

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 19:59
 Operator : YP\AJ
 Sample : N5766-05
 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 24 20:44:09 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	43341367	38744464	22.546	25.757
2)	SA Decachlor...	10.199	8.722	28904531	35230236	21.317	18.796
Target Compounds							
3)	L1 AR-1016-1	5.566	0.000	2377539	0	38.218	N.D. #
4)	L1 AR-1016-2	5.600	0.000	452226	0	4.893	N.D. #
6)	L1 AR-1016-4	5.770	0.000	51811	0	1.139	N.D. #
7)	L1 AR-1016-5	6.054	5.187f	29295	291424	0.647	6.416 #
8)	L2 AR-1221-1	4.608	0.000	4192742	0	186.547	N.D. #
9)	L2 AR-1221-2	4.706	3.933f	649229	2586873	39.072	176.602 #
10)	L2 AR-1221-3	4.783	0.000	48645	0	0.966	N.D. #
11)	L3 AR-1232-1	4.783	0.000	48645	0	1.269	N.D. #
13)	L3 AR-1232-3	5.600	0.000	452226	0	11.142	N.D. #
14)	L3 AR-1232-4	5.770	5.058f	51811	196121	2.567	11.141 #
15)	L3 AR-1232-5	5.857	5.187f	65572	291424	3.955	14.643 #
16)	L4 AR-1242-1	5.566	0.000	2377539	0	48.786	N.D. #
17)	L4 AR-1242-2	5.600	0.000	452226	0	6.273	N.D. #
19)	L4 AR-1242-4	5.770	5.058f	51811	196121	1.441	5.610 #
20)	L4 AR-1242-5	6.505	5.551	90177	148483	2.470	3.391 #
21)	L5 AR-1248-1	5.566	0.000	2377539	0	63.746	N.D. #
22)	L5 AR-1248-2	5.857	0.000	65572	0	1.198	N.D. #
23)	L5 AR-1248-3	6.054	5.058f	29295	196121	0.492	3.958 #
24)	L5 AR-1248-4	6.464	5.187f	126337	291424	2.048	4.934 #
25)	L5 AR-1248-5	6.505	5.588	90177	83817	1.495	1.524
26)	L6 AR-1254-1	6.431	5.551	453862	148483	6.420	1.638 #
27)	L6 AR-1254-2	6.649	5.727f	35566	174349	0.339	2.147 #
28)	L6 AR-1254-3	7.024	6.133f	400908	107384	3.908	0.845 #
29)	L6 AR-1254-4	7.316	6.373f	118890	169169	1.709	2.145 #
30)	L6 AR-1254-5	0.000	6.771	0	91488	N.D.	0.724 #
31)	L7 AR-1260-1	7.205f	6.246	156950	204923	1.919	2.235
32)	L7 AR-1260-2	7.444	6.423f	90049	409286	0.972	3.557 #
33)	L7 AR-1260-3	7.820	6.594	545273	154697	8.743	1.442 #
34)	L7 AR-1260-4	8.059f	7.077	1024413	177391	13.675	2.144 #
35)	L7 AR-1260-5	8.346	7.312	210332	57800	1.662	0.305 #
36)	L8 AR-1262-1	7.820f	0.000	545273	0	5.675	N.D. #
37)	L8 AR-1262-2	8.346	7.077	210332	177391	1.390	1.530
39)	L8 AR-1262-4	8.761	7.663	289338	27952	3.578	0.170 #
40)	L8 AR-1262-5	9.434	0.000	28295	0	0.557	N.D. #
42)	L9 AR-1268-2	8.761	7.663	289338	27952	1.706	0.117 #
43)	L9 AR-1268-3	8.997	7.878	151279	177256	1.010	0.862
44)	L9 AR-1268-4	9.420	0.000	38675	0	0.691	N.D. #
45)	L9 AR-1268-5	9.849	8.462	244887	173968	0.532	0.262 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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QLast Update : Wed Nov 09 05:50:05 2022
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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
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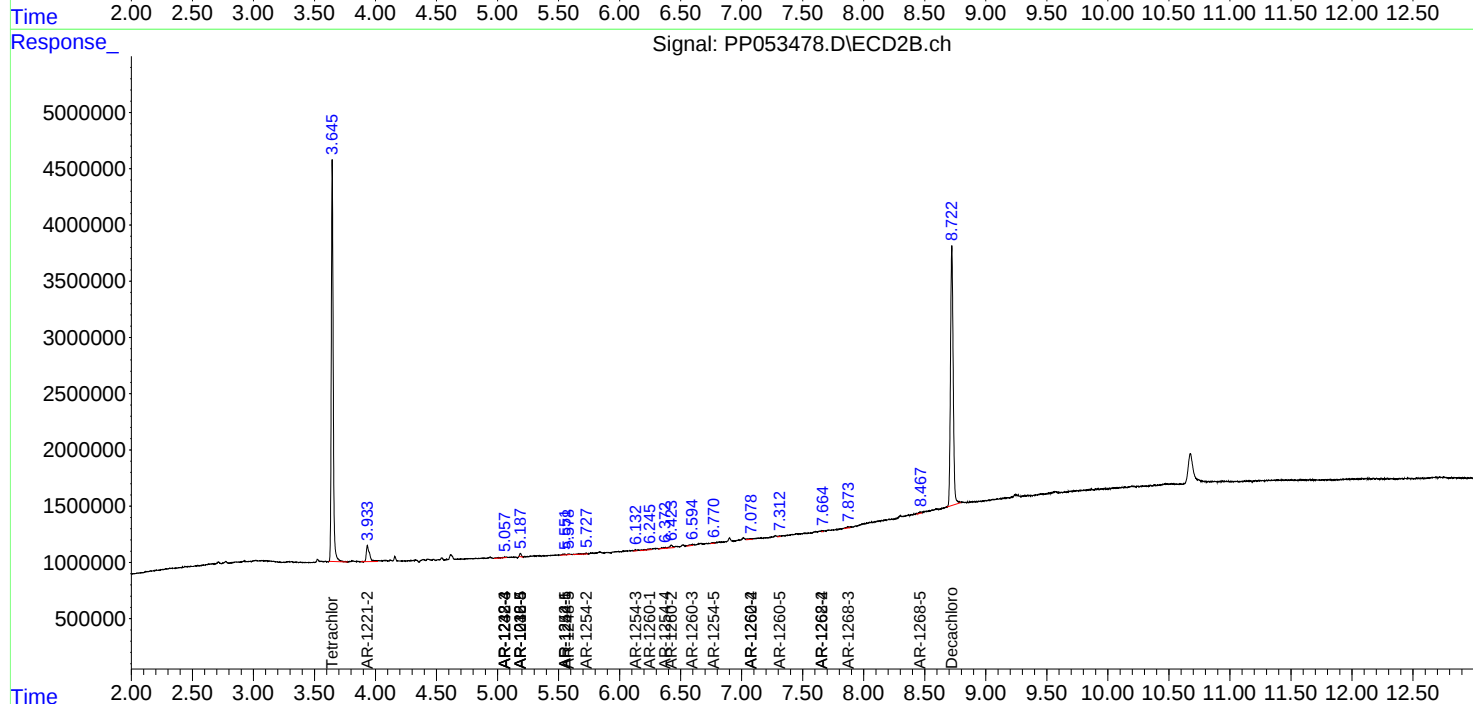
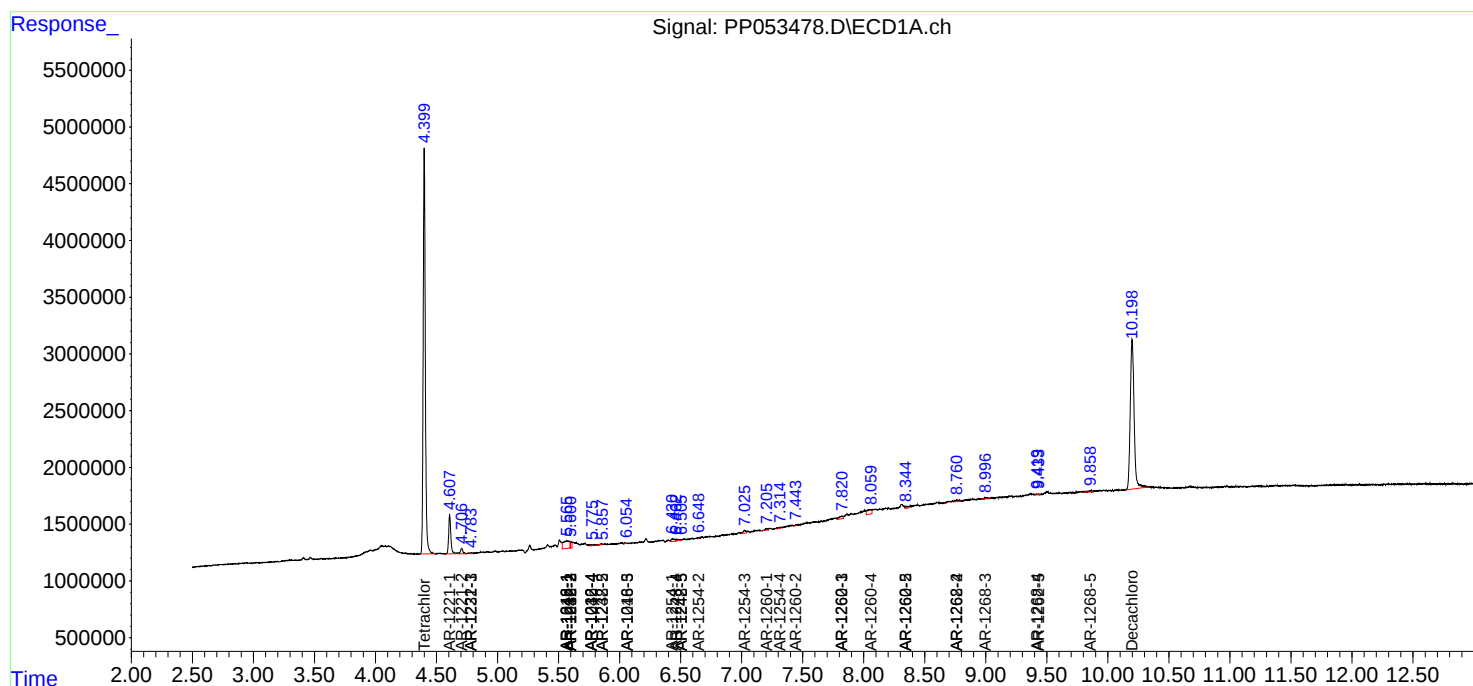
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

