

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:07
 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 17 16:52:01 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...	4.410	0.000	31239	0	0.016	N.D. #
2)	SA Decachlor...	10.198	0.000	55729	0	0.041	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.575	0.000	45363	0	0.729	N.D. #
4)	L1 AR-1016-2	5.600	0.000	41948	0	0.454	N.D. #
5)	L1 AR-1016-3	5.684f	0.000	131052	0	2.316	N.D. #
6)	L1 AR-1016-4	5.759	0.000	9039	0	0.199	N.D. #
7)	L1 AR-1016-5	6.062	0.000	124442	0	2.749	N.D. #
8)	L2 AR-1221-1	4.606	0.000	10657	0	0.474	N.D. #
9)	L2 AR-1221-2	4.695	0.000	39054	0	2.350	N.D. #
10)	L2 AR-1221-3	4.769	0.000	31998	0	0.635	N.D. #
11)	L3 AR-1232-1	4.769	0.000	31998	0	0.834	N.D. #
12)	L3 AR-1232-2	5.311	0.000	35592	0	1.581	N.D. #
13)	L3 AR-1232-3	5.600	0.000	41948	0	1.034	N.D. #
14)	L3 AR-1232-4	5.759	5.042	9039	834861	0.448	47.425 #
15)	L3 AR-1232-5	5.846	0.000	32657	0	1.970	N.D. #
16)	L4 AR-1242-1	5.575	0.000	45363	0	0.931	N.D. #
17)	L4 AR-1242-2	5.600	0.000	41948	0	0.582	N.D. #
18)	L4 AR-1242-3	5.684f	0.000	131052	0	2.926	N.D. #
19)	L4 AR-1242-4	5.759	5.042	9039	834861	0.251	23.880 #
20)	L4 AR-1242-5	6.498	0.000	1113319	0	30.494	N.D. #
21)	L5 AR-1248-1	5.575	0.000	45363	0	1.216	N.D. #
22)	L5 AR-1248-2	5.846	0.000	32657	0	0.597	N.D. #
23)	L5 AR-1248-3	6.062	5.042	124442	834861	2.088	16.848 #
24)	L5 AR-1248-4	6.452	0.000	2361548	0	38.277	N.D. #
25)	L5 AR-1248-5	6.498	5.591	1113319	3169178	18.456	57.607 #
26)	L6 AR-1254-1	6.452f	0.000	2361548	0	33.404	N.D. #
27)	L6 AR-1254-2	0.000	5.723	0	2440874	N.D.	30.062 #
28)	L6 AR-1254-3	7.042f	0.000	2246272	0	21.899	N.D. #
29)	L6 AR-1254-4	7.304	0.000	679763	0	9.771	N.D. #
30)	L6 AR-1254-5	7.757f	0.000	357478	0	4.513	N.D. #
31)	L7 AR-1260-1	7.195	0.000	241248	0	2.950	N.D. #
32)	L7 AR-1260-2	7.444	6.433	266015	12871895	2.872	111.859 #
34)	L7 AR-1260-4	8.046	0.000	319503	0	4.265	N.D. #
35)	L7 AR-1260-5	8.336f	0.000	717928	0	5.672	N.D. #
36)	L8 AR-1262-1	0.000	6.852	0	307719	N.D.	5.844 #
37)	L8 AR-1262-2	8.336f	0.000	717928	0	4.743	N.D. #
39)	L8 AR-1262-4	8.757	0.000	175089	0	2.165	N.D. #
40)	L8 AR-1262-5	9.417	0.000	117670	0	2.314	N.D. #
42)	L9 AR-1268-2	8.757	0.000	175089	0	1.032	N.D. #
43)	L9 AR-1268-3	8.982	0.000	61544	0	0.411	N.D. #
44)	L9 AR-1268-4	9.417	0.000	117670	0	2.102	N.D. #

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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 17 16:52:01 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
45) L9	AR-1268-5	9.845	0.000	149050	0	0.324	N.D. #

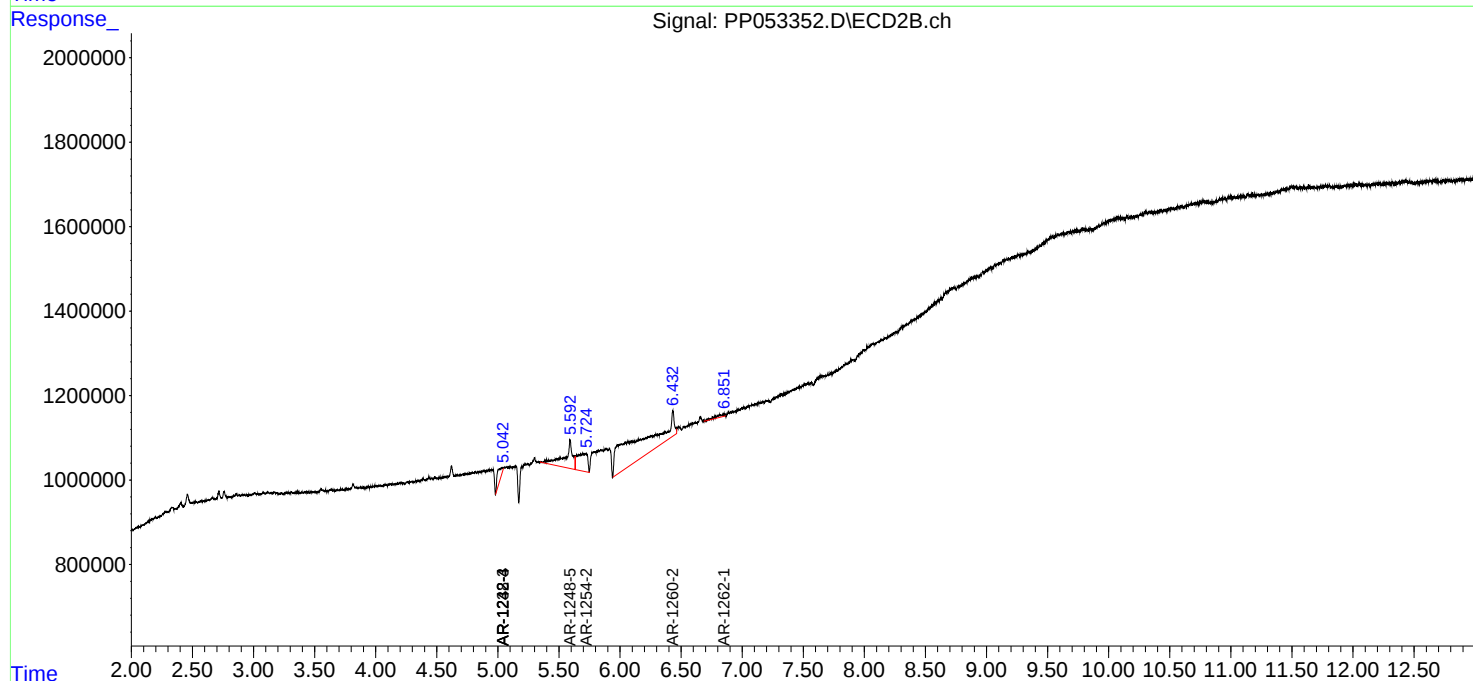
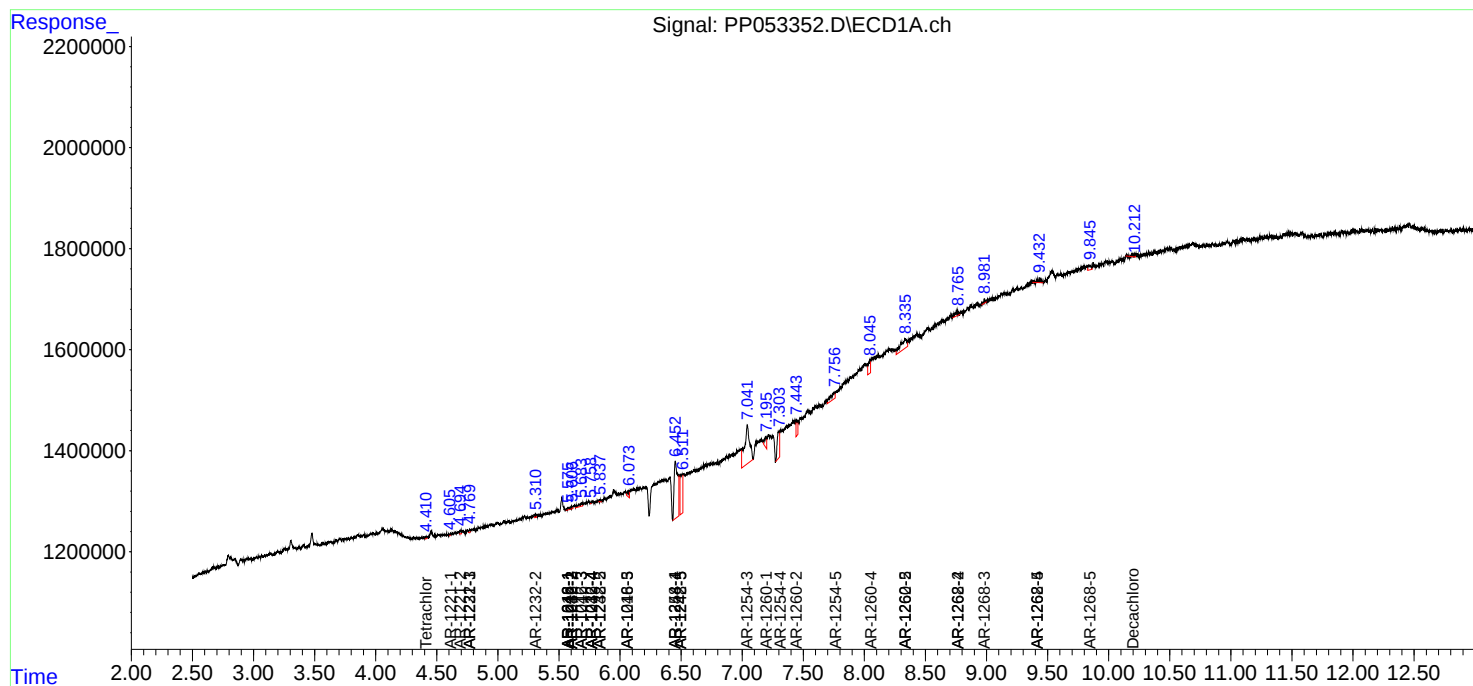
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

