

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 19:21
 Operator : YP\AJ
 Sample : PB148959BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:19:42 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...	4.401	3.647	33908822	29398904	17.639	19.544
2)	SA Decachlor...	10.201	8.725	26856214	34666107	19.806	18.495
Target Compounds							
3)	L1 AR-1016-1	5.562	0.000	189804	0	3.051	N.D. #
4)	L1 AR-1016-2	5.601	4.781	397823	418028	4.304	5.386 #
5)	L1 AR-1016-3	5.652	4.947	203374	352265	3.593	8.389 #
6)	L1 AR-1016-4	5.755	0.000	83071	0	1.826	N.D. #
7)	L1 AR-1016-5	6.063	0.000	173084	0	3.824	N.D. #
8)	L2 AR-1221-1	4.610	0.000	10559038	0	469.801	N.D. #
9)	L2 AR-1221-2	4.708	3.934f	2073946	4288424	124.815	292.764 #
10)	L2 AR-1221-3	4.780	0.000	1689806	0	33.552	N.D. #
11)	L3 AR-1232-1	4.780	0.000	1689806	0	44.067	N.D. #
12)	L3 AR-1232-2	5.310	4.781f	233824	418028	10.389	12.010
13)	L3 AR-1232-3	5.601	4.947	397823	352265	9.802	18.881 #
14)	L3 AR-1232-4	5.755	5.027	83071	439628	4.116	24.974 #
16)	L4 AR-1242-1	5.562	0.000	189804	0	3.895	N.D. #
17)	L4 AR-1242-2	5.601	4.781f	397823	418028	5.518	6.759
18)	L4 AR-1242-3	5.652	4.947	203374	352265	4.541	10.607 #
19)	L4 AR-1242-4	5.755	5.027	83071	439628	2.310	12.575 #
20)	L4 AR-1242-5	6.496	5.585f	257040	395368	7.040	9.029 #
21)	L5 AR-1248-1	5.562	0.000	189804	0	5.089	N.D. #
23)	L5 AR-1248-3	6.063	5.027	173084	439628	2.905	8.872 #
24)	L5 AR-1248-4	6.471	0.000	866040	0	14.037	N.D. #
25)	L5 AR-1248-5	6.496	5.613	257040	179231	4.261	3.258
26)	L6 AR-1254-1	6.435	5.585f	955008	395368	13.509	4.361 #
27)	L6 AR-1254-2	6.660	5.722	521780	1011805	4.967	12.461 #
28)	L6 AR-1254-3	7.022	6.100f	992836	317503	9.679	2.498 #
29)	L6 AR-1254-4	7.280f	6.360	208036	234228	2.990	2.970
30)	L6 AR-1254-5	7.726	6.770	269034	492238	3.397	3.897
31)	L7 AR-1260-1	7.198	6.249	32966	1016386	0.403	11.088 #
32)	L7 AR-1260-2	7.433	6.436	597873	1349703	6.456	11.729 #
33)	L7 AR-1260-3	7.810	6.573f	1496446	421095	23.994	3.924 #
35)	L7 AR-1260-5	8.360	7.311	168302	5163556	1.330	27.269 #
36)	L8 AR-1262-1	7.810	6.874	1496446	3373692	15.574	64.067 #
37)	L8 AR-1262-2	8.360	0.000	168302	0	1.112	N.D. #
38)	L8 AR-1262-3	0.000	7.587	0	1131864	N.D.	12.357 #
39)	L8 AR-1262-4	8.749	7.639f	51560	1060764	0.638	6.468 #
40)	L8 AR-1262-5	9.433	8.154	4646	89758	0.091	1.182 #
41)	L9 AR-1268-1	0.000	7.587	0	1131864	N.D.	4.235 #
42)	L9 AR-1268-2	8.749	7.639f	51560	1060764	0.304	4.442 #
43)	L9 AR-1268-3	8.997	7.886	27321	195537	0.182	0.951 #
44)	L9 AR-1268-4	9.433	8.154	4646	89758	0.083	1.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.866	8.467	483280	264101	1.049	0.398 #

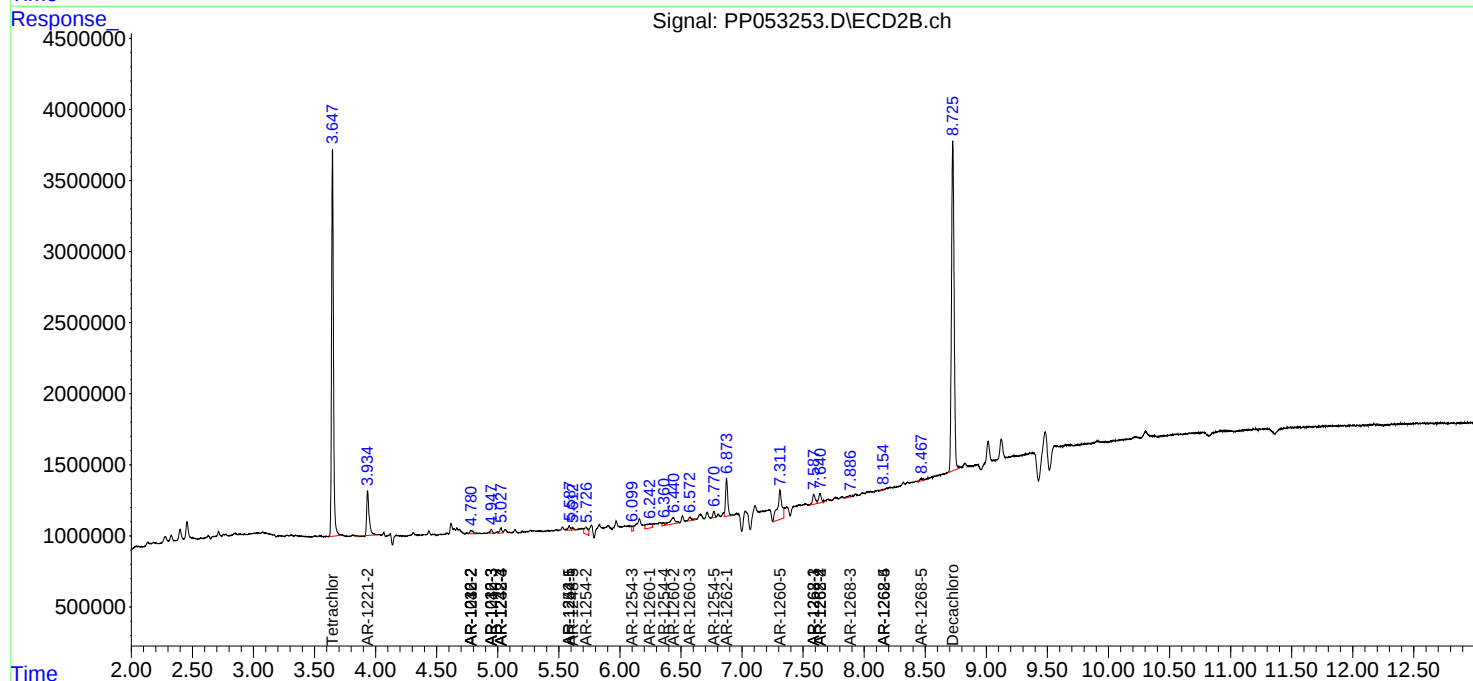
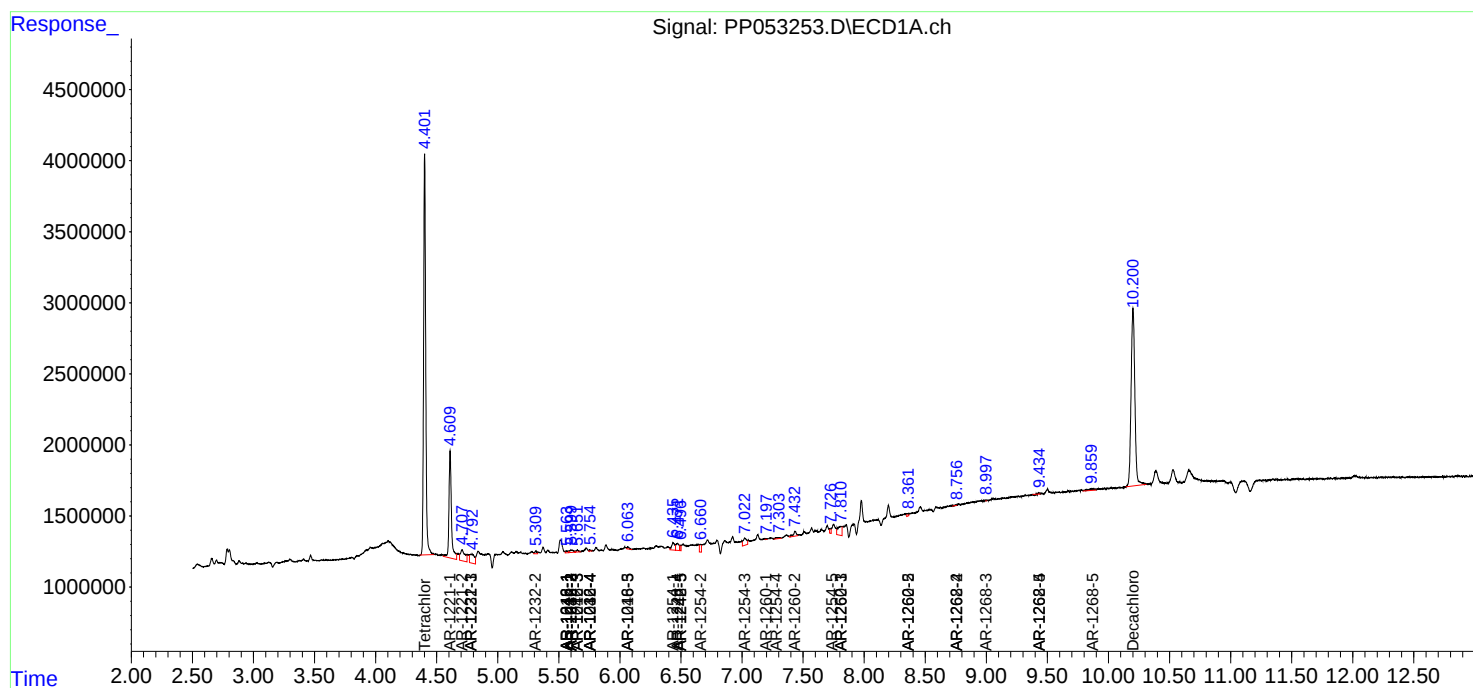
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

