

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:02
 Operator : YP\AJ
 Sample : 01107-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	3618647	2556183	1.787	1.585
2)	SA Decachlor...	10.094	8.603	3394568	2803603	2.364	1.987
Target Compounds							
3)	L1 AR-1016-1	5.502	4.670	174149	88473	2.357	1.700 #
4)	L1 AR-1016-2	5.531	4.670f	142944	88473	1.339	1.235
5)	L1 AR-1016-3	5.619f	0.000	113080	0	1.653	N.D. #
6)	L1 AR-1016-4	5.685	4.907	27138	512889	0.521	14.904 #
7)	L1 AR-1016-5	5.985	5.119	252584	232025	5.579	5.277
8)	L2 AR-1221-1	4.537	0.000	99222	0	4.127	N.D. #
9)	L2 AR-1221-2	4.647	3.901	270634	196654	15.275	13.337
10)	L2 AR-1221-3	4.707	3.951	43408	82927	0.805	1.867 #
11)	L3 AR-1232-1	4.707	3.951	43408	82927	0.965	2.228 #
12)	L3 AR-1232-2	5.240	4.670f	561800	88473	21.530	1.651 #
13)	L3 AR-1232-3	5.531	0.000	142944	0	3.108	N.D. #
14)	L3 AR-1232-4	5.685	4.948	27138	134081	1.212	7.993 #
15)	L3 AR-1232-5	5.781	5.119	562141	232025	31.588	12.851 #
16)	L4 AR-1242-1	5.502	4.670	174149	88473	2.933	2.096 #
17)	L4 AR-1242-2	5.531	4.670f	142944	88473	1.672	1.520
18)	L4 AR-1242-3	5.619f	0.000	113080	0	2.070	N.D. #
19)	L4 AR-1242-4	5.685	4.948	27138	134081	0.648	3.844 #
20)	L4 AR-1242-5	6.431	5.474	283299	1062416	8.631	28.238 #
21)	L5 AR-1248-1	5.502	4.670	174149	88473	3.879	2.720 #
22)	L5 AR-1248-2	5.781	4.907	562141	512889	8.847	10.386
23)	L5 AR-1248-3	5.985	4.948	252584	134081	4.261	2.598 #
24)	L5 AR-1248-4	6.390	5.119	315791	232025	5.451	3.932 #
25)	L5 AR-1248-5	6.431	5.512	283299	86204	5.106	1.738 #
26)	L6 AR-1254-1	6.364	5.474	842582	1062416	13.561	12.389
27)	L6 AR-1254-2	6.584	5.621	1202186	1135770	12.810	15.288
28)	L6 AR-1254-3	6.951	6.026	1019885	1472152	10.744	12.683
29)	L6 AR-1254-4	7.238	6.256	663584	715877	9.782	11.372
30)	L6 AR-1254-5	7.659	6.675	1147429	1304881	15.094	13.647
31)	L7 AR-1260-1	7.117	6.157	502996	841298	6.452	9.931 #
32)	L7 AR-1260-2	7.375	6.345	744055	856351	8.307	8.954
33)	L7 AR-1260-3	7.717f	6.498	267116	830779	3.909	9.089 #
34)	L7 AR-1260-4	7.950f	6.973	962171	155485	12.077	2.051 #
35)	L7 AR-1260-5	8.275	7.218	383383	468080	2.673	2.955
36)	L8 AR-1262-1	7.717f	6.746f	267116	234973	3.175	5.755 #
37)	L8 AR-1262-2	8.275	6.973	383383	155485	2.709	1.796 #
38)	L8 AR-1262-3	8.597	0.000	29502	0	0.285	N.D. #
39)	L8 AR-1262-4	8.680	7.564	120159	329143	2.373	2.813
40)	L8 AR-1262-5	9.354	0.000	60092	0	1.070	N.D. #
41)	L9 AR-1268-1	8.597	0.000	29502	0	0.151	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 11:02
 Operator : YP\AJ
 Sample : 01107-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

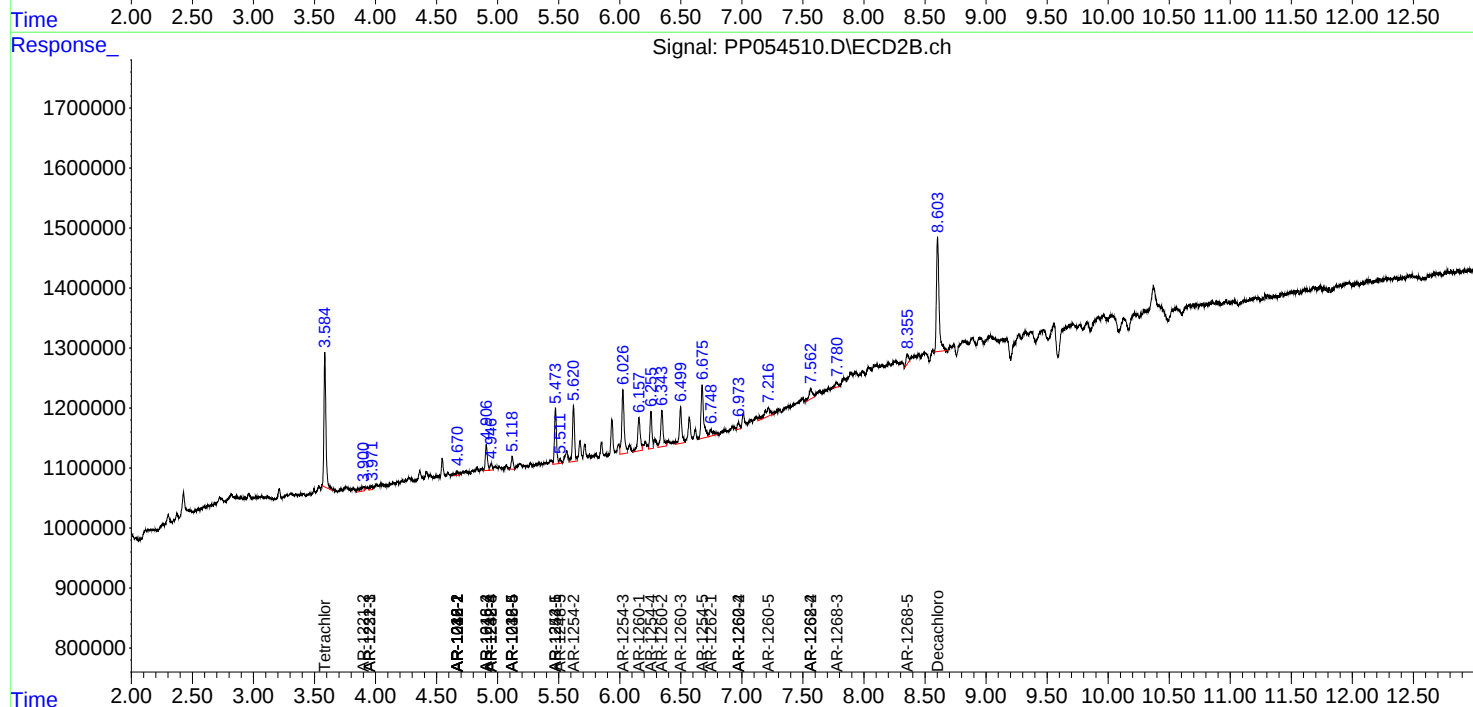
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

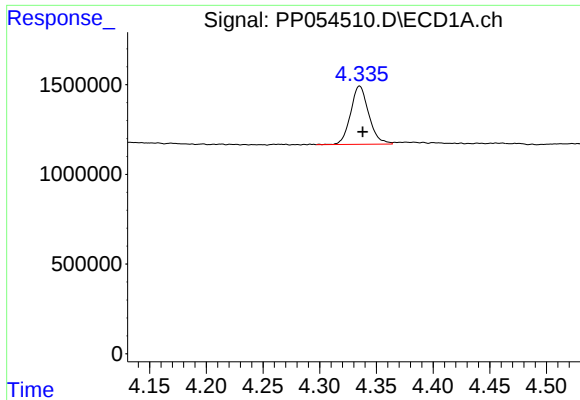
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.680	7.564	120159	329143	0.681	1.787 #
43) L9	AR-1268-3	8.901f	7.779	27732	126480	0.179	0.740 #
44) L9	AR-1268-4	9.354	0.000	60092	0	0.878	N.D. #
45) L9	AR-1268-5	9.760	8.356	371076	220518	0.728	0.451 #

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

Instrument :
ECD_P
ClientSampleId :

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

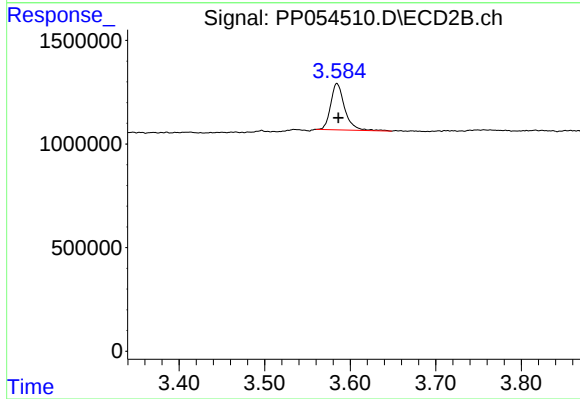




#1 Tetrachloro-m-xylene

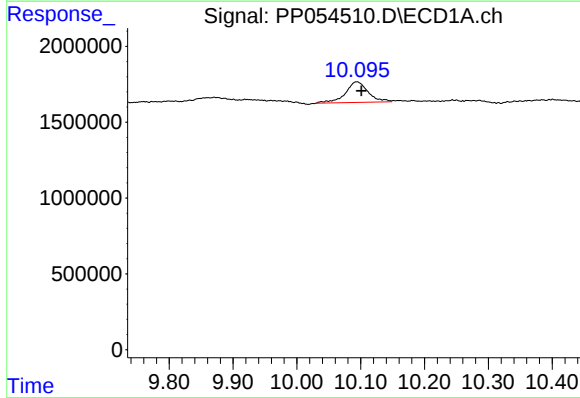
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 3618647
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



