

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 16:26
 Operator : YP\AJ
 Sample : 01328-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:44:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.576	34620237	30779595	19.911	20.503
2)	SA Decachlor...	10.084	8.590	35574982	26020313	20.544	19.266
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.671	195096	187988	2.903	3.798 #
4)	L1 AR-1016-2	5.525	4.671	195096	187988	2.036	2.716 #
5)	L1 AR-1016-3	5.576	0.000	142832	0	2.388	N.D. #
7)	L1 AR-1016-5	0.000	5.099f	0	76160	N.D.	1.863 #
8)	L2 AR-1221-1	4.537	0.000	2211496	0	94.046	N.D. #
9)	L2 AR-1221-2	4.636	3.858f	507803	2151252	28.581	145.136 #
12)	L3 AR-1232-2	5.252f	4.671	174761	187988	7.728	5.885
13)	L3 AR-1232-3	5.525	0.000	195096	0	4.442	N.D. #
15)	L3 AR-1232-5	0.000	5.099f	0	76160	N.D.	4.312 #
16)	L4 AR-1242-1	5.525f	4.671	195096	187988	3.485	4.589 #
17)	L4 AR-1242-2	5.525	4.671	195096	187988	2.444	3.292 #
18)	L4 AR-1242-3	5.576	0.000	142832	0	2.876	N.D. #
20)	L4 AR-1242-5	6.434	5.471	260206	330042	5.852	8.831 #
21)	L5 AR-1248-1	5.525f	4.671	195096	187988	4.678	6.064 #
24)	L5 AR-1248-4	6.368f	5.099	307258	76160	4.052	1.379 #
25)	L5 AR-1248-5	6.434	5.508	260206	58297	3.526	1.186 #
26)	L6 AR-1254-1	6.368	5.471	307258	330042	3.895	4.087
27)	L6 AR-1254-2	6.589	5.616	296160	78353	2.447	1.095 #
28)	L6 AR-1254-3	6.958	6.037f	1131364	619129	9.236	5.557 #
30)	L6 AR-1254-5	7.675f	6.665	11216454	8162505	110.877	86.099
31)	L7 AR-1260-1	7.108	6.147	761494	96597	7.988	1.246 #
32)	L7 AR-1260-2	7.361	6.327	2476081	154253	22.001	1.716 #
33)	L7 AR-1260-3	0.000	6.475f	0	159184	N.D.	1.875 #
34)	L7 AR-1260-4	7.958	0.000	597168	0	6.152	N.D. #
35)	L7 AR-1260-5	8.277	7.204	315449	171128	1.774	1.113 #
36)	L8 AR-1262-1	0.000	6.755	0	87280	N.D.	2.032 #
37)	L8 AR-1262-2	8.277	6.938f	315449	7482	1.566	0.081 #
38)	L8 AR-1262-3	0.000	7.494	0	69814	N.D.	0.958 #
39)	L8 AR-1262-4	8.668	7.549	181971	208756	2.367	1.596 #
41)	L9 AR-1268-1	0.000	7.494	0	69814	N.D.	0.323 #
42)	L9 AR-1268-2	8.668	7.549	181971	208756	0.801	1.070 #
43)	L9 AR-1268-3	8.900	7.771	89411	75728	0.448	0.441
45)	L9 AR-1268-5	9.741	8.336	320652	184808	0.504	0.351 #

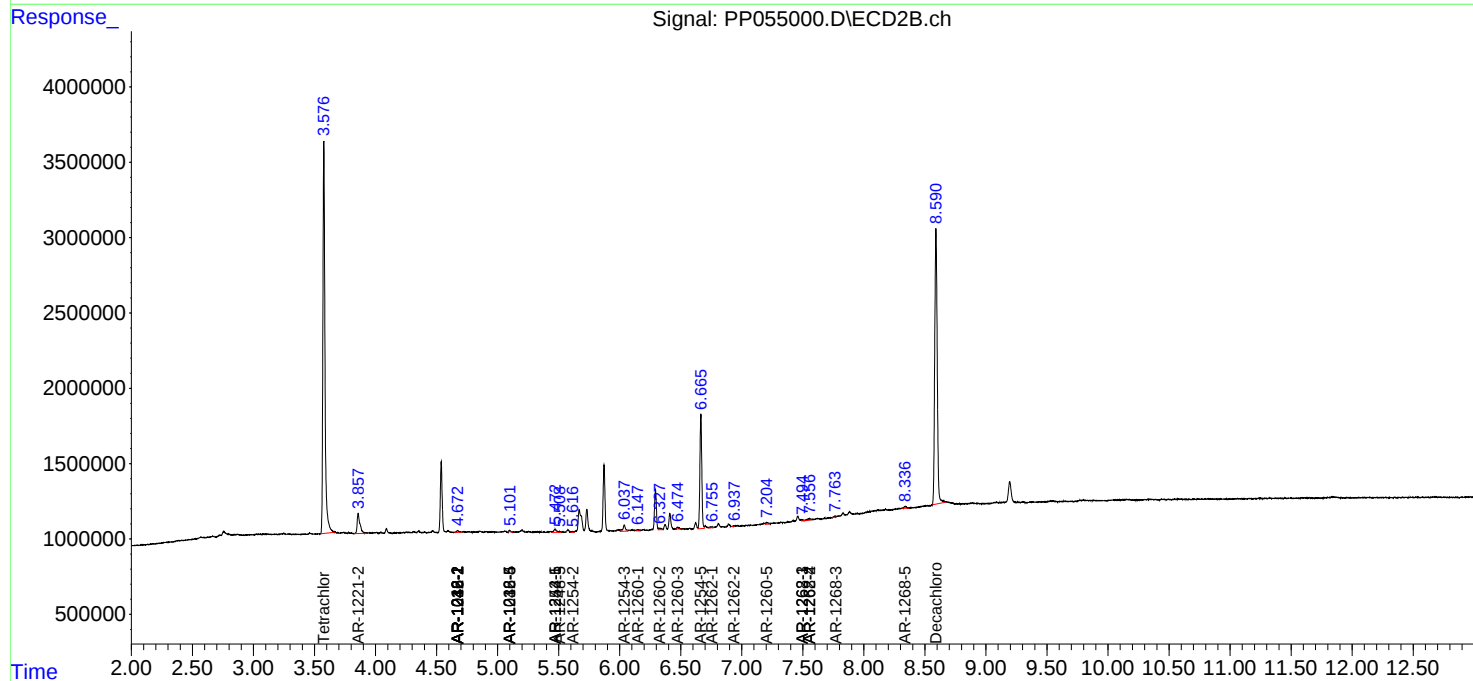
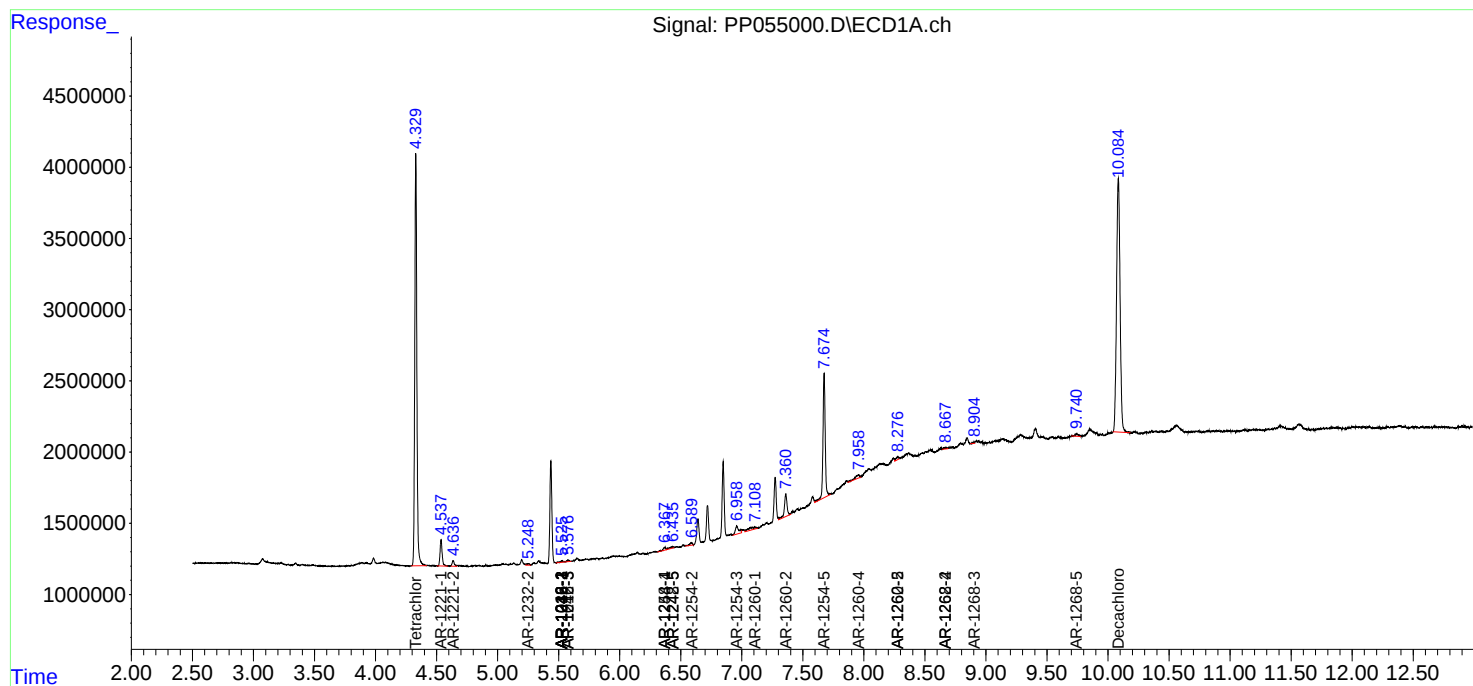
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