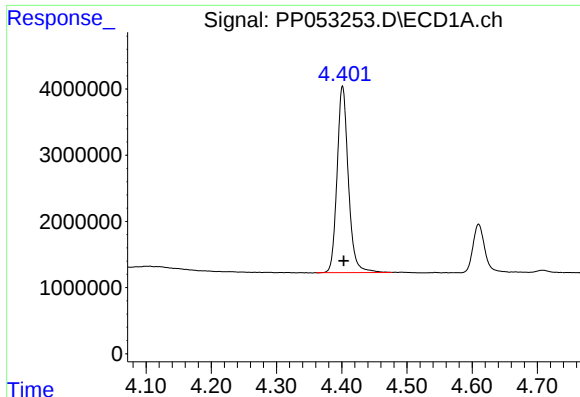
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11022\
Data File : PP053253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 19:21
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Sample : PB148959BL
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Volume Inj. : 2 µl
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

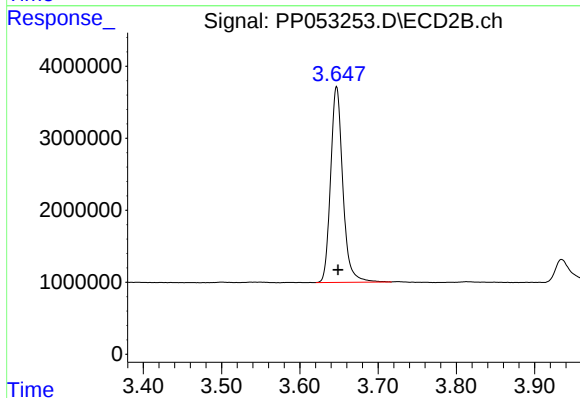




#1 Tetrachloro-m-xylene

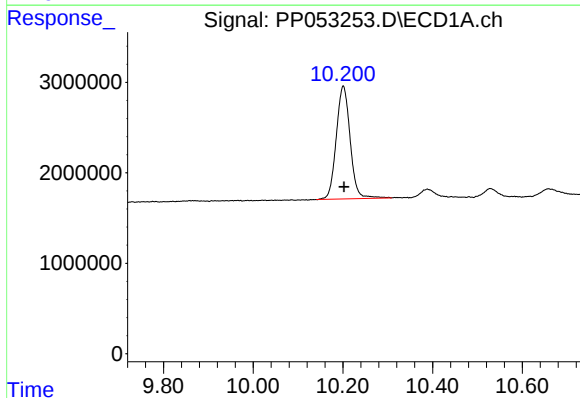
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 33908822
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



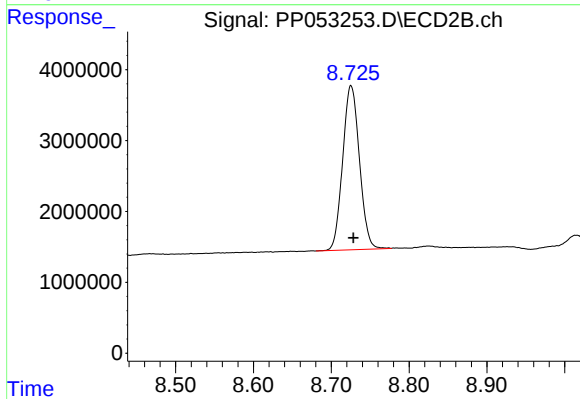
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 29398904
Conc: 19.54 ng/ml



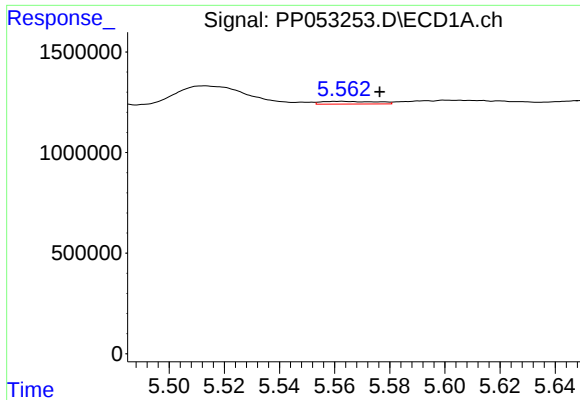
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 26856214
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

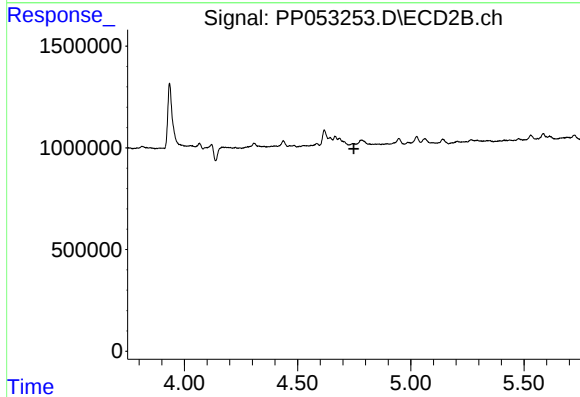
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 34666107
Conc: 18.49 ng/ml



#3 AR-1016-1

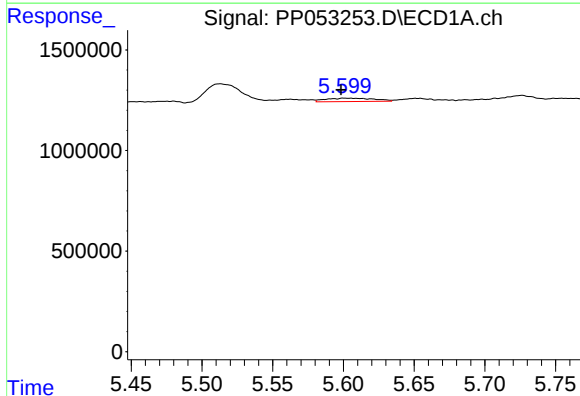
R.T.: 5.562 min
Delta R.T.: -0.014 min
Response: 189804
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



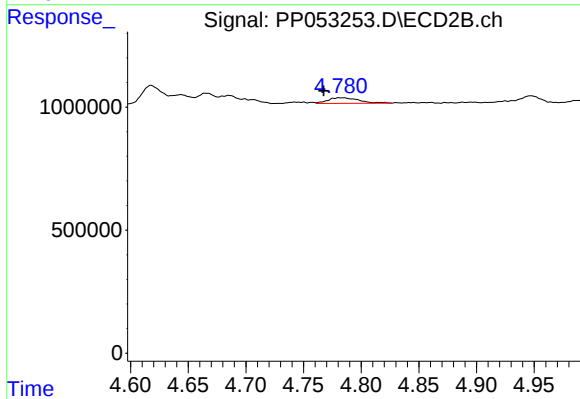
#3 AR-1016-1

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



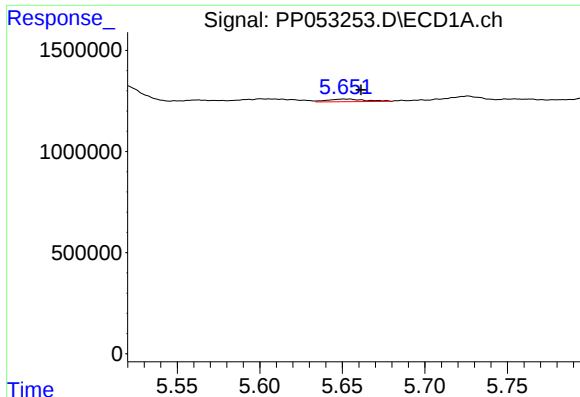
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 397823
Conc: 4.30 ng/ml



#4 AR-1016-2

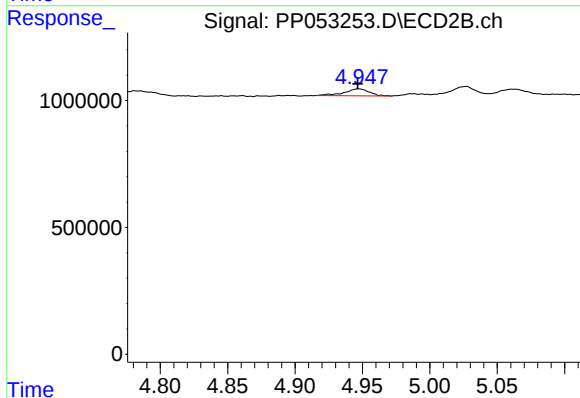
R.T.: 4.781 min
Delta R.T.: 0.014 min
Response: 418028
Conc: 5.39 ng/ml



#5 AR-1016-3

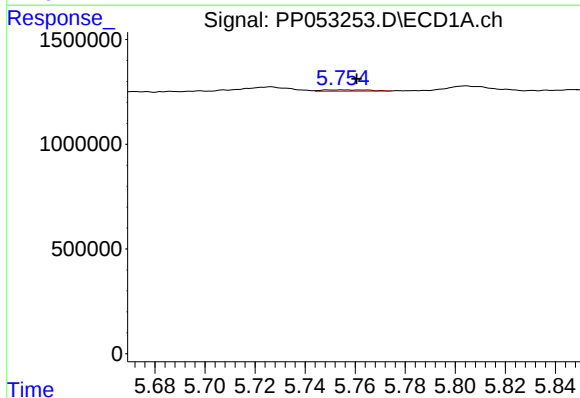
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 203374
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



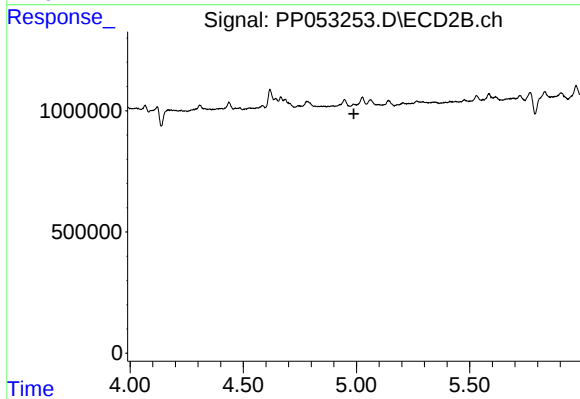
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 352265
Conc: 8.39 ng/ml