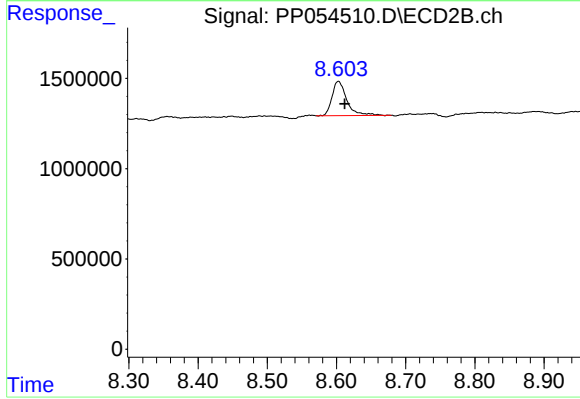
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 2556183
Conc: 1.58 ng/ml



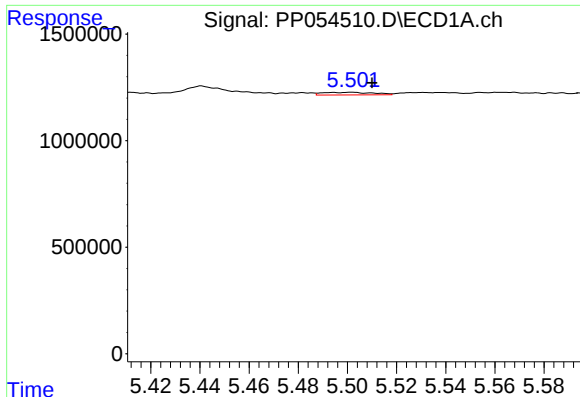
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 3394568
Conc: 2.36 ng/ml



#2 Decachlorobiphenyl

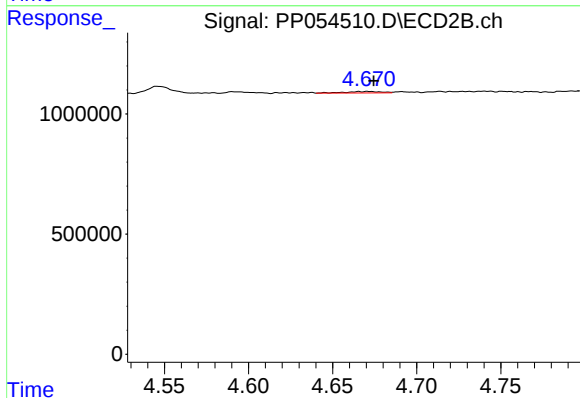
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 2803603
Conc: 1.99 ng/ml



#3 AR-1016-1

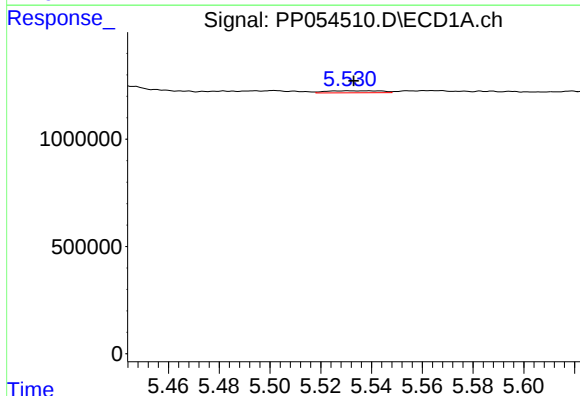
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 174149
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



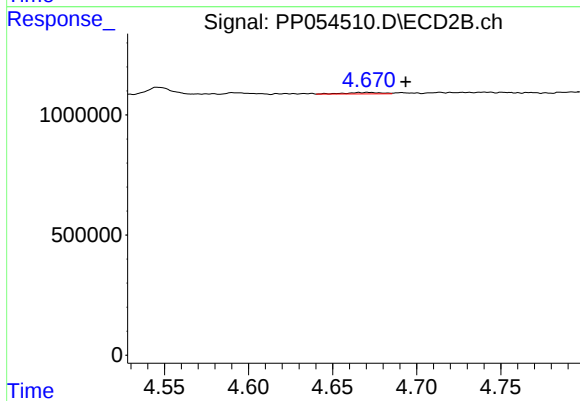
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 88473
Conc: 1.70 ng/ml



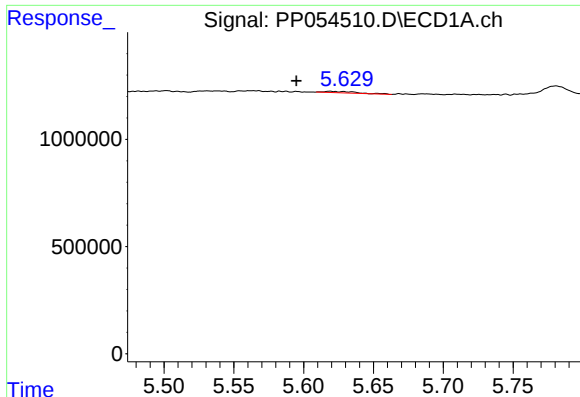
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 142944
Conc: 1.34 ng/ml



#4 AR-1016-2

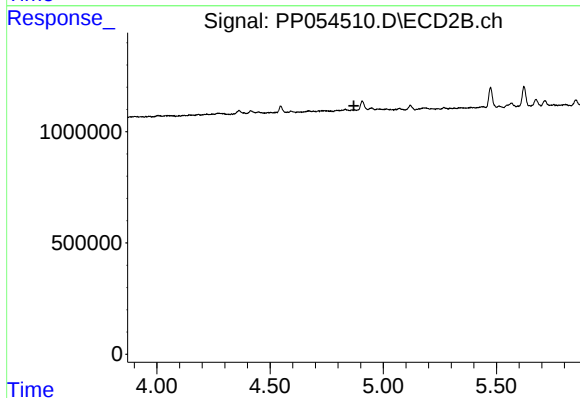
R.T.: 4.670 min
Delta R.T.: -0.023 min
Response: 88473
Conc: 1.24 ng/ml



#5 AR-1016-3

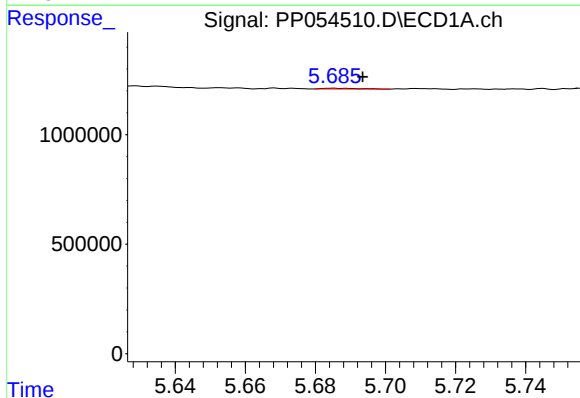
R.T.: 5.619 min
Delta R.T.: 0.024 min
Response: 113080
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



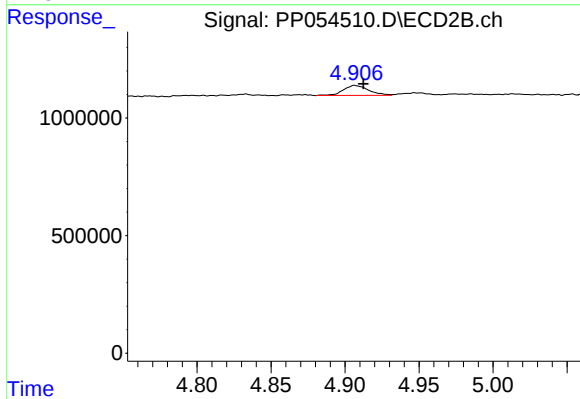
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



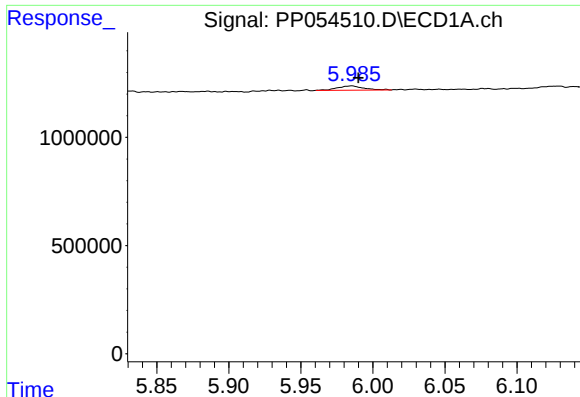
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 27138
Conc: 0.52 ng/ml



#6 AR-1016-4

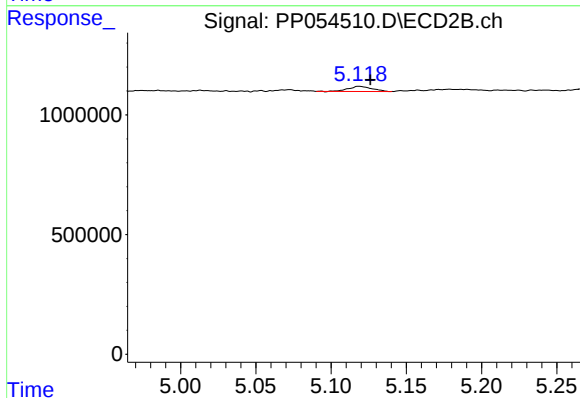
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 512889
Conc: 14.90 ng/ml



#7 AR-1016-5

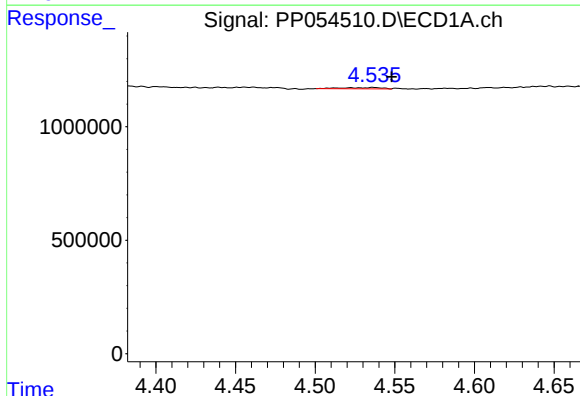
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 252584
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



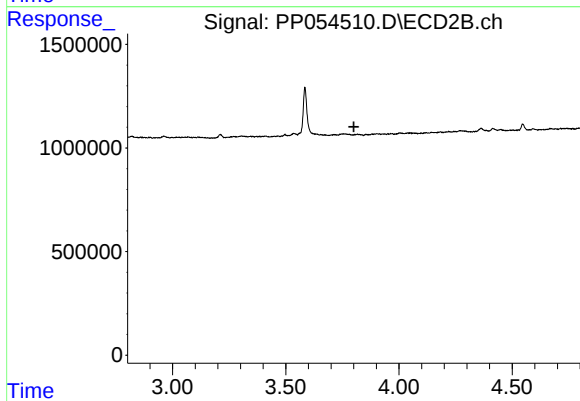
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 232025
Conc: 5.28 ng/ml



