

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 15:57
 Operator : YP\AJ
 Sample : N2723-03
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:54:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.852	3.119	57918665	92755892	23.993	28.276
2) SA Decachlor...	9.919	8.425	34311866	59959234	23.317	25.137
Target Compounds						
3) L1 AR-1016-1	5.101	4.273f	5252407	1143960	69.752	9.957 #
4) L1 AR-1016-2	5.101f	4.273	5252407	1143960	46.126	6.742 #
5) L1 AR-1016-3	5.199	0.000	2270040	0	31.755	N.D. #
6) L1 AR-1016-4	5.307	0.000	777363	0	12.930	N.D. #
7) L1 AR-1016-5	0.000	4.735	0	2299362	N.D.	27.035 #
8) L2 AR-1221-1	4.075f	3.347	2085971	440135	75.638	9.968 #
9) L2 AR-1221-2	4.174	3.458	1034684	992638	50.962	29.390 #
10) L2 AR-1221-3	4.252	0.000	364118	0	5.586	N.D. #
11) L3 AR-1232-1	4.252	0.000	364118	0	7.437	N.D. #
12) L3 AR-1232-2	4.829	4.273	1236931	1143960	50.957	15.868 #
13) L3 AR-1232-3	5.151f	0.000	4168532	0	88.257	N.D. #
14) L3 AR-1232-4	5.307	0.000	777363	0	31.948	N.D. #
15) L3 AR-1232-5	0.000	4.735	0	2299362	N.D.	79.822 #
16) L4 AR-1242-1	5.101	4.273f	5252407	1143960	82.840	11.604 #
17) L4 AR-1242-2	5.101f	4.273	5252407	1143960	55.132	7.898 #
18) L4 AR-1242-3	5.182	0.000	3445787	0	57.559	N.D. #
19) L4 AR-1242-4	5.307	0.000	777363	0	15.370	N.D. #
20) L4 AR-1242-5	6.101	0.000	494801	0	9.819	N.D. #
21) L5 AR-1248-1	5.101	4.273	5252407	1143960	125.670	16.648 #
24) L5 AR-1248-4	6.048f	4.735	460423	2299362	6.004	19.533 #
25) L5 AR-1248-5	6.101	0.000	494801	0	6.362	N.D. #
27) L6 AR-1254-2	6.252	0.000	446039	0	3.619	N.D. #
28) L6 AR-1254-3	6.660	0.000	471356	0	3.562	N.D. #
29) L6 AR-1254-4	6.981	5.940	62281	291798	0.627	1.701 #
30) L6 AR-1254-5	7.443	6.376	484254	459062	5.506	2.104 #
31) L7 AR-1260-1	6.824	0.000	271498	0	3.217	N.D. #
32) L7 AR-1260-2	7.108	6.011f	504859	242099	5.014	1.190 #
33) L7 AR-1260-3	7.516	6.183	355289	151530	4.386	0.887 #
34) L7 AR-1260-4	7.747	0.000	2466876	0	30.971	N.D. #
35) L7 AR-1260-5	8.077f	6.962	1206227	241688	7.594	0.688 #
36) L8 AR-1262-1	7.516	6.455f	355289	124001	2.939	0.502 #
37) L8 AR-1262-2	8.134f	6.733f	269795	91702	1.403	0.474 #
38) L8 AR-1262-3	8.432	7.302	226120	1430393	1.684	8.810 #
39) L8 AR-1262-4	8.552f	7.361	191416	1744905	3.039	6.093 #
40) L8 AR-1262-5	9.209	0.000	174026	0	2.522	N.D. #
41) L9 AR-1268-1	8.432	7.302	226120	1430393	0.941	2.985 #
42) L9 AR-1268-2	8.552	7.361	191416	1744905	0.865	4.120 #
43) L9 AR-1268-3	8.775	7.569	63208	3317999	0.329	9.381 #
44) L9 AR-1268-4	9.209	0.000	174026	0	2.256	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.646f	0.000	49406	0	0.088	N.D. #

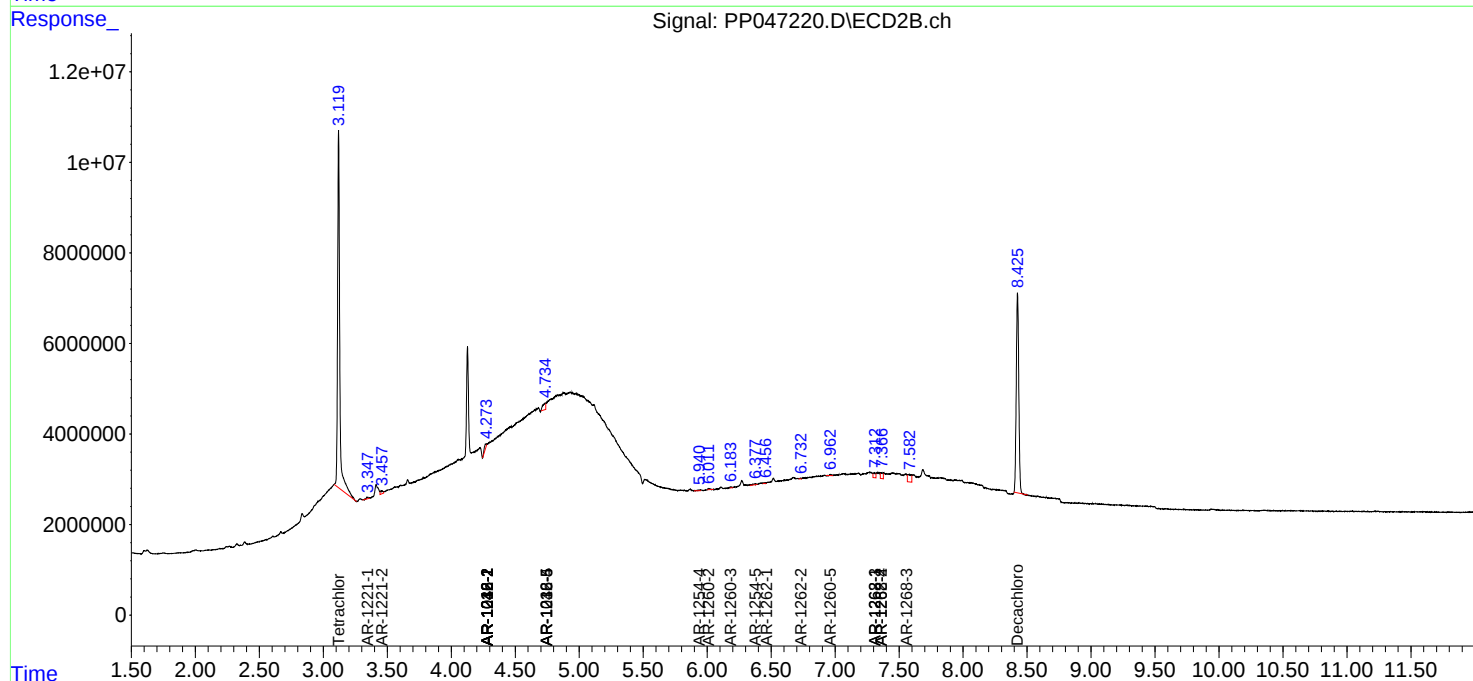
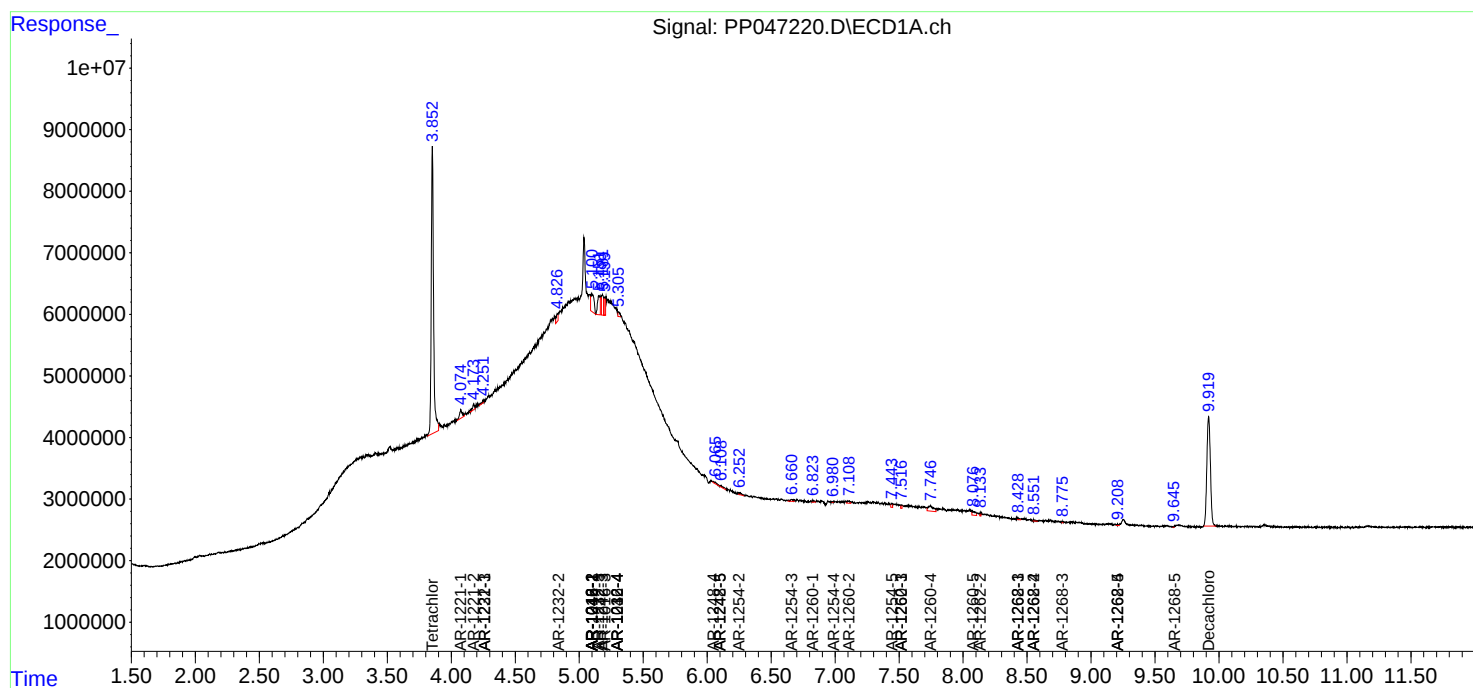
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

