

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 20:20
 Operator : YP\AJ
 Sample : N5618-16 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:00:54 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	3780080	2851472	1.966	1.896
2)	SA Decachlor...	10.201	8.725	2915427	3353105	2.150	1.789
Target Compounds							
3)	L1 AR-1016-1	5.563	4.750	61178	172870	0.983	3.082 #
4)	L1 AR-1016-2	5.610	4.750f	222476	172870	2.407	2.227
5)	L1 AR-1016-3	5.648	0.000	243615	0	4.304	N.D. #
6)	L1 AR-1016-4	5.754	4.991	142067	469560	3.123	13.435 #
7)	L1 AR-1016-5	6.049	0.000	20695	0	0.457	N.D. #
8)	L2 AR-1221-1	4.603	0.000	25755	0	1.146	N.D. #
9)	L2 AR-1221-2	4.687	0.000	43965	0	2.646	N.D. #
10)	L2 AR-1221-3	4.779	0.000	57133	0	1.134	N.D. #
11)	L3 AR-1232-1	4.779	0.000	57133	0	1.490	N.D. #
12)	L3 AR-1232-2	5.298	4.750f	29616	172870	1.316	4.967 #
13)	L3 AR-1232-3	5.610	0.000	222476	0	5.481	N.D. #
14)	L3 AR-1232-4	5.754	0.000	142067	0	7.039	N.D. #
15)	L3 AR-1232-5	5.845	0.000	24713	0	1.490	N.D. #
16)	L4 AR-1242-1	5.563	4.750	61178	172870	1.255	3.921 #
17)	L4 AR-1242-2	5.610	4.750f	222476	172870	3.086	2.795
18)	L4 AR-1242-3	5.648	0.000	243615	0	5.440	N.D. #
19)	L4 AR-1242-4	5.754	0.000	142067	0	3.950	N.D. #
20)	L4 AR-1242-5	6.498	5.560	60762	173544	1.664	3.963 #
21)	L5 AR-1248-1	5.563	4.750	61178	172870	1.640	5.042 #
22)	L5 AR-1248-2	5.845	4.991	24713	469560	0.452	9.778 #
23)	L5 AR-1248-3	6.049	0.000	20695	0	0.347	N.D. #
24)	L5 AR-1248-4	6.462	0.000	85243	0	1.382	N.D. #
25)	L5 AR-1248-5	6.498	0.000	60762	0	1.007	N.D. #
26)	L6 AR-1254-1	6.432	5.560	156144	173544	2.209	1.914
27)	L6 AR-1254-2	6.649	0.000	133547	0	1.271	N.D. #
28)	L6 AR-1254-3	7.022	6.120	598492	389937	5.835	3.068 #
29)	L6 AR-1254-4	7.314	0.000	65883	0	0.947	N.D. #
30)	L6 AR-1254-5	7.748f	0.000	217222	0	2.742	N.D. #
32)	L7 AR-1260-2	7.441	6.426f	36018	583925	0.389	5.074 #
33)	L7 AR-1260-3	7.816	6.575f	296092	149468	4.747	1.393 #
34)	L7 AR-1260-4	8.055f	7.083	314898	157031	4.203	1.898 #
35)	L7 AR-1260-5	8.335f	0.000	382756	0	3.024	N.D. #
36)	L8 AR-1262-1	7.816	6.870	296092	477142	3.081	9.061 #
37)	L8 AR-1262-2	8.335f	7.083	382756	157031	2.529	1.354 #
39)	L8 AR-1262-4	8.787f	7.647f	74794	190364	0.925	1.161 #
40)	L8 AR-1262-5	9.432	8.151	114096	355479	2.244	4.679 #
42)	L9 AR-1268-2	8.787f	7.647f	74794	190364	0.441	0.797 #
43)	L9 AR-1268-3	9.000	0.000	65733	0	0.439	N.D. #
44)	L9 AR-1268-4	9.432	8.151	114096	355479	2.038	4.319 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 20:20
 Operator : YP\AJ
 Sample : N5618-16 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:00:54 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	9.862	8.470	48042	186938	0.104	0.282 #

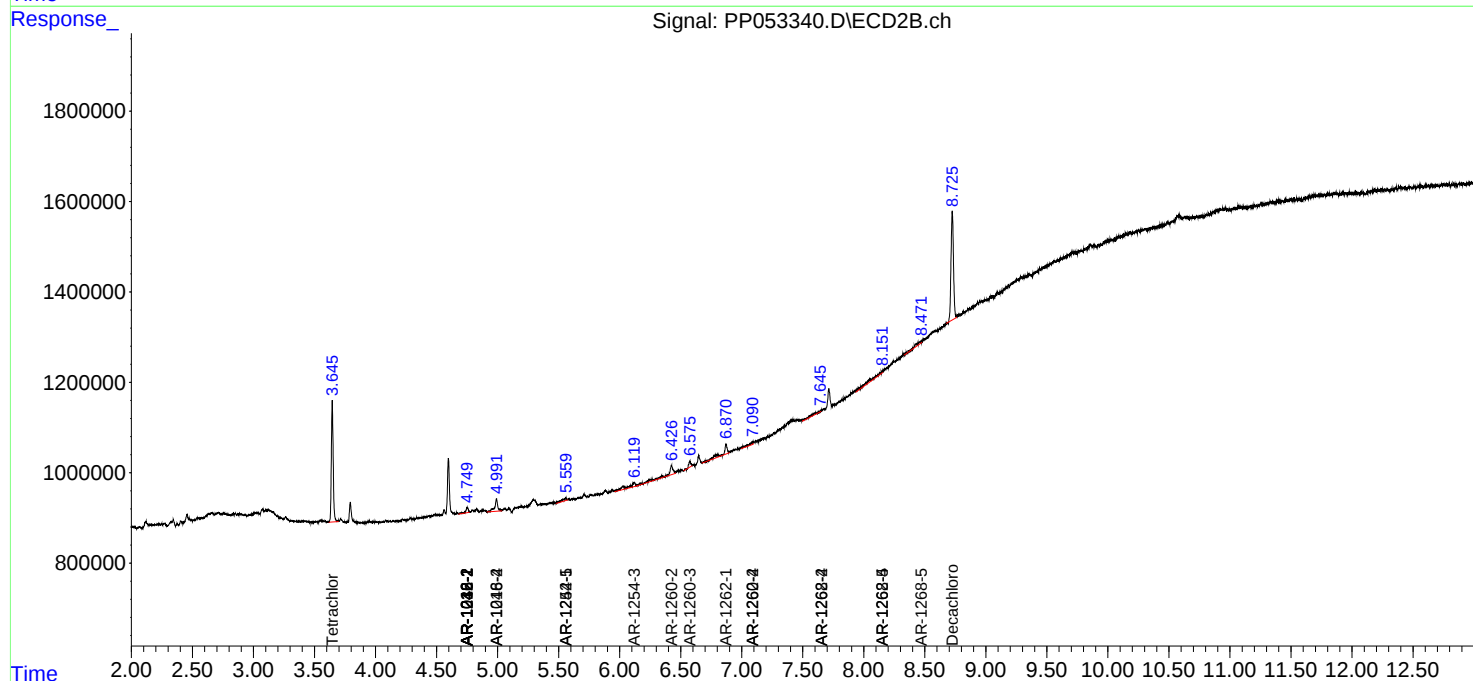
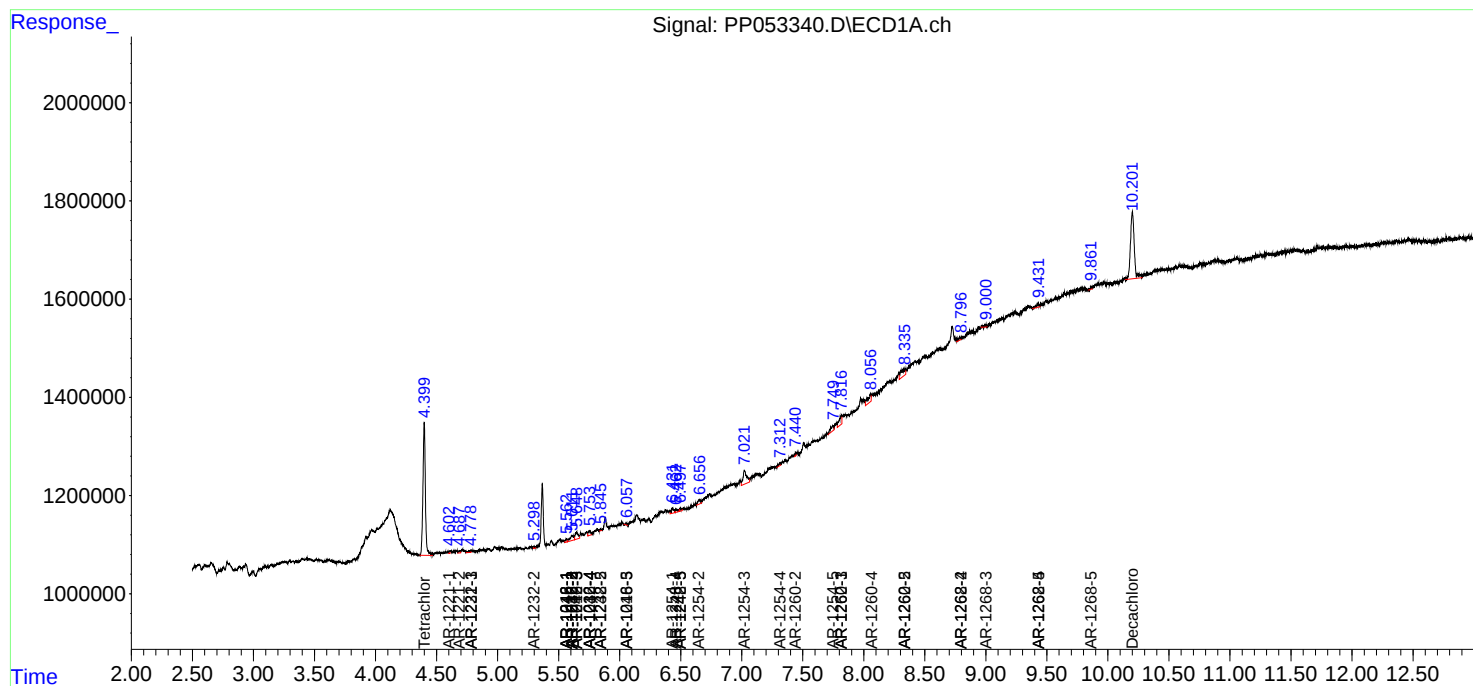
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