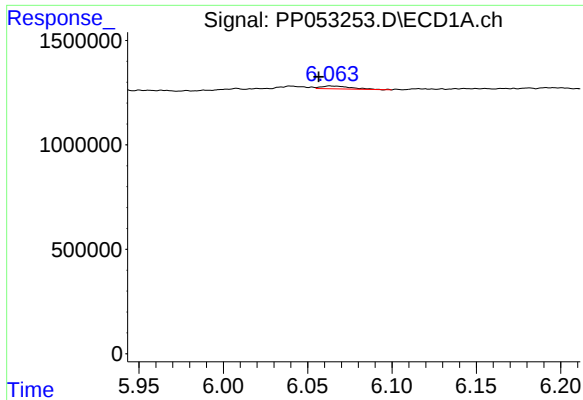
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 83071
Conc: 1.83 ng/ml



#6 AR-1016-4

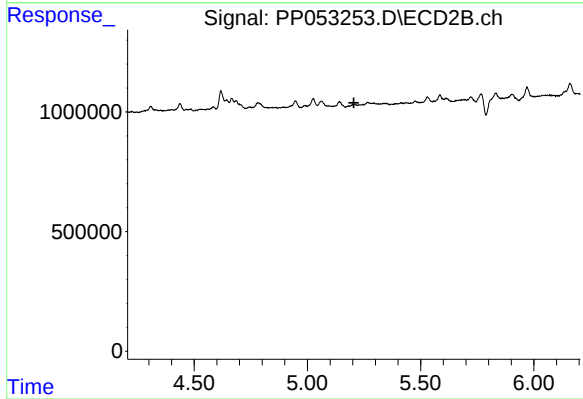
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

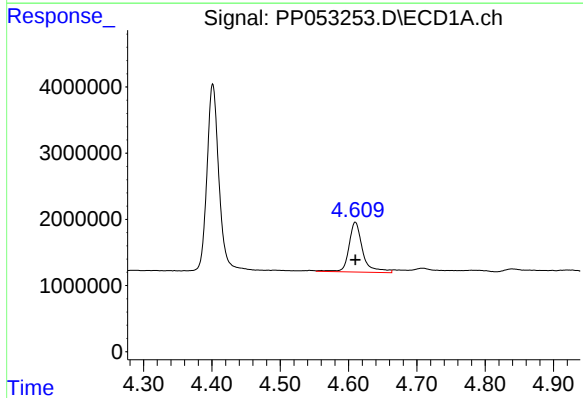
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 173084
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



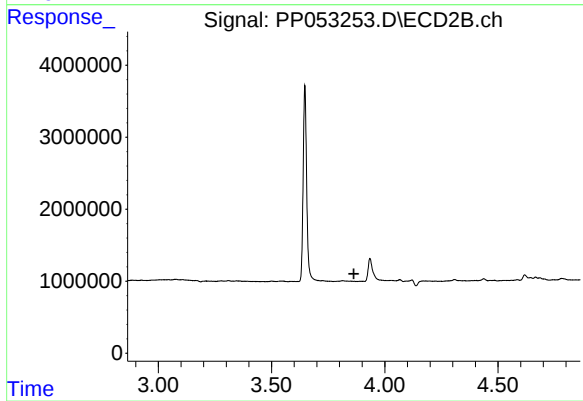
#7 AR-1016-5

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



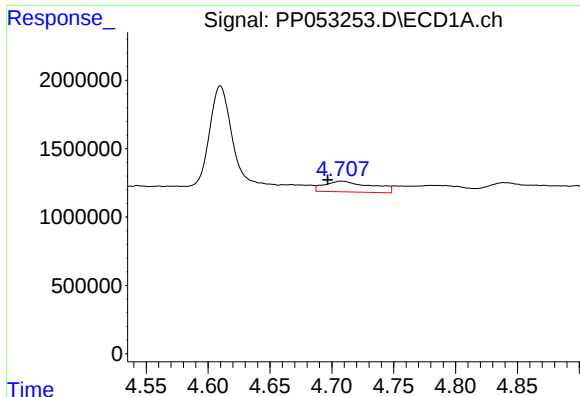
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 10559038
Conc: 469.80 ng/ml



#8 AR-1221-1

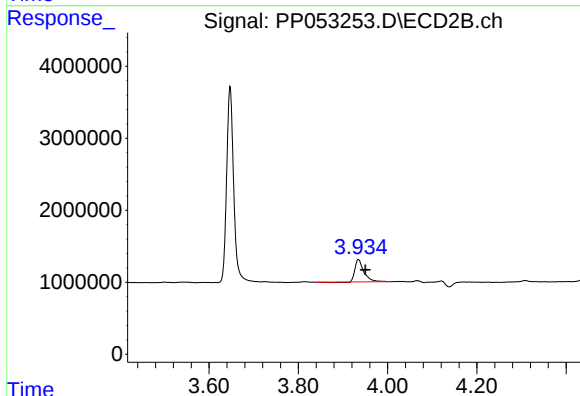
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

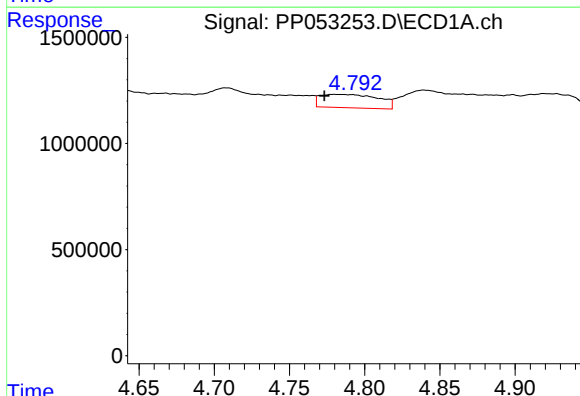
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 2073946
Conc: 124.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



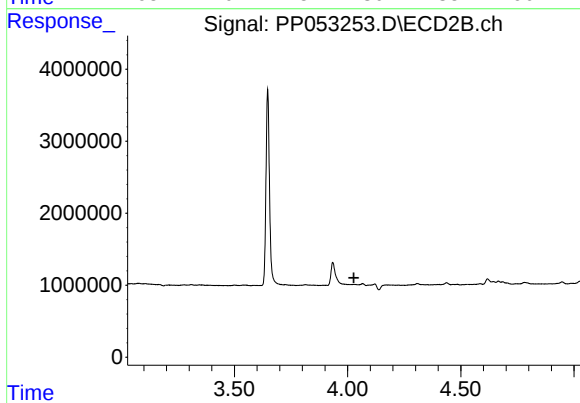
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.016 min
Response: 4288424
Conc: 292.76 ng/ml



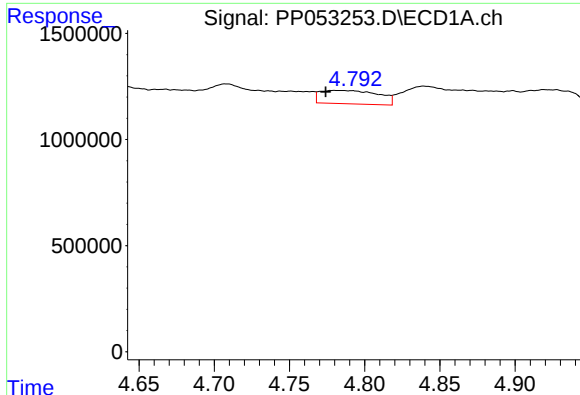
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 1689806
Conc: 33.55 ng/ml



#10 AR-1221-3

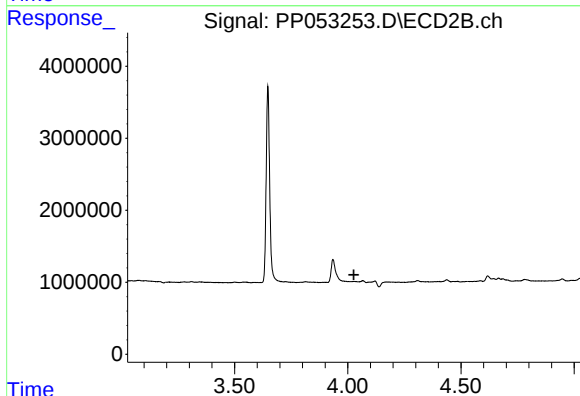
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

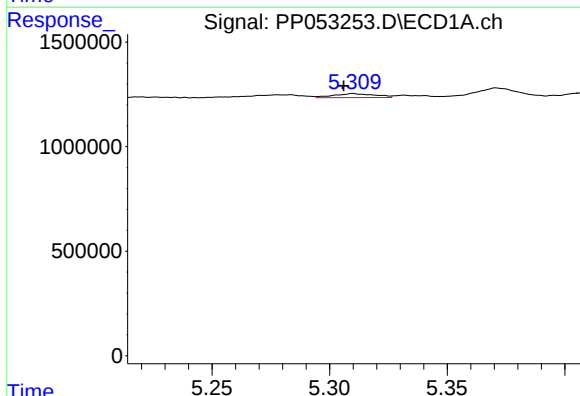
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 1689806
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