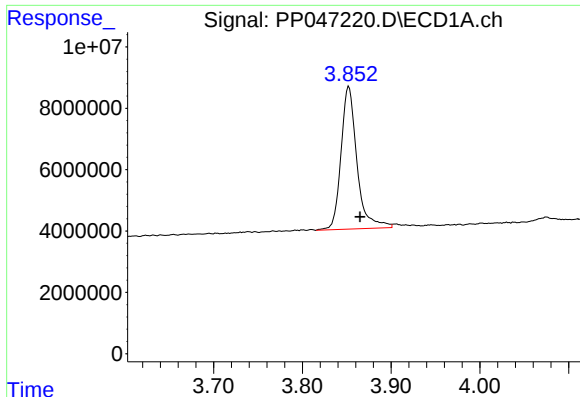
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
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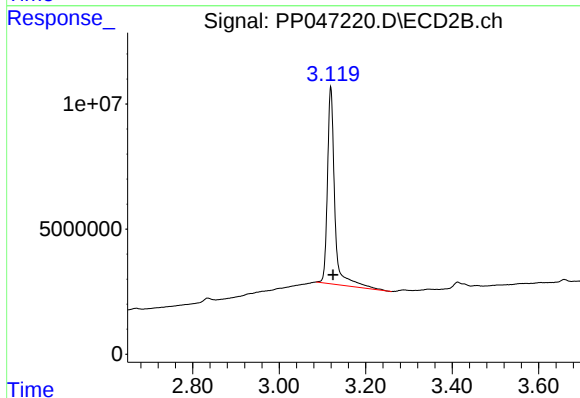




#1 Tetrachloro-m-xylene

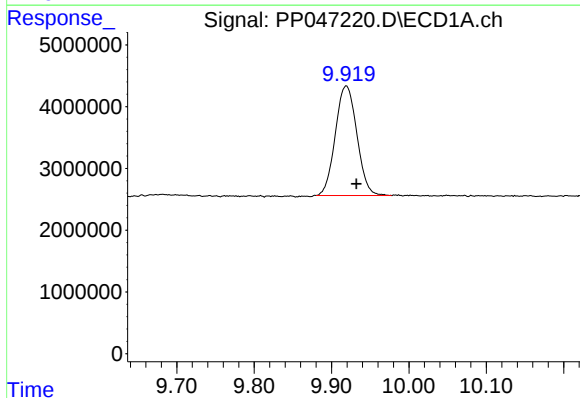
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 57918665
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



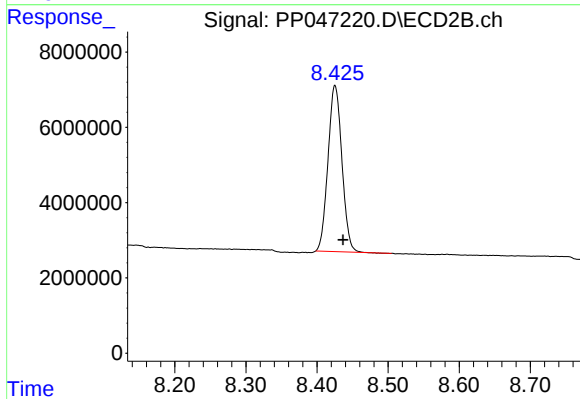
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 92755892
Conc: 28.28 ng/ml



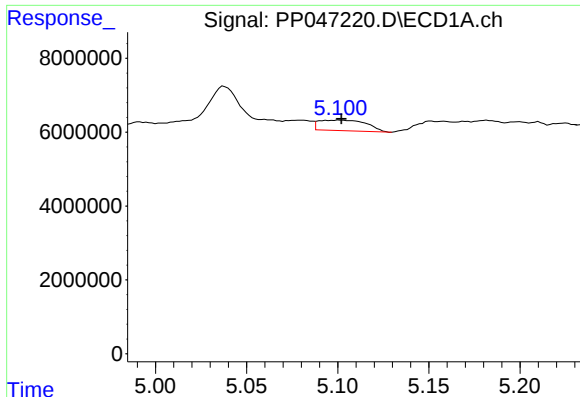
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 34311866
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

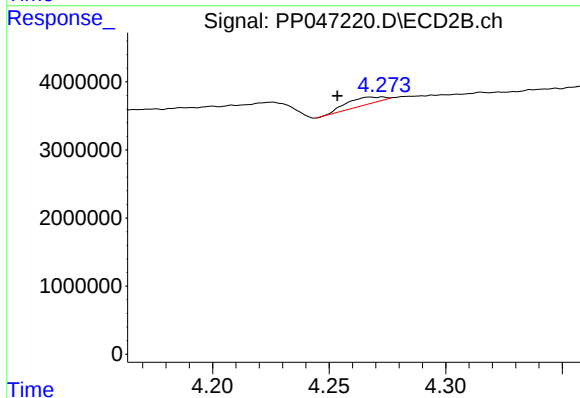
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 59959234
Conc: 25.14 ng/ml



#3 AR-1016-1

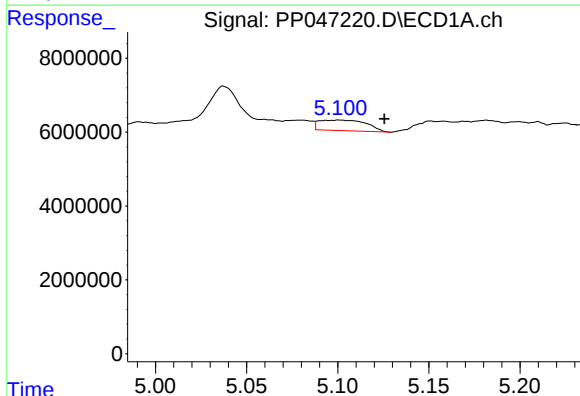
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 5252407
Conc: 69.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