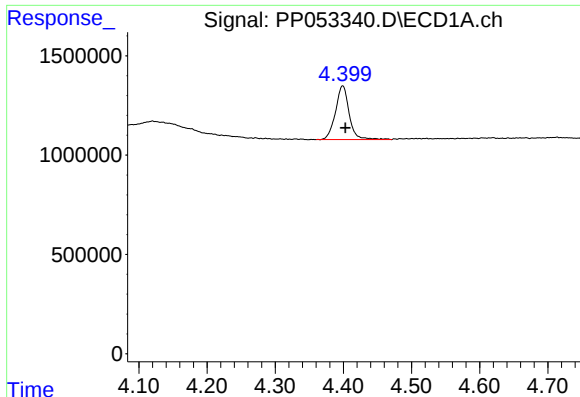
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
Data File : PP053340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 20:20
Operator : YP\AJ
Sample : N5618-16 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:00:54 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

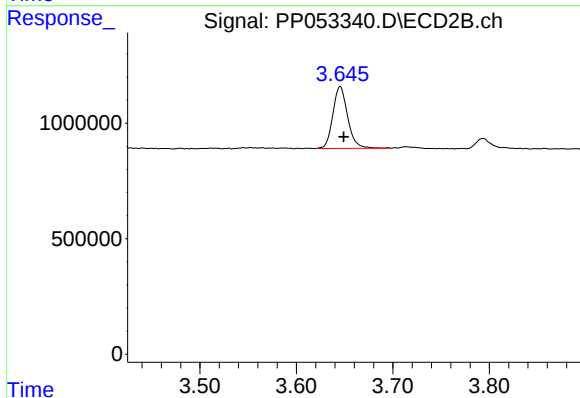




#1 Tetrachloro-m-xylene

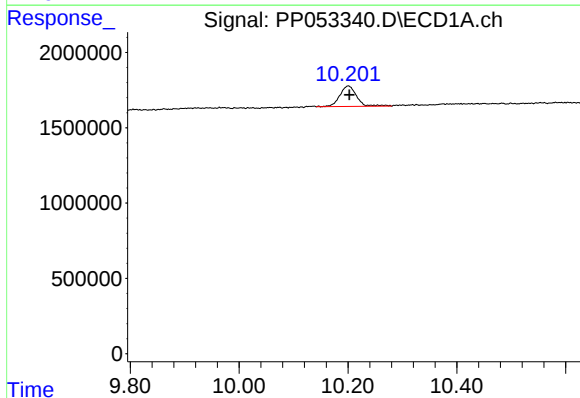
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 3780080
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



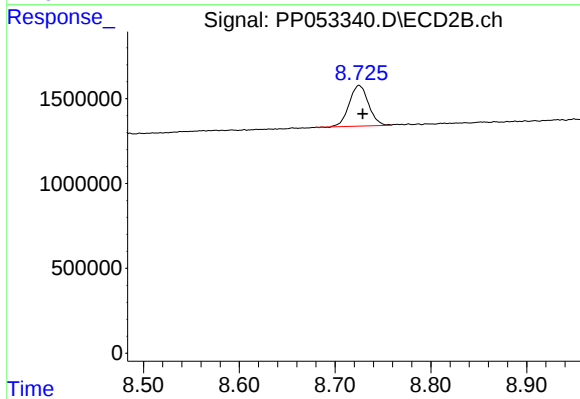
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 2851472
Conc: 1.90 ng/ml



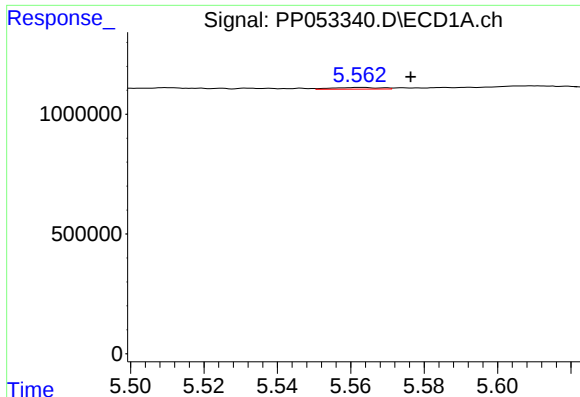
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 2915427
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

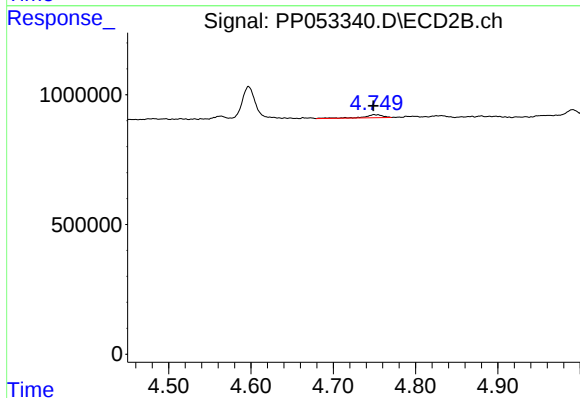
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 3353105
Conc: 1.79 ng/ml



#3 AR-1016-1

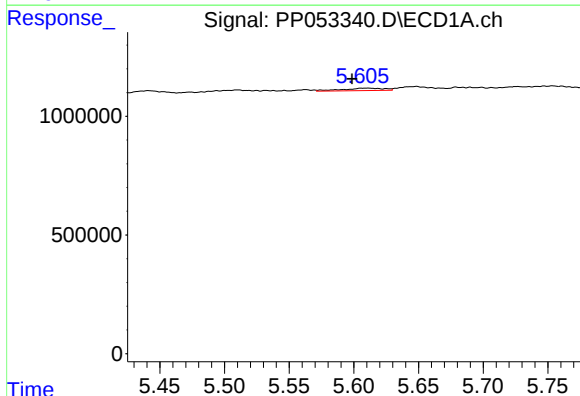
R.T.: 5.563 min
Delta R.T.: -0.014 min
Response: 61178
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



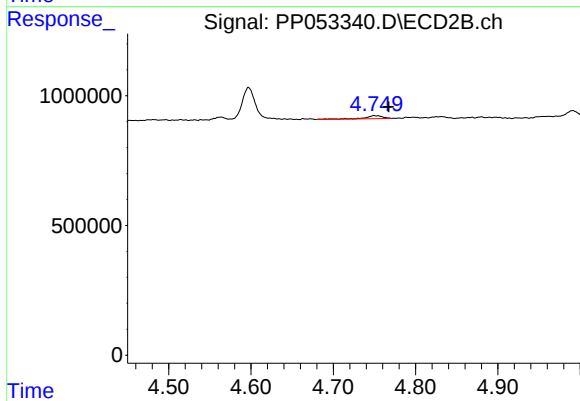
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 172870
Conc: 3.08 ng/ml



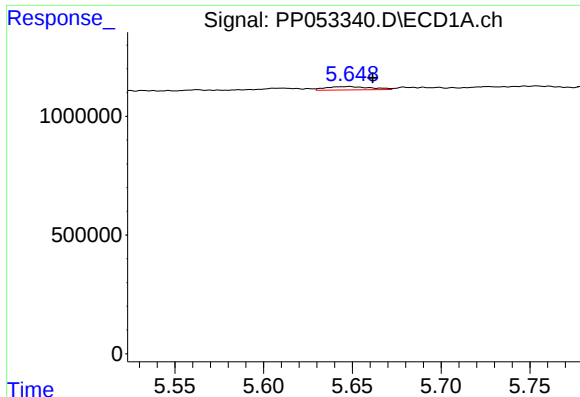
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 222476
Conc: 2.41 ng/ml



#4 AR-1016-2

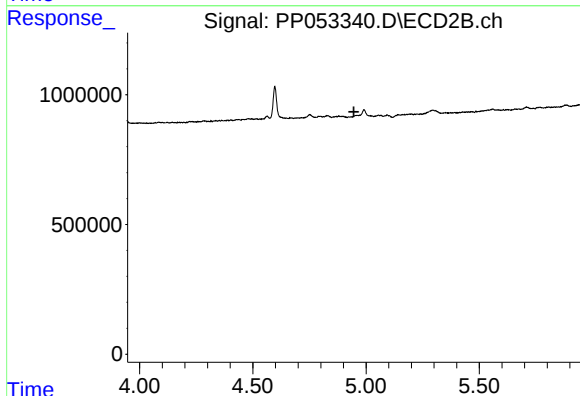
R.T.: 4.750 min
Delta R.T.: -0.018 min
Response: 172870
Conc: 2.23 ng/ml



#5 AR-1016-3

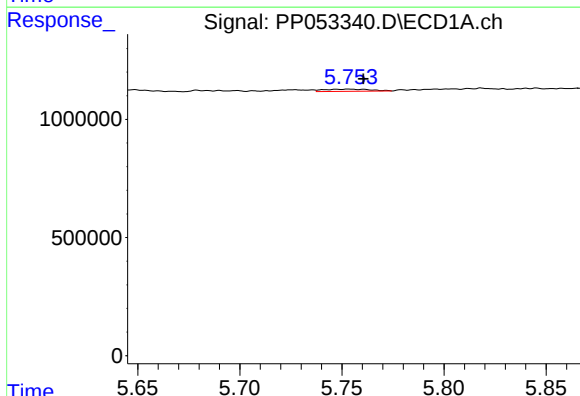
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 243615
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