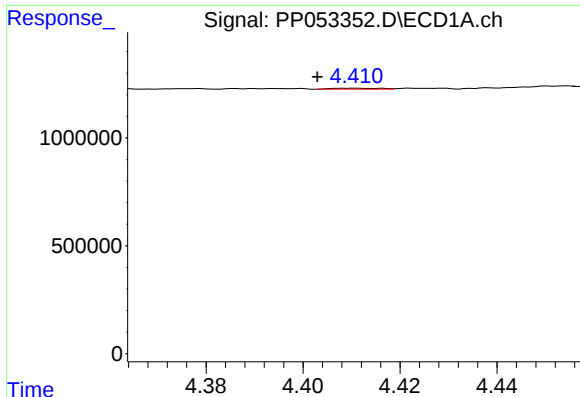
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
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Acq On : 17 Nov 2022 13:07
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

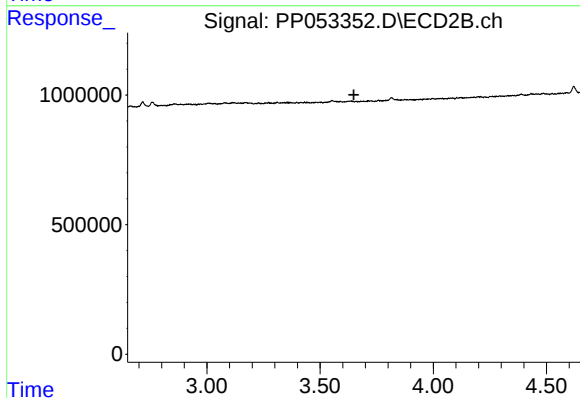




#1 Tetrachloro-m-xylene

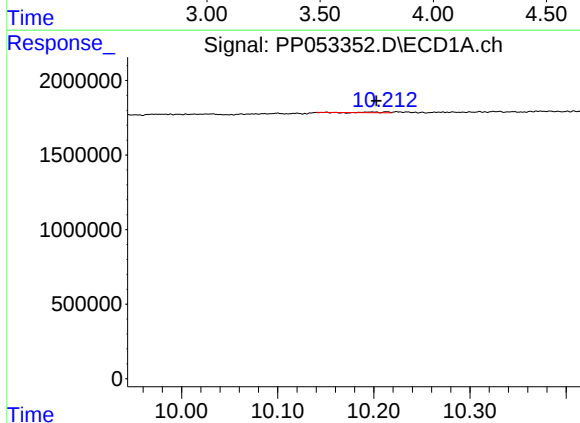
R.T.: 4.410 min
Delta R.T.: 0.007 min
Response: 31239
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



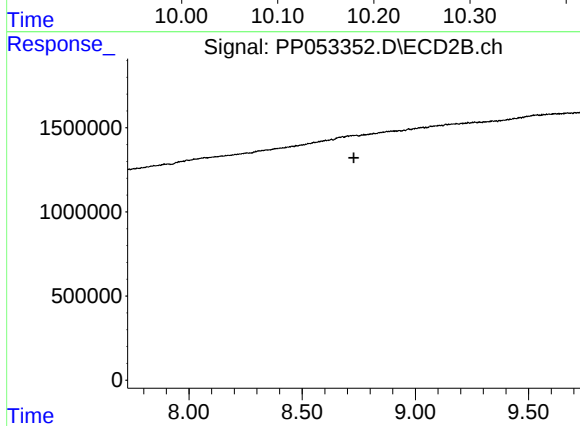
#1 Tetrachloro-m-xylene

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



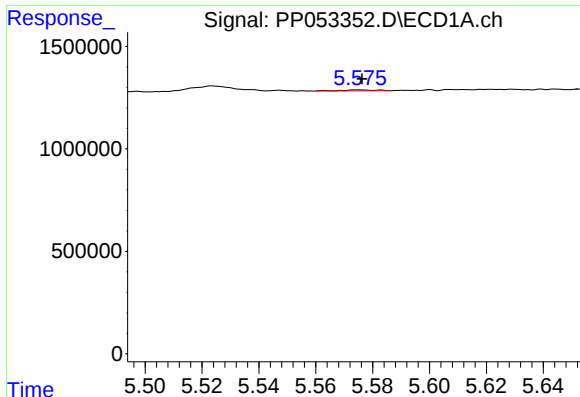
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.004 min
Response: 55729
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

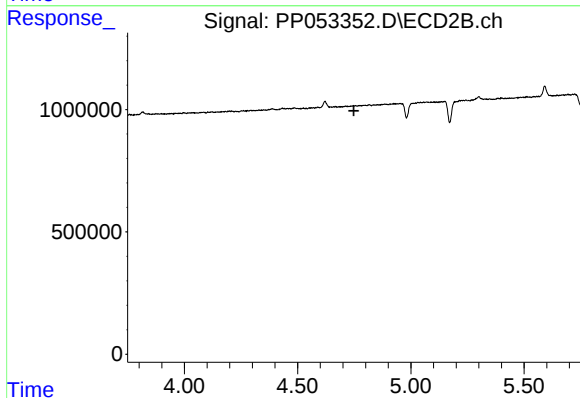
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

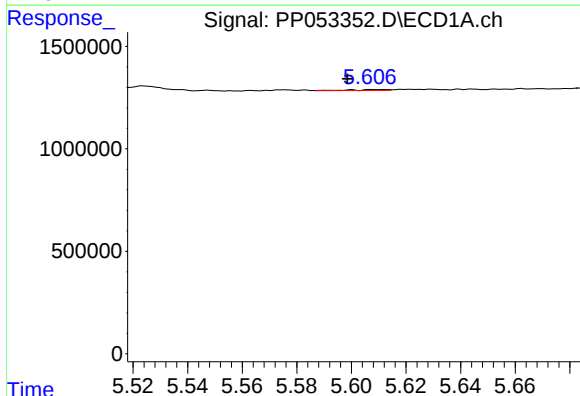
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 45363
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



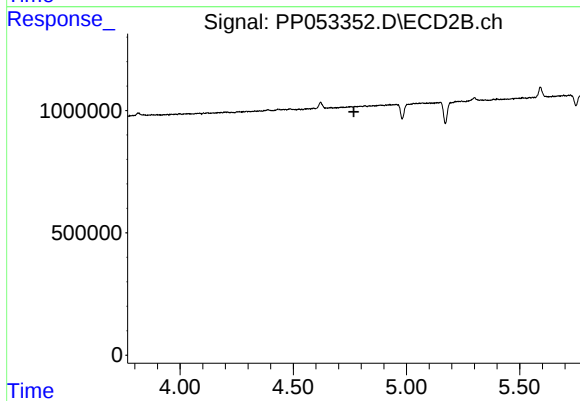
#3 AR-1016-1

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



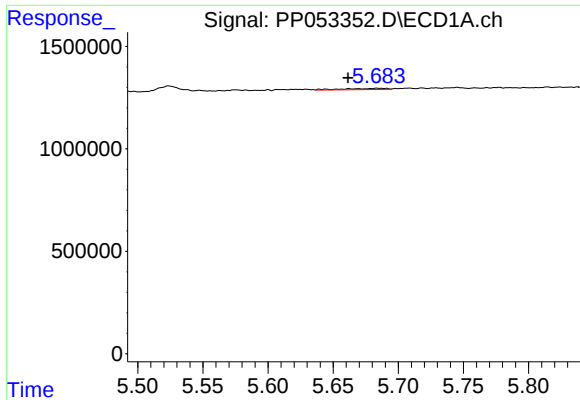
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 41948
Conc: 0.45 ng/ml



#4 AR-1016-2

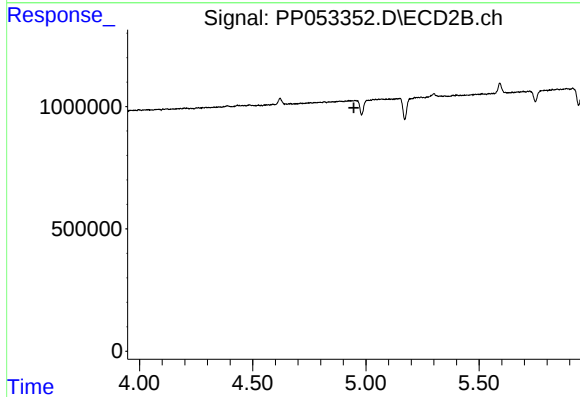
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

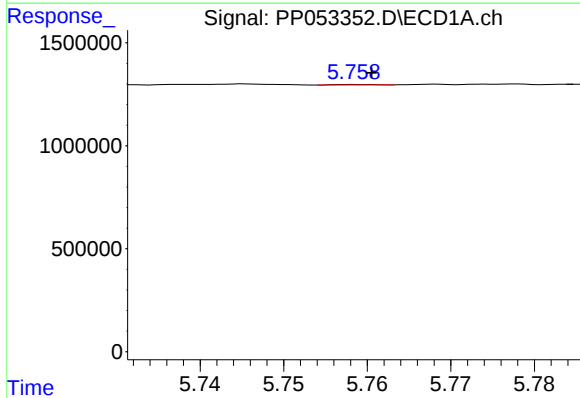
R.T.: 5.684 min
Delta R.T.: 0.023 min
Response: 131052
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



