

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
 Data File : PP053543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 21:02
 Operator : YP\AJ
 Sample : N5793-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 04:23:12 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...	4.399	3.645	41144071	38420097	21.403	25.541
2)	SA Decachlor...	10.199	8.721	26149548	31481043	19.285	16.796
Target Compounds							
3)	L1 AR-1016-1	5.591	4.752	1274166	354158	20.482	6.315 #
4)	L1 AR-1016-2	5.591	4.752f	1274166	354158	13.786	4.563 #
5)	L1 AR-1016-3	5.647	0.000	1828822	0	32.313	N.D. #
7)	L1 AR-1016-5	6.066	5.186f	7885	177728	0.174	3.913 #
8)	L2 AR-1221-1	4.607	3.862	1681284	156738	74.805	8.209 #
9)	L2 AR-1221-2	4.706	3.932f	546570	1753778	32.894	119.728 #
10)	L2 AR-1221-3	4.759	0.000	9550	0	0.190	N.D. #
11)	L3 AR-1232-1	4.759	0.000	9550	0	0.249	N.D. #
12)	L3 AR-1232-2	5.325f	4.752	1091356	354158	48.488	10.175 #
13)	L3 AR-1232-3	5.591	0.000	1274166	0	31.393	N.D. #
14)	L3 AR-1232-4	0.000	5.058f	0	192291	N.D.	10.923 #
15)	L3 AR-1232-5	5.870f	5.186f	21283	177728	1.284	8.930 #
16)	L4 AR-1242-1	5.559f	4.752	1807366	354158	37.087	8.033 #
17)	L4 AR-1242-2	5.591	4.752	1274166	354158	17.673	5.726 #
18)	L4 AR-1242-3	5.647	0.000	1828822	0	40.837	N.D. #
19)	L4 AR-1242-4	0.000	5.058f	0	192291	N.D.	5.500 #
20)	L4 AR-1242-5	6.496	0.000	555657	0	15.219	N.D. #
21)	L5 AR-1248-1	5.559f	4.752	1807366	354158	48.458	10.330 #
22)	L5 AR-1248-2	5.831f	0.000	20370	0	0.372	N.D. #
23)	L5 AR-1248-3	6.045	5.058f	36875	192291	0.619	3.881 #
24)	L5 AR-1248-4	6.455	5.186f	217276	177728	3.522	3.009
25)	L5 AR-1248-5	6.496	0.000	555657	0	9.212	N.D. #
26)	L6 AR-1254-1	6.433	0.000	594921	0	8.415	N.D. #
27)	L6 AR-1254-2	6.645	0.000	148880	0	1.417	N.D. #
28)	L6 AR-1254-3	7.021	0.000	211110	0	2.058	N.D. #
29)	L6 AR-1254-4	7.309	0.000	556226	0	7.995	N.D. #
30)	L6 AR-1254-5	7.755f	0.000	581366	0	7.340	N.D. #
32)	L7 AR-1260-2	7.451	6.427	42089	498325	0.454	4.331 #
33)	L7 AR-1260-3	7.788f	6.604	466214	315410	7.475	2.939 #
34)	L7 AR-1260-4	8.008f	0.000	691821	0	9.235	N.D. #
35)	L7 AR-1260-5	8.354	7.314	90576	67680	0.716	0.357 #
36)	L8 AR-1262-1	7.788f	6.872	466214	122057	4.852	2.318 #
37)	L8 AR-1262-2	8.354	0.000	90576	0	0.598	N.D. #
38)	L8 AR-1262-3	8.675	0.000	81116	0	0.783	N.D. #
39)	L8 AR-1262-4	8.763	7.638f	138520	116912	1.713	0.713 #
40)	L8 AR-1262-5	9.427	8.178	199148	359872	3.917	4.737
41)	L9 AR-1268-1	8.675	0.000	81116	0	0.428	N.D. #
42)	L9 AR-1268-2	8.763	7.638f	138520	116912	0.817	0.490 #
43)	L9 AR-1268-3	9.004	7.871	42766	256208	0.286	1.246 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 21:02
Operator : YP\AJ
Sample : N5793-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 04:23:12 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	9.427	8.178	199148	359872	3.558	4.372
45)	L9 AR-1268-5	9.850	8.461	394388	259470	0.856	0.391 #

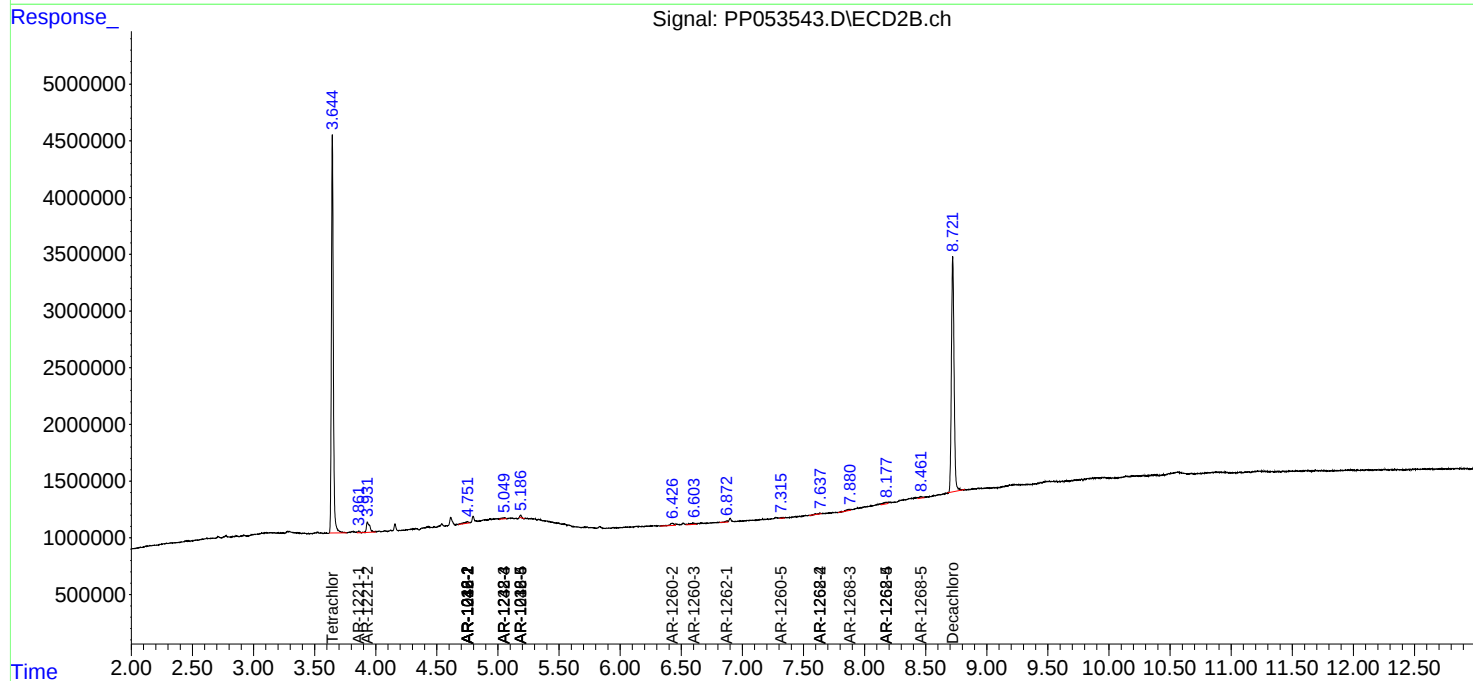
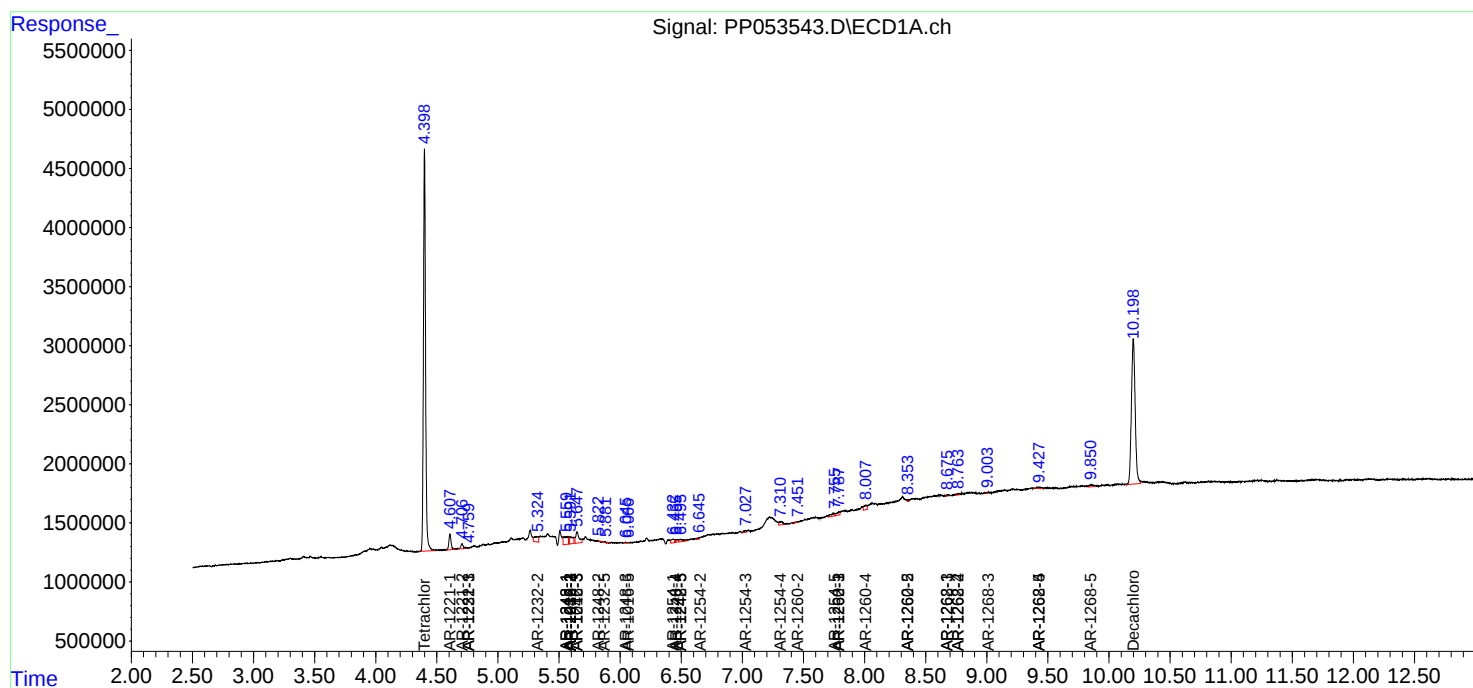
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