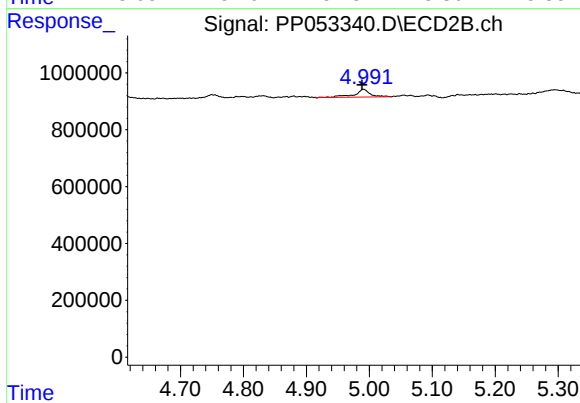
#5 AR-1016-3

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



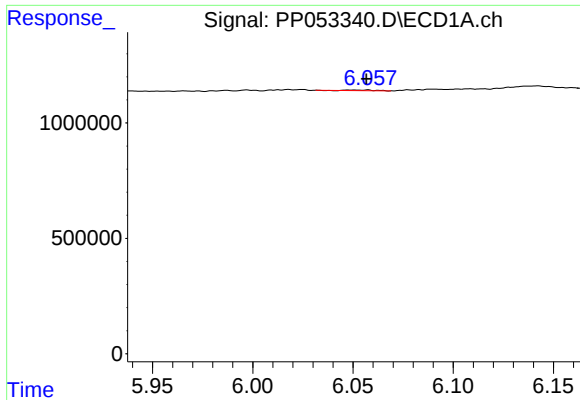
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 142067
Conc: 3.12 ng/ml



#6 AR-1016-4

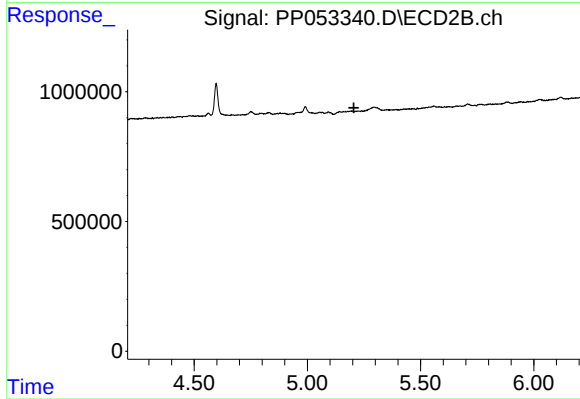
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 469560
Conc: 13.43 ng/ml



#7 AR-1016-5

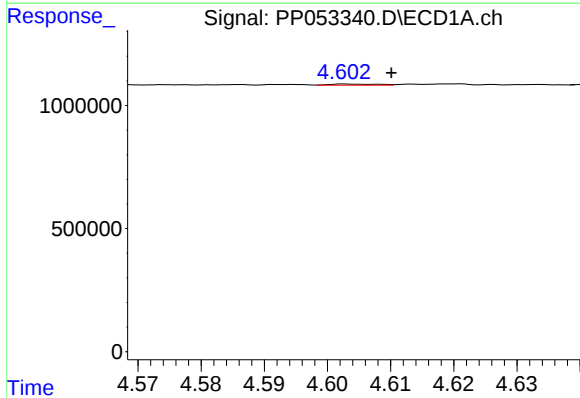
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 20695
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



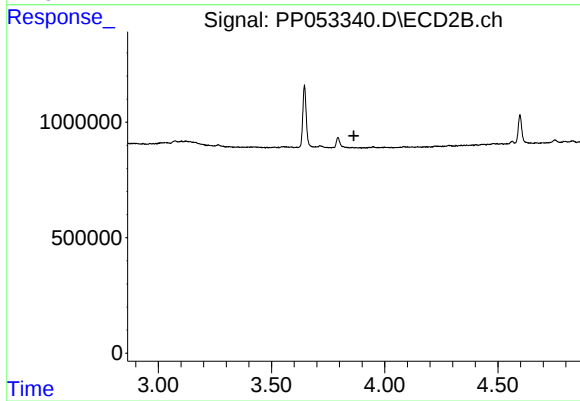
#7 AR-1016-5

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



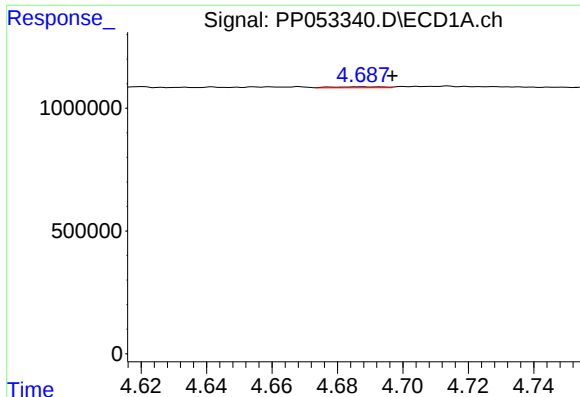
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 25755
Conc: 1.15 ng/ml



#8 AR-1221-1

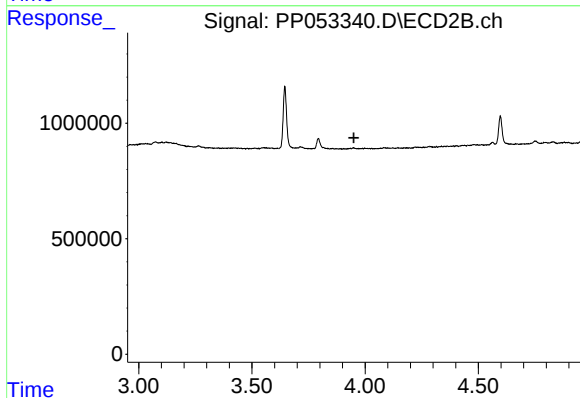
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

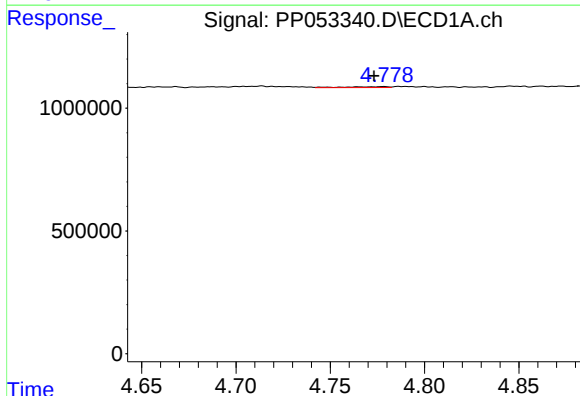
R.T.: 4.687 min
Delta R.T.: -0.010 min
Response: 43965
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



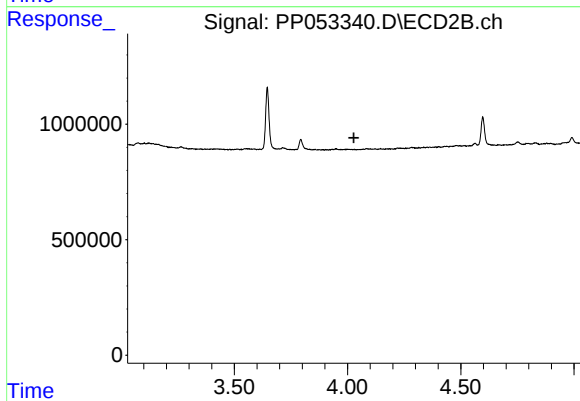
#9 AR-1221-2

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



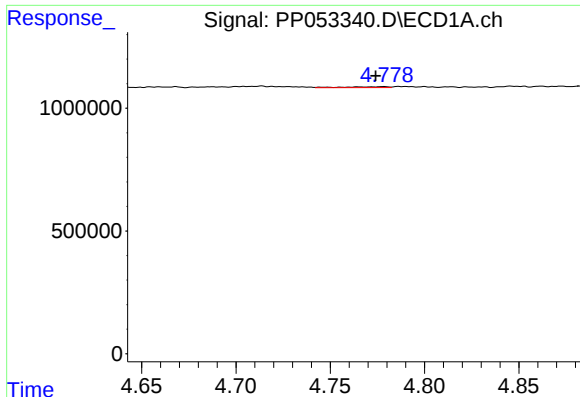
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 57133
Conc: 1.13 ng/ml



#10 AR-1221-3

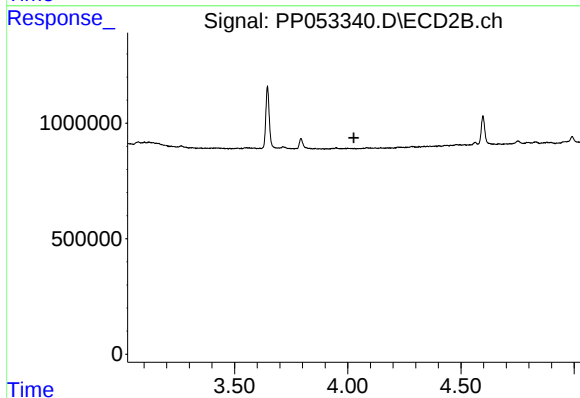
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

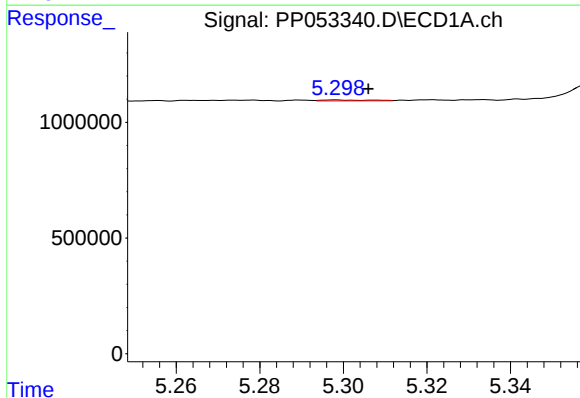
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 57133
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