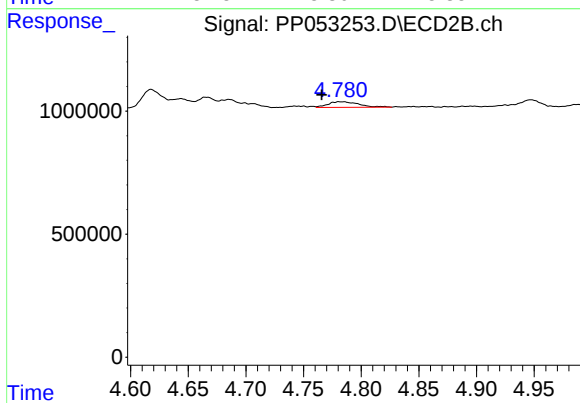
#11 AR-1232-1

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



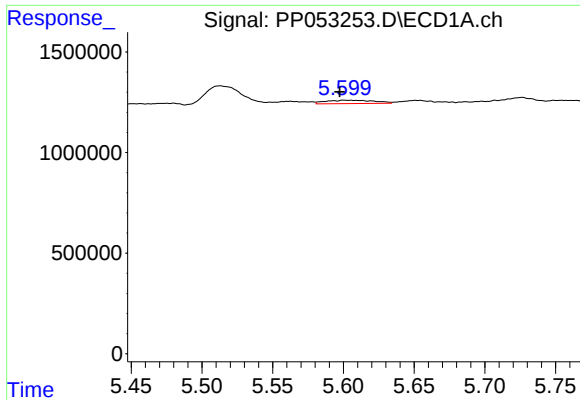
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 233824
Conc: 10.39 ng/ml



#12 AR-1232-2

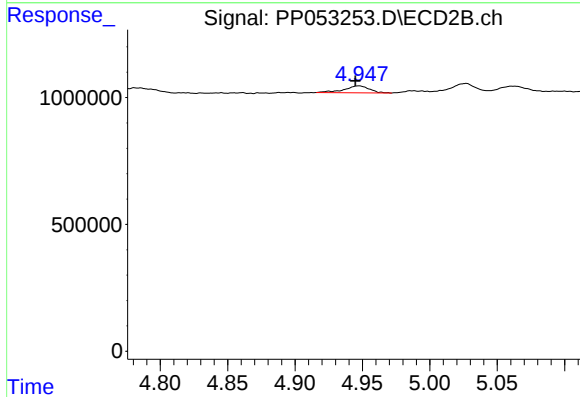
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 418028
Conc: 12.01 ng/ml



#13 AR-1232-3

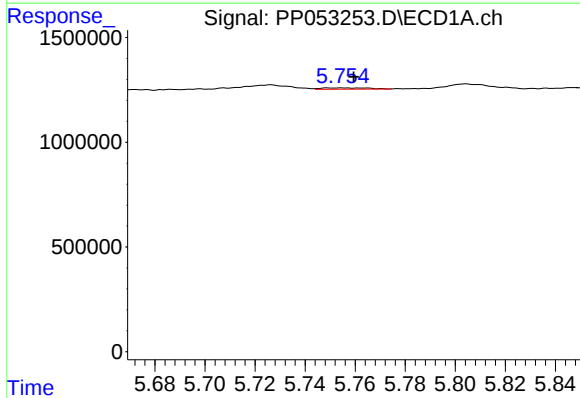
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 397823
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



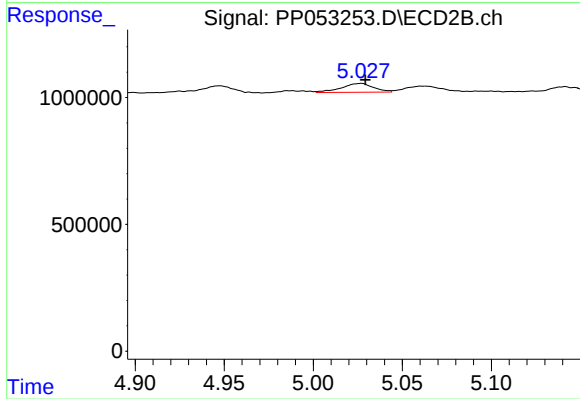
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 352265
Conc: 18.88 ng/ml



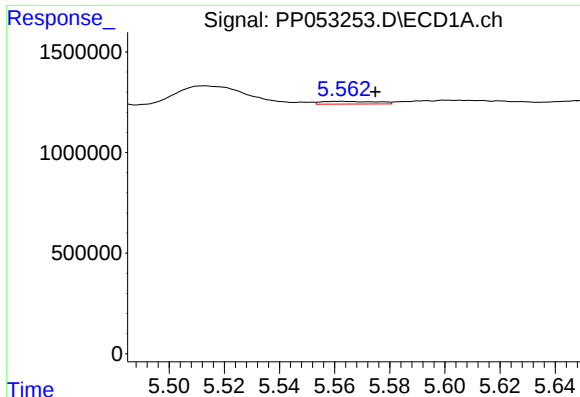
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 83071
Conc: 4.12 ng/ml



#14 AR-1232-4

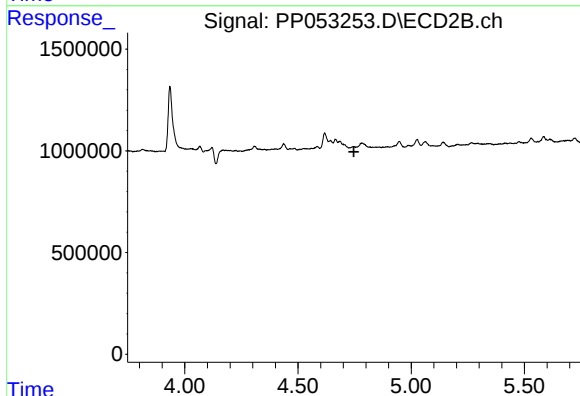
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 439628
Conc: 24.97 ng/ml



#16 AR-1242-1

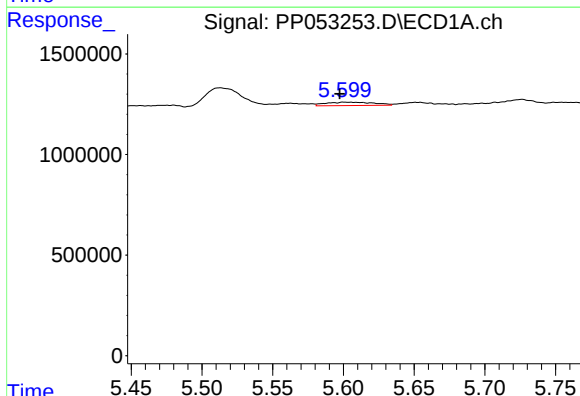
R.T.: 5.562 min
Delta R.T.: -0.013 min
Response: 189804
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



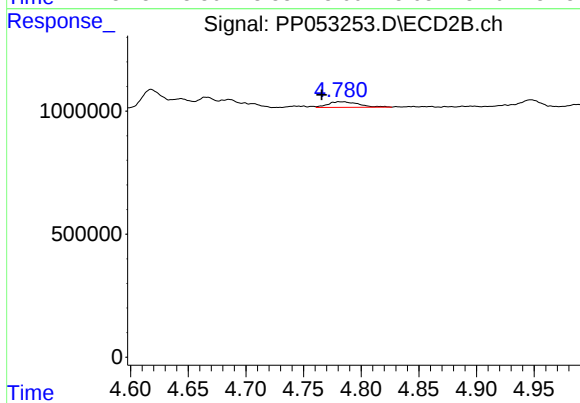
#16 AR-1242-1

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



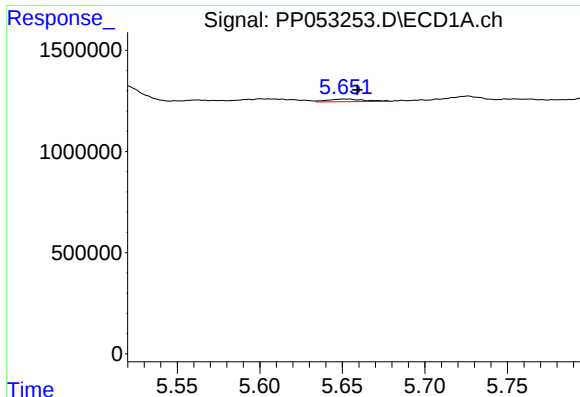
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 397823
Conc: 5.52 ng/ml



#17 AR-1242-2

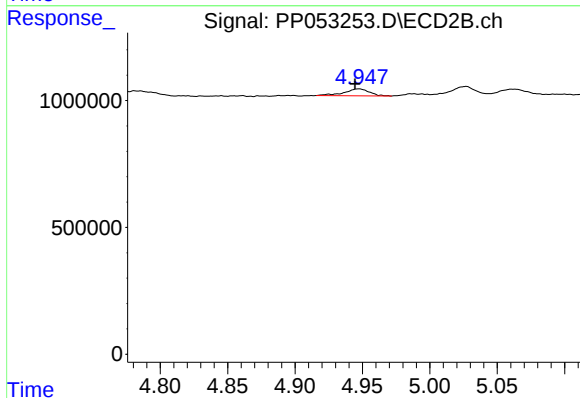
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 418028
Conc: 6.76 ng/ml



#18 AR-1242-3

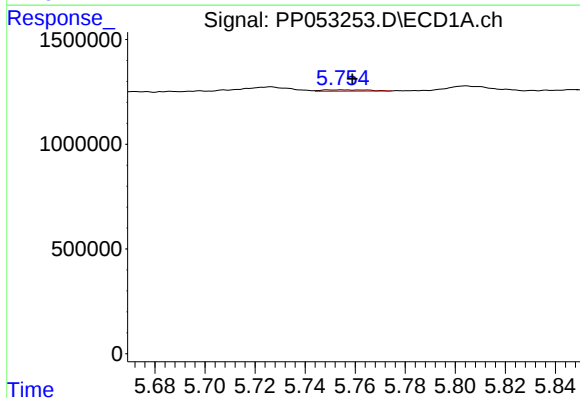
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 203374
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



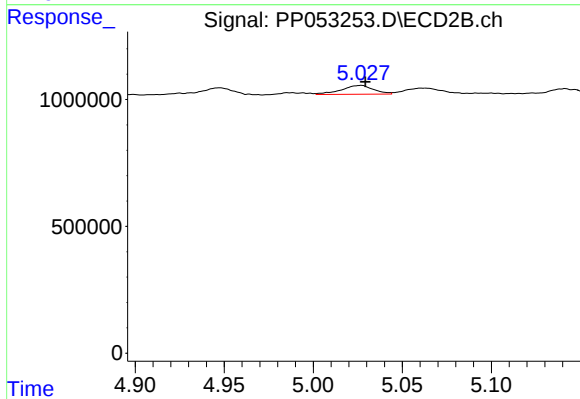
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 352265
Conc: 10.61 ng/ml



