

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 11:47
 Operator : YP\AJ
 Sample : 01209-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:56:17 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...	4.331	3.577	14984517	12808221	8.618	8.532
2)	SA Decachlor...	10.086	8.593	18256274	14361319	10.543	10.634
Target Compounds							
3)	L1 AR-1016-1	5.496	4.674	642989	348219	9.567	7.036 #
4)	L1 AR-1016-2	5.526	4.674	575929	348219	6.010	5.031
5)	L1 AR-1016-3	5.575	0.000	1002295	0	16.756	N.D. #
6)	L1 AR-1016-4	0.000	4.909	0	334402	N.D.	10.642 #
7)	L1 AR-1016-5	6.001f	0.000	110262	0	2.176	N.D. #
8)	L2 AR-1221-1	4.537	0.000	1094383	0	46.540	N.D. #
9)	L2 AR-1221-2	4.638	3.859f	330138	1086969	18.582	73.333 #
10)	L2 AR-1221-3	4.718f	0.000	371580	0	6.905	N.D. #
11)	L3 AR-1232-1	4.718	0.000	371580	0	8.372	N.D. #
12)	L3 AR-1232-2	5.256f	4.674	637487	348219	28.189	10.901 #
13)	L3 AR-1232-3	5.526	0.000	575929	0	13.114	N.D. #
15)	L3 AR-1232-5	5.776	0.000	200139	0	11.432	N.D. #
16)	L4 AR-1242-1	5.496	4.674	642989	348219	11.484	8.501 #
17)	L4 AR-1242-2	5.526	4.674	575929	348219	7.214	6.098
18)	L4 AR-1242-3	5.575	0.000	1002295	0	20.183	N.D. #
20)	L4 AR-1242-5	6.428	5.471	311376	156615	7.003	4.191 #
21)	L5 AR-1248-1	5.496	4.674	642989	348219	15.418	11.232 #
22)	L5 AR-1248-2	5.776	4.909	200139	334402	3.148	7.313 #
23)	L5 AR-1248-3	6.001f	0.000	110262	0	1.594	N.D. #
24)	L5 AR-1248-4	6.397	0.000	576730	0	7.605	N.D. #
25)	L5 AR-1248-5	6.428	0.000	311376	0	4.220	N.D. #
26)	L6 AR-1254-1	6.361	5.471	466292	156615	5.910	1.939 #
27)	L6 AR-1254-2	6.580	5.636f	421048	374925	3.479	5.239 #
28)	L6 AR-1254-3	6.958	6.038f	746832	661910	6.097	5.941
29)	L6 AR-1254-4	7.236	6.246	37776	260474	0.429	4.235 #
30)	L6 AR-1254-5	7.676f	6.666	2197938	791098	21.727	8.345 #
31)	L7 AR-1260-1	7.113	6.147	220206	302416	2.310	3.900 #
32)	L7 AR-1260-2	7.361	6.343	2299544	178071	20.432	1.981 #
33)	L7 AR-1260-3	7.742	6.495	138181	217096	1.716	2.557 #
34)	L7 AR-1260-4	7.952	6.960	1338104	66378	13.784	0.927 #
35)	L7 AR-1260-5	8.281	7.213	823694	185308	4.631	1.205 #
36)	L8 AR-1262-1	7.742	6.751	138181	31135	1.171	0.725 #
37)	L8 AR-1262-2	8.281	6.960	823694	66378	4.090	0.717 #
38)	L8 AR-1262-3	8.599	7.493	26125	227246	0.188	3.119 #
39)	L8 AR-1262-4	8.674	7.557	347388	241980	4.518	1.850 #
40)	L8 AR-1262-5	9.345	8.062	8880	109848	0.124	1.852 #
41)	L9 AR-1268-1	8.599	7.493	26125	227246	0.107	1.051 #
42)	L9 AR-1268-2	8.674	7.557	347388	241980	1.530	1.240
43)	L9 AR-1268-3	8.926f	0.000	600937	0	3.008	N.D. #

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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
44) L9	AR-1268-4	9.345	8.062	8880	109848	0.113	1.722 #
45) L9	AR-1268-5	9.746	8.342	94243	131992	0.148	0.251 #

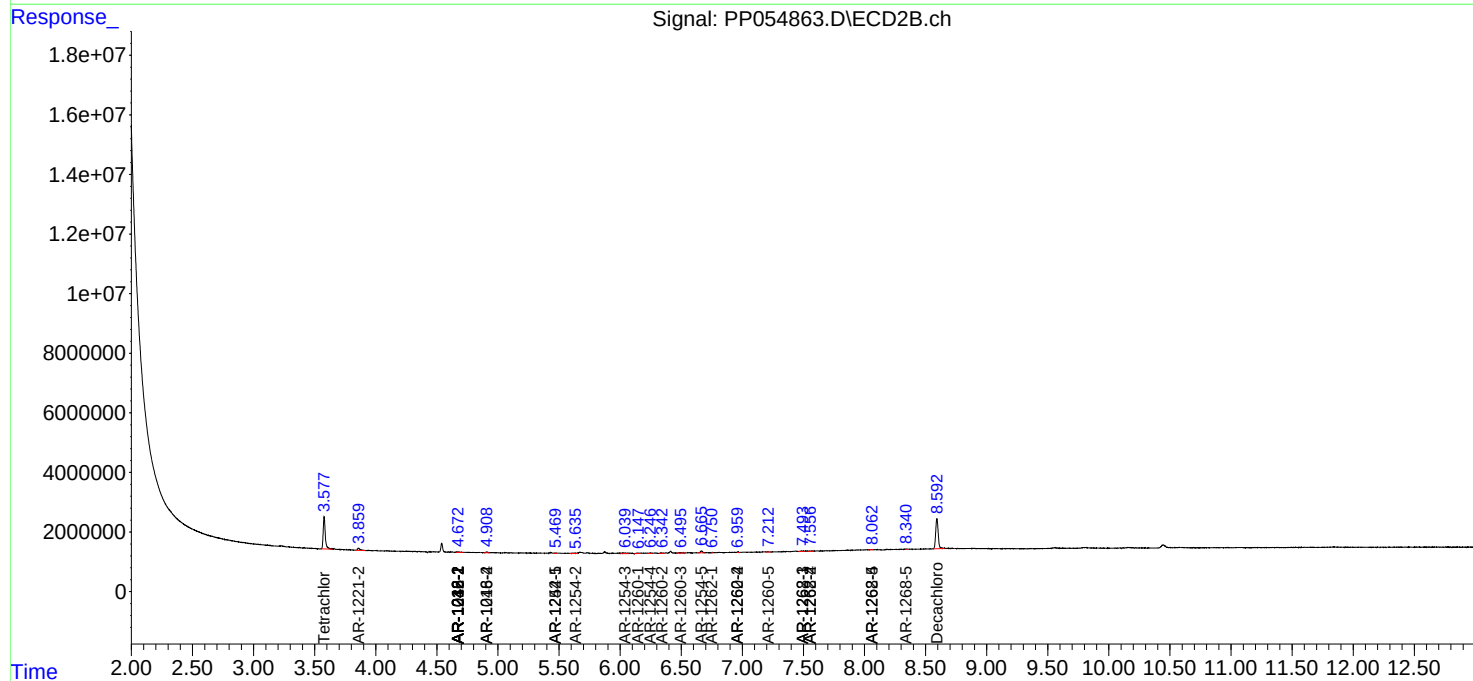
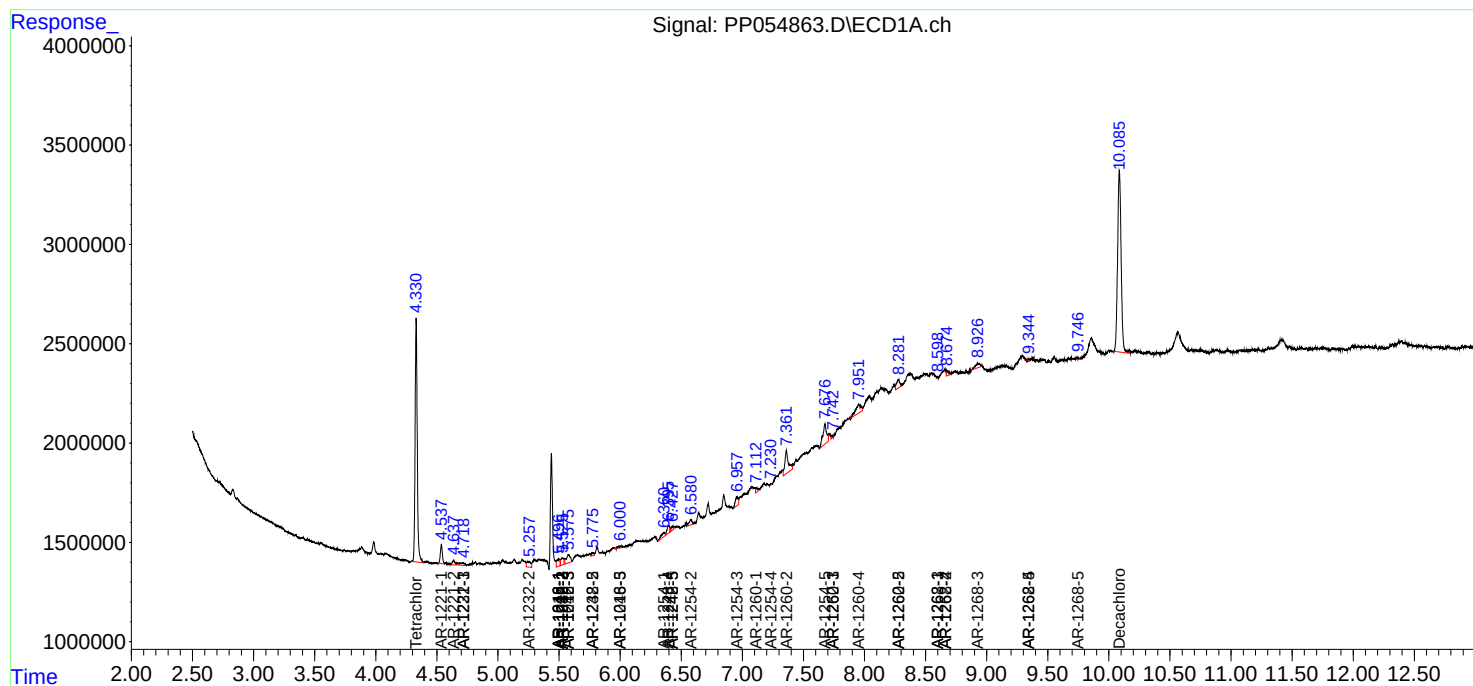
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

