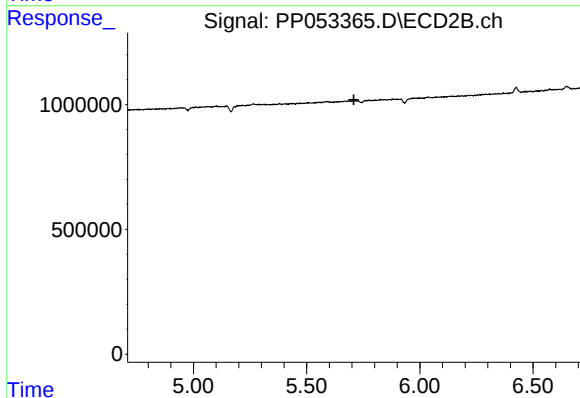
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

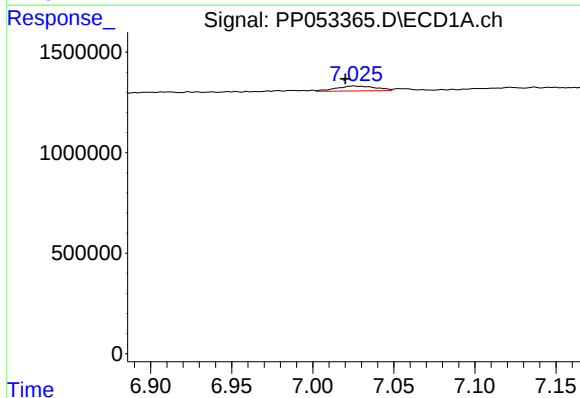
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 634654
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



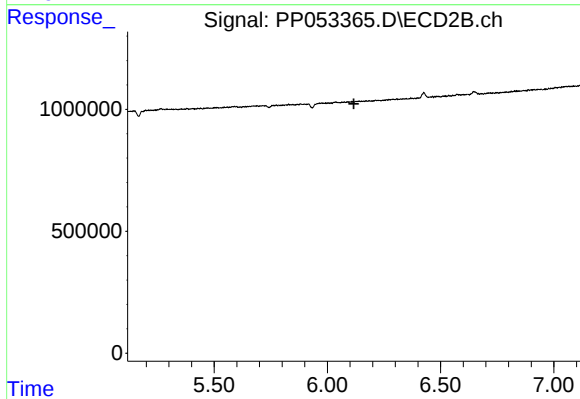
#27 AR-1254-2

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



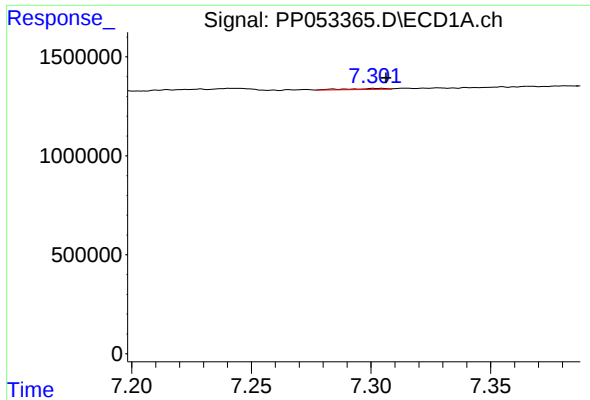
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 413492
Conc: 4.03 ng/ml



#28 AR-1254-3

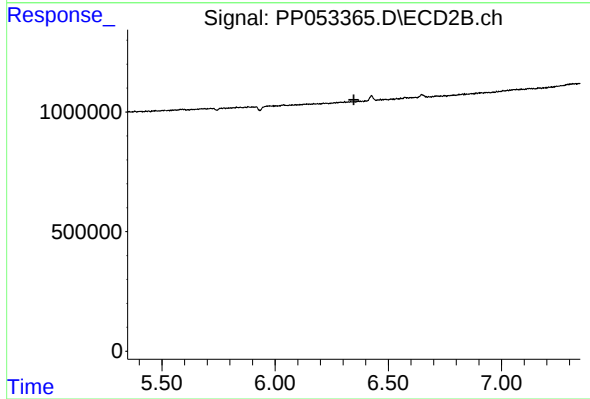
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