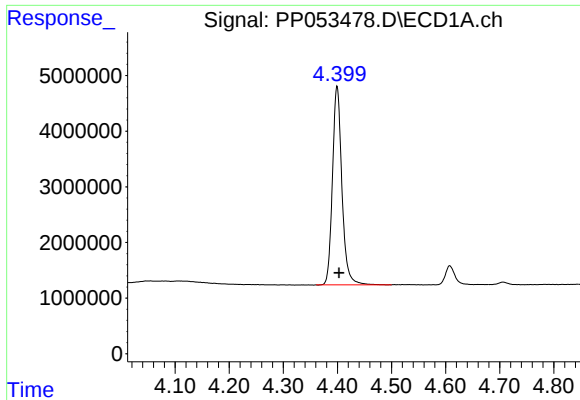
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
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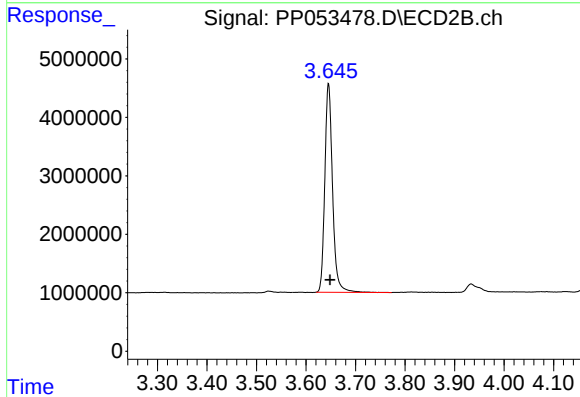




#1 Tetrachloro-m-xylene

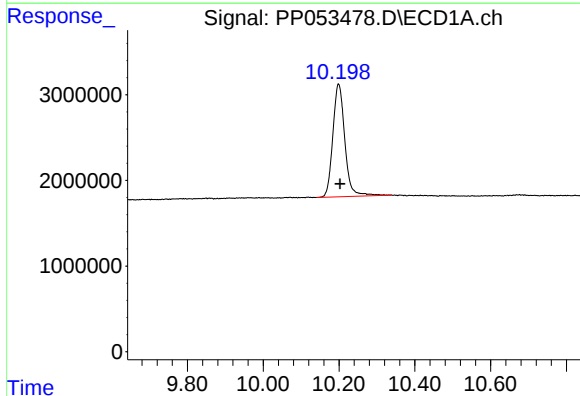
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 43341367
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



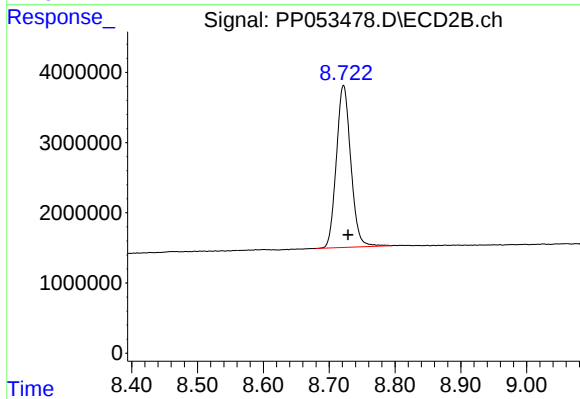
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 38744464
Conc: 25.76 ng/ml



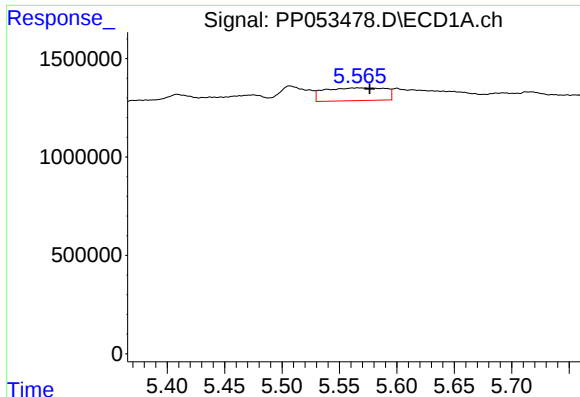
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 28904531
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

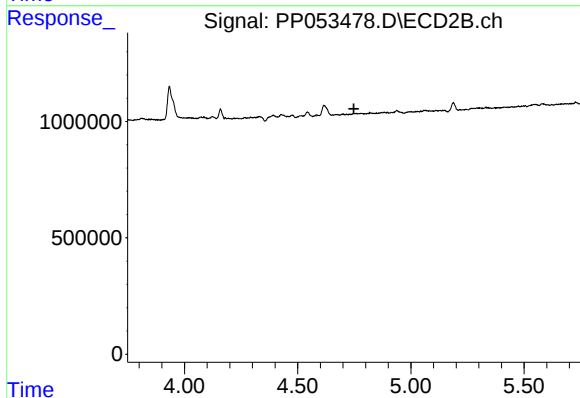
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 35230236
Conc: 18.80 ng/ml



#3 AR-1016-1

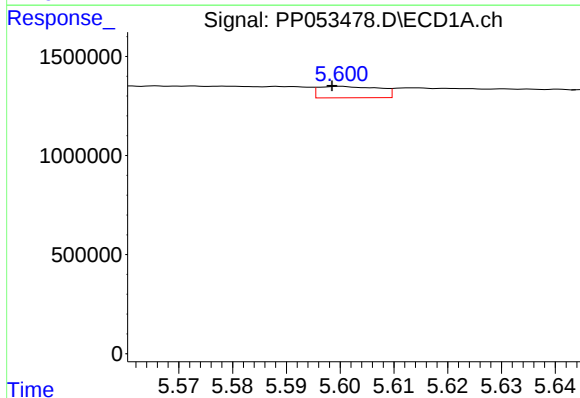
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 2377539
Conc: 38.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



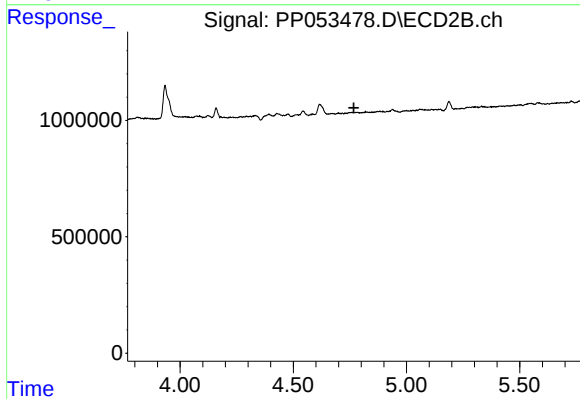
#3 AR-1016-1

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



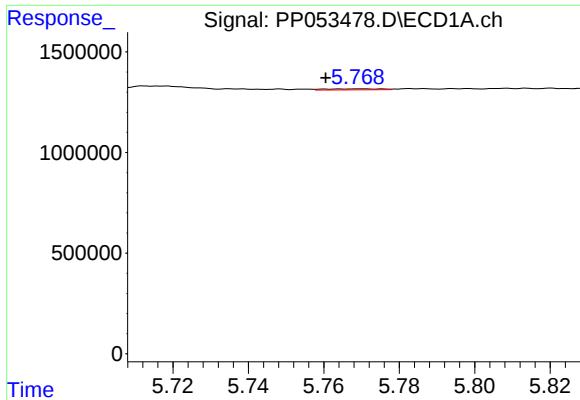
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 452226
Conc: 4.89 ng/ml



#4 AR-1016-2

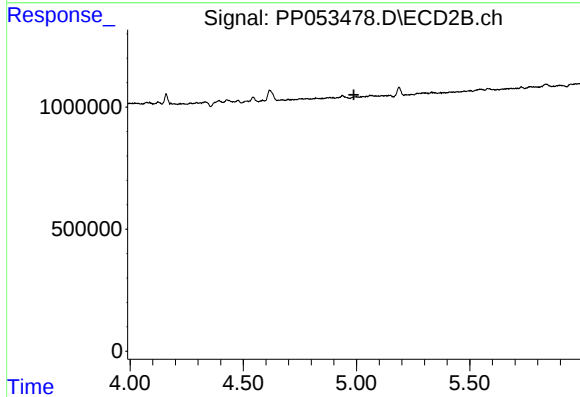
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#6 AR-1016-4

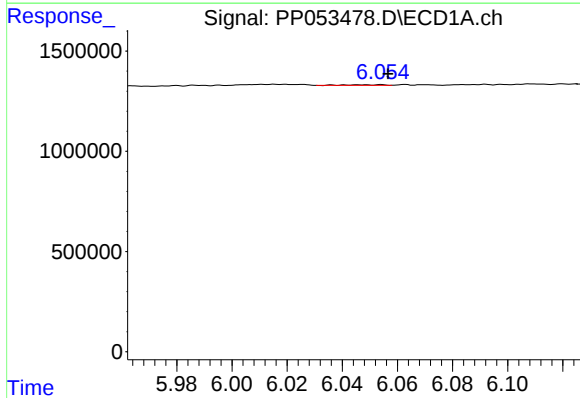
R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 51811
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