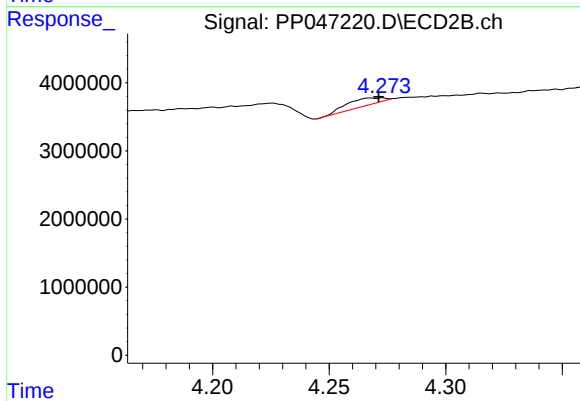
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: 0.019 min
Response: 1143960
Conc: 9.96 ng/ml



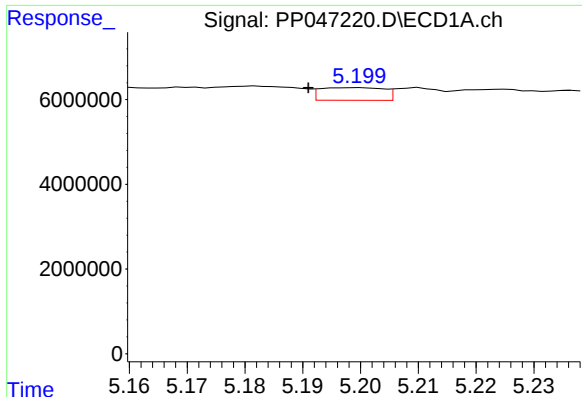
#4 AR-1016-2

R.T.: 5.101 min
Delta R.T.: -0.024 min
Response: 5252407
Conc: 46.13 ng/ml



#4 AR-1016-2

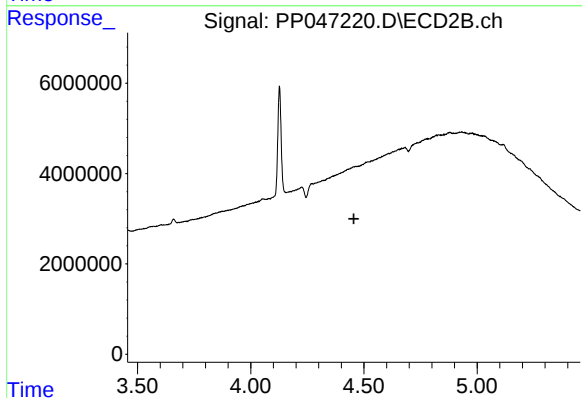
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 1143960
Conc: 6.74 ng/ml



#5 AR-1016-3

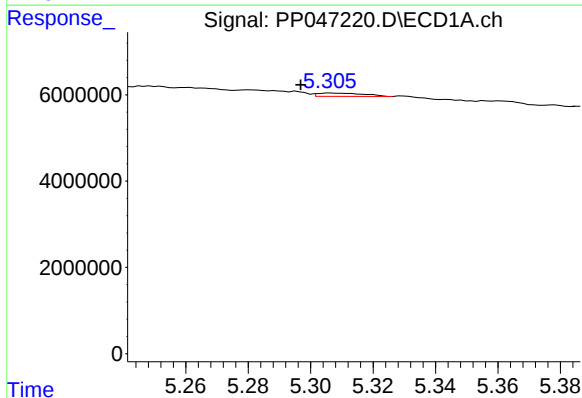
R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 2270040
Conc: 31.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



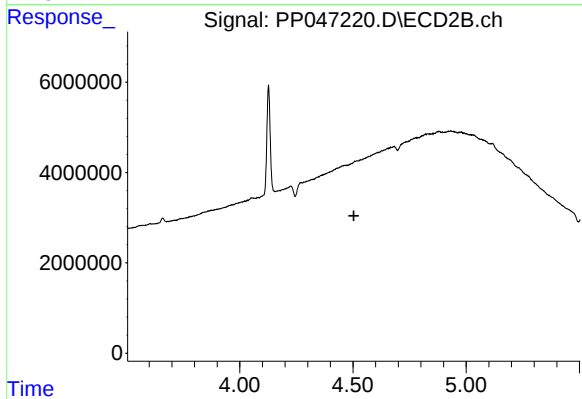
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



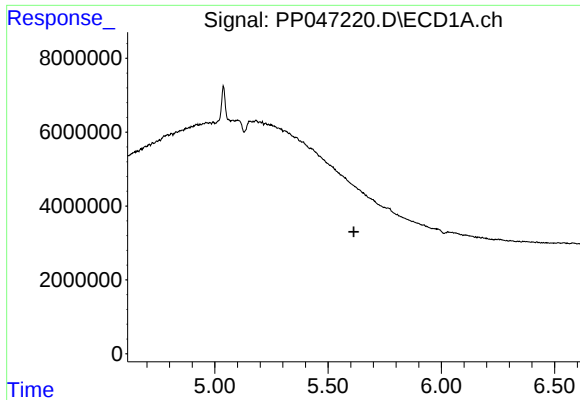
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.010 min
Response: 777363
Conc: 12.93 ng/ml



#6 AR-1016-4

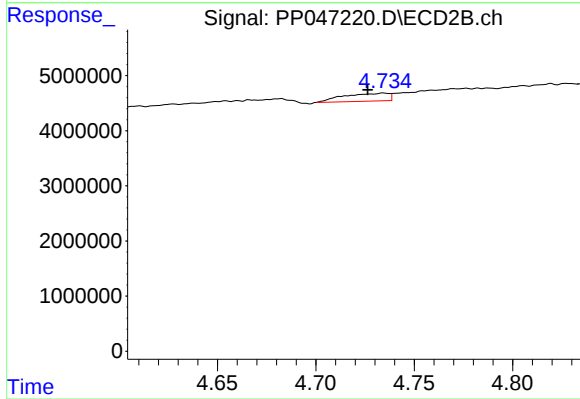
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

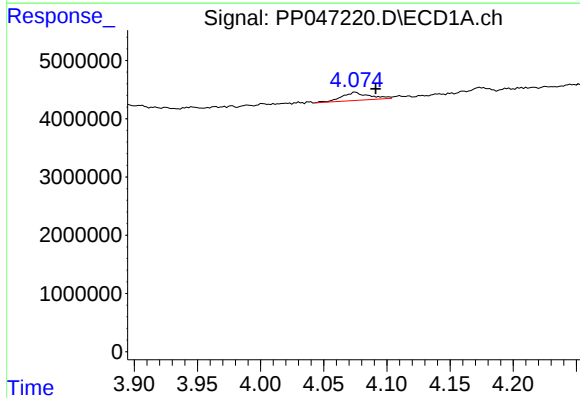
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



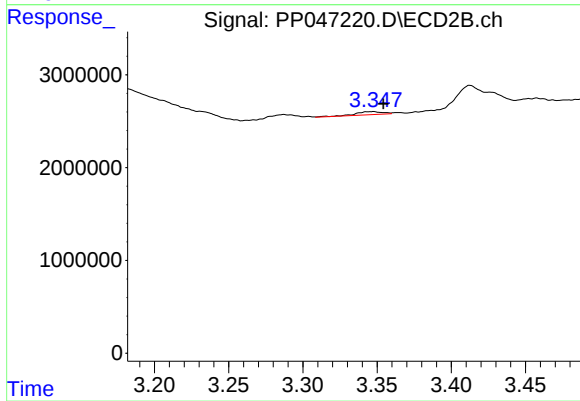
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 2299362
Conc: 27.03 ng/ml



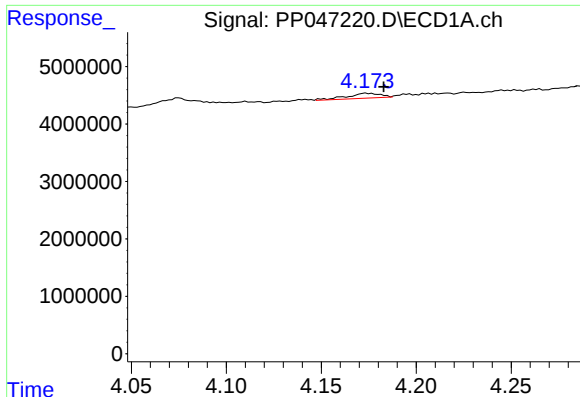
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 2085971
Conc: 75.64 ng/ml