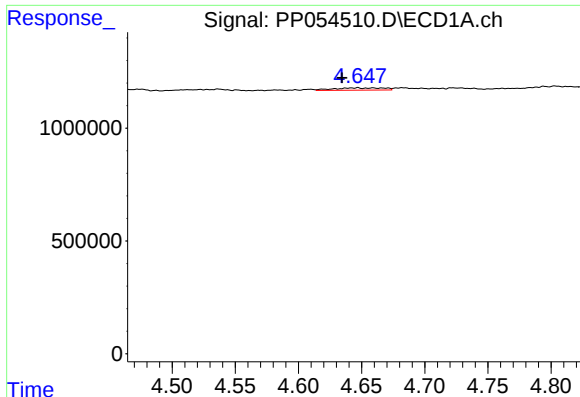
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.011 min
Response: 99222
Conc: 4.13 ng/ml



#8 AR-1221-1

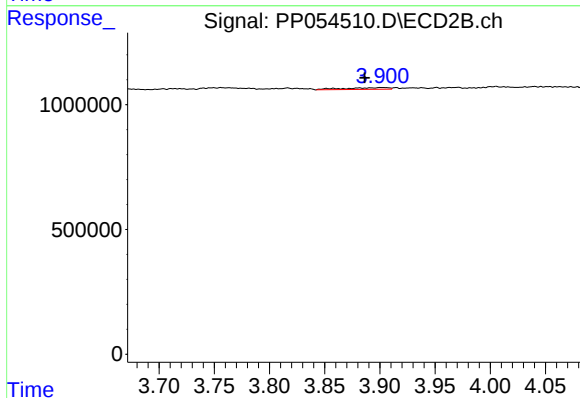
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

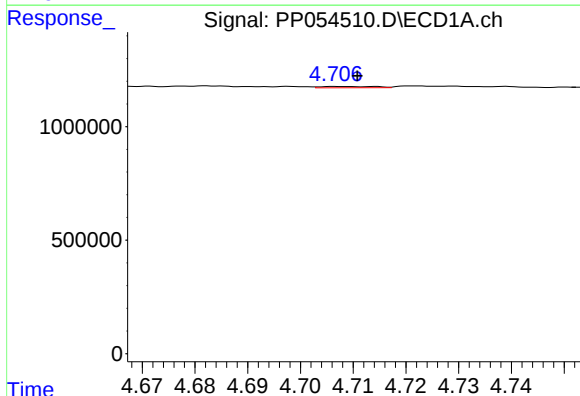
R.T.: 4.647 min
Delta R.T.: 0.013 min
Response: 270634
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



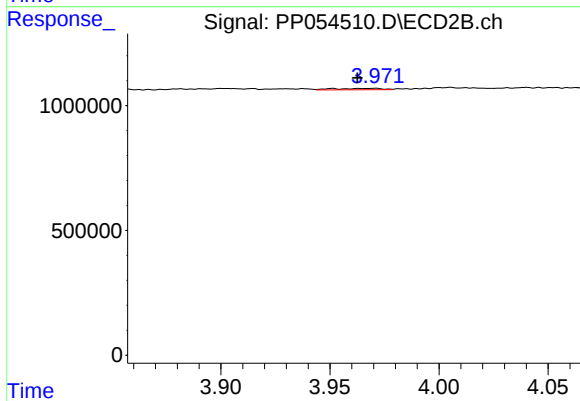
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: 0.015 min
Response: 196654
Conc: 13.34 ng/ml



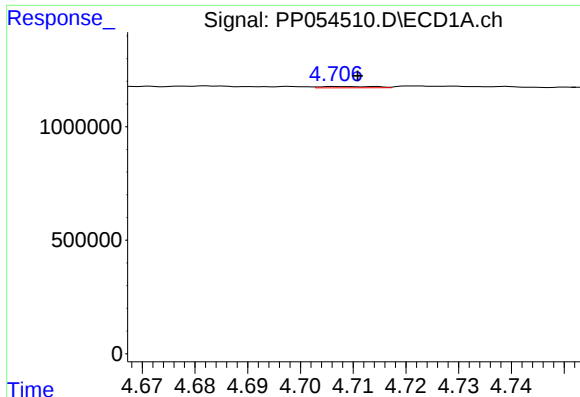
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 43408
Conc: 0.81 ng/ml



#10 AR-1221-3

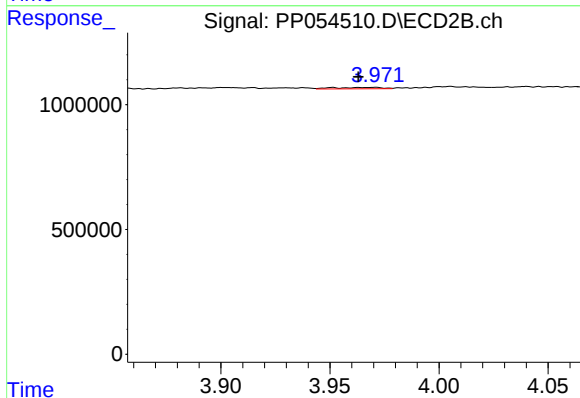
R.T.: 3.951 min
Delta R.T.: -0.011 min
Response: 82927
Conc: 1.87 ng/ml



#11 AR-1232-1

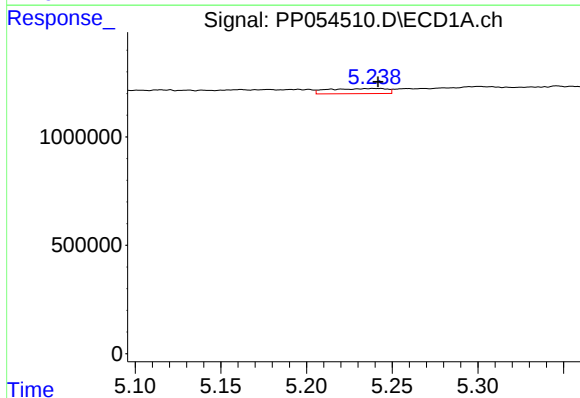
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 43408
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



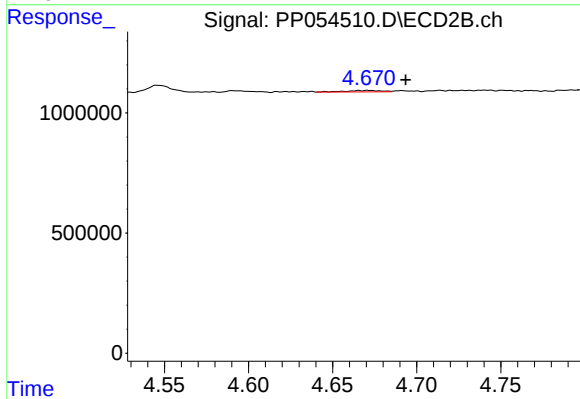
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.012 min
Response: 82927
Conc: 2.23 ng/ml



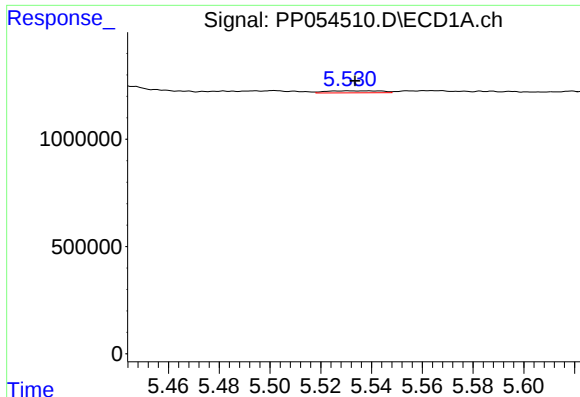
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 561800
Conc: 21.53 ng/ml



#12 AR-1232-2

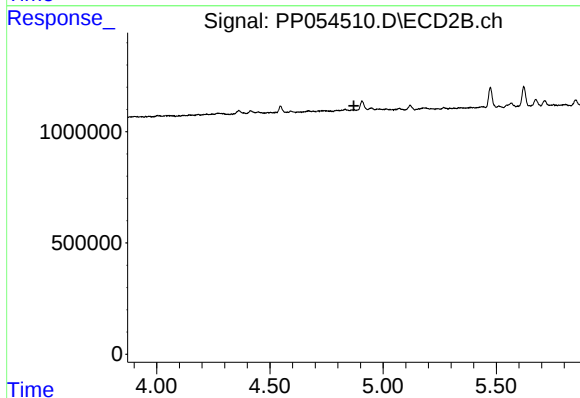
R.T.: 4.670 min
Delta R.T.: -0.023 min
Response: 88473
Conc: 1.65 ng/ml



#13 AR-1232-3

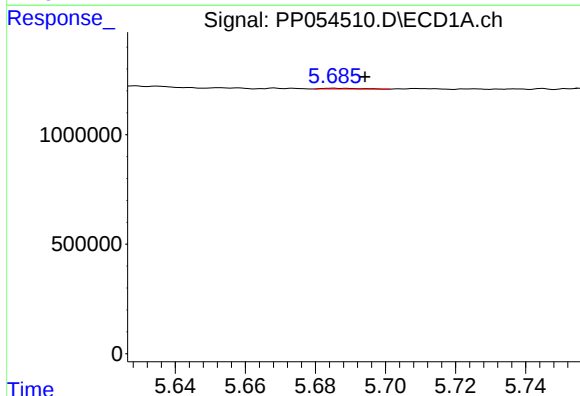
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 142944
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



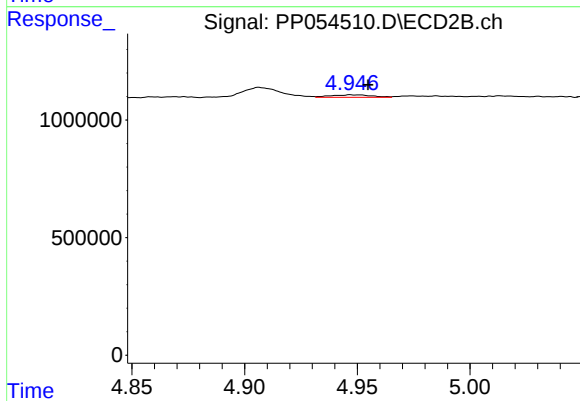
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