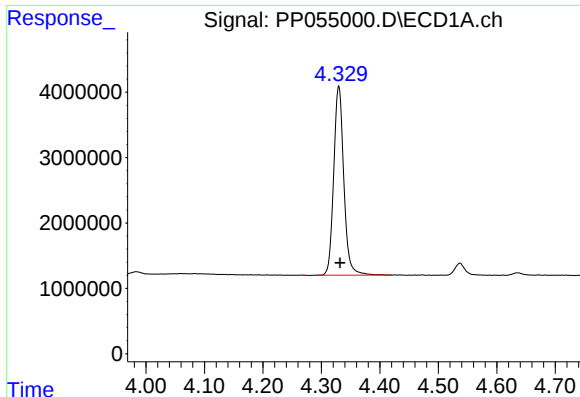
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:26
Operator : YP\AJ
Sample : 01328-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:44:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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

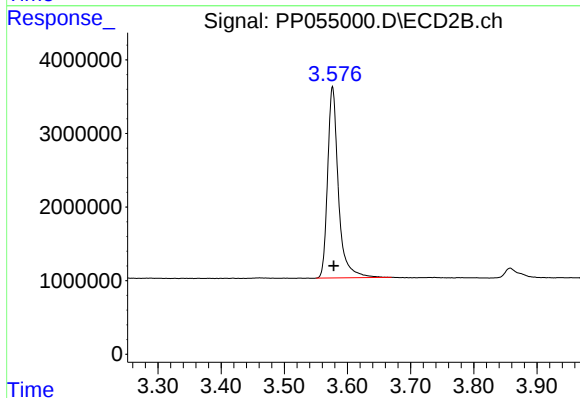




#1 Tetrachloro-m-xylene

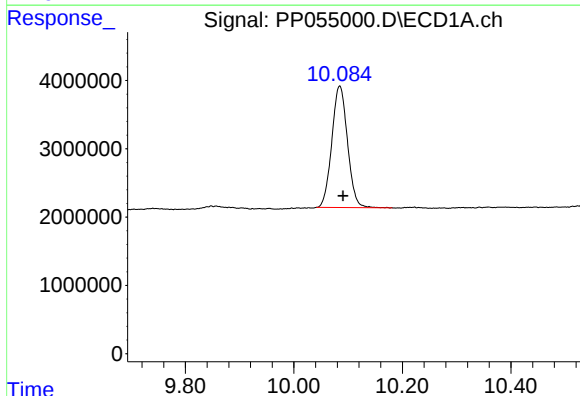
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 34620237
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



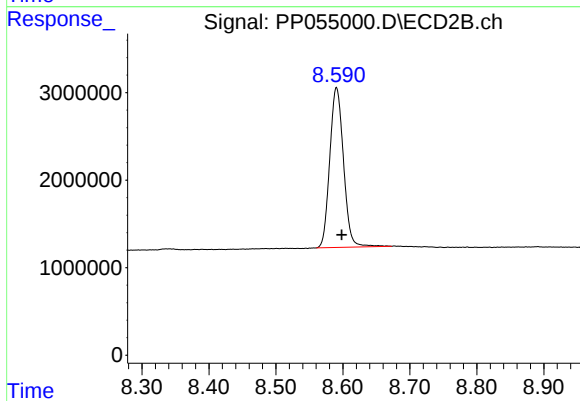
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 30779595
Conc: 20.50 ng/ml



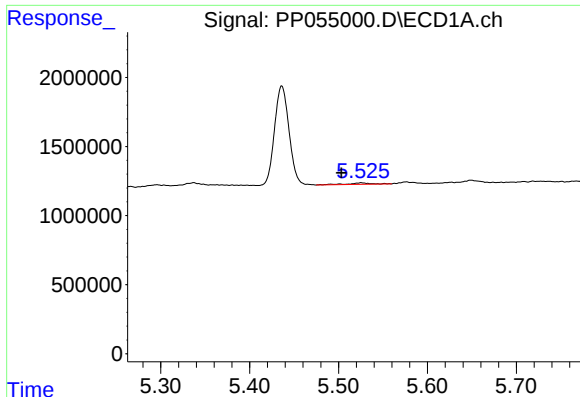
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 35574982
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

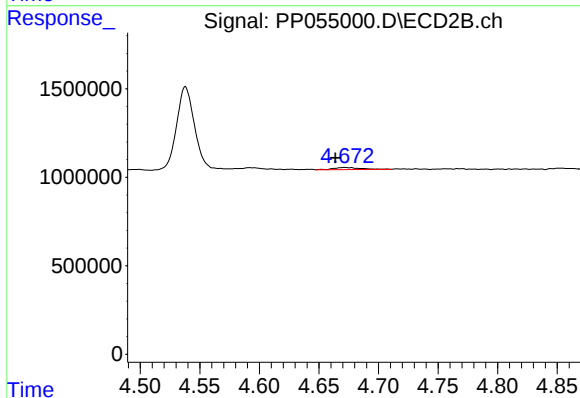
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 26020313
Conc: 19.27 ng/ml



#3 AR-1016-1

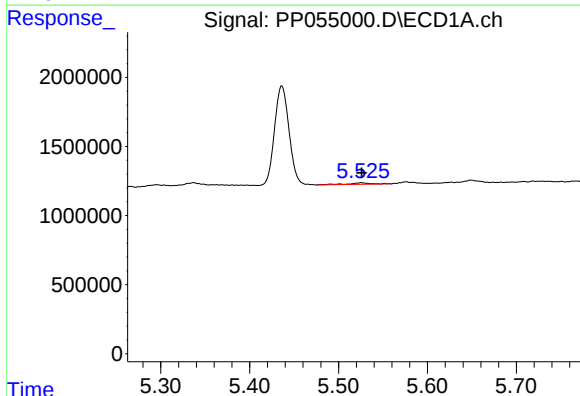
R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 195096
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



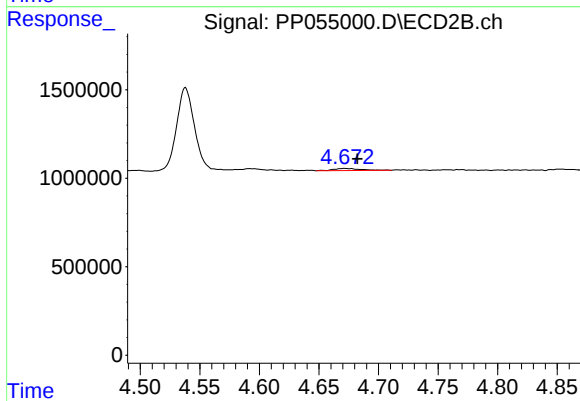
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 187988
Conc: 3.80 ng/ml



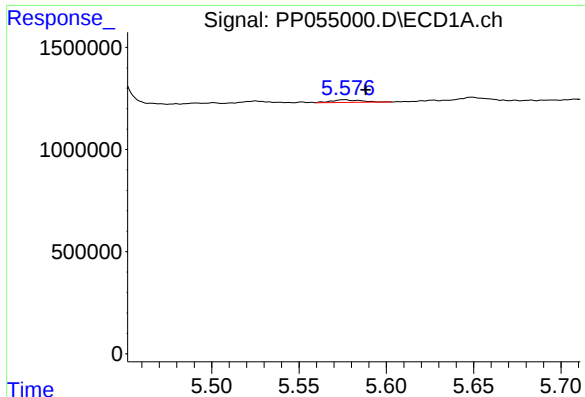
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 195096
Conc: 2.04 ng/ml



