

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111122\
 Data File : PP053287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 13:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:14:47 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...	4.403	3.648	32611494	28432734	16.965	18.902
2)	SA Decachlor...	10.209	8.729	24165645	32123577	17.822	17.138
Target Compounds							
3)	L1 AR-1016-1	5.569	0.000	76263	0	1.226	N.D. #
4)	L1 AR-1016-2	5.594	0.000	68804	0	0.744	N.D. #
5)	L1 AR-1016-3	5.652	0.000	145418	0	2.569	N.D. #
6)	L1 AR-1016-4	5.758	5.009f	43187	1292100	0.949	36.969 #
7)	L1 AR-1016-5	6.045	5.208	77391	1898000	1.710	41.788 #
8)	L2 AR-1221-1	4.606	0.000	69795	0	3.105	N.D. #
9)	L2 AR-1221-2	4.685	3.953	25423	417000	1.530	28.468 #
10)	L2 AR-1221-3	4.770	0.000	45758	0	0.909	N.D. #
11)	L3 AR-1232-1	4.770	0.000	45758	0	1.193	N.D. #
12)	L3 AR-1232-2	5.293	0.000	14019	0	0.623	N.D. #
13)	L3 AR-1232-3	5.594	0.000	68804	0	1.695	N.D. #
14)	L3 AR-1232-4	5.758	5.037	43187	1180077	2.140	67.036 #
15)	L3 AR-1232-5	5.853	5.208	81464	1898000	4.913	95.367 #
16)	L4 AR-1242-1	5.569	0.000	76263	0	1.565	N.D. #
17)	L4 AR-1242-2	5.594	0.000	68804	0	0.954	N.D. #
18)	L4 AR-1242-3	5.652	0.000	145418	0	3.247	N.D. #
19)	L4 AR-1242-4	5.758	5.037	43187	1180077	1.201	33.755 #
20)	L4 AR-1242-5	6.494	5.587f	2622935	4557039	71.842	104.064 #
21)	L5 AR-1248-1	5.569	0.000	76263	0	2.045	N.D. #
22)	L5 AR-1248-2	5.853	5.009f	81464	1292100	1.489	26.906 #
23)	L5 AR-1248-3	6.045	5.037	77391	1180077	1.299	23.815 #
24)	L5 AR-1248-4	6.472	5.208	2212654	1898000	35.864	32.137
25)	L5 AR-1248-5	6.494	5.587	2622935	4557039	43.482	82.834 #
26)	L6 AR-1254-1	6.439	5.587f	5715182	4557039	80.841	50.270 #
27)	L6 AR-1254-2	6.666	5.710	5861879	5552152	55.801	68.381
28)	L6 AR-1254-3	7.028	6.106	4803028	12616918	46.825	99.256 #
29)	L6 AR-1254-4	7.300	0.000	2646153	0	38.037	N.D. #
30)	L6 AR-1254-5	7.733	0.000	102180	0	1.290	N.D. #
31)	L7 AR-1260-1	7.174	0.000	108654	0	1.329	N.D. #
32)	L7 AR-1260-2	7.445	6.428	948421	12746023	10.241	110.765 #
34)	L7 AR-1260-4	8.042	0.000	375806	0	5.017	N.D. #
35)	L7 AR-1260-5	8.358	0.000	81322	0	0.643	N.D. #
37)	L8 AR-1262-2	8.358	0.000	81322	0	0.537	N.D. #
38)	L8 AR-1262-3	8.644f	0.000	13653	0	0.132	N.D. #
39)	L8 AR-1262-4	8.743f	7.666	135744	869479	1.679	5.301 #
40)	L8 AR-1262-5	9.428	0.000	109037	0	2.145	N.D. #
41)	L9 AR-1268-1	8.644f	0.000	13653	0	0.072	N.D. #
42)	L9 AR-1268-2	8.776	7.666	57909	869479	0.341	3.641 #
43)	L9 AR-1268-3	9.011f	7.879	142903	937888	0.954	4.561 #

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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
44) L9	AR-1268-4	9.428	0.000	109037	0	1.948	N.D. #
45) L9	AR-1268-5	9.853	8.467	396766	599791	0.861	0.904

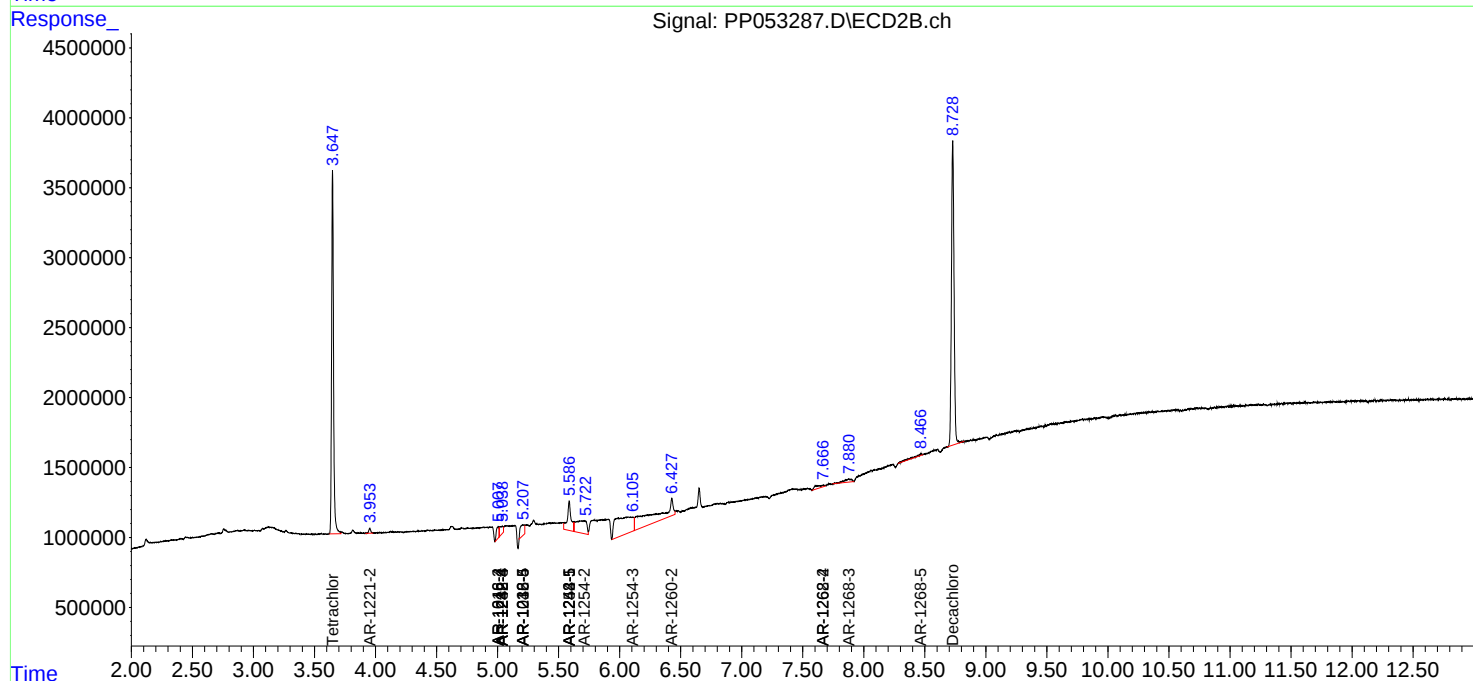
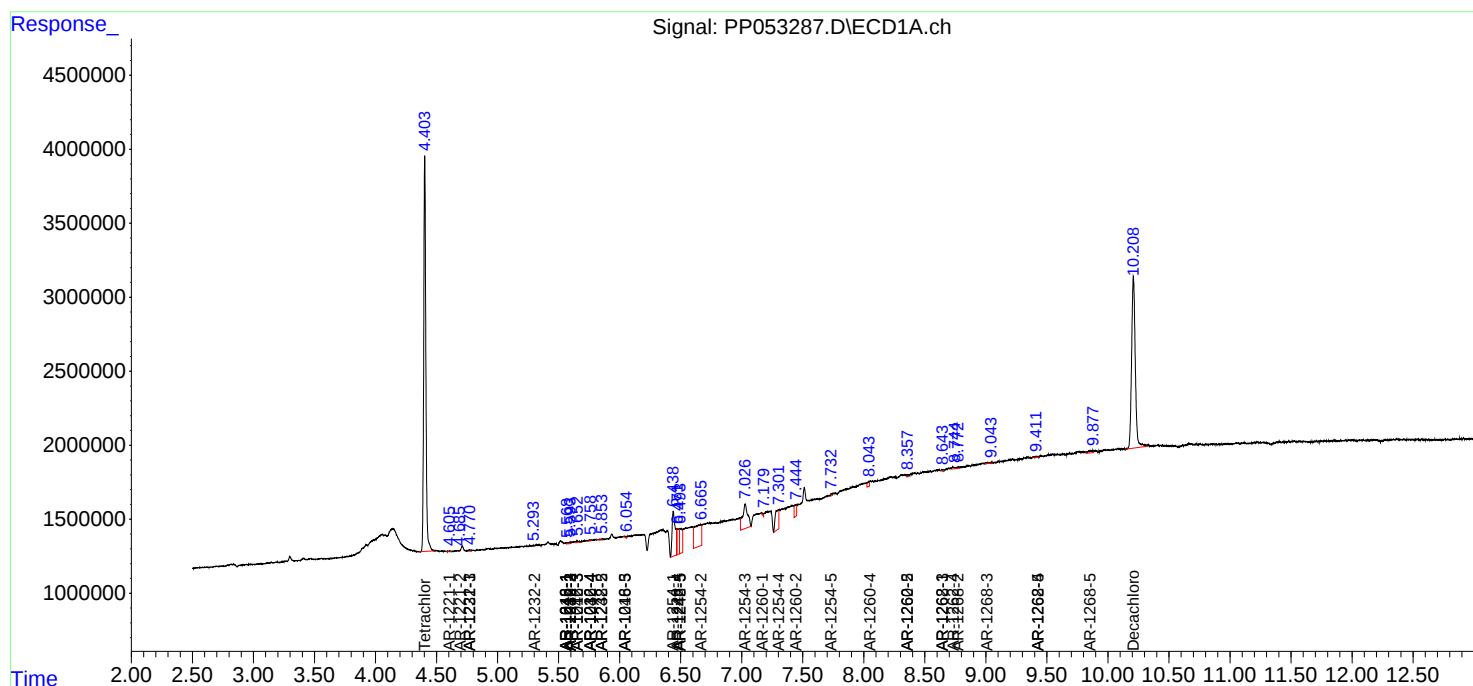
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