#8 AR-1221-1

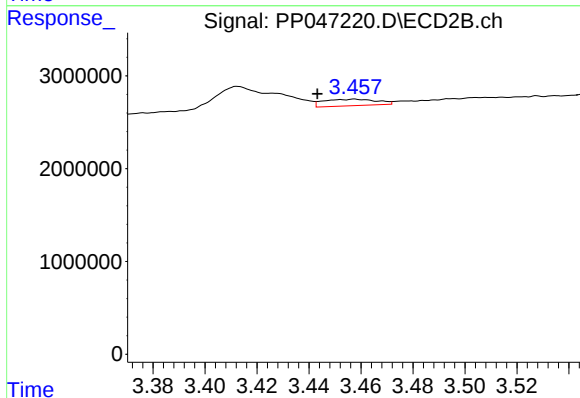
R.T.: 3.347 min
Delta R.T.: -0.007 min
Response: 440135
Conc: 9.97 ng/ml



#9 AR-1221-2

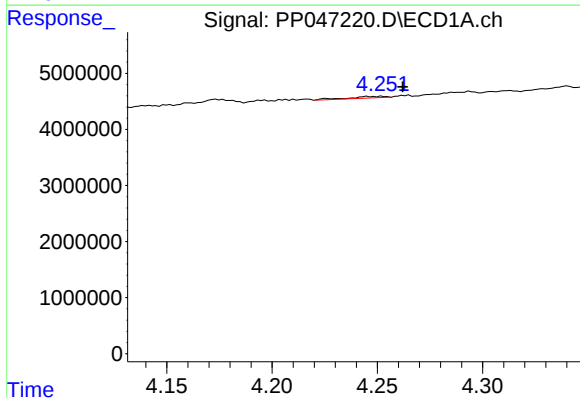
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 1034684
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



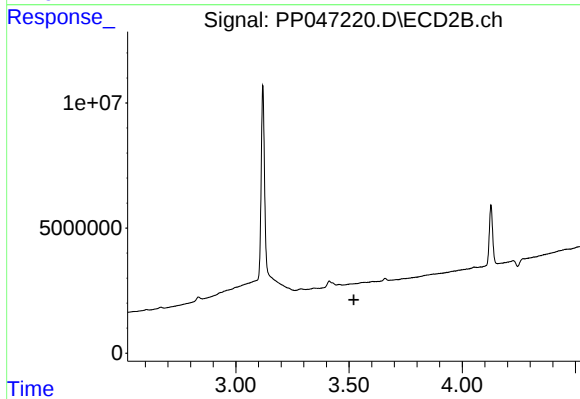
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: 0.014 min
Response: 992638
Conc: 29.39 ng/ml



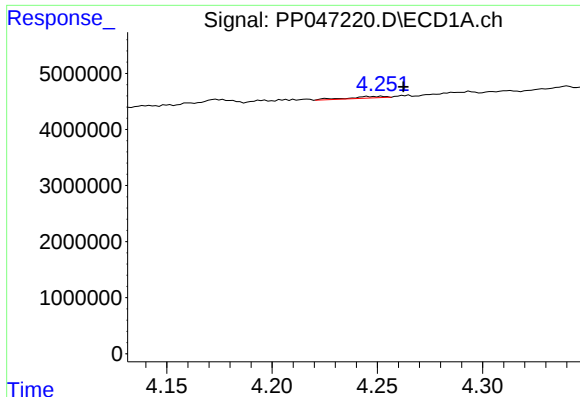
#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 364118
Conc: 5.59 ng/ml



#10 AR-1221-3

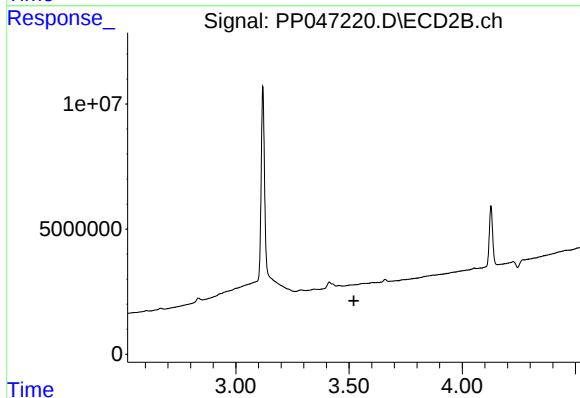
R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

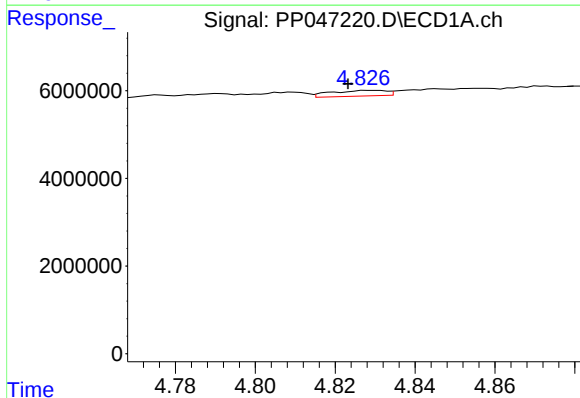
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 364118
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



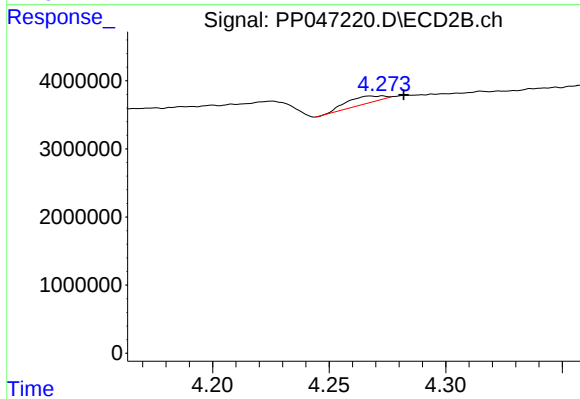
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.522 min
Response: 0
Conc: N.D.



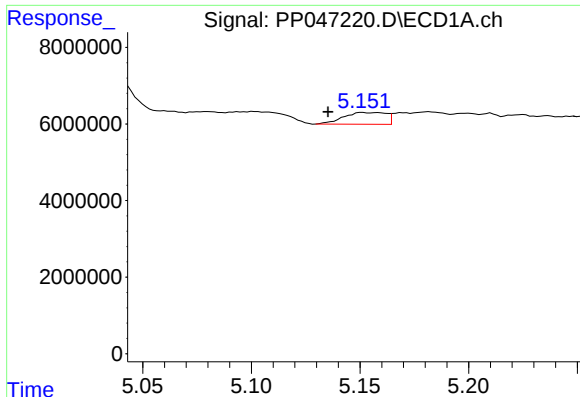
#12 AR-1232-2

R.T.: 4.829 min
Delta R.T.: 0.005 min
Response: 1236931
Conc: 50.96 ng/ml



#12 AR-1232-2

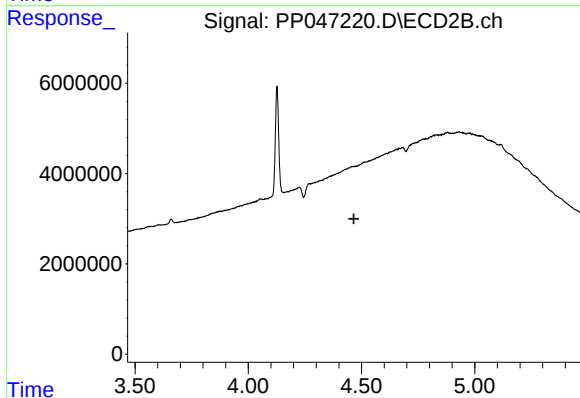
R.T.: 4.273 min
Delta R.T.: -0.009 min
Response: 1143960
Conc: 15.87 ng/ml