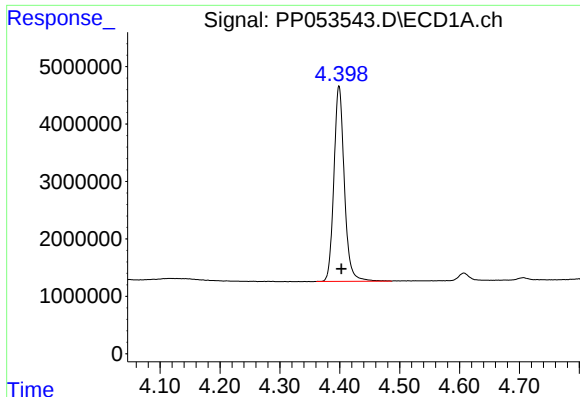
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112922\
Data File : PP053543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 21:02
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

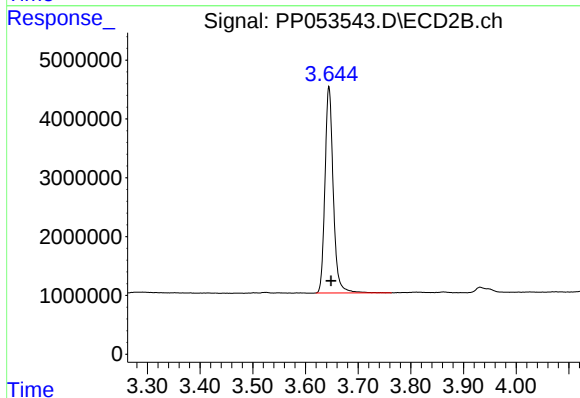




#1 Tetrachloro-m-xylene

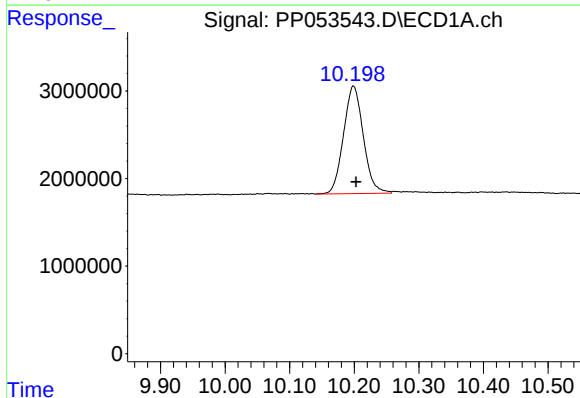
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 41144071
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



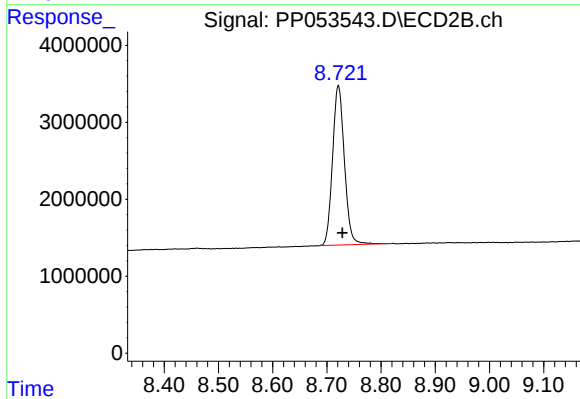
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 38420097
Conc: 25.54 ng/ml



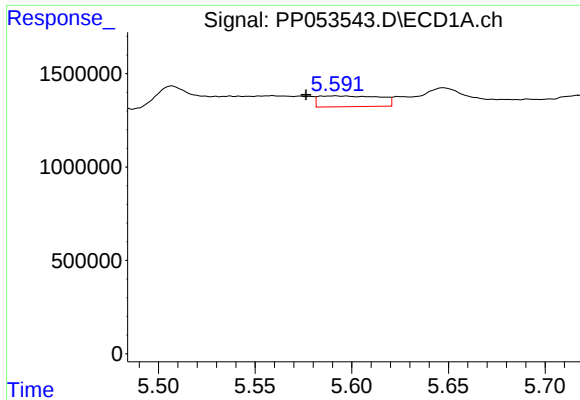
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 26149548
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

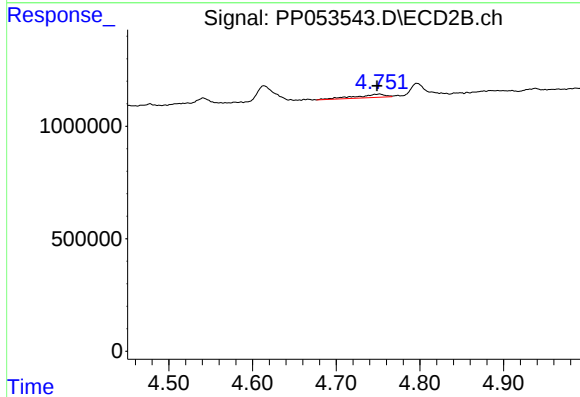
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 31481043
Conc: 16.80 ng/ml



#3 AR-1016-1

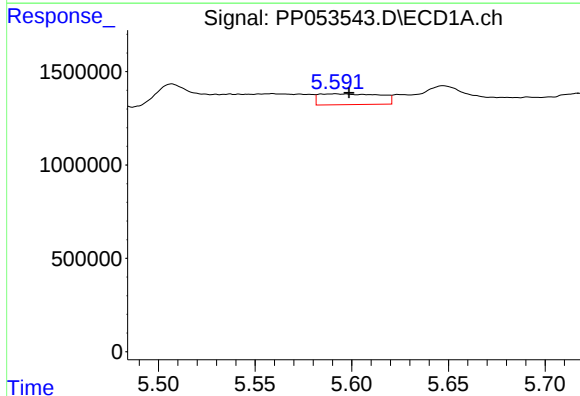
R.T.: 5.591 min
Delta R.T.: 0.015 min
Response: 1274166
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



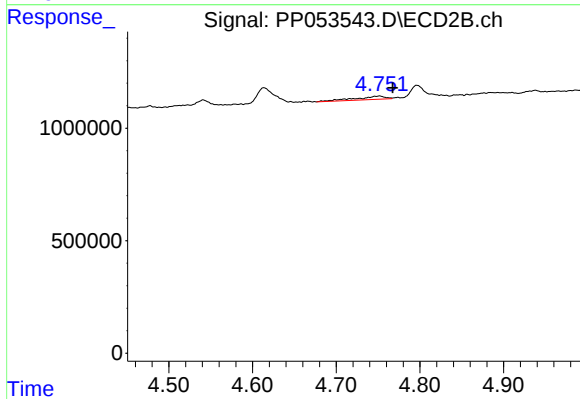
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 354158
Conc: 6.31 ng/ml



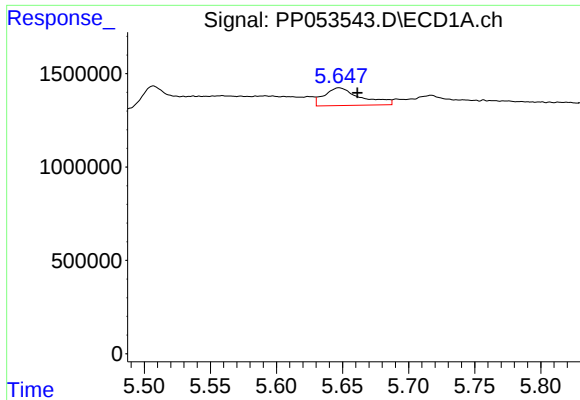
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 1274166
Conc: 13.79 ng/ml



#4 AR-1016-2

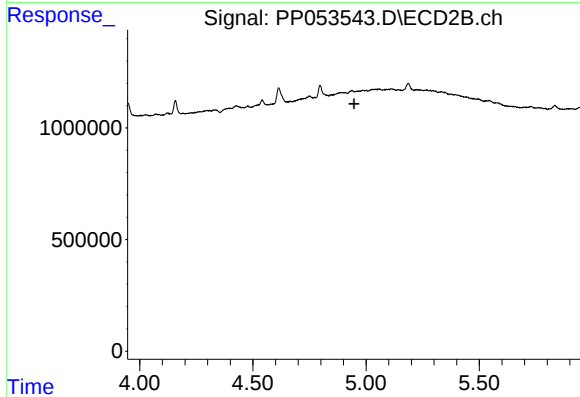
R.T.: 4.752 min
Delta R.T.: -0.016 min
Response: 354158
Conc: 4.56 ng/ml



#5 AR-1016-3

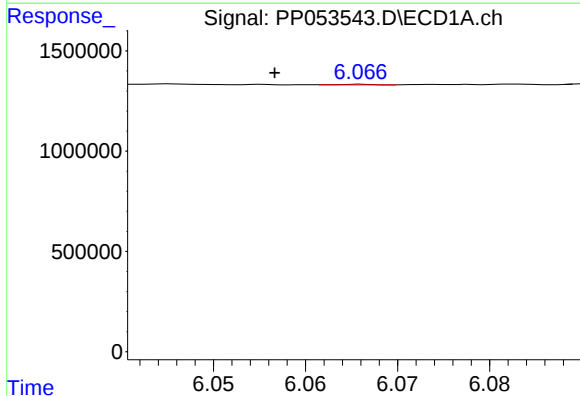
R.T.: 5.647 min
Delta R.T.: -0.014 min
Response: 1828822
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