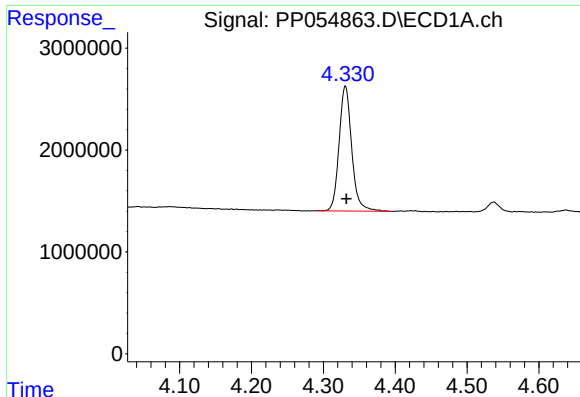
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

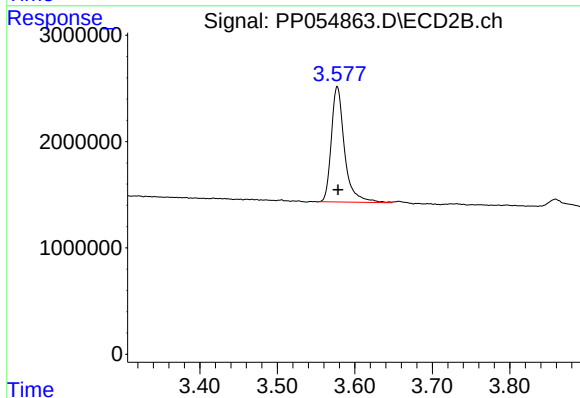




#1 Tetrachloro-m-xylene

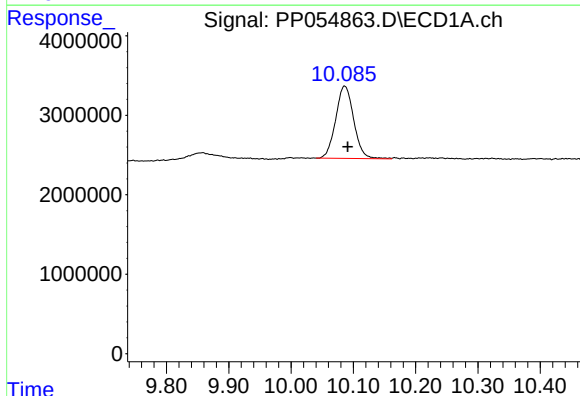
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 14984517
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



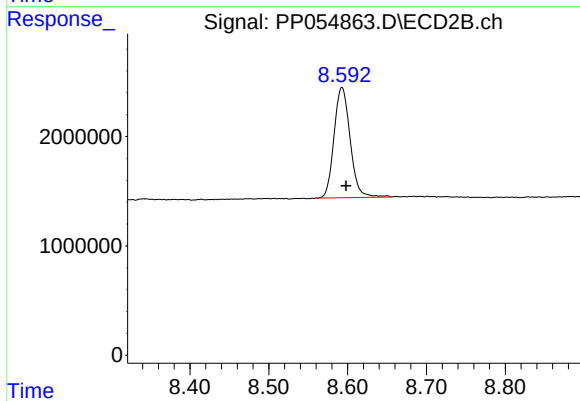
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 12808221
Conc: 8.53 ng/ml



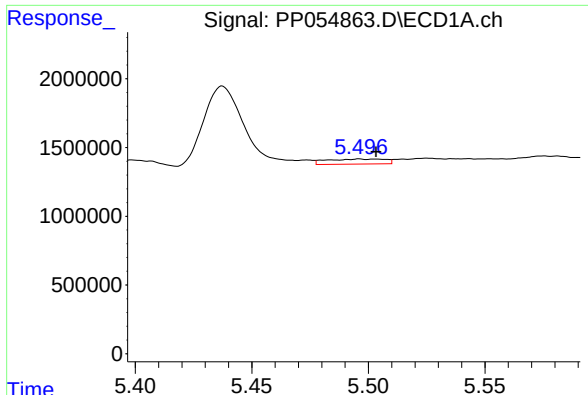
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 18256274
Conc: 10.54 ng/ml



#2 Decachlorobiphenyl

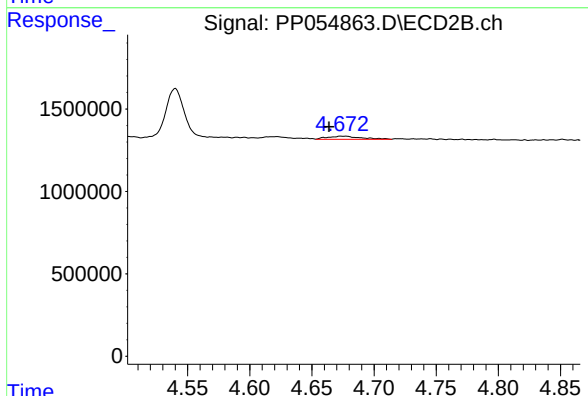
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 14361319
Conc: 10.63 ng/ml



#3 AR-1016-1

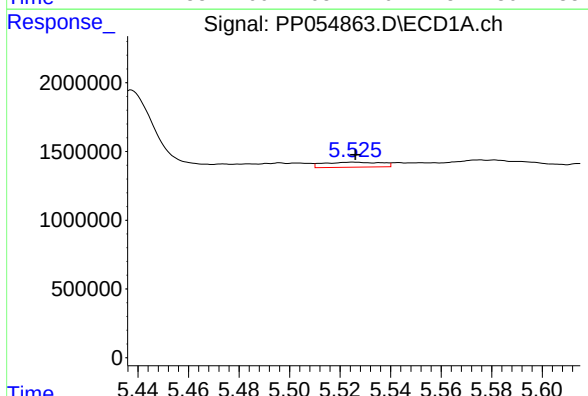
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 642989
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



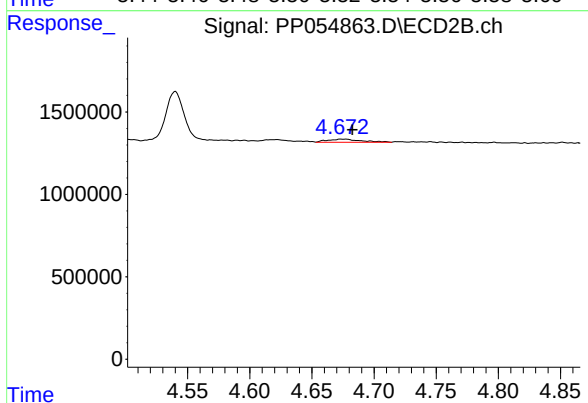
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 348219
Conc: 7.04 ng/ml



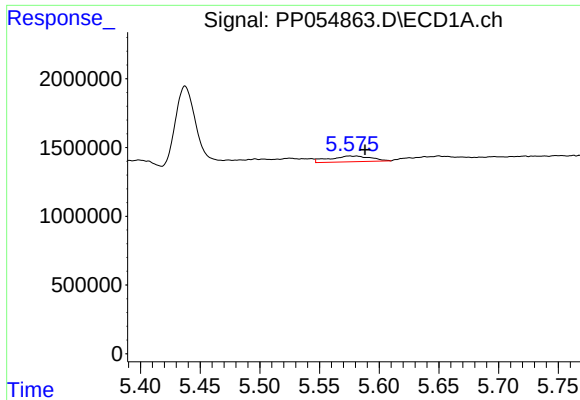
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 575929
Conc: 6.01 ng/ml



#4 AR-1016-2

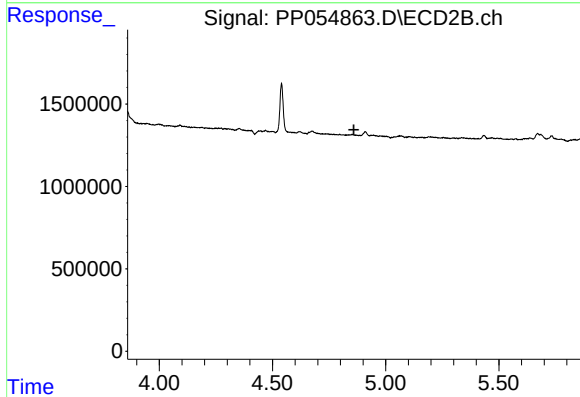
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 348219
Conc: 5.03 ng/ml



#5 AR-1016-3

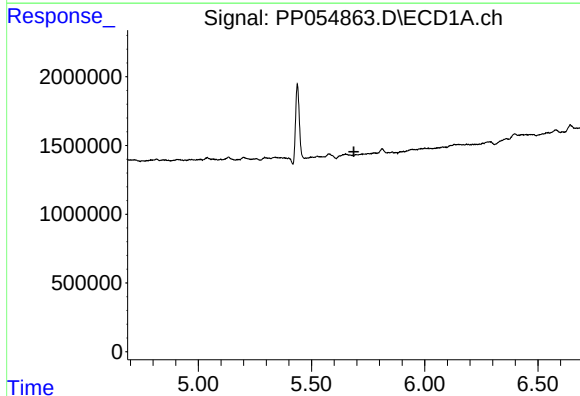
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 1002295
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



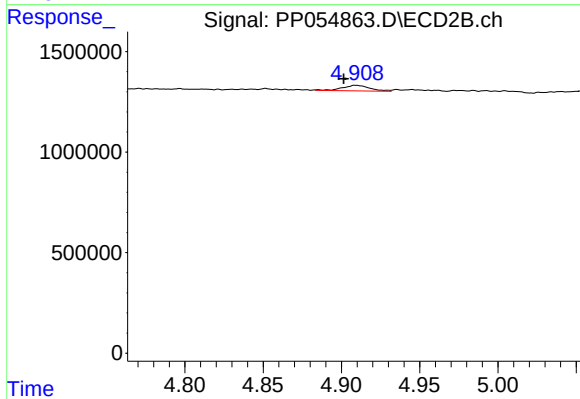
#5 AR-1016-3

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



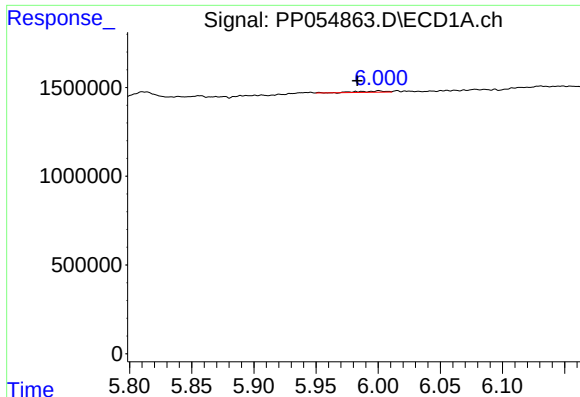
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