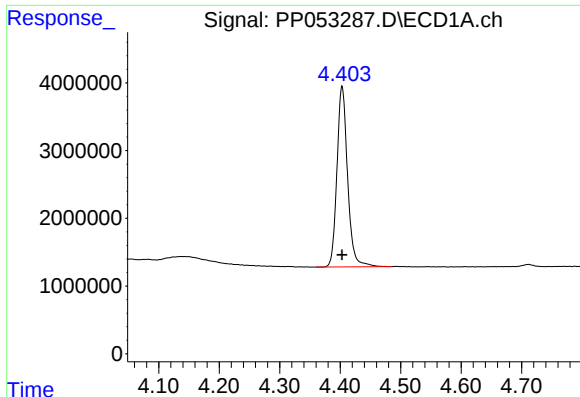
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

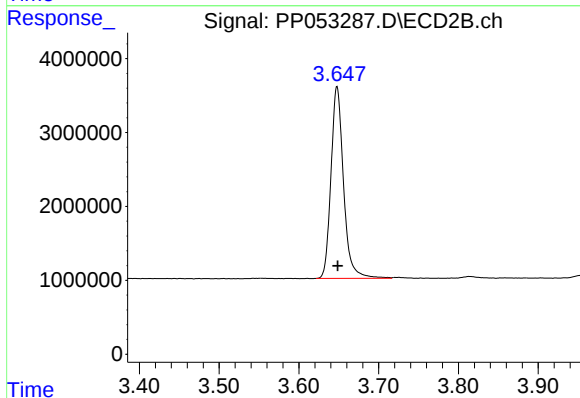




#1 Tetrachloro-m-xylene

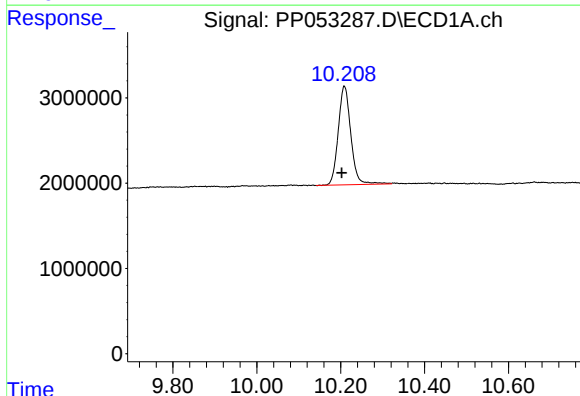
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 32611494
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



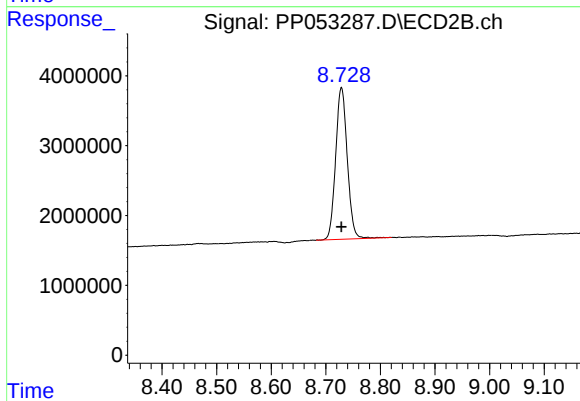
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 28432734
Conc: 18.90 ng/ml



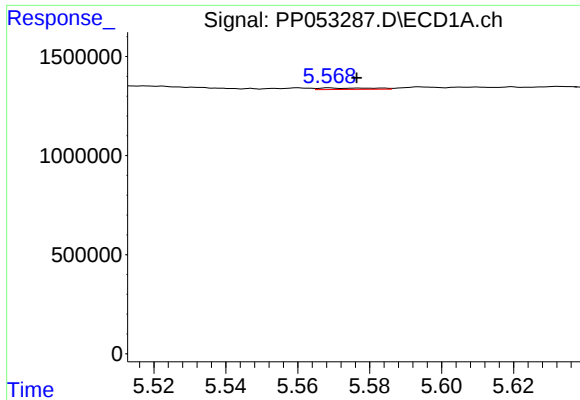
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.006 min
Response: 24165645
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

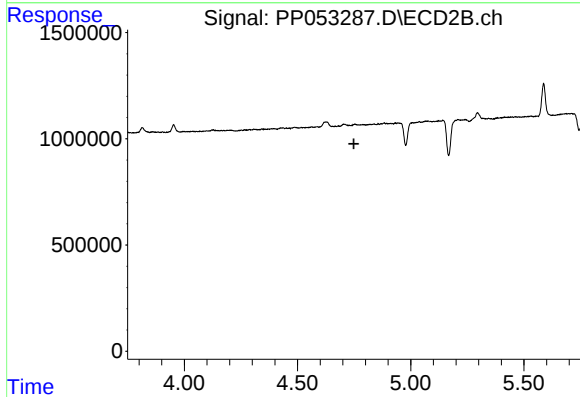
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 32123577
Conc: 17.14 ng/ml



#3 AR-1016-1

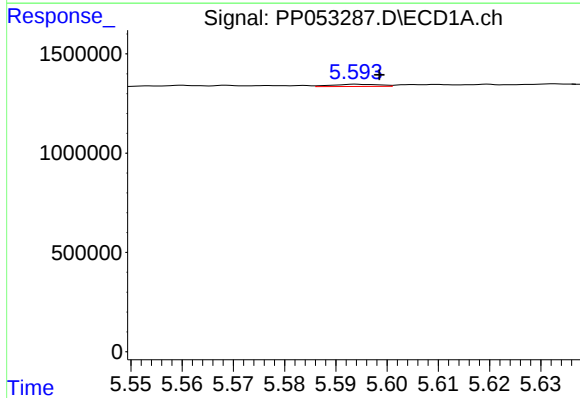
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 76263
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



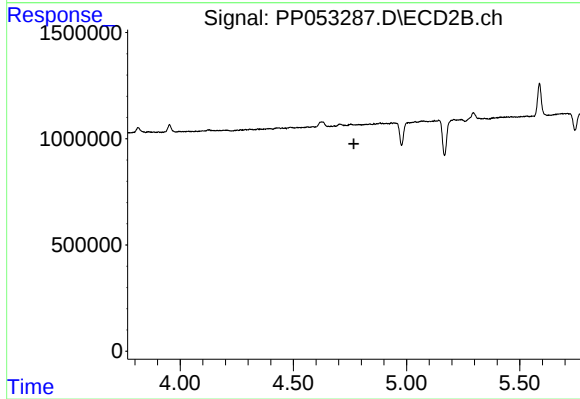
#3 AR-1016-1

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



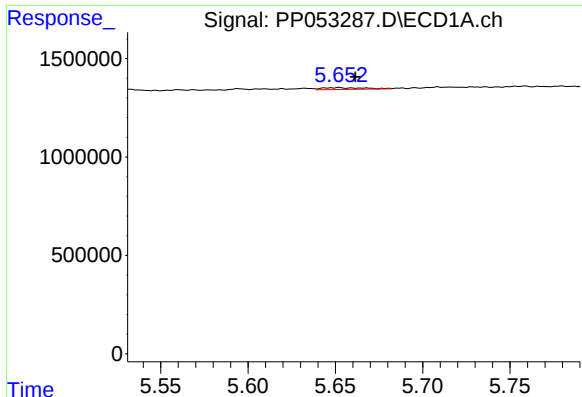
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 68804
Conc: 0.74 ng/ml



#4 AR-1016-2

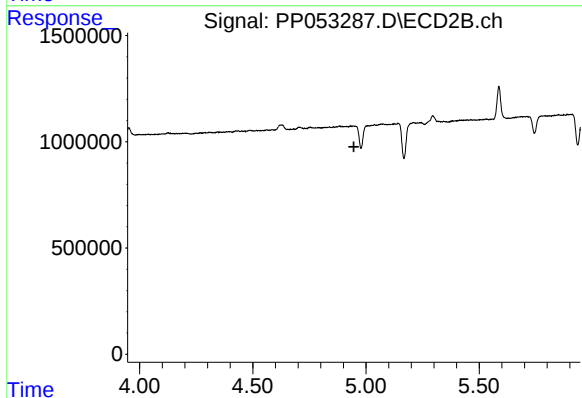
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

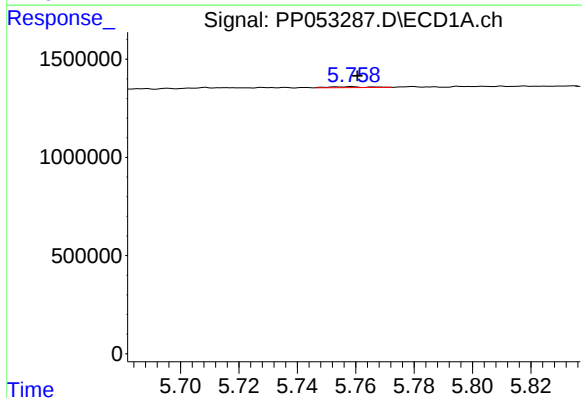
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 145418
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



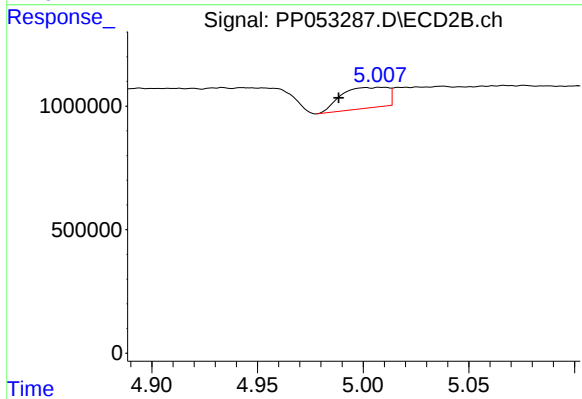
#5 AR-1016-3

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



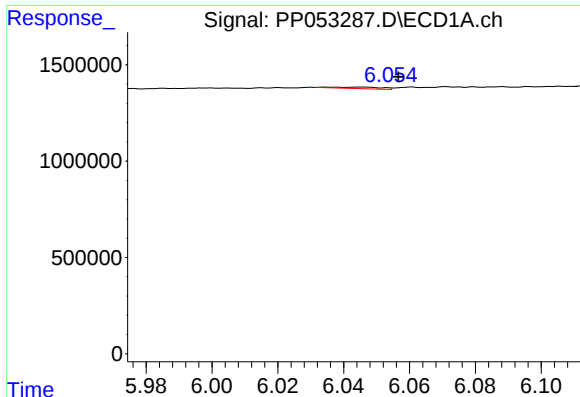
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 43187
Conc: 0.95 ng/ml