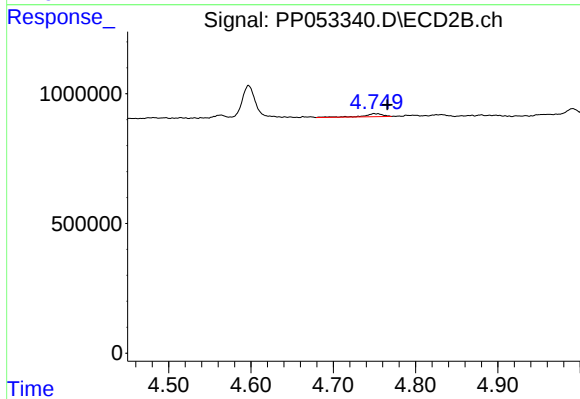
#11 AR-1232-1

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



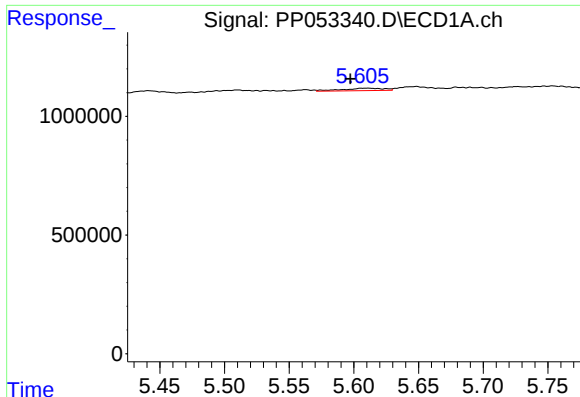
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 29616
Conc: 1.32 ng/ml



#12 AR-1232-2

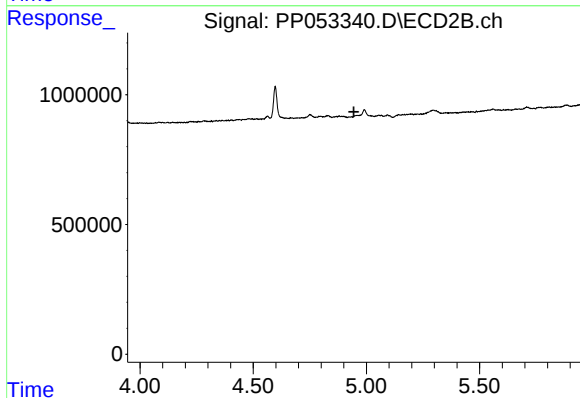
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 172870
Conc: 4.97 ng/ml



#13 AR-1232-3

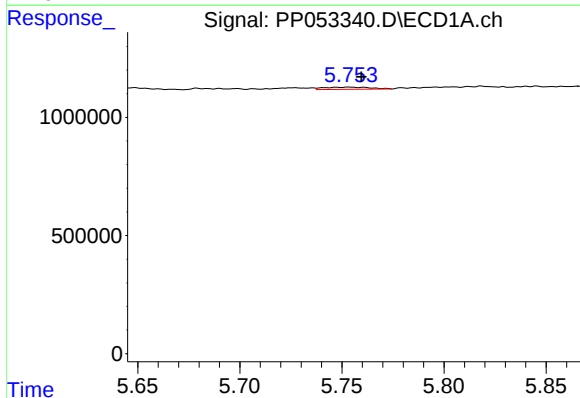
R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 222476
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



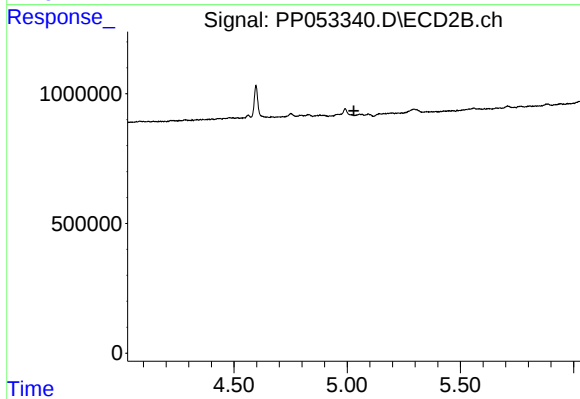
#13 AR-1232-3

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



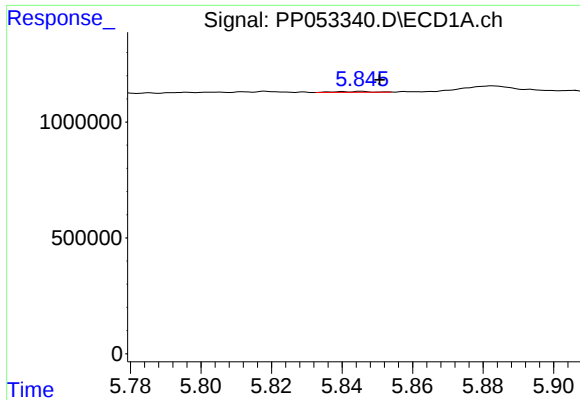
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 142067
Conc: 7.04 ng/ml



#14 AR-1232-4

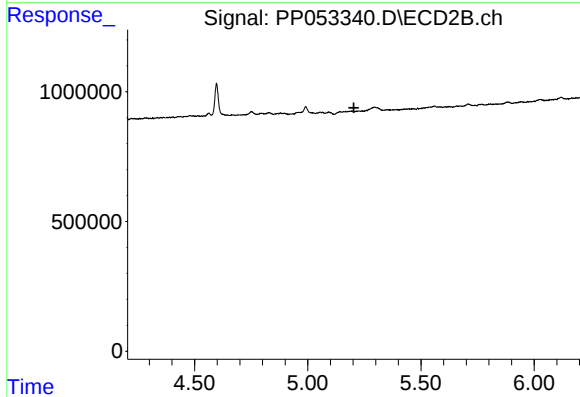
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

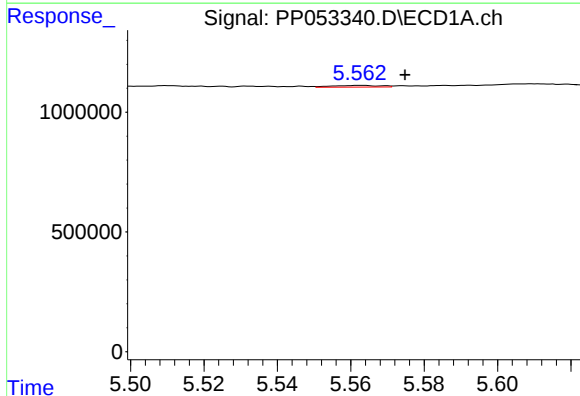
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 24713
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



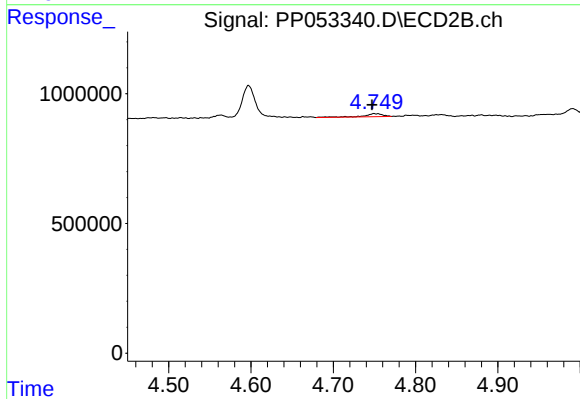
#15 AR-1232-5

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



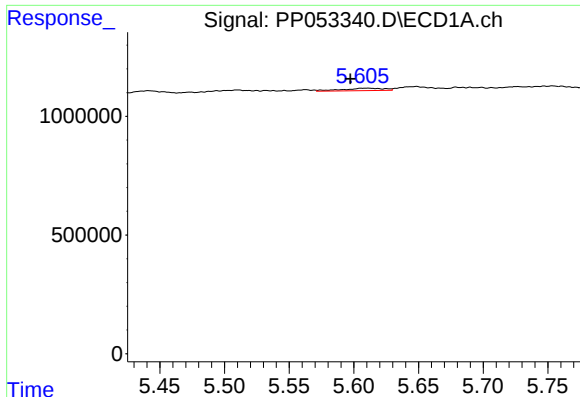
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 61178
Conc: 1.26 ng/ml



#16 AR-1242-1

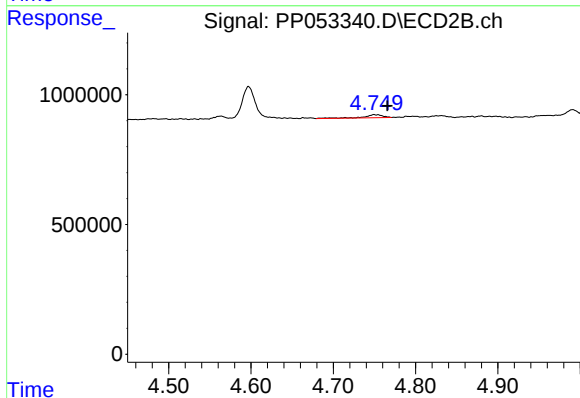
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 172870
Conc: 3.92 ng/ml



#17 AR-1242-2

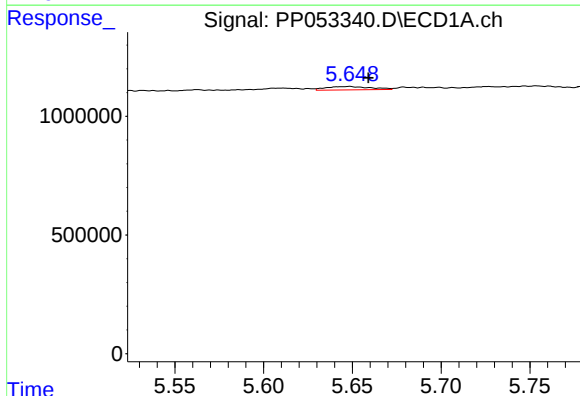
R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 222476
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



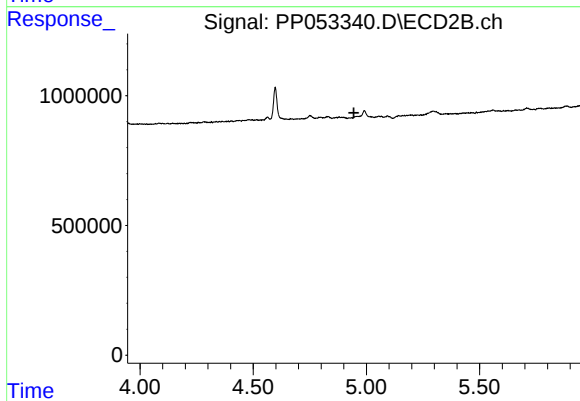
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 172870
Conc: 2.80 ng/ml