#4 AR-1016-2

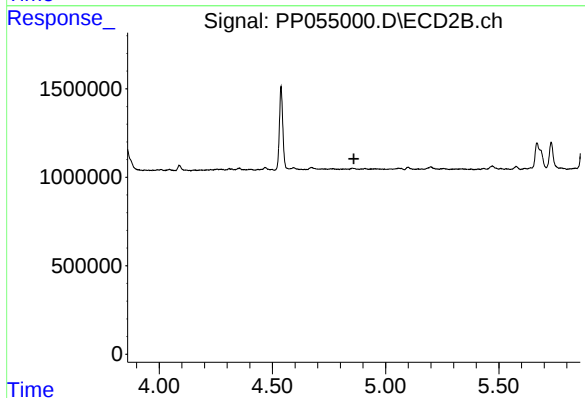
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 187988
Conc: 2.72 ng/ml



#5 AR-1016-3

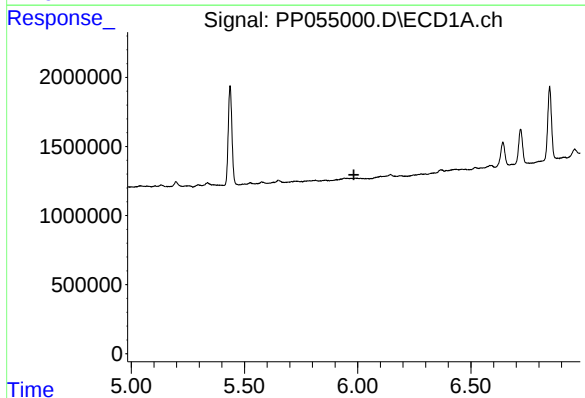
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 142832
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



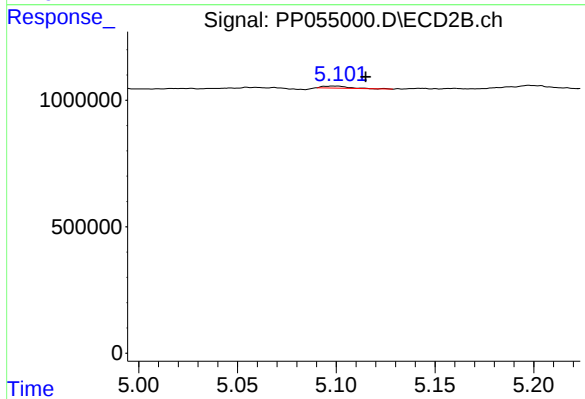
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



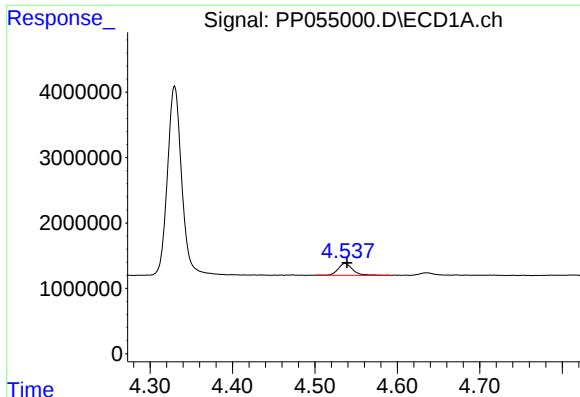
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#7 AR-1016-5

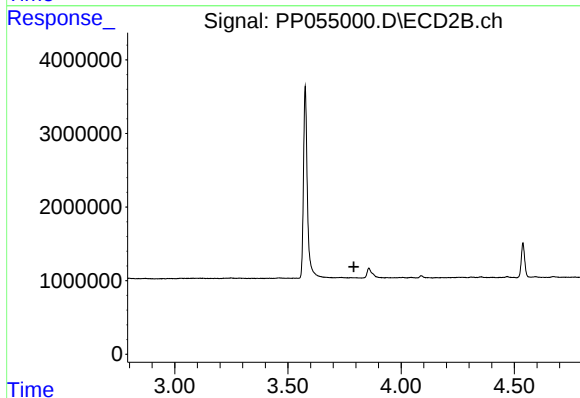
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 76160
Conc: 1.86 ng/ml



#8 AR-1221-1

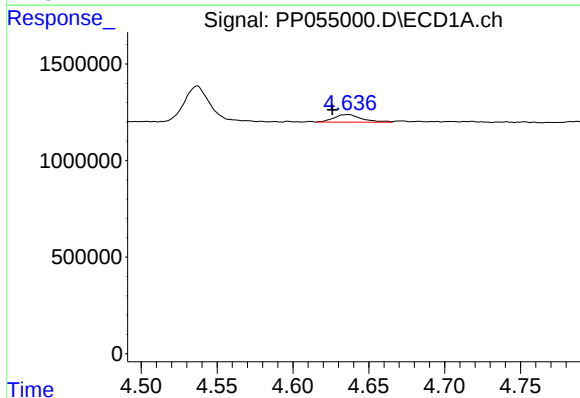
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 2211496
Conc: 94.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



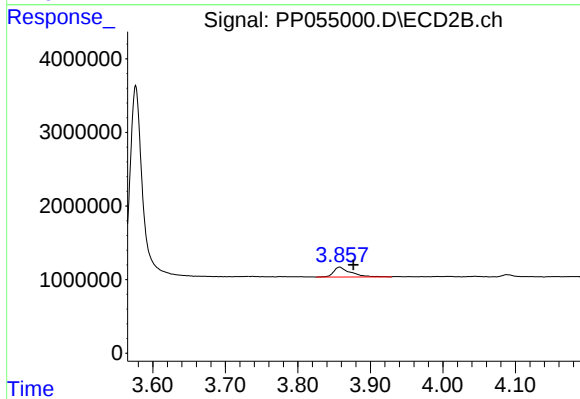
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



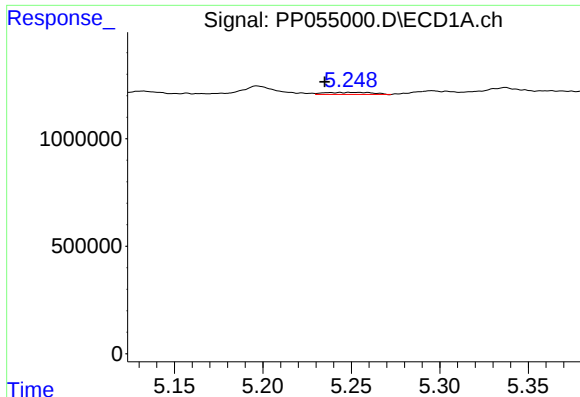
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 507803
Conc: 28.58 ng/ml



#9 AR-1221-2

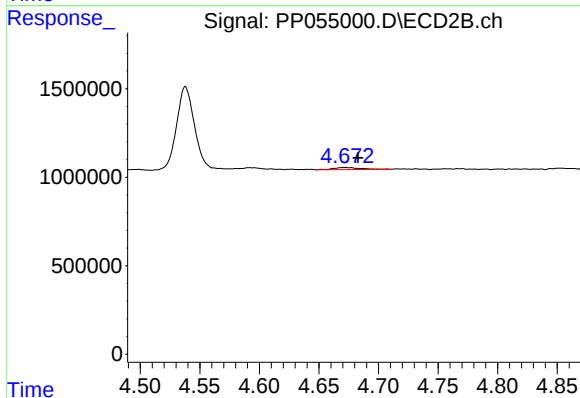
R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 2151252
Conc: 145.14 ng/ml



#12 AR-1232-2

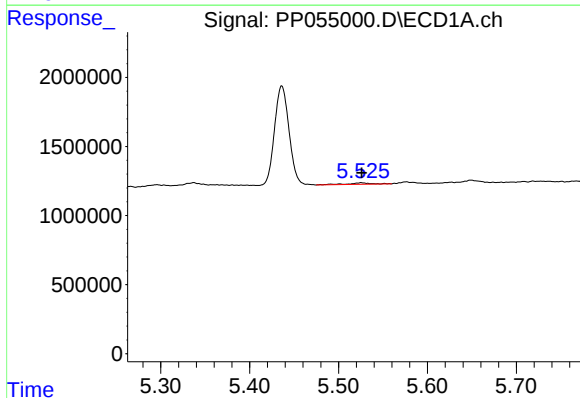
R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 174761
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