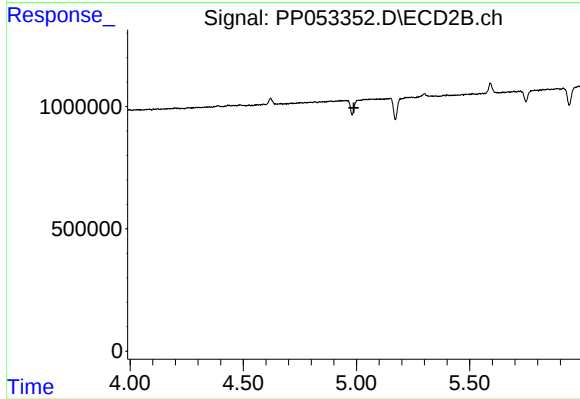
#5 AR-1016-3

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



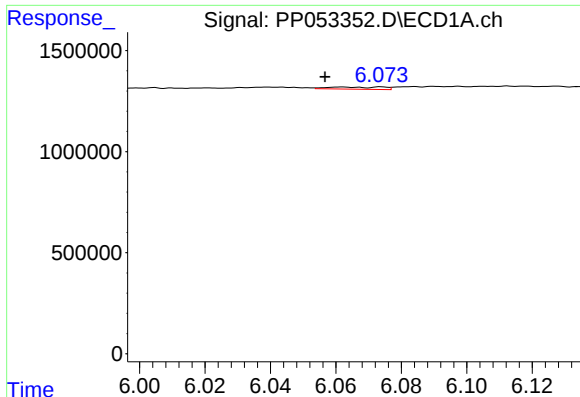
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 9039
Conc: 0.20 ng/ml



#6 AR-1016-4

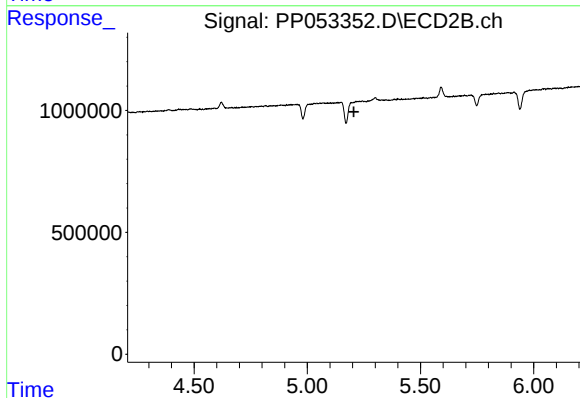
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

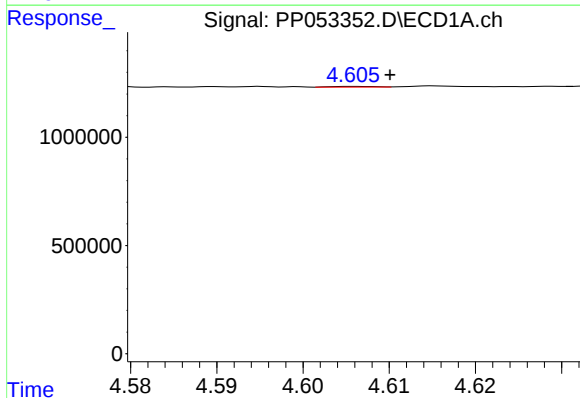
R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 124442
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



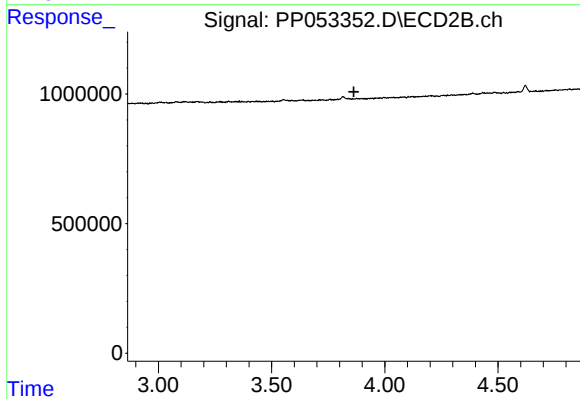
#7 AR-1016-5

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



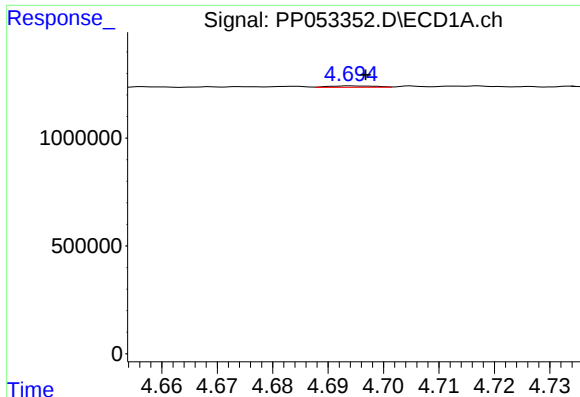
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 10657
Conc: 0.47 ng/ml



#8 AR-1221-1

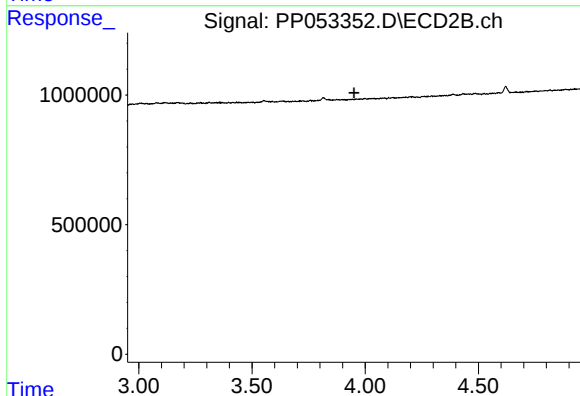
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

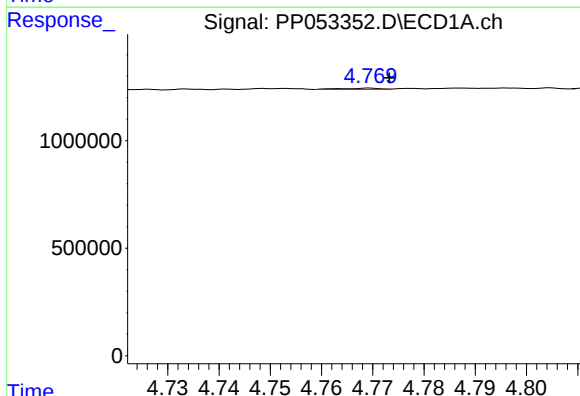
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 39054
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



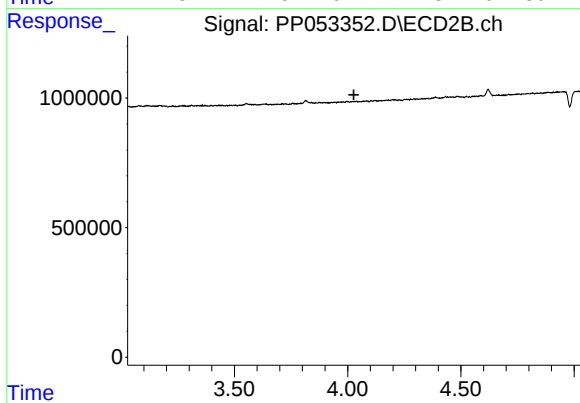
#9 AR-1221-2

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



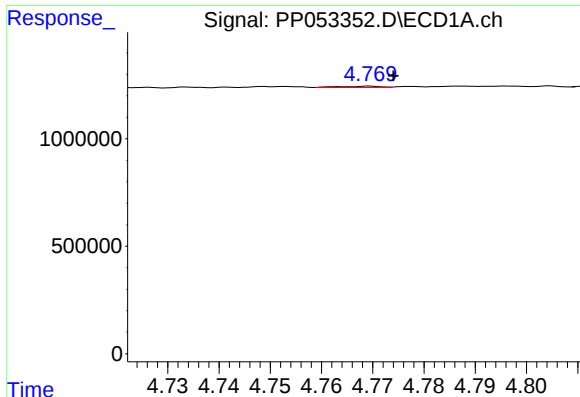
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 31998
Conc: 0.64 ng/ml



#10 AR-1221-3

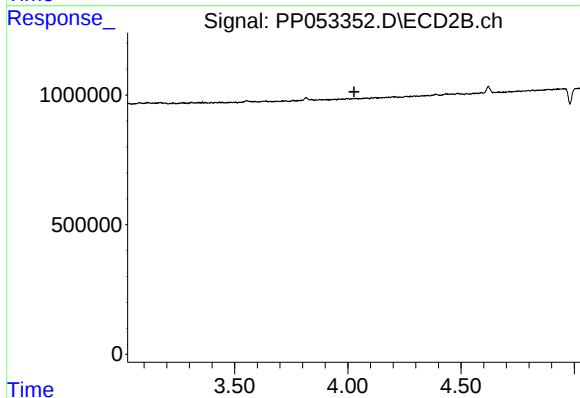
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

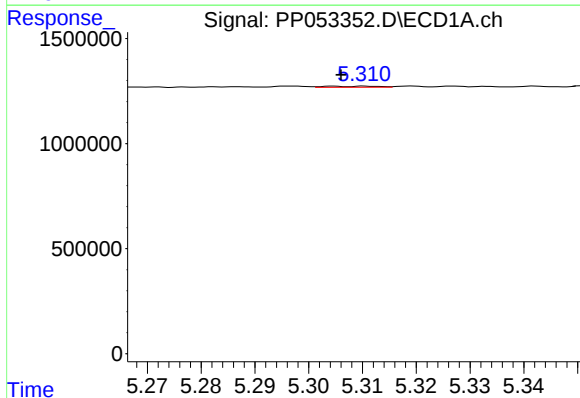
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 31998
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