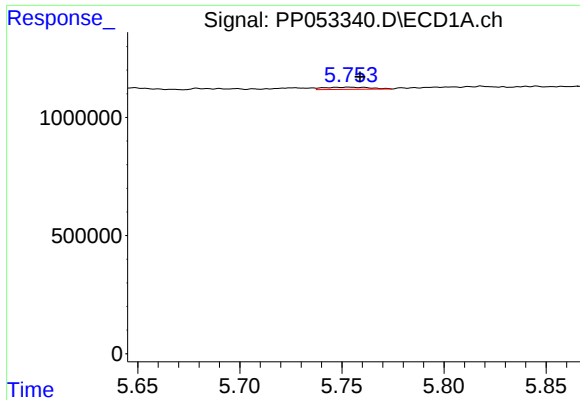
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 243615
Conc: 5.44 ng/ml



#18 AR-1242-3

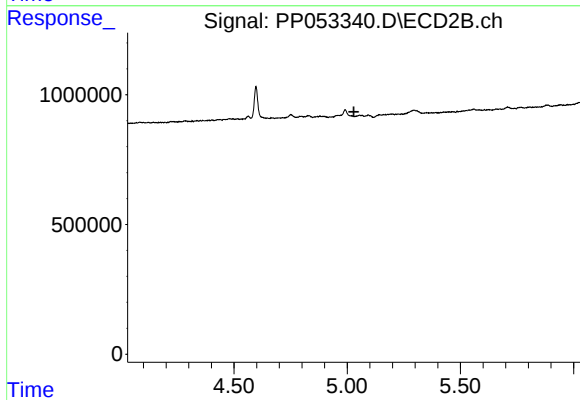
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

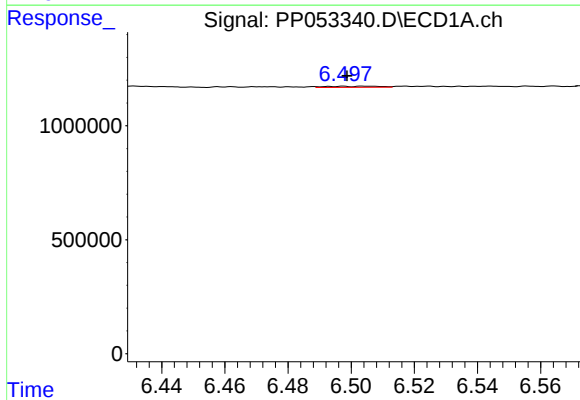
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 142067
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



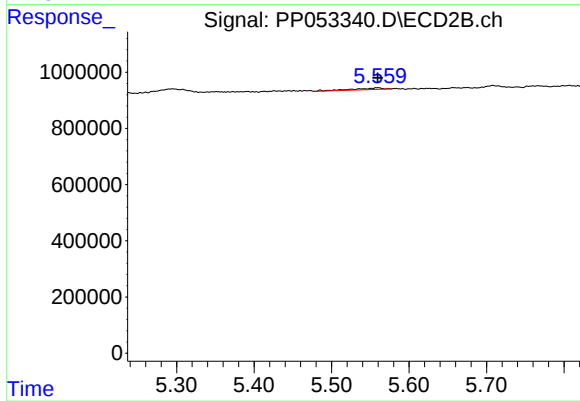
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



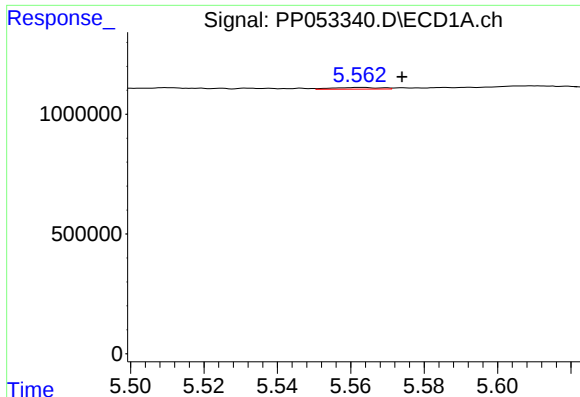
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 60762
Conc: 1.66 ng/ml



#20 AR-1242-5

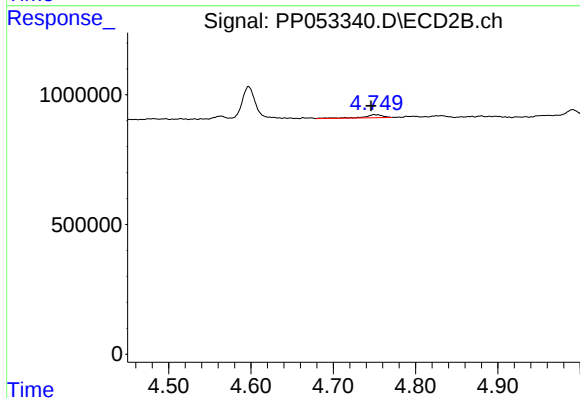
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 173544
Conc: 3.96 ng/ml



#21 AR-1248-1

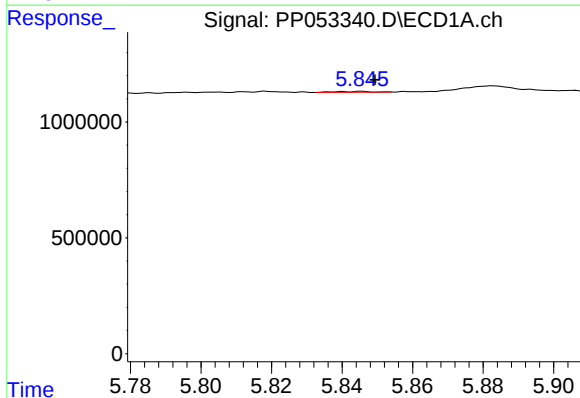
R.T.: 5.563 min
Delta R.T.: -0.011 min
Response: 61178
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



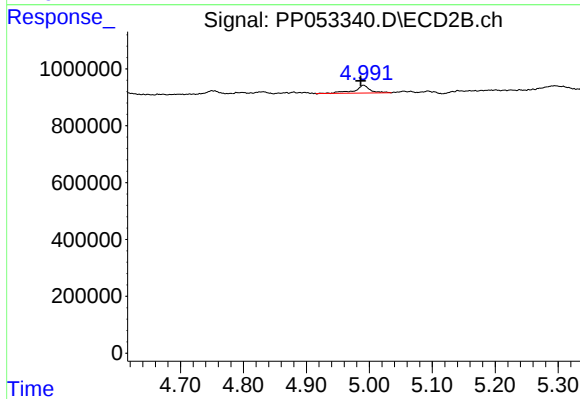
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 172870
Conc: 5.04 ng/ml



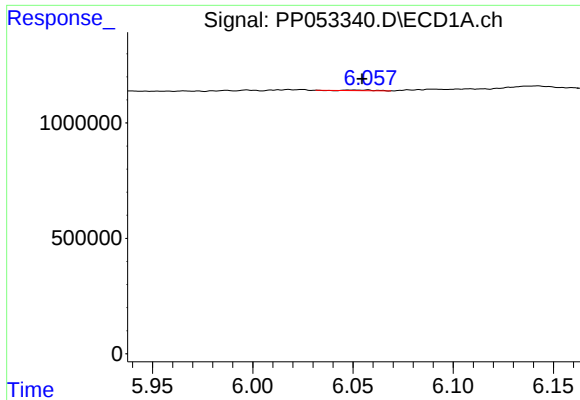
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 24713
Conc: 0.45 ng/ml



#22 AR-1248-2

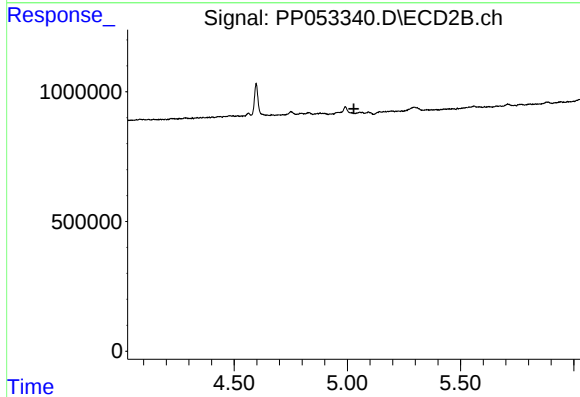
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 469560
Conc: 9.78 ng/ml



#23 AR-1248-3

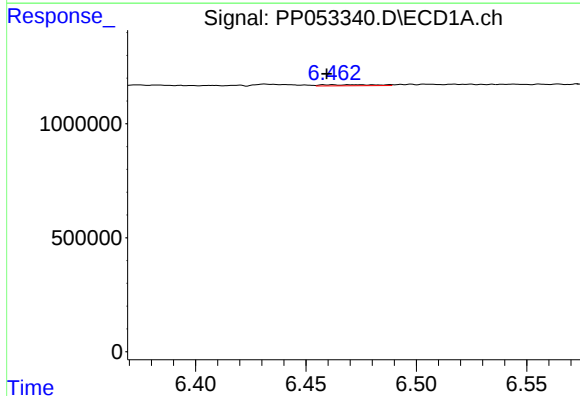
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 20695
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



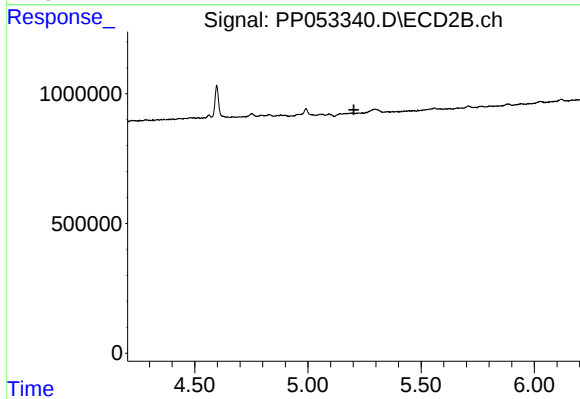
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