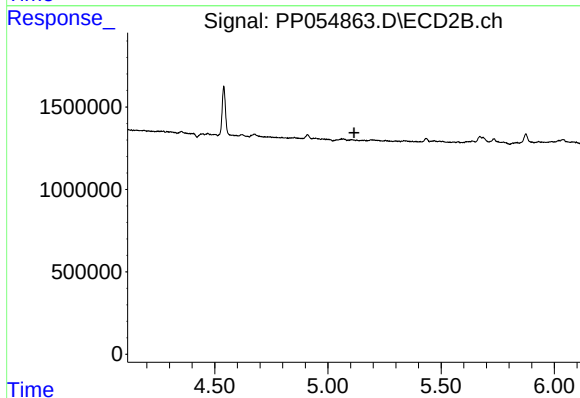
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 334402
Conc: 10.64 ng/ml



#7 AR-1016-5

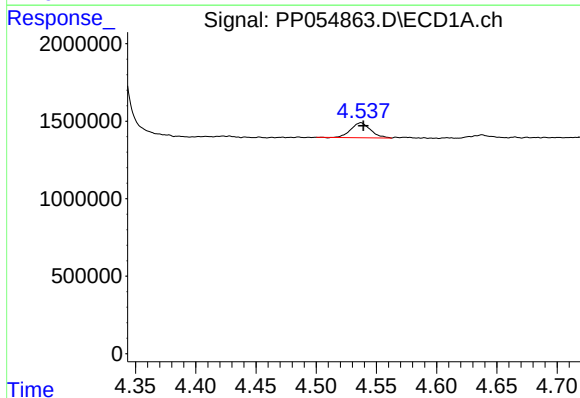
R.T.: 6.001 min
Delta R.T.: 0.017 min
Response: 110262
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



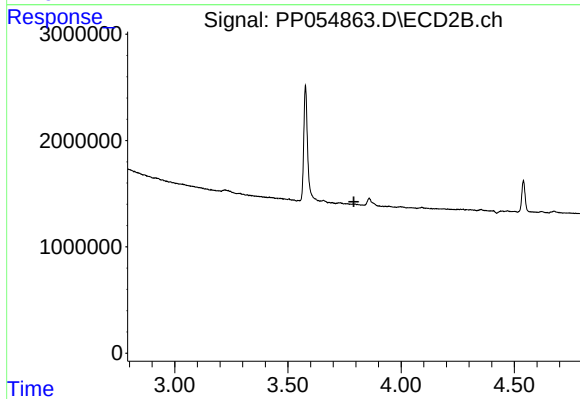
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



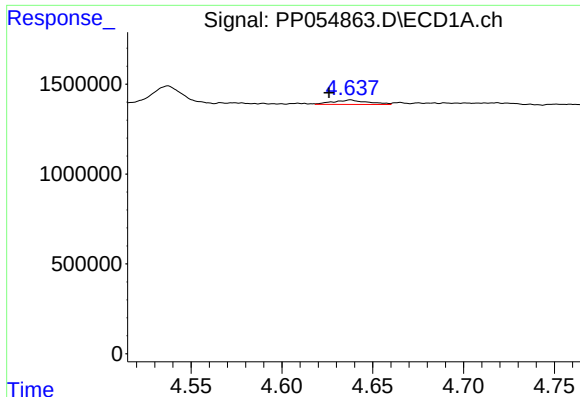
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 1094383
Conc: 46.54 ng/ml



#8 AR-1221-1

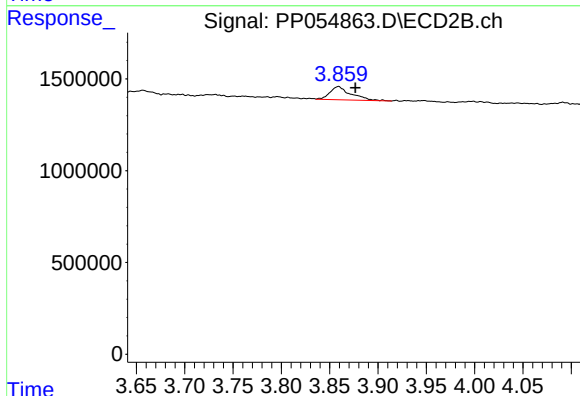
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

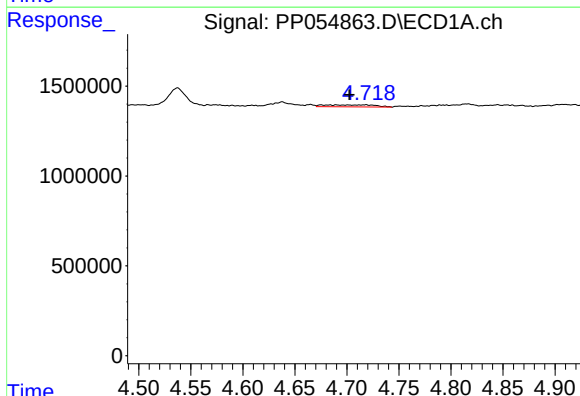
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 330138
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



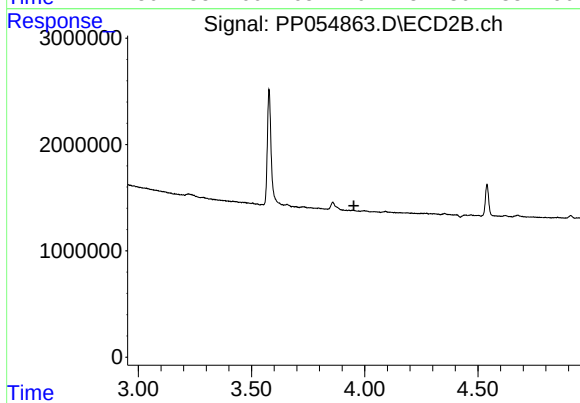
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1086969
Conc: 73.33 ng/ml



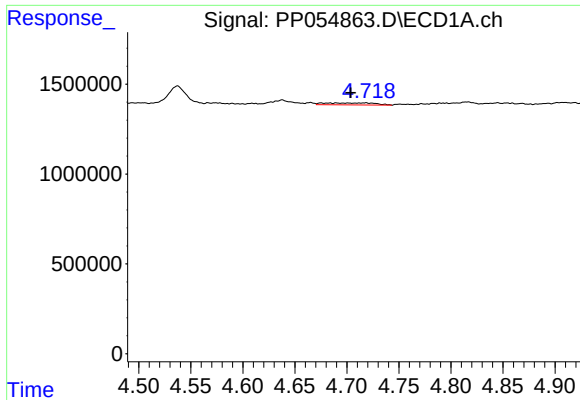
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.016 min
Response: 371580
Conc: 6.91 ng/ml



#10 AR-1221-3

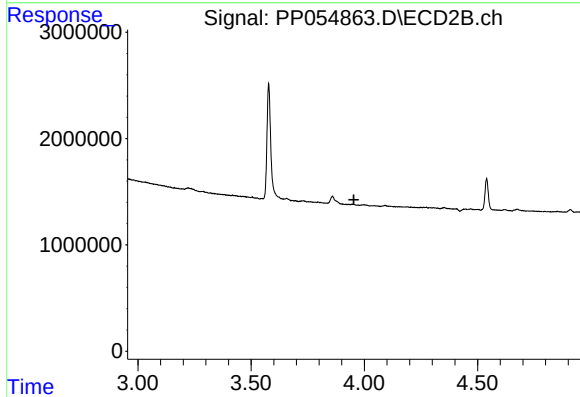
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

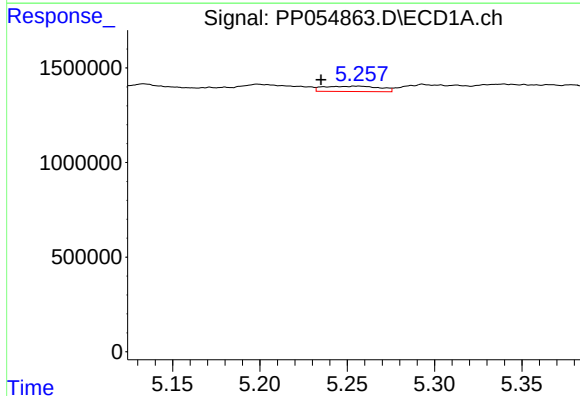
R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 371580
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



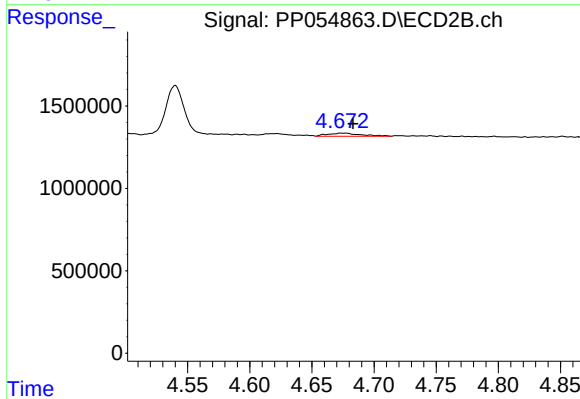
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



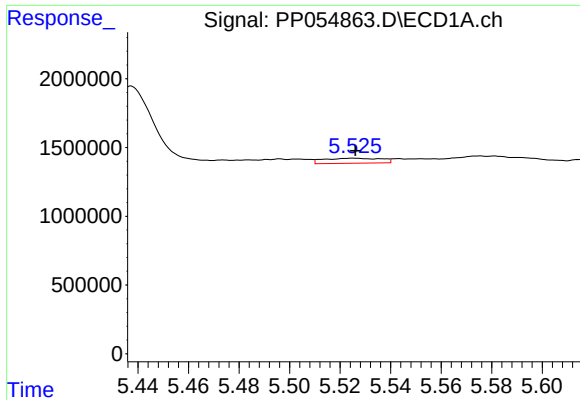
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 637487
Conc: 28.19 ng/ml