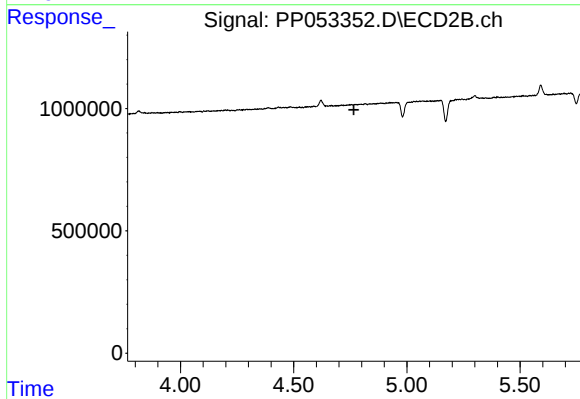
#11 AR-1232-1

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



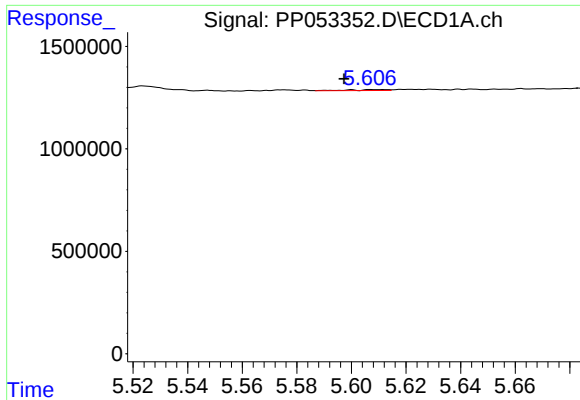
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 35592
Conc: 1.58 ng/ml



#12 AR-1232-2

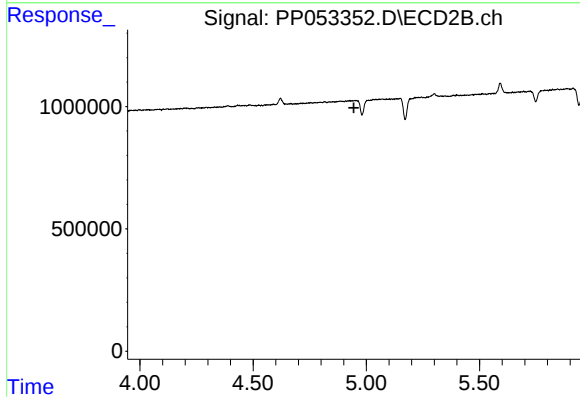
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

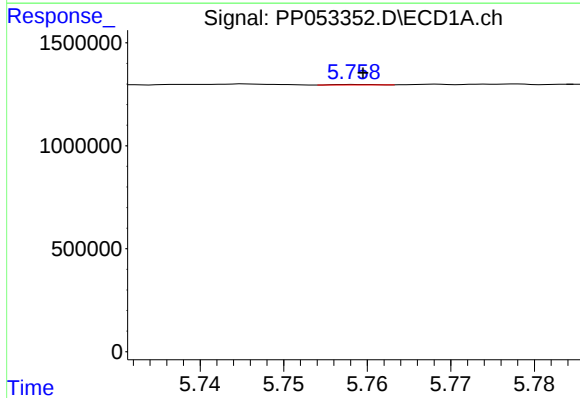
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 41948
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



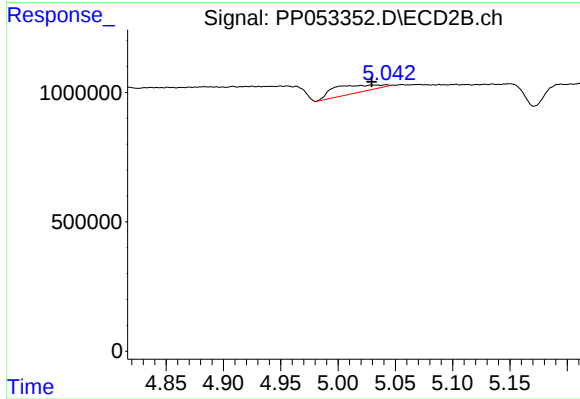
#13 AR-1232-3

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



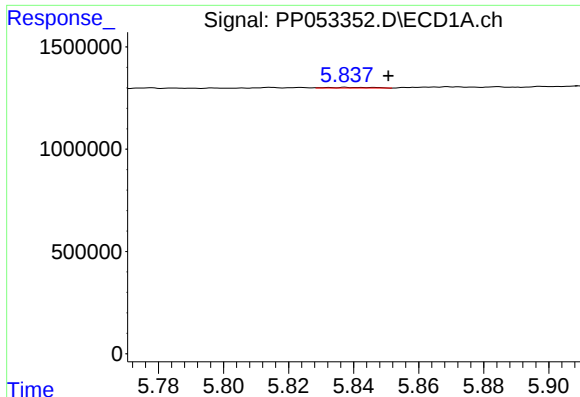
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 9039
Conc: 0.45 ng/ml



#14 AR-1232-4

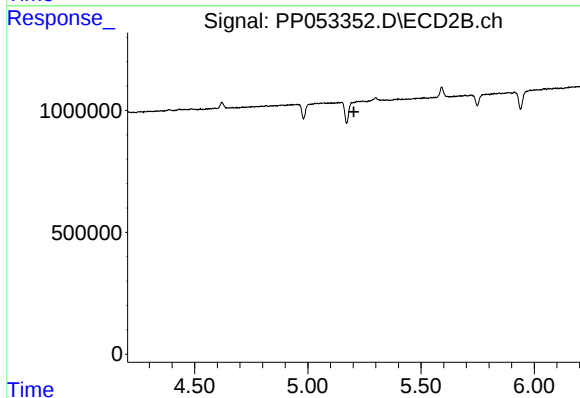
R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 834861
Conc: 47.43 ng/ml



#15 AR-1232-5

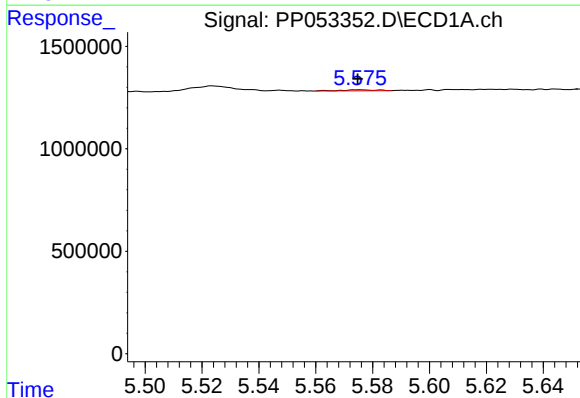
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 32657
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



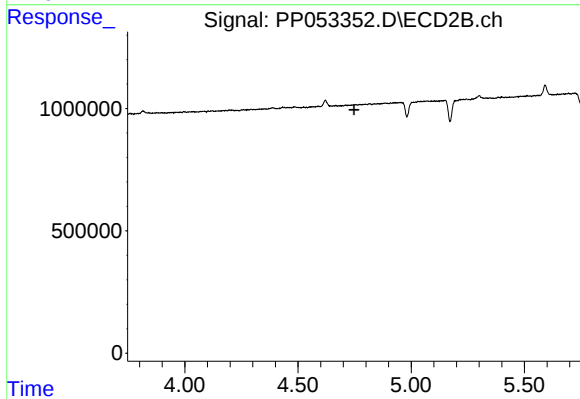
#15 AR-1232-5

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



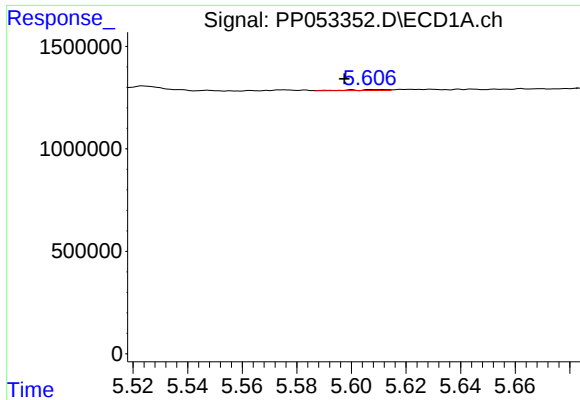
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 45363
Conc: 0.93 ng/ml



#16 AR-1242-1

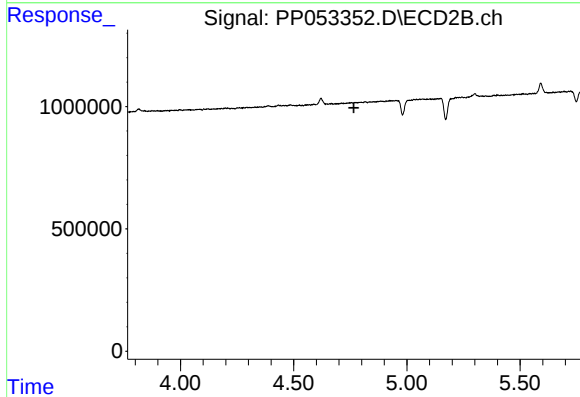
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

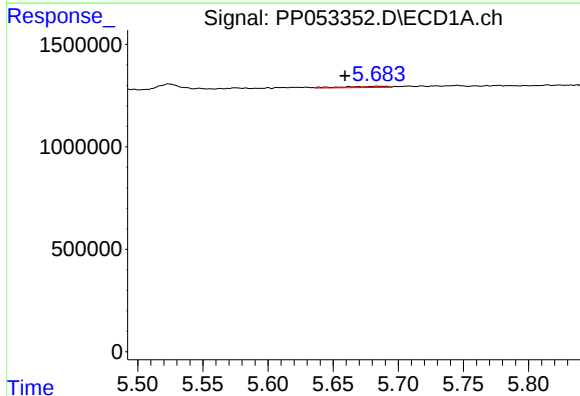
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 41948
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