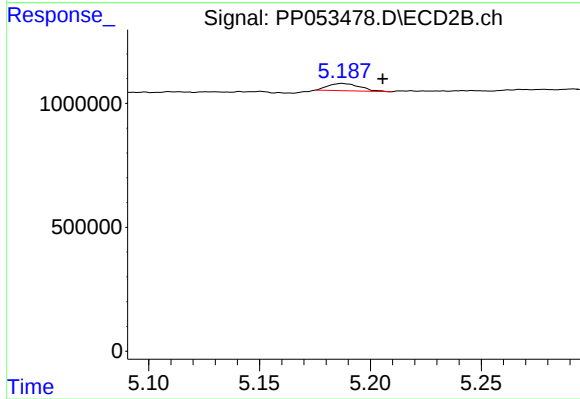
#6 AR-1016-4

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



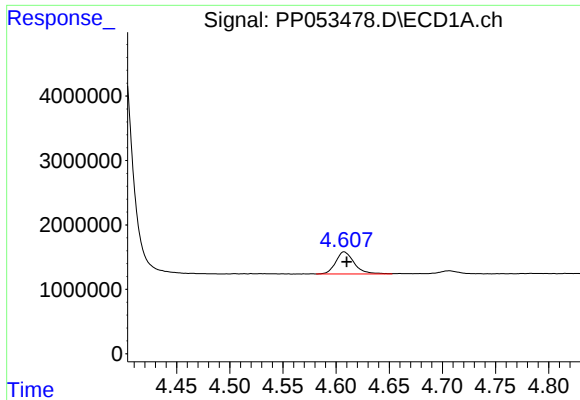
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 29295
Conc: 0.65 ng/ml



#7 AR-1016-5

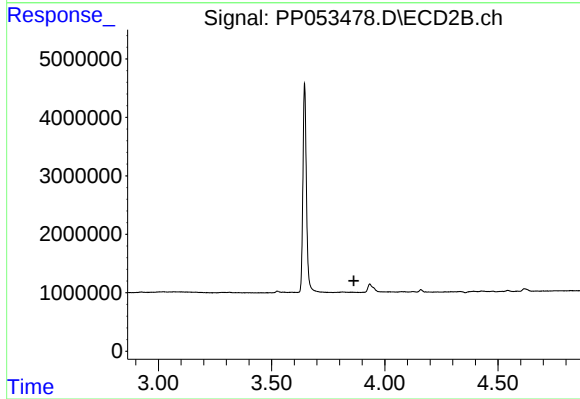
R.T.: 5.187 min
Delta R.T.: -0.018 min
Response: 291424
Conc: 6.42 ng/ml



#8 AR-1221-1

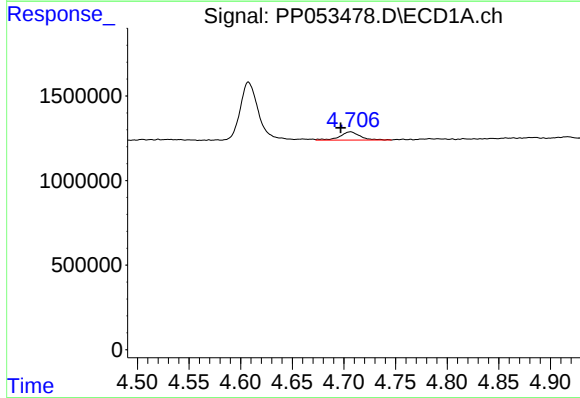
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 4192742
Conc: 186.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



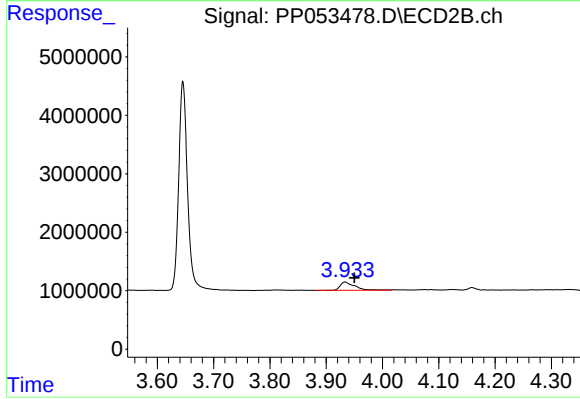
#8 AR-1221-1

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



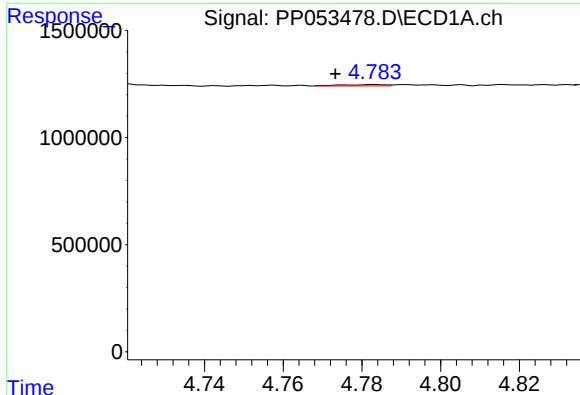
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 649229
Conc: 39.07 ng/ml



#9 AR-1221-2

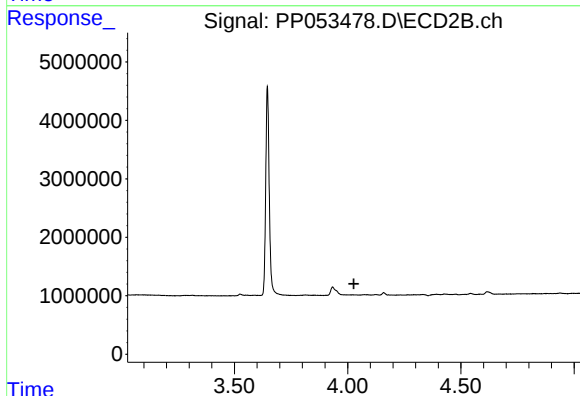
R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 2586873
Conc: 176.60 ng/ml



#10 AR-1221-3

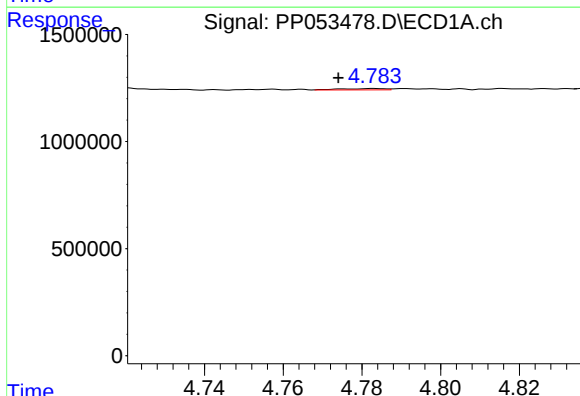
R.T.: 4.783 min
Delta R.T.: 0.010 min
Response: 48645
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



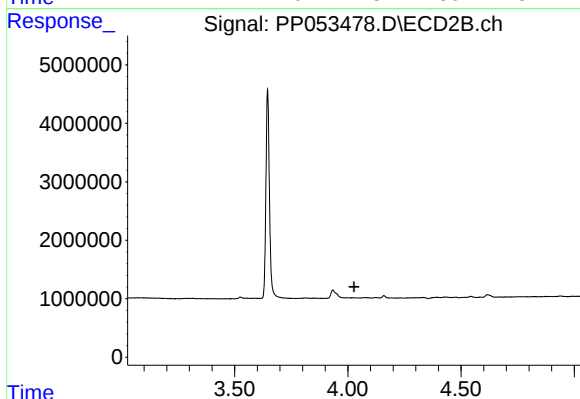
#10 AR-1221-3

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



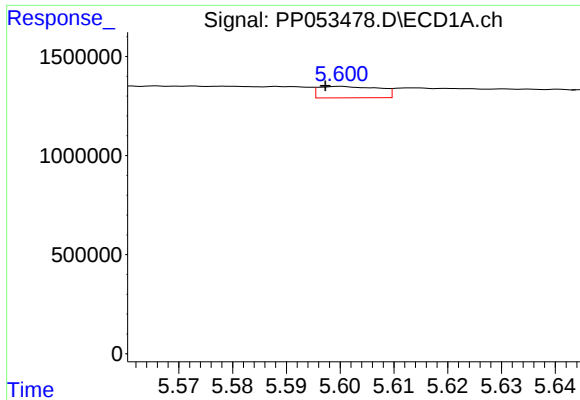
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 48645
Conc: 1.27 ng/ml



#11 AR-1232-1

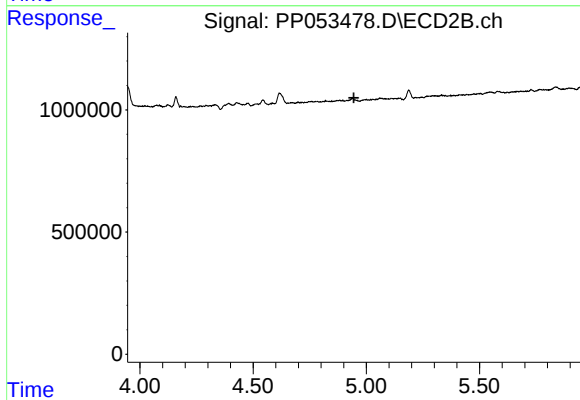
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#13 AR-1232-3

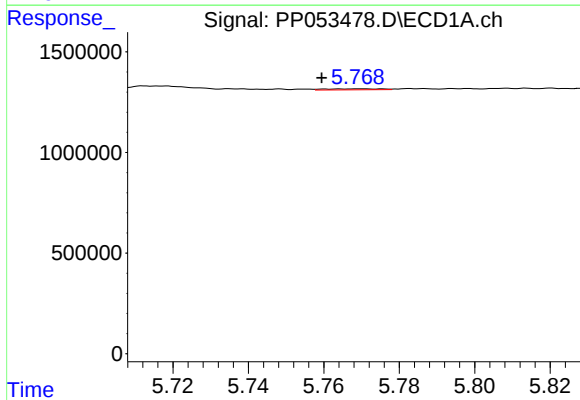
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 452226
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