#6 AR-1016-4

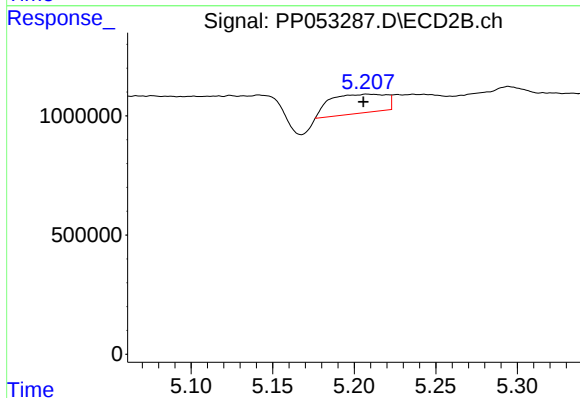
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 1292100
Conc: 36.97 ng/ml



#7 AR-1016-5

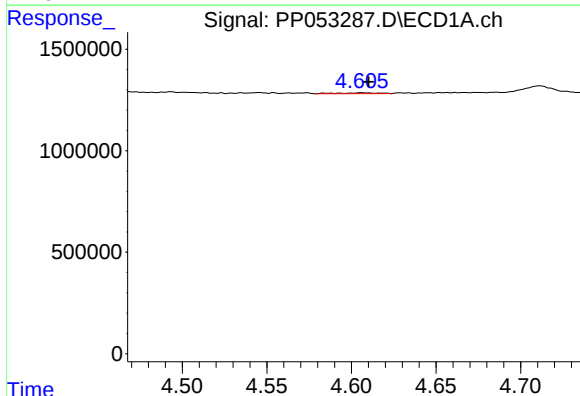
R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 77391
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



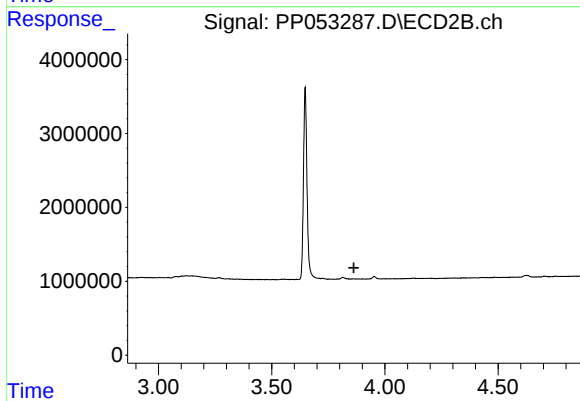
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 1898000
Conc: 41.79 ng/ml



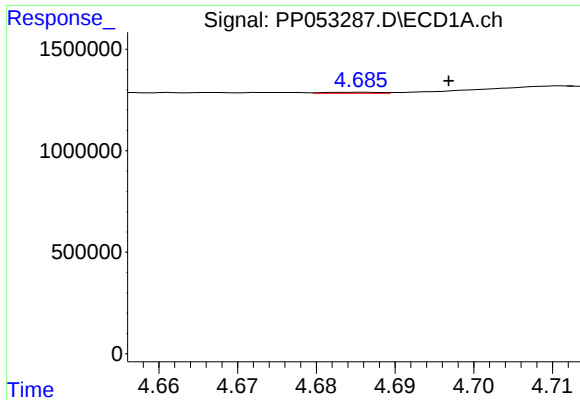
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 69795
Conc: 3.11 ng/ml



#8 AR-1221-1

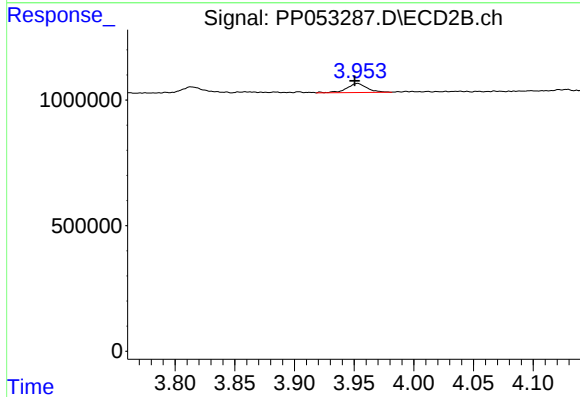
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

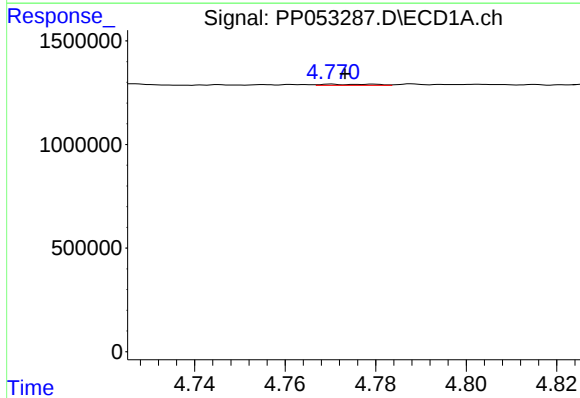
R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 25423
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



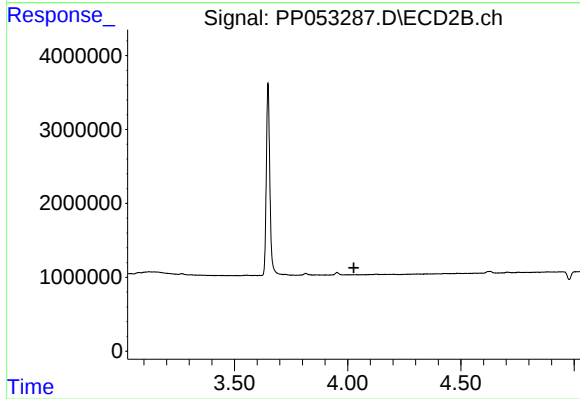
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.002 min
Response: 417000
Conc: 28.47 ng/ml



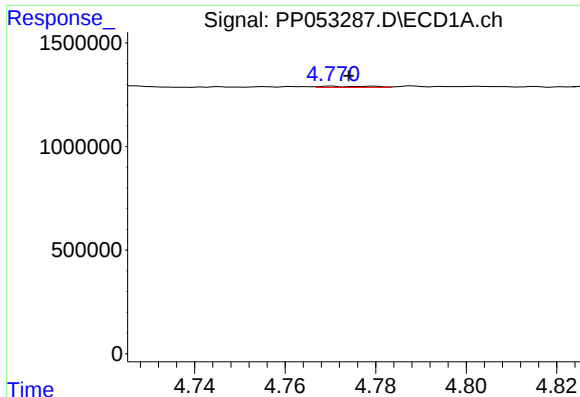
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 45758
Conc: 0.91 ng/ml



#10 AR-1221-3

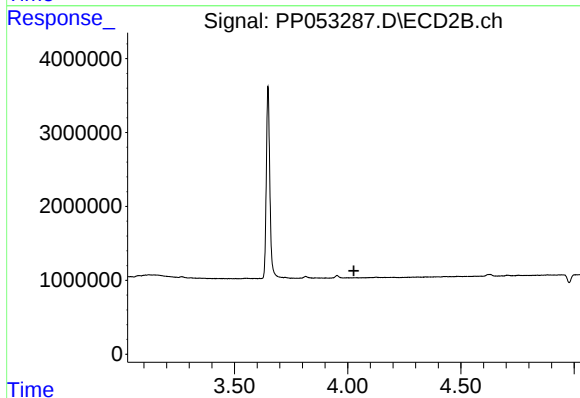
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

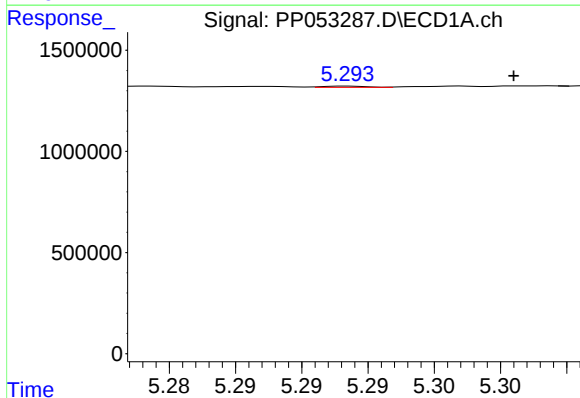
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 45758
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



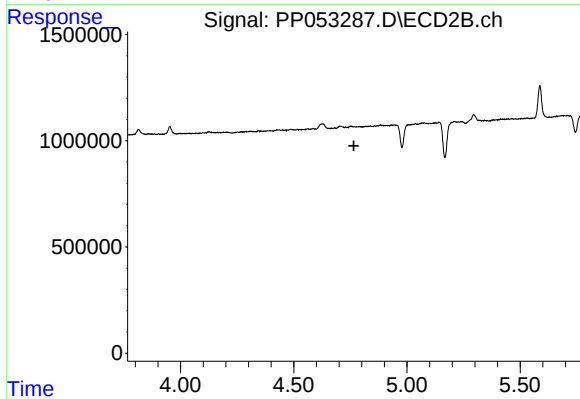
#11 AR-1232-1

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



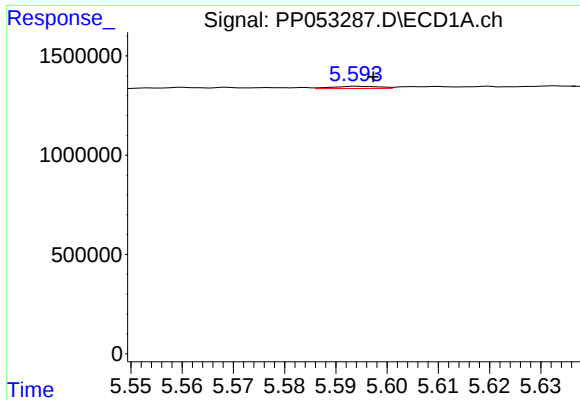
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 14019
Conc: 0.62 ng/ml