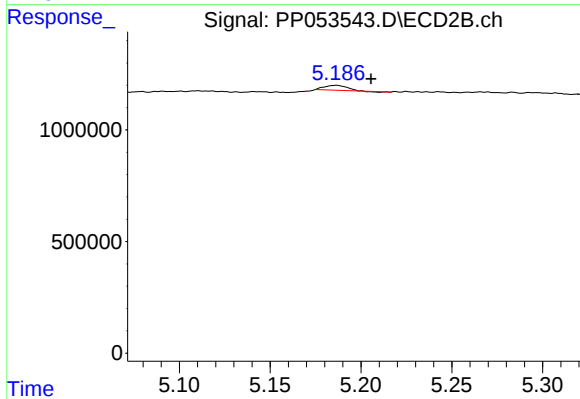
#5 AR-1016-3

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



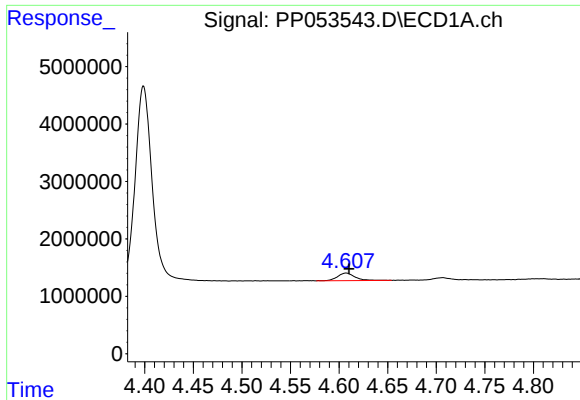
#7 AR-1016-5

R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 7885
Conc: 0.17 ng/ml



#7 AR-1016-5

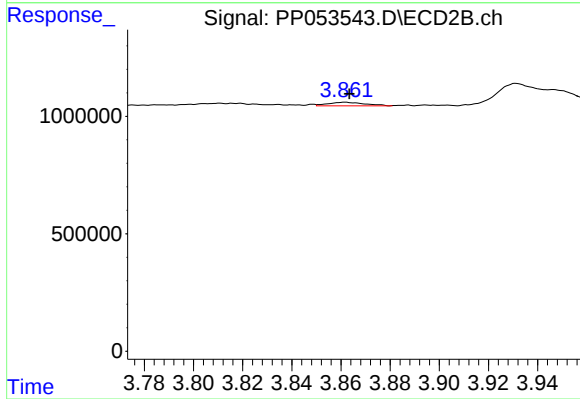
R.T.: 5.186 min
Delta R.T.: -0.019 min
Response: 177728
Conc: 3.91 ng/ml



#8 AR-1221-1

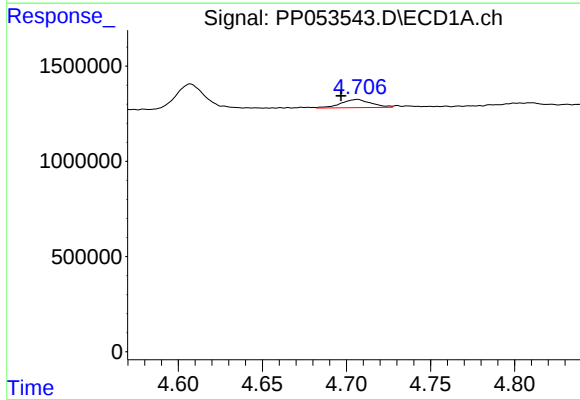
R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 1681284
Conc: 74.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



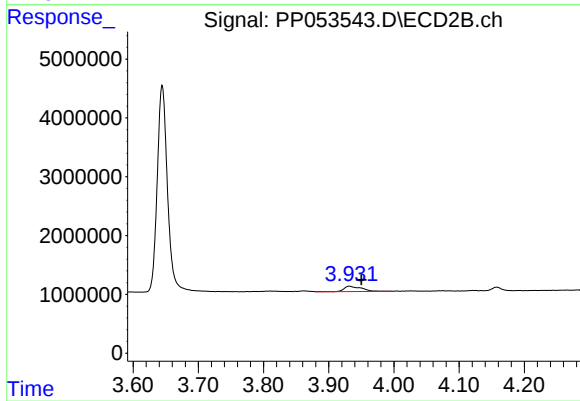
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 156738
Conc: 8.21 ng/ml



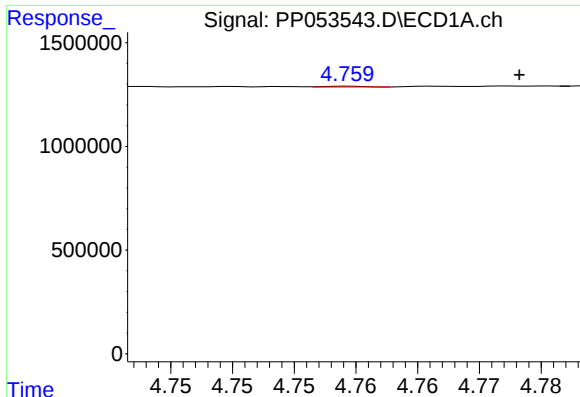
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 546570
Conc: 32.89 ng/ml



#9 AR-1221-2

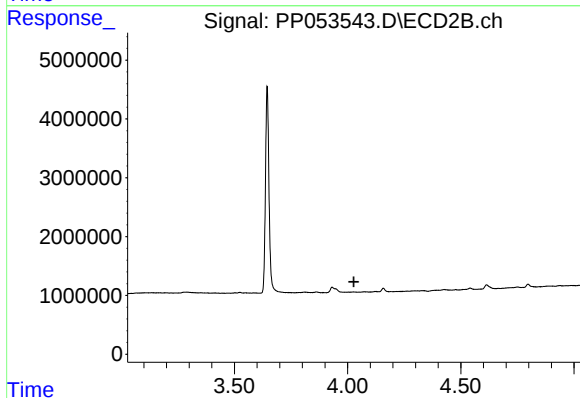
R.T.: 3.932 min
Delta R.T.: -0.019 min
Response: 1753778
Conc: 119.73 ng/ml



#10 AR-1221-3

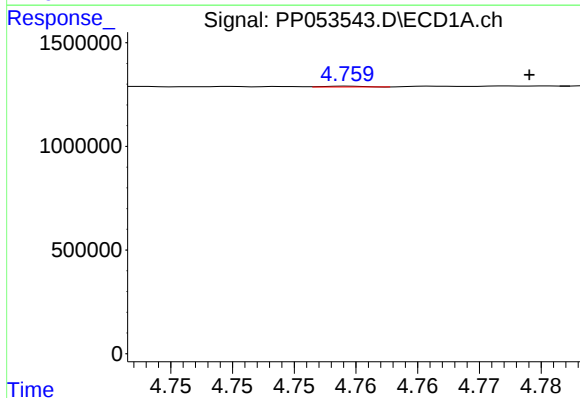
R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 9550
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



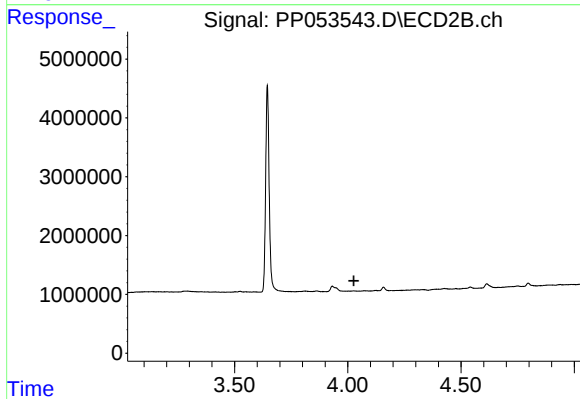
#10 AR-1221-3

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



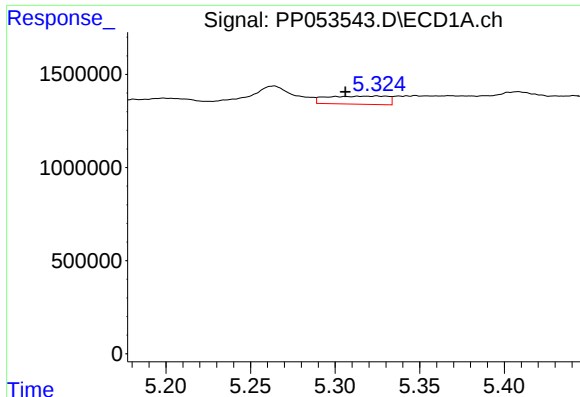
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 9550
Conc: 0.25 ng/ml



#11 AR-1232-1

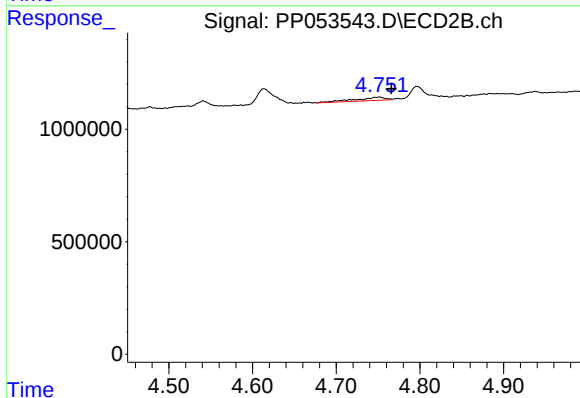
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

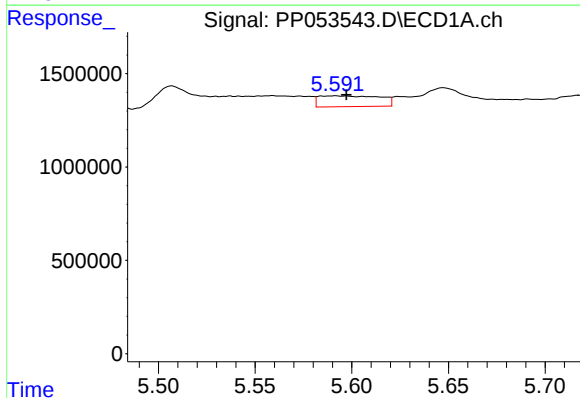
R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 1091356
Conc: 48.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



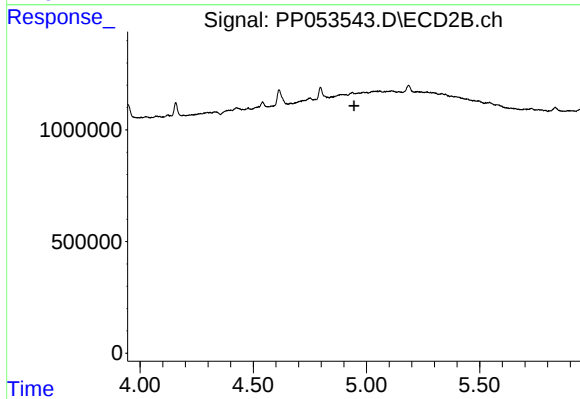
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 354158
Conc: 10.18 ng/ml