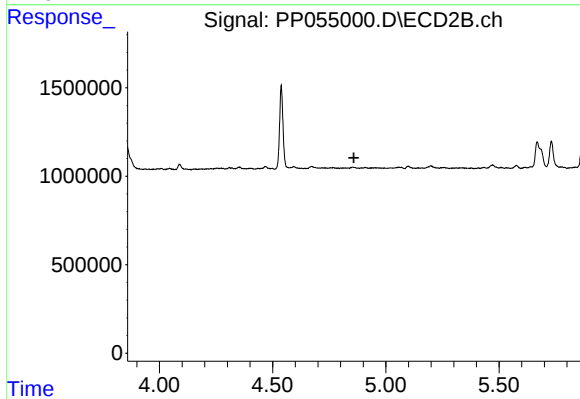
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 187988
Conc: 5.89 ng/ml



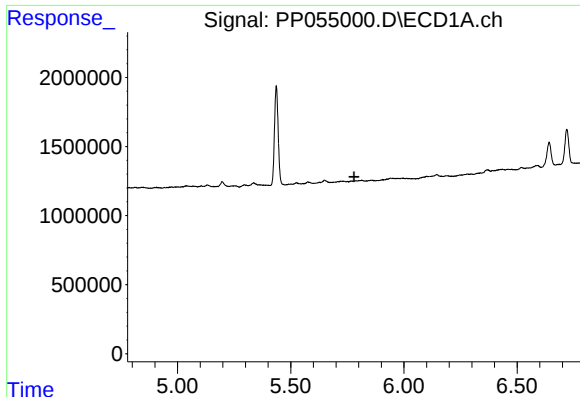
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 195096
Conc: 4.44 ng/ml



#13 AR-1232-3

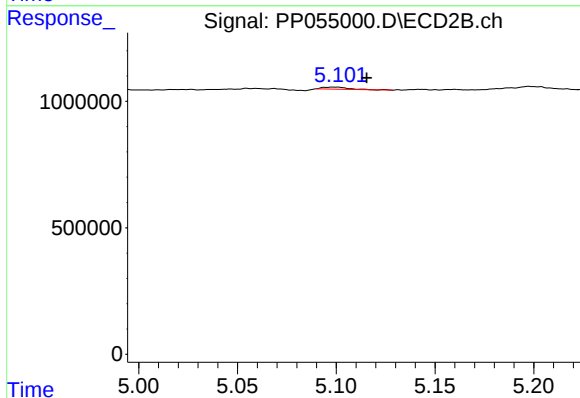
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

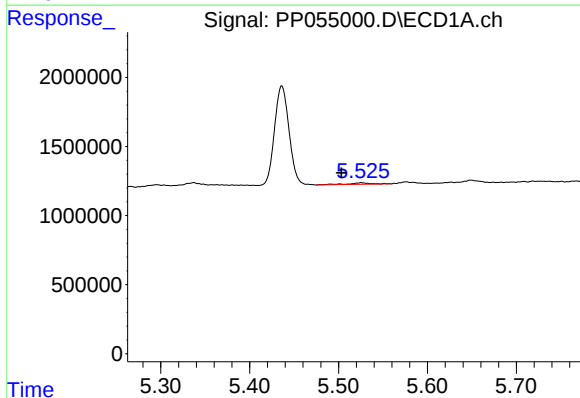
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



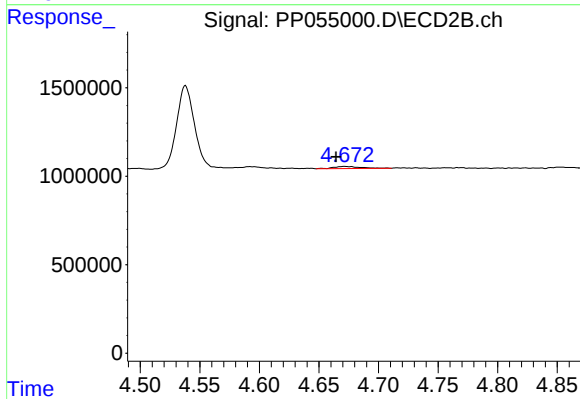
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 76160
Conc: 4.31 ng/ml



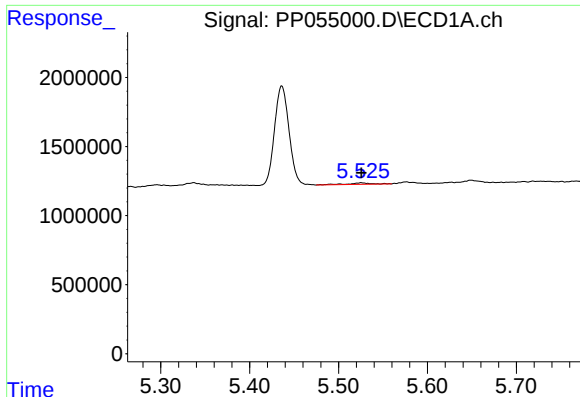
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 195096
Conc: 3.48 ng/ml



#16 AR-1242-1

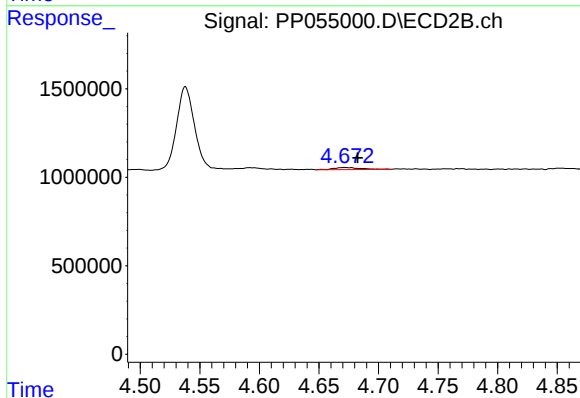
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 187988
Conc: 4.59 ng/ml



#17 AR-1242-2

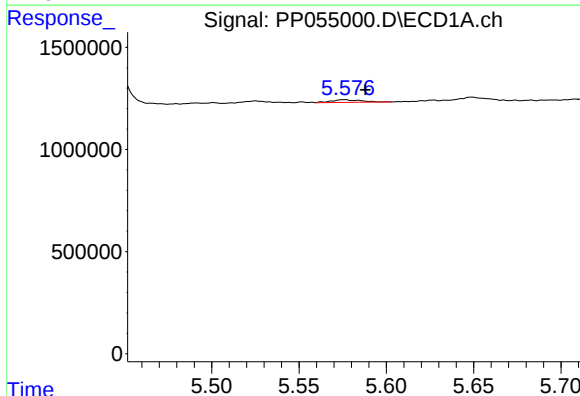
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 195096
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



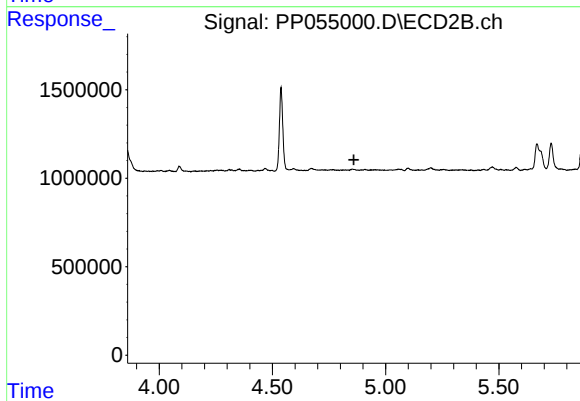
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 187988
Conc: 3.29 ng/ml



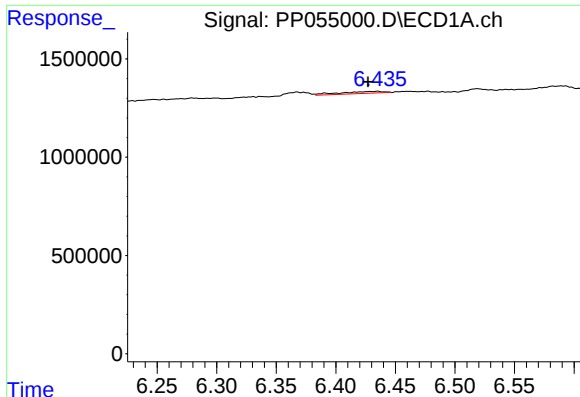
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 142832
Conc: 2.88 ng/ml