#13 AR-1232-3

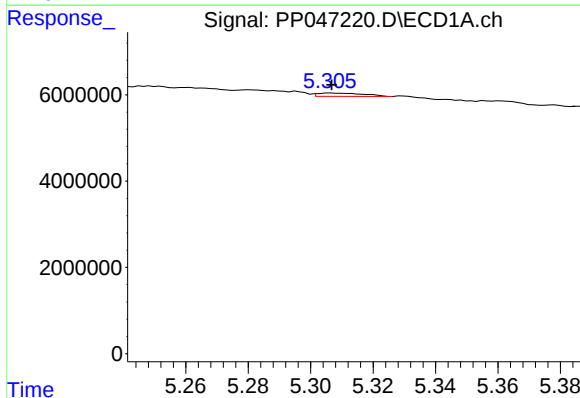
R.T.: 5.151 min
Delta R.T.: 0.016 min
Response: 4168532
Conc: 88.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



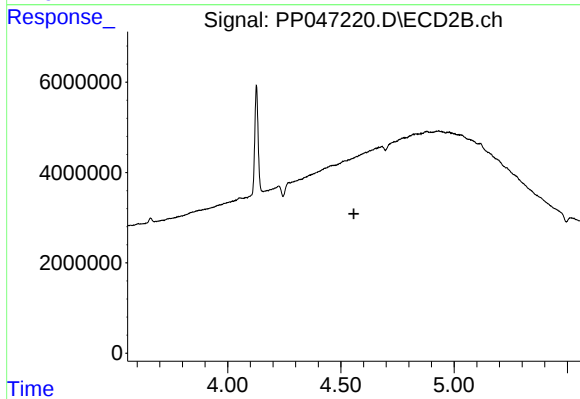
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



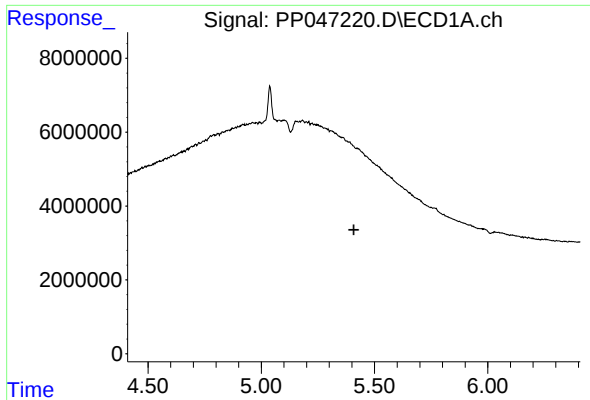
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 777363
Conc: 31.95 ng/ml



#14 AR-1232-4

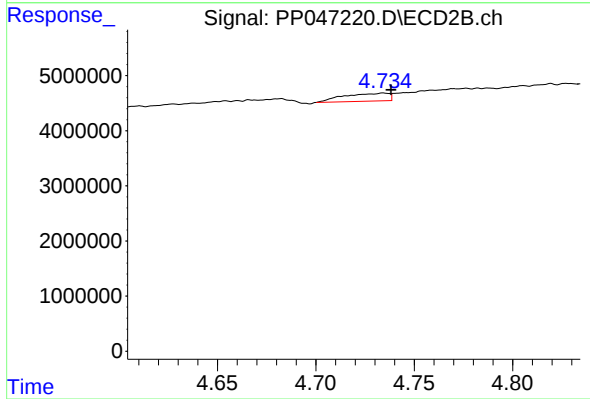
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

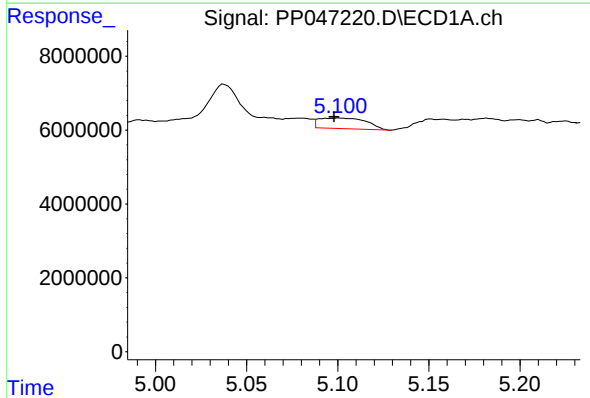
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



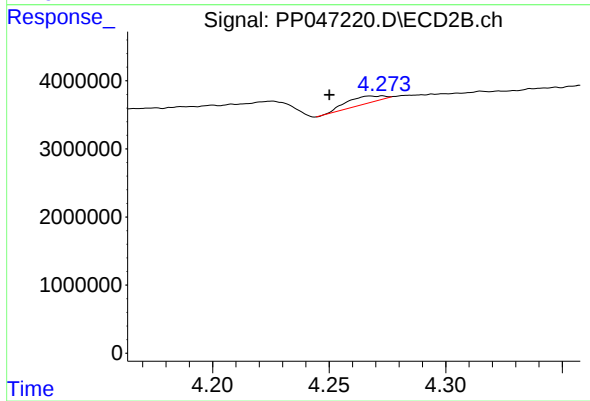
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 2299362
Conc: 79.82 ng/ml



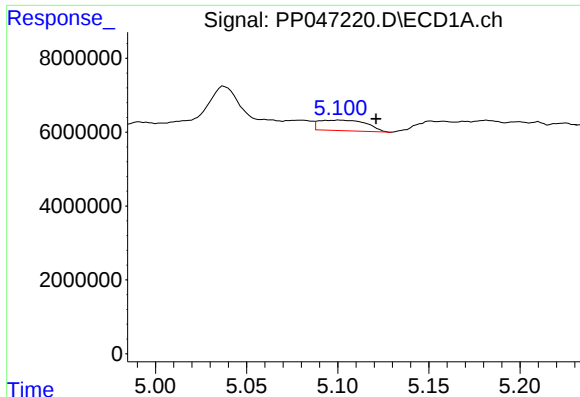
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 5252407
Conc: 82.84 ng/ml



#16 AR-1242-1

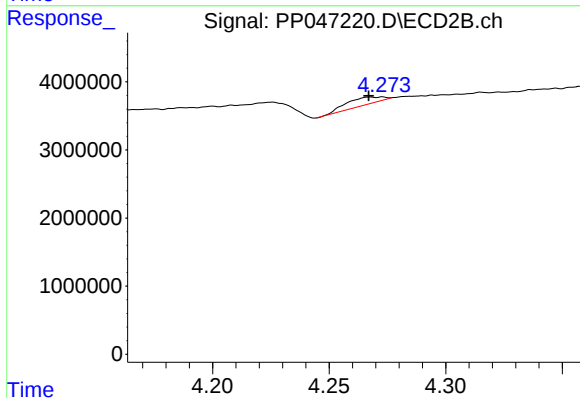
R.T.: 4.273 min
Delta R.T.: 0.023 min
Response: 1143960
Conc: 11.60 ng/ml



#17 AR-1242-2

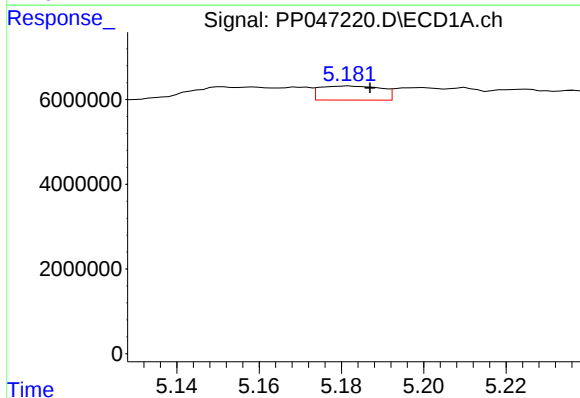
R.T.: 5.101 min
Delta R.T.: -0.020 min
Response: 5252407
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



