

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:05:06 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...	4.400	3.646	40951246	33911316	21.303	22.544
2)	SA Decachlor...	10.198	8.724	28984016	39811960	21.375	21.240
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	30991	0	0.498	N.D. #
4)	L1 AR-1016-2	5.611	0.000	123225	0	1.333	N.D. #
5)	L1 AR-1016-3	5.648	0.000	120993	0	2.138	N.D. #
6)	L1 AR-1016-4	5.760	0.000	35405	0	0.778	N.D. #
7)	L1 AR-1016-5	6.049	5.210	18166	433790	0.401	9.551 #
8)	L2 AR-1221-1	4.616	0.000	26722	0	1.189	N.D. #
9)	L2 AR-1221-2	4.708	3.950	550346	552064	33.121	37.689
10)	L2 AR-1221-3	4.769	0.000	70682	0	1.403	N.D. #
11)	L3 AR-1232-1	4.769	0.000	70682	0	1.843	N.D. #
12)	L3 AR-1232-2	5.300	0.000	20683	0	0.919	N.D. #
13)	L3 AR-1232-3	5.611	0.000	123225	0	3.036	N.D. #
14)	L3 AR-1232-4	5.760	5.029	35405	702489	1.754	39.906 #
15)	L3 AR-1232-5	5.850	5.210	21743	433790	1.311	21.796 #
16)	L4 AR-1242-1	5.576	0.000	30991	0	0.636	N.D. #
17)	L4 AR-1242-2	5.611	0.000	123225	0	1.709	N.D. #
18)	L4 AR-1242-3	5.648	0.000	120993	0	2.702	N.D. #
19)	L4 AR-1242-4	5.760	5.029	35405	702489	0.984	20.094 #
20)	L4 AR-1242-5	6.498	5.584f	475972	759664	13.037	17.348 #
21)	L5 AR-1248-1	5.576	0.000	30991	0	0.831	N.D. #
22)	L5 AR-1248-2	5.850	0.000	21743	0	0.397	N.D. #
23)	L5 AR-1248-3	6.049	5.029	18166	702489	0.305	14.177 #
24)	L5 AR-1248-4	6.470	5.210	359092	433790	5.820	7.345 #
25)	L5 AR-1248-5	6.498	5.584f	475972	759664	7.891	13.809 #
26)	L6 AR-1254-1	6.435	5.584f	1885562	759664	26.671	8.380 #
27)	L6 AR-1254-2	6.654	0.000	695444	0	6.620	N.D. #
28)	L6 AR-1254-3	7.023	0.000	763631	0	7.445	N.D. #
29)	L6 AR-1254-4	7.296	0.000	315856	0	4.540	N.D. #
30)	L6 AR-1254-5	7.746f	0.000	134648	0	1.700	N.D. #
31)	L7 AR-1260-1	7.198	0.000	131486	0	1.608	N.D. #
32)	L7 AR-1260-2	7.447	6.424f	150596	4322610	1.626	37.564 #
33)	L7 AR-1260-3	7.791f	0.000	36151	0	0.580	N.D. #
34)	L7 AR-1260-4	8.029	0.000	111669	0	1.491	N.D. #
35)	L7 AR-1260-5	8.360	0.000	151393	0	1.196	N.D. #
36)	L8 AR-1262-1	7.791	0.000	36151	0	0.376	N.D. #
37)	L8 AR-1262-2	8.360	0.000	151393	0	1.000	N.D. #
39)	L8 AR-1262-4	8.764	0.000	73370	0	0.907	N.D. #
40)	L8 AR-1262-5	9.438	0.000	137067	0	2.696	N.D. #
42)	L9 AR-1268-2	8.764	0.000	73370	0	0.433	N.D. #
43)	L9 AR-1268-3	8.990	7.871	-15341	232288	N.D.	1.130 #

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 Quant Time: Nov 09 21:05:06 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
44) L9	AR-1268-4	9.438	0.000	137067	0	2.449	N.D. #
45) L9	AR-1268-5	9.852	8.464	249202	459440	0.541	0.692 #

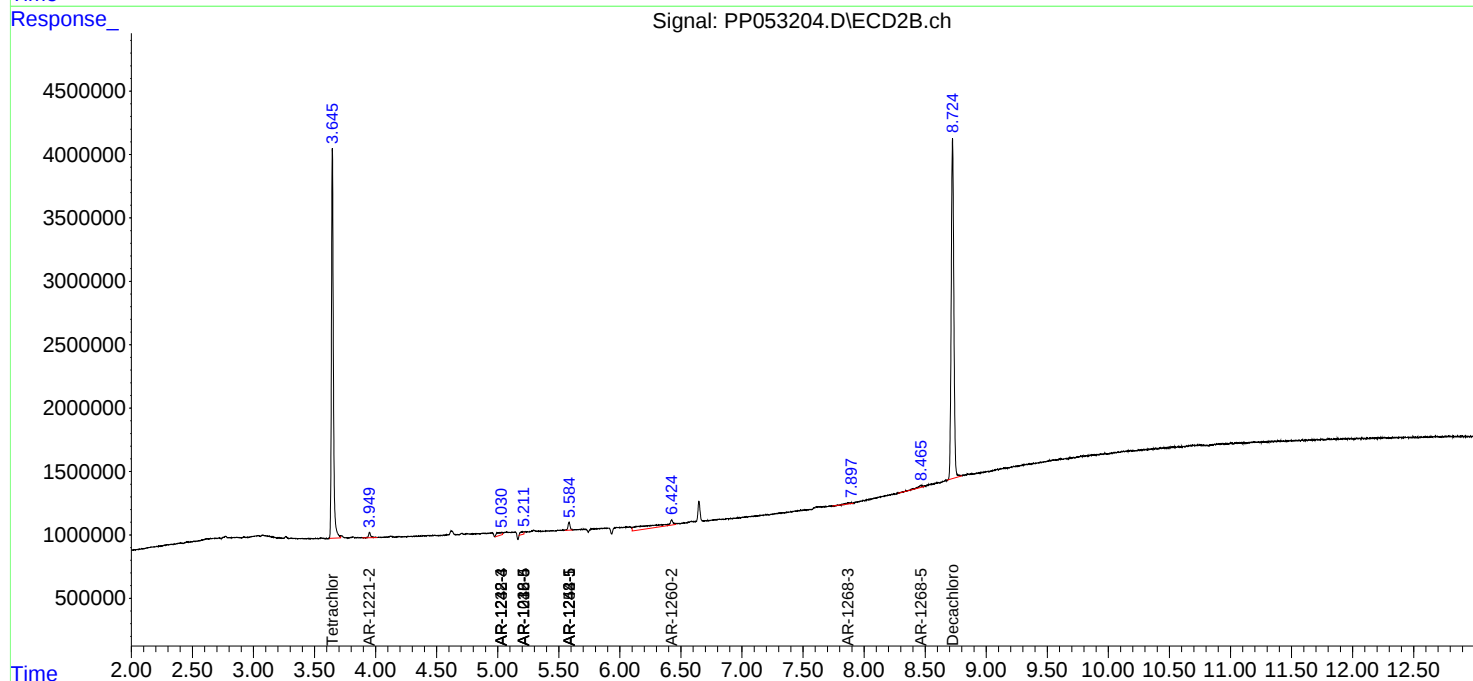
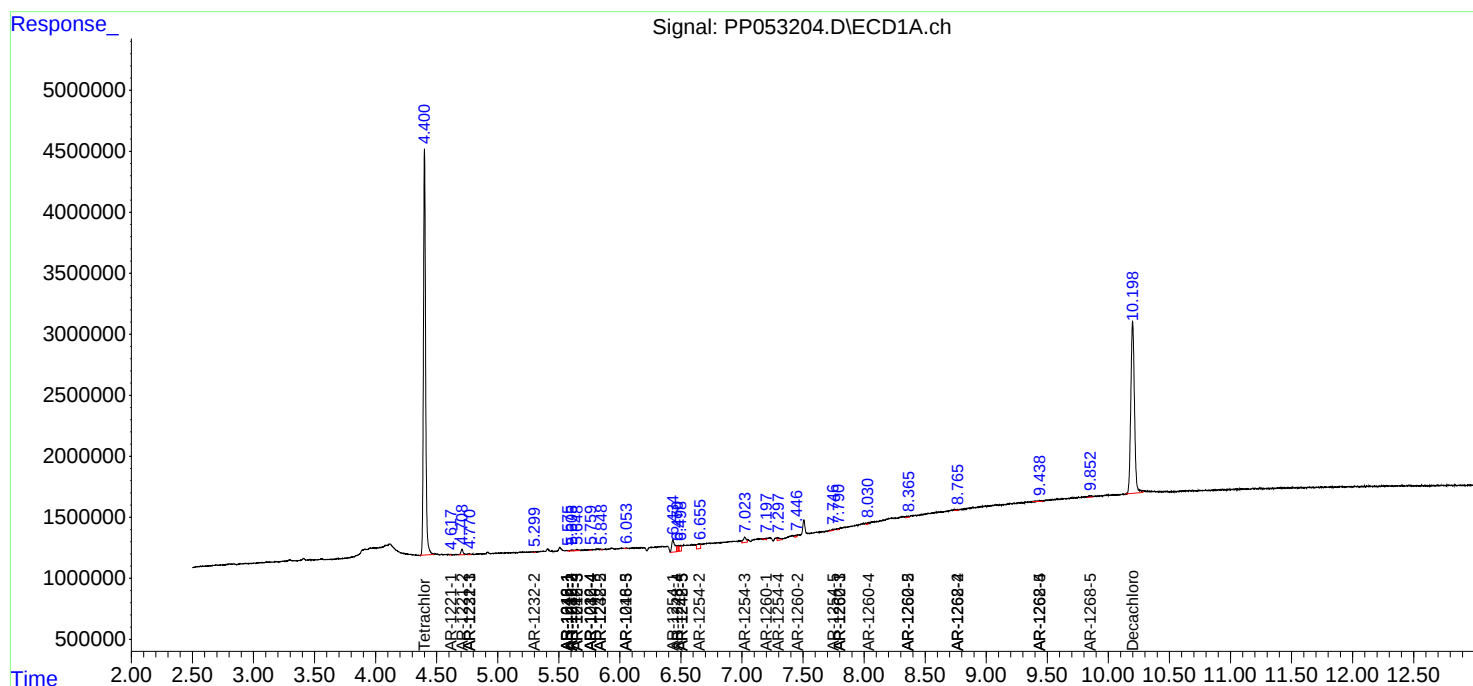
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