#18 AR-1242-3

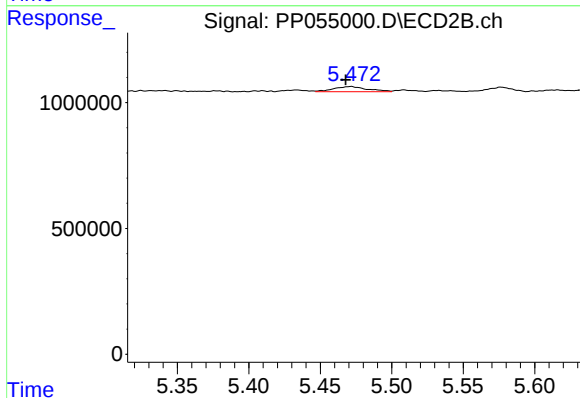
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

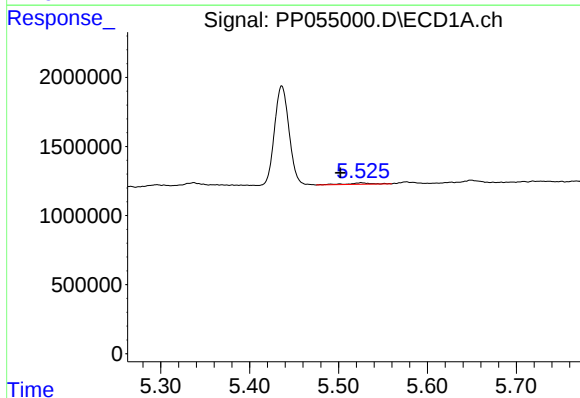
R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 260206
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



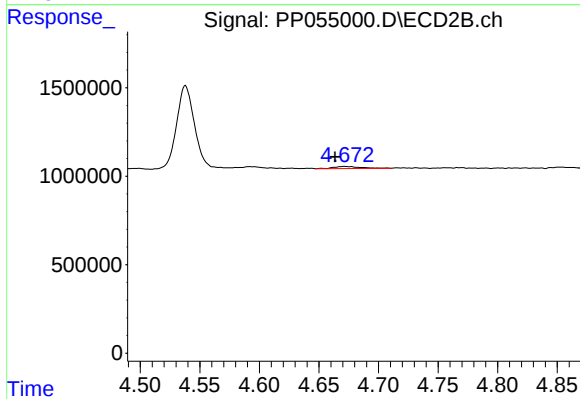
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 330042
Conc: 8.83 ng/ml



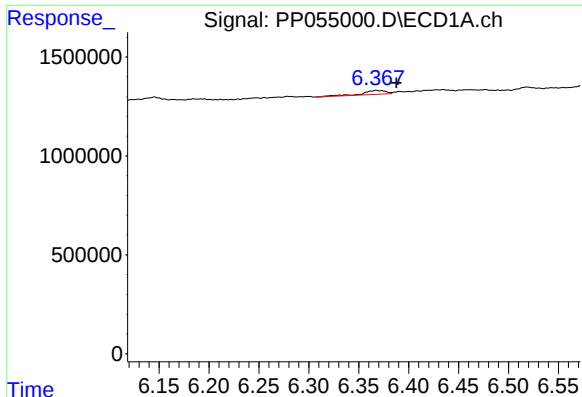
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 195096
Conc: 4.68 ng/ml



#21 AR-1248-1

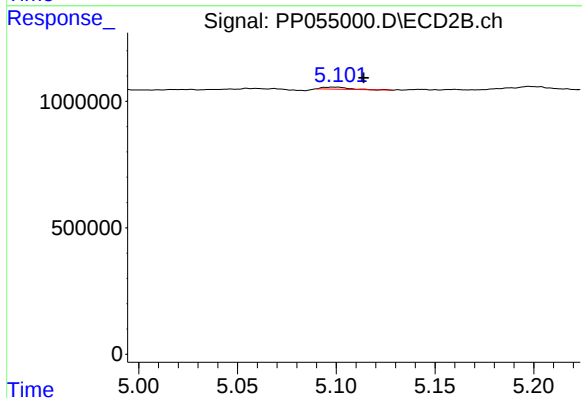
R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 187988
Conc: 6.06 ng/ml



#24 AR-1248-4

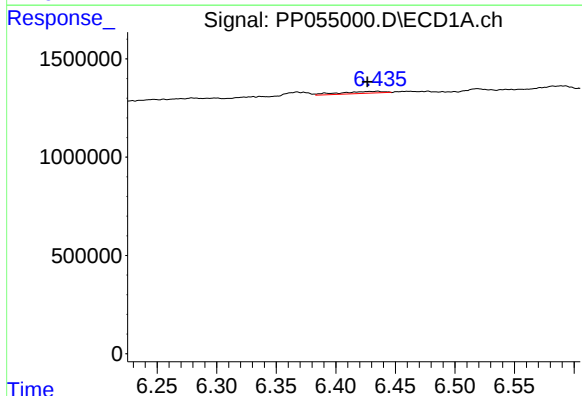
R.T.: 6.368 min
Delta R.T.: -0.019 min
Response: 307258
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



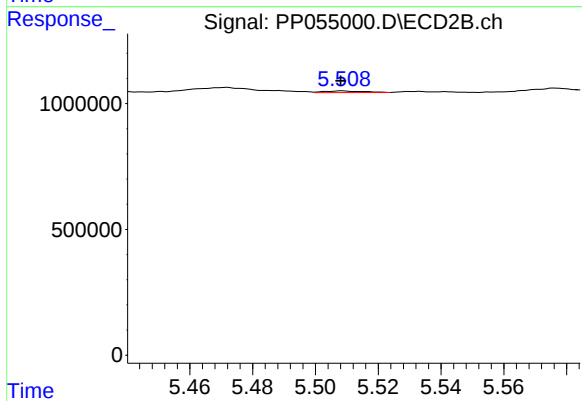
#24 AR-1248-4

R.T.: 5.099 min
Delta R.T.: -0.015 min
Response: 76160
Conc: 1.38 ng/ml



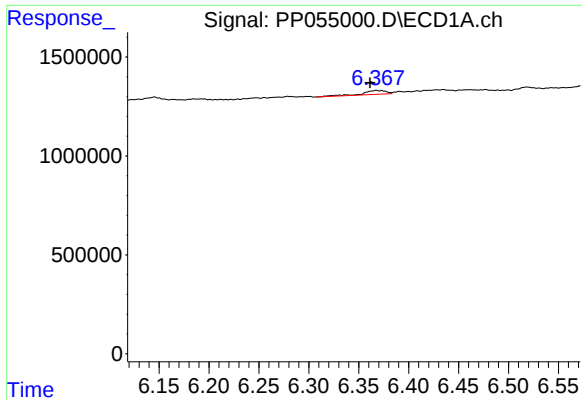
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 260206
Conc: 3.53 ng/ml



#25 AR-1248-5

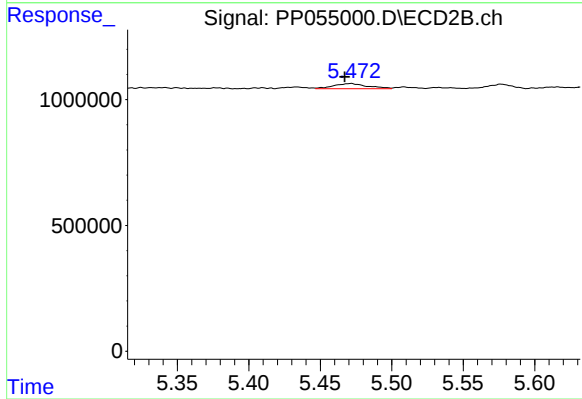
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 58297
Conc: 1.19 ng/ml



#26 AR-1254-1

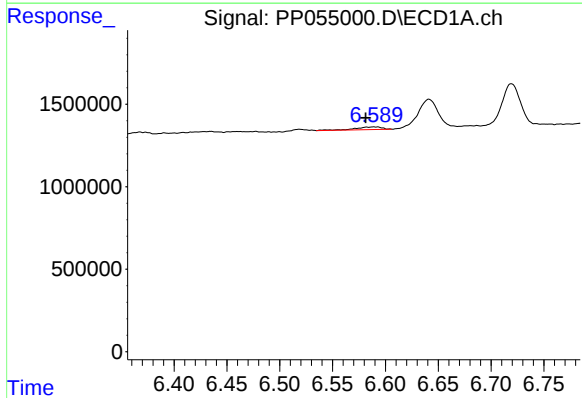
R.T.: 6.368 min
Delta R.T.: 0.007 min
Response: 307258
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