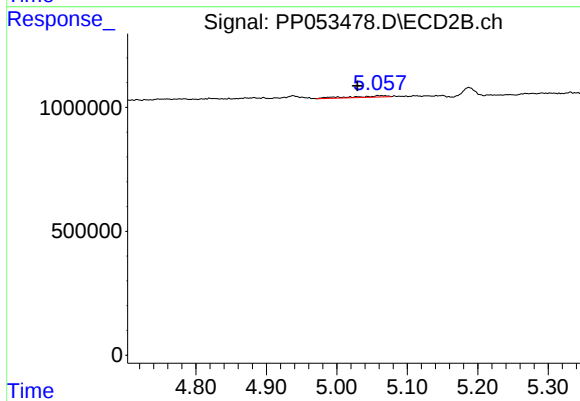
#13 AR-1232-3

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



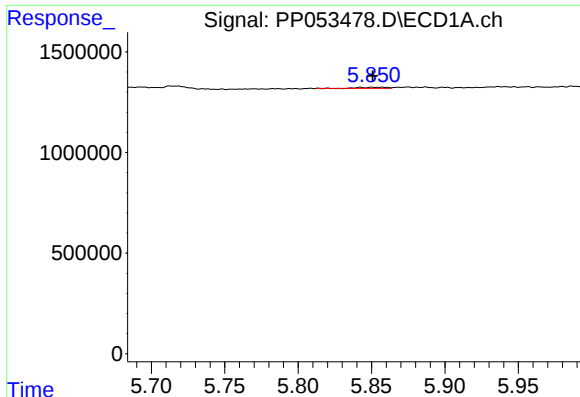
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 51811
Conc: 2.57 ng/ml



#14 AR-1232-4

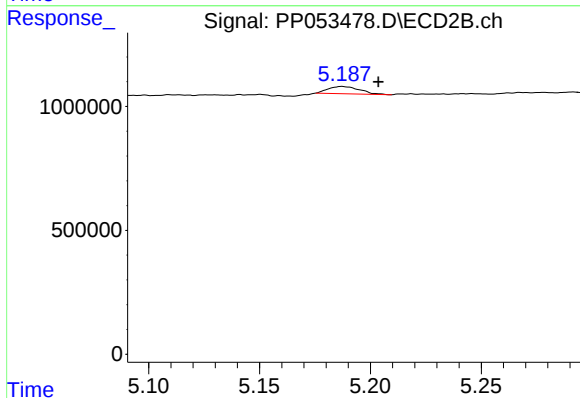
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 196121
Conc: 11.14 ng/ml



#15 AR-1232-5

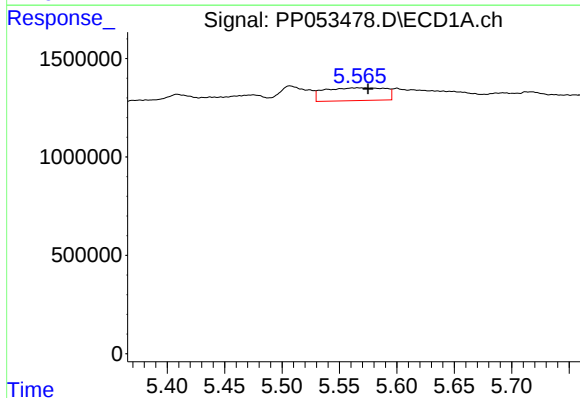
R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 65572
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



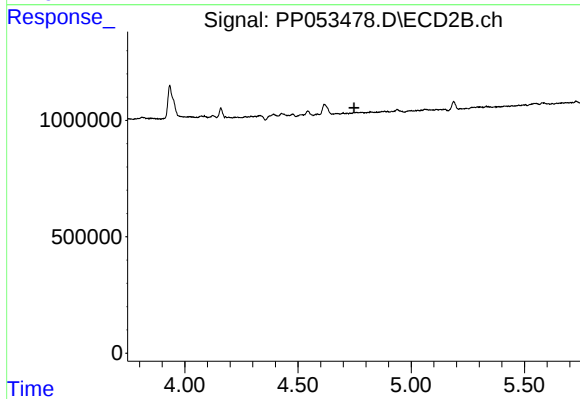
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.016 min
Response: 291424
Conc: 14.64 ng/ml



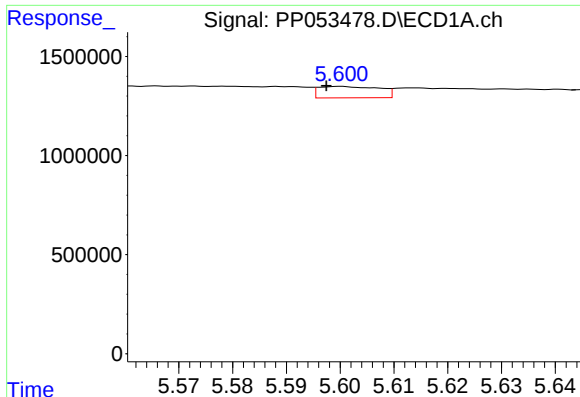
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 2377539
Conc: 48.79 ng/ml



#16 AR-1242-1

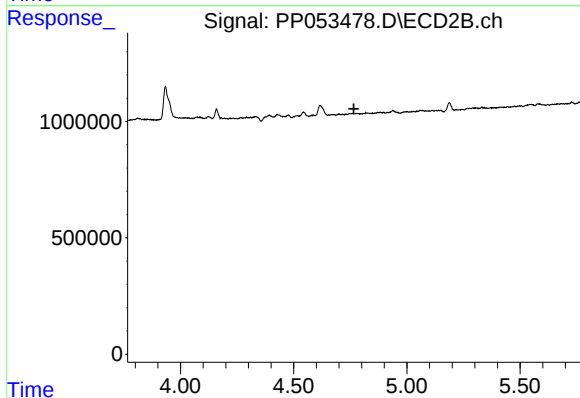
R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

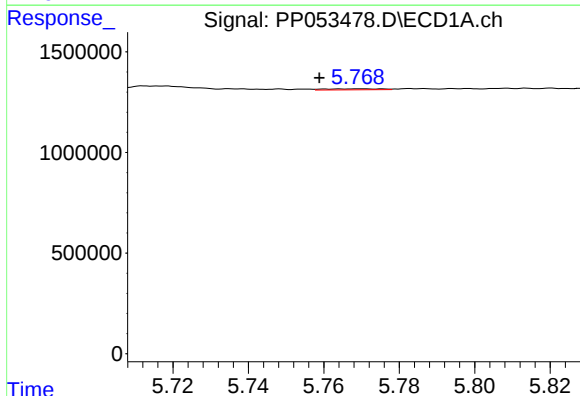
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 452226
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



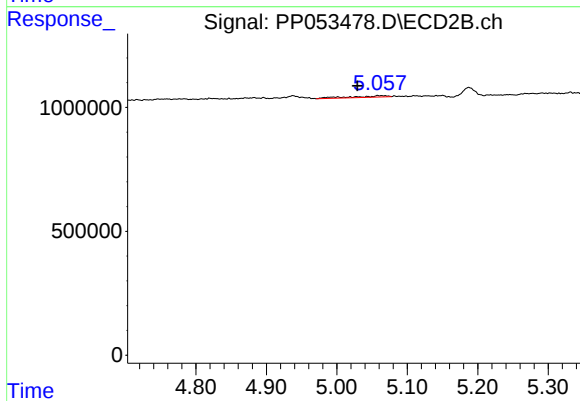
#17 AR-1242-2

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



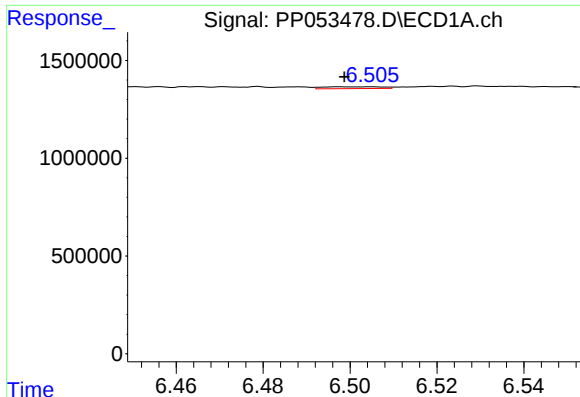
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 51811
Conc: 1.44 ng/ml



#19 AR-1242-4

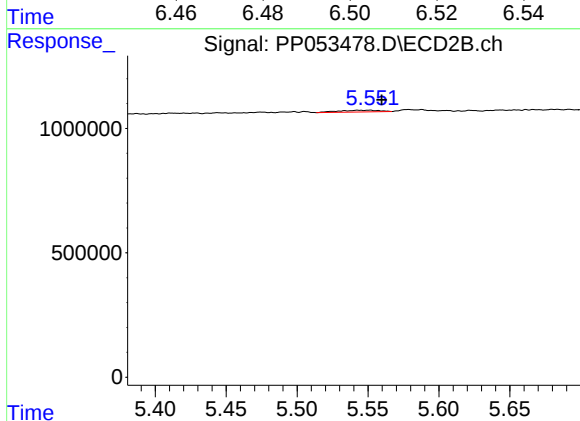
R.T.: 5.058 min
Delta R.T.: 0.029 min
Response: 196121
Conc: 5.61 ng/ml