#12 AR-1232-2

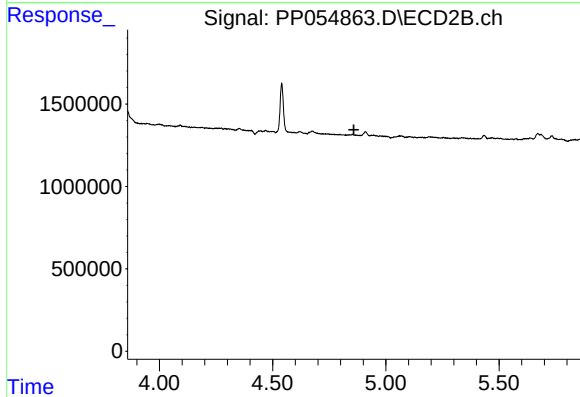
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 348219
Conc: 10.90 ng/ml



#13 AR-1232-3

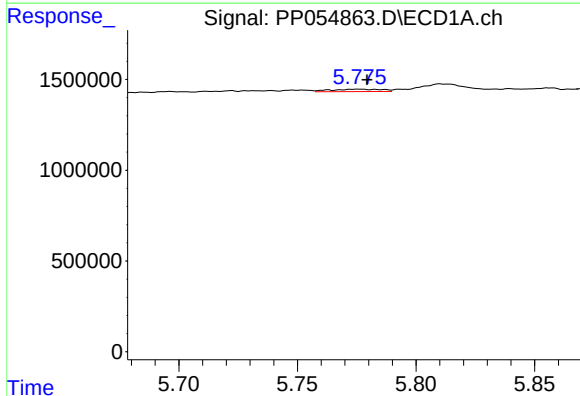
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 575929
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



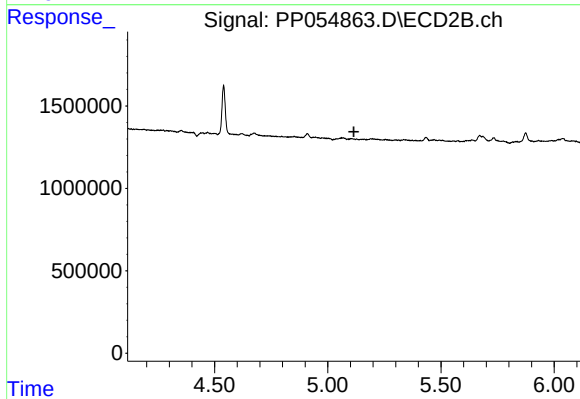
#13 AR-1232-3

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



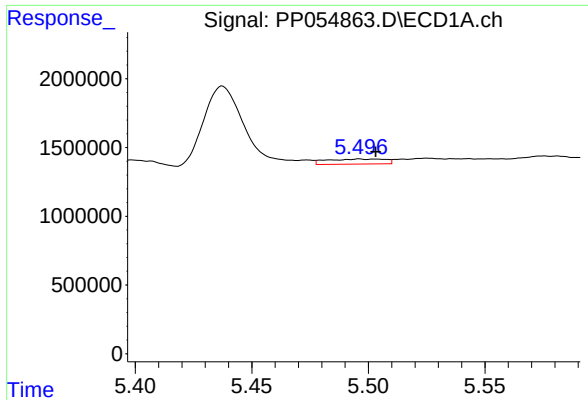
#15 AR-1232-5

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 200139
Conc: 11.43 ng/ml



#15 AR-1232-5

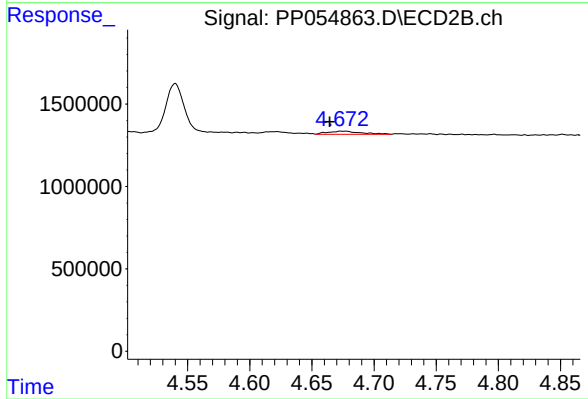
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

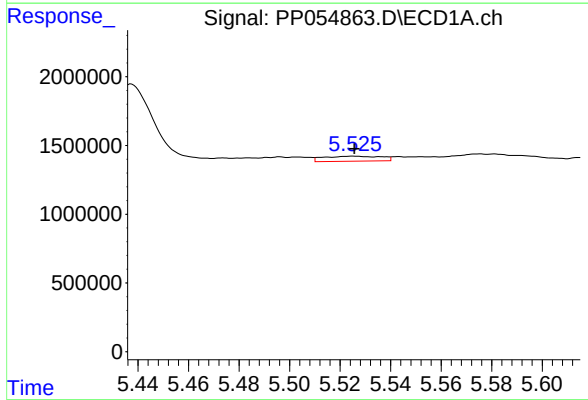
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 642989
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



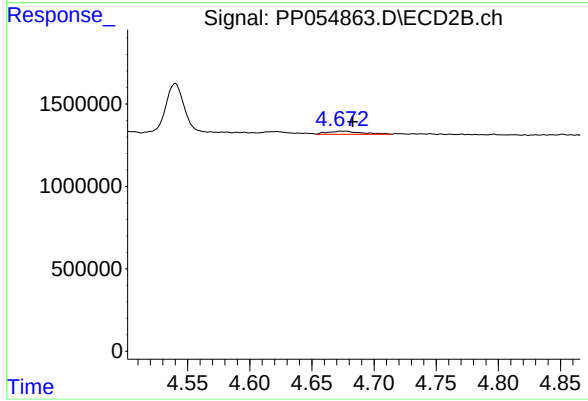
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 348219
Conc: 8.50 ng/ml



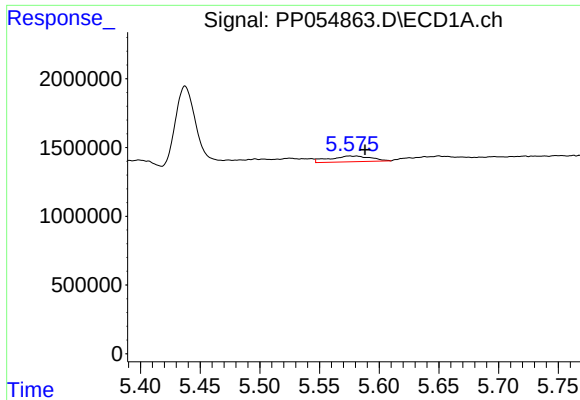
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 575929
Conc: 7.21 ng/ml



#17 AR-1242-2

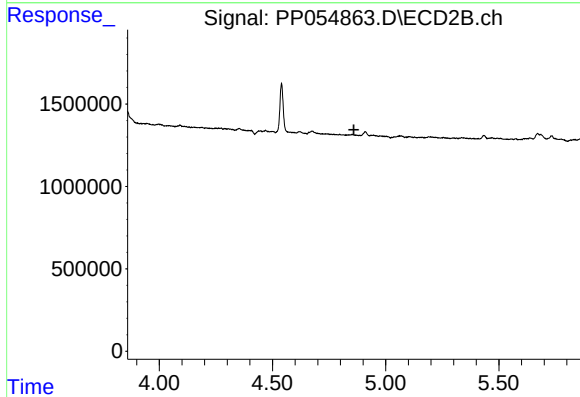
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 348219
Conc: 6.10 ng/ml



#18 AR-1242-3

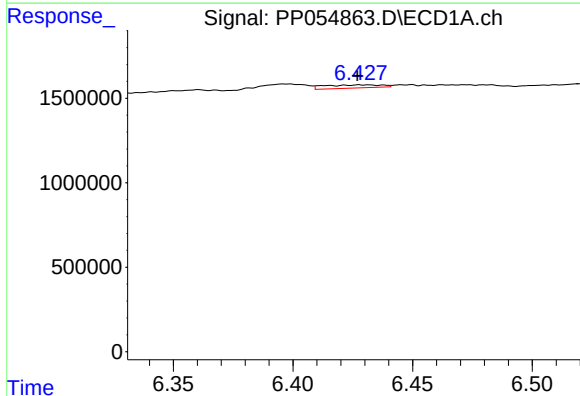
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 1002295
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



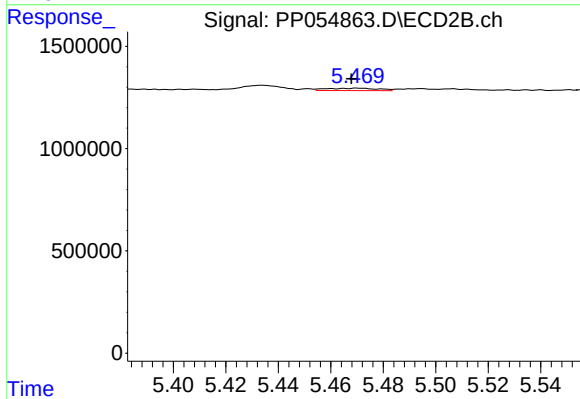
#18 AR-1242-3

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



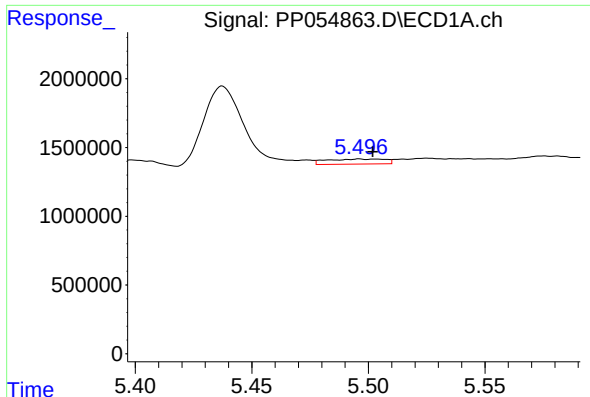
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 311376
Conc: 7.00 ng/ml