#12 AR-1232-2

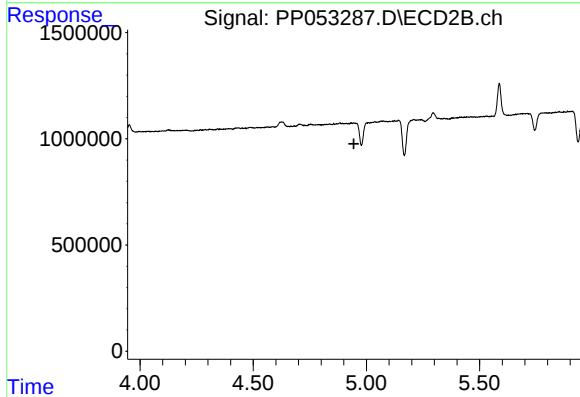
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

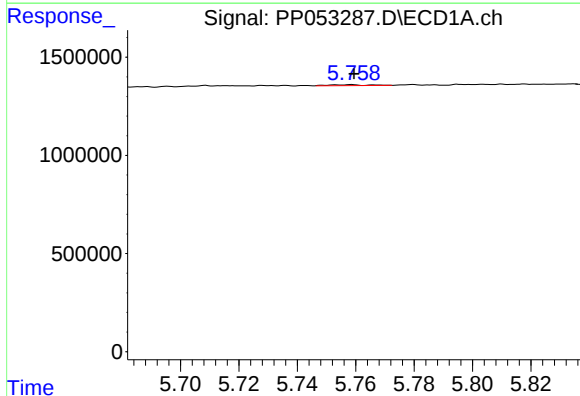
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 68804
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



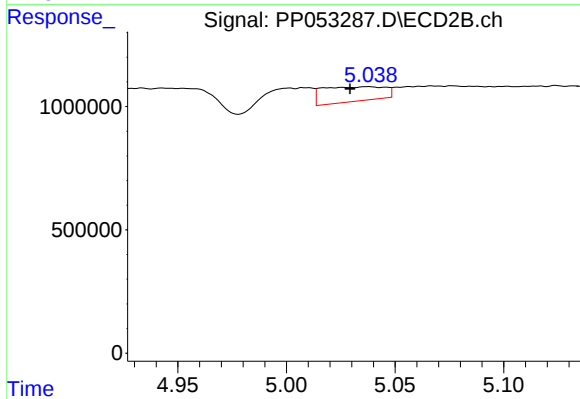
#13 AR-1232-3

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



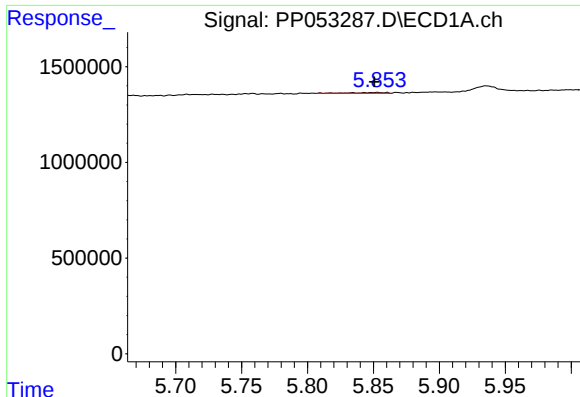
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 43187
Conc: 2.14 ng/ml



#14 AR-1232-4

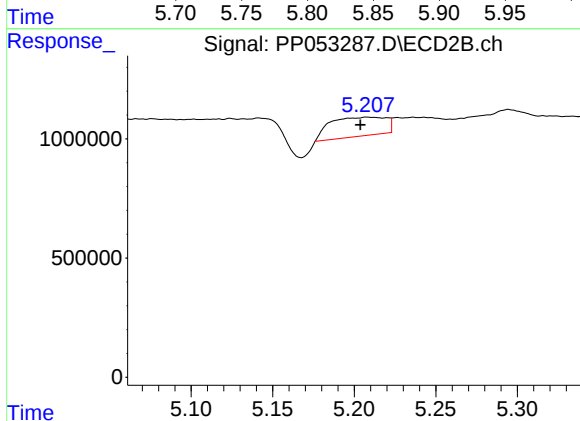
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 1180077
Conc: 67.04 ng/ml



#15 AR-1232-5

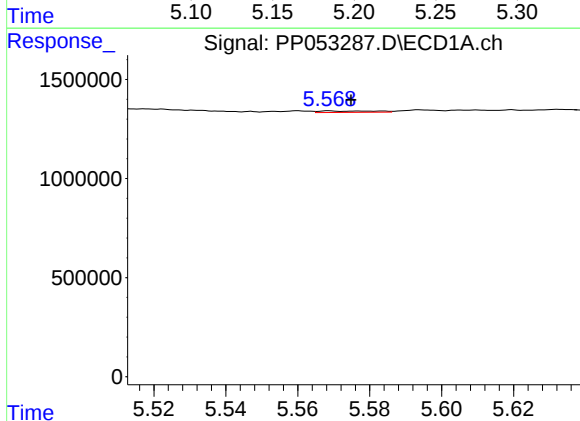
R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 81464
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



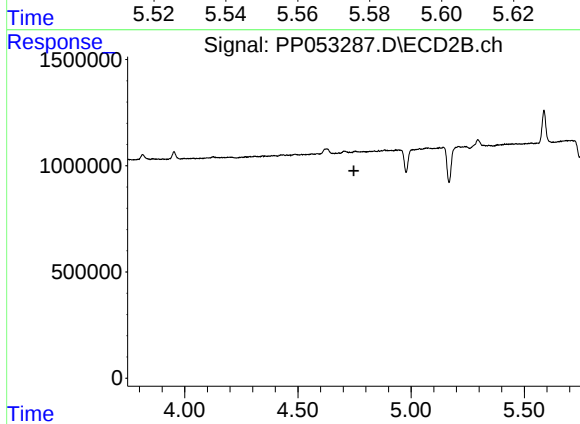
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: 0.004 min
Response: 1898000
Conc: 95.37 ng/ml



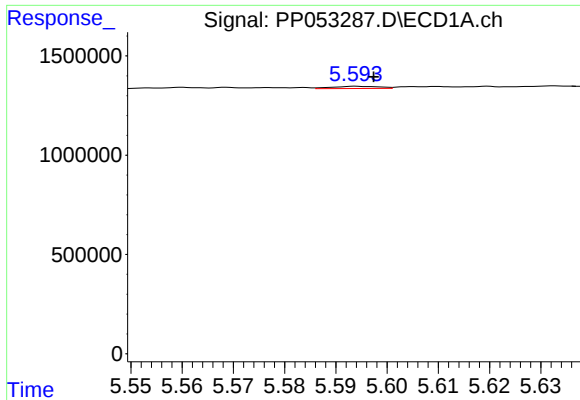
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 76263
Conc: 1.56 ng/ml



#16 AR-1242-1

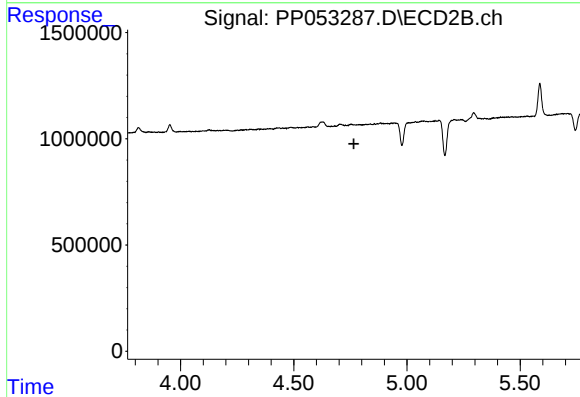
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

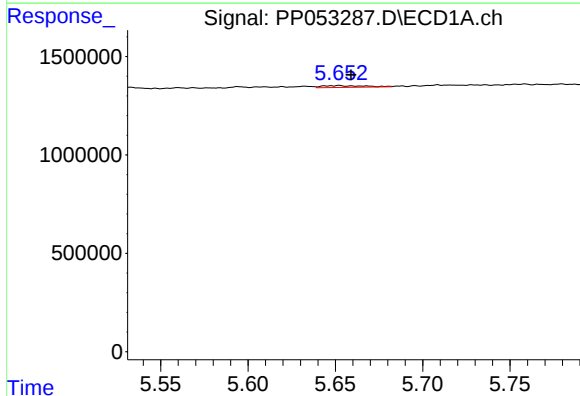
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 68804
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



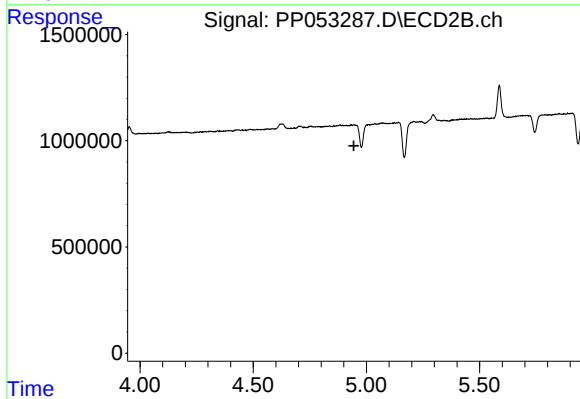
#17 AR-1242-2

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



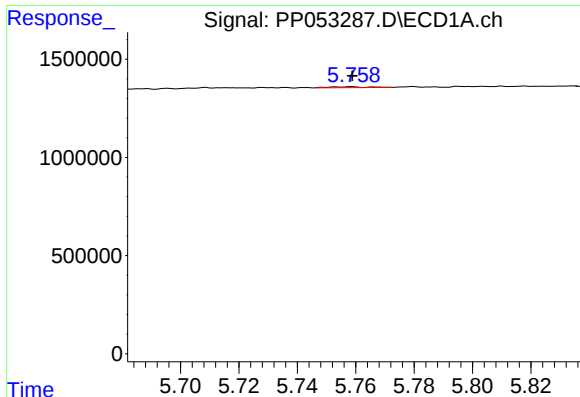
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 145418
Conc: 3.25 ng/ml