#20 AR-1242-5

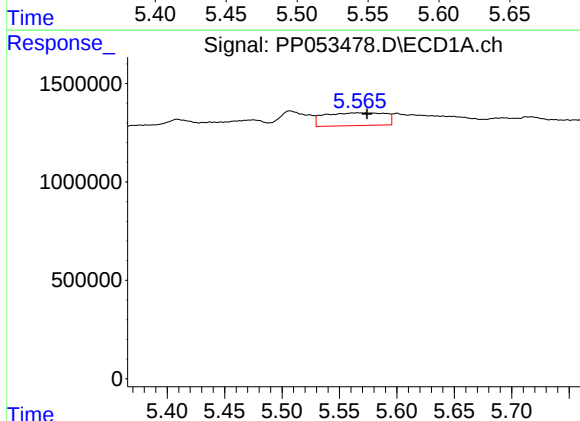
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 90177
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



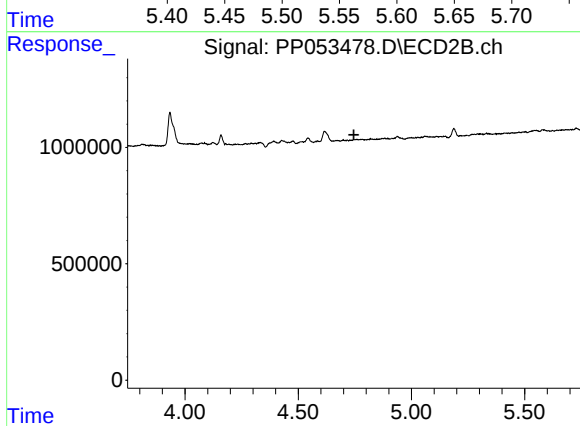
#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 148483
Conc: 3.39 ng/ml



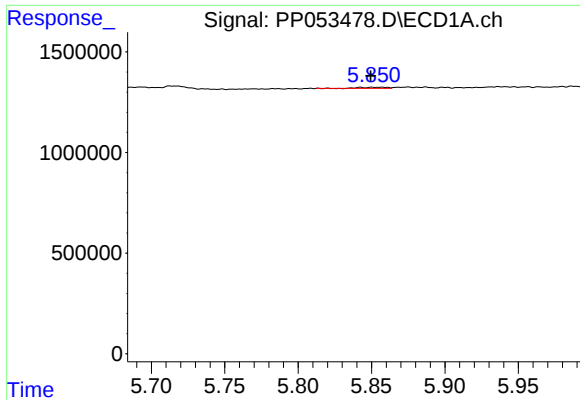
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 2377539
Conc: 63.75 ng/ml



#21 AR-1248-1

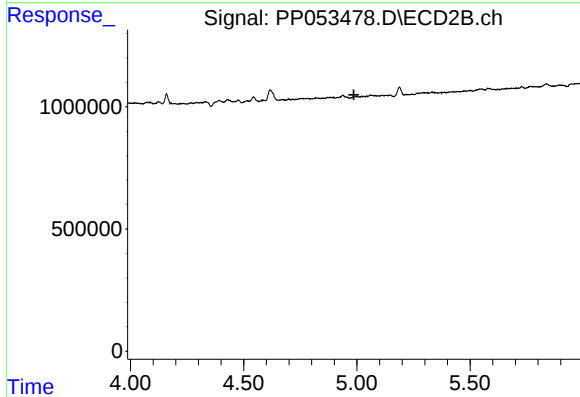
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

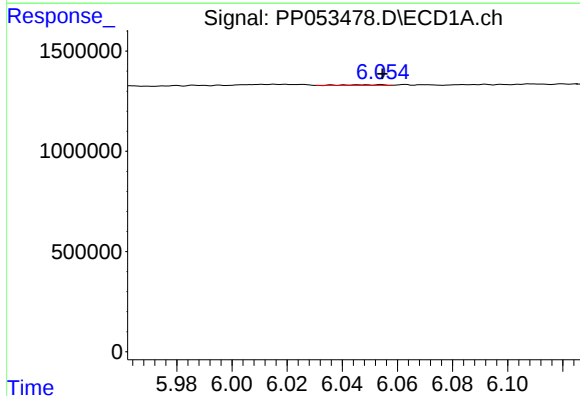
R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 65572
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



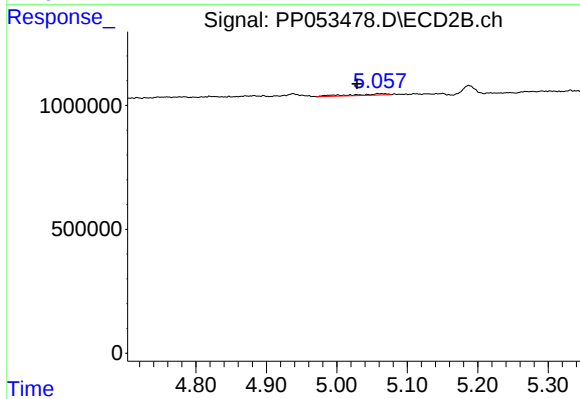
#22 AR-1248-2

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



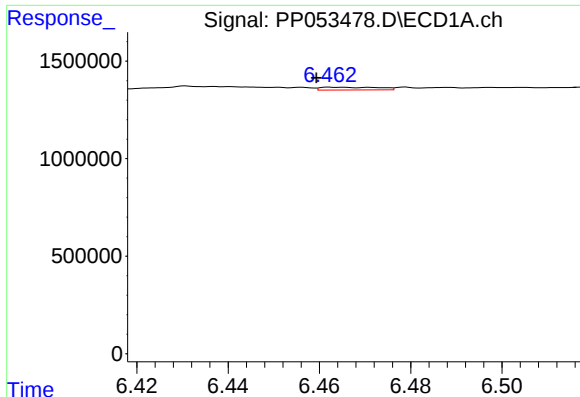
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 29295
Conc: 0.49 ng/ml



#23 AR-1248-3

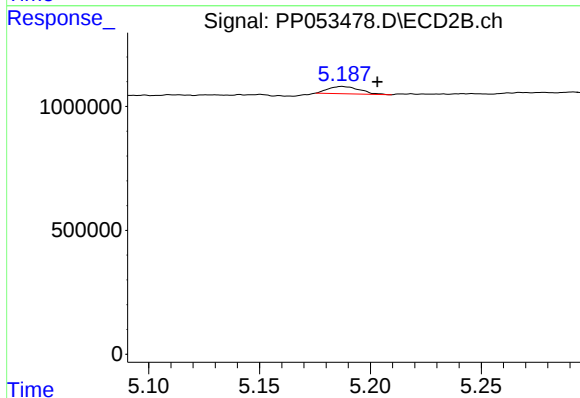
R.T.: 5.058 min
Delta R.T.: 0.030 min
Response: 196121
Conc: 3.96 ng/ml



#24 AR-1248-4

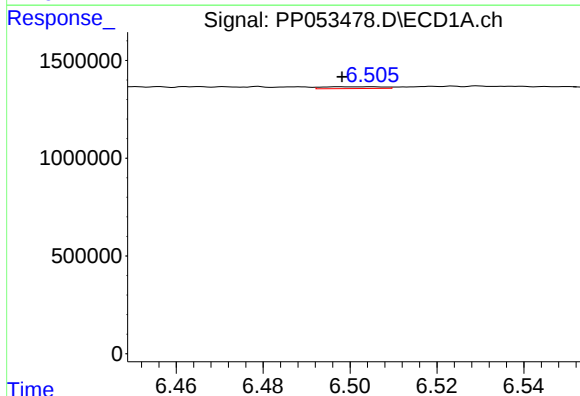
R.T.: 6.464 min
Delta R.T.: 0.005 min
Response: 126337
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



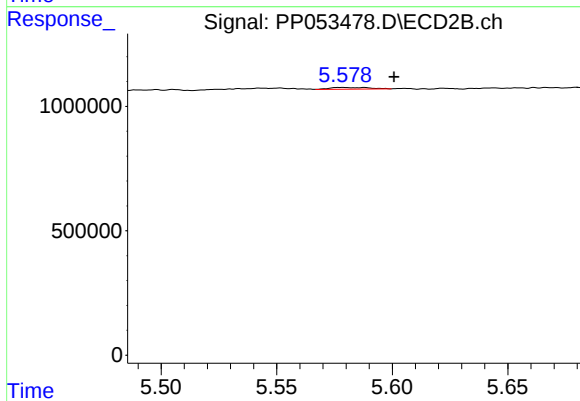
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.016 min
Response: 291424
Conc: 4.93 ng/ml



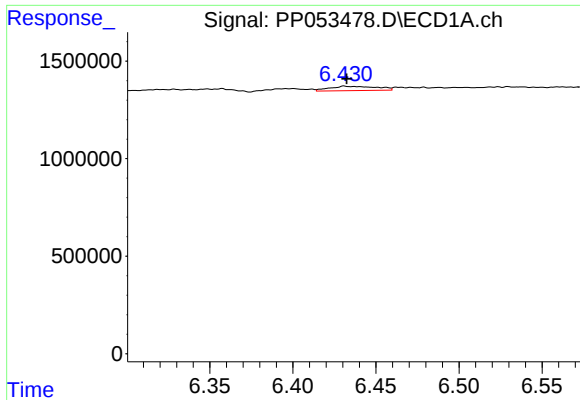
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 90177
Conc: 1.49 ng/ml



#25 AR-1248-5

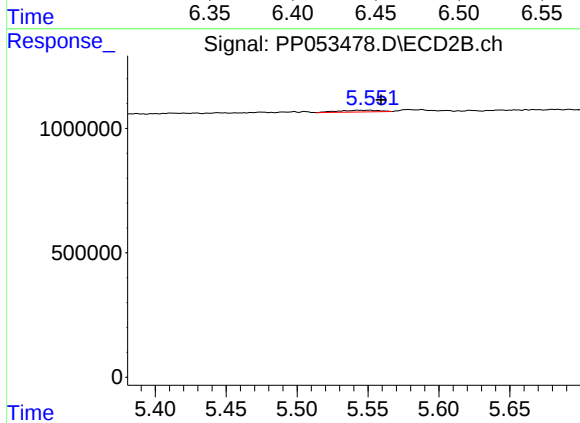
R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 83817
Conc: 1.52 ng/ml