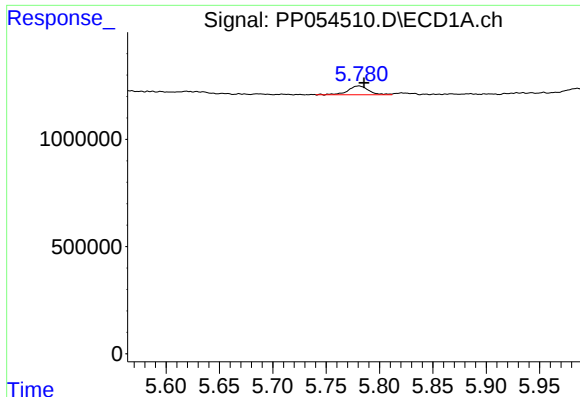
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 27138
Conc: 1.21 ng/ml



#14 AR-1232-4

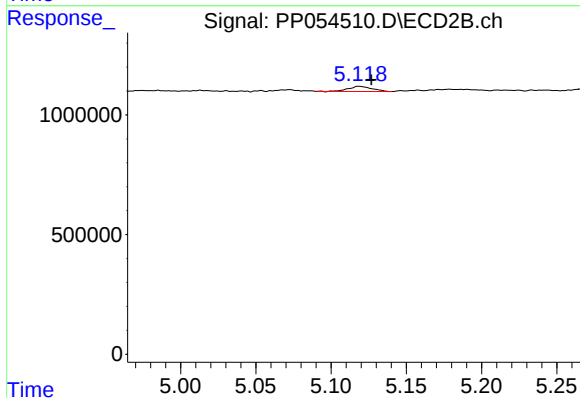
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 134081
Conc: 7.99 ng/ml



#15 AR-1232-5

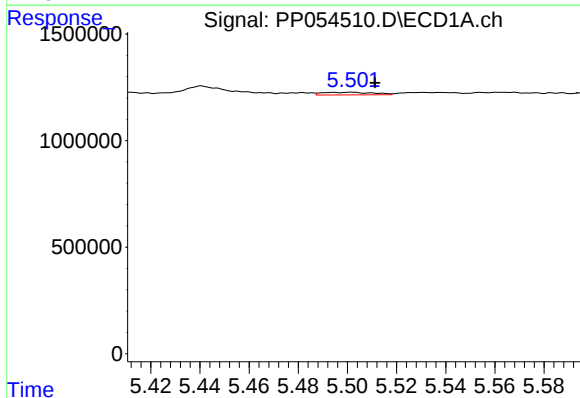
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 562141
Conc: 31.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



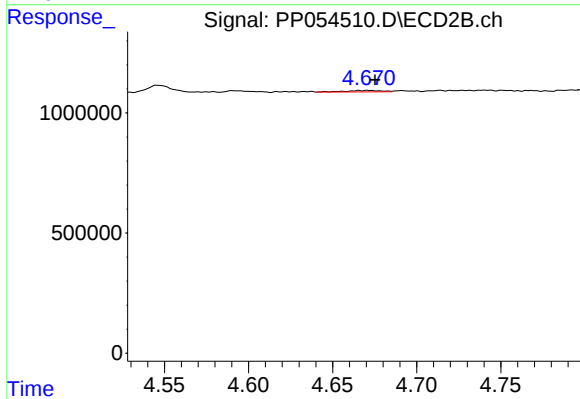
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 232025
Conc: 12.85 ng/ml



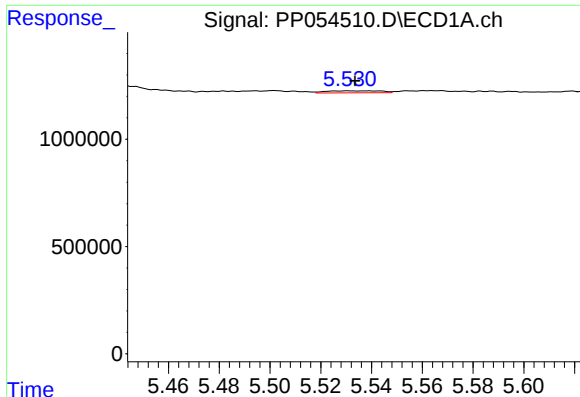
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 174149
Conc: 2.93 ng/ml



#16 AR-1242-1

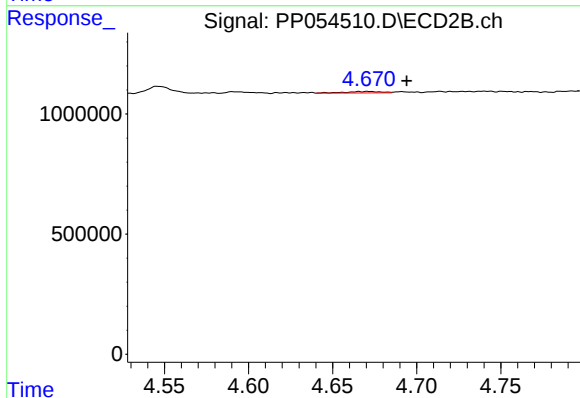
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 88473
Conc: 2.10 ng/ml



#17 AR-1242-2

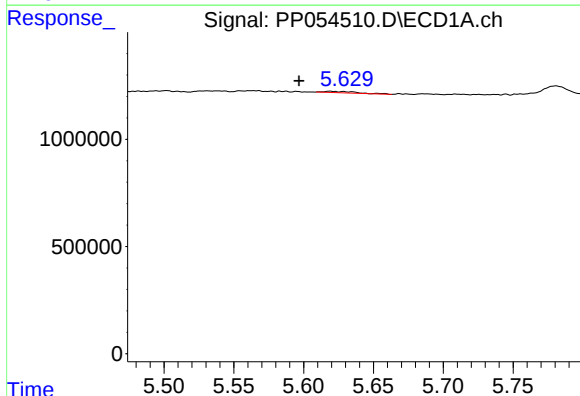
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 142944
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



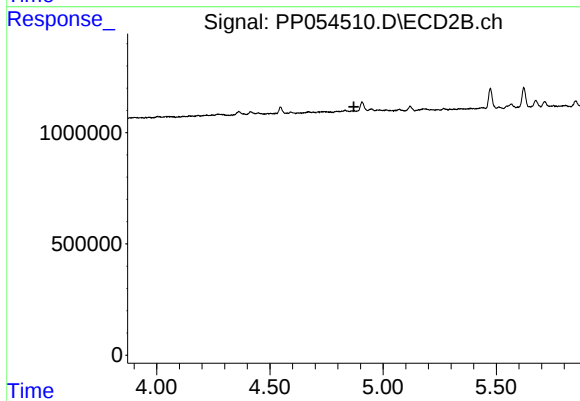
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.024 min
Response: 88473
Conc: 1.52 ng/ml



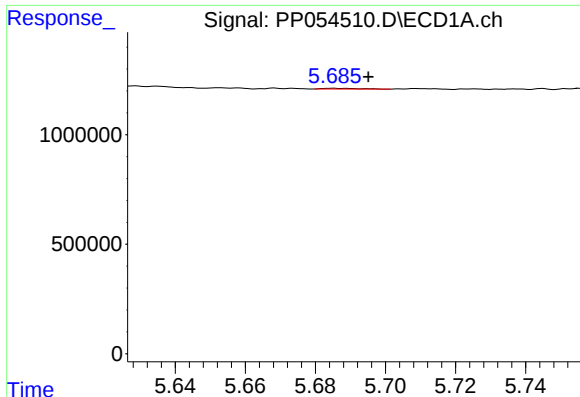
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.022 min
Response: 113080
Conc: 2.07 ng/ml



#18 AR-1242-3

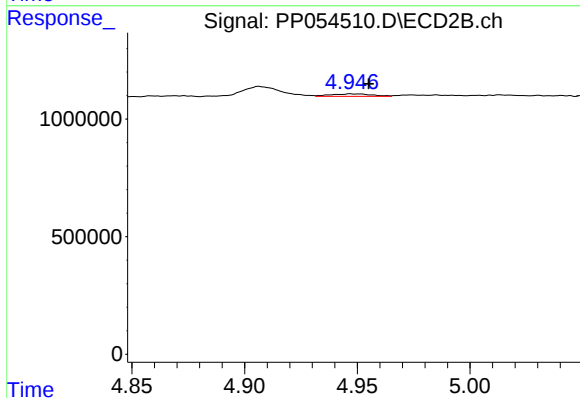
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

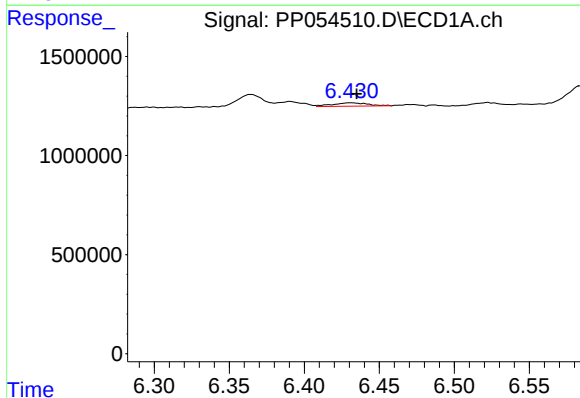
R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 27138
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



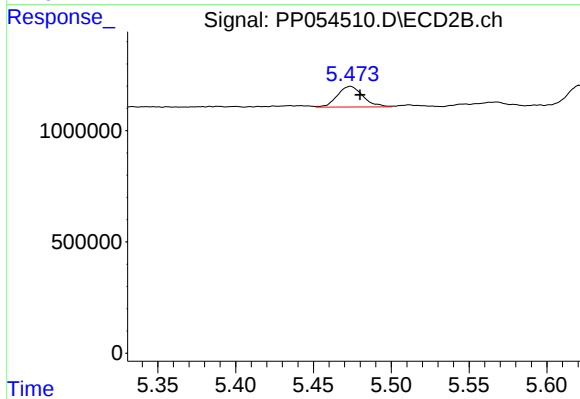
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 134081
Conc: 3.84 ng/ml