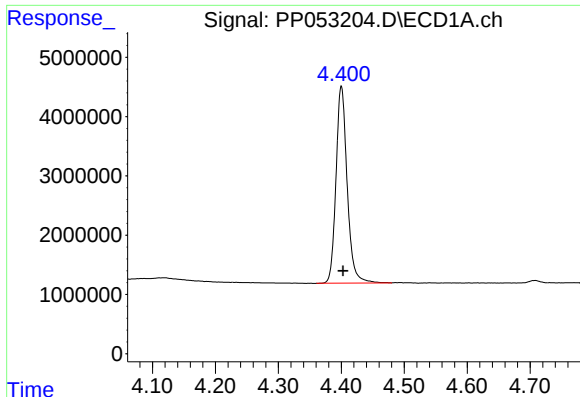
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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QLast Update : Wed Nov 09 05:50:05 2022
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Integrator: 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

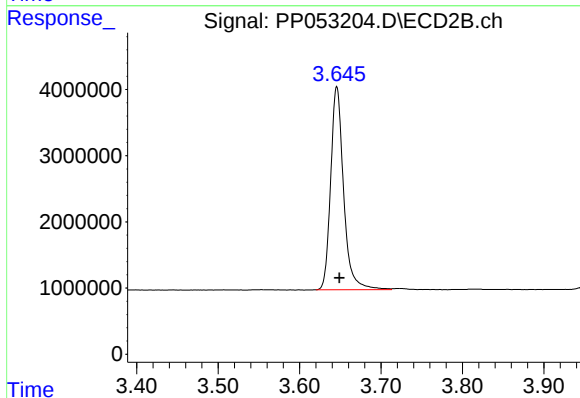




#1 Tetrachloro-m-xylene

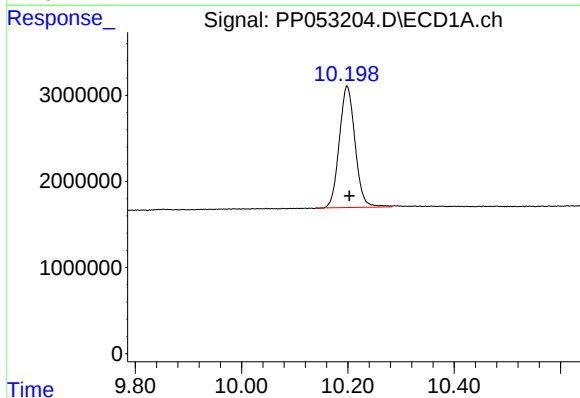
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 40951246
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



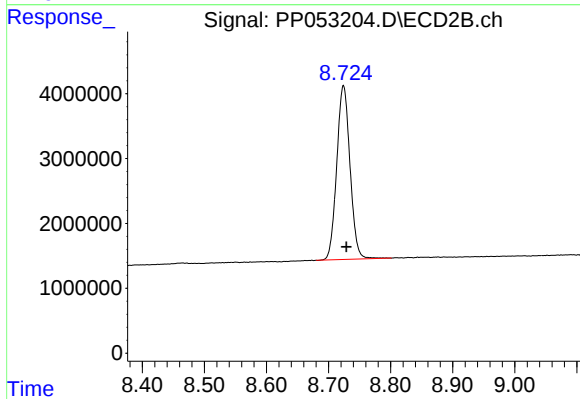
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 33911316
Conc: 22.54 ng/ml



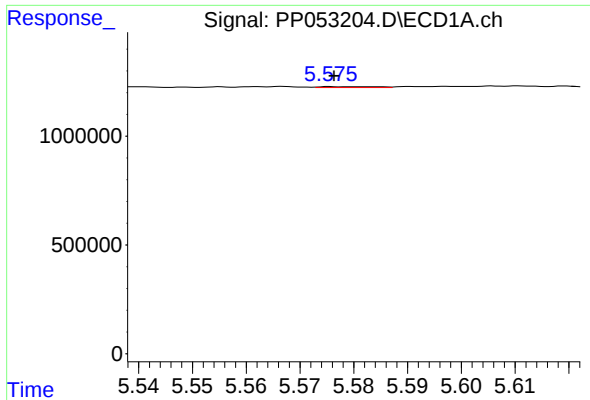
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.004 min
Response: 28984016
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

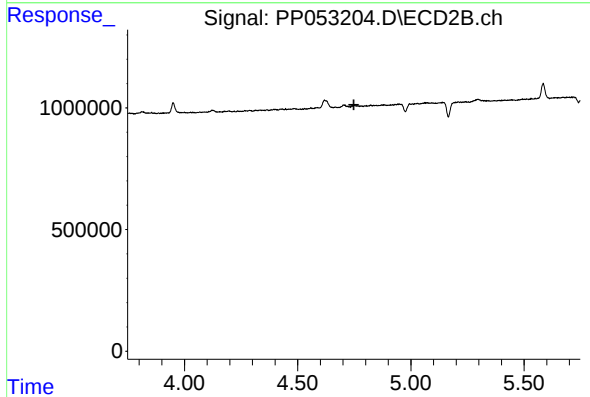
R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 39811960
Conc: 21.24 ng/ml



#3 AR-1016-1

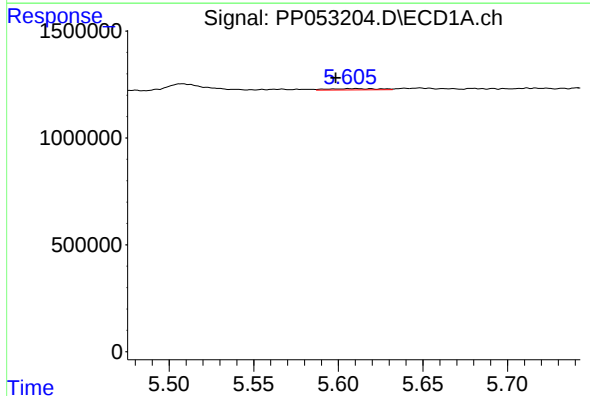
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 30991
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



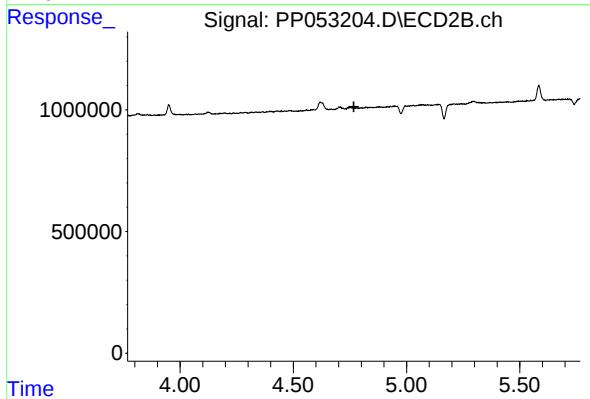
#3 AR-1016-1

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



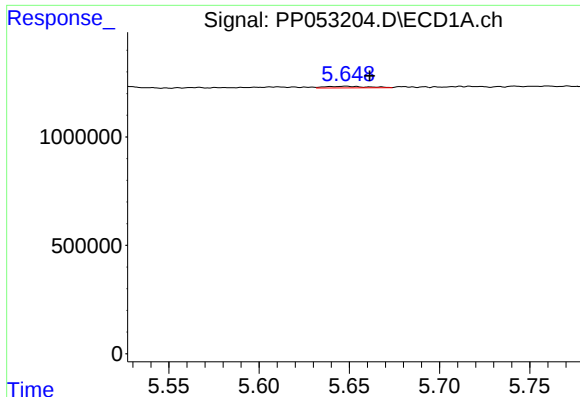
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.012 min
Response: 123225
Conc: 1.33 ng/ml



#4 AR-1016-2

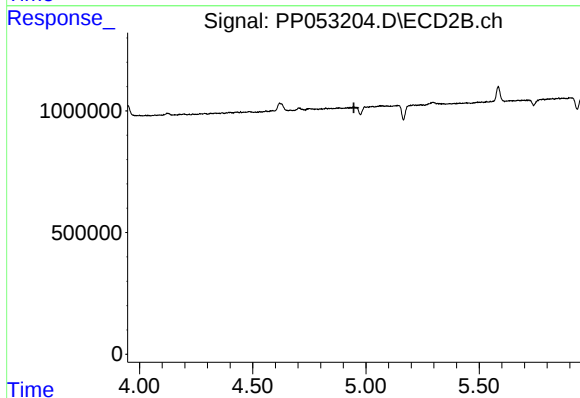
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

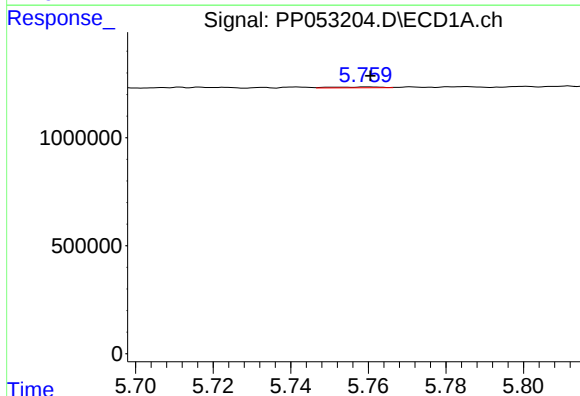
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 120993
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



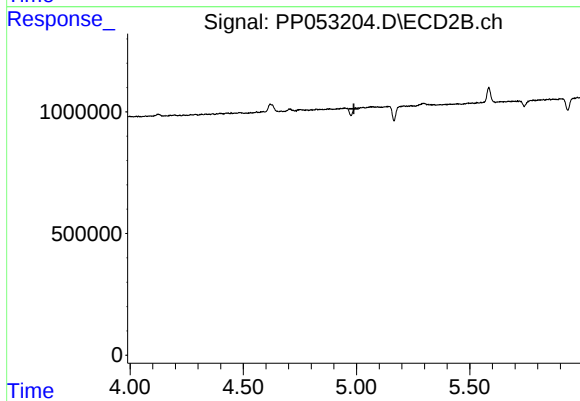
#5 AR-1016-3

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



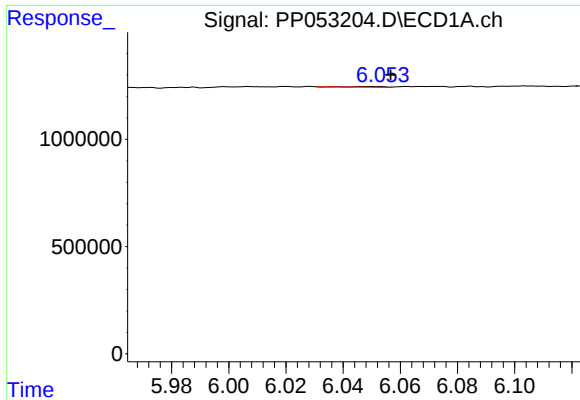
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 35405
Conc: 0.78 ng/ml