#26 AR-1254-1

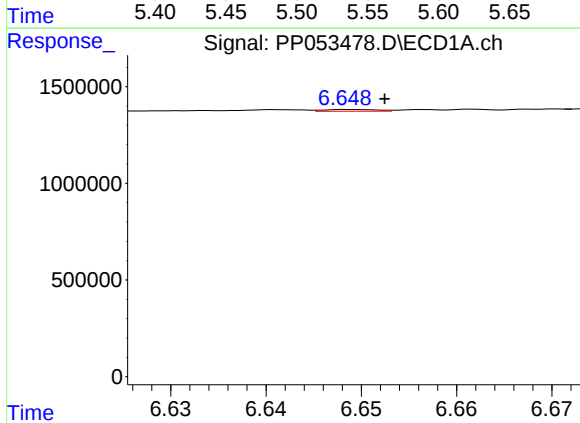
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 453862
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



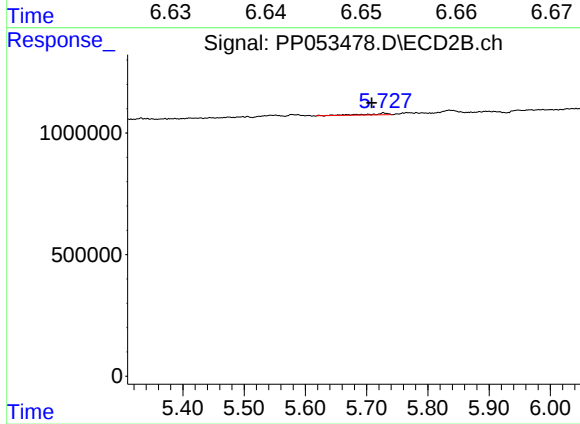
#26 AR-1254-1

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 148483
Conc: 1.64 ng/ml



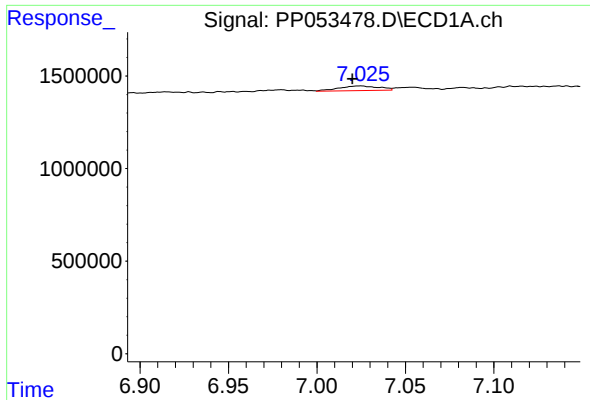
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 35566
Conc: 0.34 ng/ml



#27 AR-1254-2

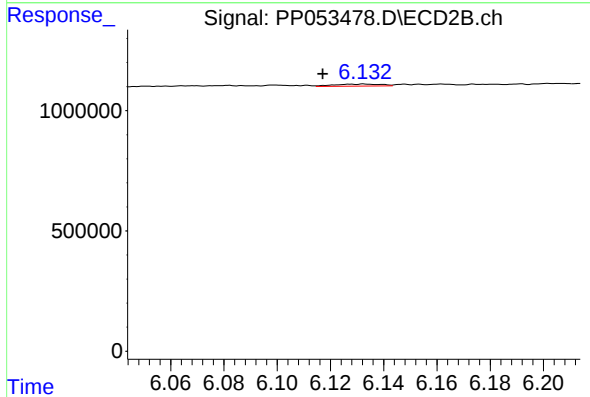
R.T.: 5.727 min
Delta R.T.: 0.019 min
Response: 174349
Conc: 2.15 ng/ml



#28 AR-1254-3

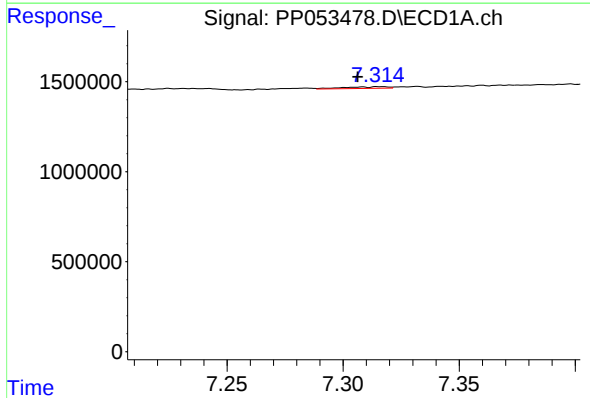
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 400908
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



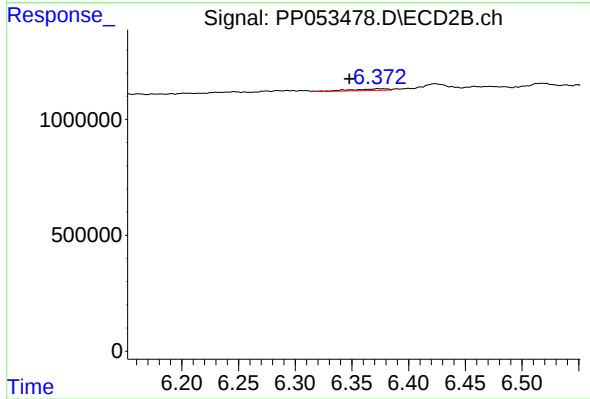
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 107384
Conc: 0.84 ng/ml



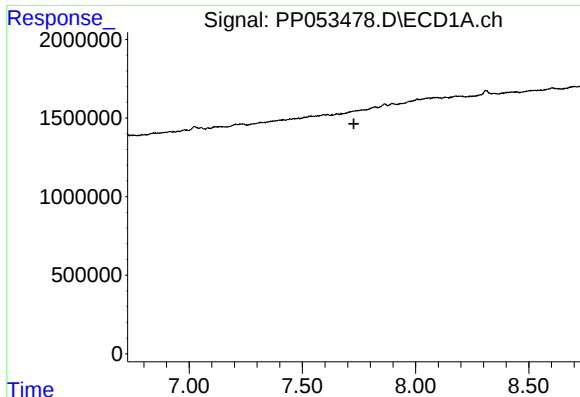
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 118890
Conc: 1.71 ng/ml



#29 AR-1254-4

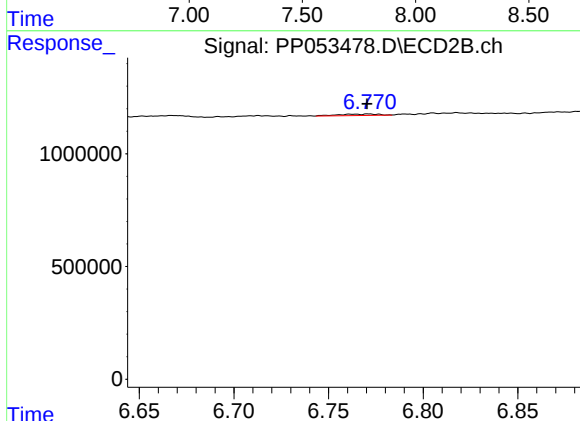
R.T.: 6.373 min
Delta R.T.: 0.026 min
Response: 169169
Conc: 2.15 ng/ml



#30 AR-1254-5

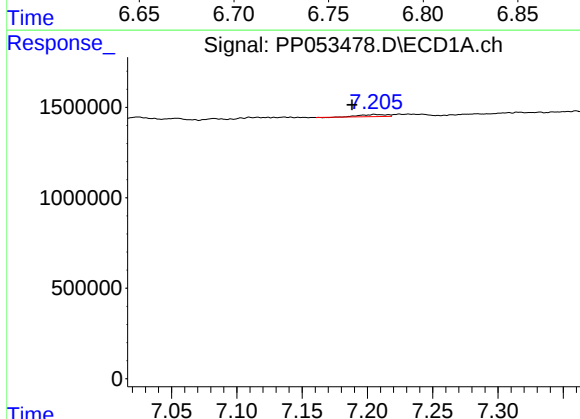
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



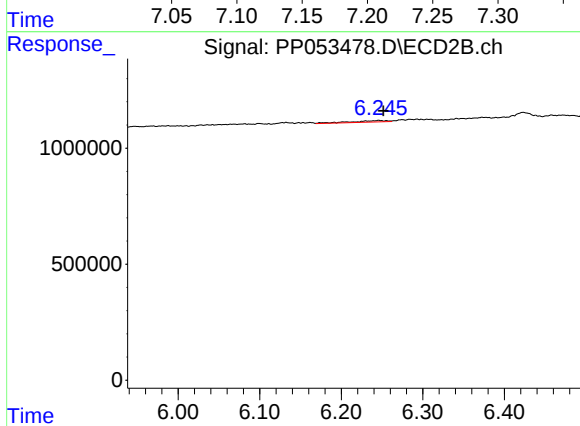
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 91488
Conc: 0.72 ng/ml



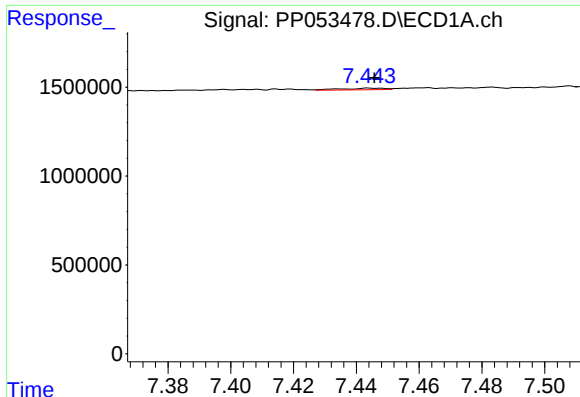
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.017 min
Response: 156950
Conc: 1.92 ng/ml