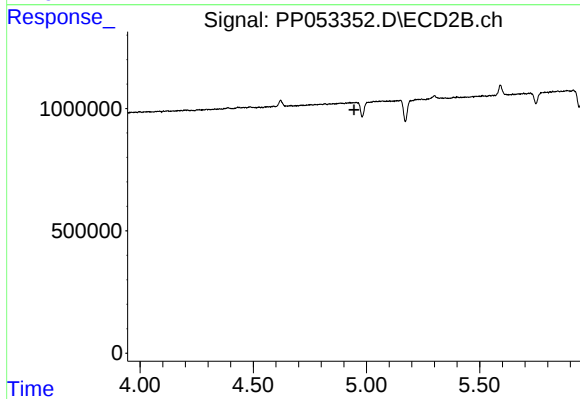
#17 AR-1242-2

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



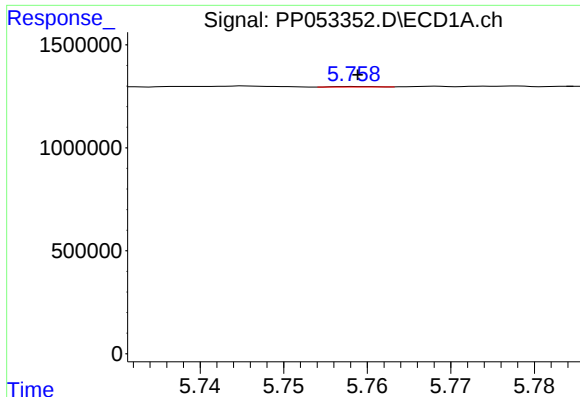
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.025 min
Response: 131052
Conc: 2.93 ng/ml



#18 AR-1242-3

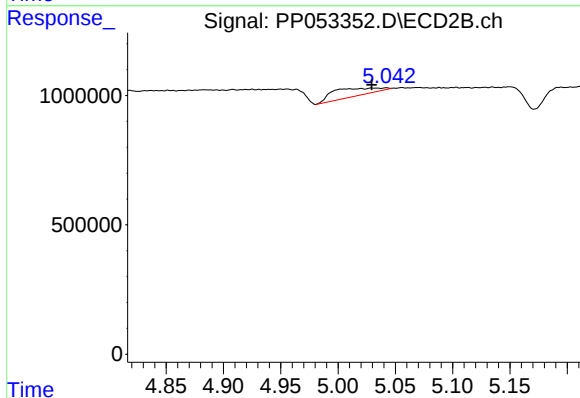
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

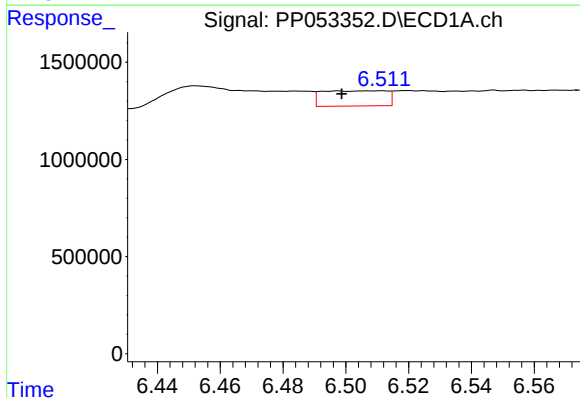
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 9039
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



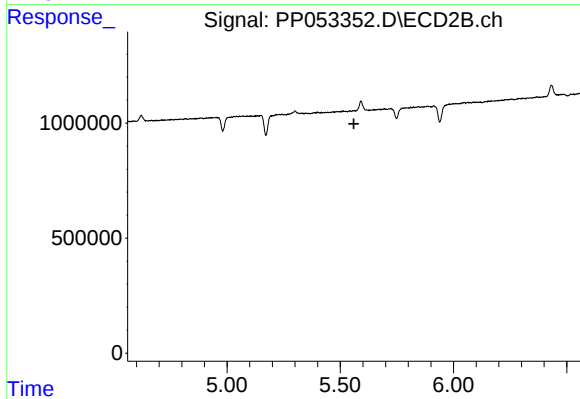
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 834861
Conc: 23.88 ng/ml



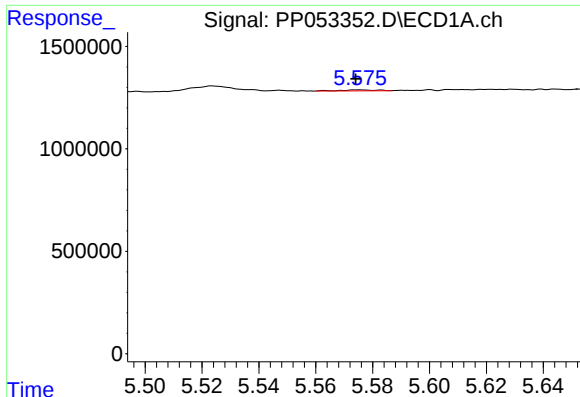
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 1113319
Conc: 30.49 ng/ml



#20 AR-1242-5

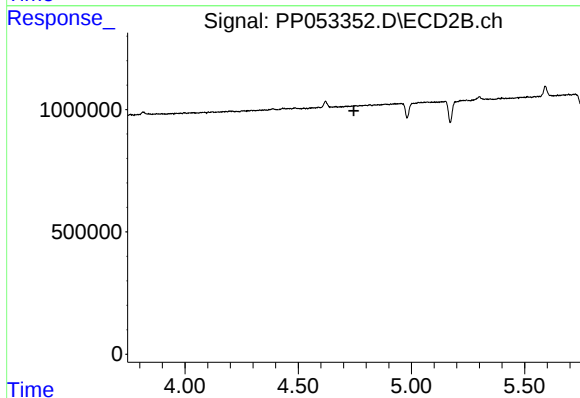
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

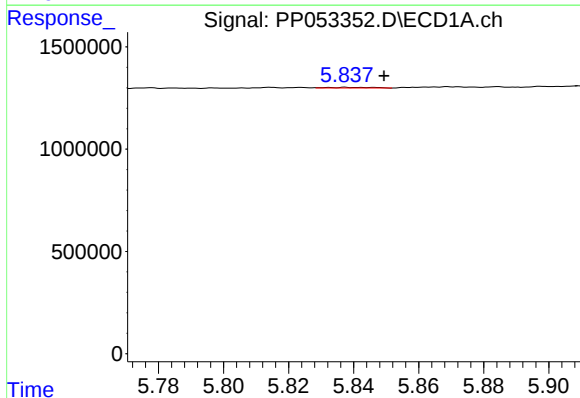
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 45363
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



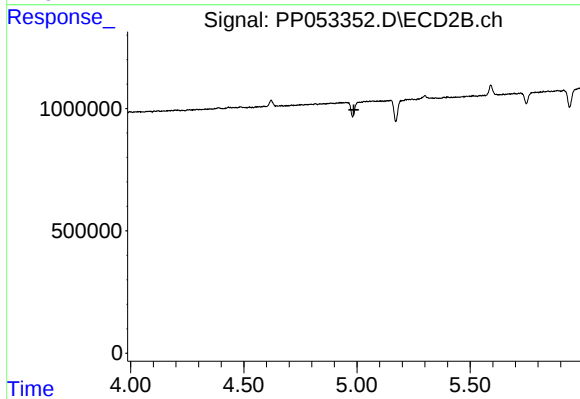
#21 AR-1248-1

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



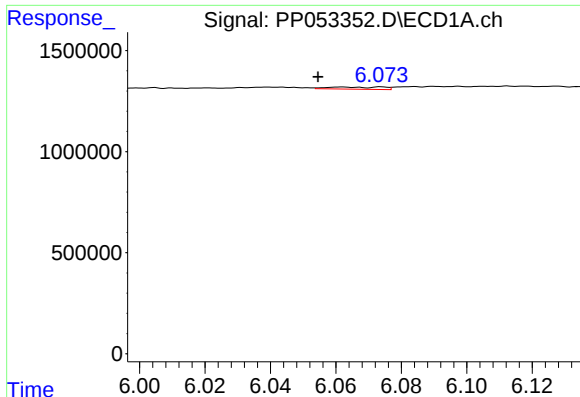
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 32657
Conc: 0.60 ng/ml



#22 AR-1248-2

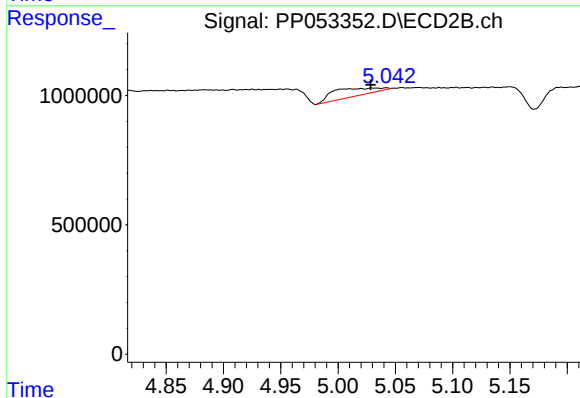
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

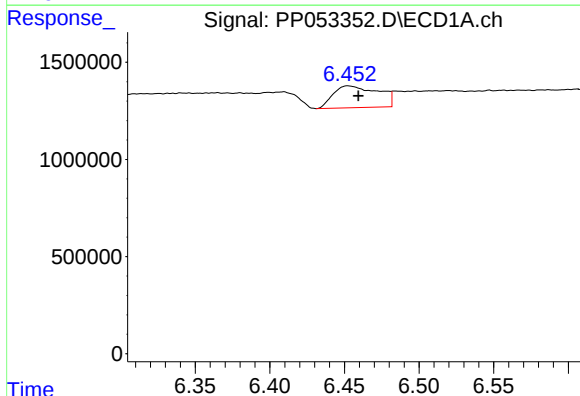
R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 124442
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



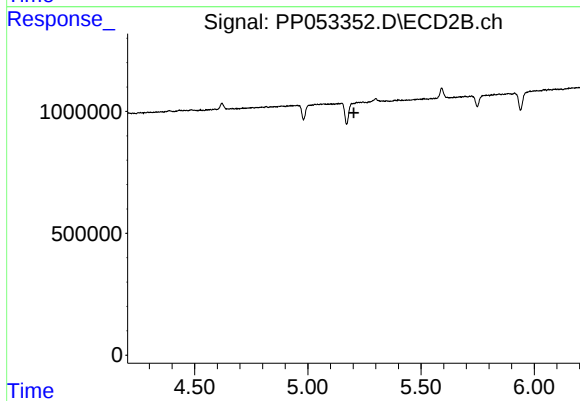
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 834861
Conc: 16.85 ng/ml