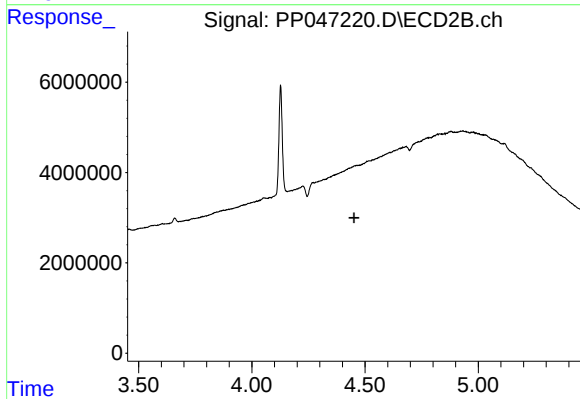
#17 AR-1242-2

R.T.: 4.273 min
Delta R.T.: 0.006 min
Response: 1143960
Conc: 7.90 ng/ml



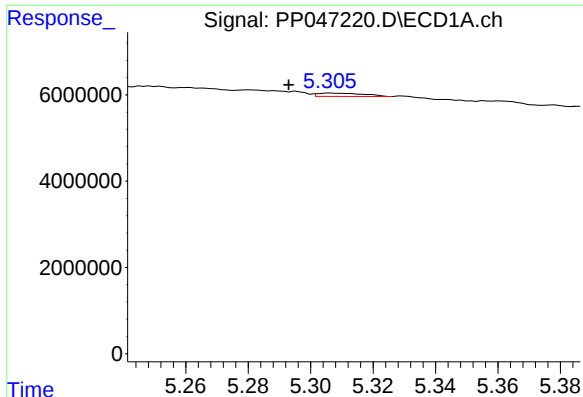
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 3445787
Conc: 57.56 ng/ml



#18 AR-1242-3

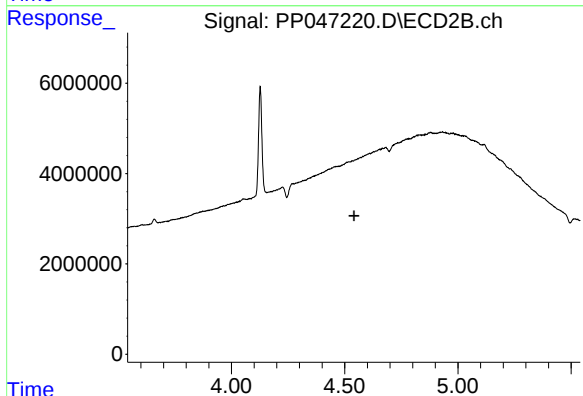
R.T.: 0.000 min
Exp R.T. : 4.451 min
Response: 0
Conc: N.D.



#19 AR-1242-4

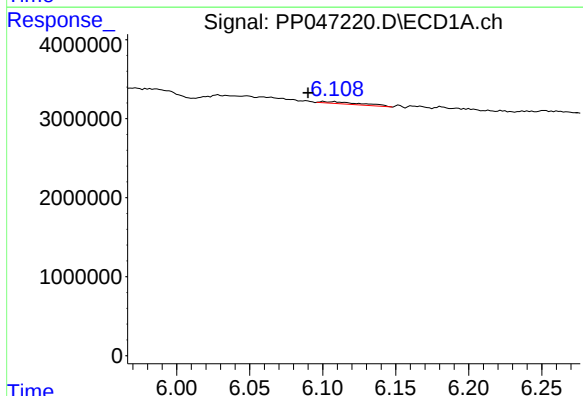
R.T.: 5.307 min
Delta R.T.: 0.014 min
Response: 777363
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



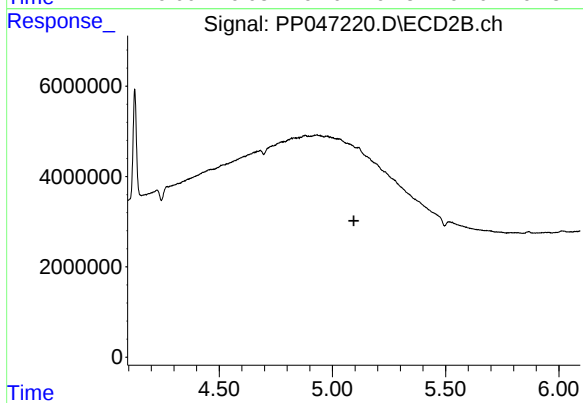
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



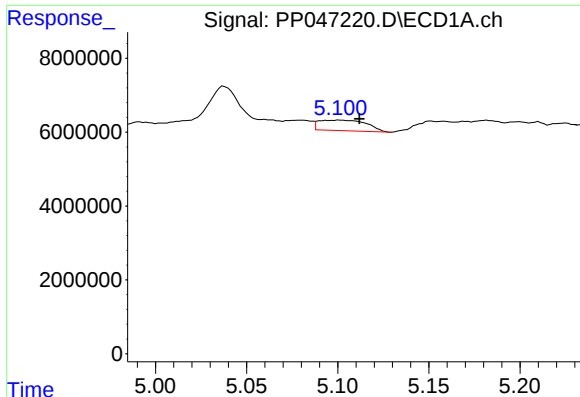
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 494801
Conc: 9.82 ng/ml



#20 AR-1242-5

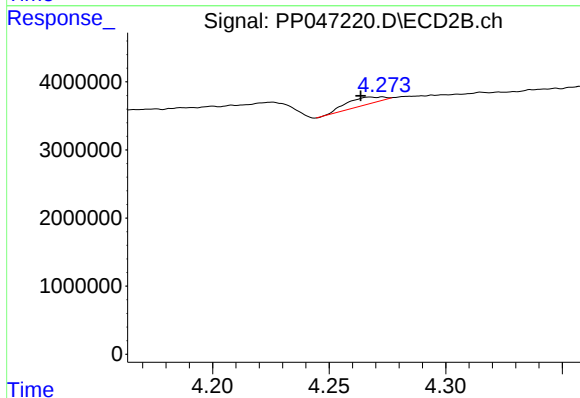
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

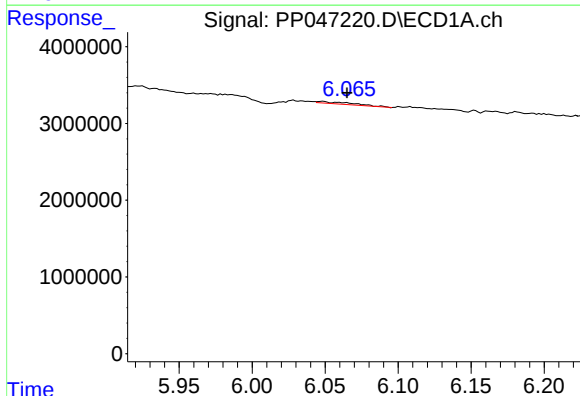
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 5252407
Conc: 125.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



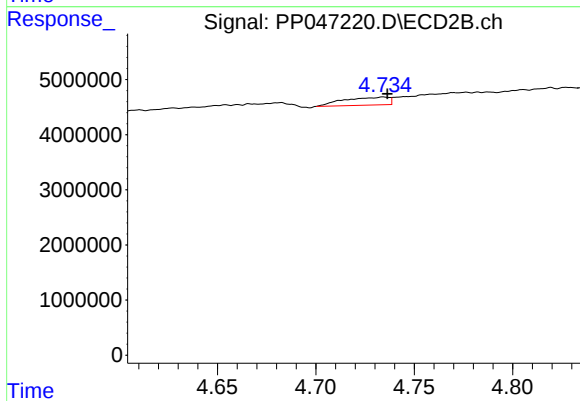
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 1143960
Conc: 16.65 ng/ml



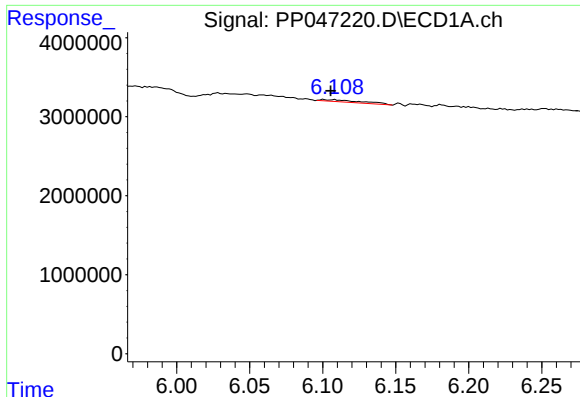
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: -0.017 min
Response: 460423
Conc: 6.00 ng/ml