#6 AR-1016-4

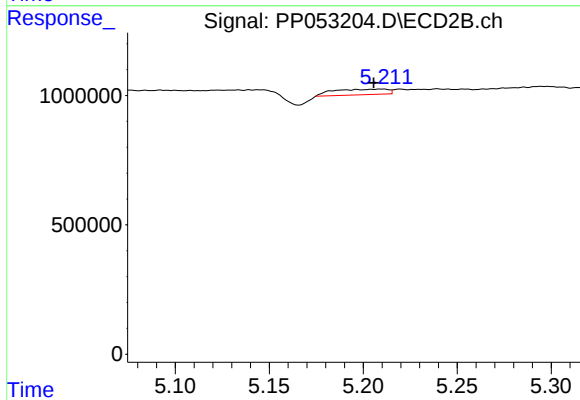
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

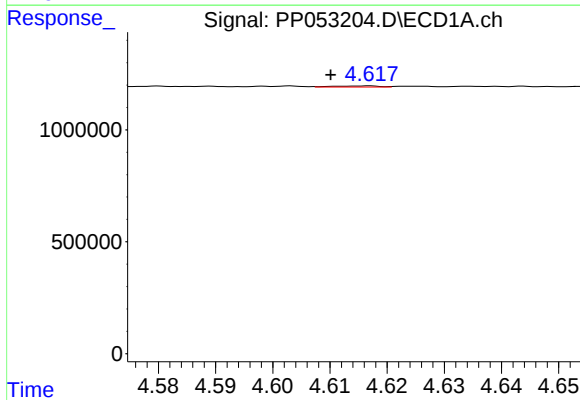
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 18166
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



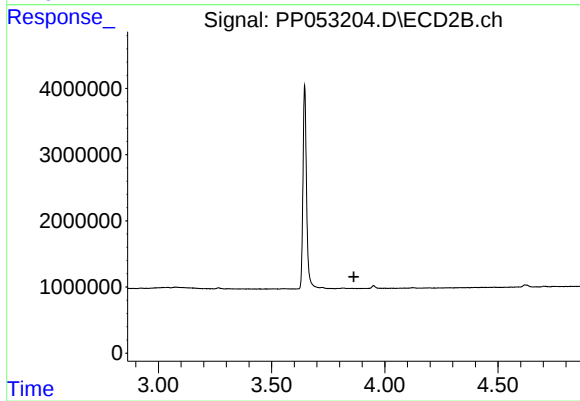
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 433790
Conc: 9.55 ng/ml



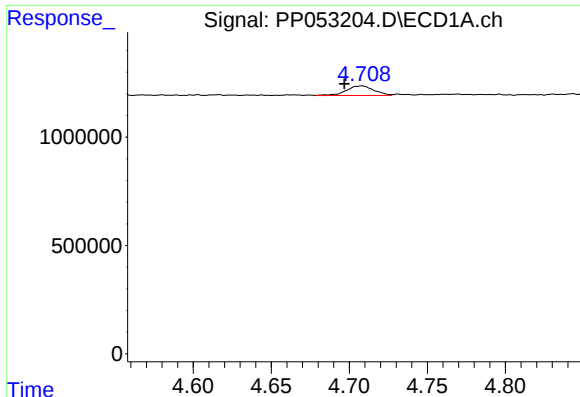
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: 0.006 min
Response: 26722
Conc: 1.19 ng/ml



#8 AR-1221-1

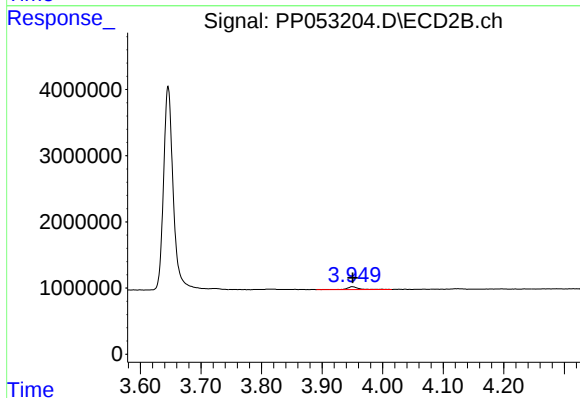
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

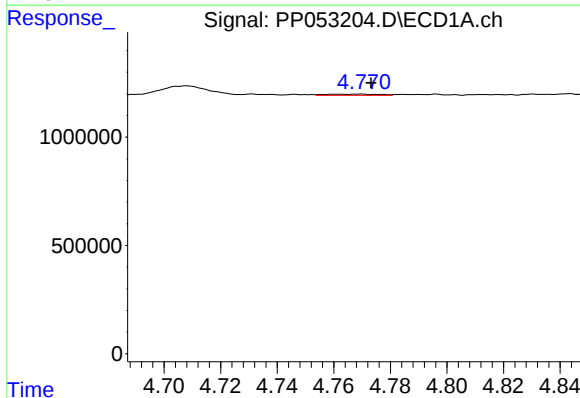
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 550346
Conc: 33.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



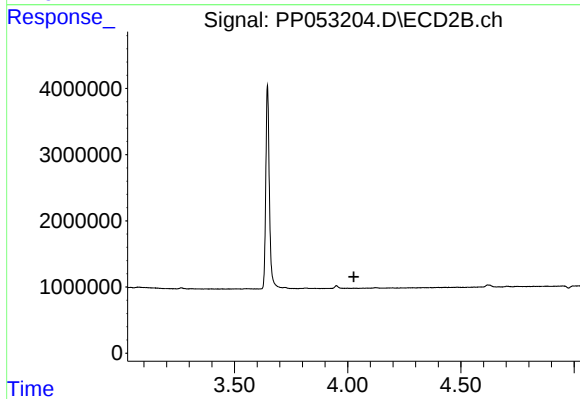
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 552064
Conc: 37.69 ng/ml



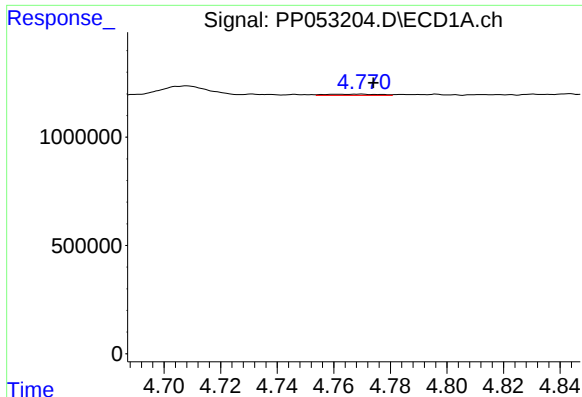
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 70682
Conc: 1.40 ng/ml



#10 AR-1221-3

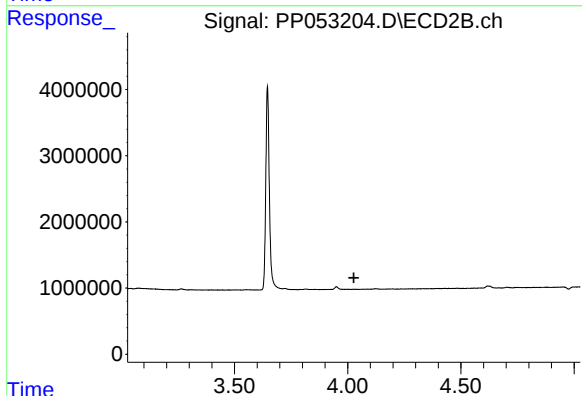
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

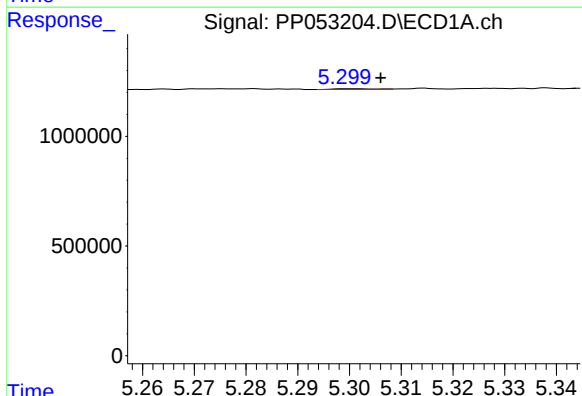
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 70682
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



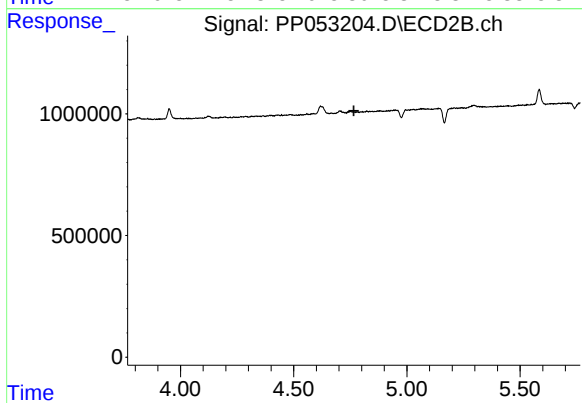
#11 AR-1232-1

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



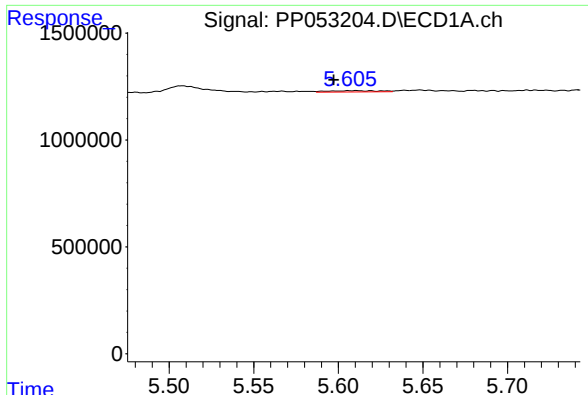
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 20683
Conc: 0.92 ng/ml