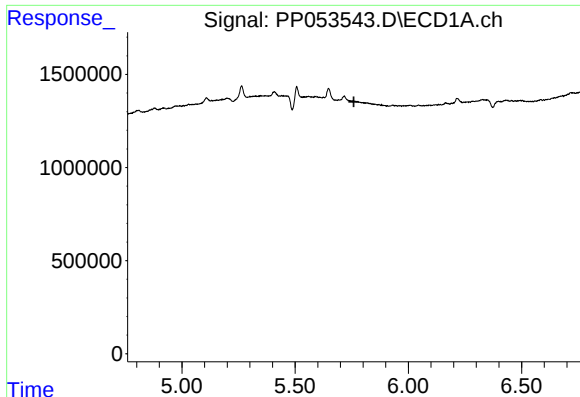
#13 AR-1232-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 1274166
Conc: 31.39 ng/ml



#13 AR-1232-3

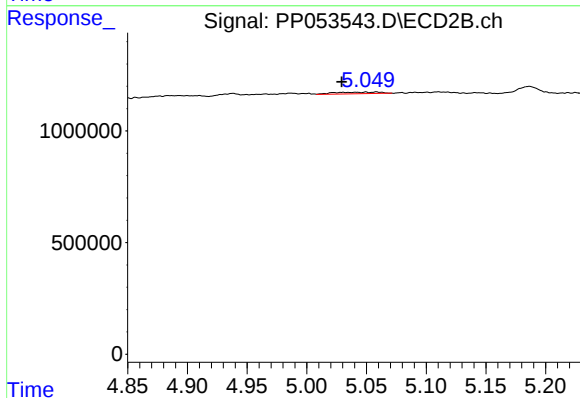
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

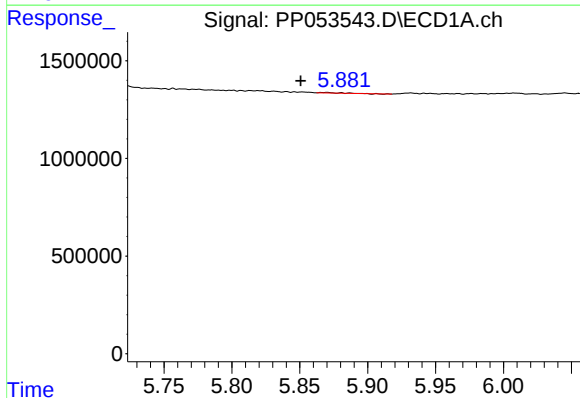
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



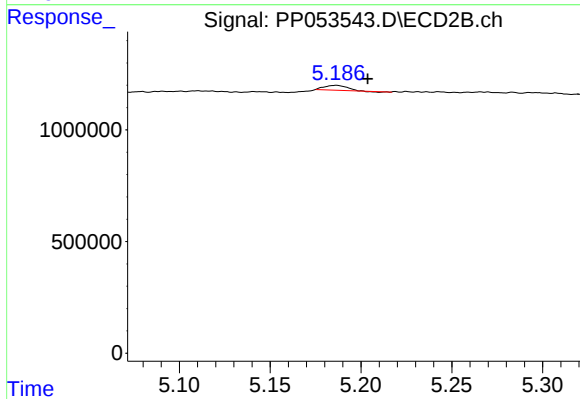
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 192291
Conc: 10.92 ng/ml



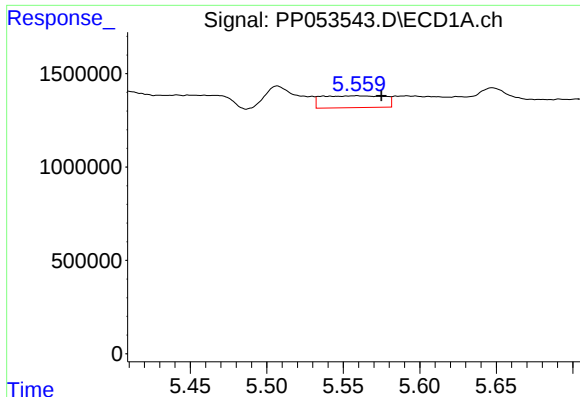
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.019 min
Response: 21283
Conc: 1.28 ng/ml



#15 AR-1232-5

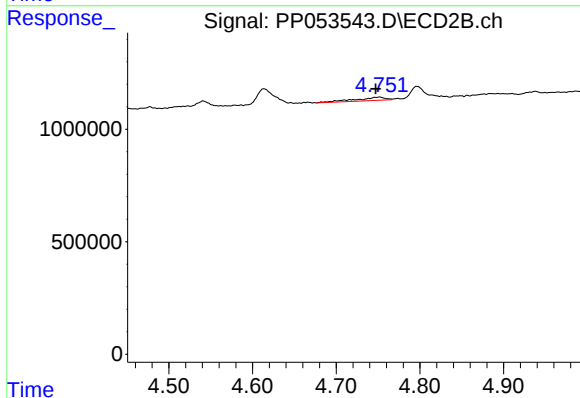
R.T.: 5.186 min
Delta R.T.: -0.017 min
Response: 177728
Conc: 8.93 ng/ml



#16 AR-1242-1

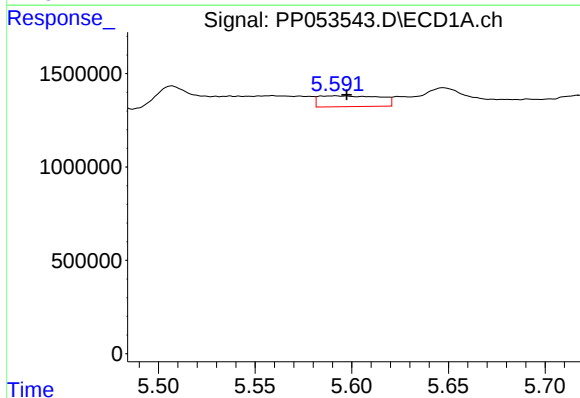
R.T.: 5.559 min
Delta R.T.: -0.016 min
Response: 1807366
Conc: 37.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



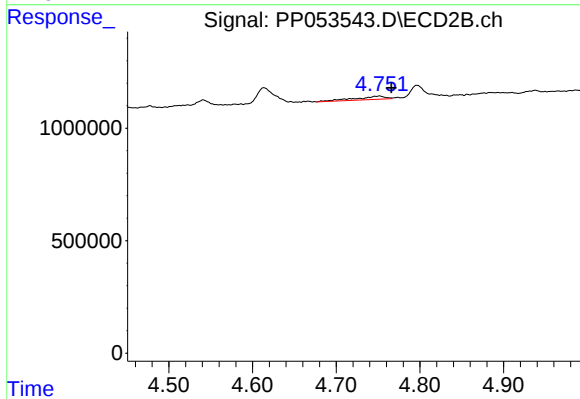
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 354158
Conc: 8.03 ng/ml



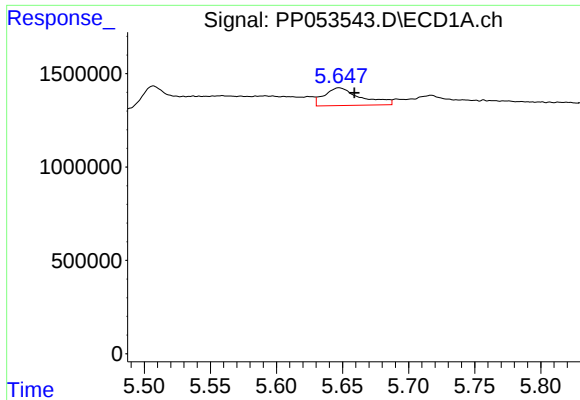
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 1274166
Conc: 17.67 ng/ml



#17 AR-1242-2

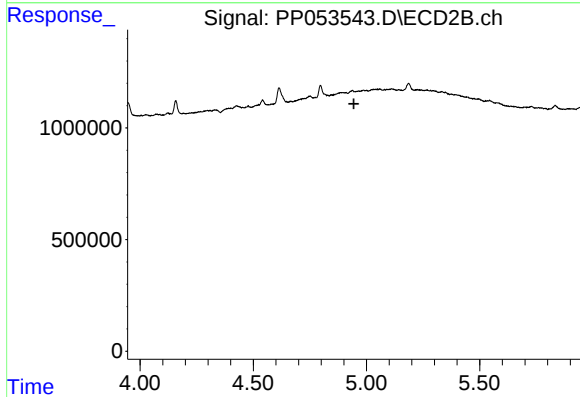
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 354158
Conc: 5.73 ng/ml



#18 AR-1242-3

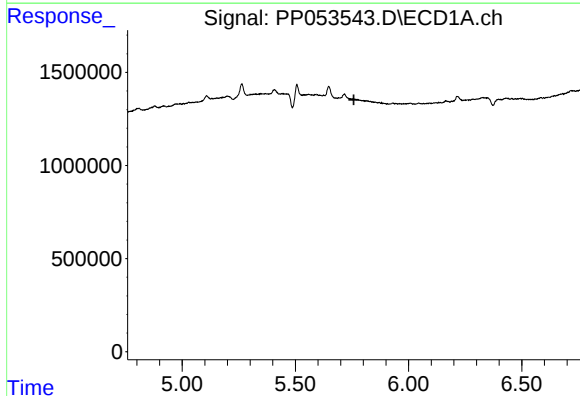
R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 1828822
Conc: 40.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



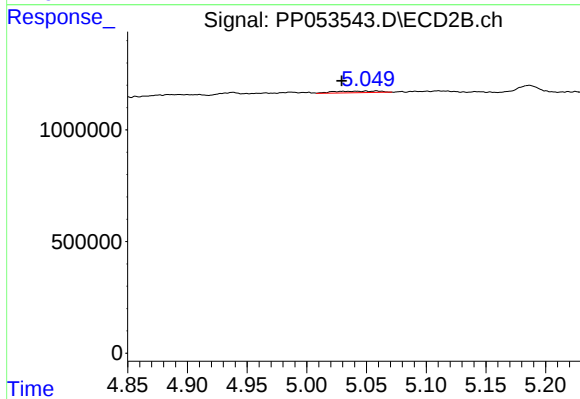
#18 AR-1242-3

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



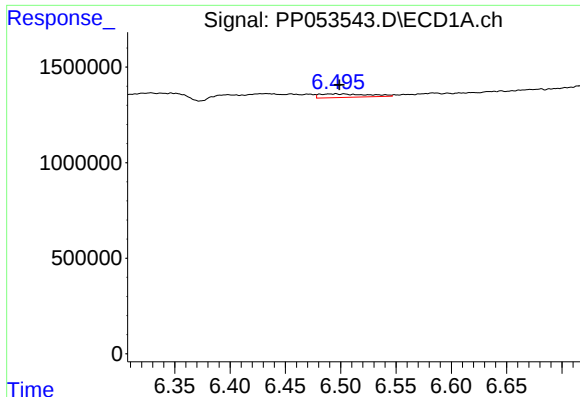
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