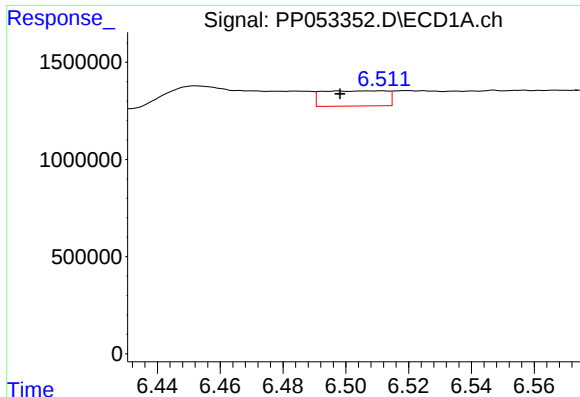
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 2361548
Conc: 38.28 ng/ml



#24 AR-1248-4

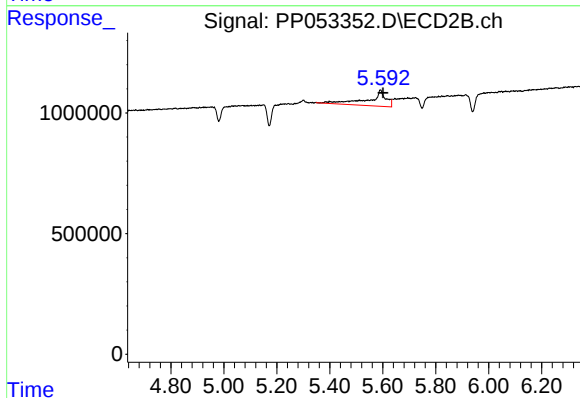
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

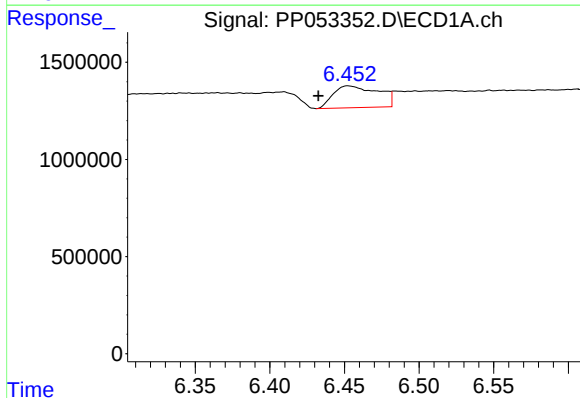
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1113319
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



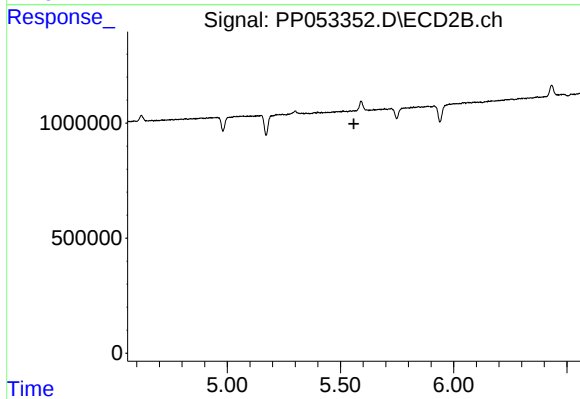
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.010 min
Response: 3169178
Conc: 57.61 ng/ml



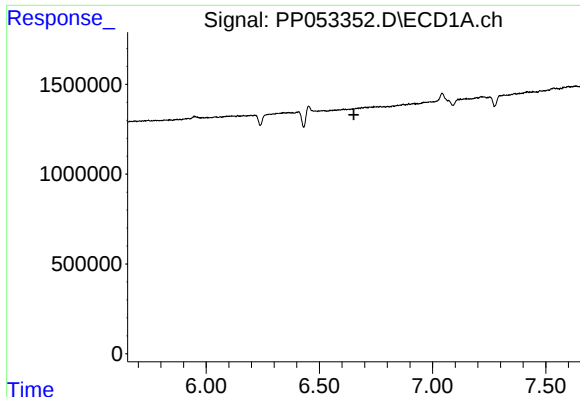
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.020 min
Response: 2361548
Conc: 33.40 ng/ml



#26 AR-1254-1

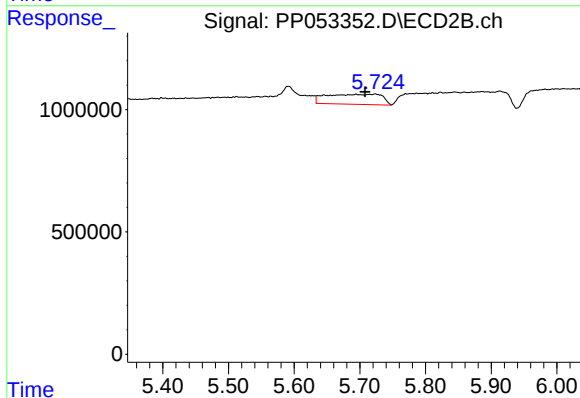
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

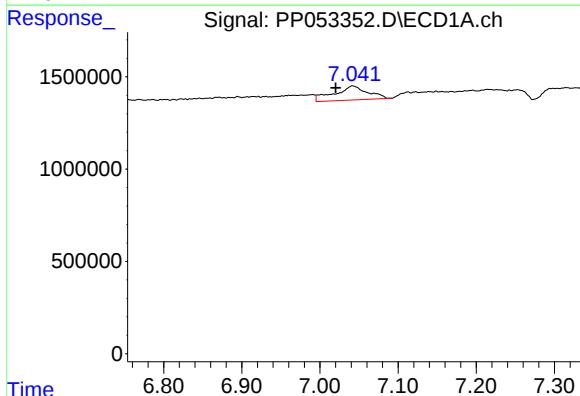
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



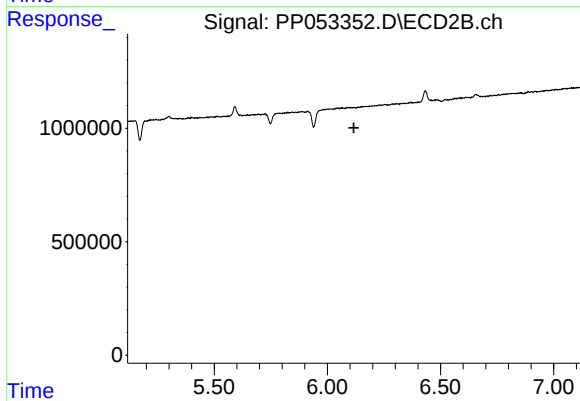
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: 0.015 min
Response: 2440874
Conc: 30.06 ng/ml



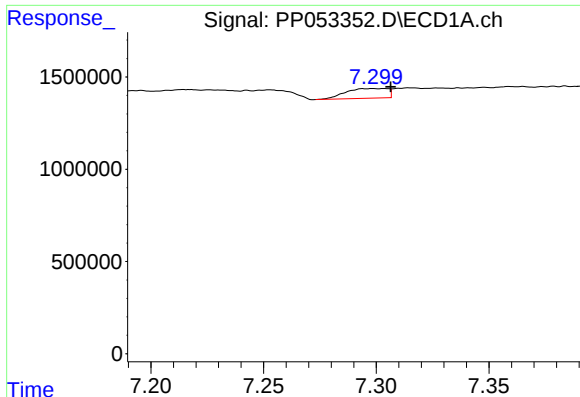
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.022 min
Response: 2246272
Conc: 21.90 ng/ml



#28 AR-1254-3

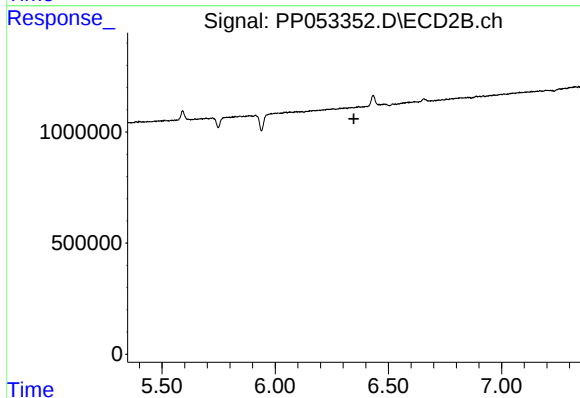
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

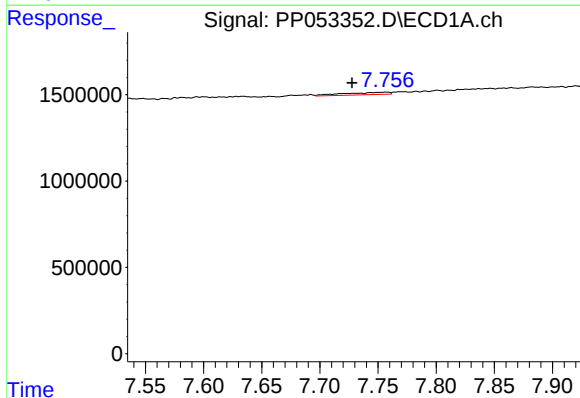
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 679763
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



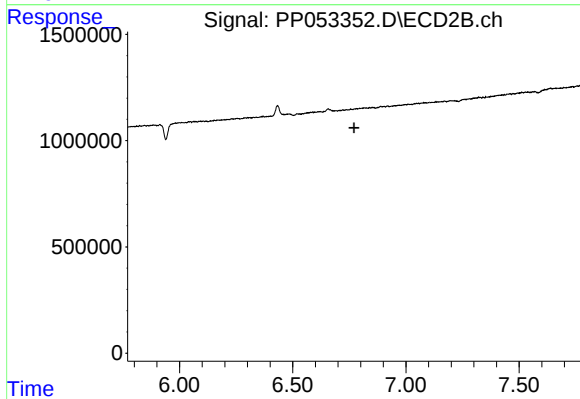
#29 AR-1254-4

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



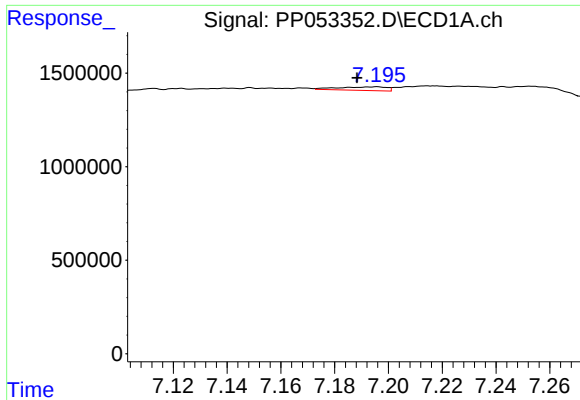
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.029 min
Response: 357478
Conc: 4.51 ng/ml