#18 AR-1242-3

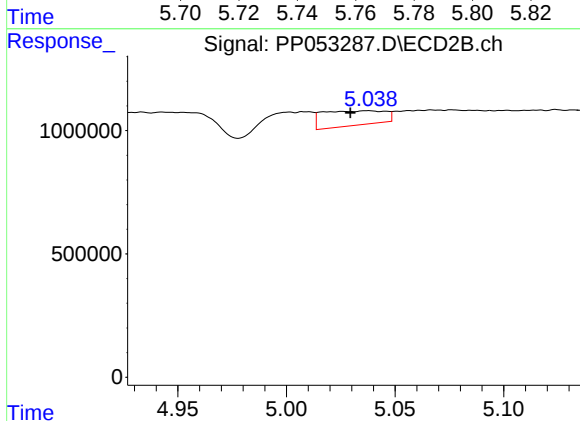
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

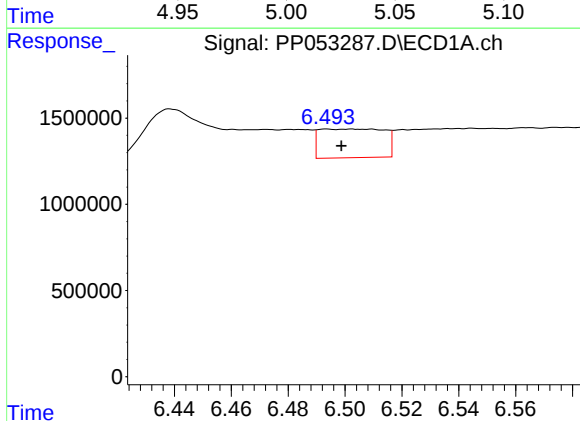
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 43187
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



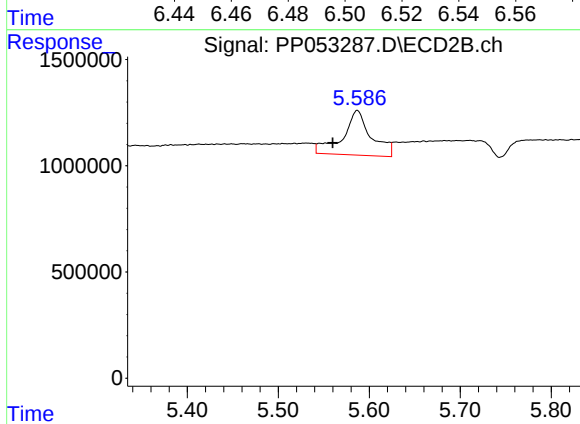
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 1180077
Conc: 33.75 ng/ml



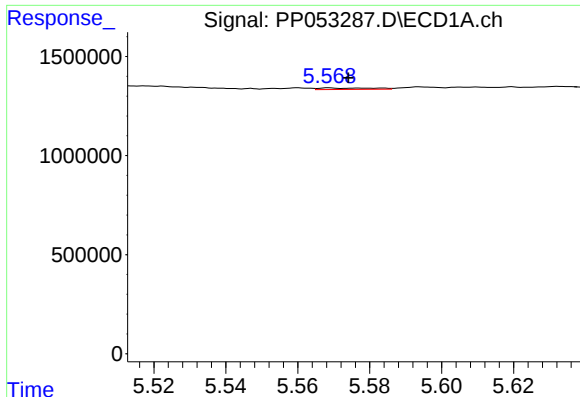
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 2622935
Conc: 71.84 ng/ml



#20 AR-1242-5

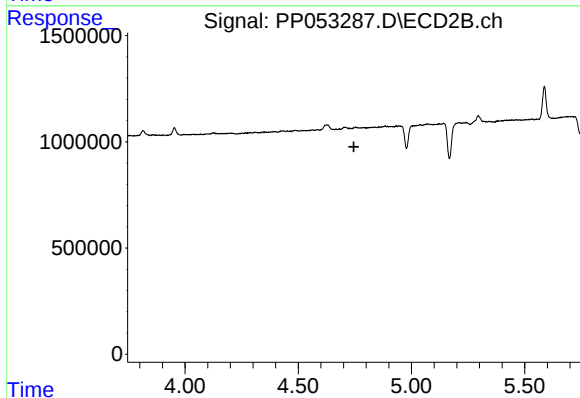
R.T.: 5.587 min
Delta R.T.: 0.027 min
Response: 4557039
Conc: 104.06 ng/ml



#21 AR-1248-1

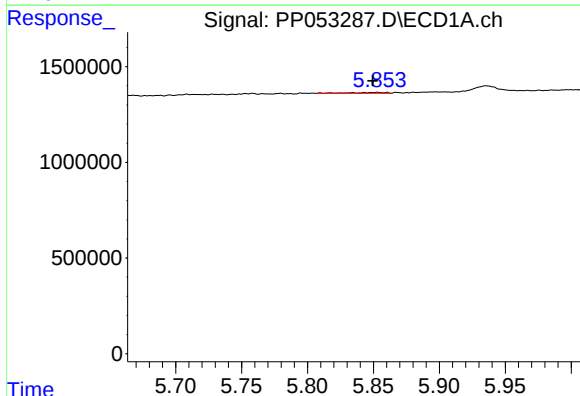
R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 76263
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



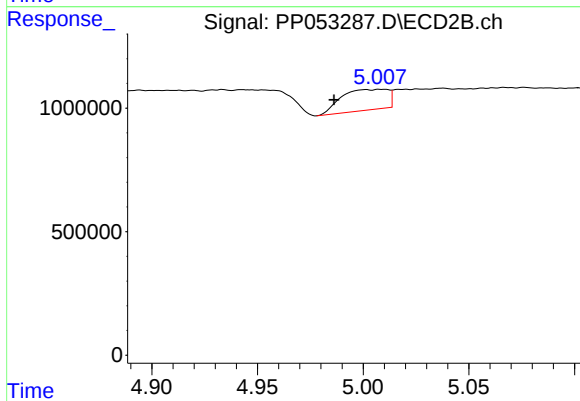
#21 AR-1248-1

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



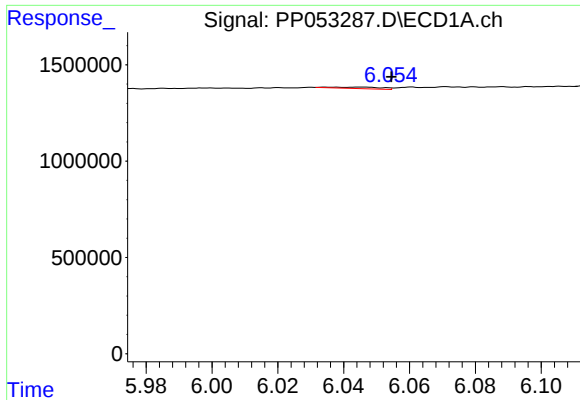
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 81464
Conc: 1.49 ng/ml



#22 AR-1248-2

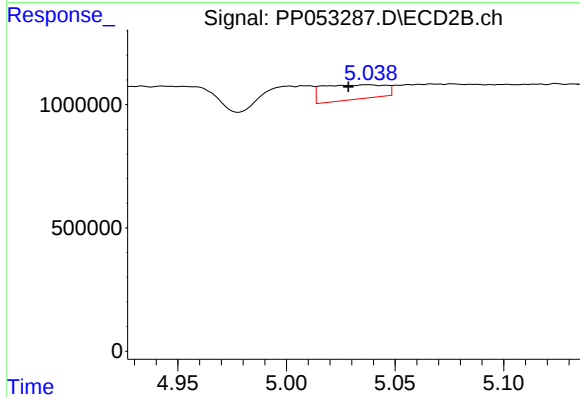
R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 1292100
Conc: 26.91 ng/ml



#23 AR-1248-3

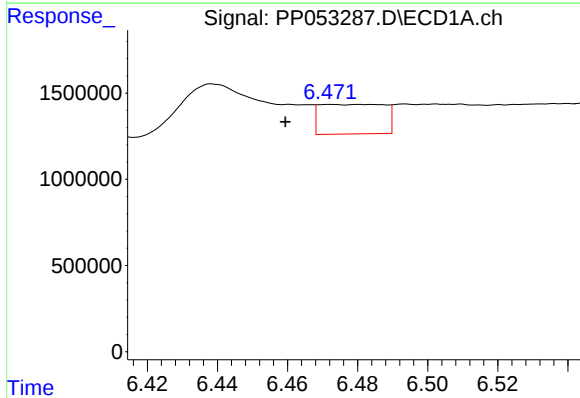
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 77391
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



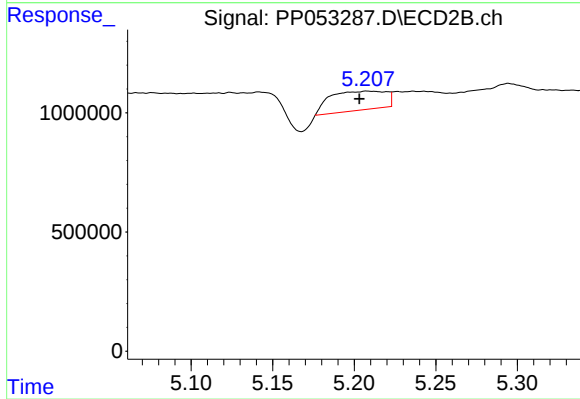
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 1180077
Conc: 23.81 ng/ml



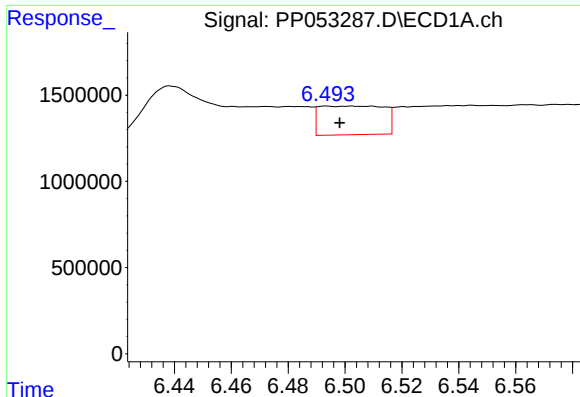
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 2212654
Conc: 35.86 ng/ml