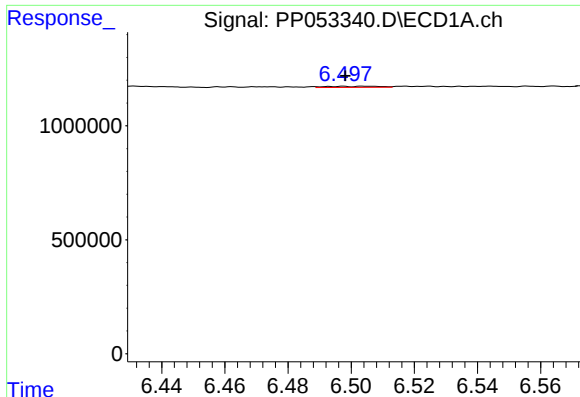
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 85243
Conc: 1.38 ng/ml



#24 AR-1248-4

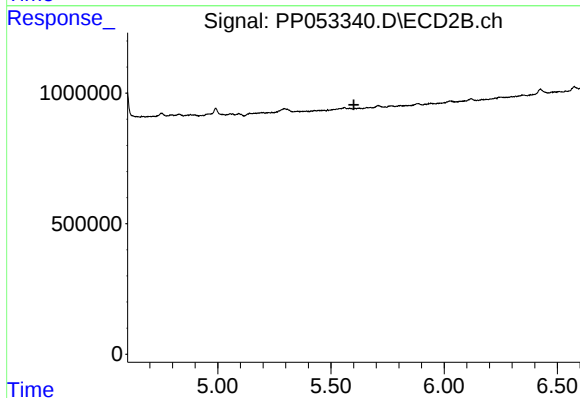
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

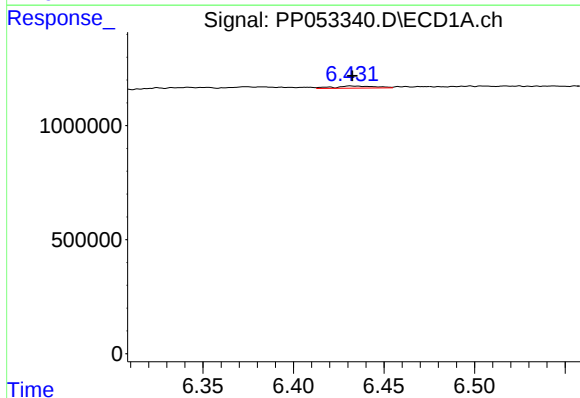
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 60762
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



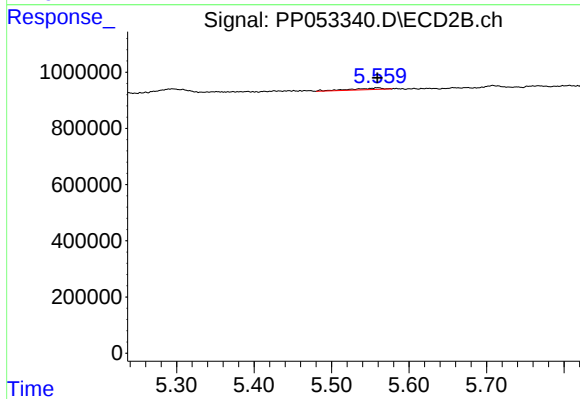
#25 AR-1248-5

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



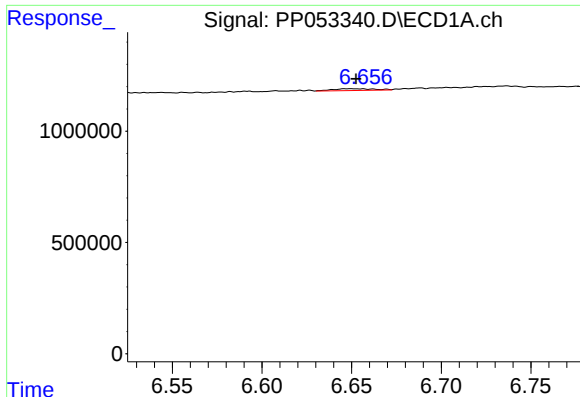
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 156144
Conc: 2.21 ng/ml



#26 AR-1254-1

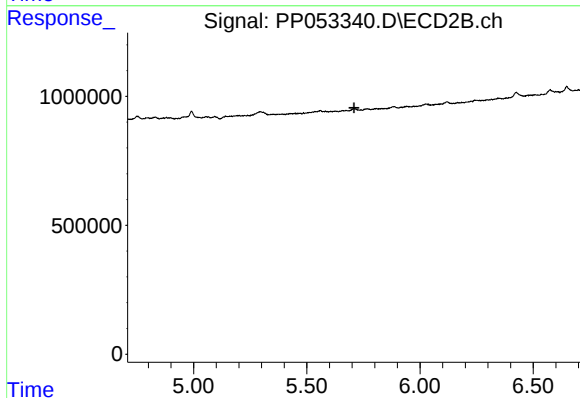
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 173544
Conc: 1.91 ng/ml



#27 AR-1254-2

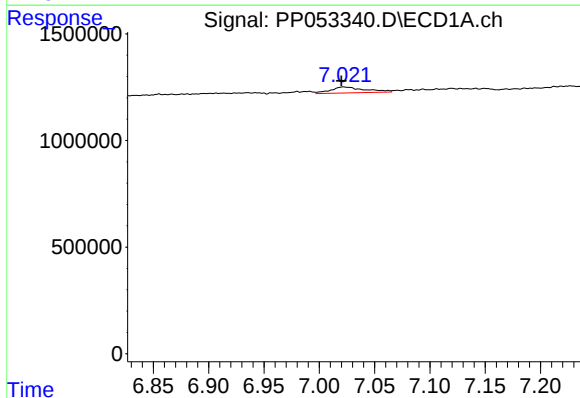
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 133547
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



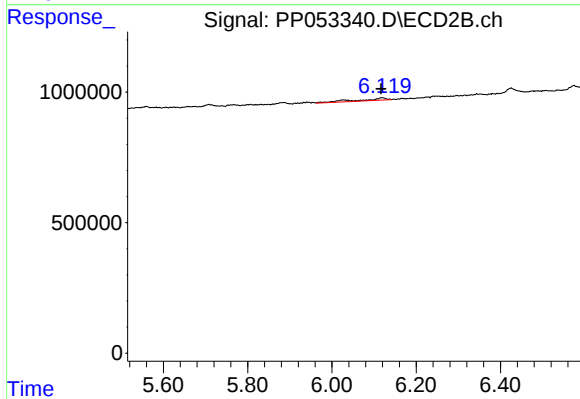
#27 AR-1254-2

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



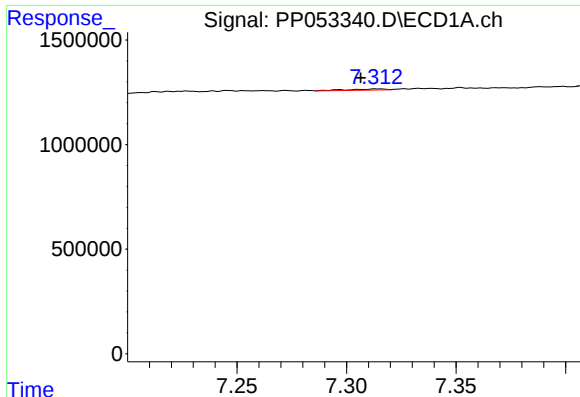
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 598492
Conc: 5.83 ng/ml



#28 AR-1254-3

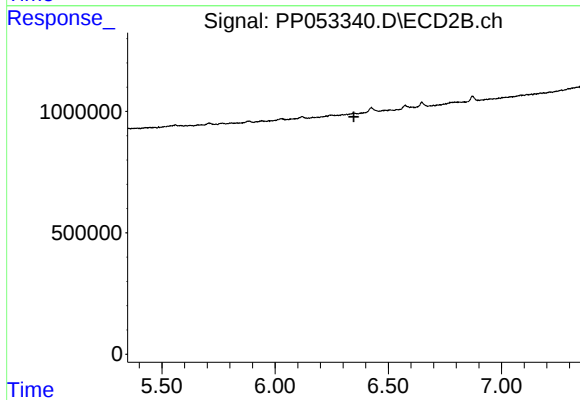
R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 389937
Conc: 3.07 ng/ml



#29 AR-1254-4

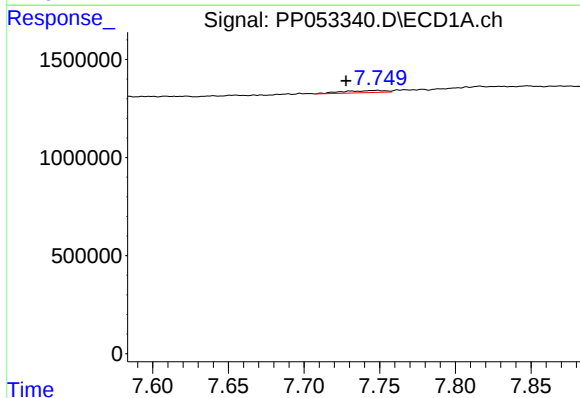
R.T.: 7.314 min
Delta R.T.: 0.008 min
Response: 65883
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



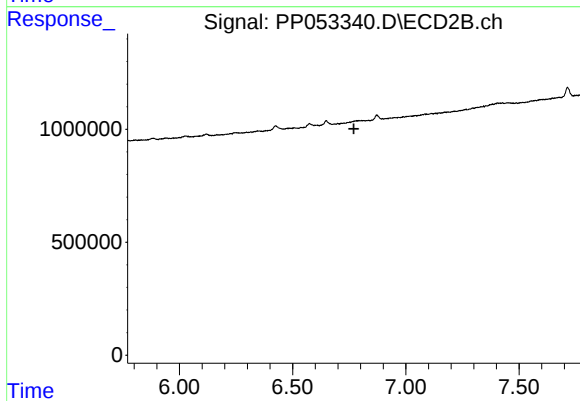
#29 AR-1254-4

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



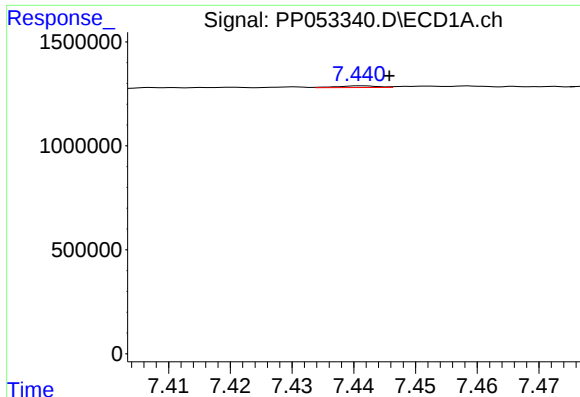
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.020 min
Response: 217222
Conc: 2.74 ng/ml