#20 AR-1242-5

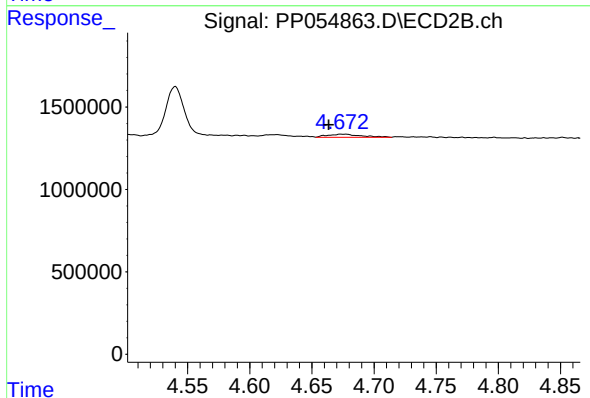
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 156615
Conc: 4.19 ng/ml



#21 AR-1248-1

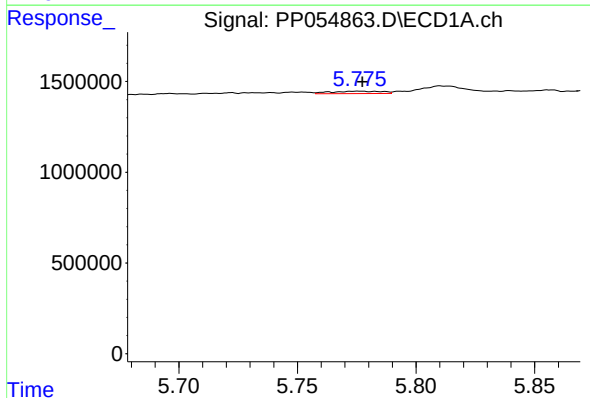
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 642989
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



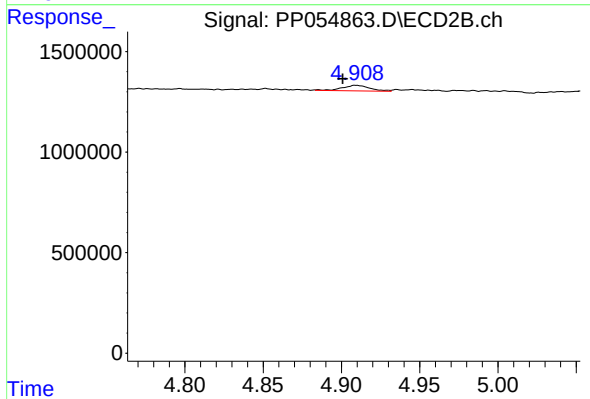
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 348219
Conc: 11.23 ng/ml



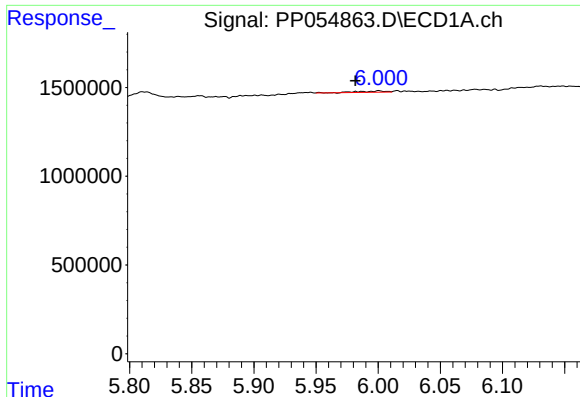
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 200139
Conc: 3.15 ng/ml



#22 AR-1248-2

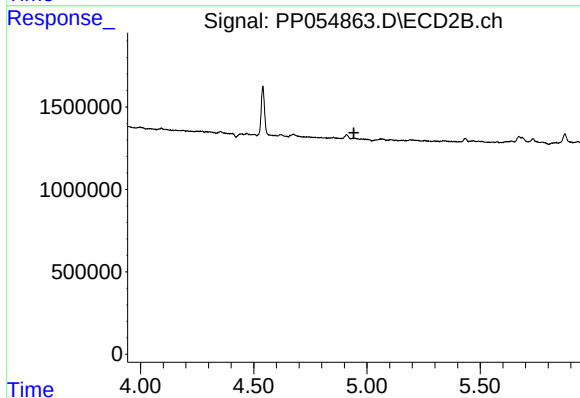
R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 334402
Conc: 7.31 ng/ml



#23 AR-1248-3

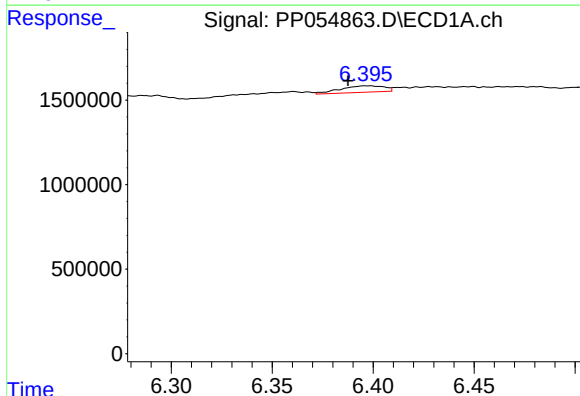
R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 110262
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



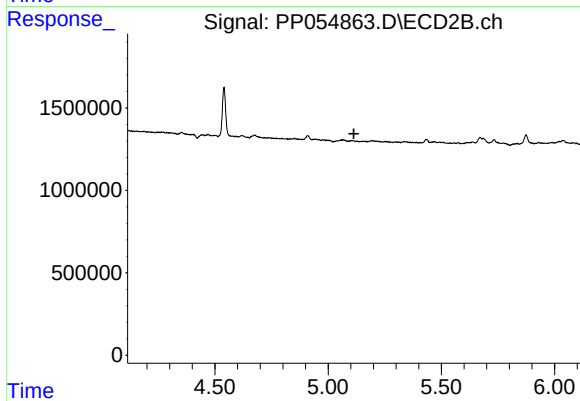
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



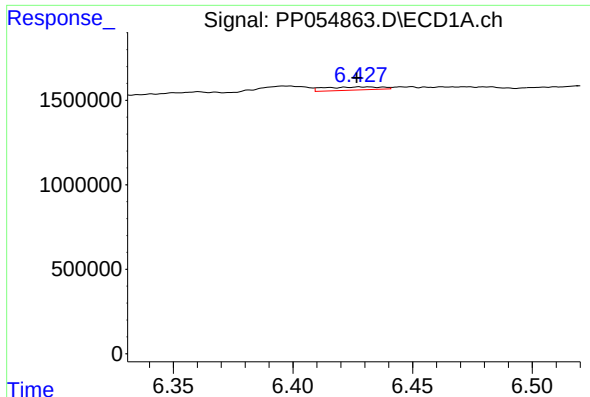
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 576730
Conc: 7.61 ng/ml



#24 AR-1248-4

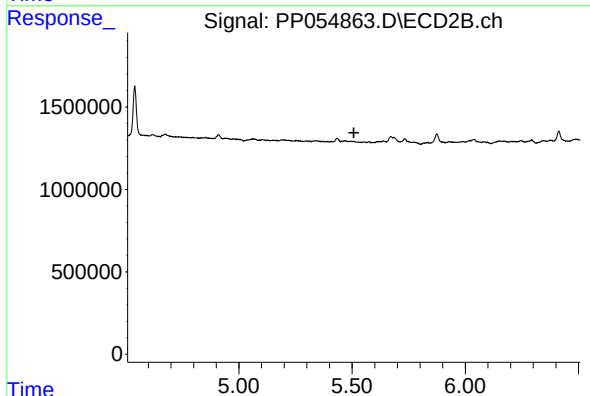
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

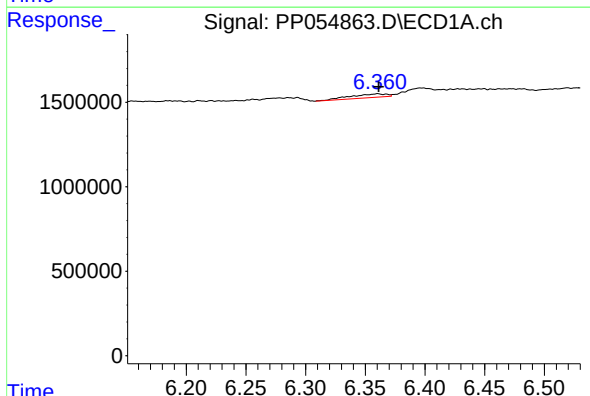
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 311376
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



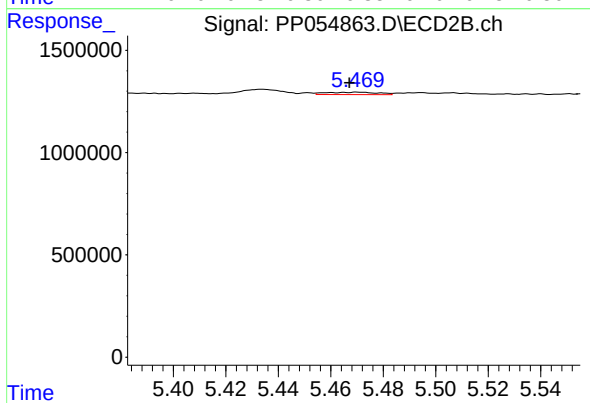
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



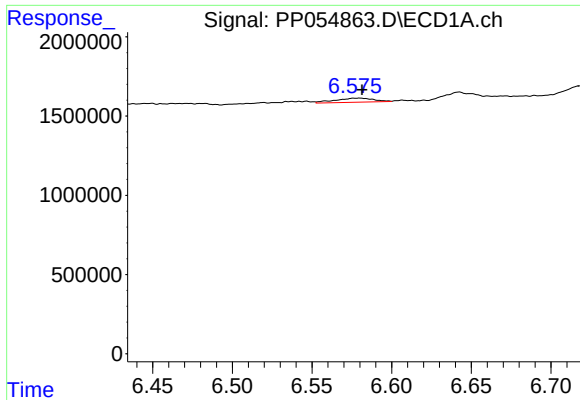
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 466292
Conc: 5.91 ng/ml



#26 AR-1254-1

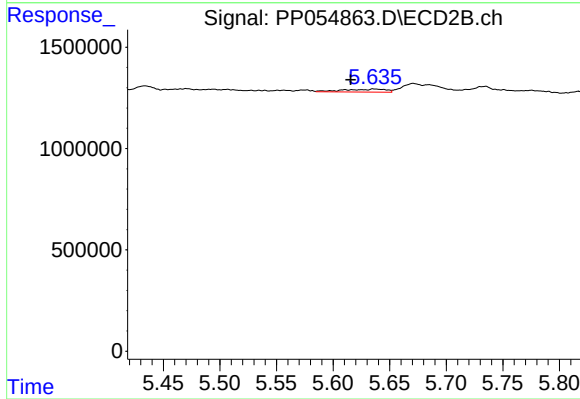
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 156615
Conc: 1.94 ng/ml