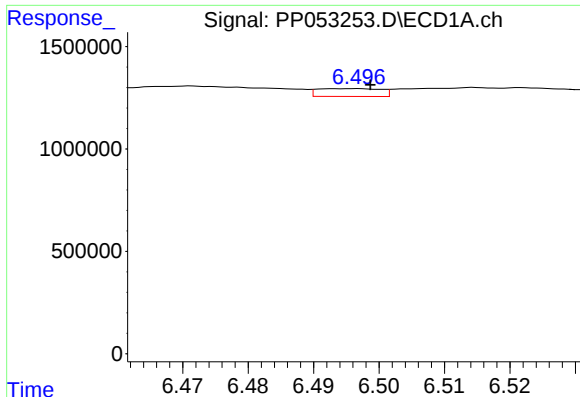
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 83071
Conc: 2.31 ng/ml



#19 AR-1242-4

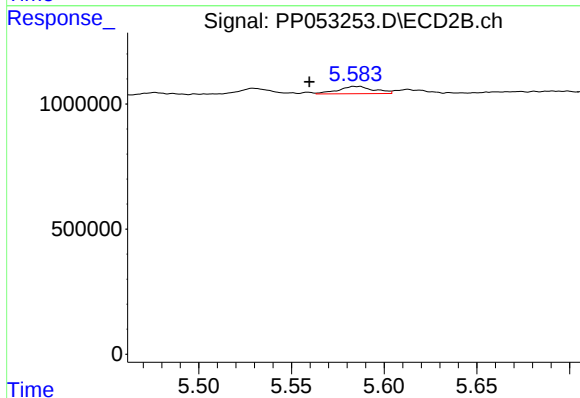
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 439628
Conc: 12.57 ng/ml



#20 AR-1242-5

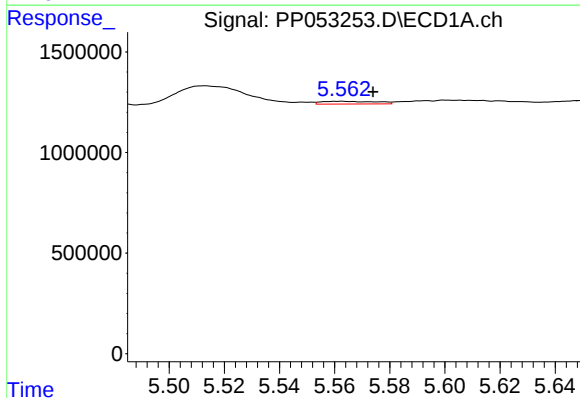
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 257040
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



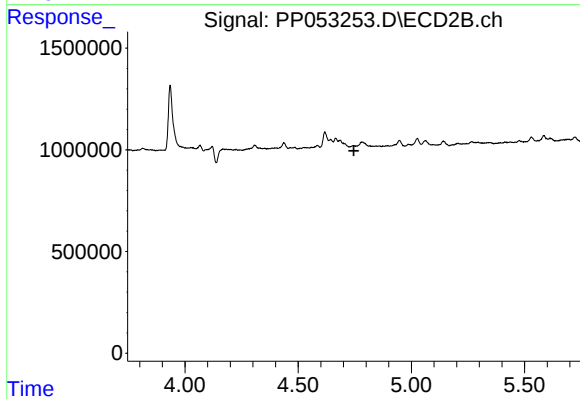
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: 0.025 min
Response: 395368
Conc: 9.03 ng/ml



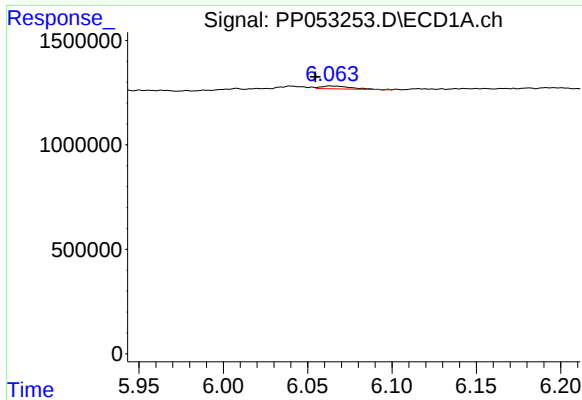
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.012 min
Response: 189804
Conc: 5.09 ng/ml



#21 AR-1248-1

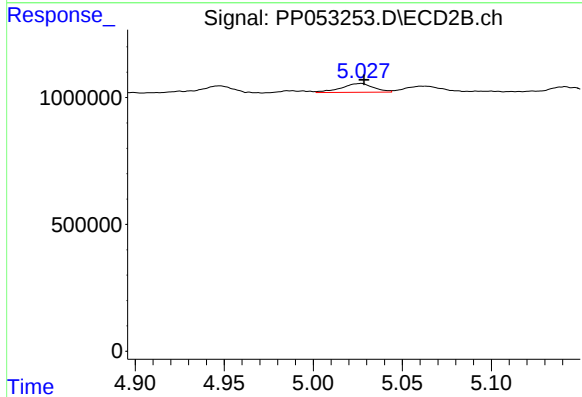
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#23 AR-1248-3

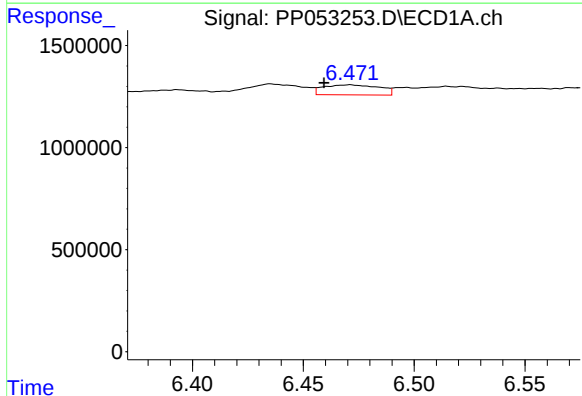
R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 173084
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



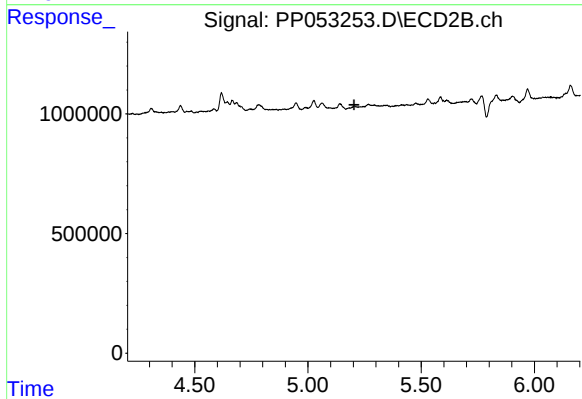
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 439628
Conc: 8.87 ng/ml



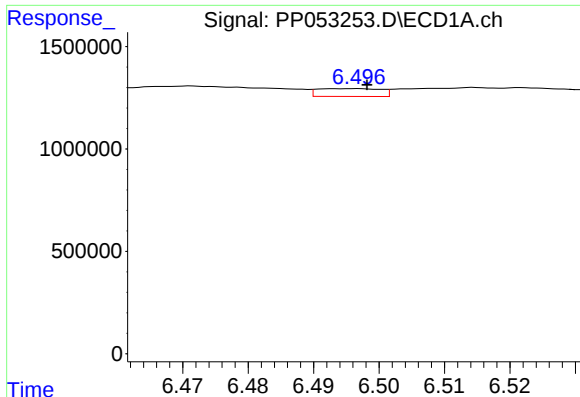
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.012 min
Response: 866040
Conc: 14.04 ng/ml



#24 AR-1248-4

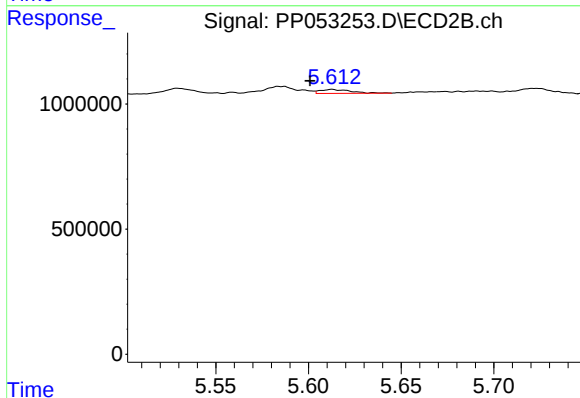
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

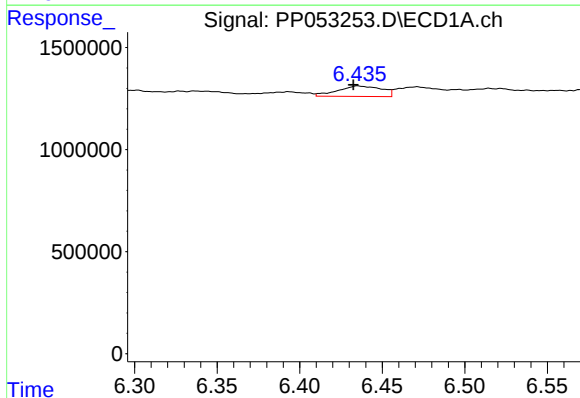
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 257040
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



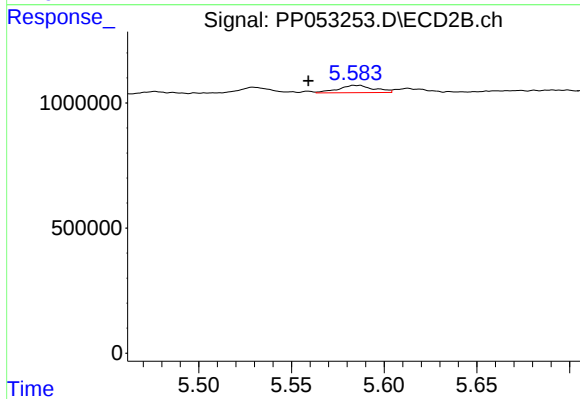
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 179231
Conc: 3.26 ng/ml