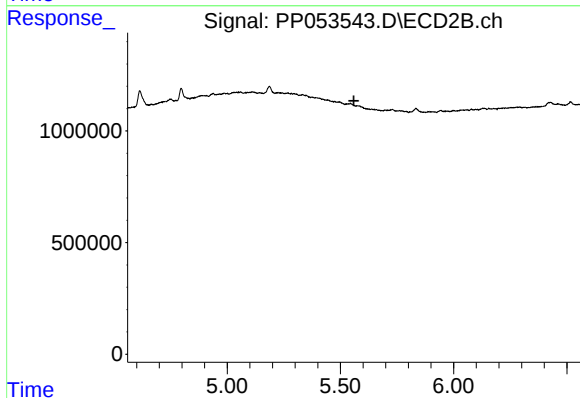
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 192291
Conc: 5.50 ng/ml



#20 AR-1242-5

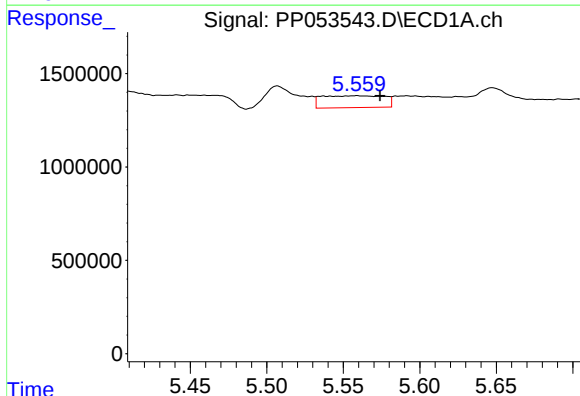
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 555657
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



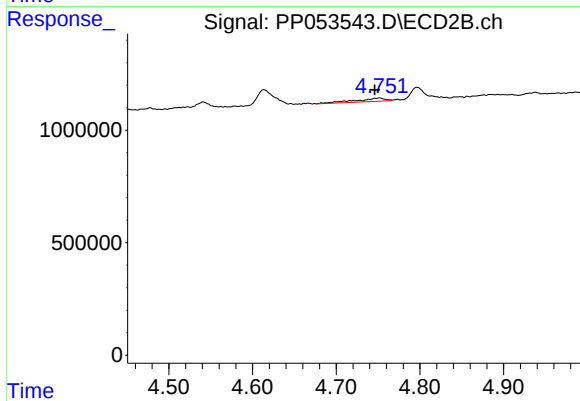
#20 AR-1242-5

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



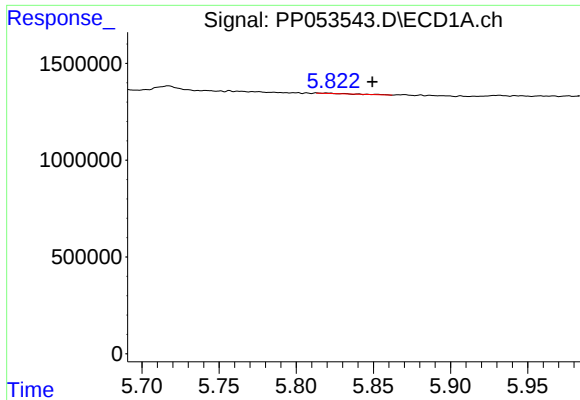
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 1807366
Conc: 48.46 ng/ml



#21 AR-1248-1

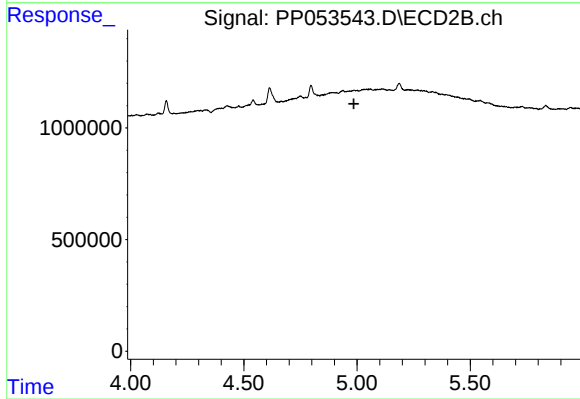
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 354158
Conc: 10.33 ng/ml



#22 AR-1248-2

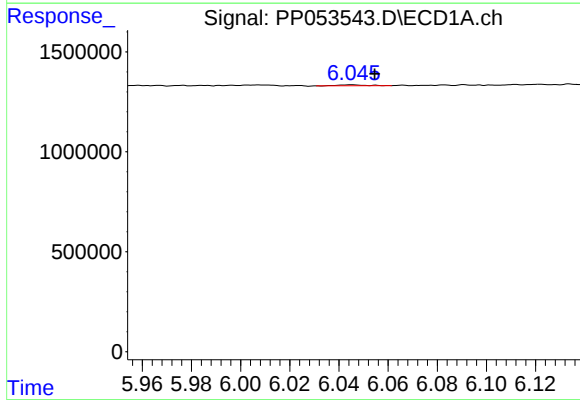
R.T.: 5.831 min
Delta R.T.: -0.018 min
Response: 20370
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



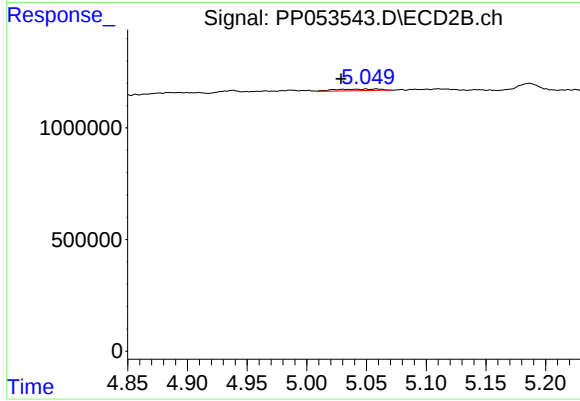
#22 AR-1248-2

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



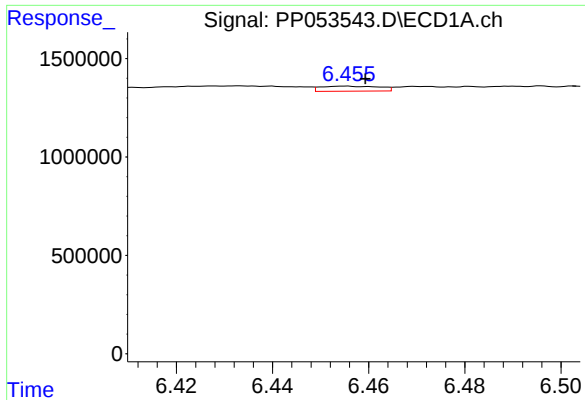
#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 36875
Conc: 0.62 ng/ml



#23 AR-1248-3

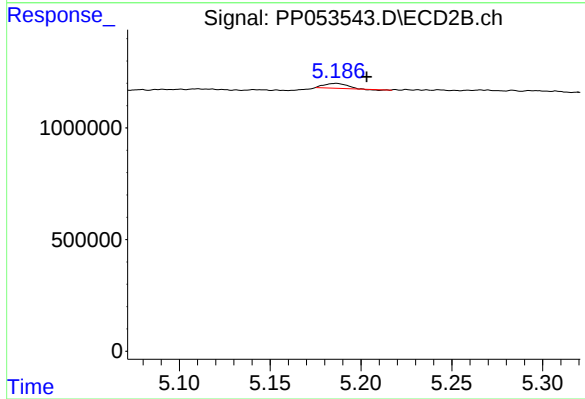
R.T.: 5.058 min
Delta R.T.: 0.030 min
Response: 192291
Conc: 3.88 ng/ml



#24 AR-1248-4

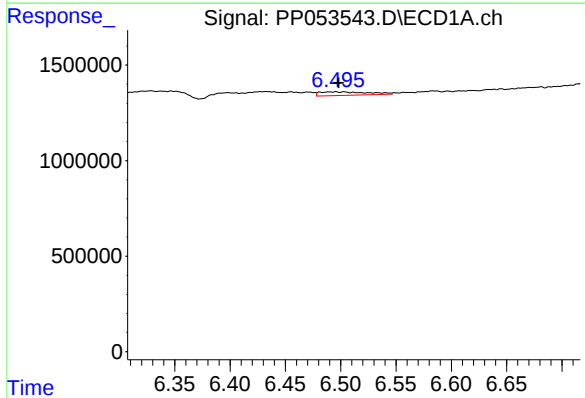
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 217276
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



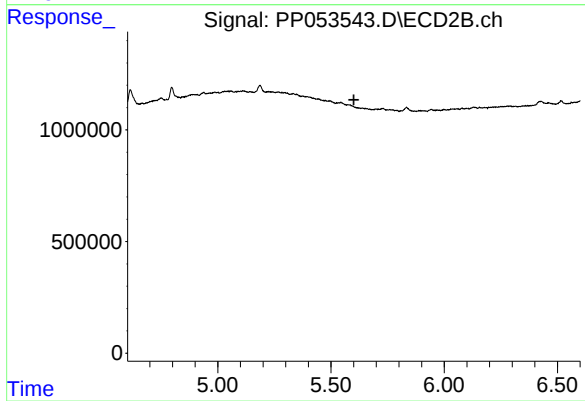
#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.017 min
Response: 177728
Conc: 3.01 ng/ml



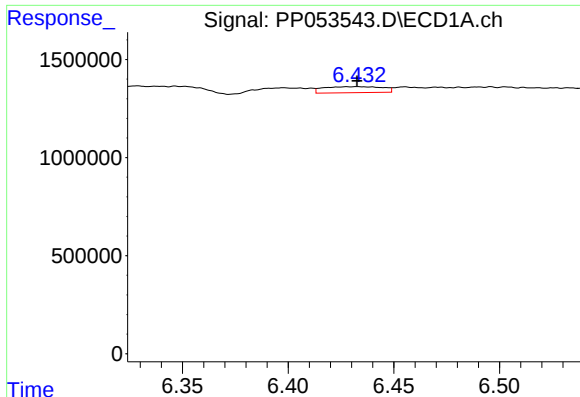
#25 AR-1248-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 555657
Conc: 9.21 ng/ml