#30 AR-1254-5

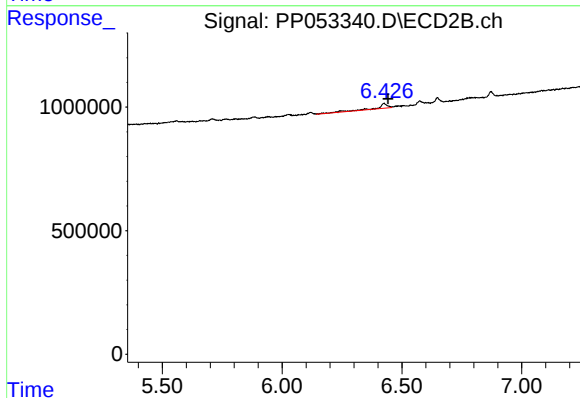
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

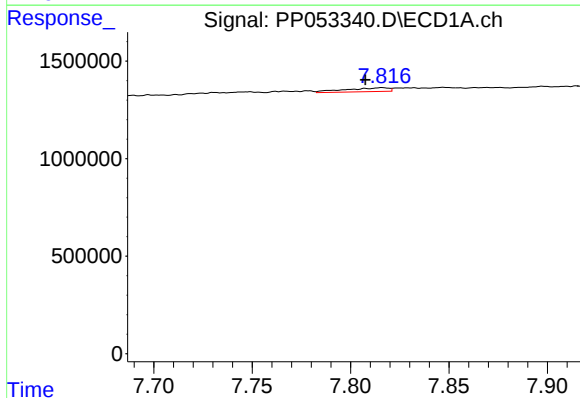
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 36018
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



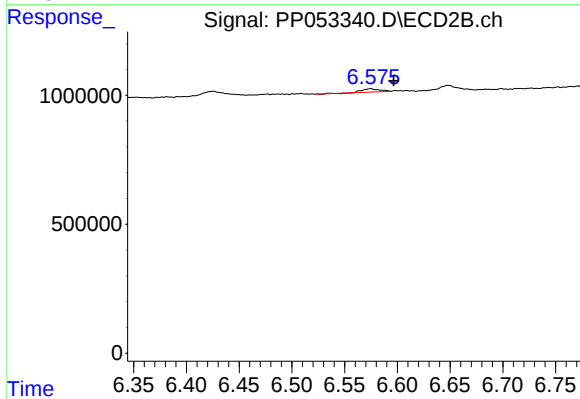
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.017 min
Response: 583925
Conc: 5.07 ng/ml



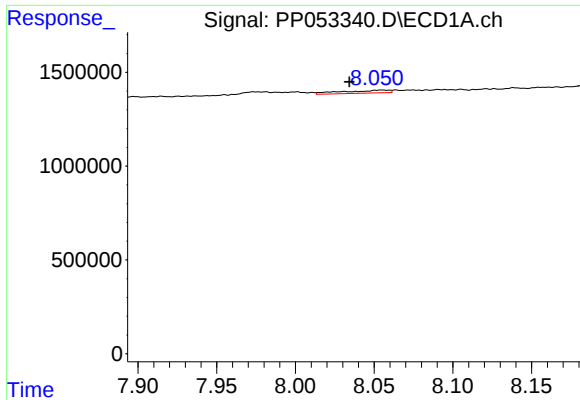
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: 0.009 min
Response: 296092
Conc: 4.75 ng/ml



#33 AR-1260-3

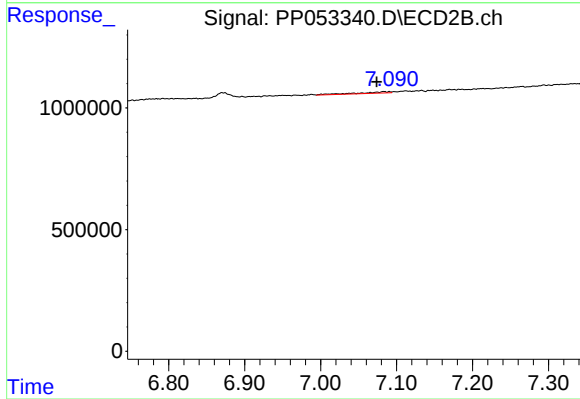
R.T.: 6.575 min
Delta R.T.: -0.022 min
Response: 149468
Conc: 1.39 ng/ml



#34 AR-1260-4

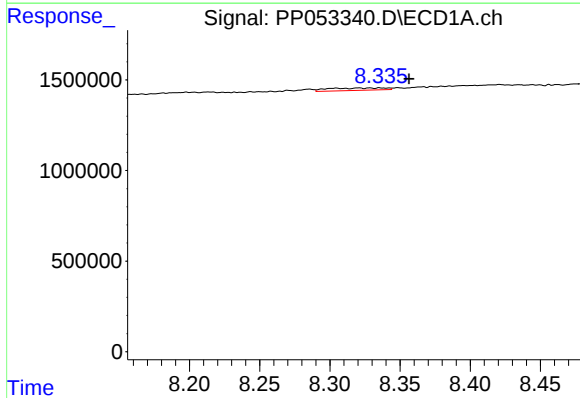
R.T.: 8.055 min
Delta R.T.: 0.021 min
Response: 314898
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



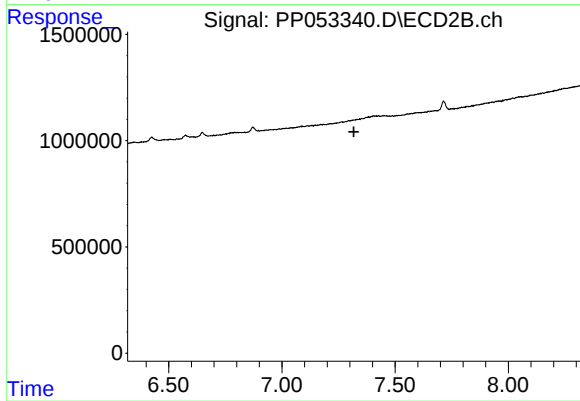
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: 0.009 min
Response: 157031
Conc: 1.90 ng/ml



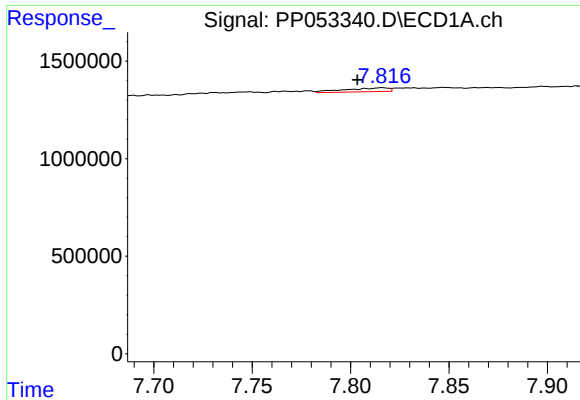
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.021 min
Response: 382756
Conc: 3.02 ng/ml



#35 AR-1260-5

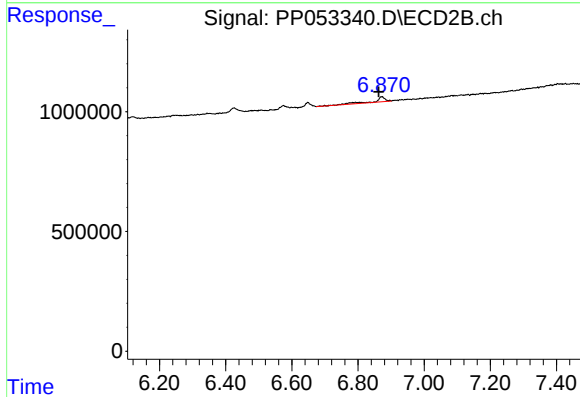
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

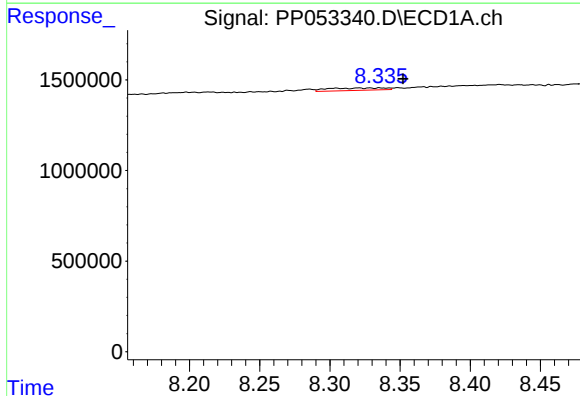
R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 296092
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



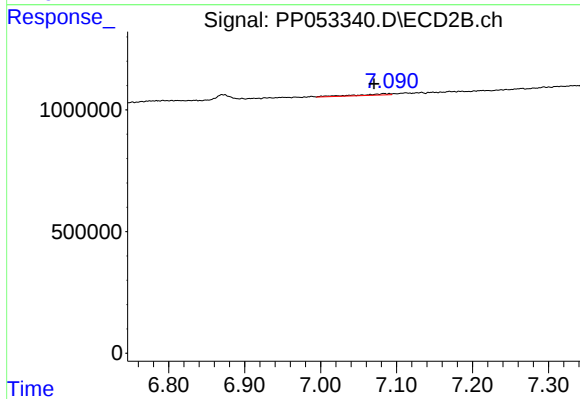
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: 0.008 min
Response: 477142
Conc: 9.06 ng/ml