#30 AR-1254-5

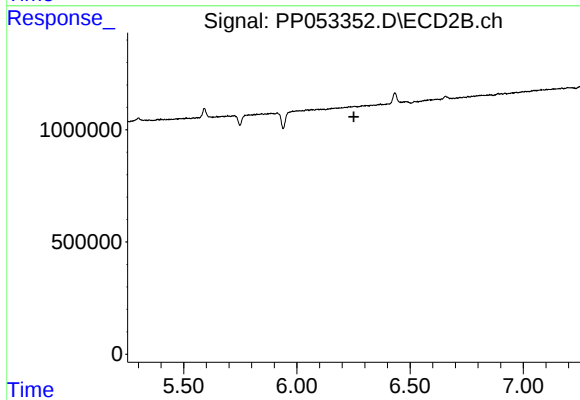
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

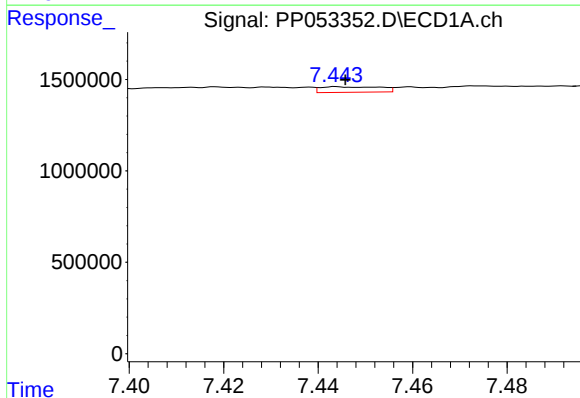
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 241248
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



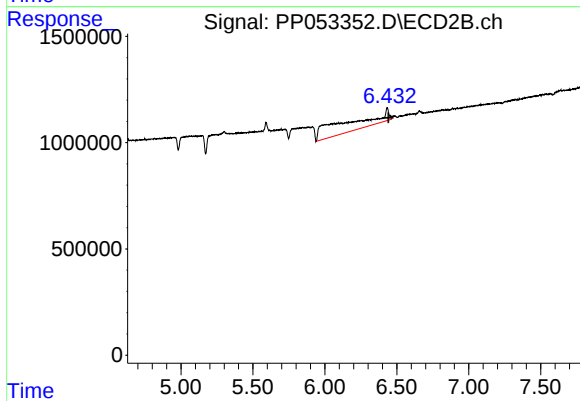
#31 AR-1260-1

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



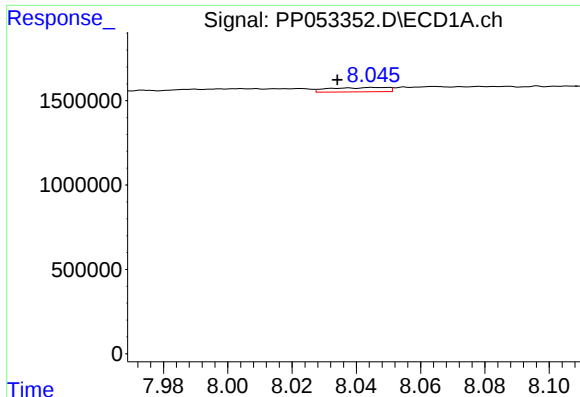
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 266015
Conc: 2.87 ng/ml



#32 AR-1260-2

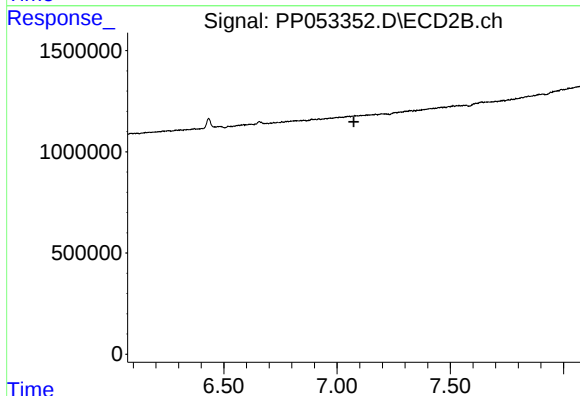
R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 12871895
Conc: 111.86 ng/ml



#34 AR-1260-4

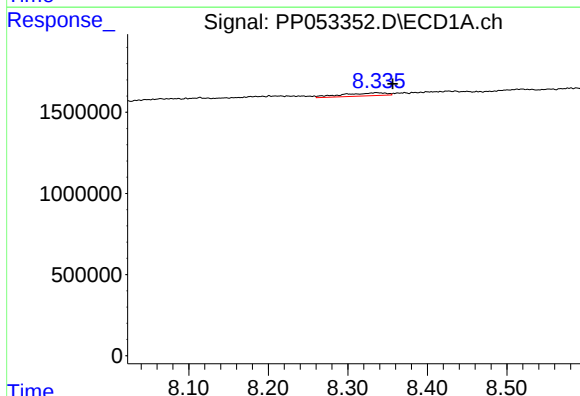
R.T.: 8.046 min
Delta R.T.: 0.011 min
Response: 319503
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



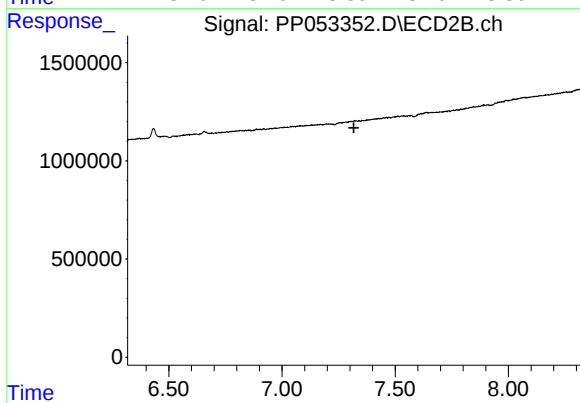
#34 AR-1260-4

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



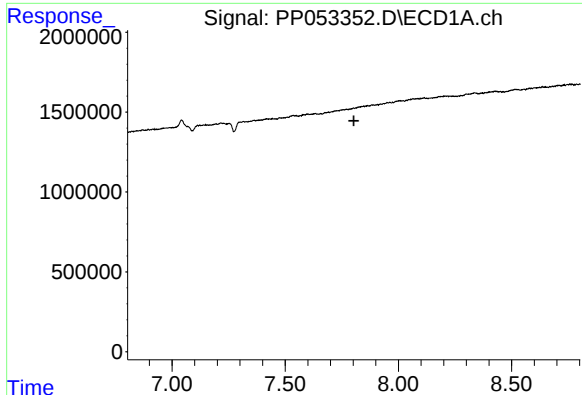
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.020 min
Response: 717928
Conc: 5.67 ng/ml



#35 AR-1260-5

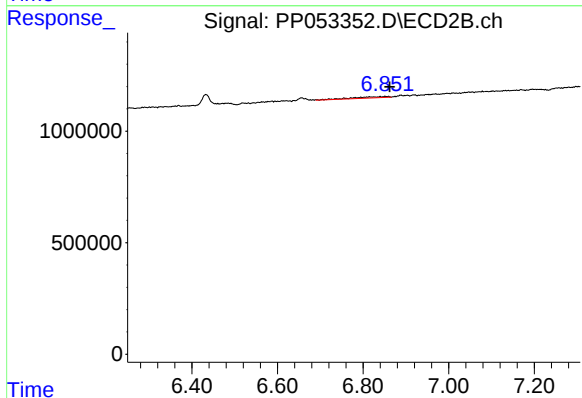
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

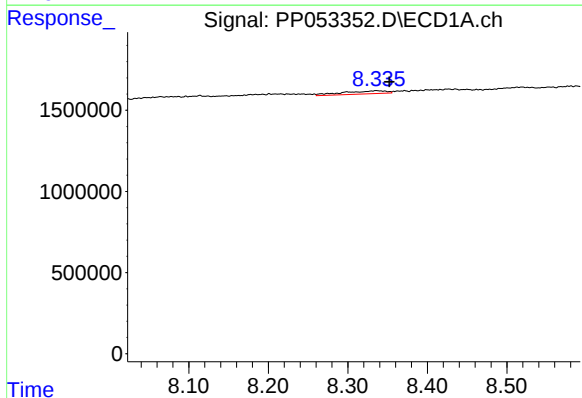
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



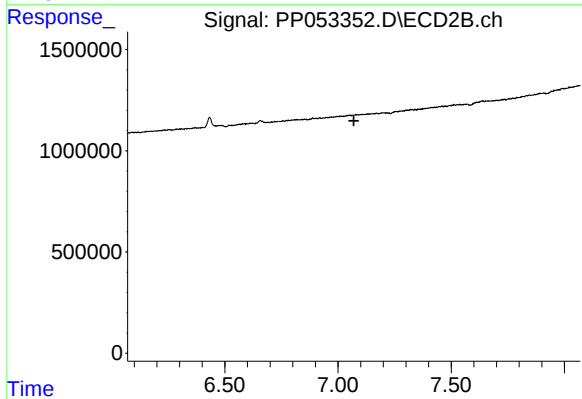
#36 AR-1262-1

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 307719
Conc: 5.84 ng/ml



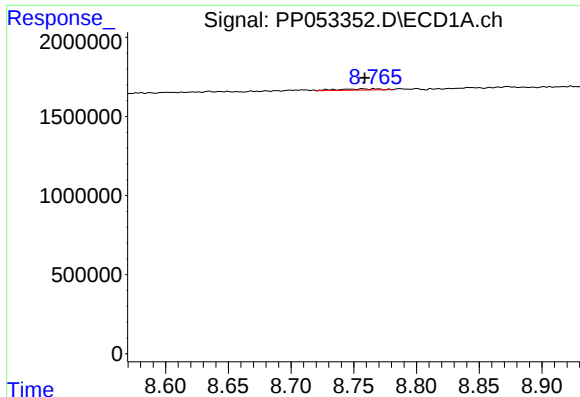
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: 717928
Conc: 4.74 ng/ml