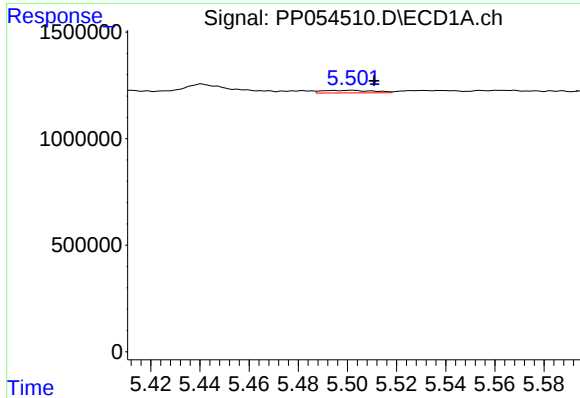
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 283299
Conc: 8.63 ng/ml



#20 AR-1242-5

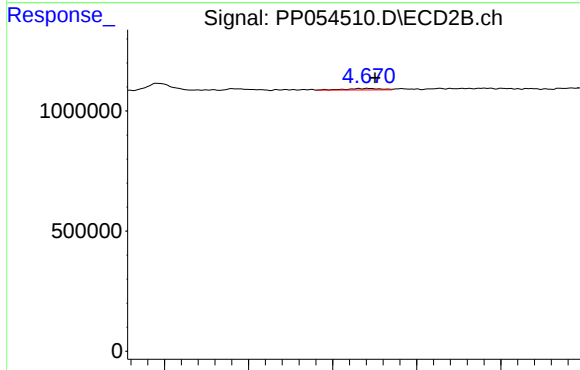
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 1062416
Conc: 28.24 ng/ml



#21 AR-1248-1

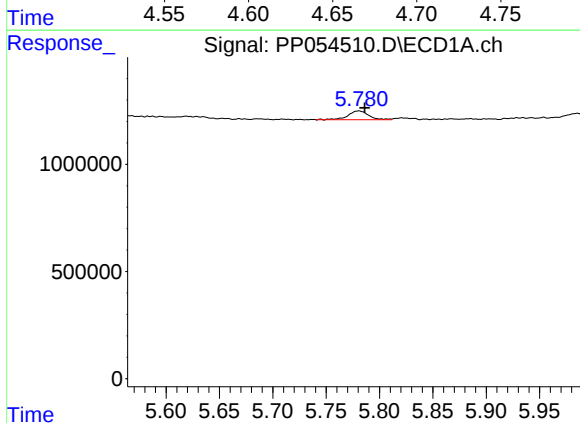
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 174149
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



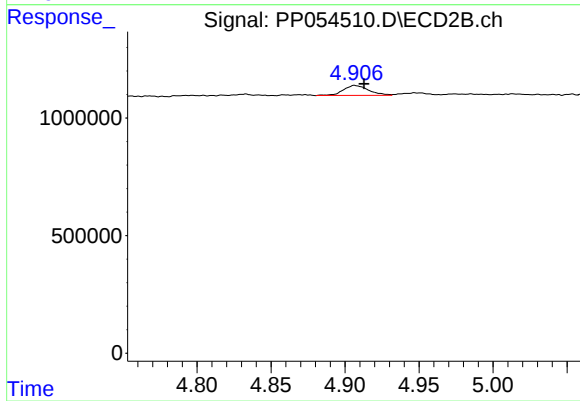
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 88473
Conc: 2.72 ng/ml



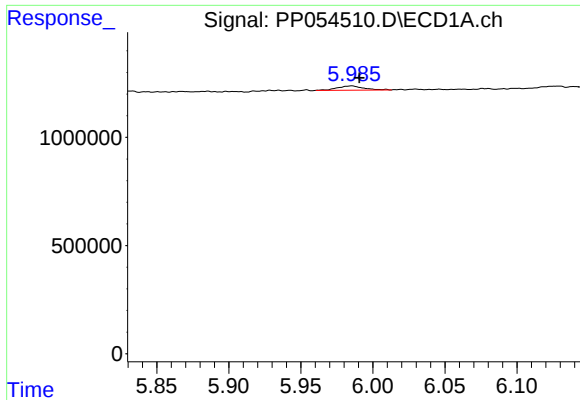
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 562141
Conc: 8.85 ng/ml



#22 AR-1248-2

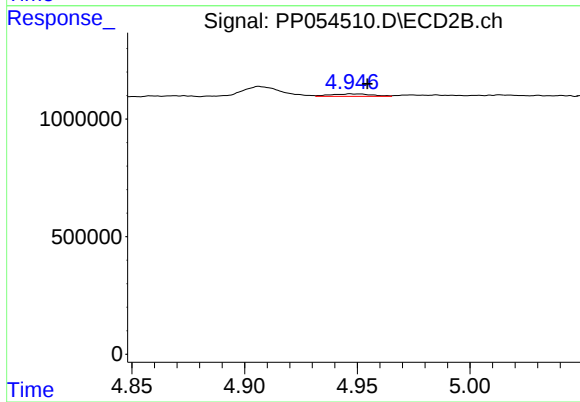
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 512889
Conc: 10.39 ng/ml



#23 AR-1248-3

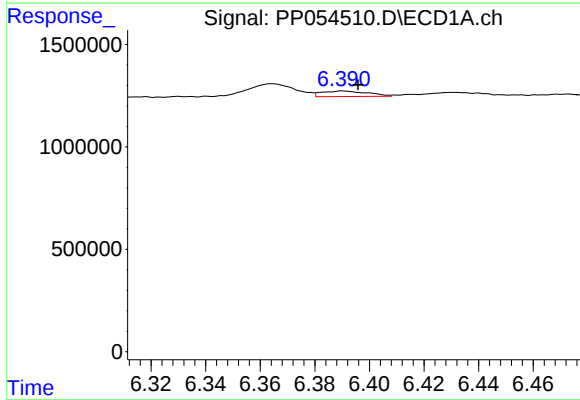
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 252584
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



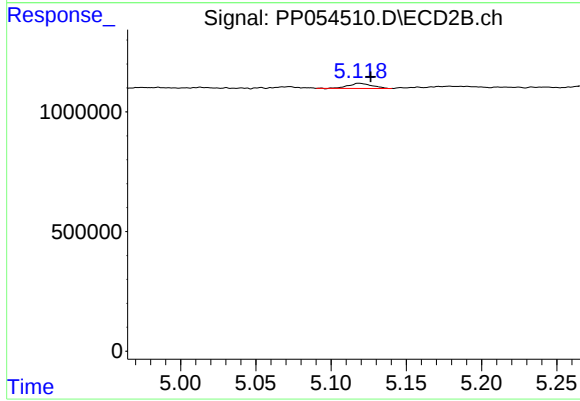
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 134081
Conc: 2.60 ng/ml



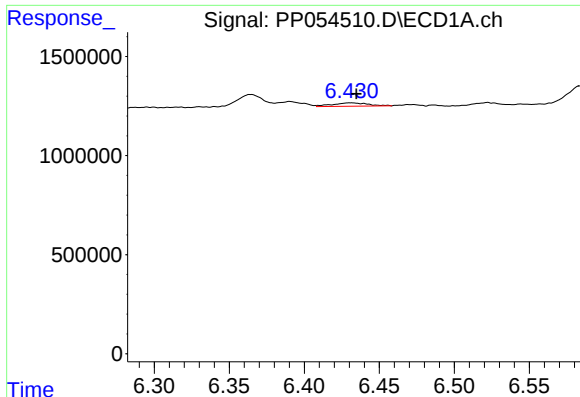
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 315791
Conc: 5.45 ng/ml



#24 AR-1248-4

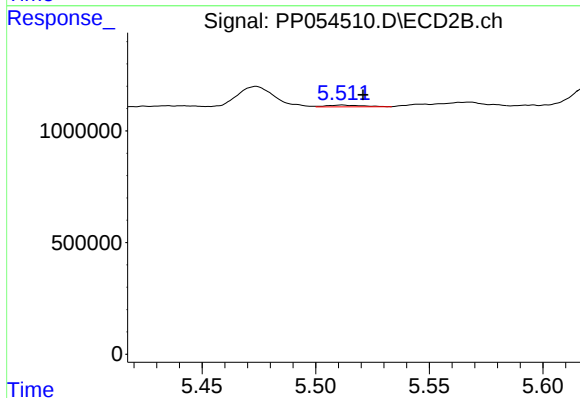
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 232025
Conc: 3.93 ng/ml



#25 AR-1248-5

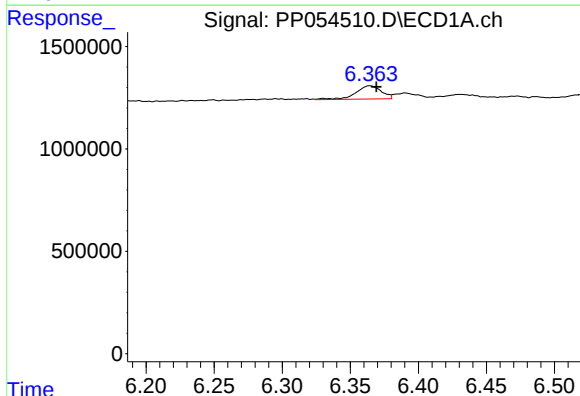
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 283299
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



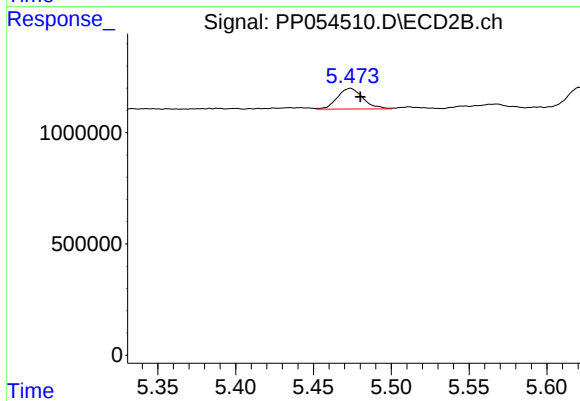
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 86204
Conc: 1.74 ng/ml



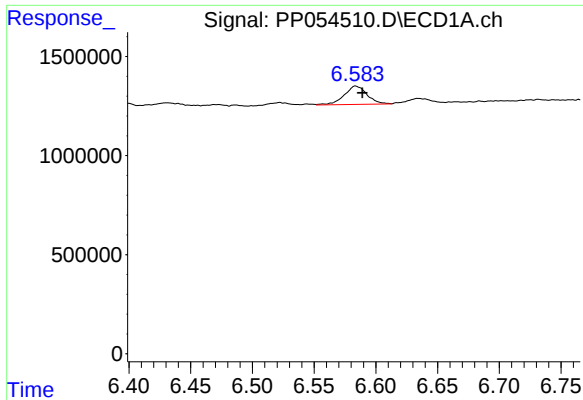
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 842582
Conc: 13.56 ng/ml