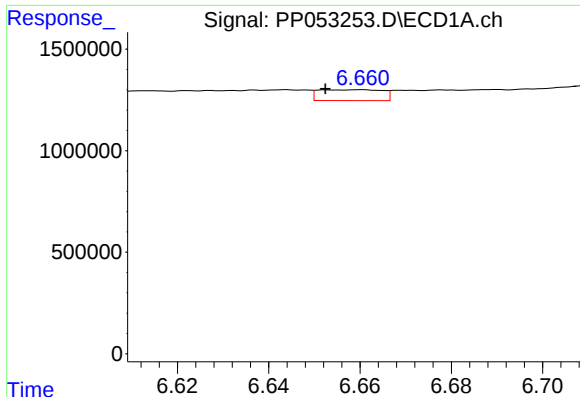
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 955008
Conc: 13.51 ng/ml



#26 AR-1254-1

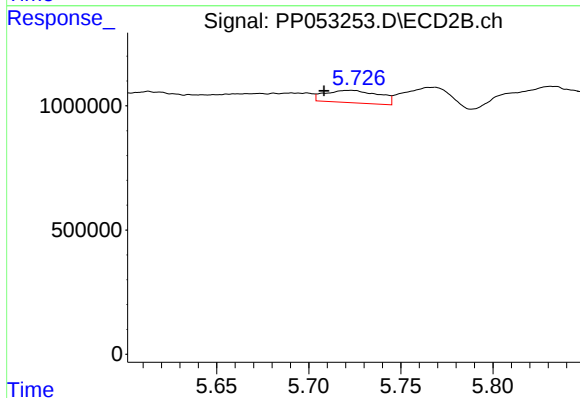
R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 395368
Conc: 4.36 ng/ml



#27 AR-1254-2

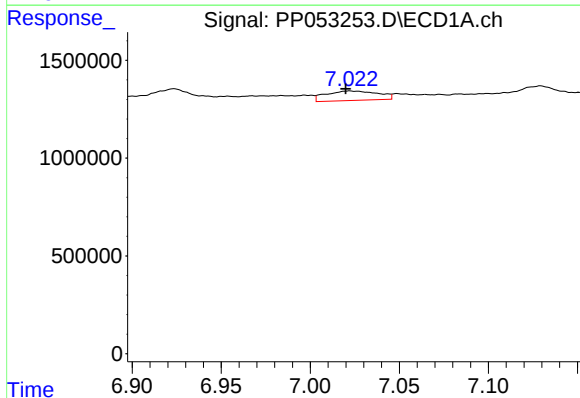
R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 521780
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



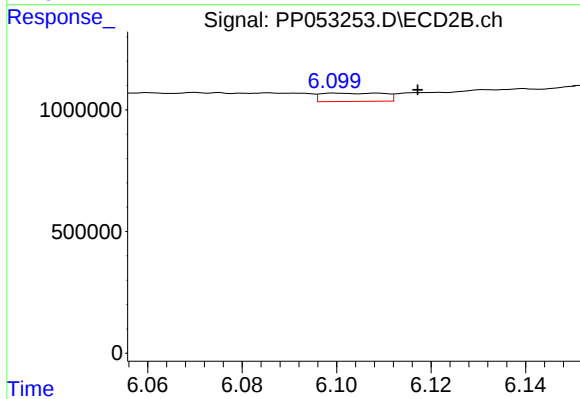
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 1011805
Conc: 12.46 ng/ml



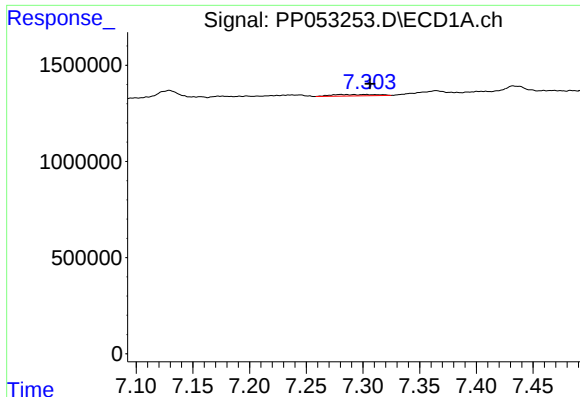
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 992836
Conc: 9.68 ng/ml



#28 AR-1254-3

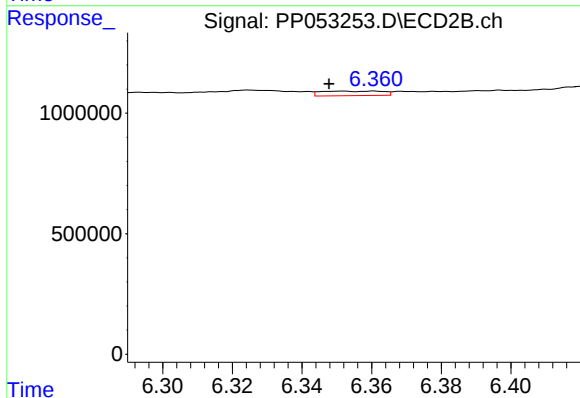
R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 317503
Conc: 2.50 ng/ml



#29 AR-1254-4

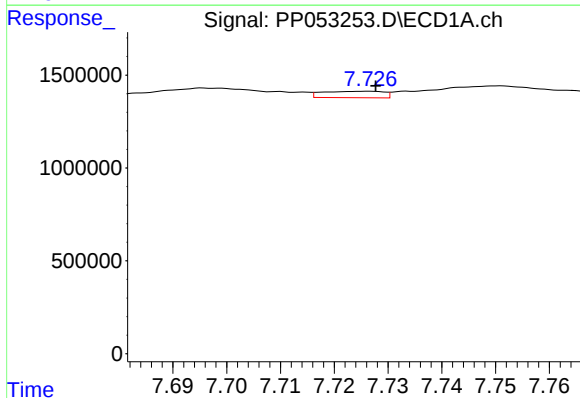
R.T.: 7.280 min
Delta R.T.: -0.026 min
Response: 208036
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



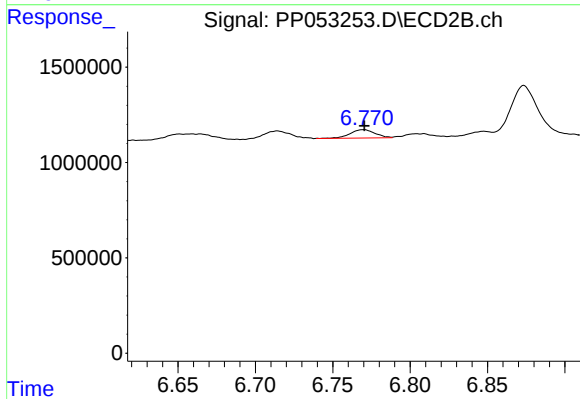
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 234228
Conc: 2.97 ng/ml



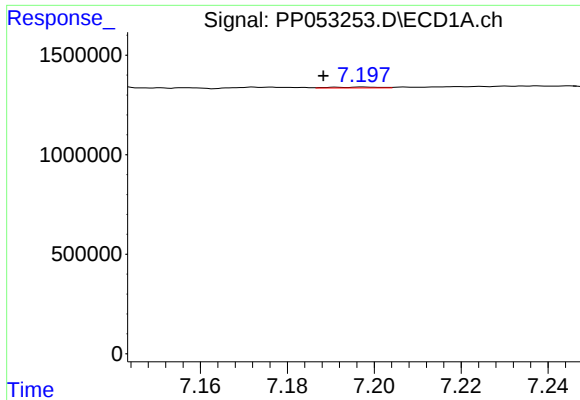
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 269034
Conc: 3.40 ng/ml



#30 AR-1254-5

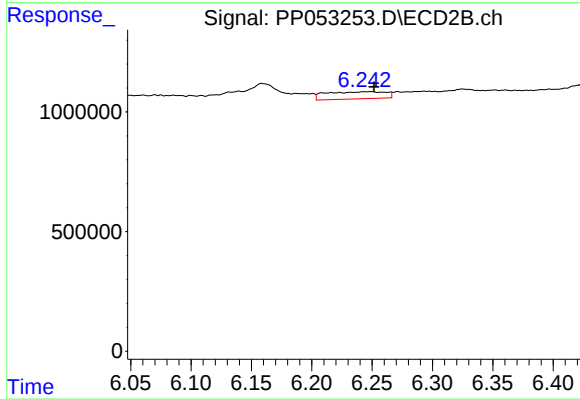
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 492238
Conc: 3.90 ng/ml



#31 AR-1260-1

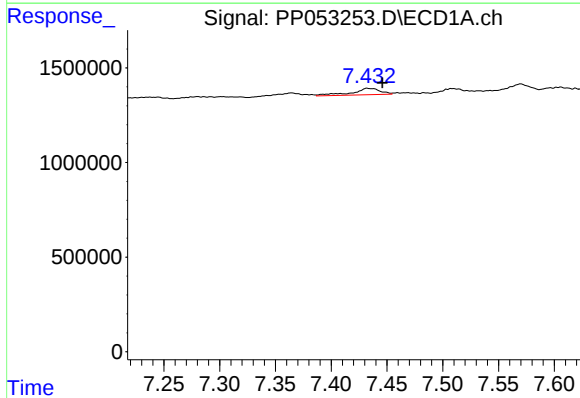
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 32966
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



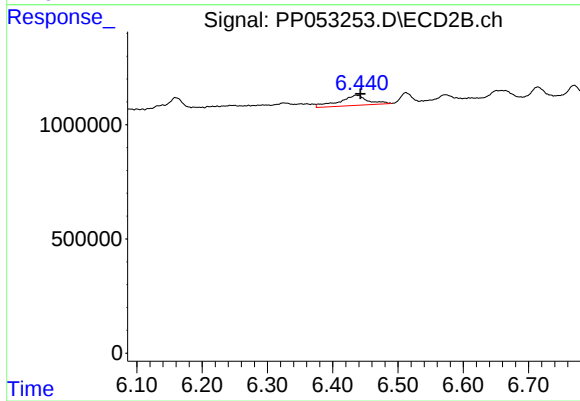
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 1016386
Conc: 11.09 ng/ml