#31 AR-1260-1

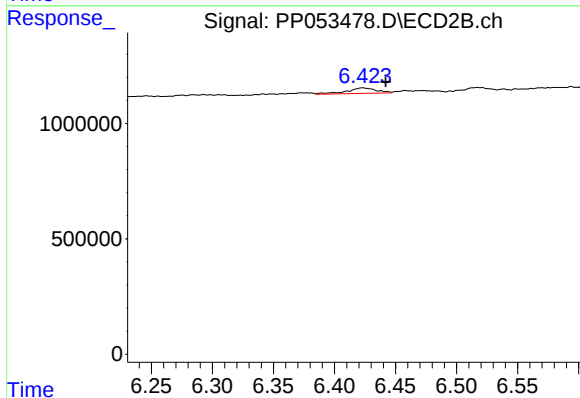
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 204923
Conc: 2.24 ng/ml



#32 AR-1260-2

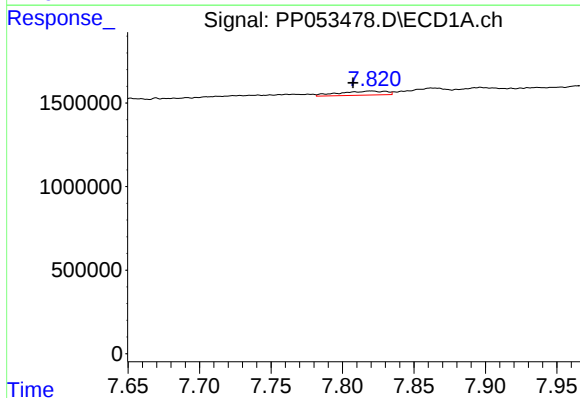
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 90049
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



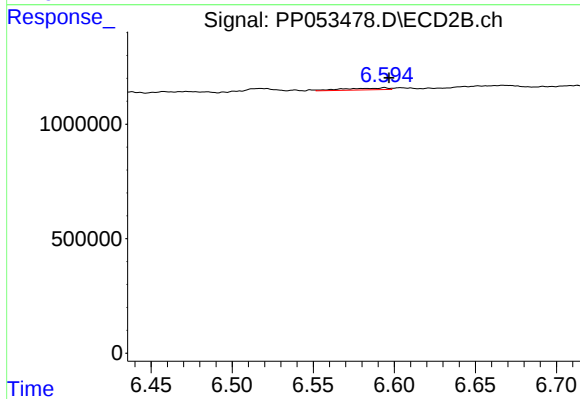
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 409286
Conc: 3.56 ng/ml



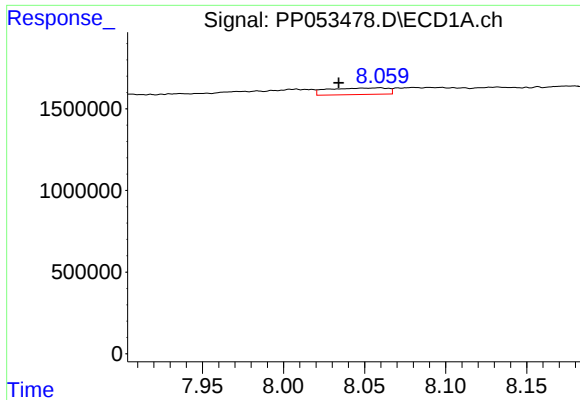
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: 0.013 min
Response: 545273
Conc: 8.74 ng/ml



#33 AR-1260-3

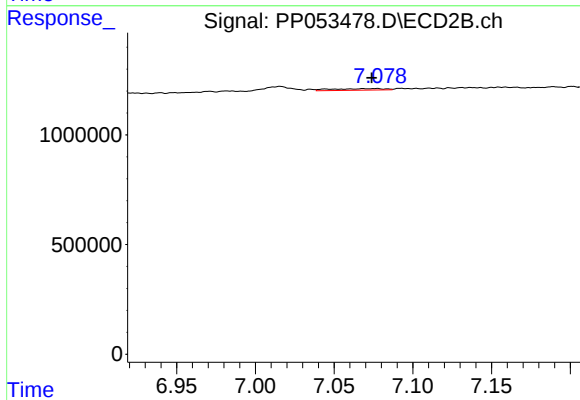
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 154697
Conc: 1.44 ng/ml



#34 AR-1260-4

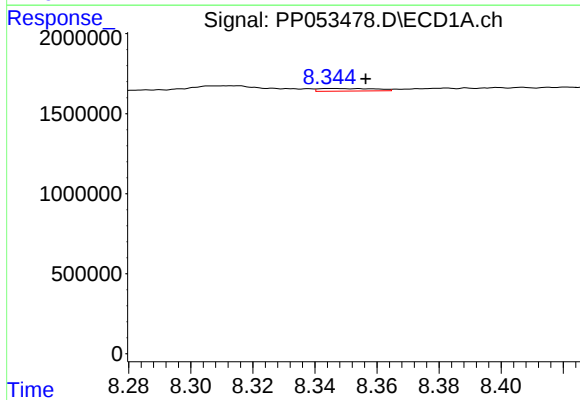
R.T.: 8.059 min
Delta R.T.: 0.025 min
Response: 1024413
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



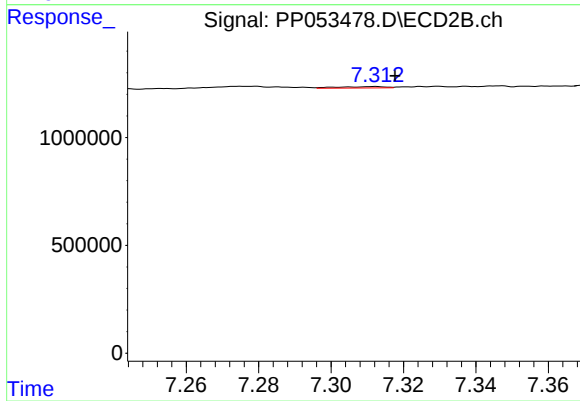
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 177391
Conc: 2.14 ng/ml



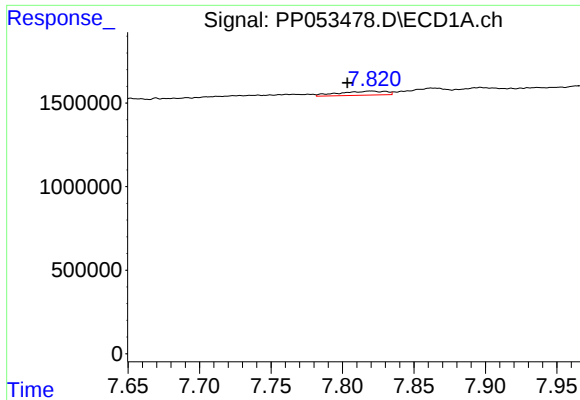
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 210332
Conc: 1.66 ng/ml



#35 AR-1260-5

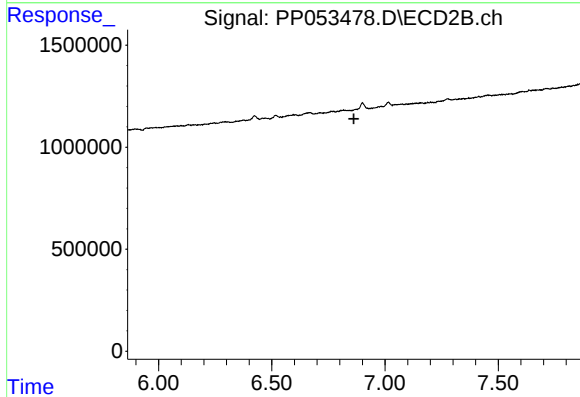
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 57800
Conc: 0.31 ng/ml



#36 AR-1262-1

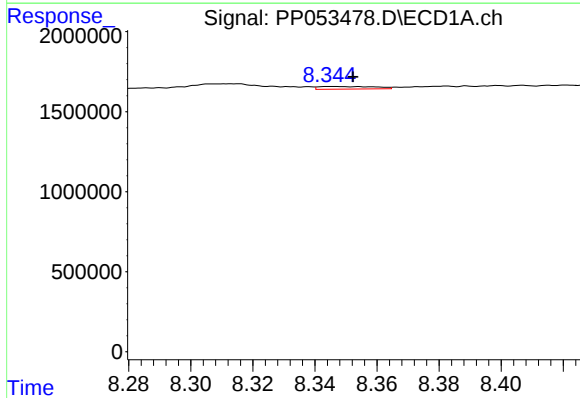
R.T.: 7.820 min
Delta R.T.: 0.017 min
Response: 545273
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