#26 AR-1254-1

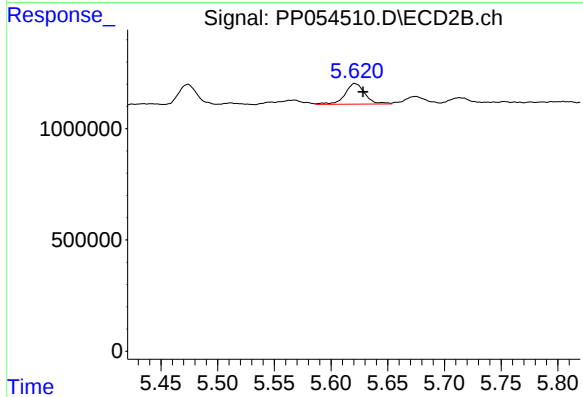
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1062416
Conc: 12.39 ng/ml



#27 AR-1254-2

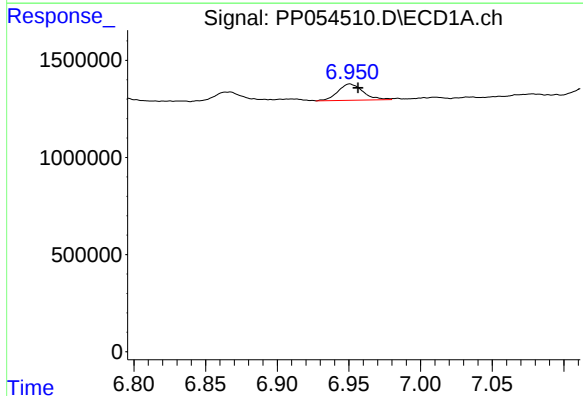
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 1202186
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



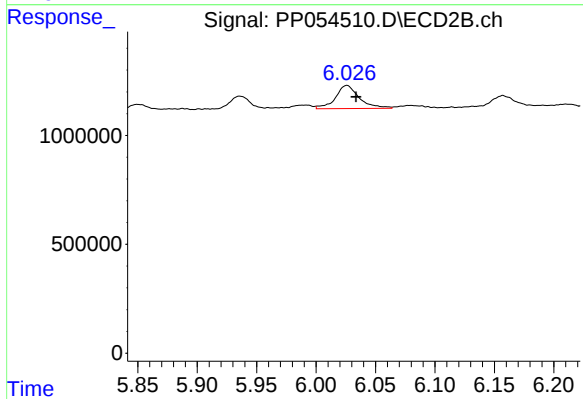
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 1135770
Conc: 15.29 ng/ml



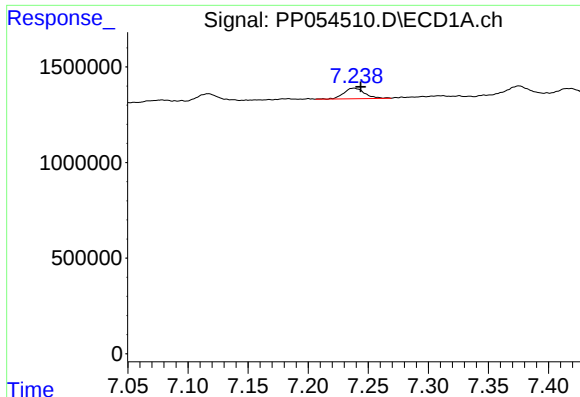
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 1019885
Conc: 10.74 ng/ml



#28 AR-1254-3

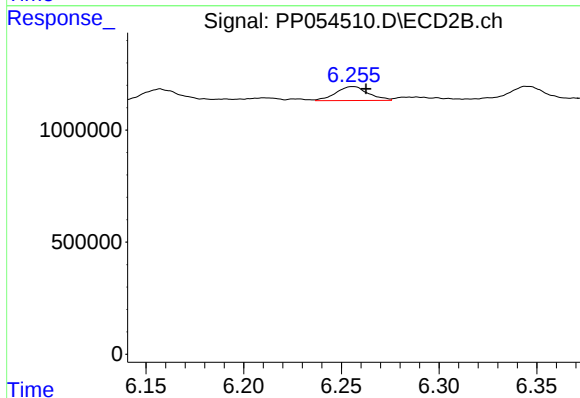
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 1472152
Conc: 12.68 ng/ml



#29 AR-1254-4

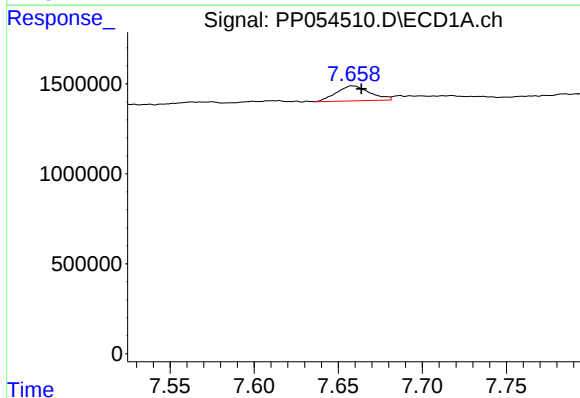
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 663584
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



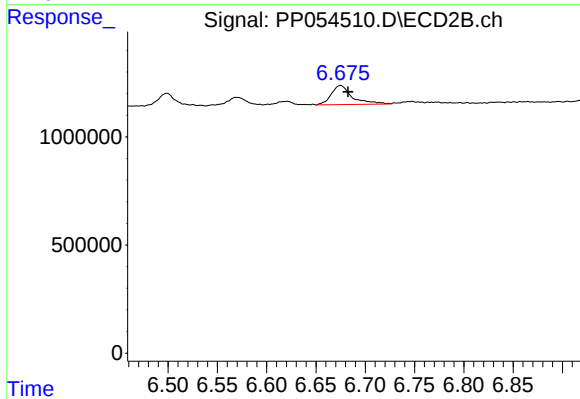
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 715877
Conc: 11.37 ng/ml



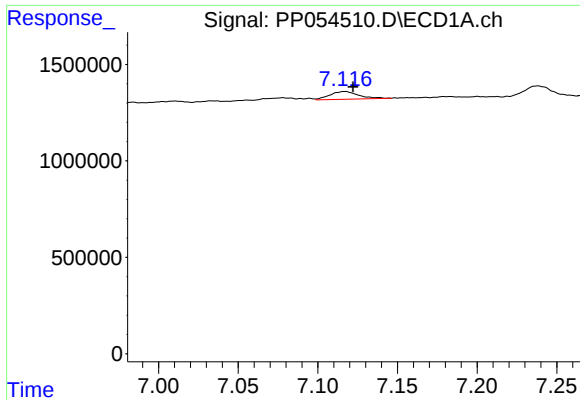
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 1147429
Conc: 15.09 ng/ml



#30 AR-1254-5

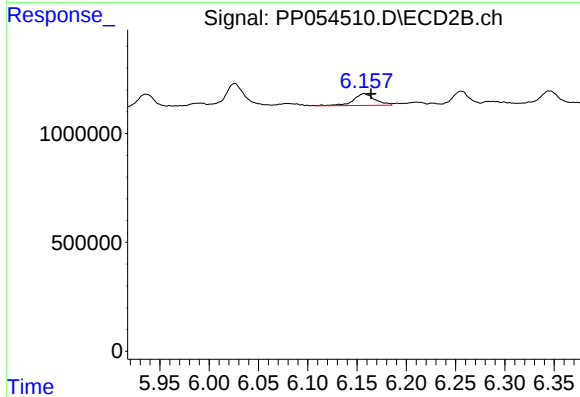
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 1304881
Conc: 13.65 ng/ml



#31 AR-1260-1

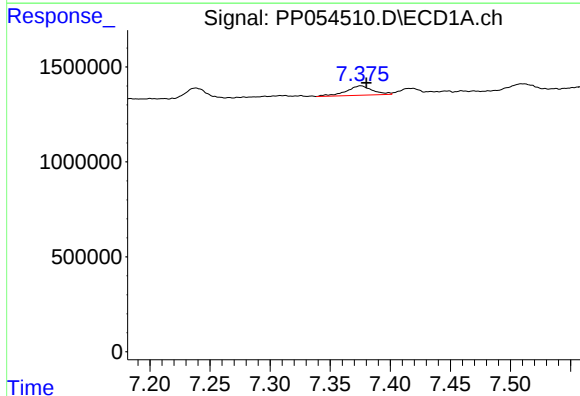
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 502996
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



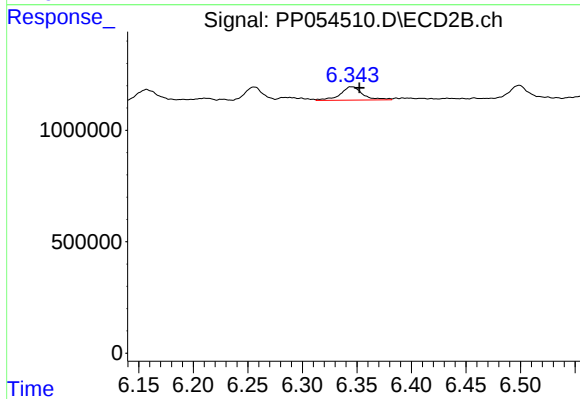
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 841298
Conc: 9.93 ng/ml



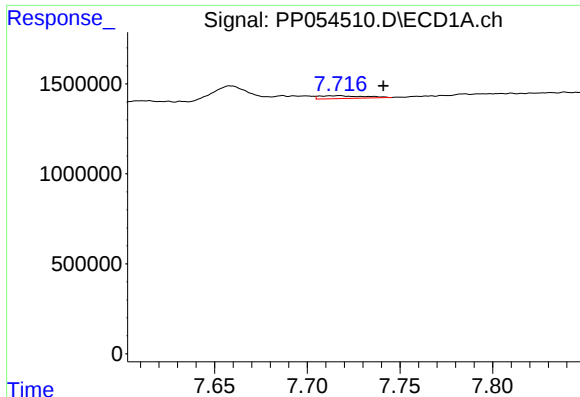
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 744055
Conc: 8.31 ng/ml