#12 AR-1232-2

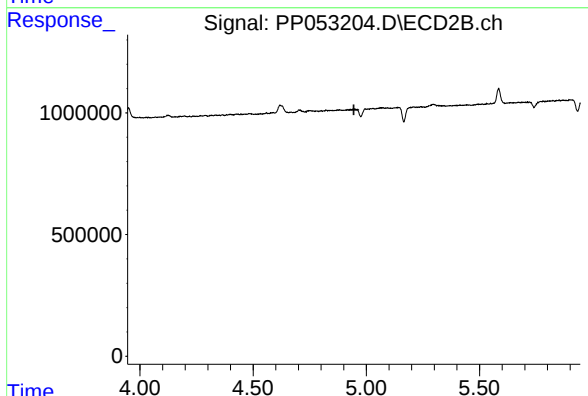
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

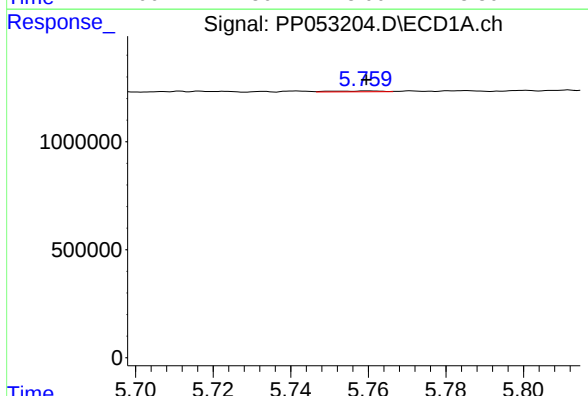
R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 123225
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



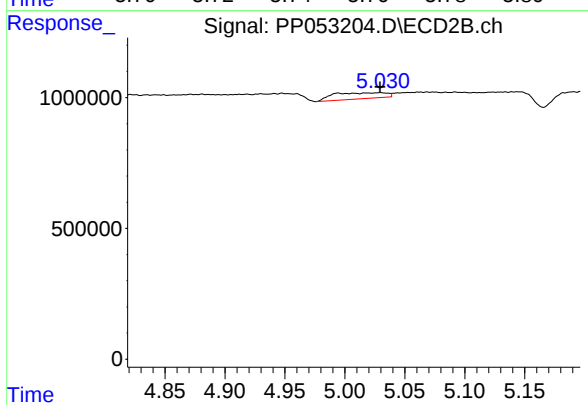
#13 AR-1232-3

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



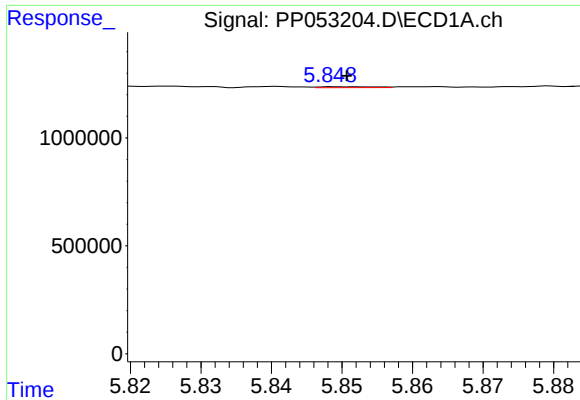
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 35405
Conc: 1.75 ng/ml



#14 AR-1232-4

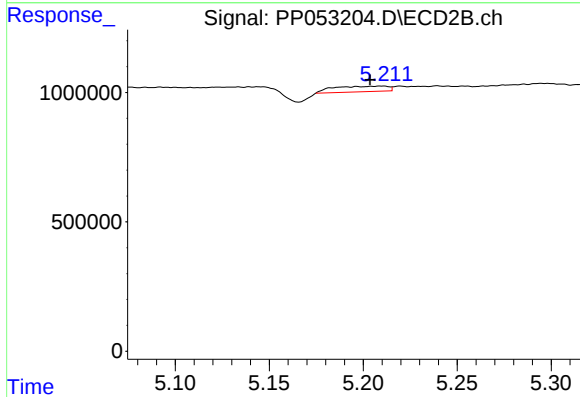
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 702489
Conc: 39.91 ng/ml



#15 AR-1232-5

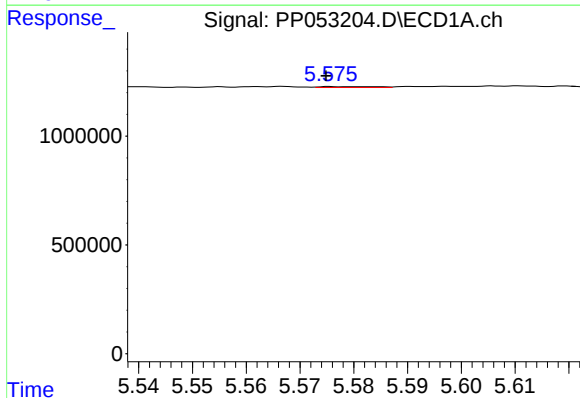
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 21743
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



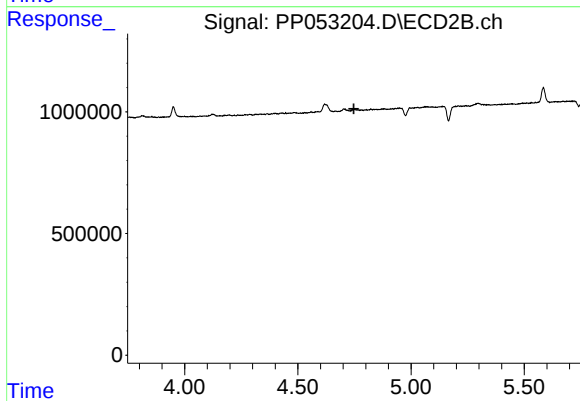
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: 0.006 min
Response: 433790
Conc: 21.80 ng/ml



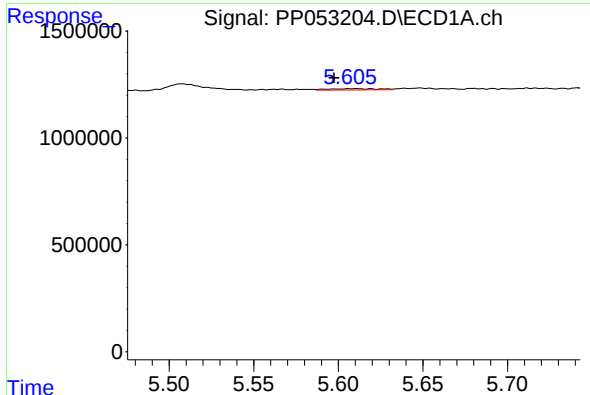
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 30991
Conc: 0.64 ng/ml



#16 AR-1242-1

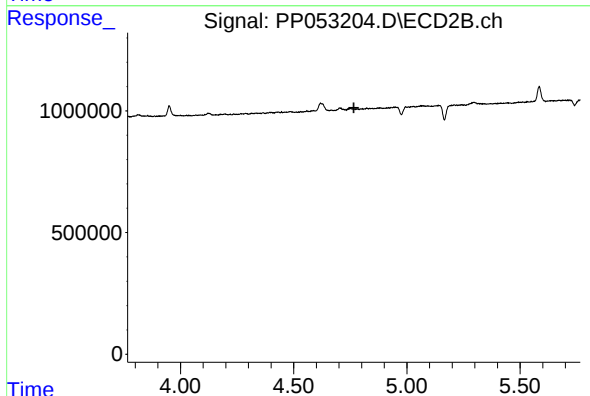
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

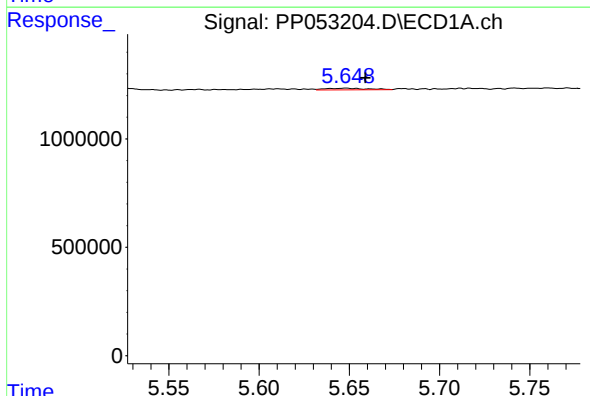
R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 123225
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



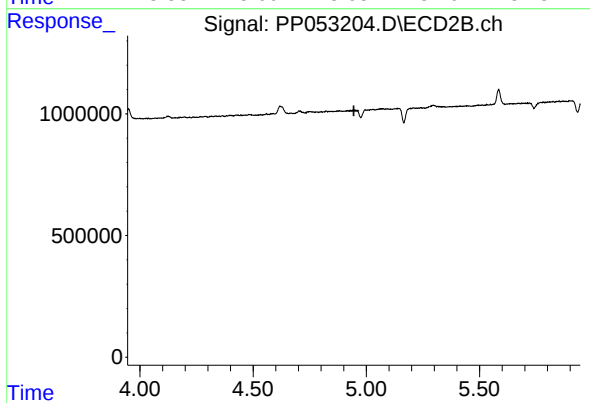
#17 AR-1242-2

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



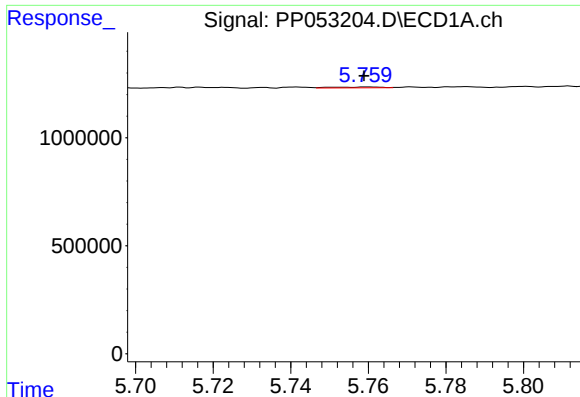
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 120993
Conc: 2.70 ng/ml