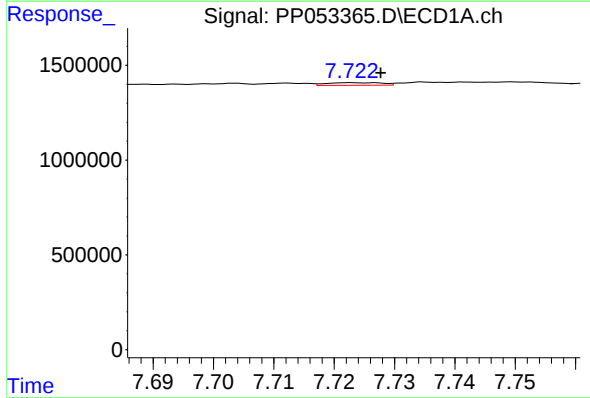
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 64033
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



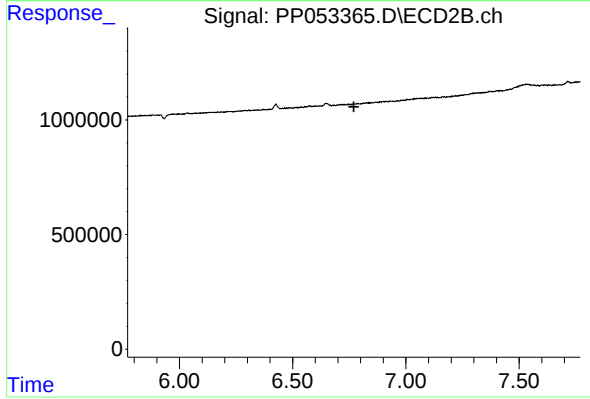
#29 AR-1254-4

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



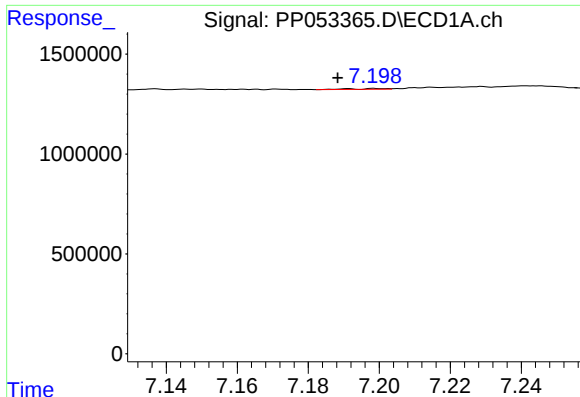
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 88329
Conc: 1.12 ng/ml



#30 AR-1254-5

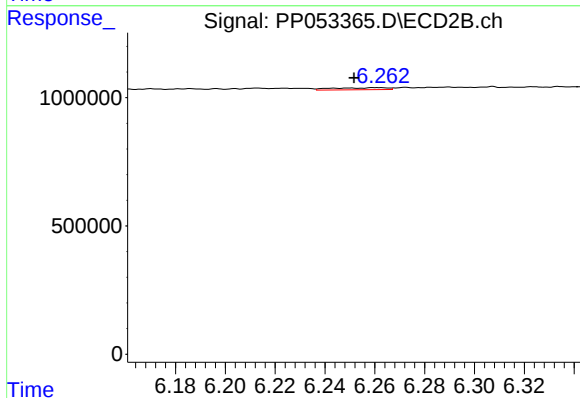
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