#24 AR-1248-4

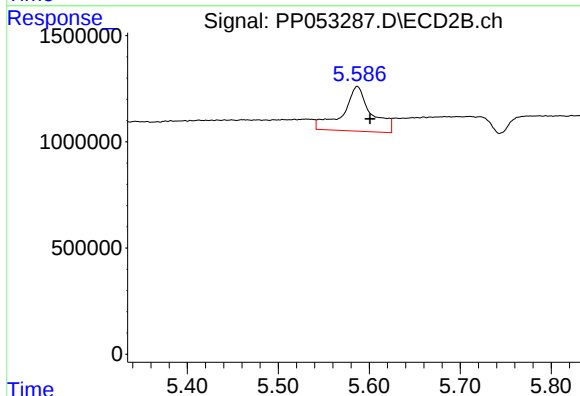
R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 1898000
Conc: 32.14 ng/ml



#25 AR-1248-5

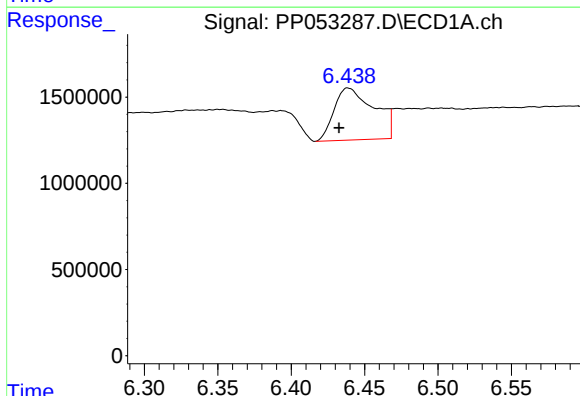
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 2622935
Conc: 43.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



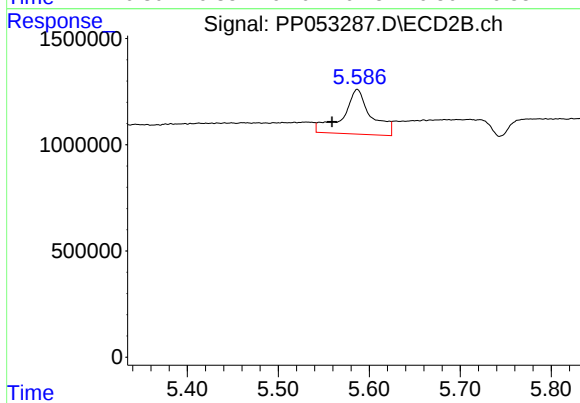
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 4557039
Conc: 82.83 ng/ml



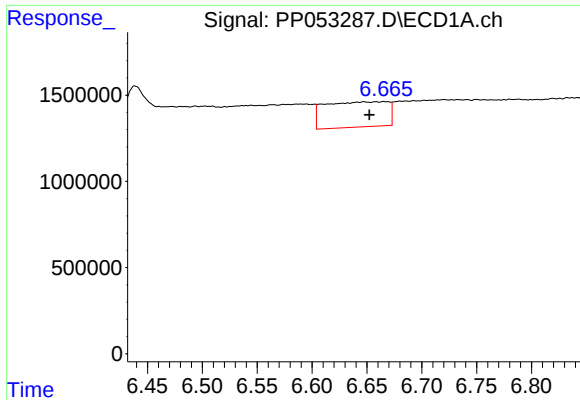
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.006 min
Response: 5715182
Conc: 80.84 ng/ml



#26 AR-1254-1

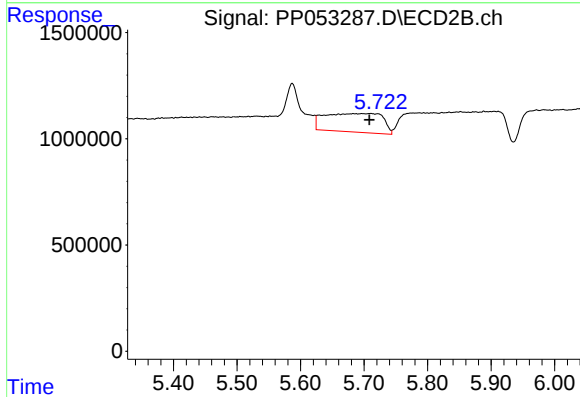
R.T.: 5.587 min
Delta R.T.: 0.028 min
Response: 4557039
Conc: 50.27 ng/ml



#27 AR-1254-2

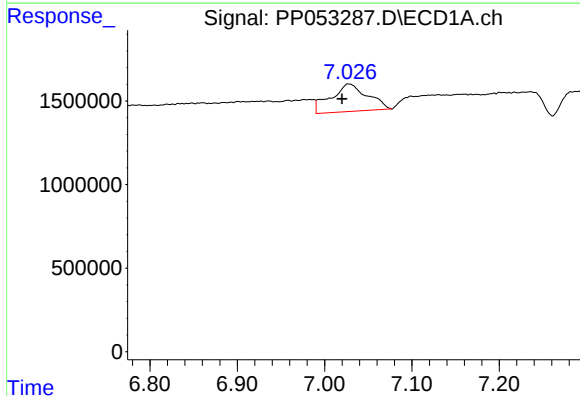
R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 5861879
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



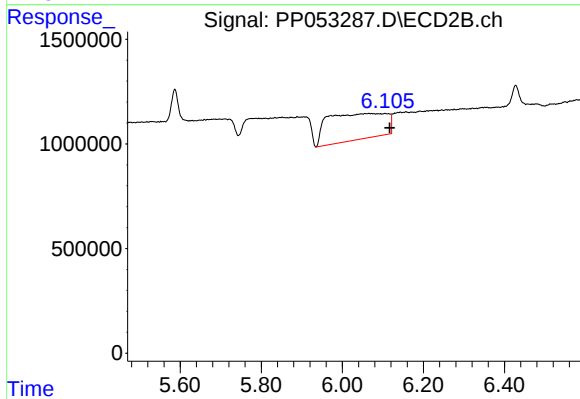
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 5552152
Conc: 68.38 ng/ml



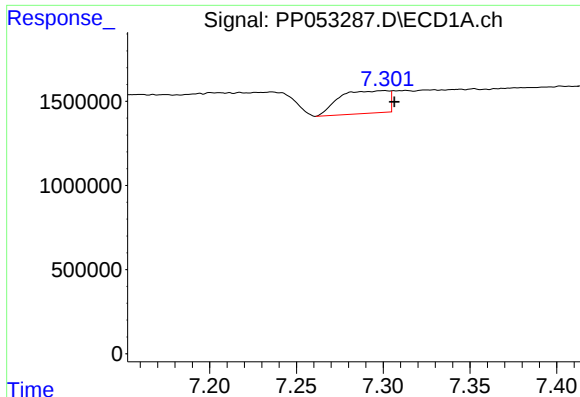
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 4803028
Conc: 46.83 ng/ml



#28 AR-1254-3

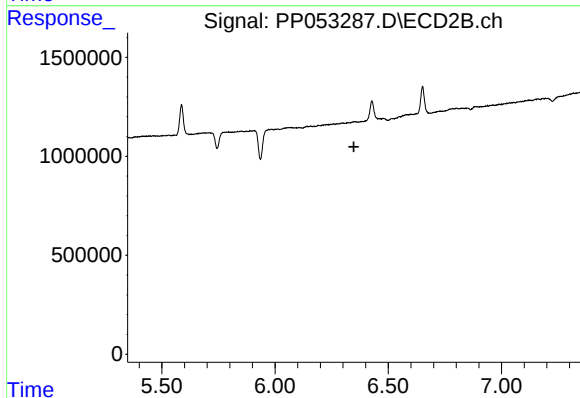
R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 12616918
Conc: 99.26 ng/ml



#29 AR-1254-4

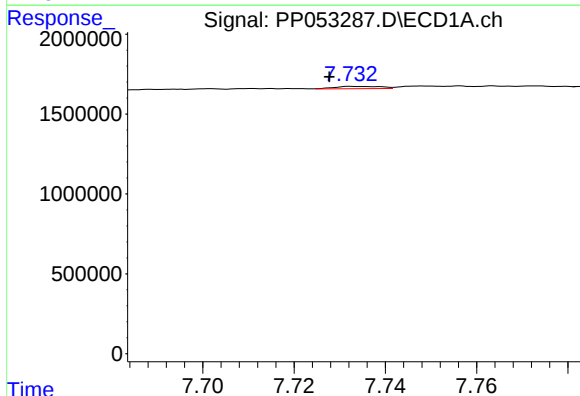
R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 2646153
Conc: 38.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



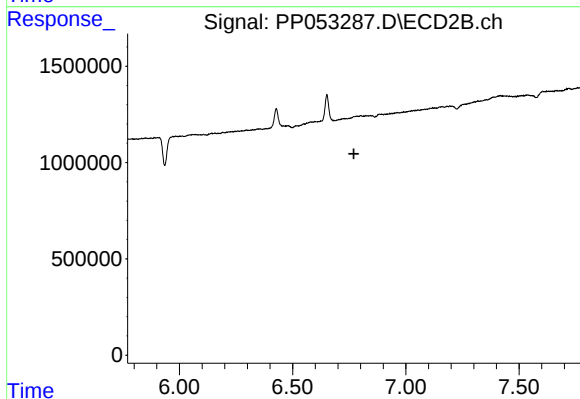
#29 AR-1254-4

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



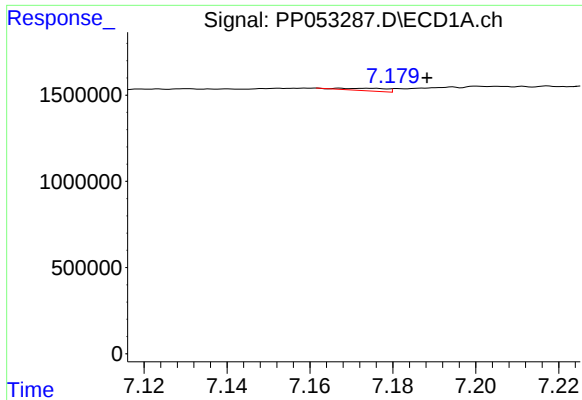
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: 0.006 min
Response: 102180
Conc: 1.29 ng/ml



#30 AR-1254-5

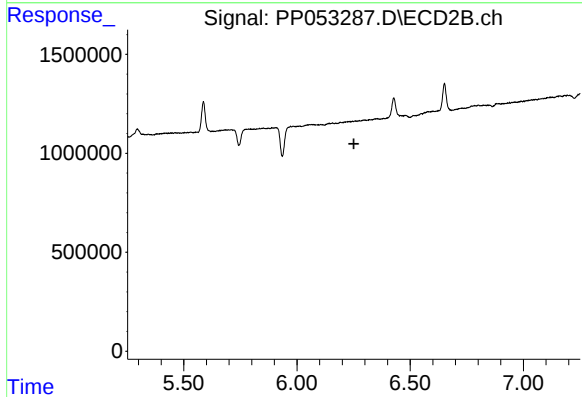
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