#25 AR-1248-5

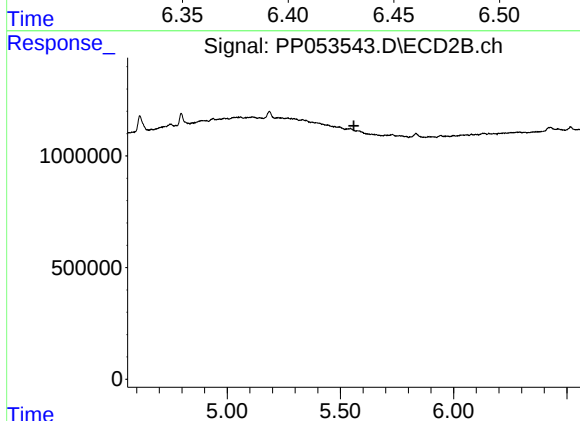
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#26 AR-1254-1

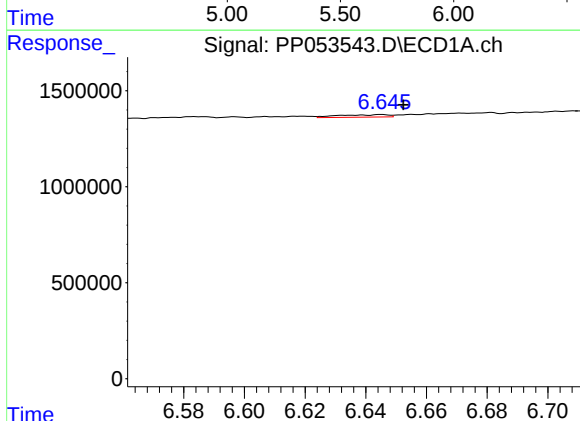
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 594921
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



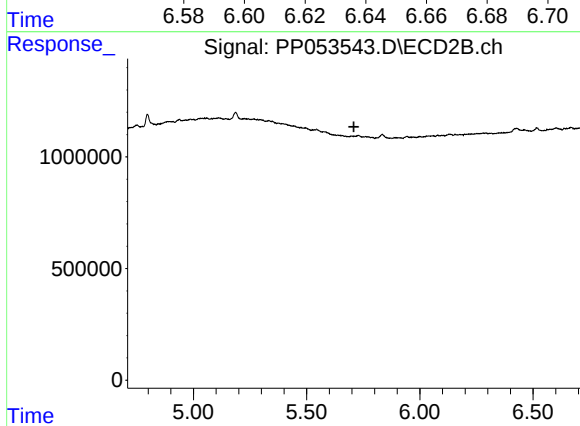
#26 AR-1254-1

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



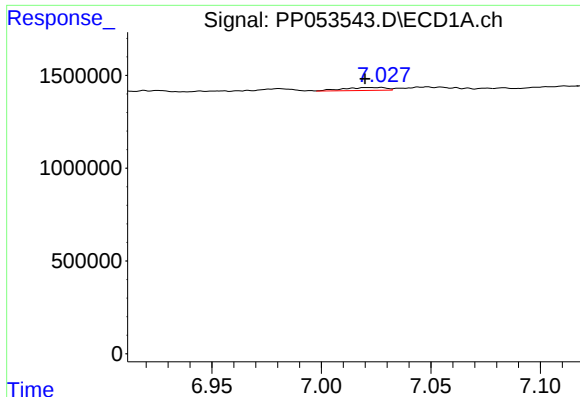
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 148880
Conc: 1.42 ng/ml



#27 AR-1254-2

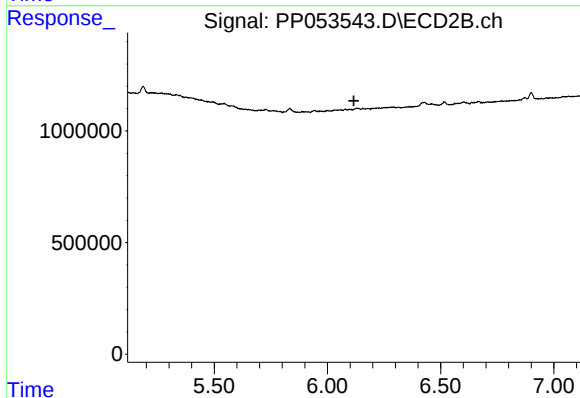
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#28 AR-1254-3

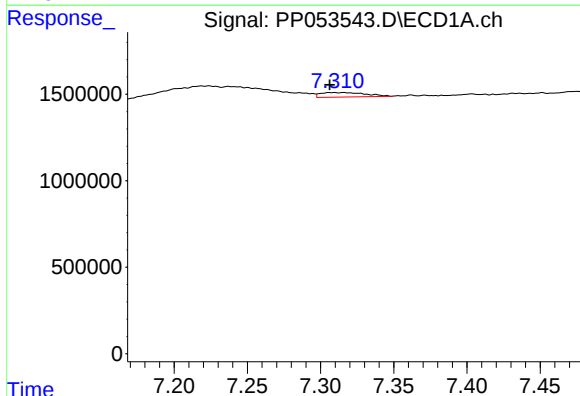
R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 211110
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



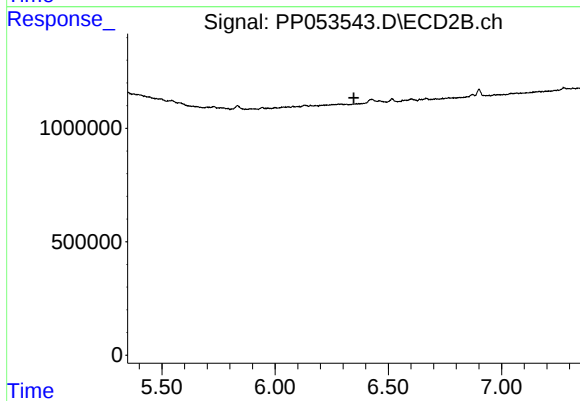
#28 AR-1254-3

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



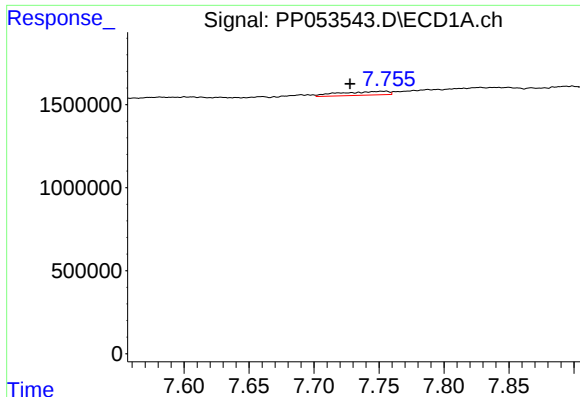
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 556226
Conc: 8.00 ng/ml



#29 AR-1254-4

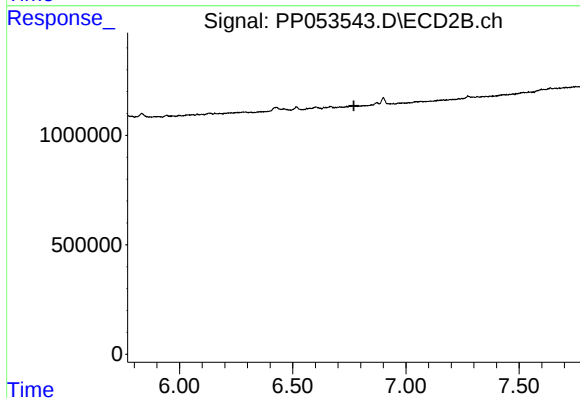
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#30 AR-1254-5

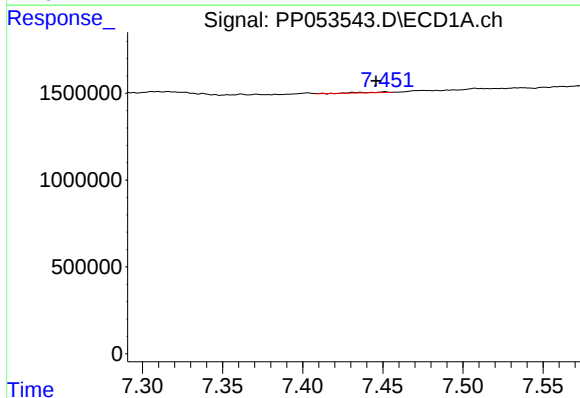
R.T.: 7.755 min
Delta R.T.: 0.027 min
Response: 581366
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



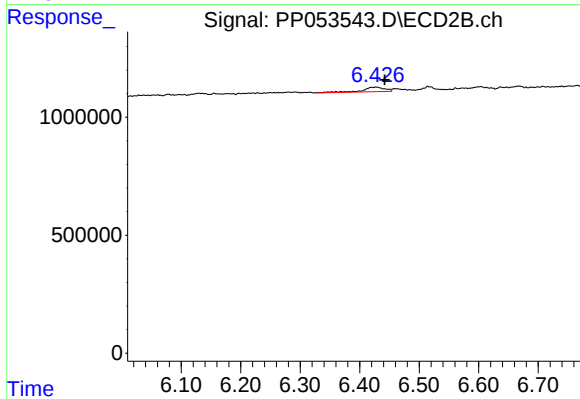
#30 AR-1254-5

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



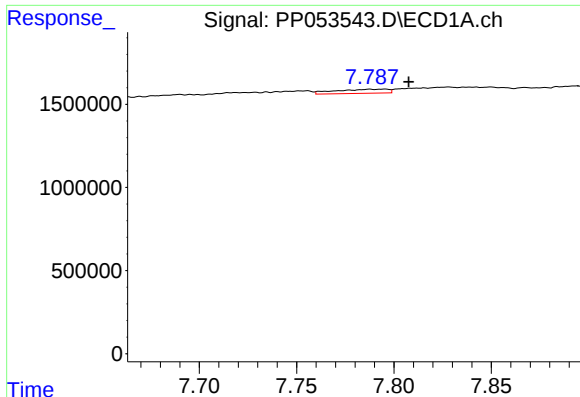
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: 0.005 min
Response: 42089
Conc: 0.45 ng/ml



#32 AR-1260-2

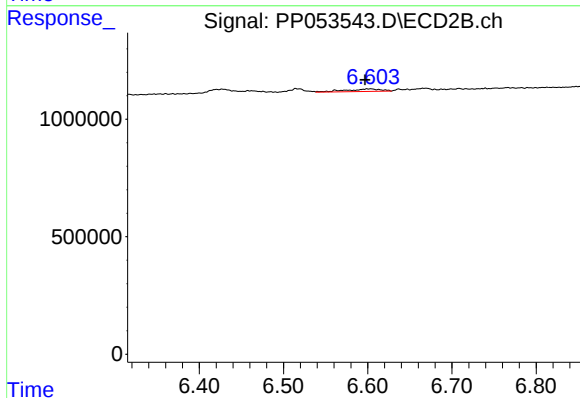
R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 498325
Conc: 4.33 ng/ml