#27 AR-1254-2

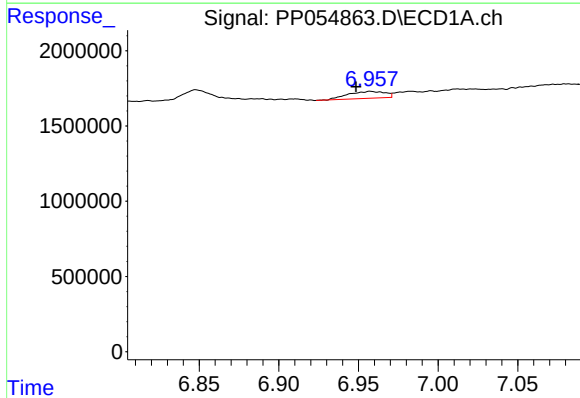
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 421048
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



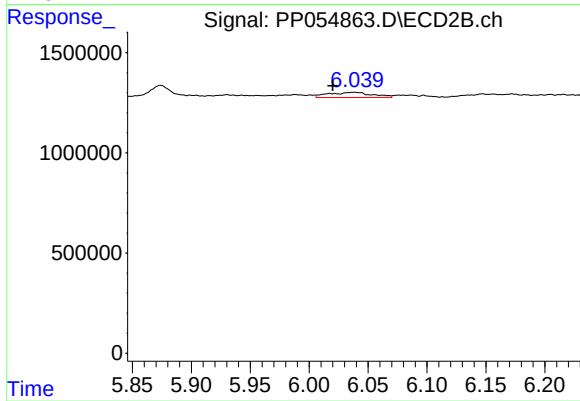
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: 0.020 min
Response: 374925
Conc: 5.24 ng/ml



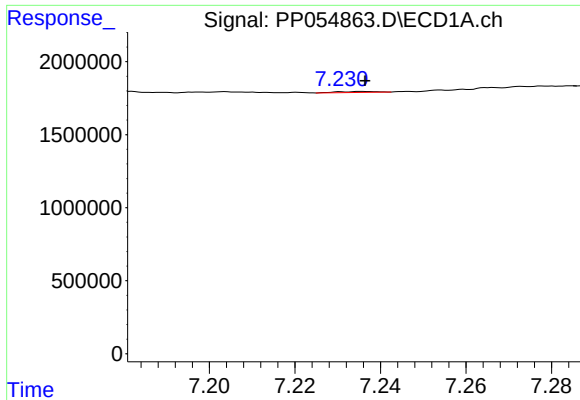
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 746832
Conc: 6.10 ng/ml



#28 AR-1254-3

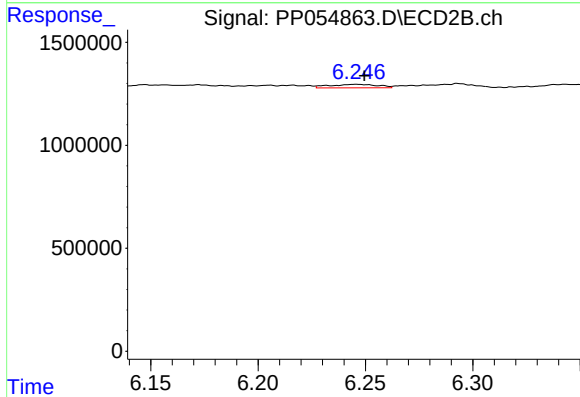
R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 661910
Conc: 5.94 ng/ml



#29 AR-1254-4

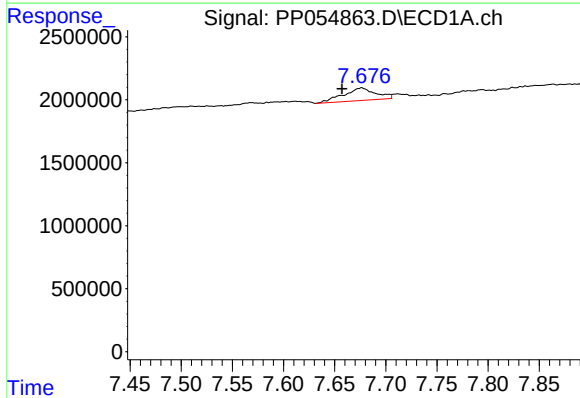
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 37776
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



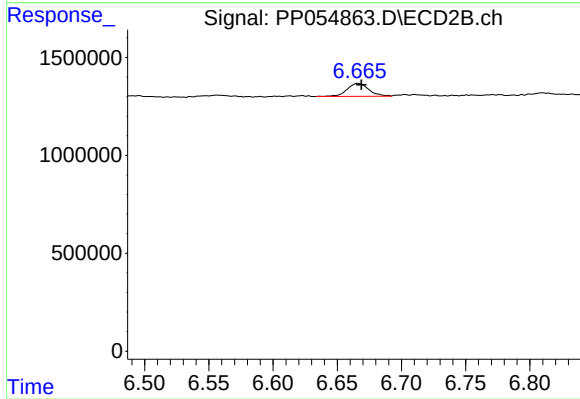
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 260474
Conc: 4.23 ng/ml



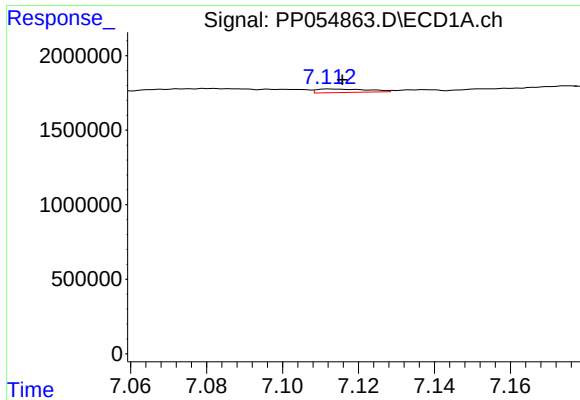
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 2197938
Conc: 21.73 ng/ml



#30 AR-1254-5

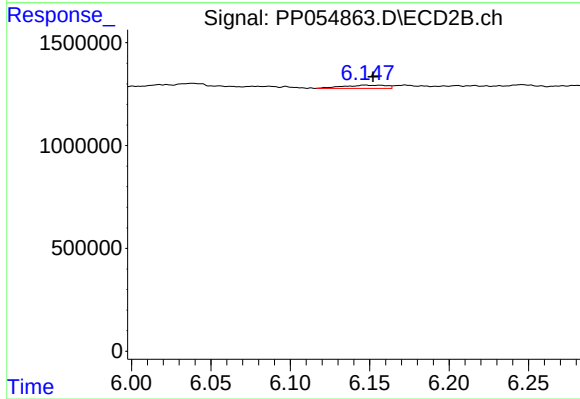
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 791098
Conc: 8.34 ng/ml



#31 AR-1260-1

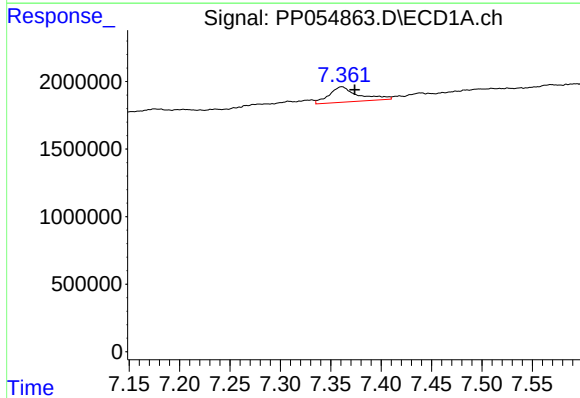
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 220206
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



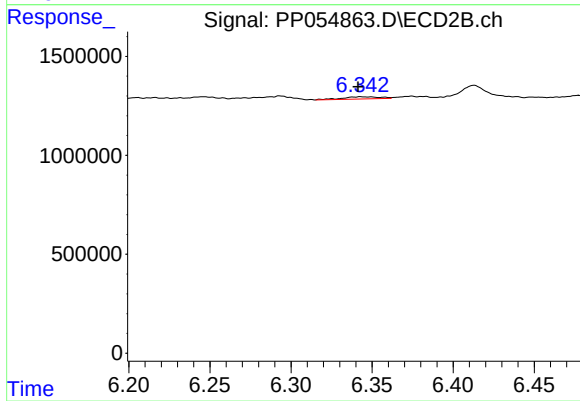
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 302416
Conc: 3.90 ng/ml



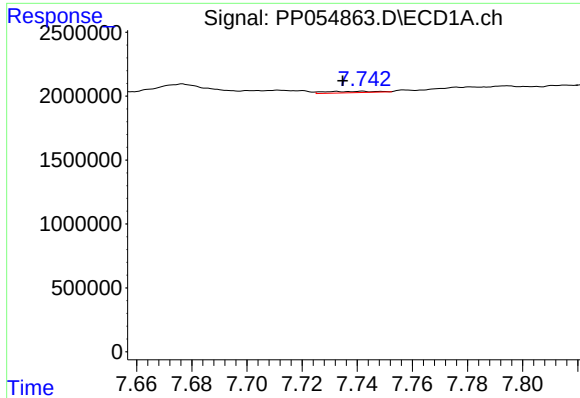
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 2299544
Conc: 20.43 ng/ml



#32 AR-1260-2

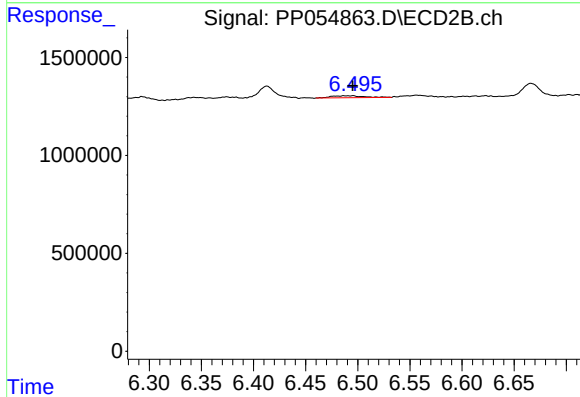
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 178071
Conc: 1.98 ng/ml