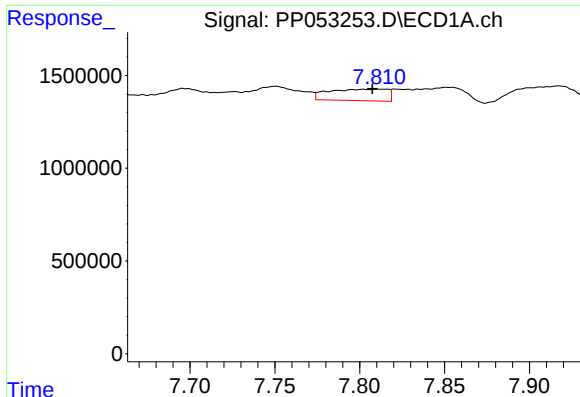
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 597873
Conc: 6.46 ng/ml



#32 AR-1260-2

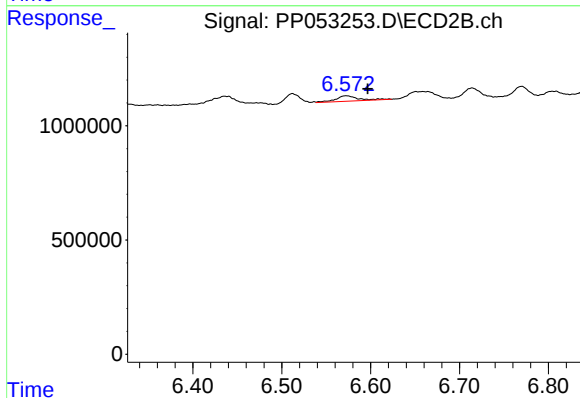
R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 1349703
Conc: 11.73 ng/ml



#33 AR-1260-3

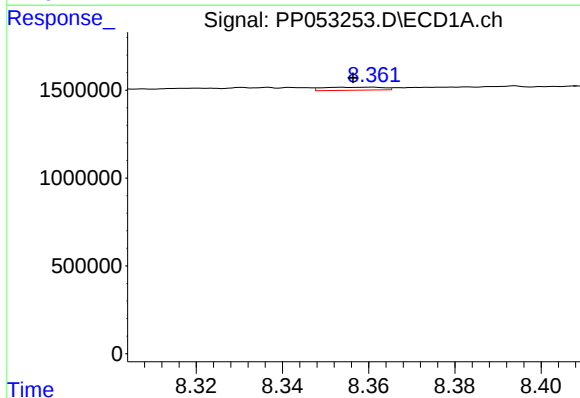
R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 1496446
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



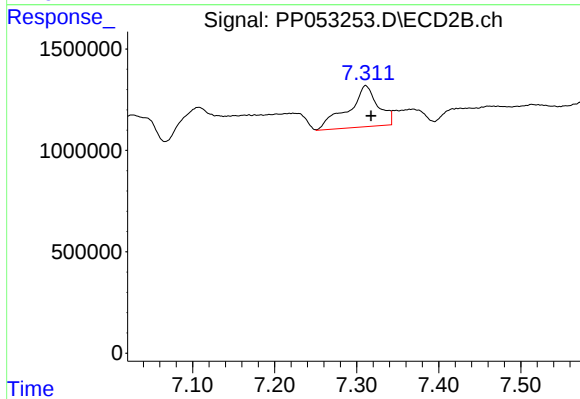
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.024 min
Response: 421095
Conc: 3.92 ng/ml



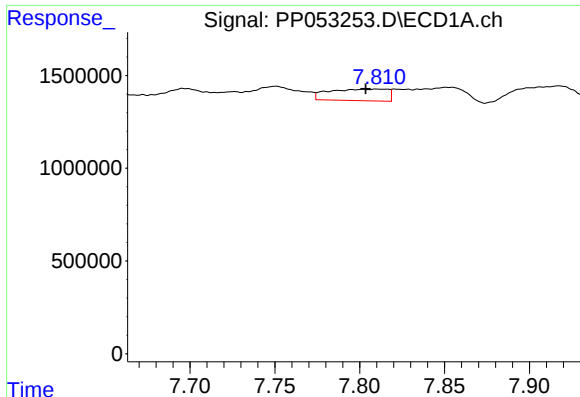
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: 0.004 min
Response: 168302
Conc: 1.33 ng/ml



#35 AR-1260-5

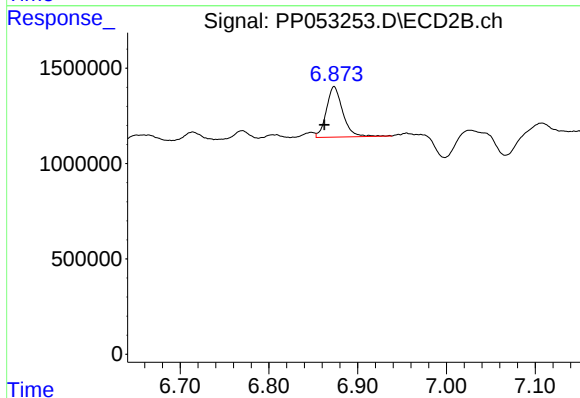
R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 5163556
Conc: 27.27 ng/ml



#36 AR-1262-1

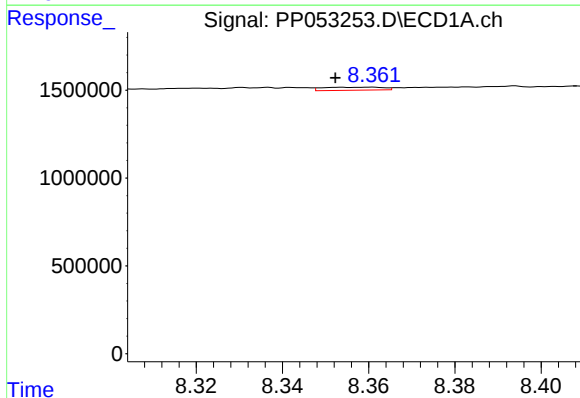
R.T.: 7.810 min
Delta R.T.: 0.007 min
Response: 1496446
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



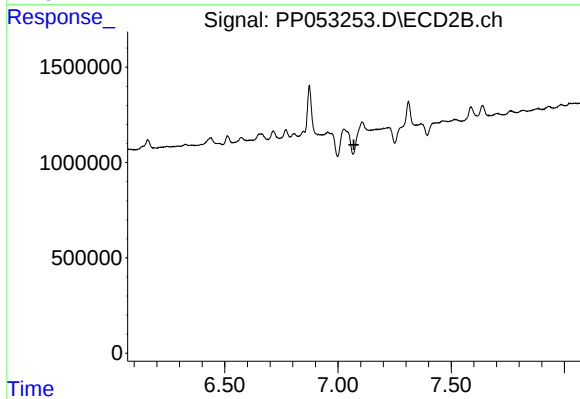
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 3373692
Conc: 64.07 ng/ml



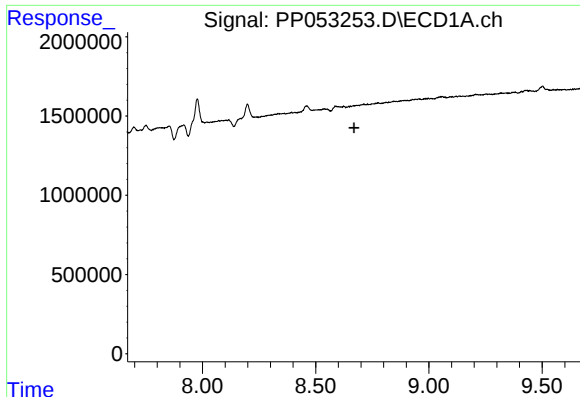
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: 0.008 min
Response: 168302
Conc: 1.11 ng/ml



#37 AR-1262-2

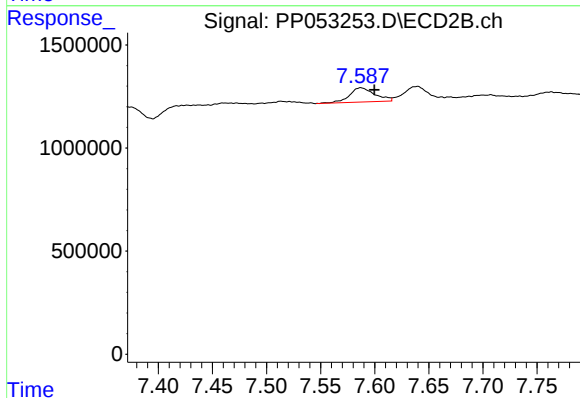
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

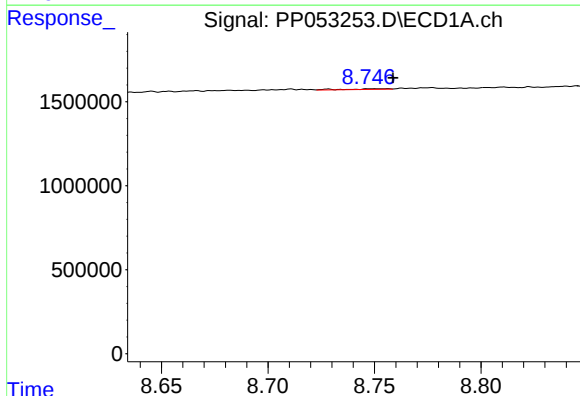
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



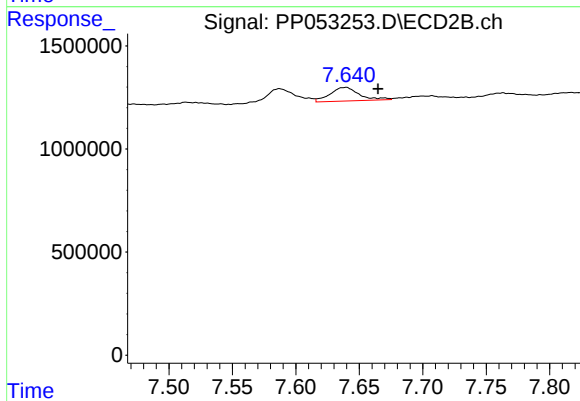
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 1131864
Conc: 12.36 ng/ml