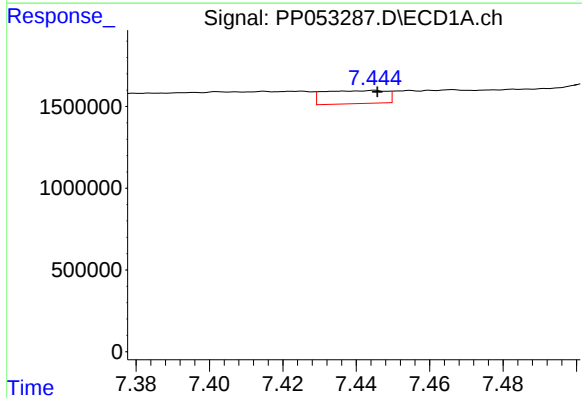
R.T.: 7.174 min
Delta R.T.: -0.014 min
Response: 108654
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



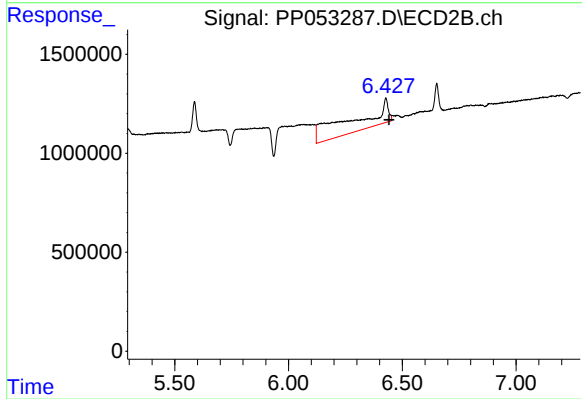
#31 AR-1260-1

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



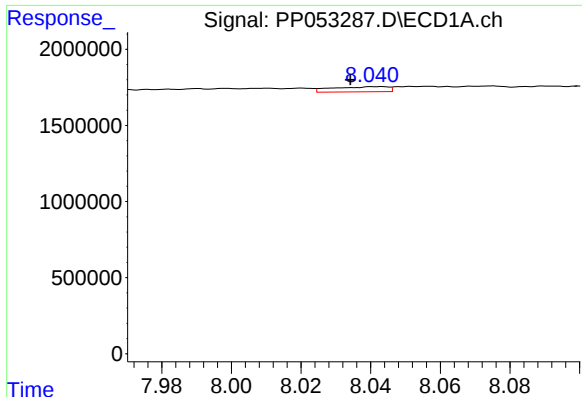
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 948421
Conc: 10.24 ng/ml



#32 AR-1260-2

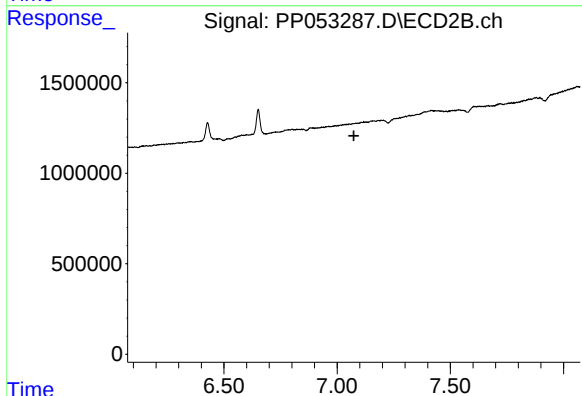
R.T.: 6.428 min
Delta R.T.: -0.014 min
Response: 12746023
Conc: 110.77 ng/ml



#34 AR-1260-4

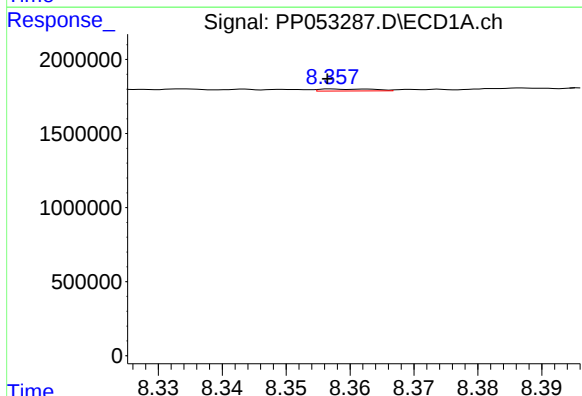
R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 375806
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



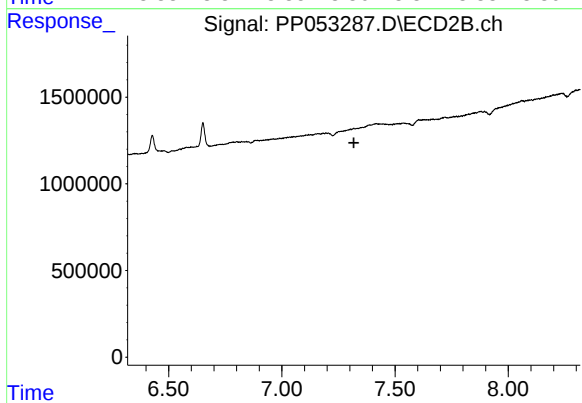
#34 AR-1260-4

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



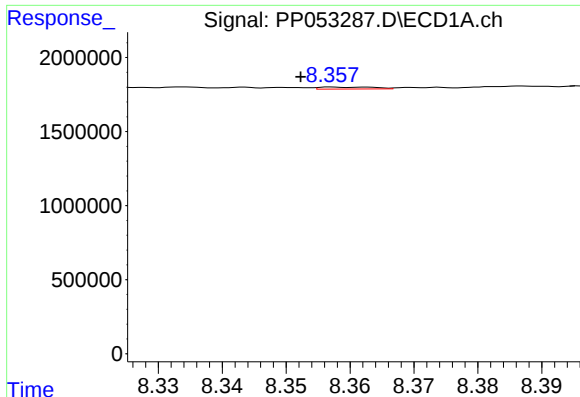
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 81322
Conc: 0.64 ng/ml



#35 AR-1260-5

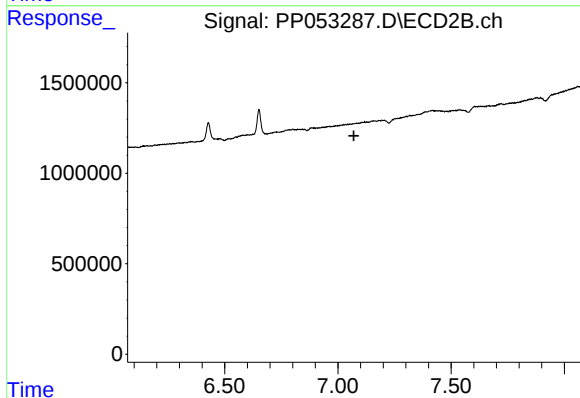
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#37 AR-1262-2

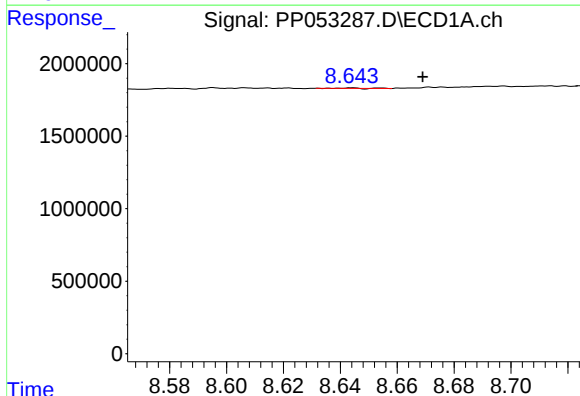
R.T.: 8.358 min
Delta R.T.: 0.005 min
Response: 81322
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



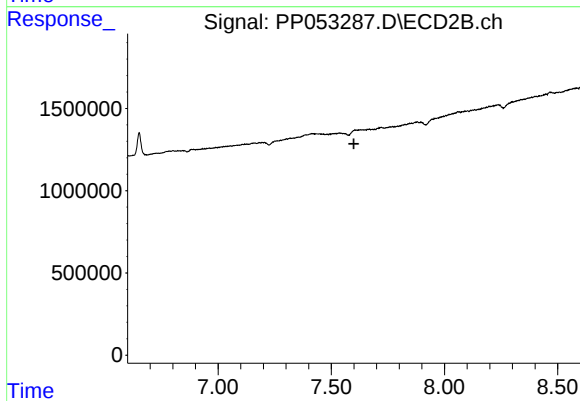
#37 AR-1262-2

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



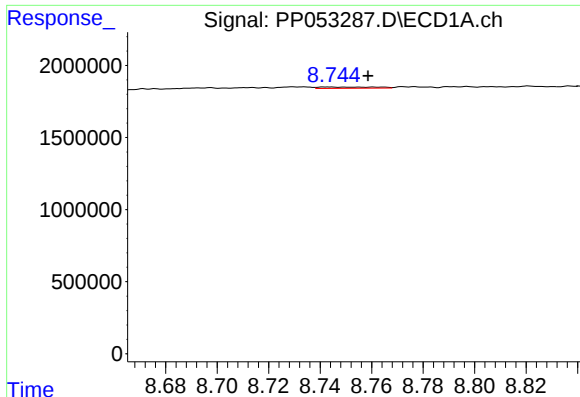
#38 AR-1262-3

R.T.: 8.644 min
Delta R.T.: -0.025 min
Response: 13653
Conc: 0.13 ng/ml



#38 AR-1262-3

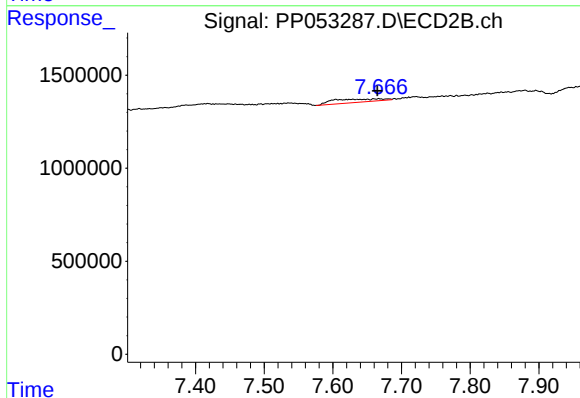
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