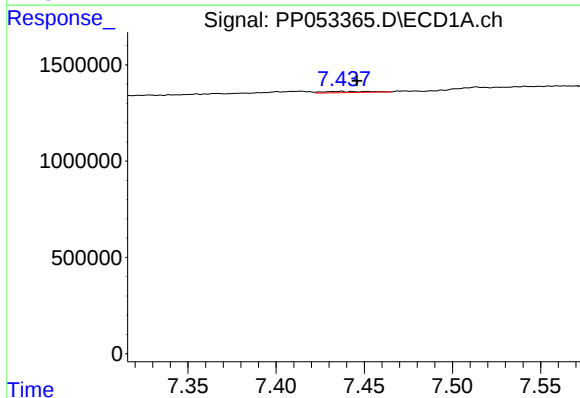
R.T.: 7.199 min
Delta R.T.: 0.011 min
Response: 29665
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



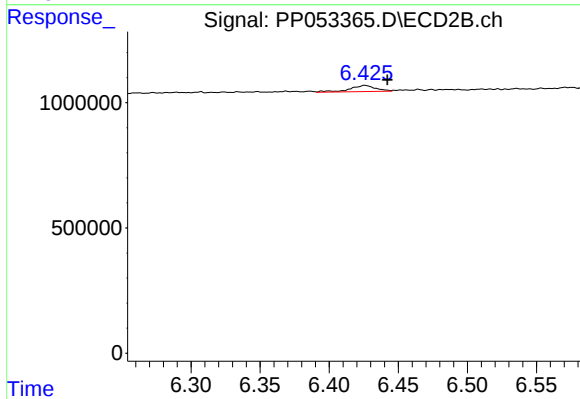
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.009 min
Response: 122924
Conc: 1.34 ng/ml



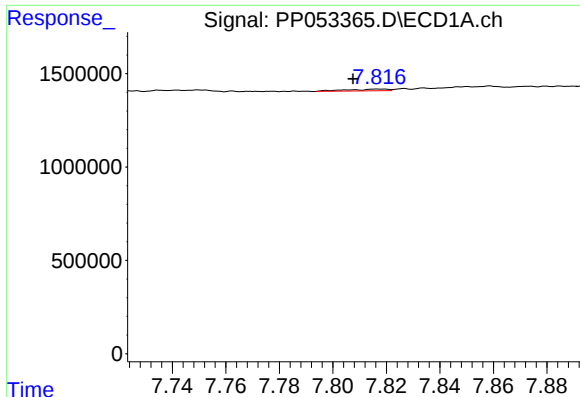
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 105548
Conc: 1.14 ng/ml



#32 AR-1260-2

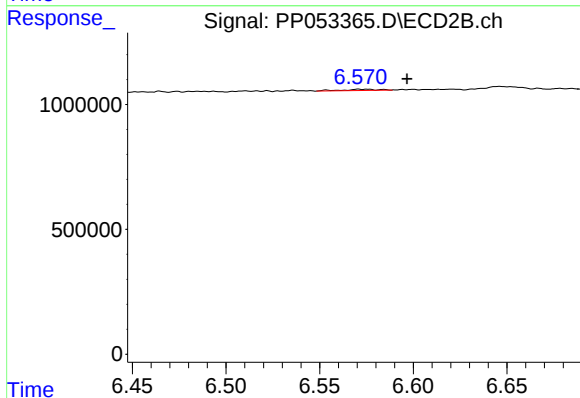
R.T.: 6.426 min
Delta R.T.: -0.016 min
Response: 330534
Conc: 2.87 ng/ml



#33 AR-1260-3

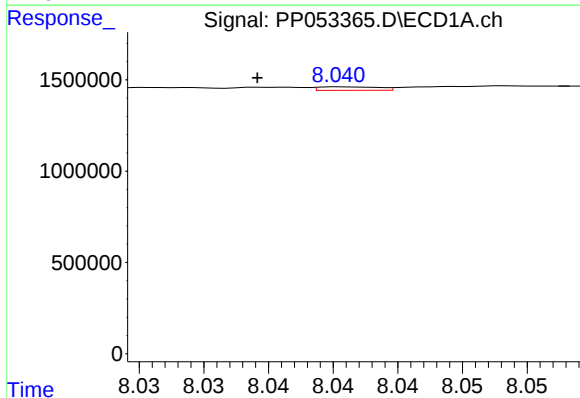
R.T.: 7.817 min
Delta R.T.: 0.010 min
Response: 104064
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