#33 AR-1260-3

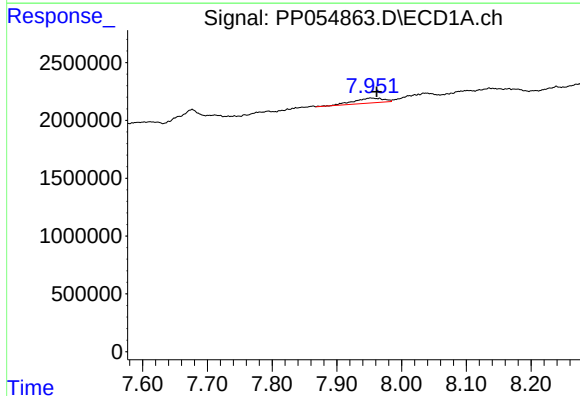
R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: 138181
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



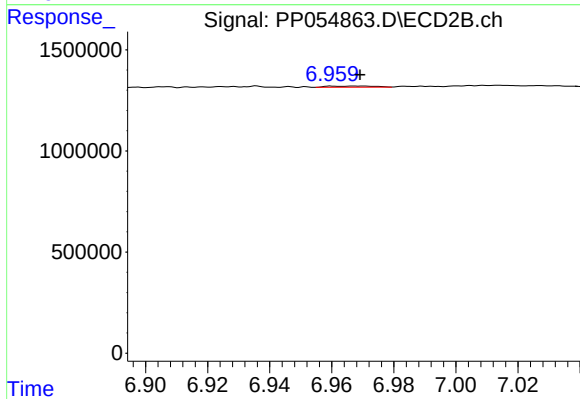
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 217096
Conc: 2.56 ng/ml



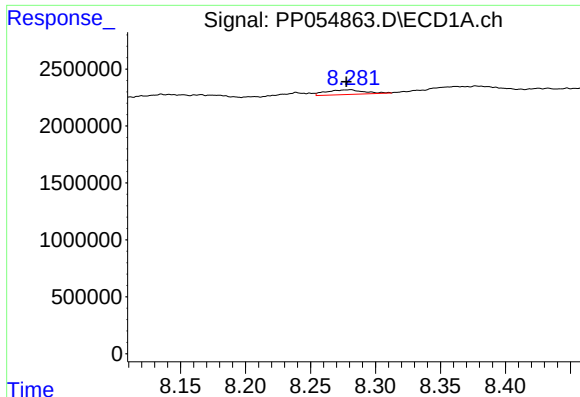
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 1338104
Conc: 13.78 ng/ml



#34 AR-1260-4

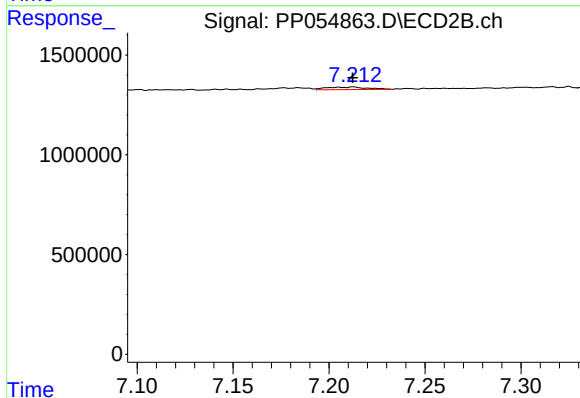
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 66378
Conc: 0.93 ng/ml



#35 AR-1260-5

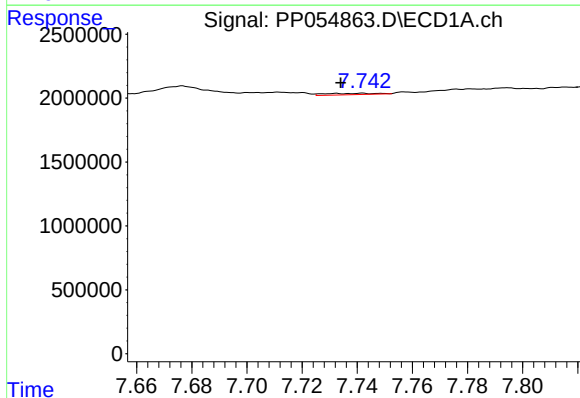
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 823694
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



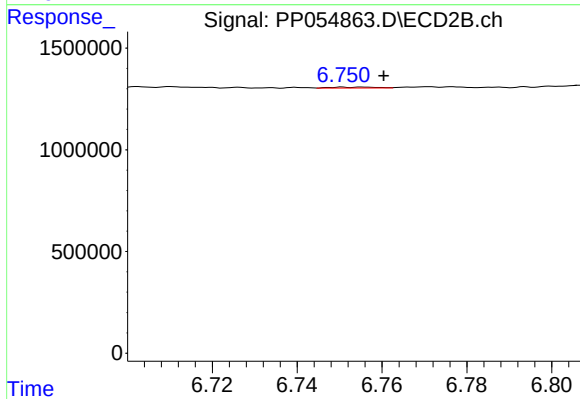
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 185308
Conc: 1.21 ng/ml



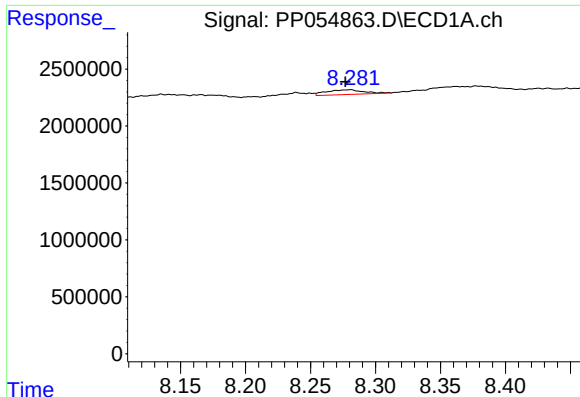
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.008 min
Response: 138181
Conc: 1.17 ng/ml



#36 AR-1262-1

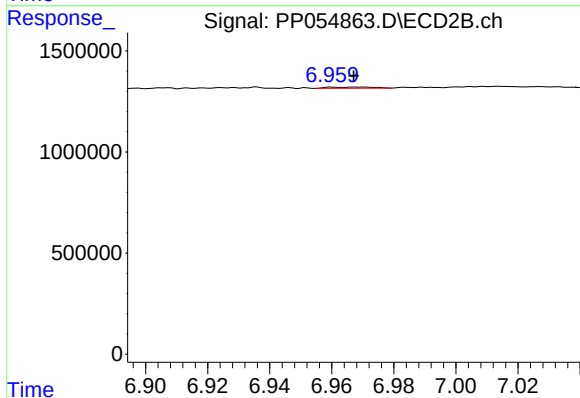
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 31135
Conc: 0.72 ng/ml



#37 AR-1262-2

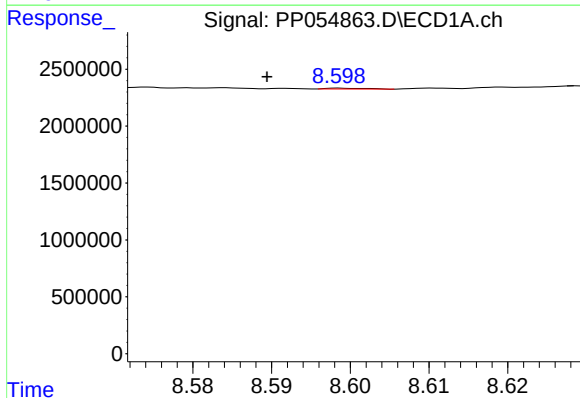
R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 823694
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



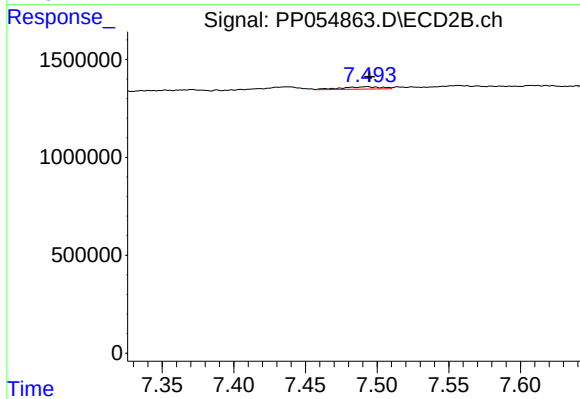
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 66378
Conc: 0.72 ng/ml



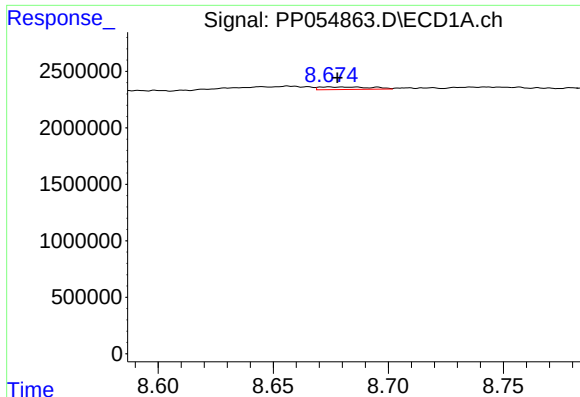
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.010 min
Response: 26125
Conc: 0.19 ng/ml



#38 AR-1262-3

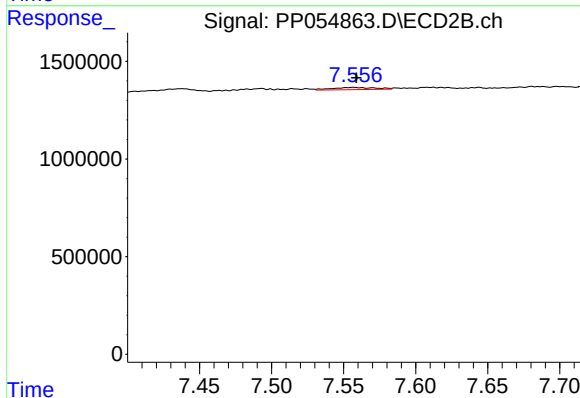
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 227246
Conc: 3.12 ng/ml