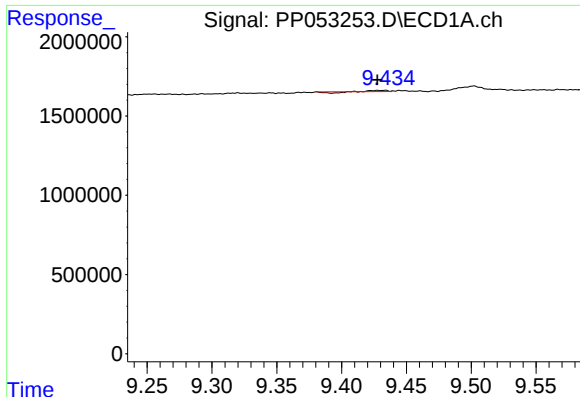
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: -0.009 min
Response: 51560
Conc: 0.64 ng/ml



#39 AR-1262-4

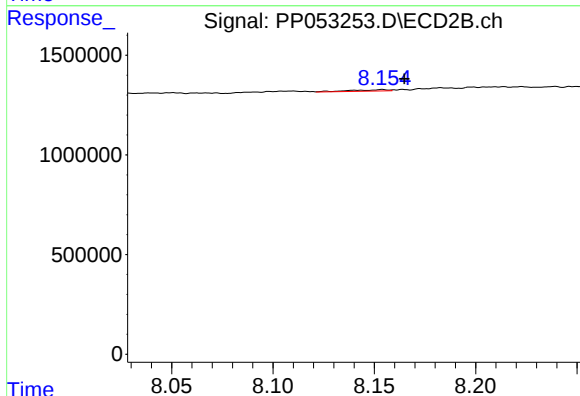
R.T.: 7.639 min
Delta R.T.: -0.026 min
Response: 1060764
Conc: 6.47 ng/ml



#40 AR-1262-5

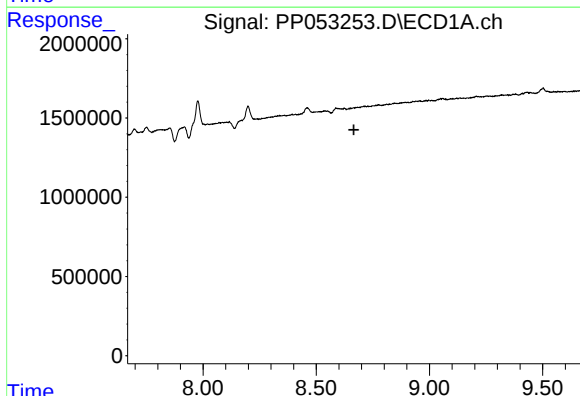
R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 4646
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



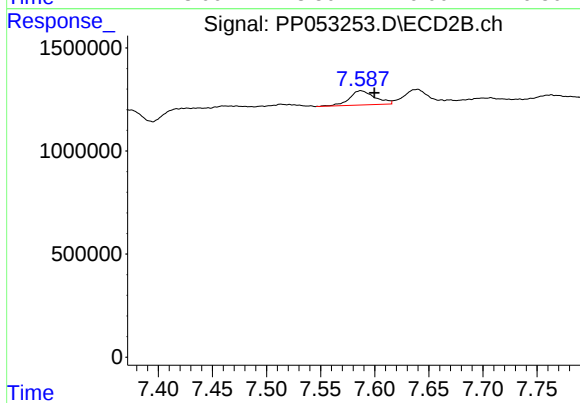
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 89758
Conc: 1.18 ng/ml



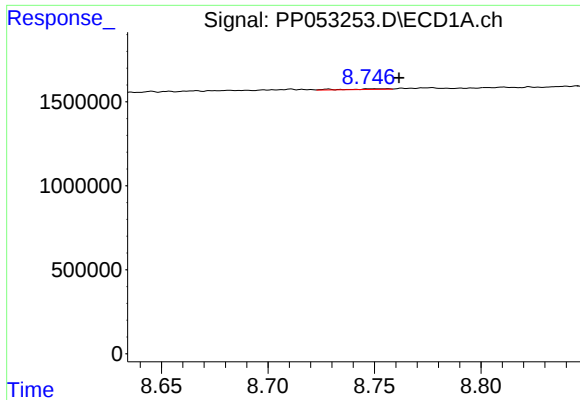
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#41 AR-1268-1

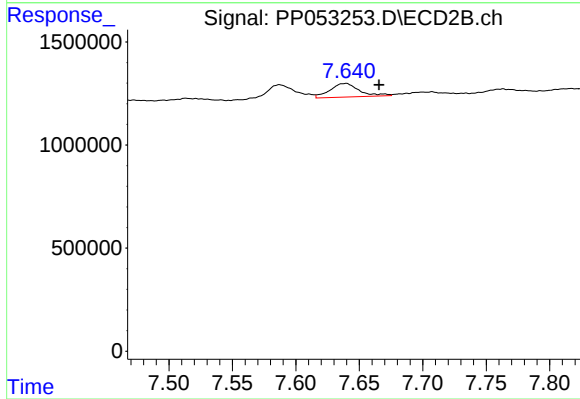
R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 1131864
Conc: 4.23 ng/ml



#42 AR-1268-2

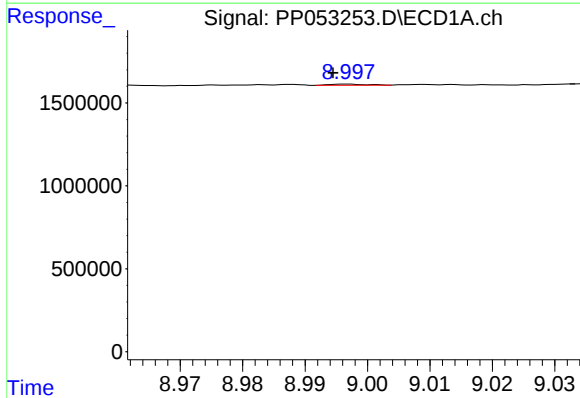
R.T.: 8.749 min
Delta R.T.: -0.012 min
Response: 51560
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



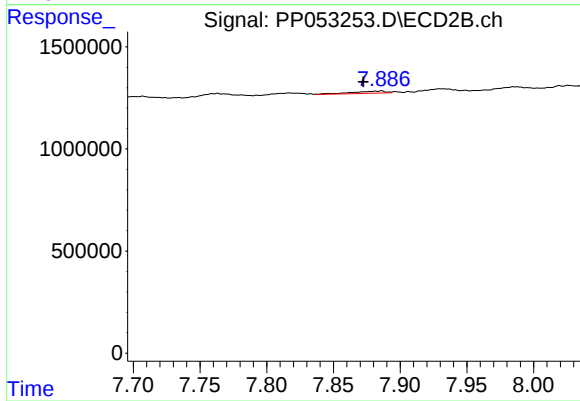
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.026 min
Response: 1060764
Conc: 4.44 ng/ml



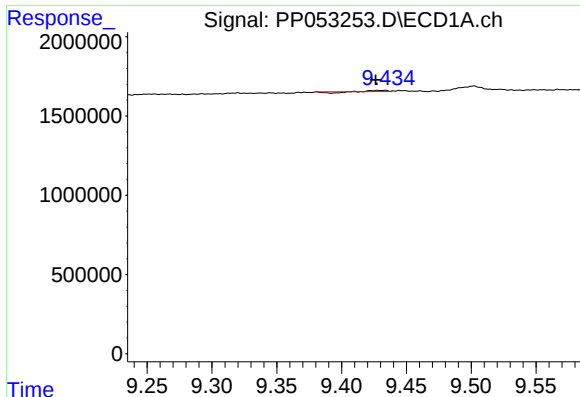
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 27321
Conc: 0.18 ng/ml



#43 AR-1268-3

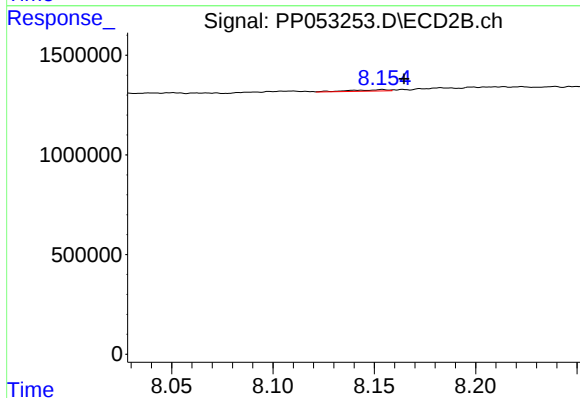
R.T.: 7.886 min
Delta R.T.: 0.013 min
Response: 195537
Conc: 0.95 ng/ml



#44 AR-1268-4

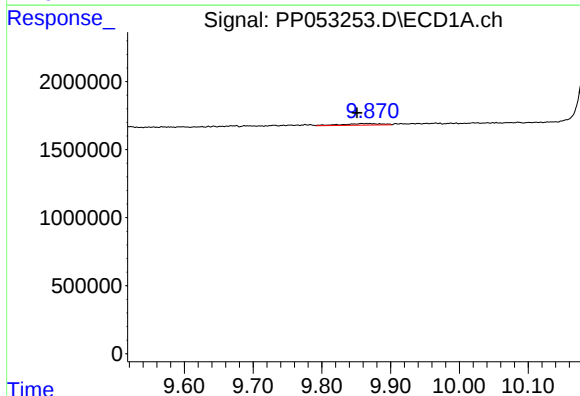
R.T.: 9.433 min
Delta R.T.: 0.007 min
Response: 4646
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



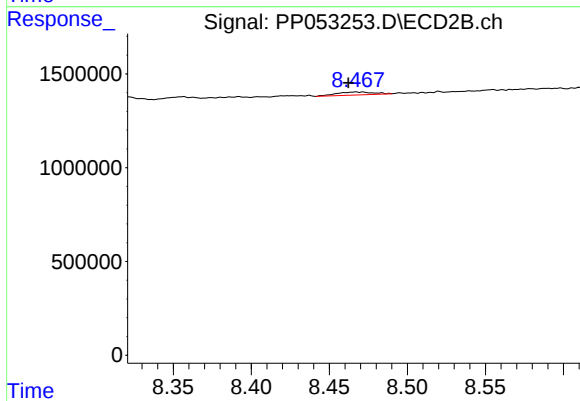
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 89758
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.015 min
Response: 483280
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 264101
Conc: 0.40 ng/ml