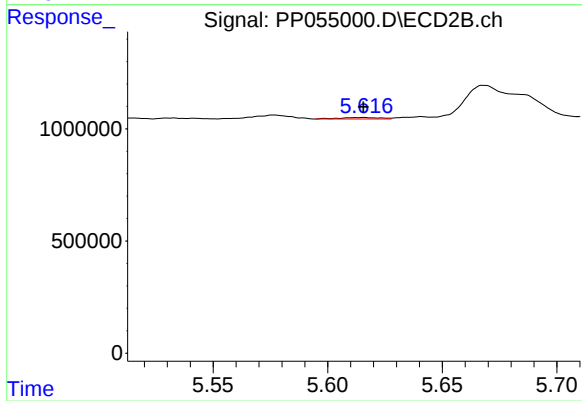
#26 AR-1254-1

R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 330042
Conc: 4.09 ng/ml



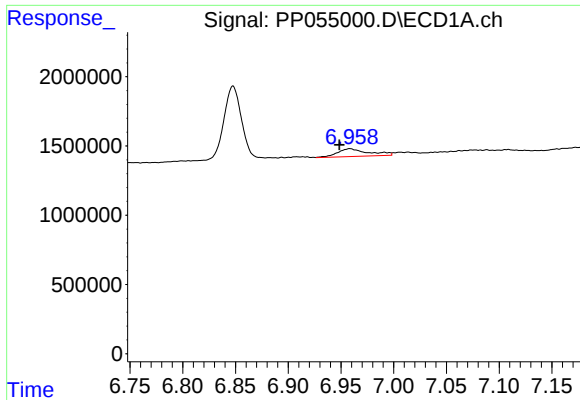
#27 AR-1254-2

R.T.: 6.589 min
Delta R.T.: 0.008 min
Response: 296160
Conc: 2.45 ng/ml



#27 AR-1254-2

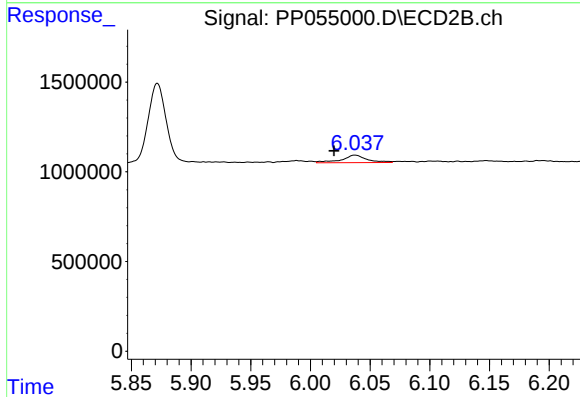
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 78353
Conc: 1.09 ng/ml



#28 AR-1254-3

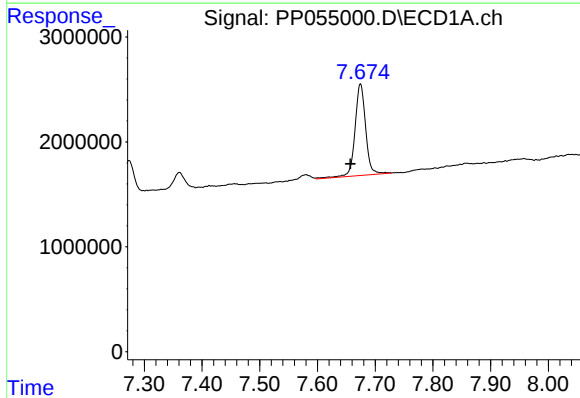
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1131364
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



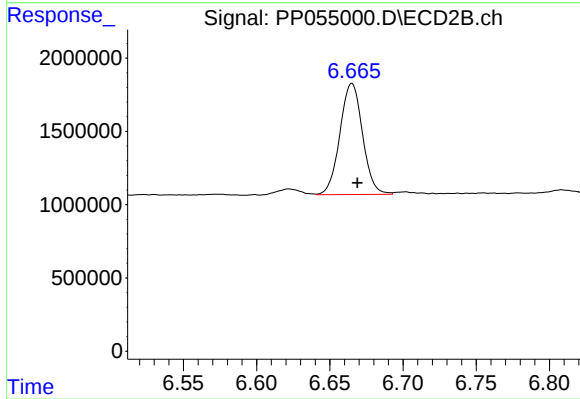
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: 0.018 min
Response: 619129
Conc: 5.56 ng/ml



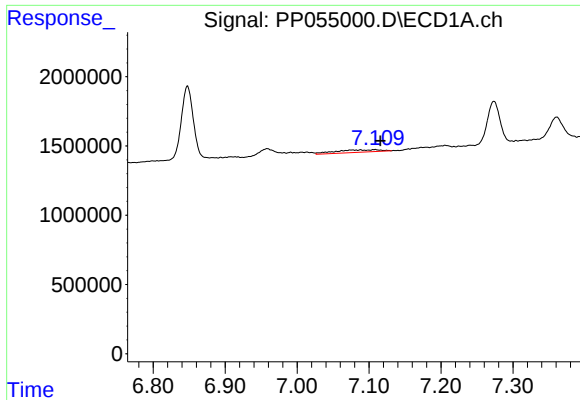
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.017 min
Response: 11216454
Conc: 110.88 ng/ml



#30 AR-1254-5

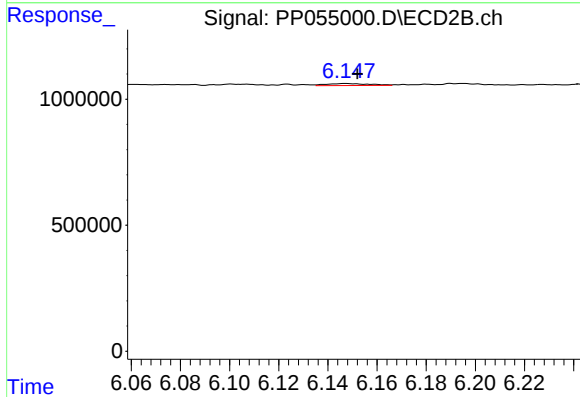
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 8162505
Conc: 86.10 ng/ml



#31 AR-1260-1

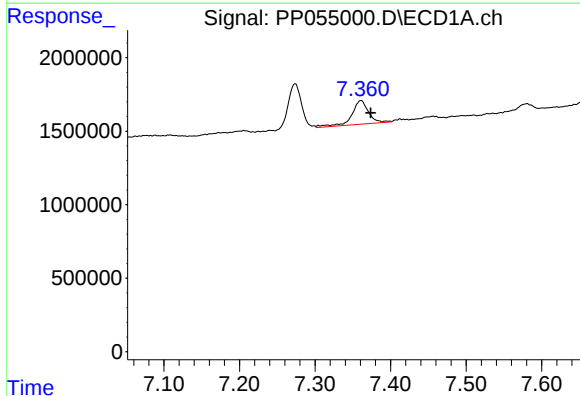
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 761494
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



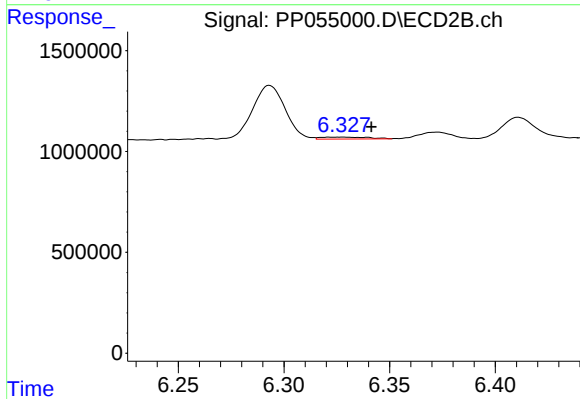
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 96597
Conc: 1.25 ng/ml



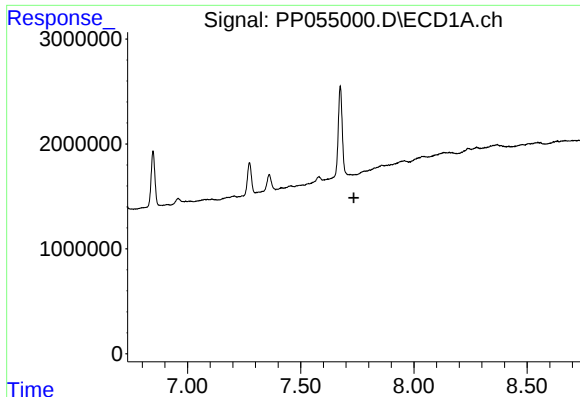
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 2476081
Conc: 22.00 ng/ml