#18 AR-1242-3

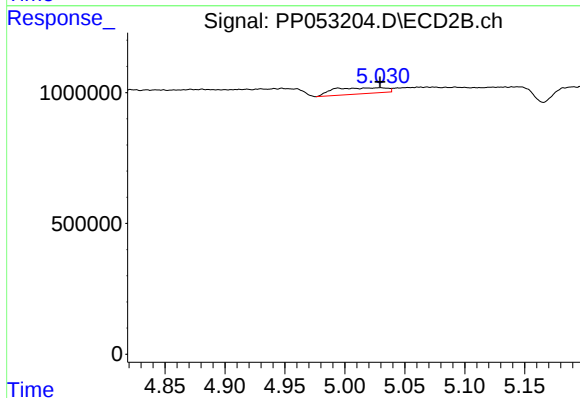
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

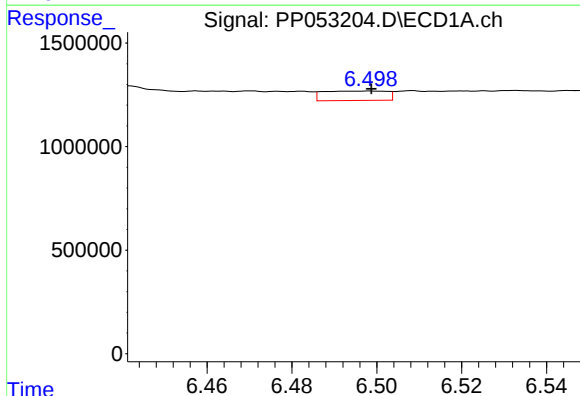
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 35405
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



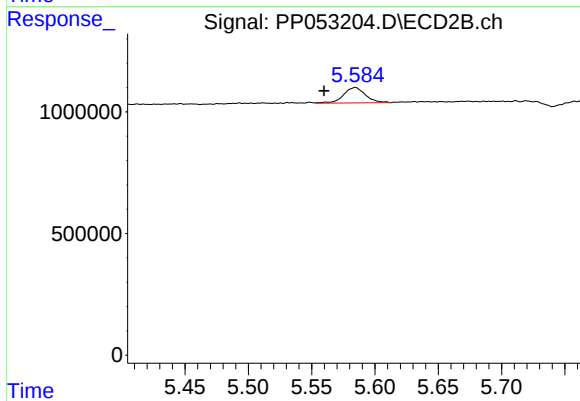
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 702489
Conc: 20.09 ng/ml



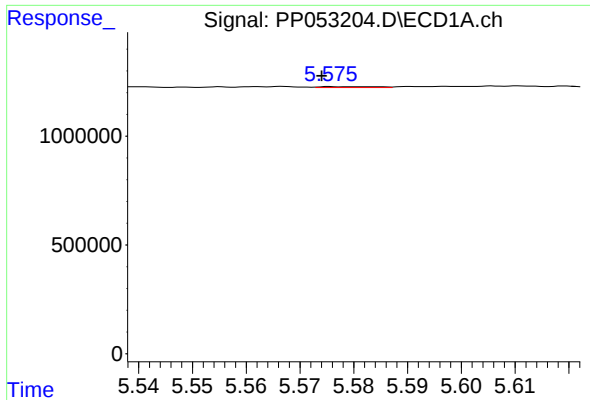
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 475972
Conc: 13.04 ng/ml



#20 AR-1242-5

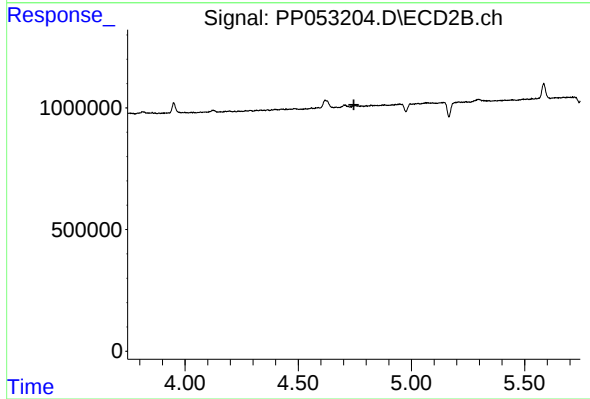
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 759664
Conc: 17.35 ng/ml



#21 AR-1248-1

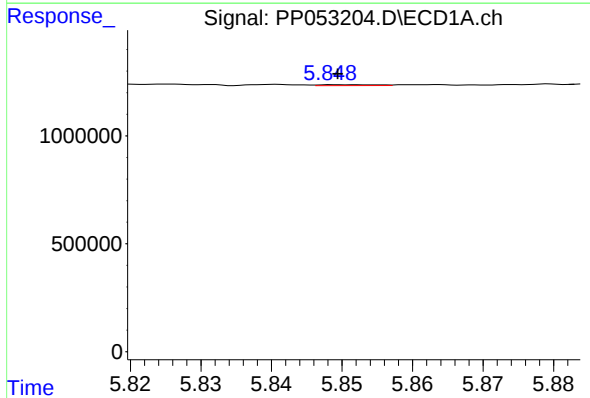
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 30991
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



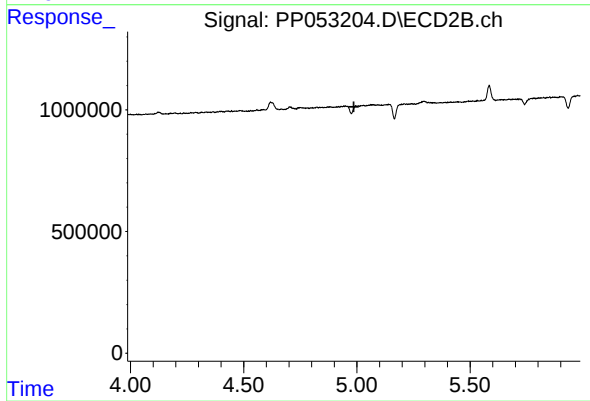
#21 AR-1248-1

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



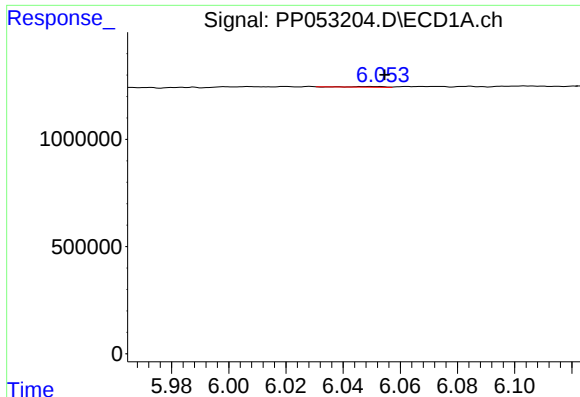
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 21743
Conc: 0.40 ng/ml



#22 AR-1248-2

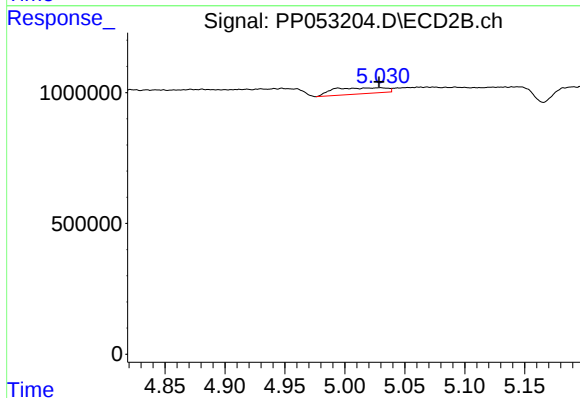
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

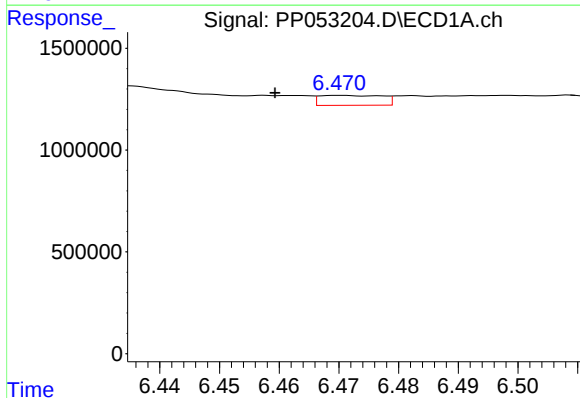
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 18166
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



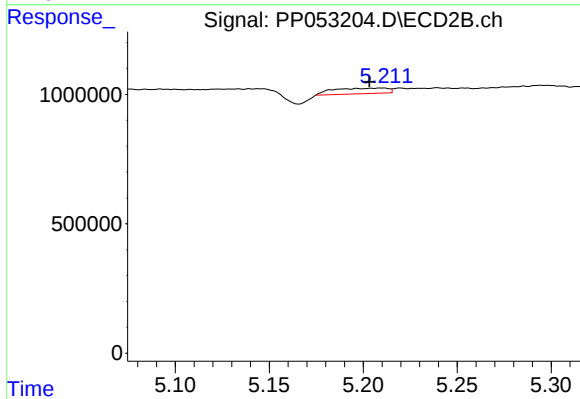
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 702489
Conc: 14.18 ng/ml



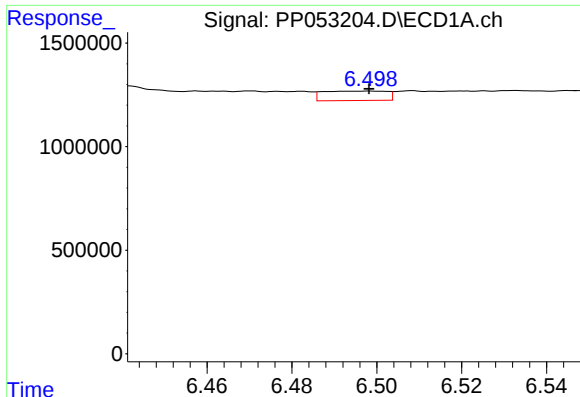
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: 0.011 min
Response: 359092
Conc: 5.82 ng/ml