#24 AR-1248-4

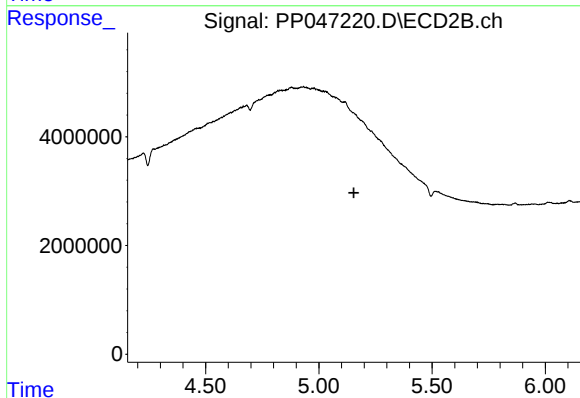
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 2299362
Conc: 19.53 ng/ml



#25 AR-1248-5

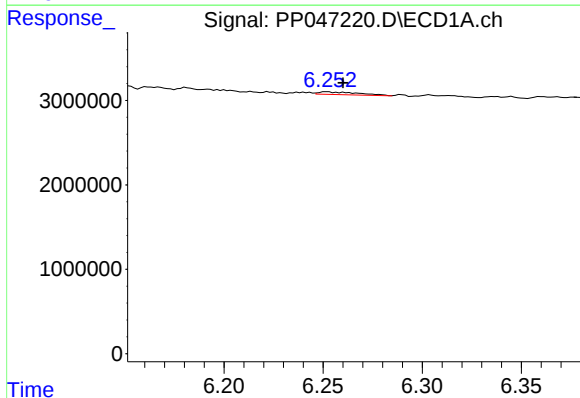
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 494801
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



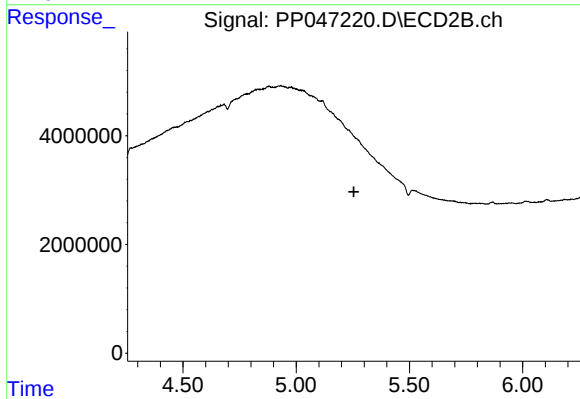
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



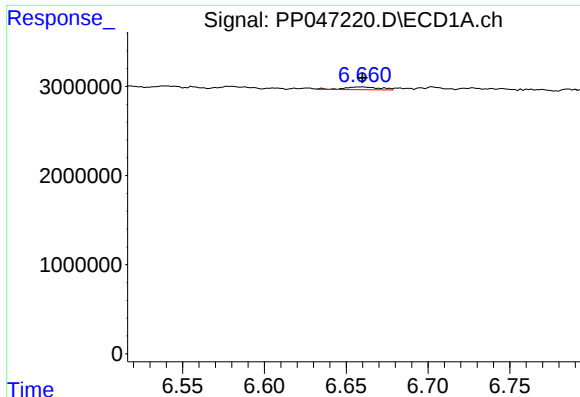
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 446039
Conc: 3.62 ng/ml



#27 AR-1254-2

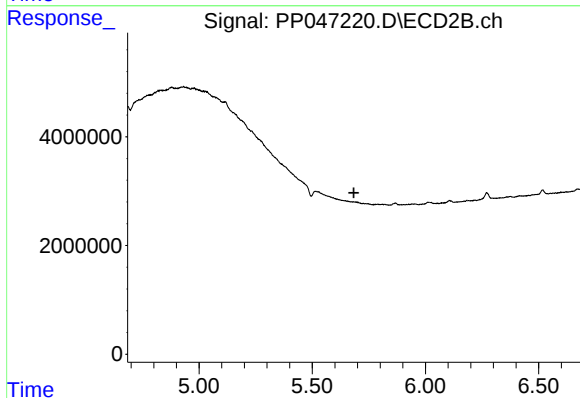
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#28 AR-1254-3

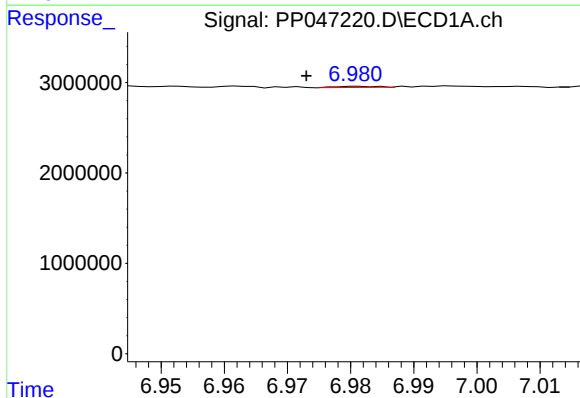
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 471356
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



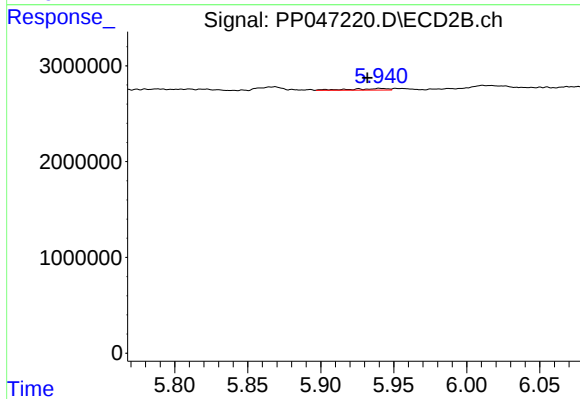
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



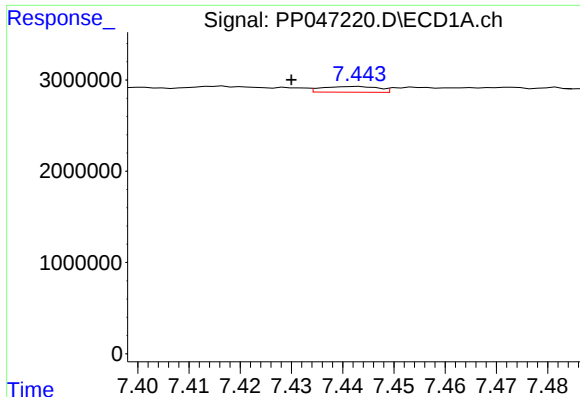
#29 AR-1254-4

R.T.: 6.981 min
Delta R.T.: 0.008 min
Response: 62281
Conc: 0.63 ng/ml



#29 AR-1254-4

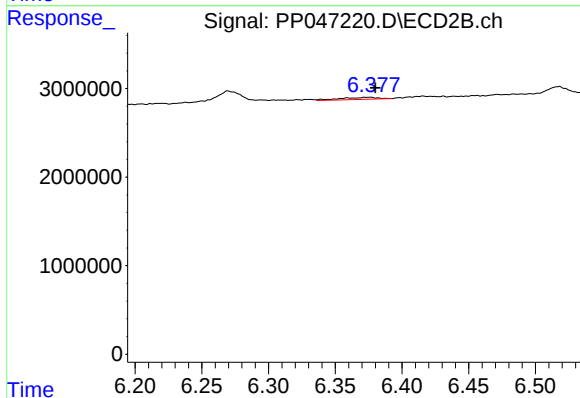
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 291798
Conc: 1.70 ng/ml



#30 AR-1254-5

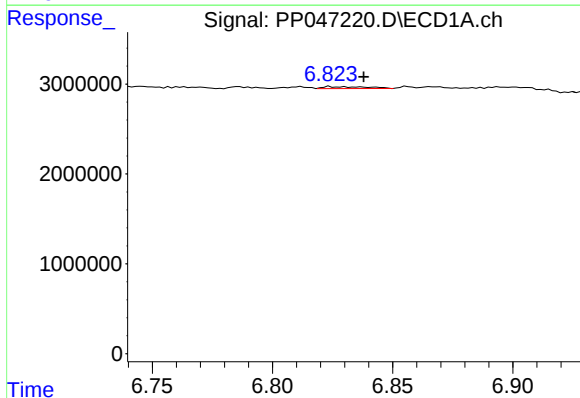
R.T.: 7.443 min
Delta R.T.: 0.013 min
Response: 484254
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