#32 AR-1260-2

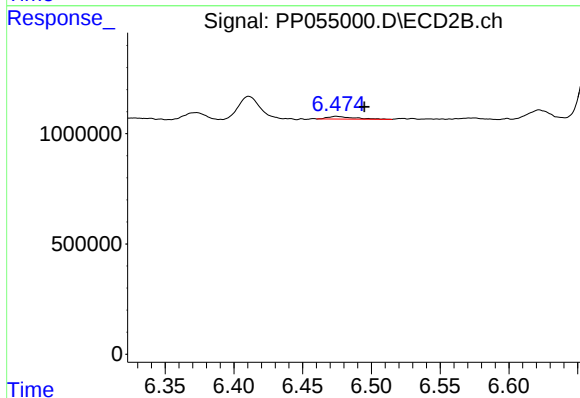
R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 154253
Conc: 1.72 ng/ml



#33 AR-1260-3

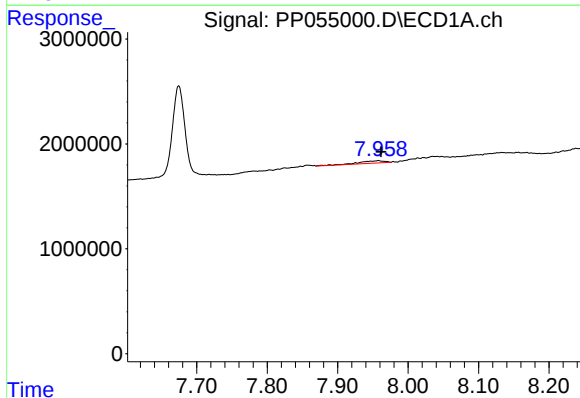
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



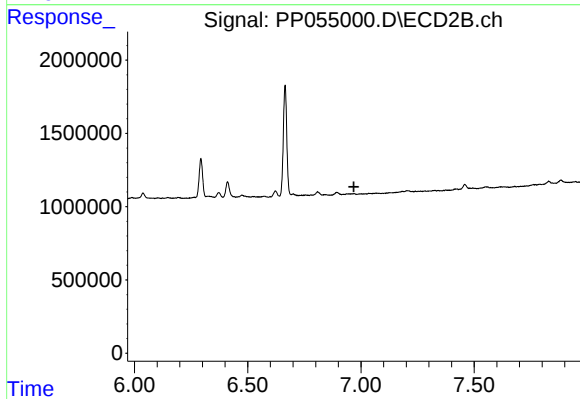
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 159184
Conc: 1.87 ng/ml



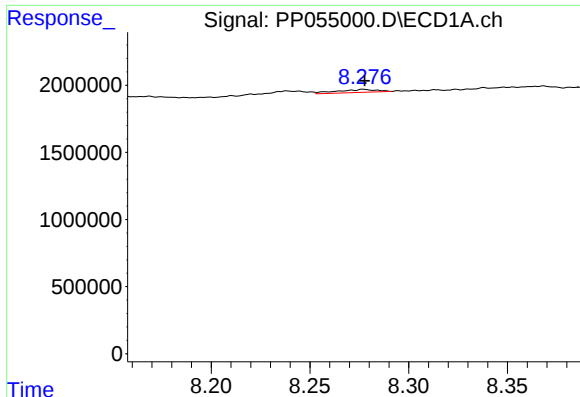
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 597168
Conc: 6.15 ng/ml



#34 AR-1260-4

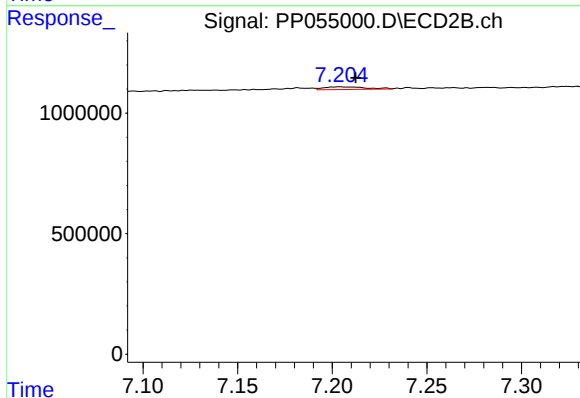
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

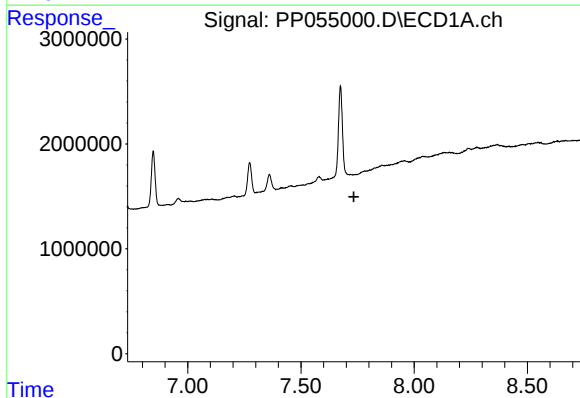
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 315449
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



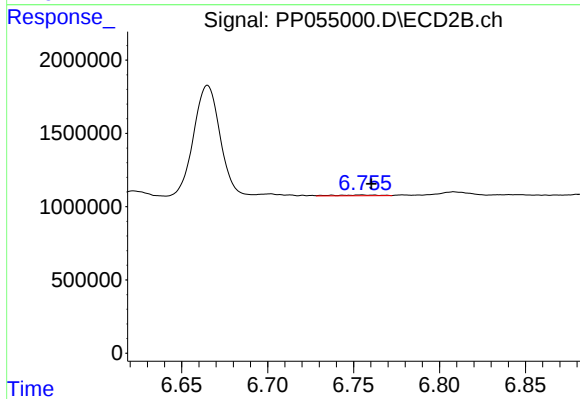
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 171128
Conc: 1.11 ng/ml



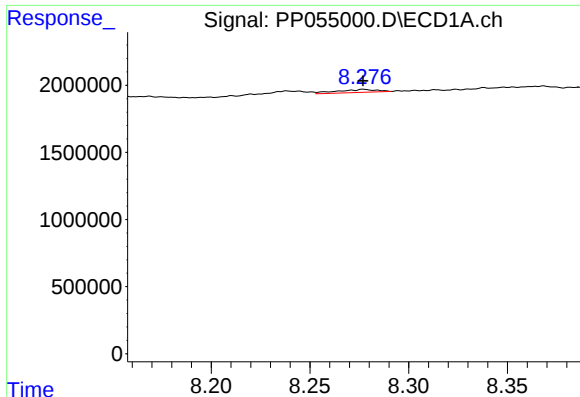
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

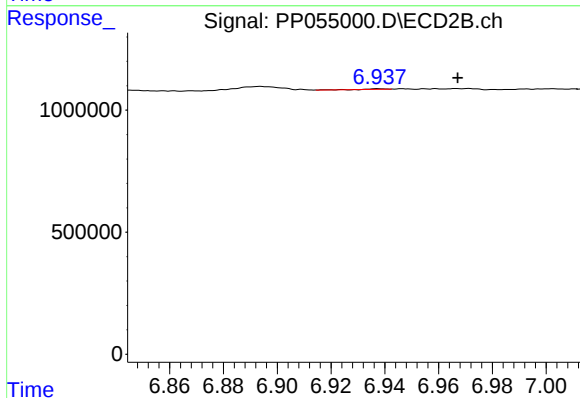
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 87280
Conc: 2.03 ng/ml



#37 AR-1262-2

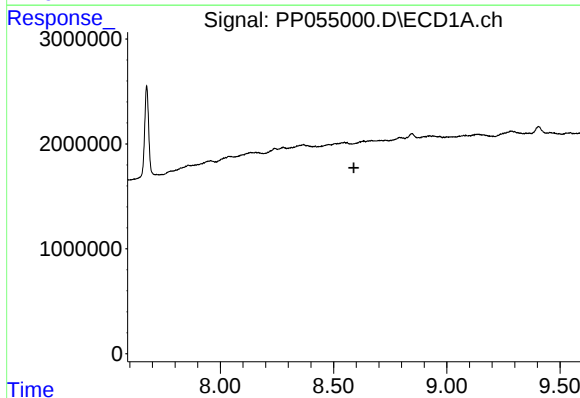
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 315449
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



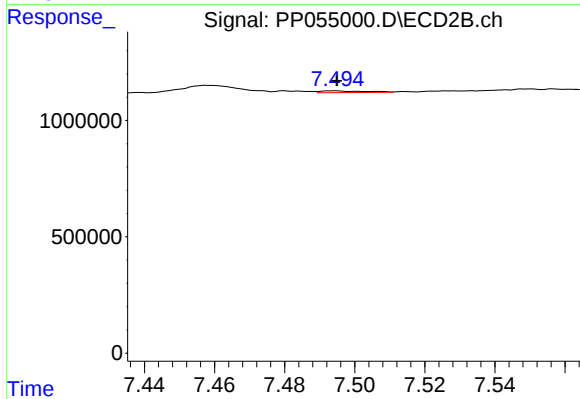
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: -0.029 min
Response: 7482
Conc: 0.08 ng/ml