#24 AR-1248-4

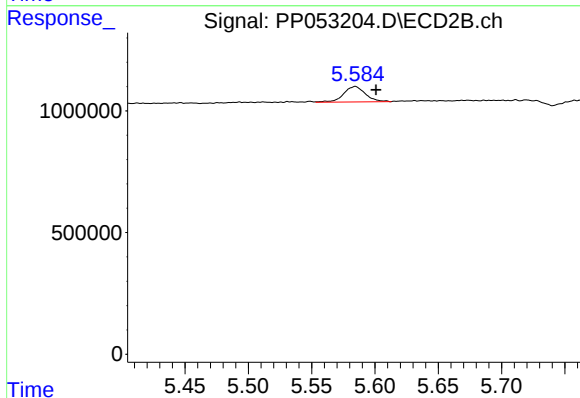
R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 433790
Conc: 7.35 ng/ml



#25 AR-1248-5

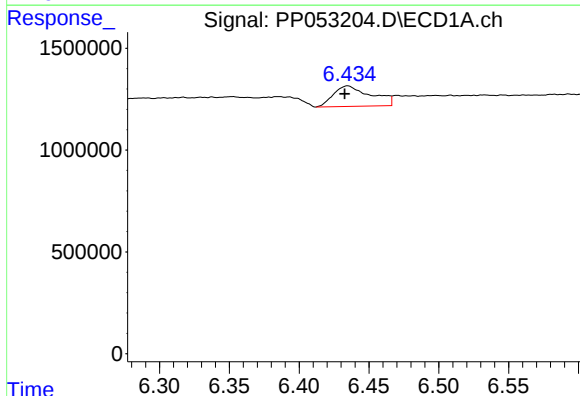
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 475972
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



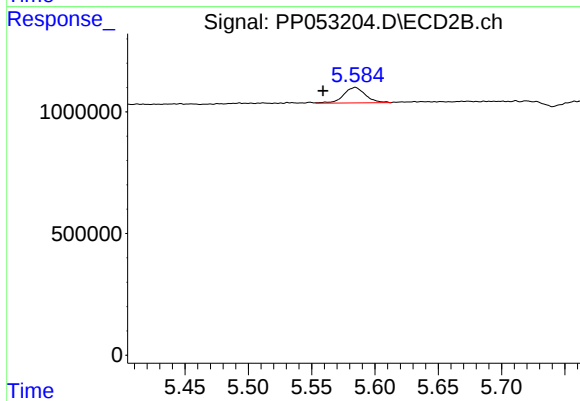
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 759664
Conc: 13.81 ng/ml



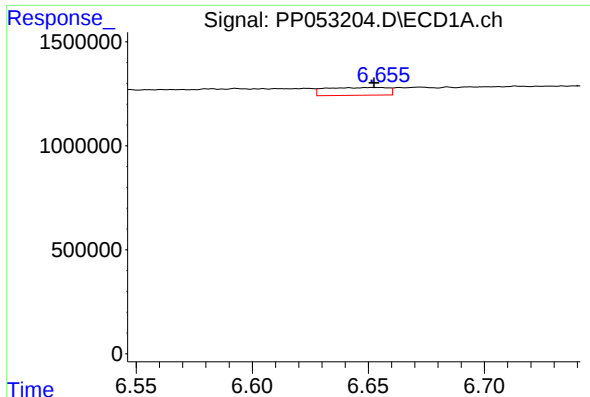
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 1885562
Conc: 26.67 ng/ml



#26 AR-1254-1

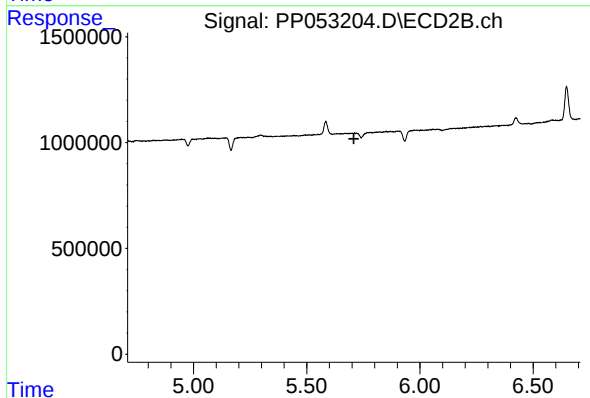
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 759664
Conc: 8.38 ng/ml



#27 AR-1254-2

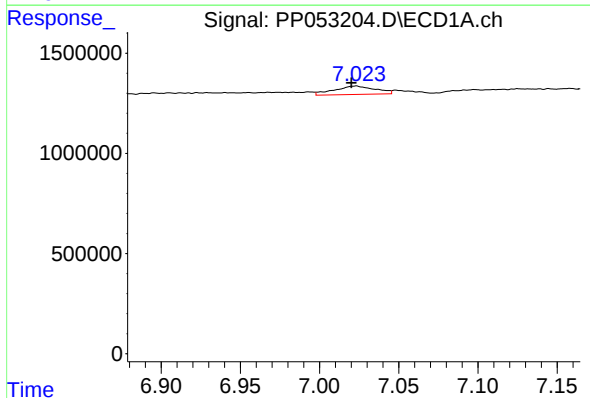
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 695444
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



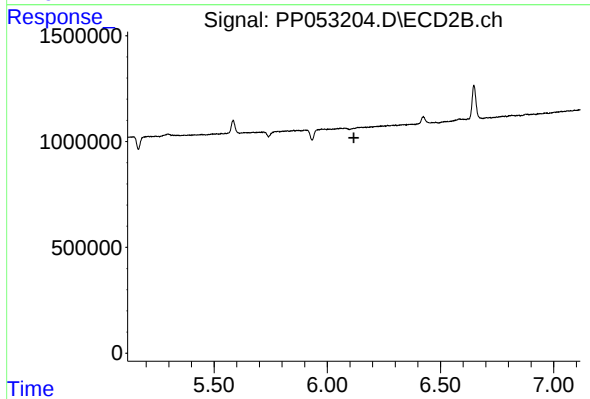
#27 AR-1254-2

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



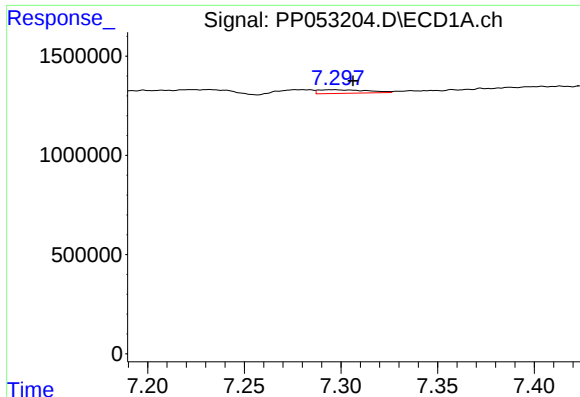
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 763631
Conc: 7.44 ng/ml



#28 AR-1254-3

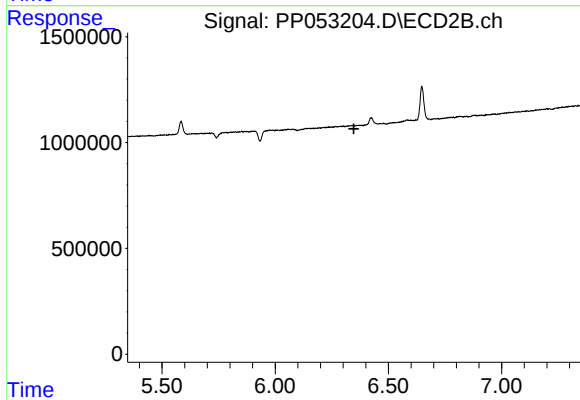
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

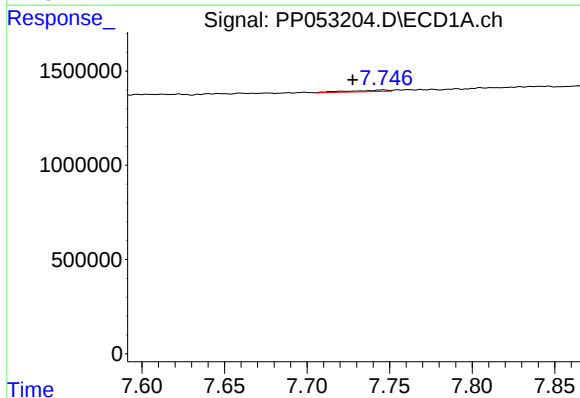
R.T.: 7.296 min
Delta R.T.: -0.010 min
Response: 315856
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



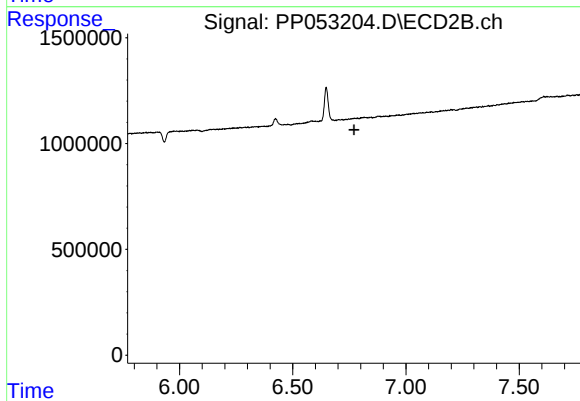
#29 AR-1254-4

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



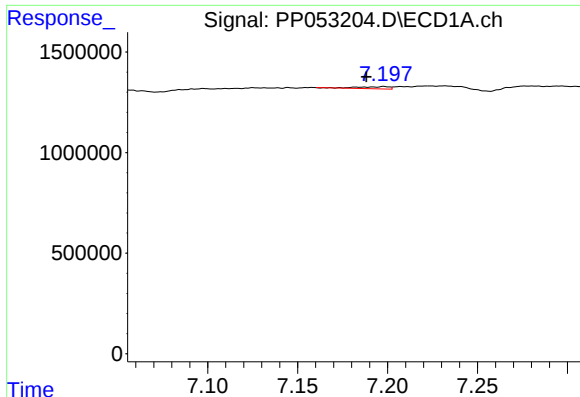
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: 0.018 min
Response: 134648
Conc: 1.70 ng/ml