#33 AR-1260-3

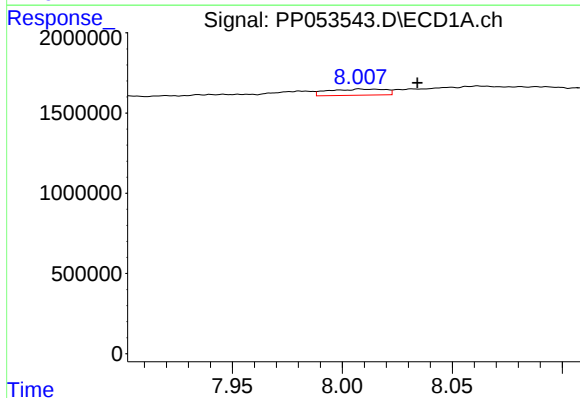
R.T.: 7.788 min
Delta R.T.: -0.020 min
Response: 466214
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



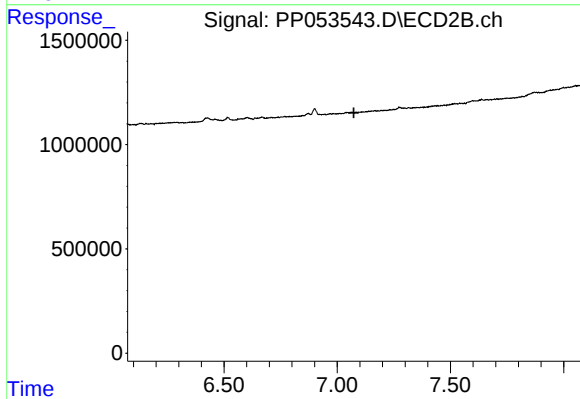
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 315410
Conc: 2.94 ng/ml



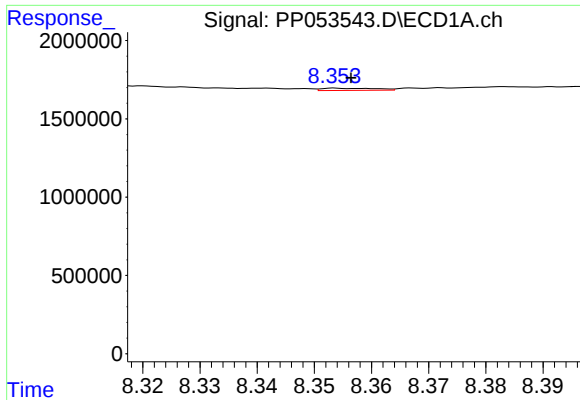
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.026 min
Response: 691821
Conc: 9.23 ng/ml



#34 AR-1260-4

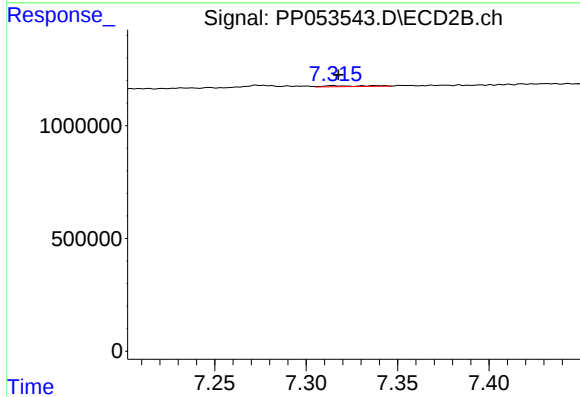
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

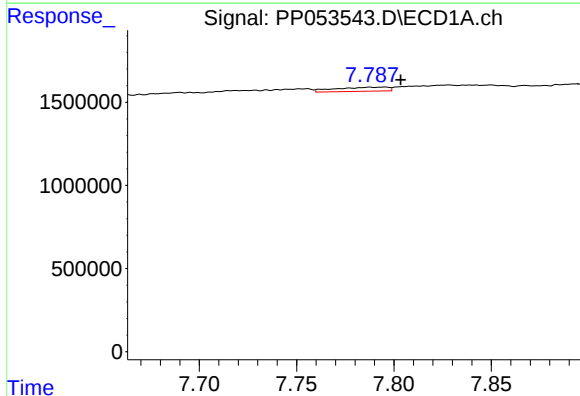
R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 90576
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



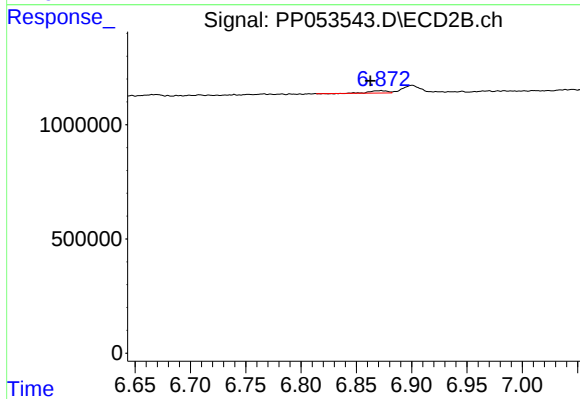
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 67680
Conc: 0.36 ng/ml



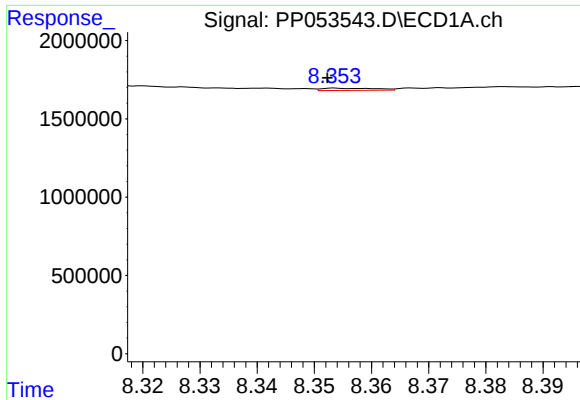
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: -0.016 min
Response: 466214
Conc: 4.85 ng/ml



#36 AR-1262-1

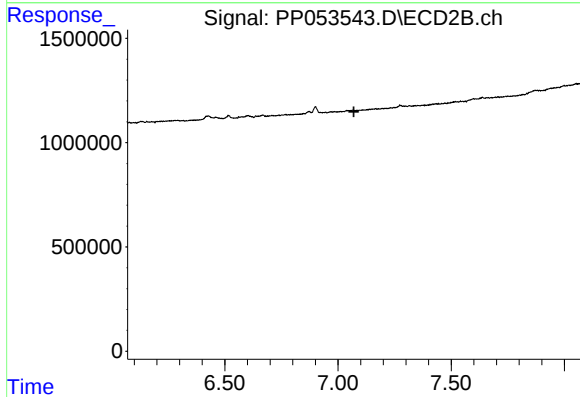
R.T.: 6.872 min
Delta R.T.: 0.010 min
Response: 122057
Conc: 2.32 ng/ml



#37 AR-1262-2

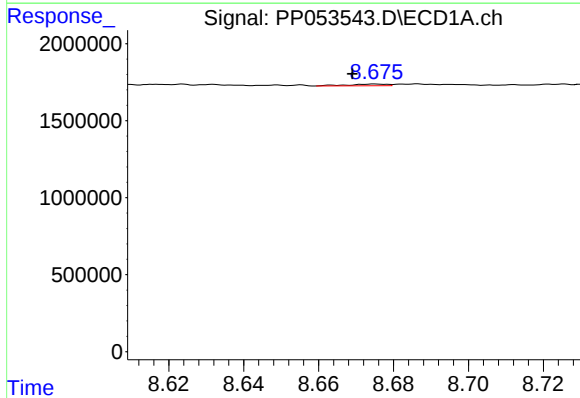
R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 90576
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



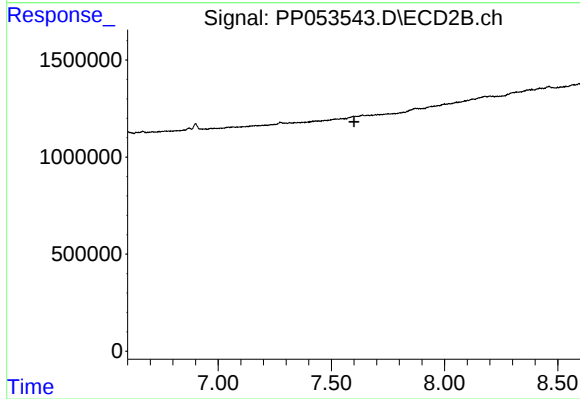
#37 AR-1262-2

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



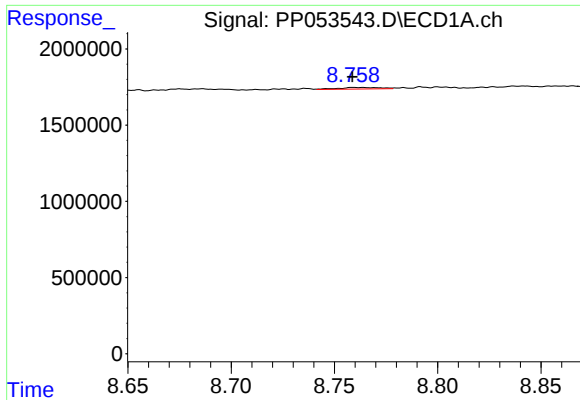
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.006 min
Response: 81116
Conc: 0.78 ng/ml



#38 AR-1262-3

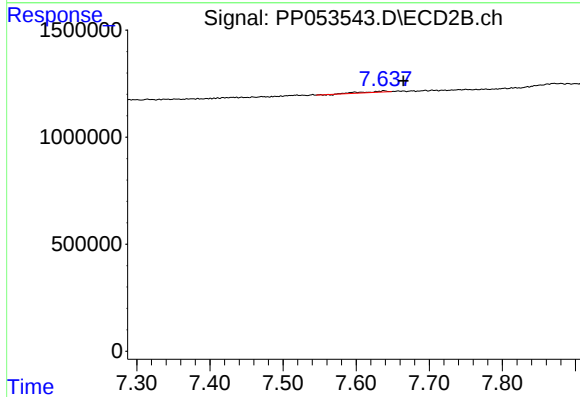
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