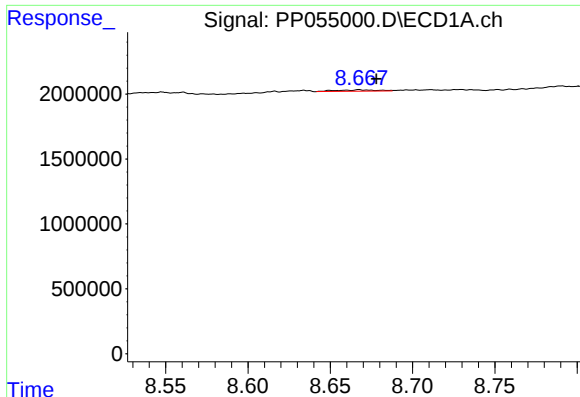
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

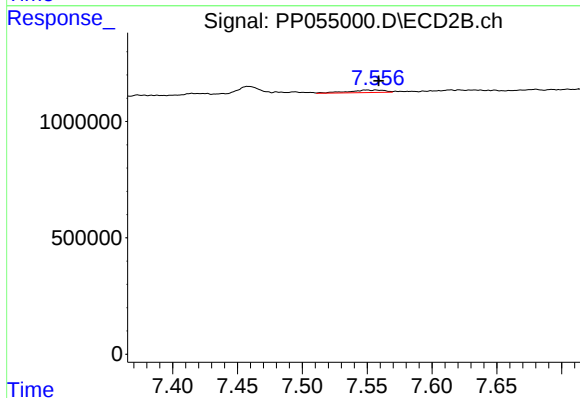
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69814
Conc: 0.96 ng/ml



#39 AR-1262-4

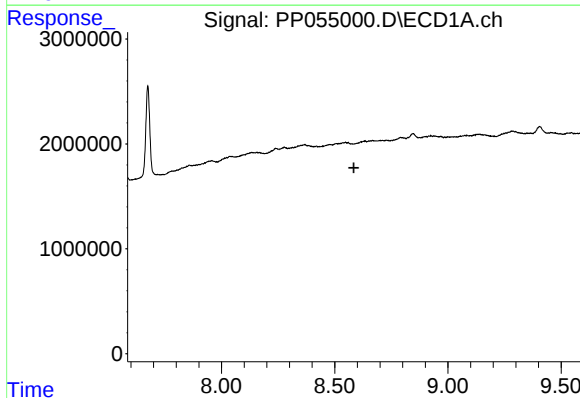
R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 181971
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



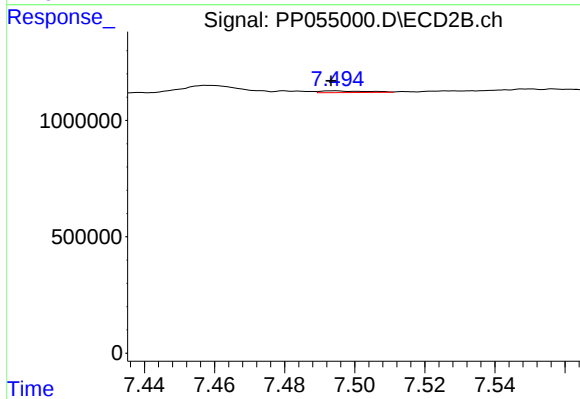
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 208756
Conc: 1.60 ng/ml



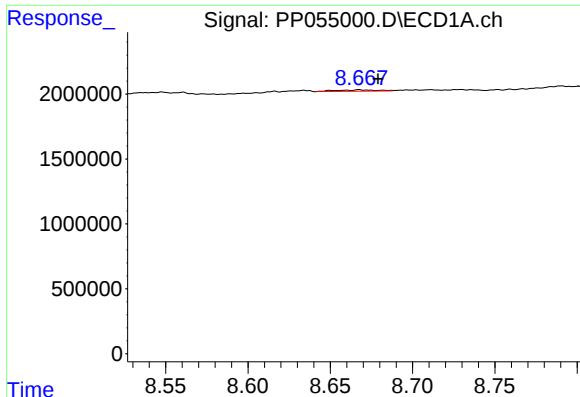
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

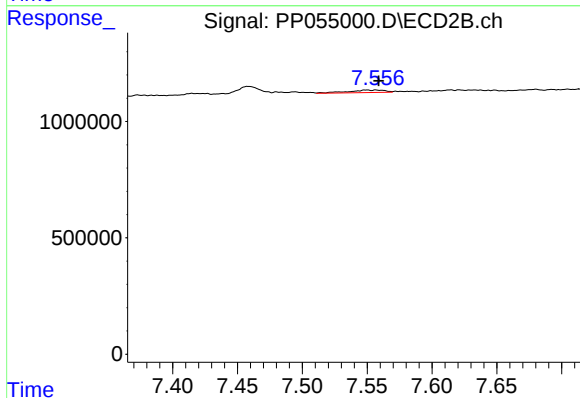
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 69814
Conc: 0.32 ng/ml



#42 AR-1268-2

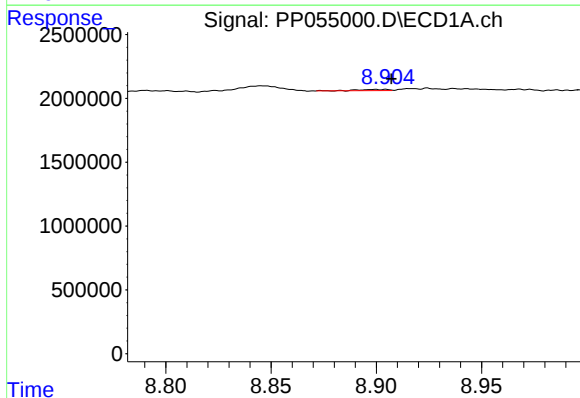
R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 181971
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



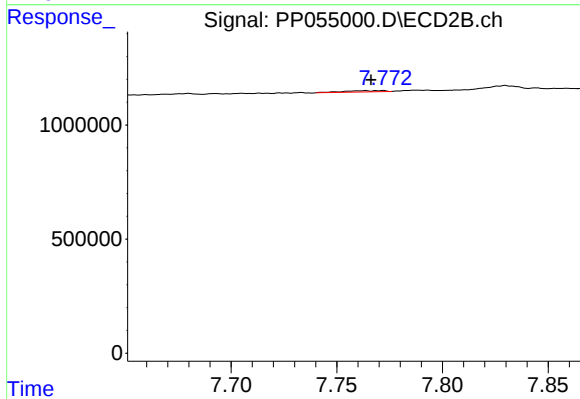
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.010 min
Response: 208756
Conc: 1.07 ng/ml



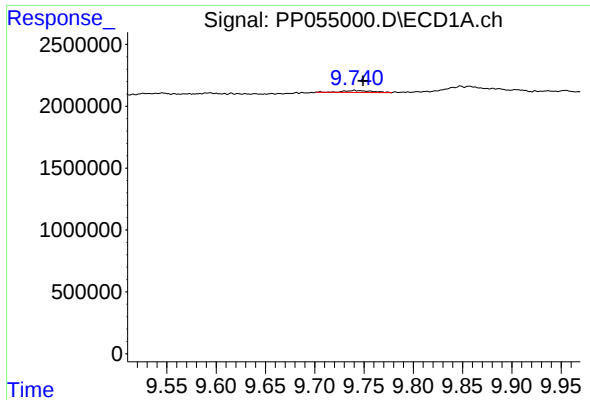
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 89411
Conc: 0.45 ng/ml



#43 AR-1268-3

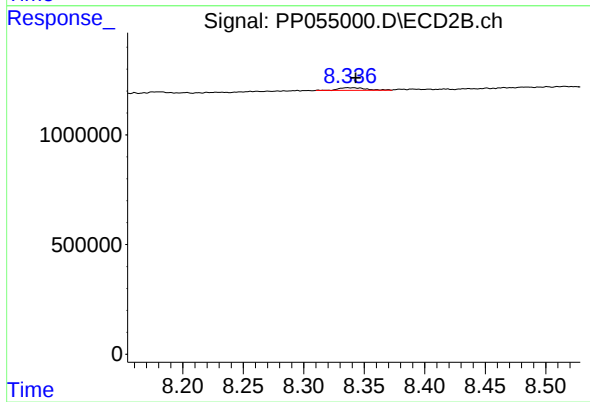
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 75728
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 320652
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 184808
Conc: 0.35 ng/ml