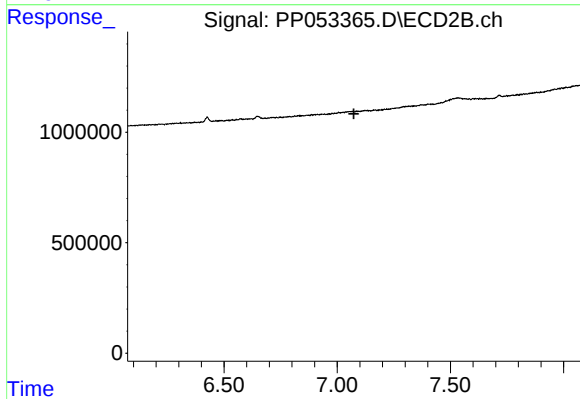
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 61548
Conc: 0.57 ng/ml



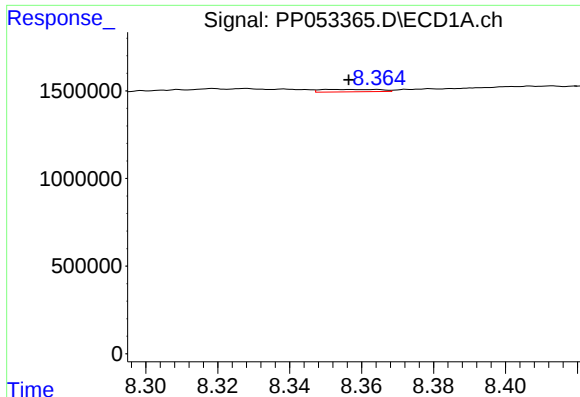
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.007 min
Response: 63352
Conc: 0.85 ng/ml



#34 AR-1260-4

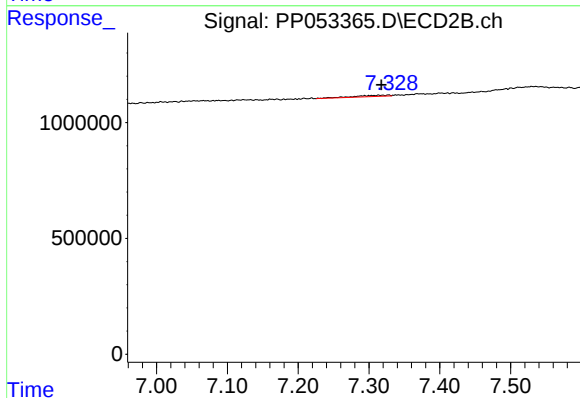
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

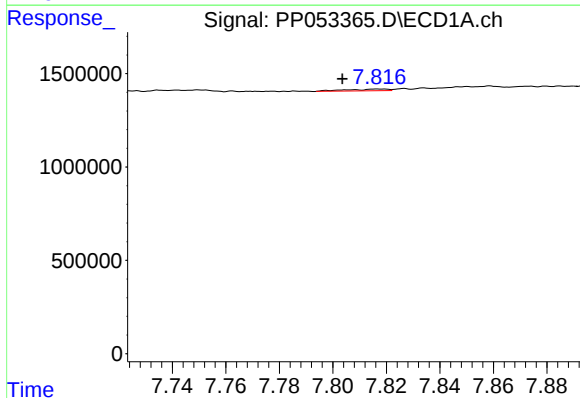
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 158159
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



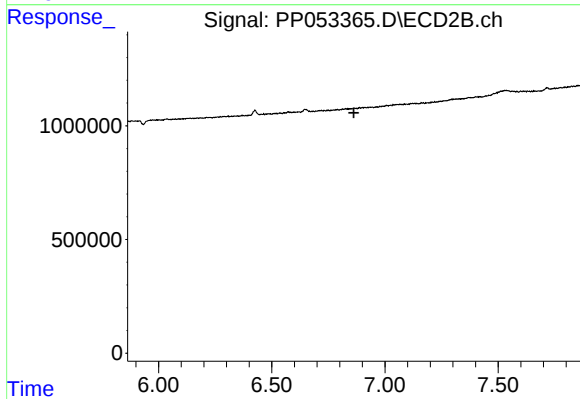
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 180501
Conc: 0.95 ng/ml