#32 AR-1260-2

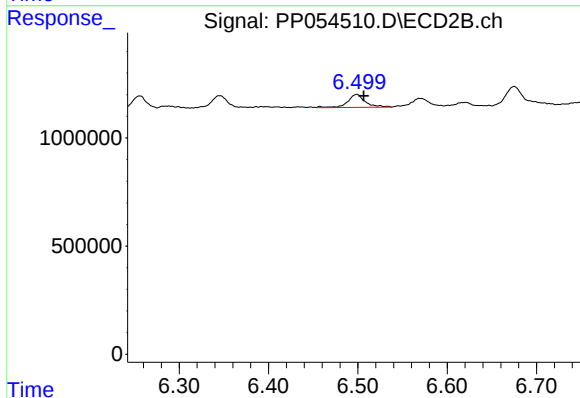
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 856351
Conc: 8.95 ng/ml



#33 AR-1260-3

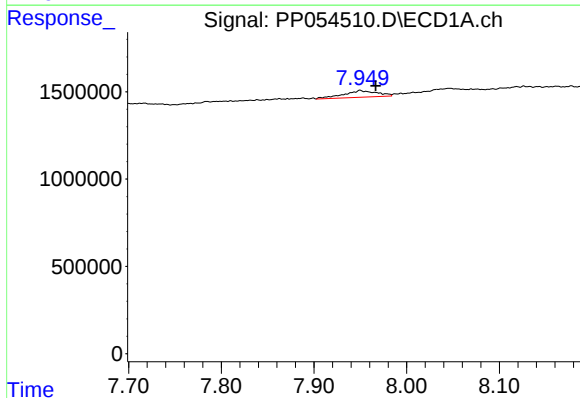
R.T.: 7.717 min
Delta R.T.: -0.024 min
Response: 267116
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



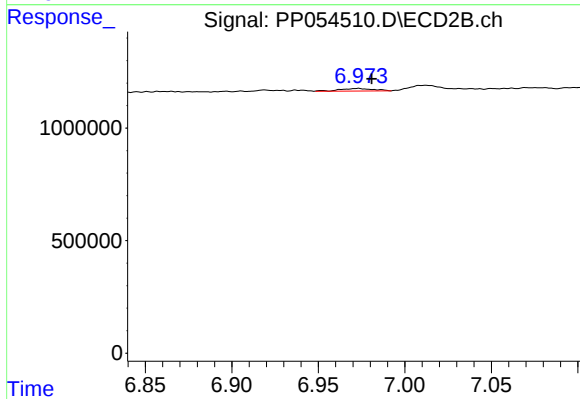
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 830779
Conc: 9.09 ng/ml



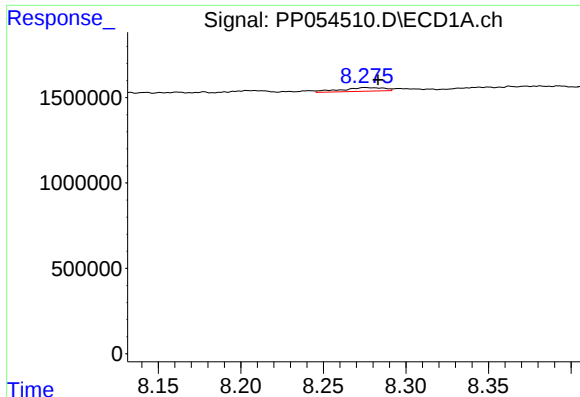
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.017 min
Response: 962171
Conc: 12.08 ng/ml



#34 AR-1260-4

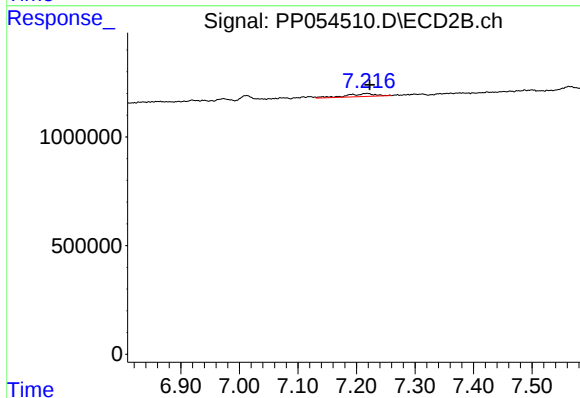
R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 155485
Conc: 2.05 ng/ml



#35 AR-1260-5

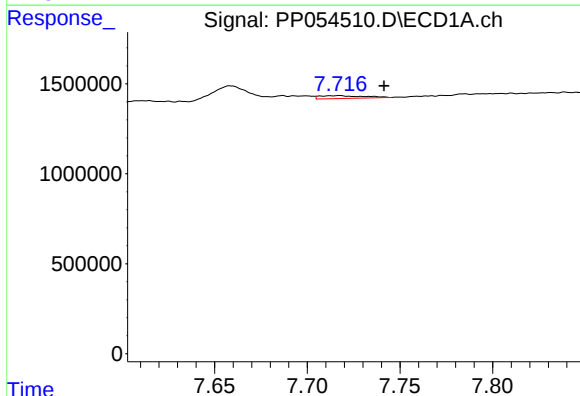
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 383383
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



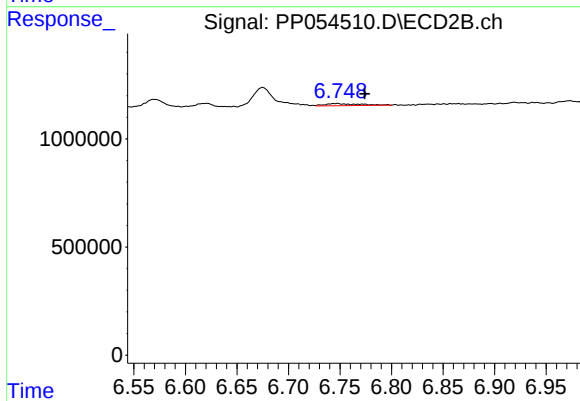
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 468080
Conc: 2.95 ng/ml



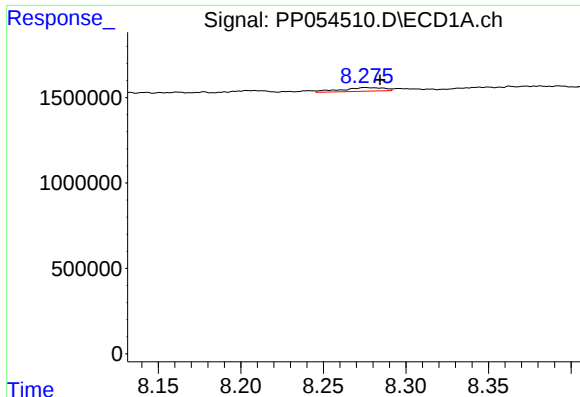
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: -0.024 min
Response: 267116
Conc: 3.18 ng/ml



#36 AR-1262-1

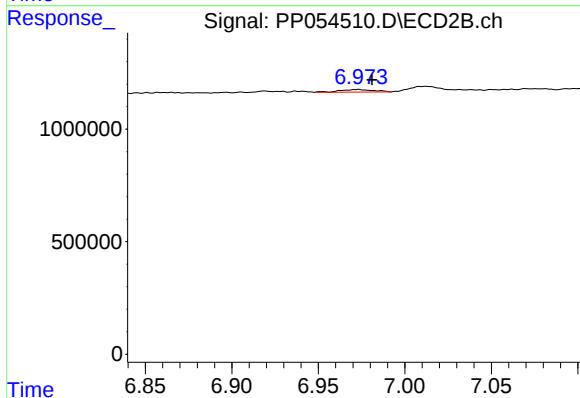
R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 234973
Conc: 5.76 ng/ml



#37 AR-1262-2

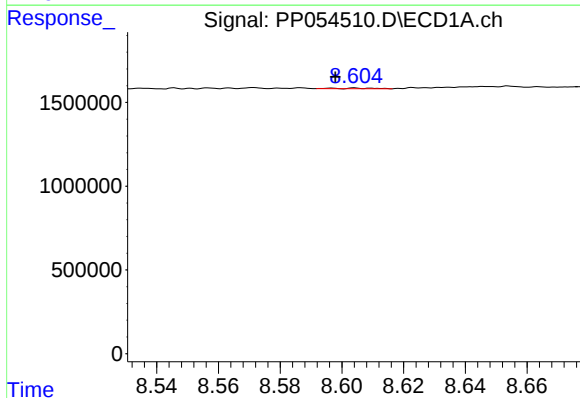
R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 383383
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



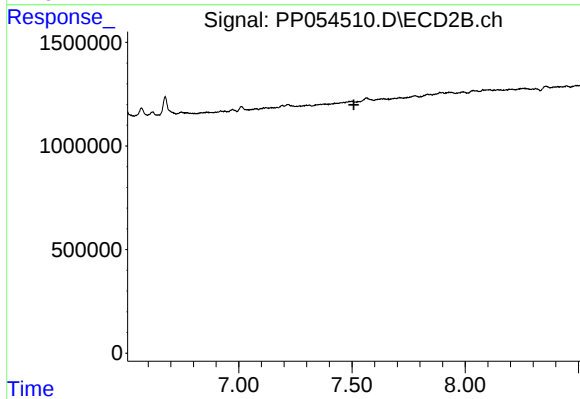
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 155485
Conc: 1.80 ng/ml



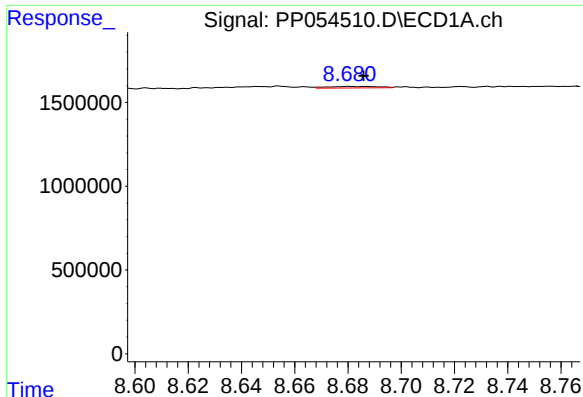
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 29502
Conc: 0.28 ng/ml



#38 AR-1262-3

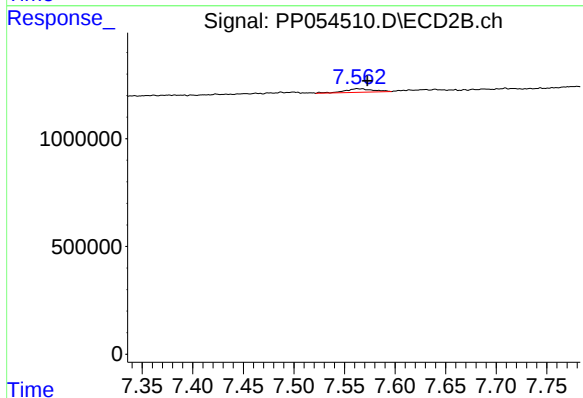
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