#39 AR-1262-4

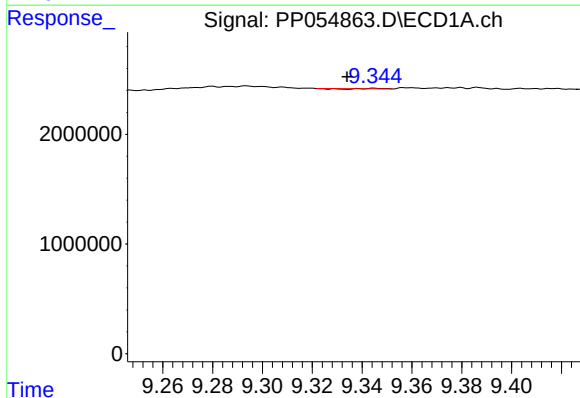
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 347388
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



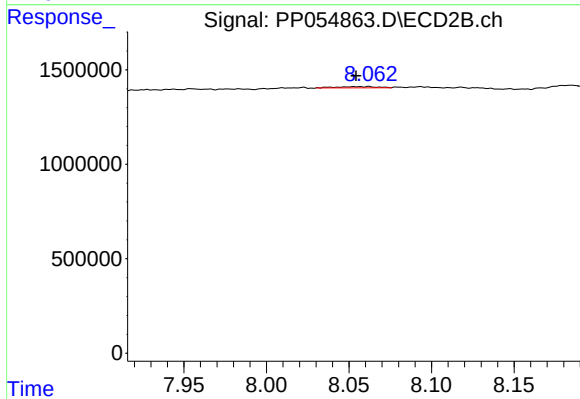
#39 AR-1262-4

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 241980
Conc: 1.85 ng/ml



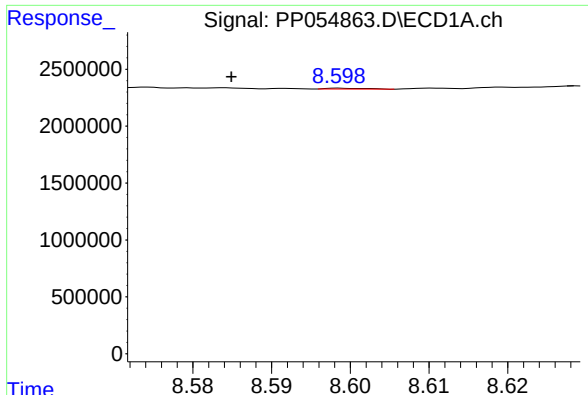
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 8880
Conc: 0.12 ng/ml



#40 AR-1262-5

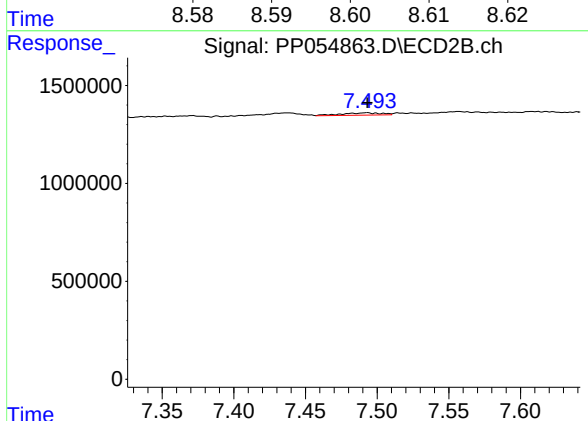
R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 109848
Conc: 1.85 ng/ml



#41 AR-1268-1

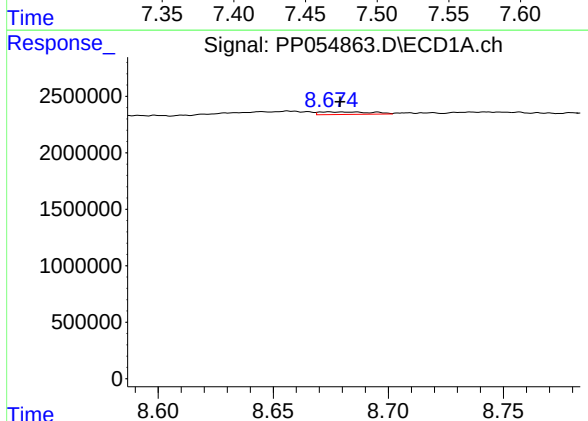
R.T.: 8.599 min
Delta R.T.: 0.014 min
Response: 26125
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



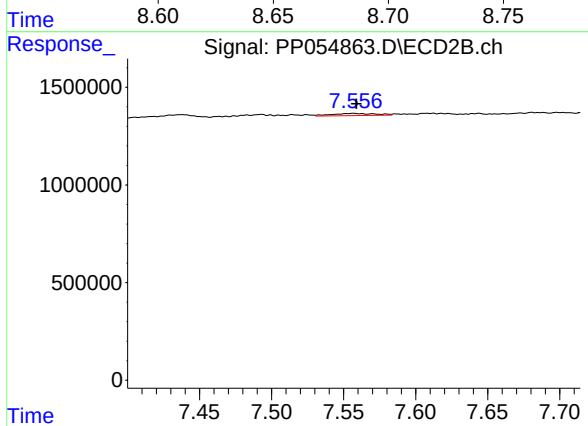
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 227246
Conc: 1.05 ng/ml



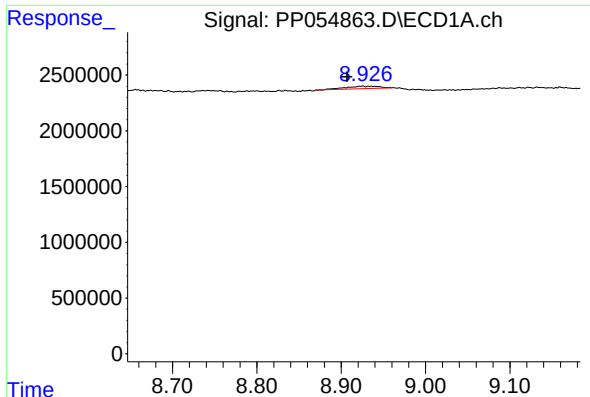
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 347388
Conc: 1.53 ng/ml



#42 AR-1268-2

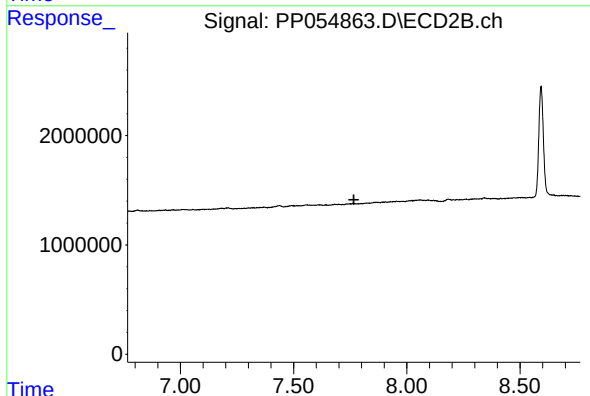
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 241980
Conc: 1.24 ng/ml



#43 AR-1268-3

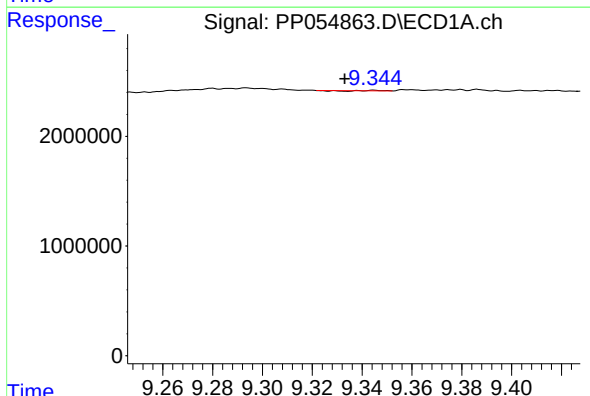
R.T.: 8.926 min
Delta R.T.: 0.018 min
Response: 600937
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



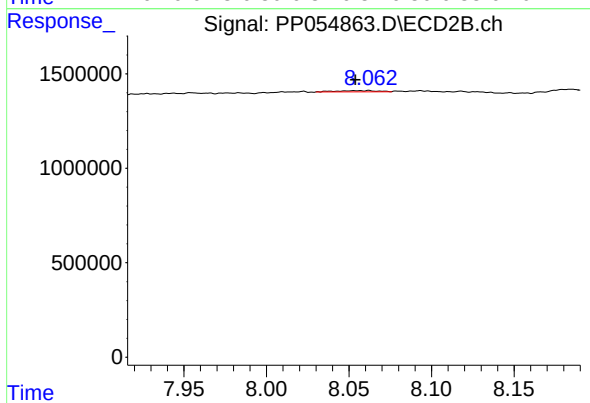
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



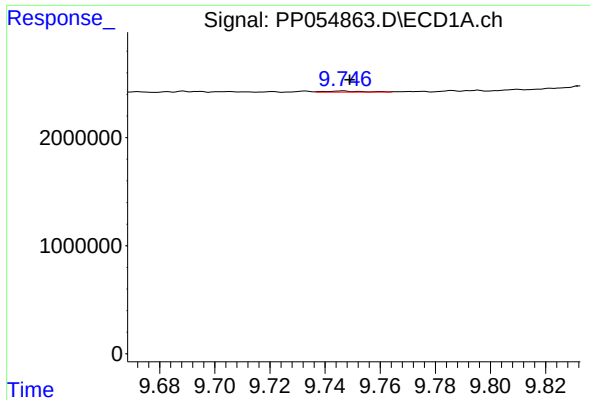
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 8880
Conc: 0.11 ng/ml



#44 AR-1268-4

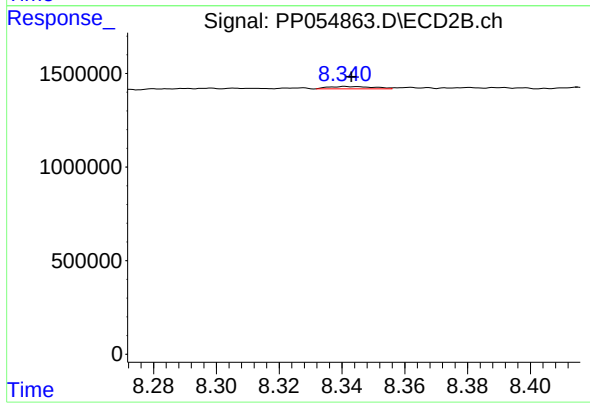
R.T.: 8.062 min
Delta R.T.: 0.008 min
Response: 109848
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 94243
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 131992
Conc: 0.25 ng/ml