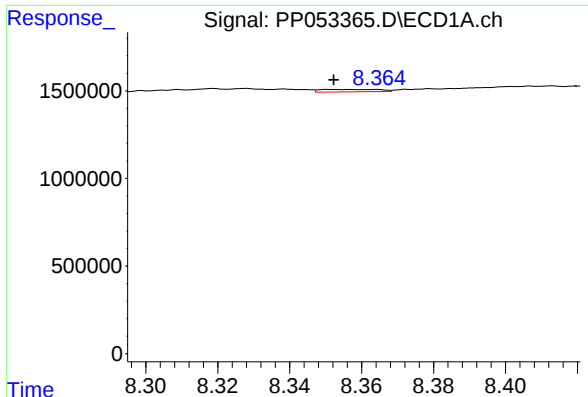
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: 0.014 min
Response: 104064
Conc: 1.08 ng/ml



#36 AR-1262-1

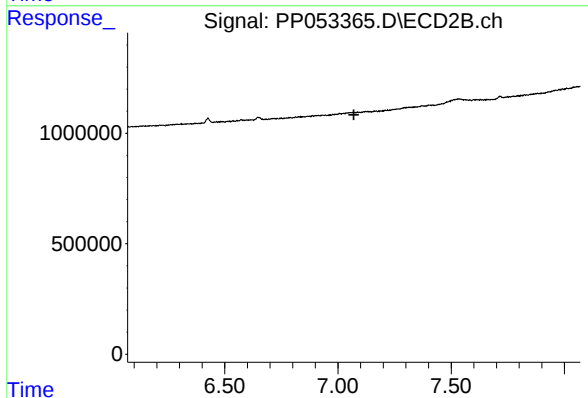
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

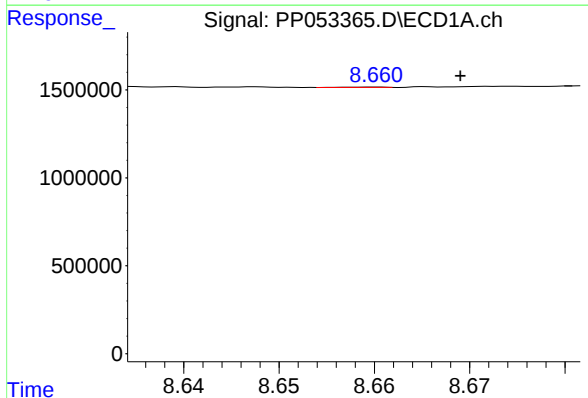
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 158159
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



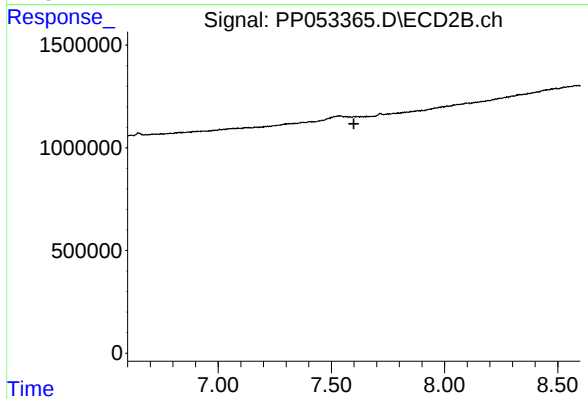
#37 AR-1262-2

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



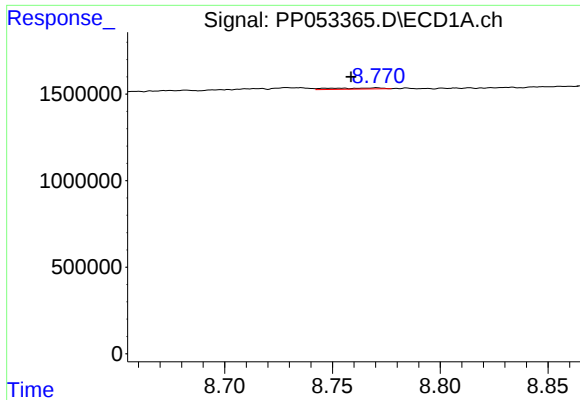
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 4220
Conc: 0.04 ng/ml