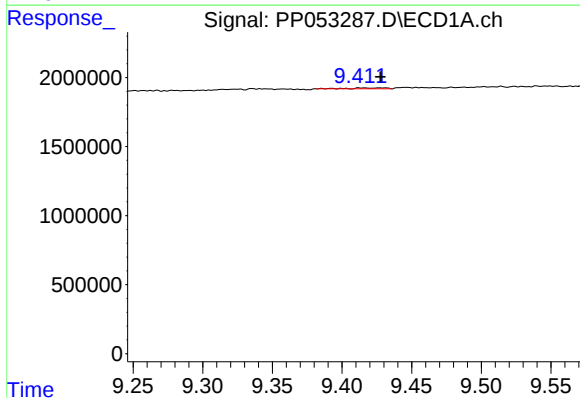
R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 135744
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



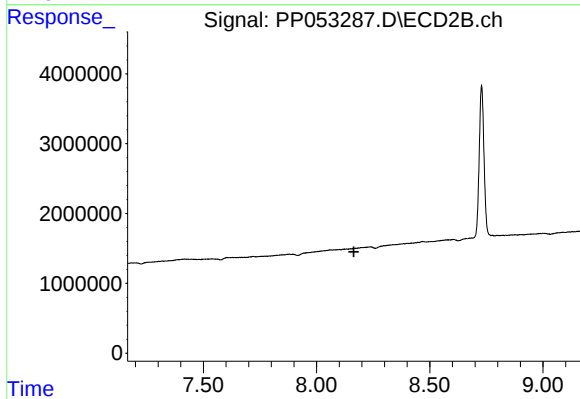
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 869479
Conc: 5.30 ng/ml



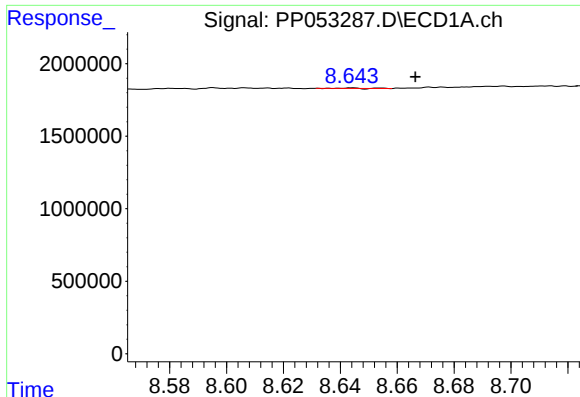
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 109037
Conc: 2.14 ng/ml



#40 AR-1262-5

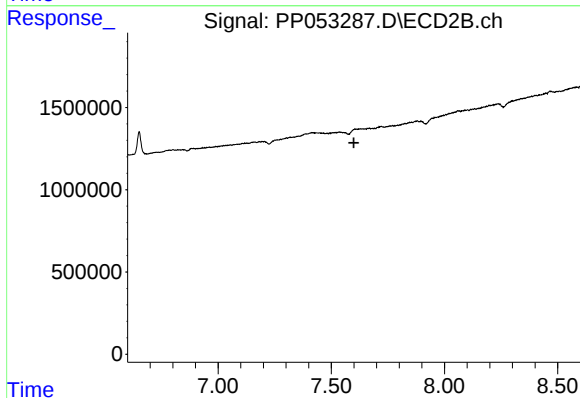
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

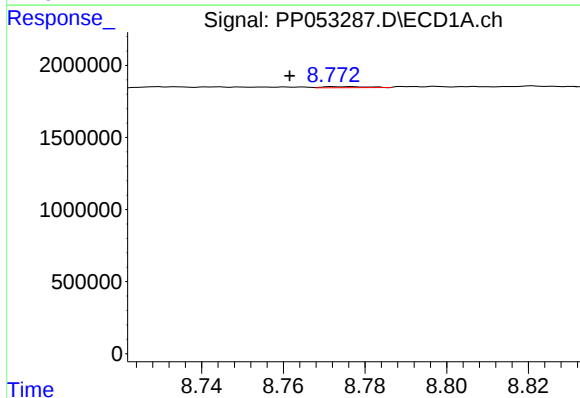
R.T.: 8.644 min
Delta R.T.: -0.022 min
Response: 13653
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



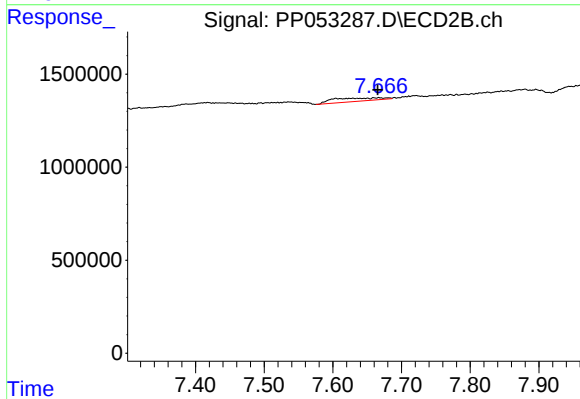
#41 AR-1268-1

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



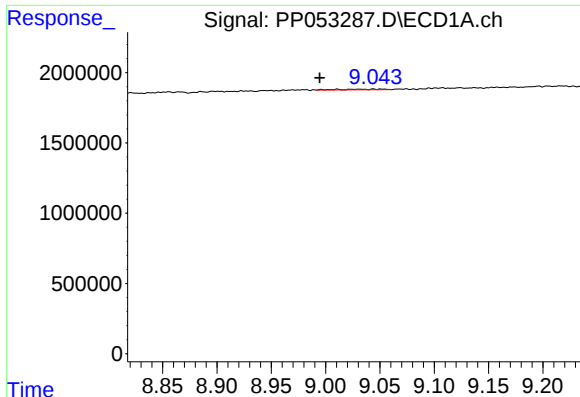
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: 0.015 min
Response: 57909
Conc: 0.34 ng/ml



#42 AR-1268-2

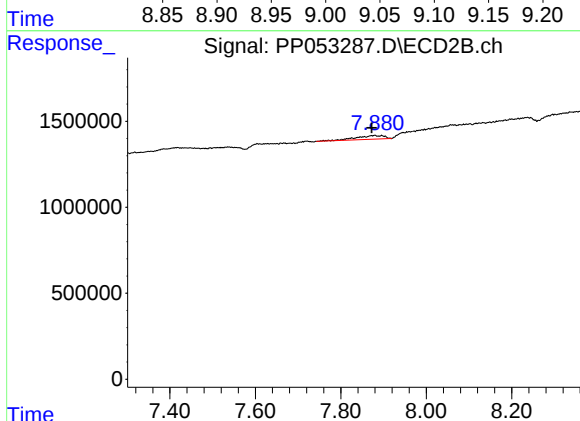
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 869479
Conc: 3.64 ng/ml



#43 AR-1268-3

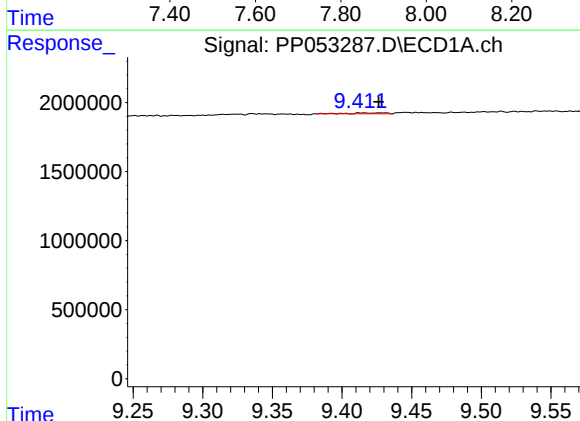
R.T.: 9.011 min
Delta R.T.: 0.016 min
Response: 142903
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



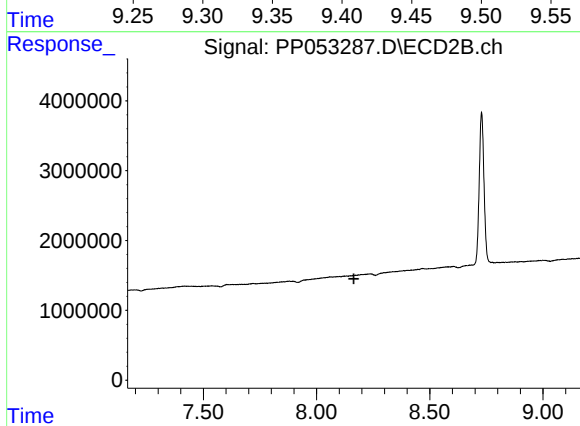
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: 0.006 min
Response: 937888
Conc: 4.56 ng/ml



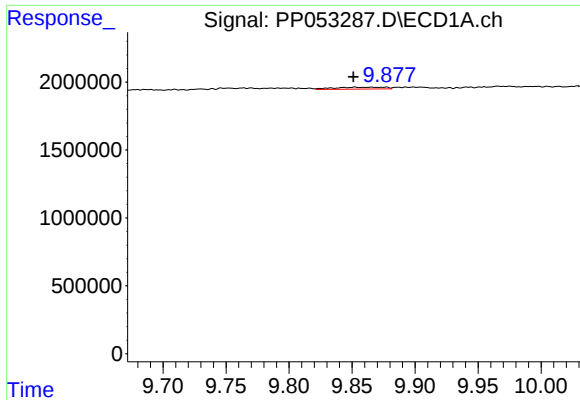
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 109037
Conc: 1.95 ng/ml



#44 AR-1268-4

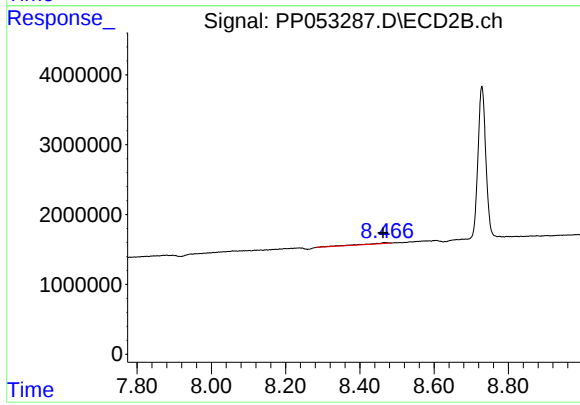
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 396766
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 599791
Conc: 0.90 ng/ml