#30 AR-1254-5

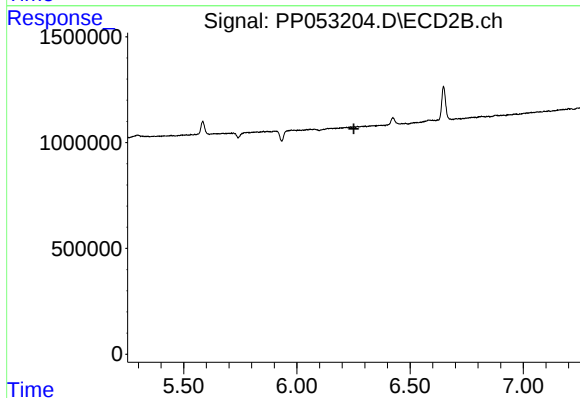
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

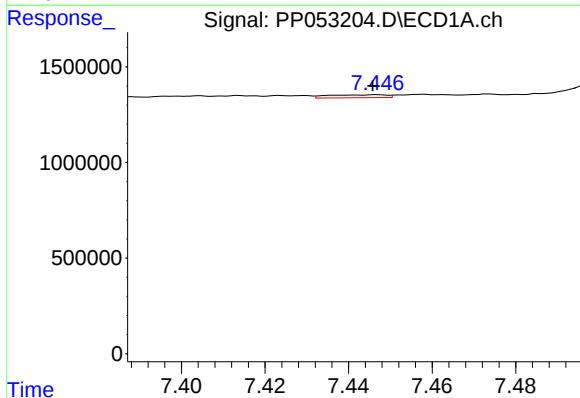
R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 131486
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



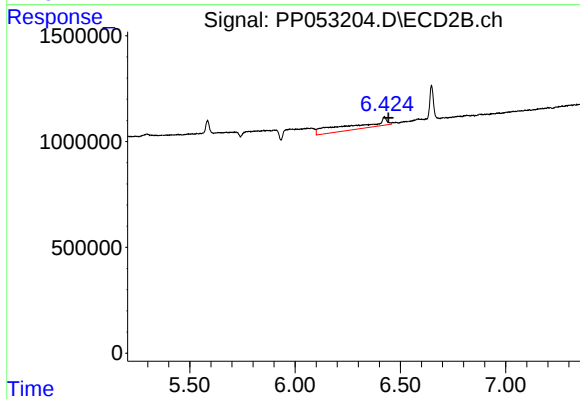
#31 AR-1260-1

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



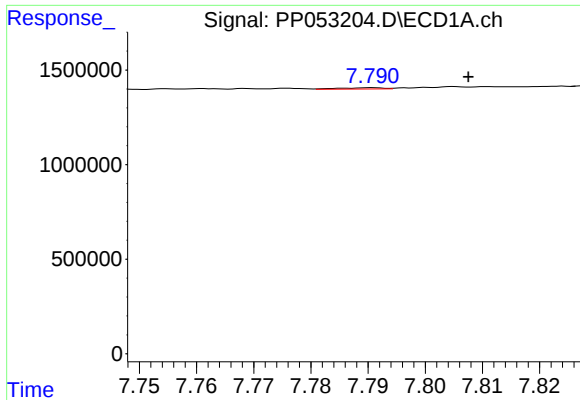
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 150596
Conc: 1.63 ng/ml



#32 AR-1260-2

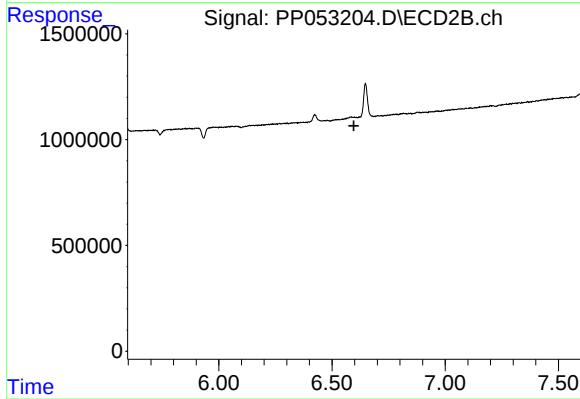
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 4322610
Conc: 37.56 ng/ml



#33 AR-1260-3

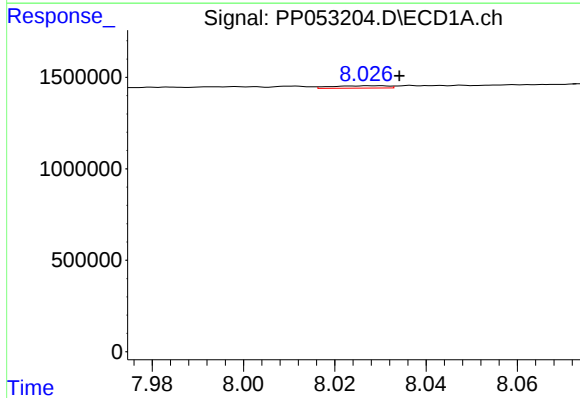
R.T.: 7.791 min
Delta R.T.: -0.017 min
Response: 36151
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



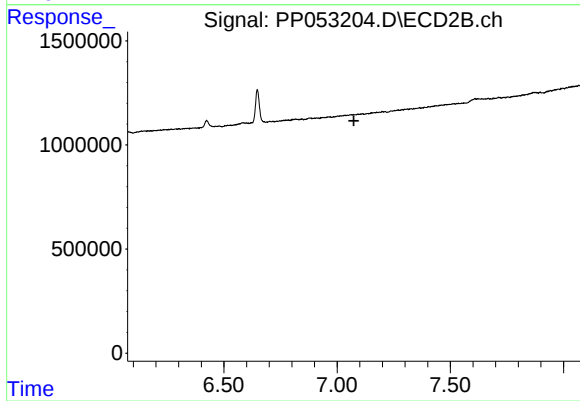
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



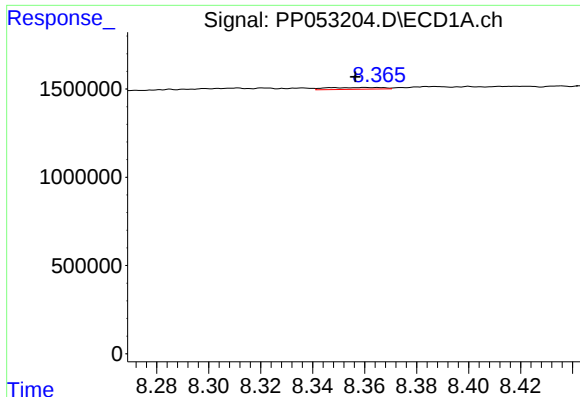
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 111669
Conc: 1.49 ng/ml



#34 AR-1260-4

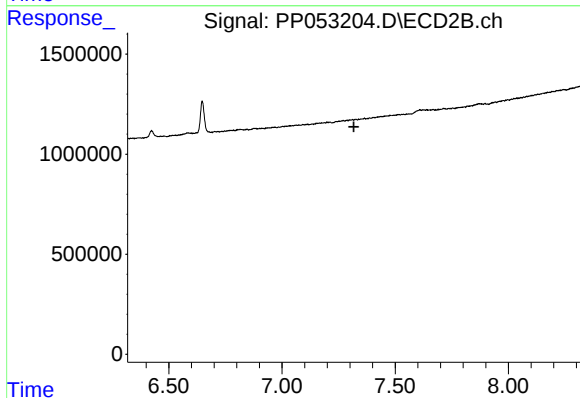
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

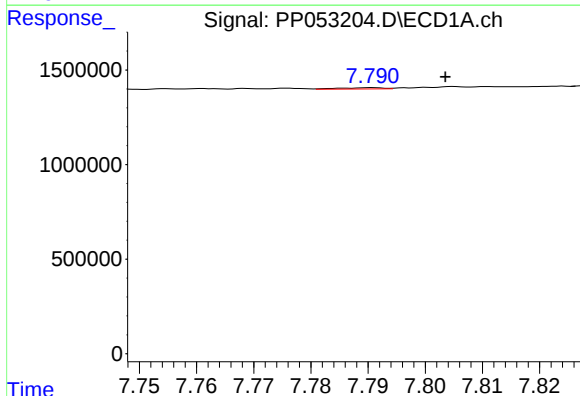
R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 151393
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



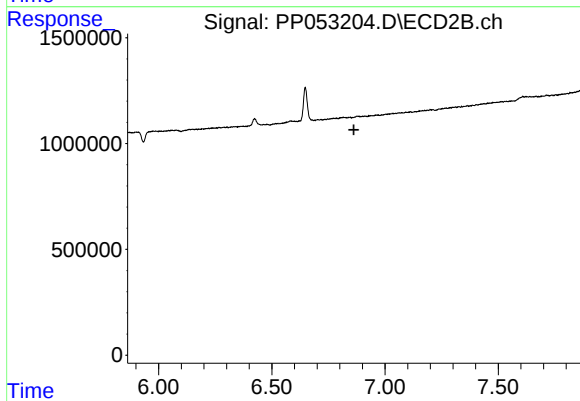
#35 AR-1260-5

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



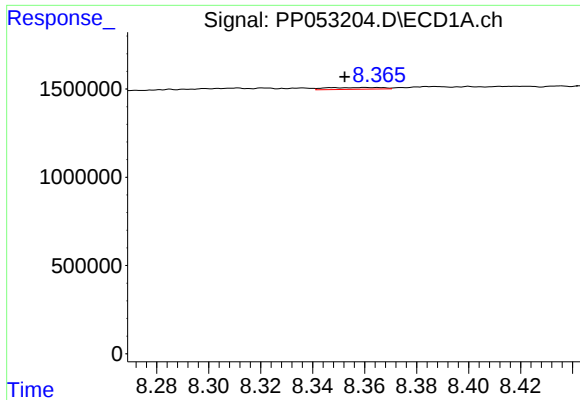
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.013 min
Response: 36151
Conc: 0.38 ng/ml



#36 AR-1262-1

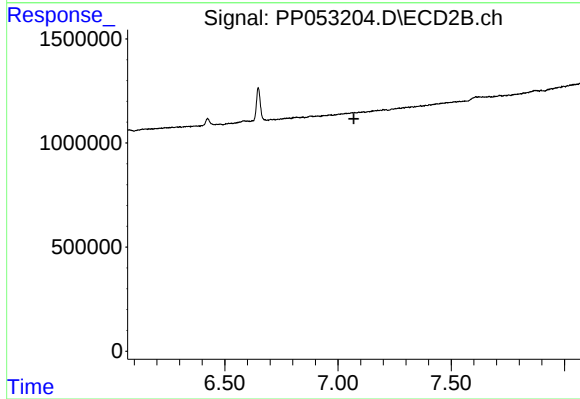
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