#38 AR-1262-3

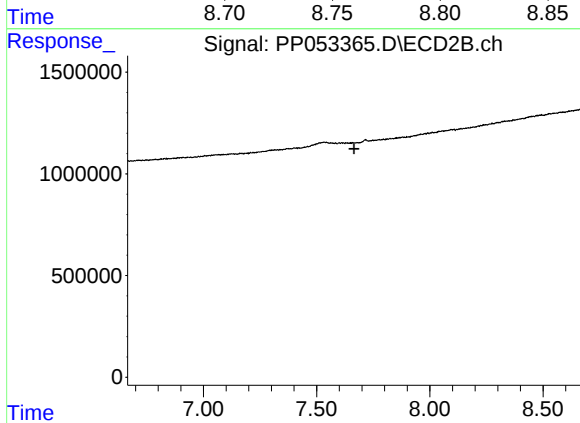
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

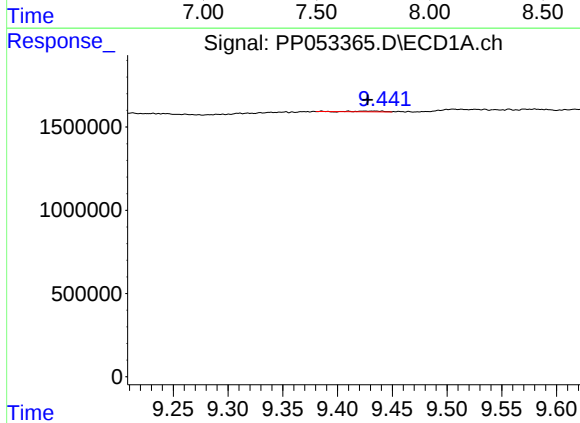
R.T.: 8.770 min
Delta R.T.: 0.012 min
Response: 106251
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