#37 AR-1262-2

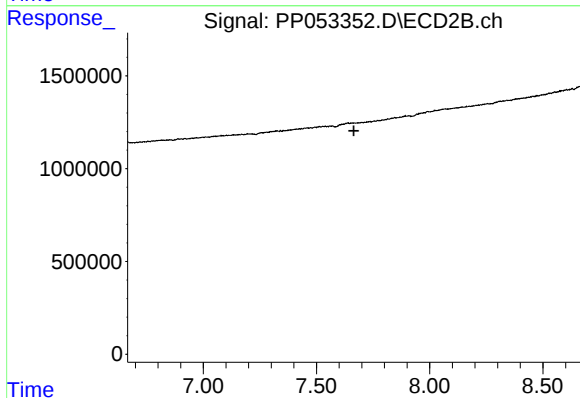
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#39 AR-1262-4

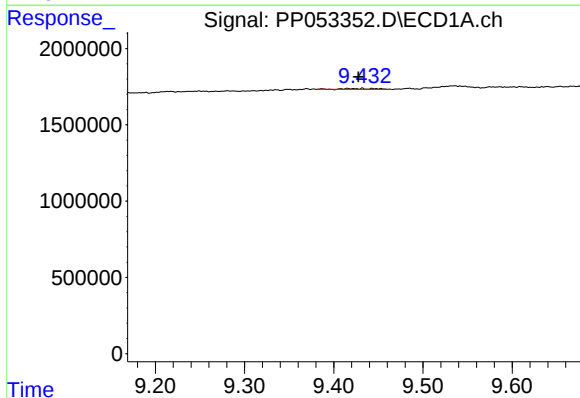
R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 175089
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



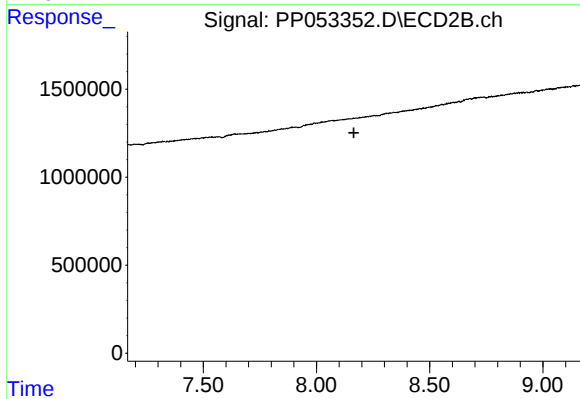
#39 AR-1262-4

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



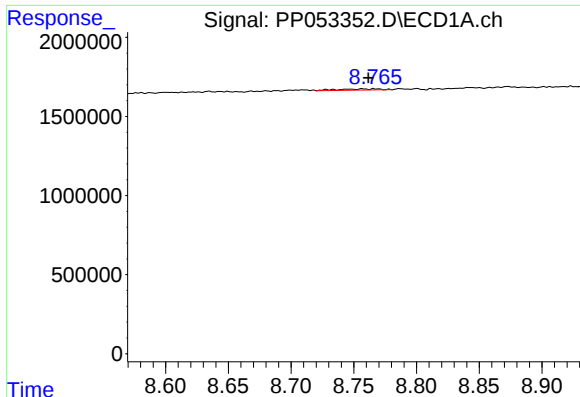
#40 AR-1262-5

R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 117670
Conc: 2.31 ng/ml



#40 AR-1262-5

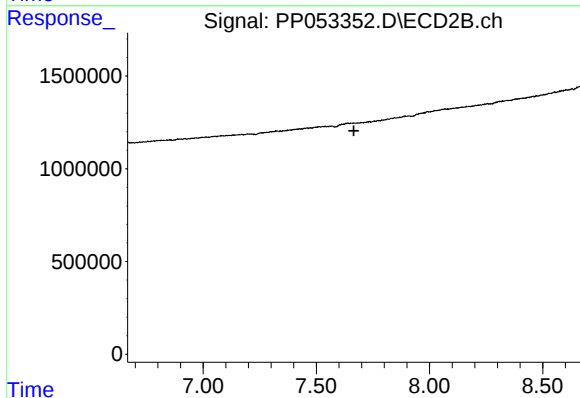
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#42 AR-1268-2

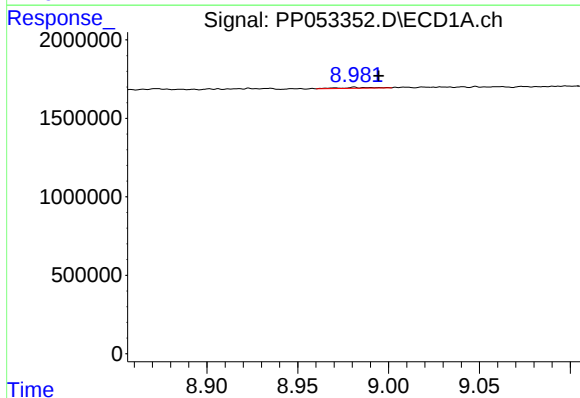
R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 175089
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



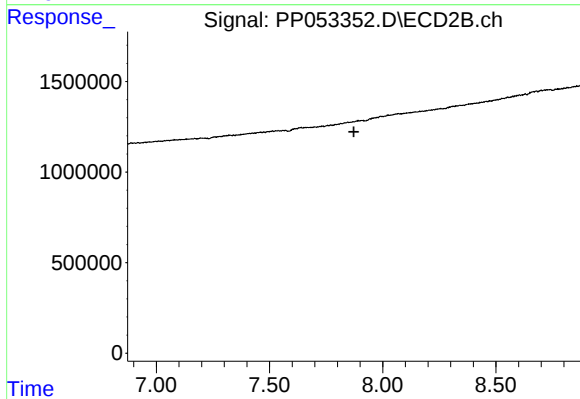
#42 AR-1268-2

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



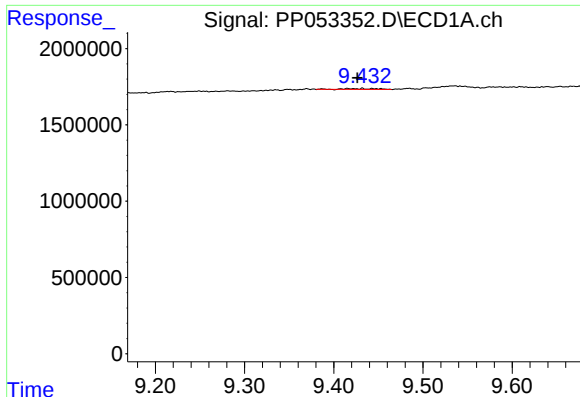
#43 AR-1268-3

R.T.: 8.982 min
Delta R.T.: -0.012 min
Response: 61544
Conc: 0.41 ng/ml



#43 AR-1268-3

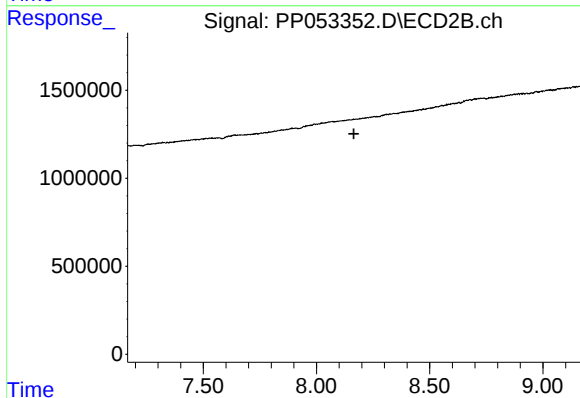
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

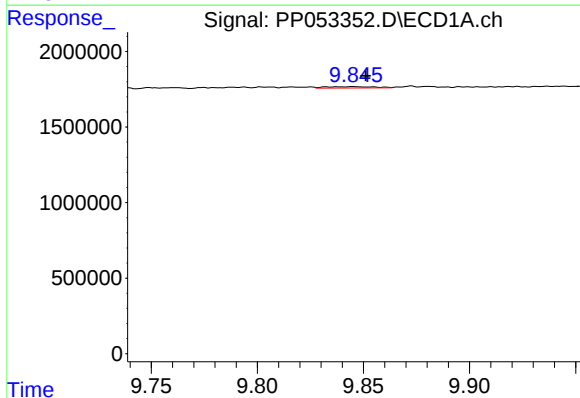
R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 117670
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



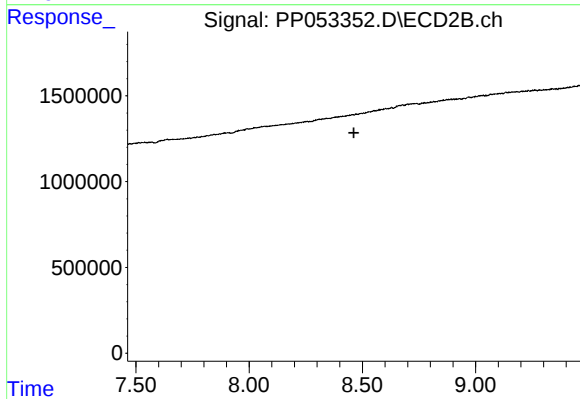
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 149050
Conc: 0.32 ng/ml



#45 AR-1268-5

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