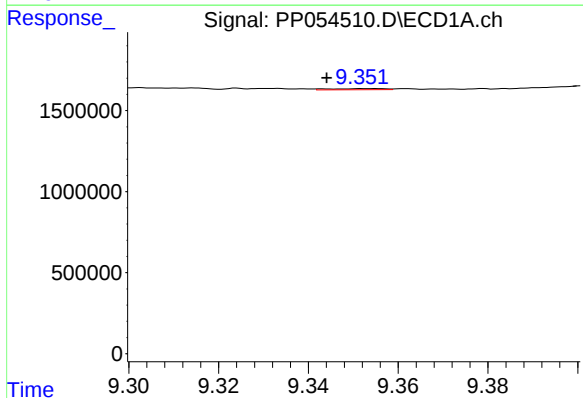
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 120159
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



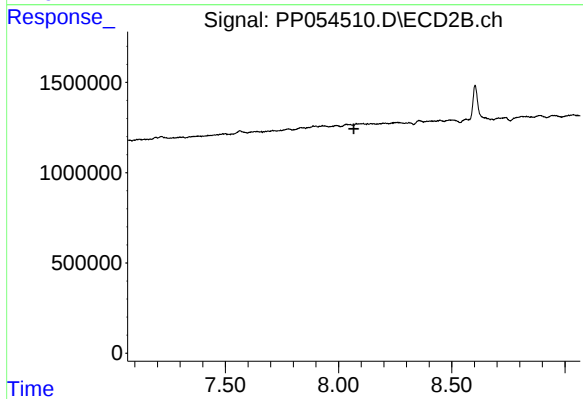
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 329143
Conc: 2.81 ng/ml



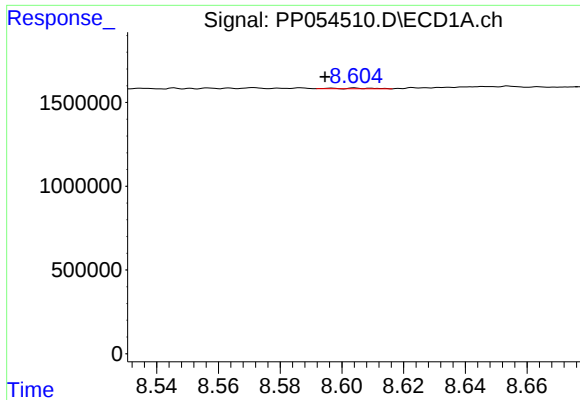
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 60092
Conc: 1.07 ng/ml



#40 AR-1262-5

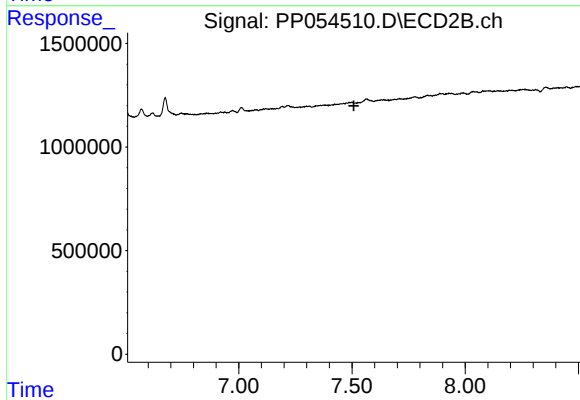
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

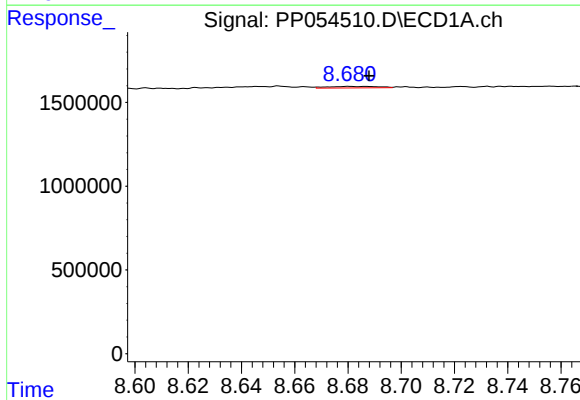
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 29502
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



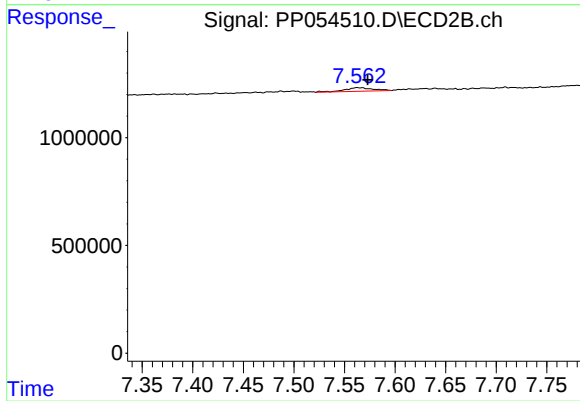
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



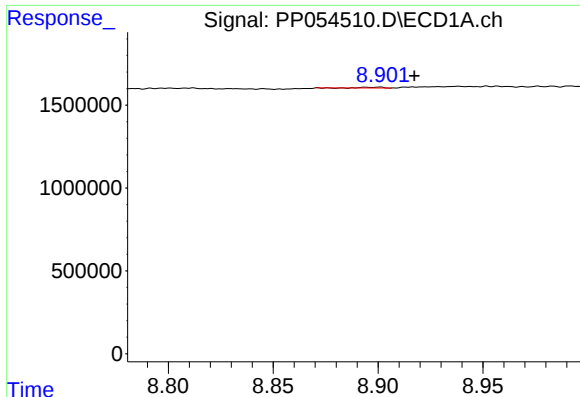
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 120159
Conc: 0.68 ng/ml



#42 AR-1268-2

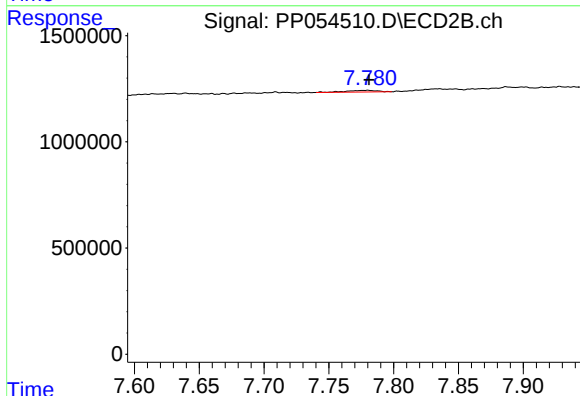
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 329143
Conc: 1.79 ng/ml



#43 AR-1268-3

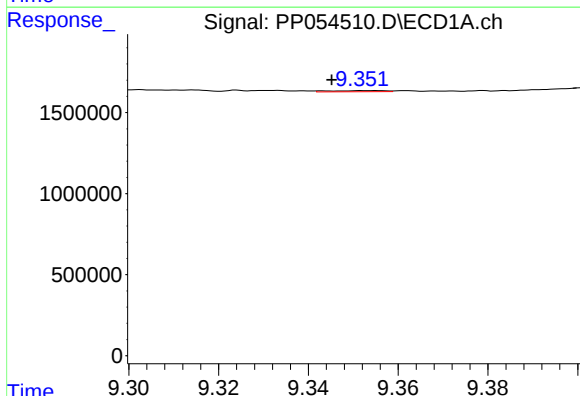
R.T.: 8.901 min
Delta R.T.: -0.017 min
Response: 27732
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



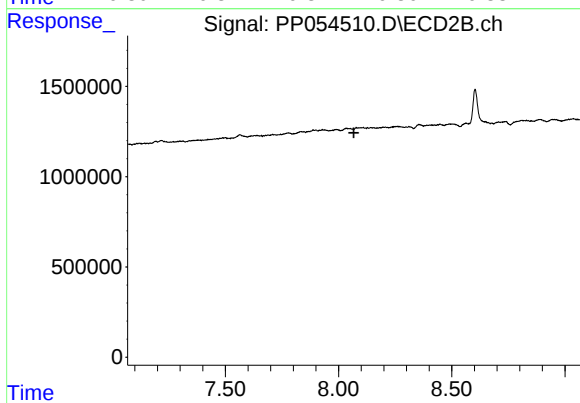
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 126480
Conc: 0.74 ng/ml



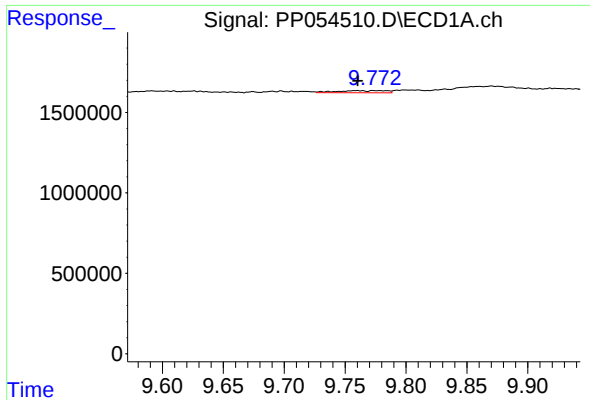
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.008 min
Response: 60092
Conc: 0.88 ng/ml



#44 AR-1268-4

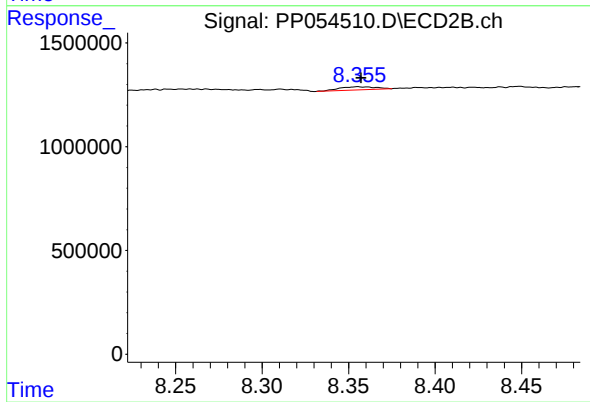
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 371076
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 220518
Conc: 0.45 ng/ml