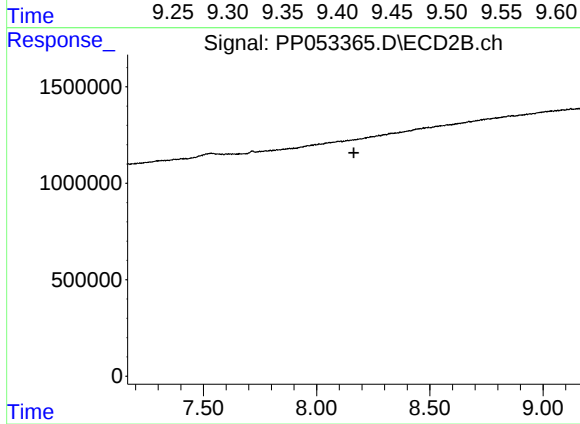
#39 AR-1262-4

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



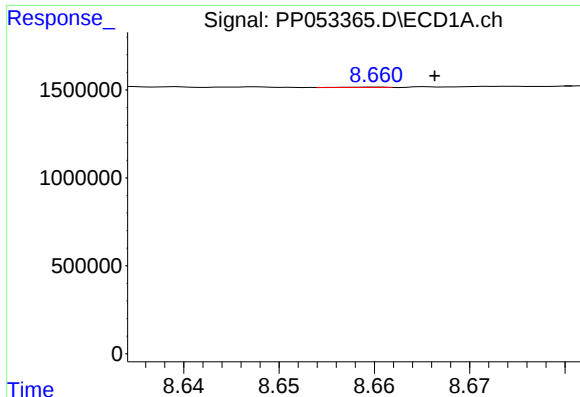
#40 AR-1262-5

R.T.: 9.410 min
Delta R.T.: -0.018 min
Response: 70707
Conc: 1.39 ng/ml



#40 AR-1262-5

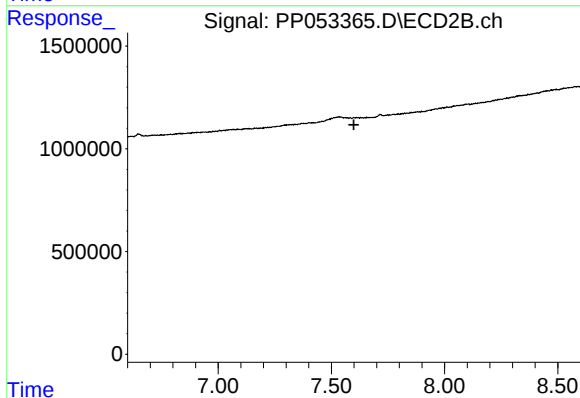
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

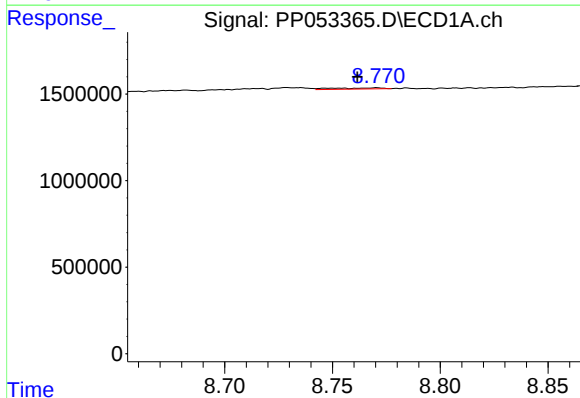
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 4220
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



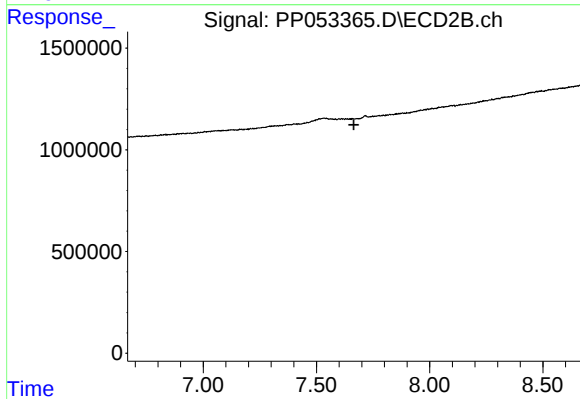
#41 AR-1268-1

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



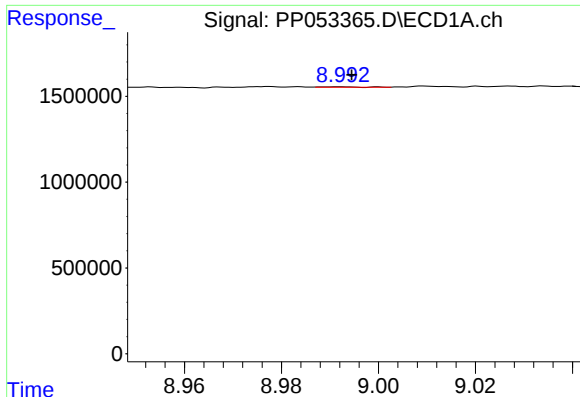
#42 AR-1268-2

R.T.: 8.770 min
Delta R.T.: 0.009 min
Response: 106251
Conc: 0.63 ng/ml



#42 AR-1268-2

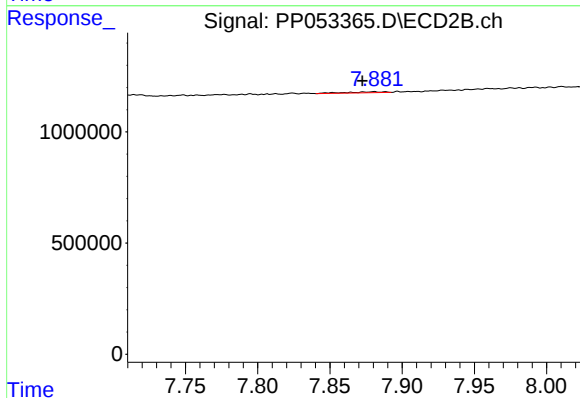
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