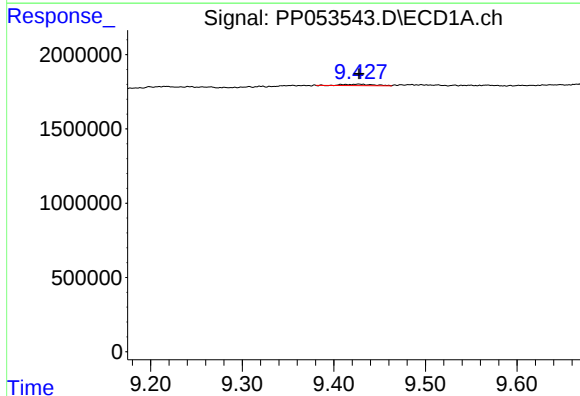
R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 138520
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



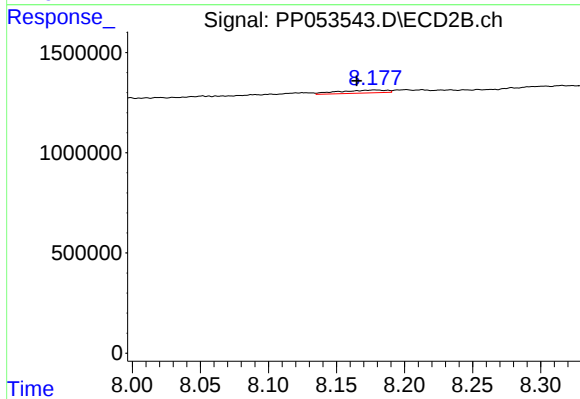
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.027 min
Response: 116912
Conc: 0.71 ng/ml



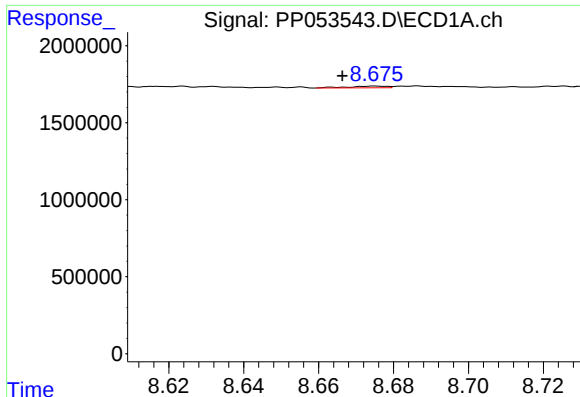
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 199148
Conc: 3.92 ng/ml



#40 AR-1262-5

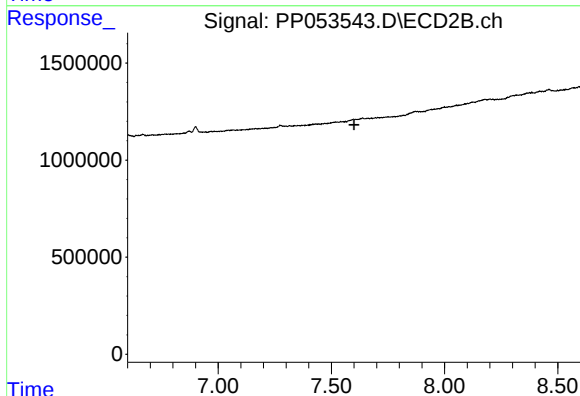
R.T.: 8.178 min
Delta R.T.: 0.013 min
Response: 359872
Conc: 4.74 ng/ml



#41 AR-1268-1

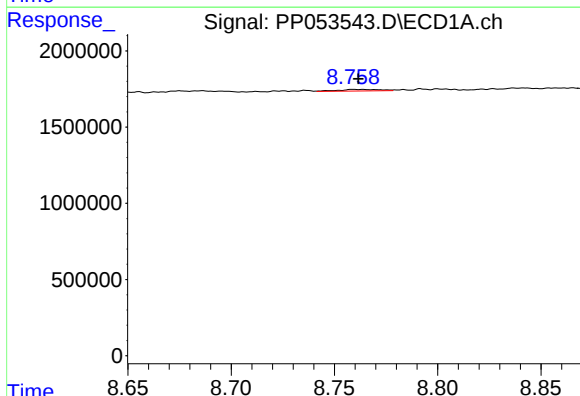
R.T.: 8.675 min
Delta R.T.: 0.009 min
Response: 81116
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



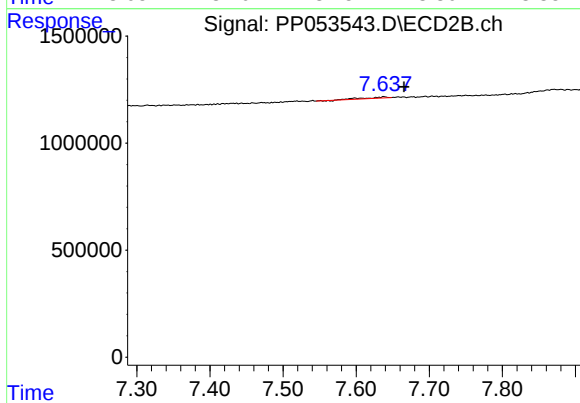
#41 AR-1268-1

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



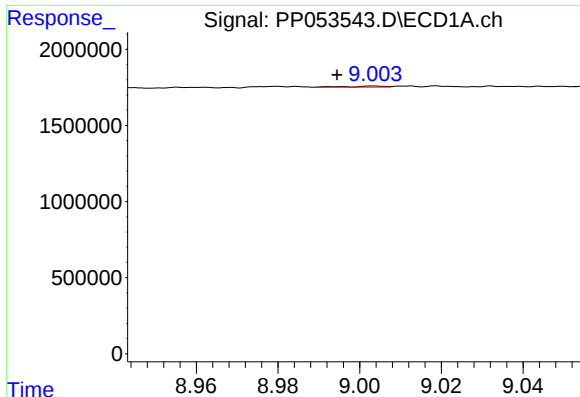
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: 0.002 min
Response: 138520
Conc: 0.82 ng/ml



#42 AR-1268-2

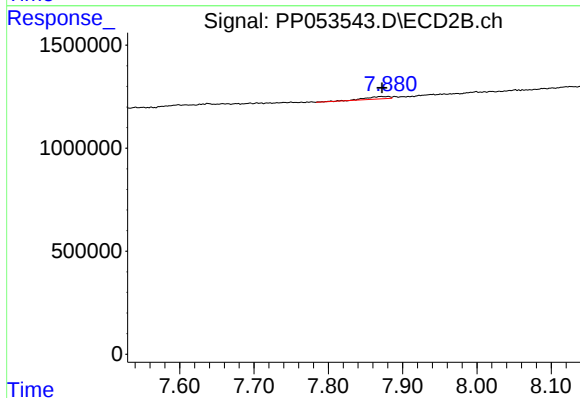
R.T.: 7.638 min
Delta R.T.: -0.028 min
Response: 116912
Conc: 0.49 ng/ml



#43 AR-1268-3

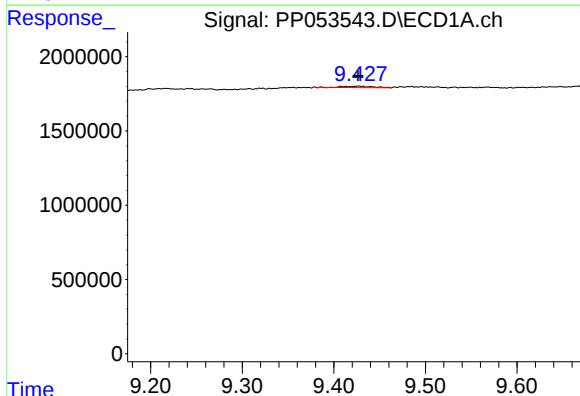
R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 42766
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



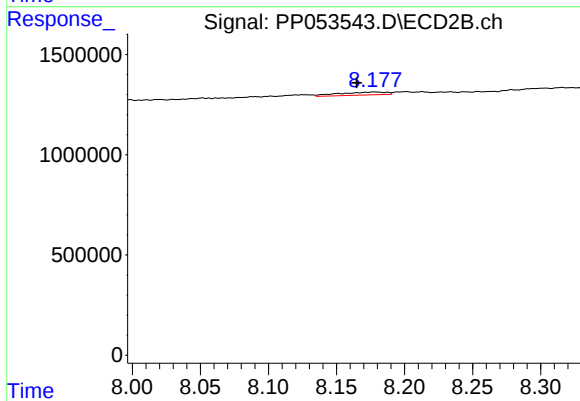
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 256208
Conc: 1.25 ng/ml



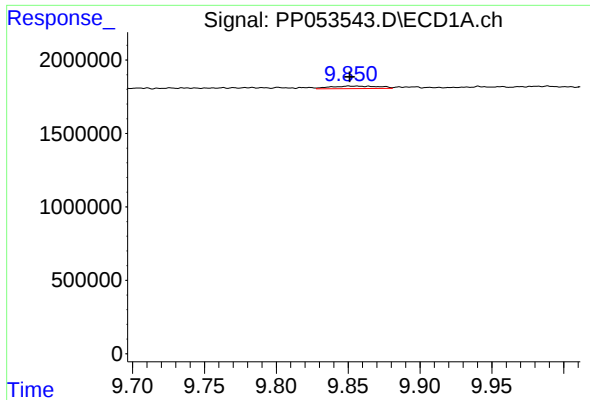
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 199148
Conc: 3.56 ng/ml



#44 AR-1268-4

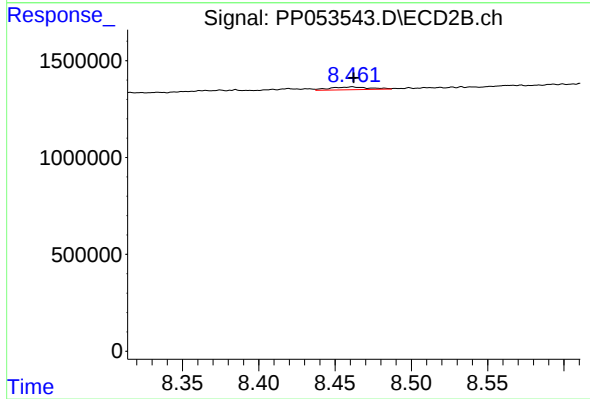
R.T.: 8.178 min
Delta R.T.: 0.013 min
Response: 359872
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 394388
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 259470
Conc: 0.39 ng/ml