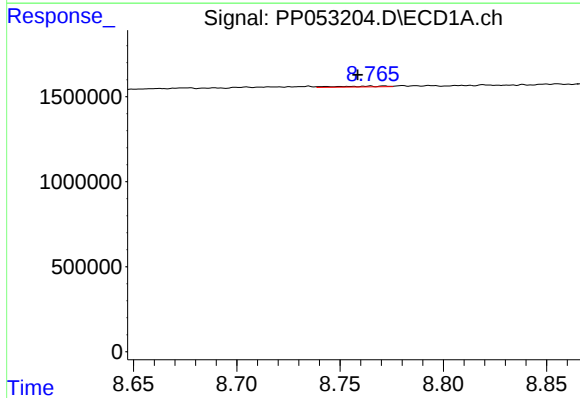
R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 151393
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



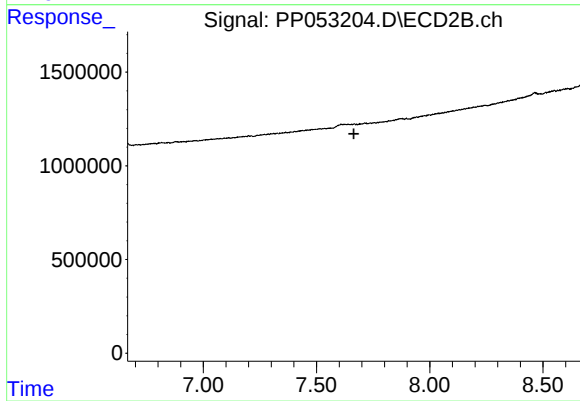
#37 AR-1262-2

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



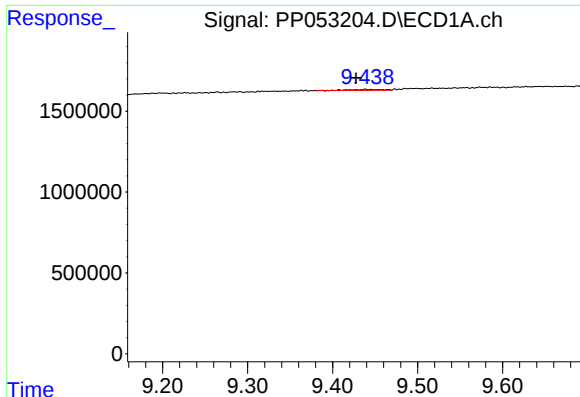
#39 AR-1262-4

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 73370
Conc: 0.91 ng/ml



#39 AR-1262-4

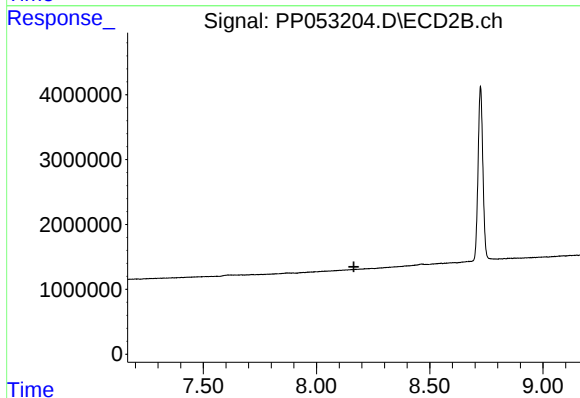
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

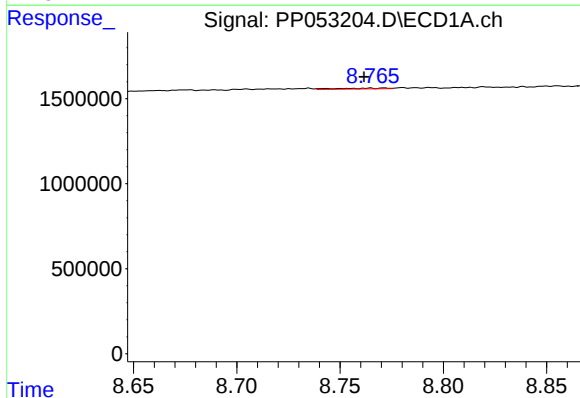
R.T.: 9.438 min
Delta R.T.: 0.011 min
Response: 137067
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



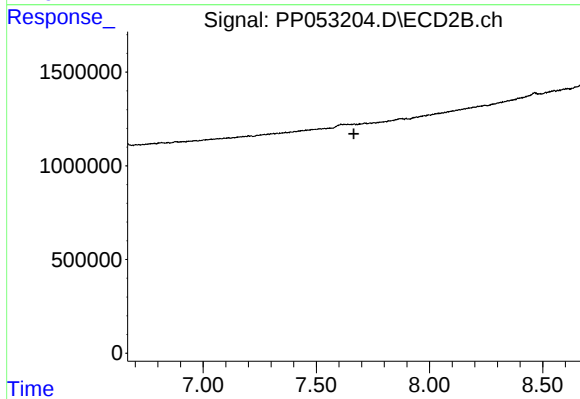
#40 AR-1262-5

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



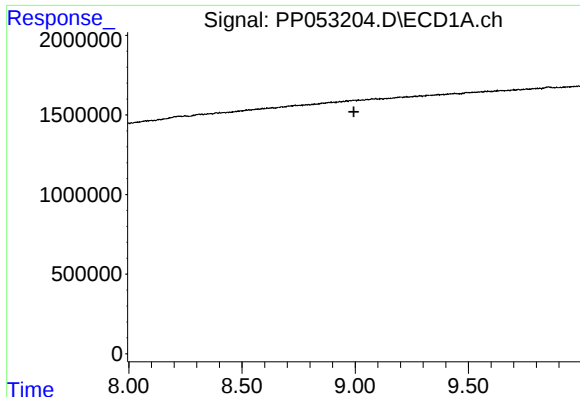
#42 AR-1268-2

R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 73370
Conc: 0.43 ng/ml



#42 AR-1268-2

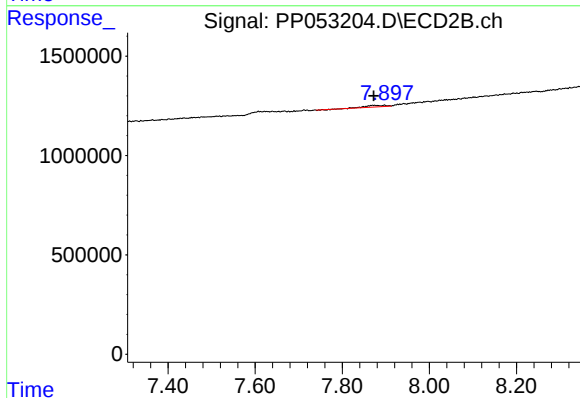
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

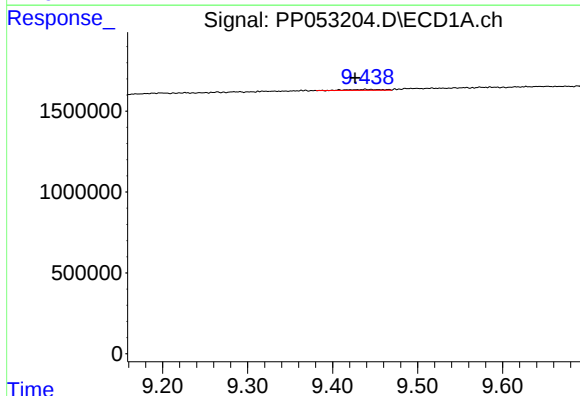
R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: -15341
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



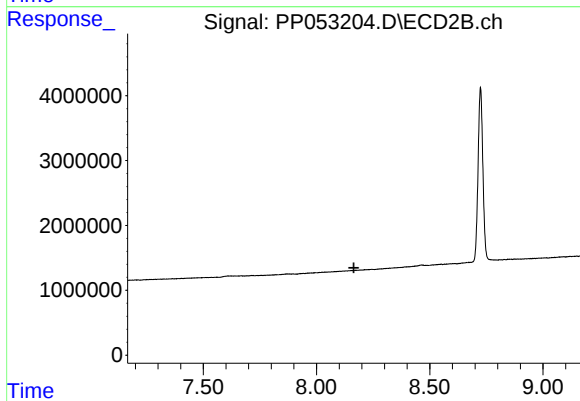
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 232288
Conc: 1.13 ng/ml



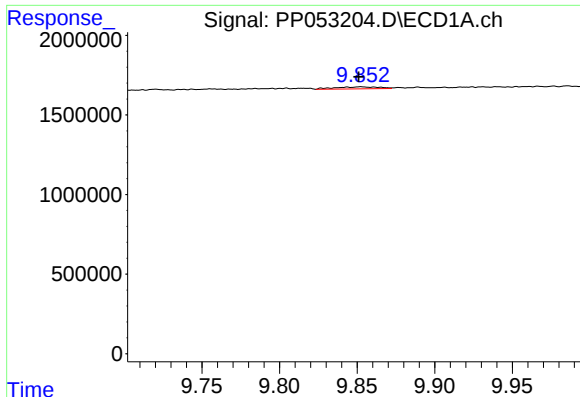
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: 0.012 min
Response: 137067
Conc: 2.45 ng/ml



#44 AR-1268-4

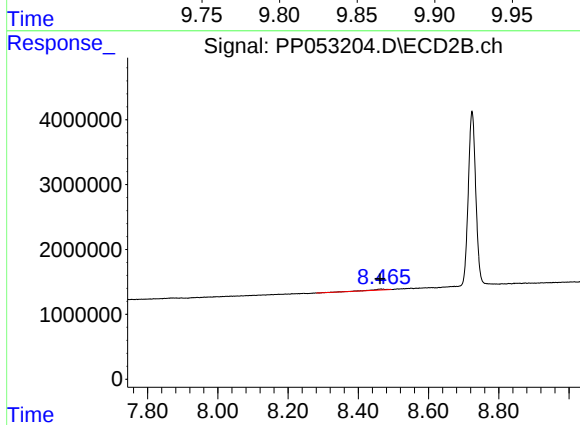
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.001 min
Response: 249202
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 459440
Conc: 0.69 ng/ml