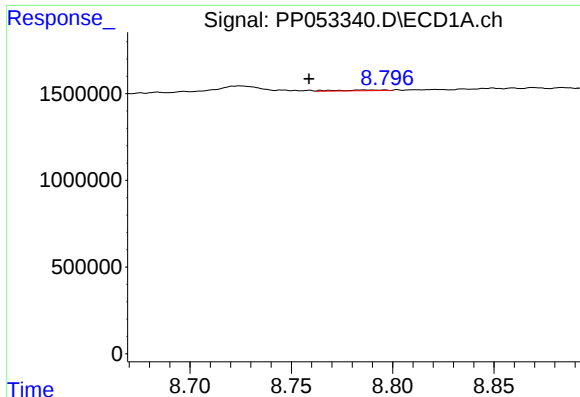
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.017 min
Response: 382756
Conc: 2.53 ng/ml



#37 AR-1262-2

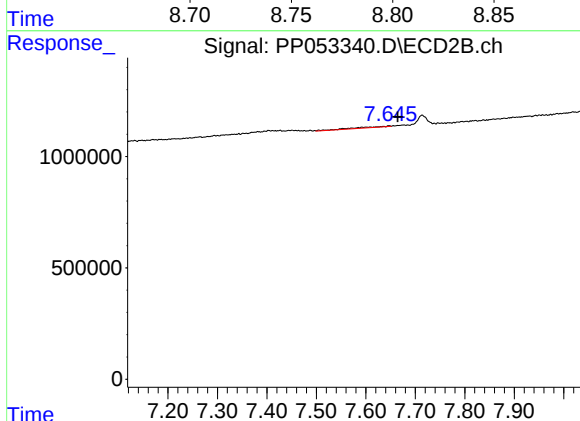
R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 157031
Conc: 1.35 ng/ml



#39 AR-1262-4

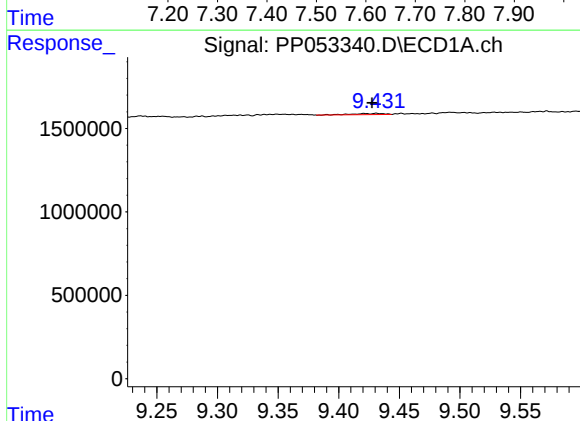
R.T.: 8.787 min
Delta R.T.: 0.028 min
Response: 74794
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



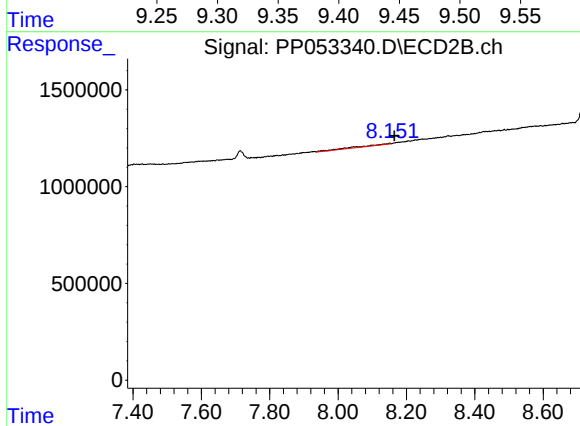
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.018 min
Response: 190364
Conc: 1.16 ng/ml



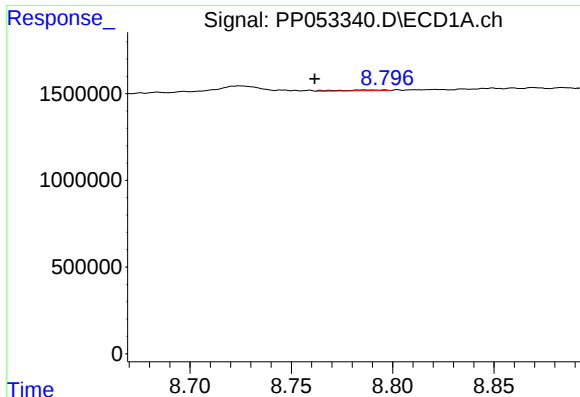
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: 0.004 min
Response: 114096
Conc: 2.24 ng/ml



#40 AR-1262-5

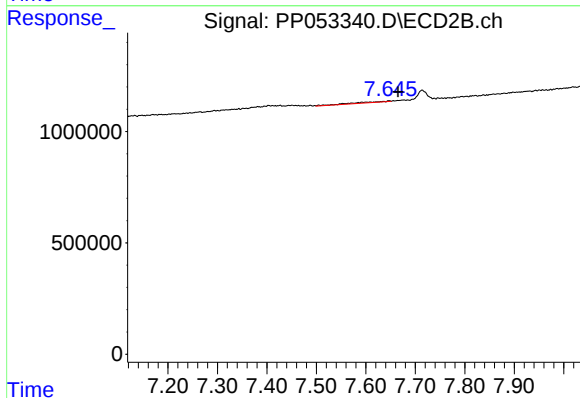
R.T.: 8.151 min
Delta R.T.: -0.014 min
Response: 355479
Conc: 4.68 ng/ml



#42 AR-1268-2

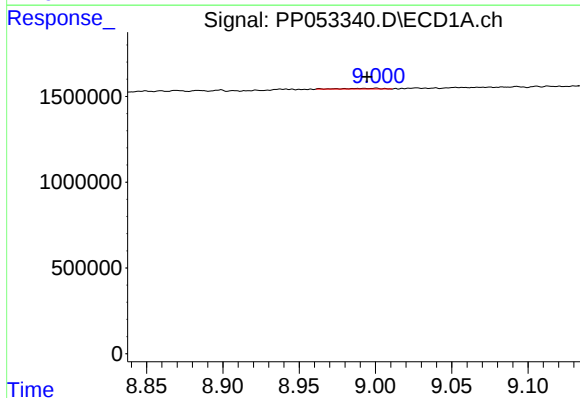
R.T.: 8.787 min
Delta R.T.: 0.025 min
Response: 74794
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



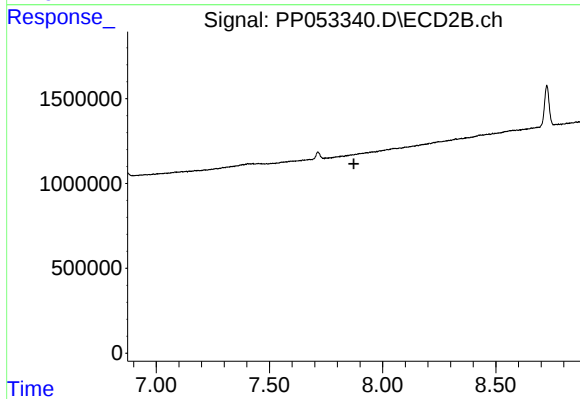
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.019 min
Response: 190364
Conc: 0.80 ng/ml



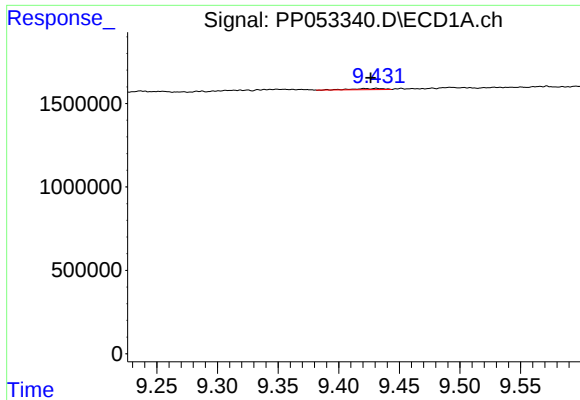
#43 AR-1268-3

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 65733
Conc: 0.44 ng/ml



#43 AR-1268-3

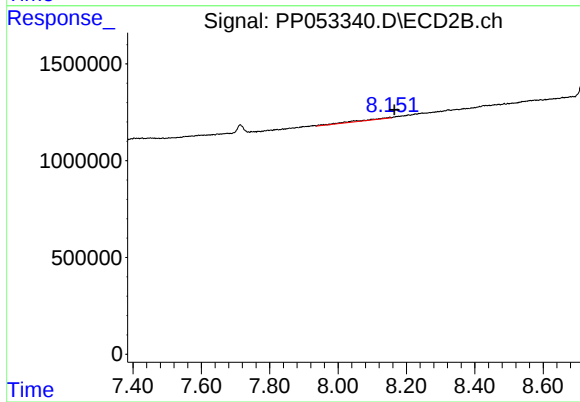
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

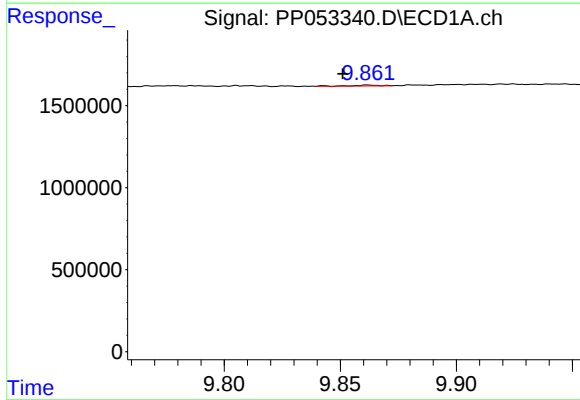
R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 114096
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



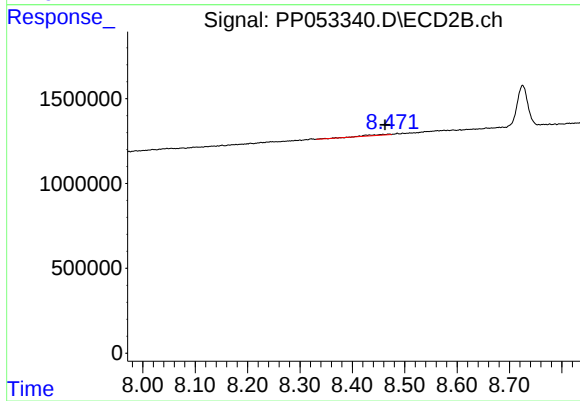
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 355479
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.011 min
Response: 48042
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: 0.008 min
Response: 186938
Conc: 0.28 ng/ml