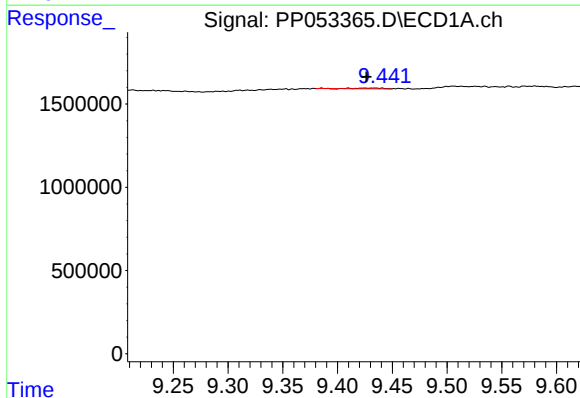
R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 14661
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



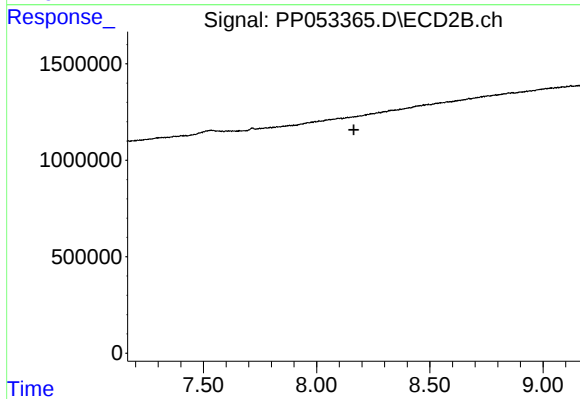
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: 0.008 min
Response: 75804
Conc: 0.37 ng/ml



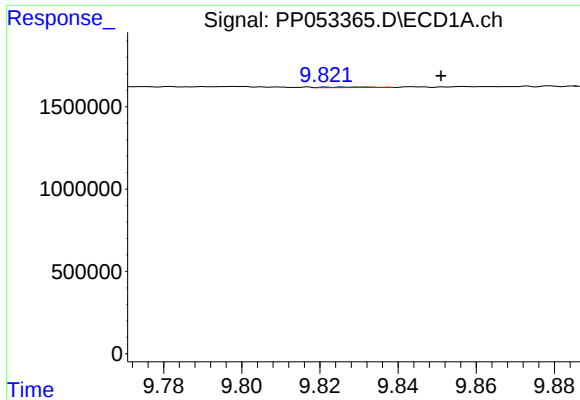
#44 AR-1268-4

R.T.: 9.410 min
Delta R.T.: -0.016 min
Response: 70707
Conc: 1.26 ng/ml



#44 AR-1268-4

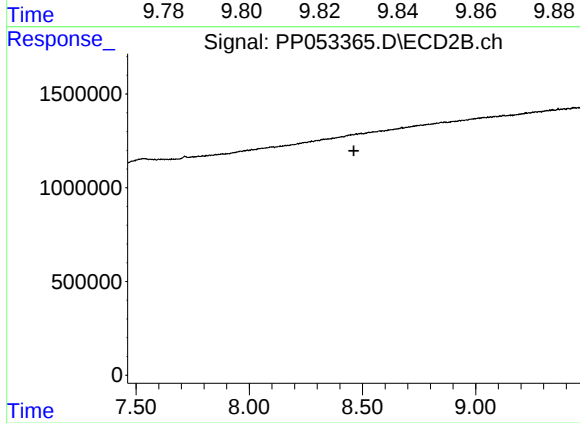
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.829 min
Delta R.T.: -0.022 min
Response: 25051
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.