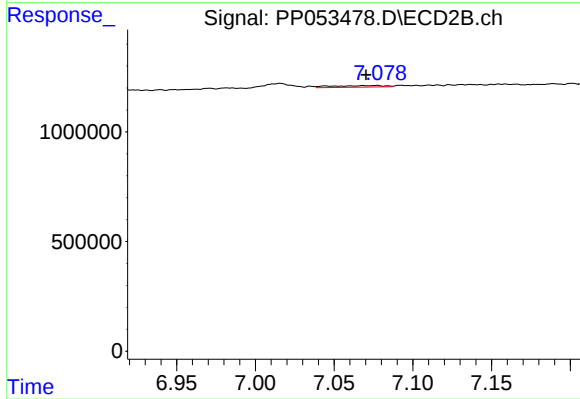
#36 AR-1262-1

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



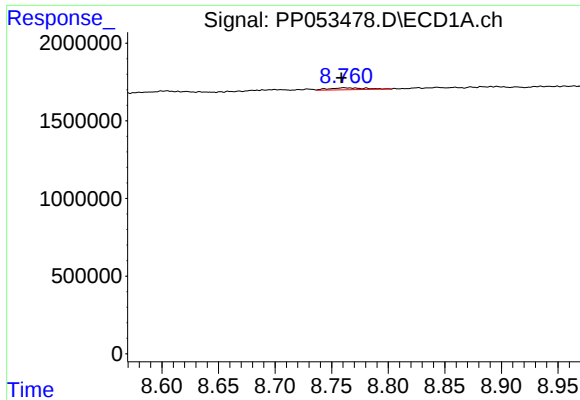
#37 AR-1262-2

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 210332
Conc: 1.39 ng/ml



#37 AR-1262-2

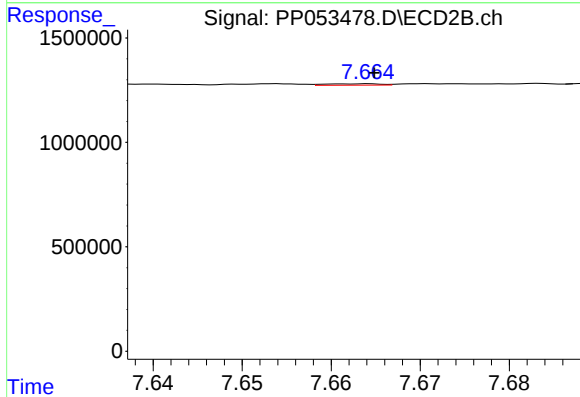
R.T.: 7.077 min
Delta R.T.: 0.007 min
Response: 177391
Conc: 1.53 ng/ml



#39 AR-1262-4

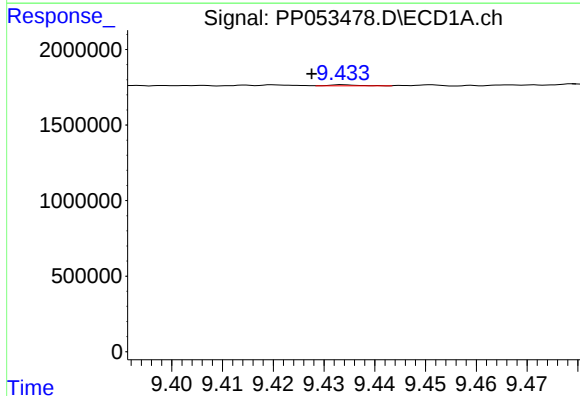
R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 289338
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



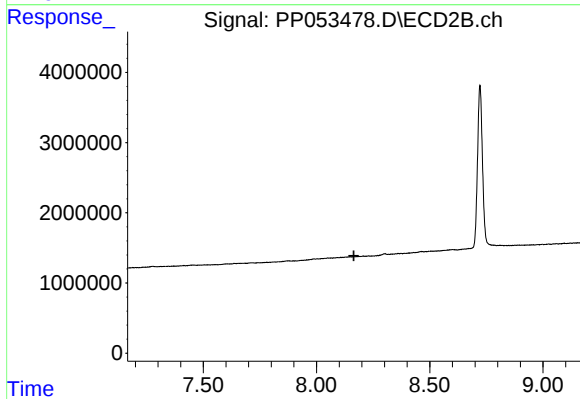
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 27952
Conc: 0.17 ng/ml



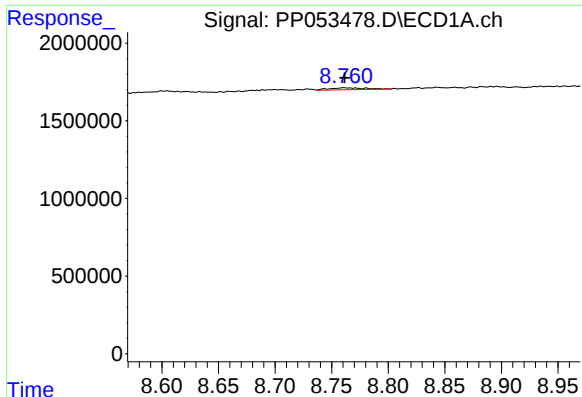
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 28295
Conc: 0.56 ng/ml



#40 AR-1262-5

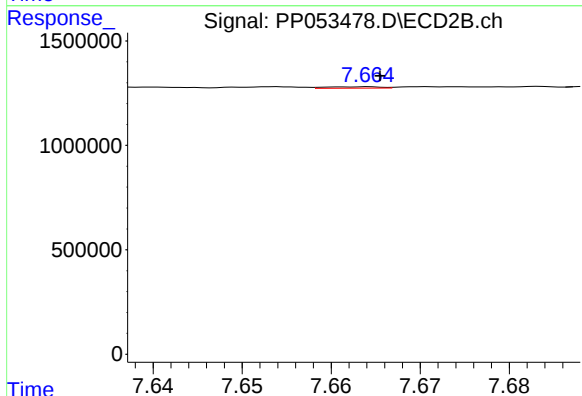
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#42 AR-1268-2

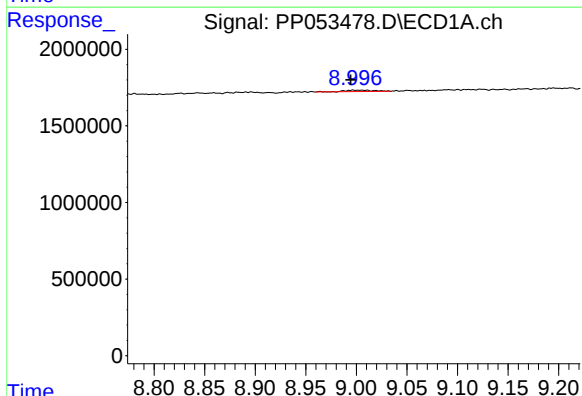
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 289338
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



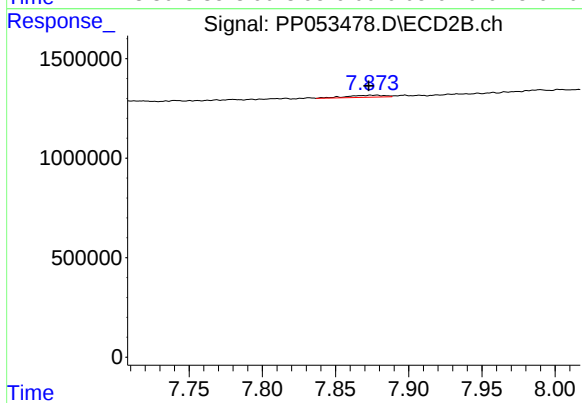
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 27952
Conc: 0.12 ng/ml



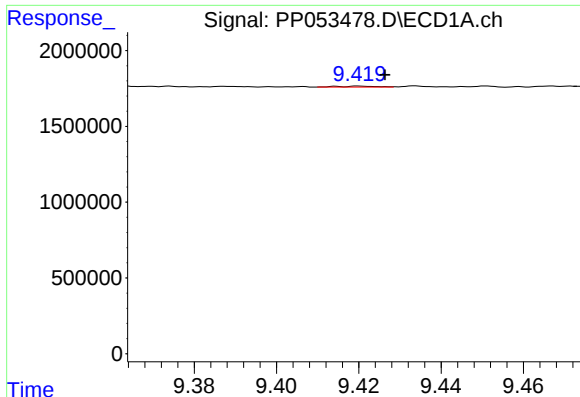
#43 AR-1268-3

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 151279
Conc: 1.01 ng/ml



#43 AR-1268-3

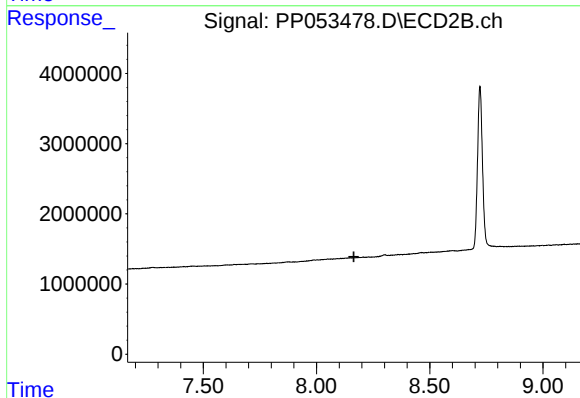
R.T.: 7.878 min
Delta R.T.: 0.005 min
Response: 177256
Conc: 0.86 ng/ml



#44 AR-1268-4

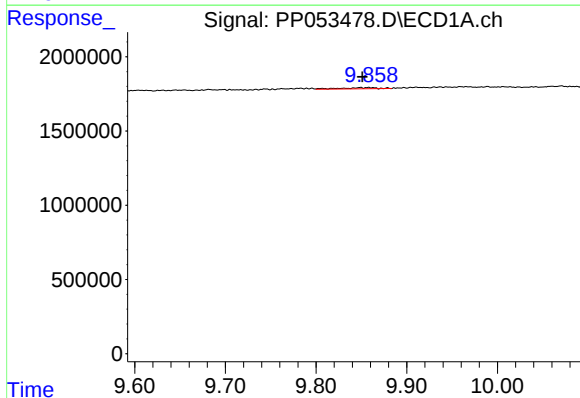
R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 38675
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



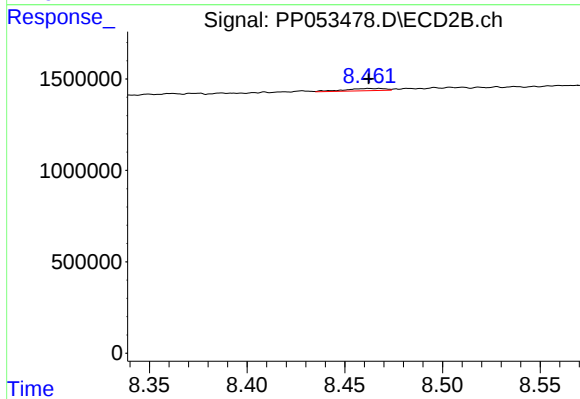
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 244887
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 173968
Conc: 0.26 ng/ml