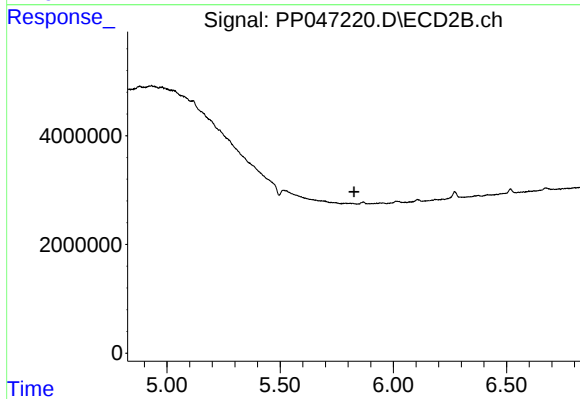
#30 AR-1254-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 459062
Conc: 2.10 ng/ml



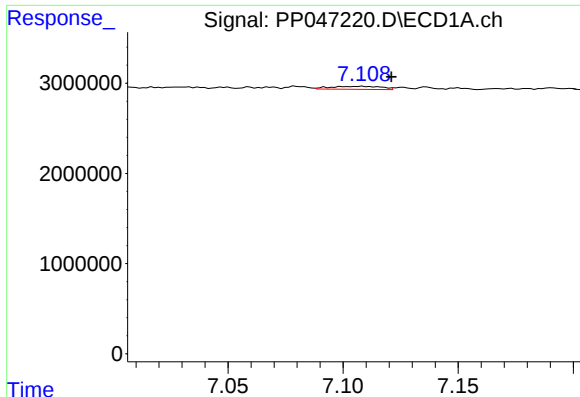
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 271498
Conc: 3.22 ng/ml



#31 AR-1260-1

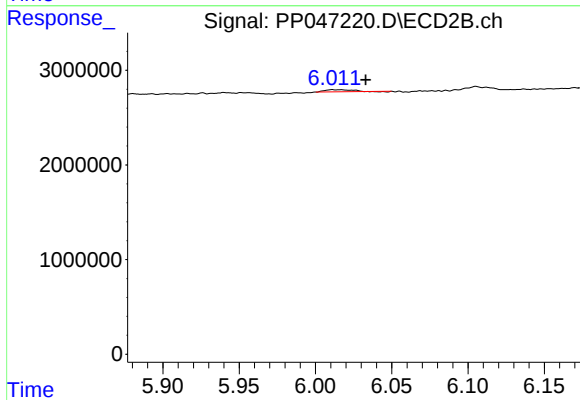
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#32 AR-1260-2

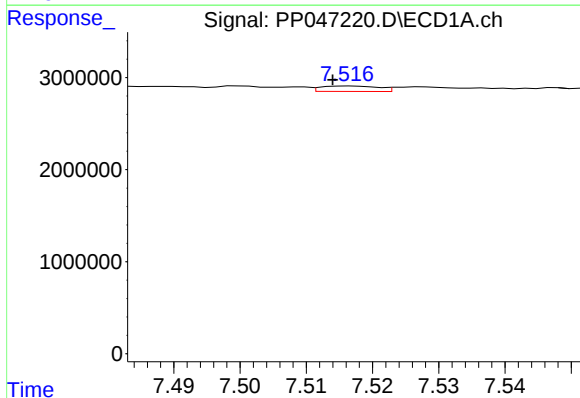
R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 504859
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



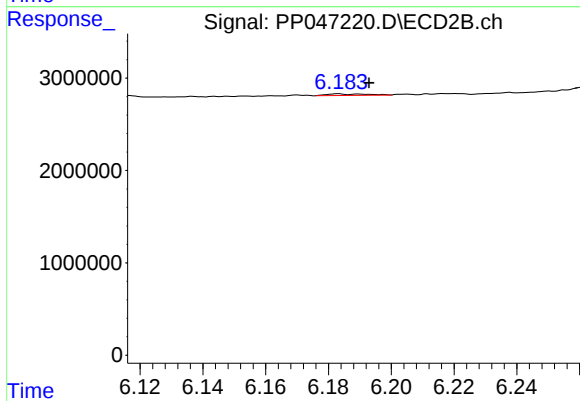
#32 AR-1260-2

R.T.: 6.011 min
Delta R.T.: -0.022 min
Response: 242099
Conc: 1.19 ng/ml



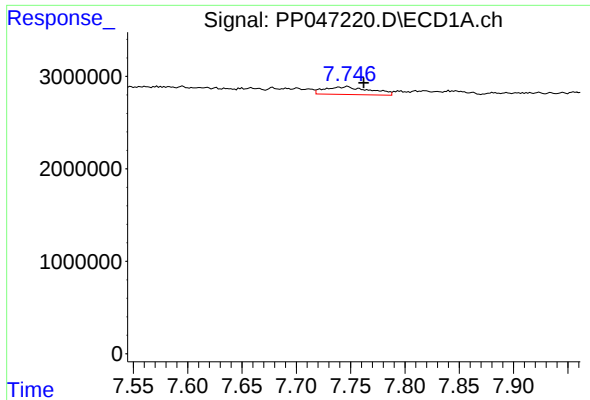
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 355289
Conc: 4.39 ng/ml



#33 AR-1260-3

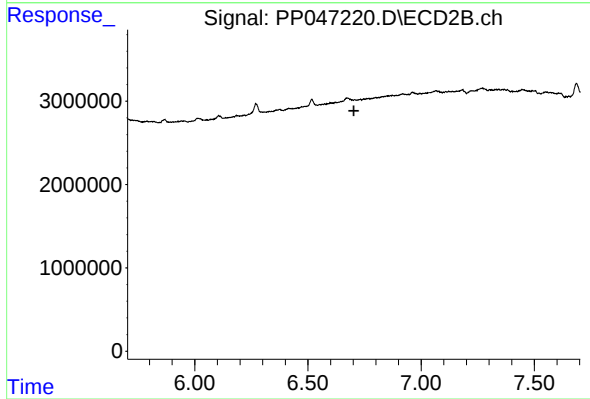
R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 151530
Conc: 0.89 ng/ml



#34 AR-1260-4

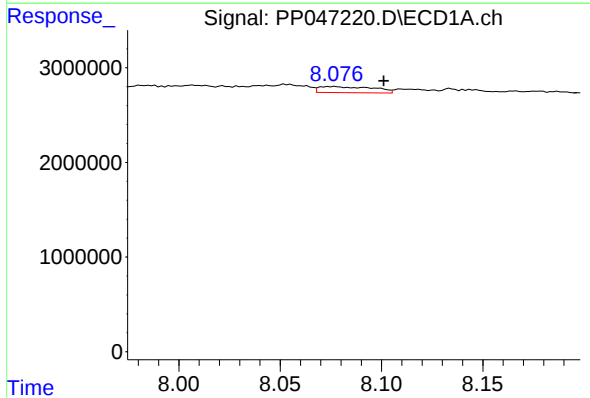
R.T.: 7.747 min
Delta R.T.: -0.015 min
Response: 2466876
Conc: 30.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



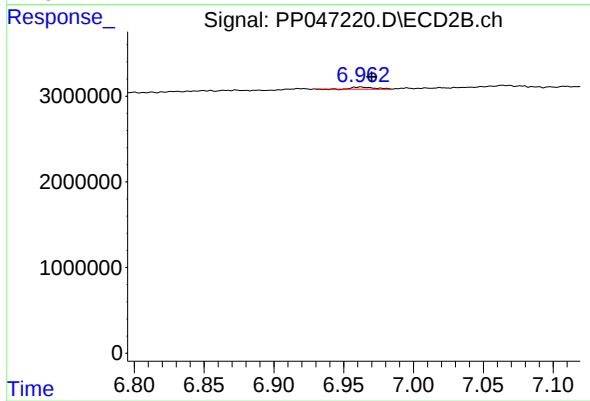
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



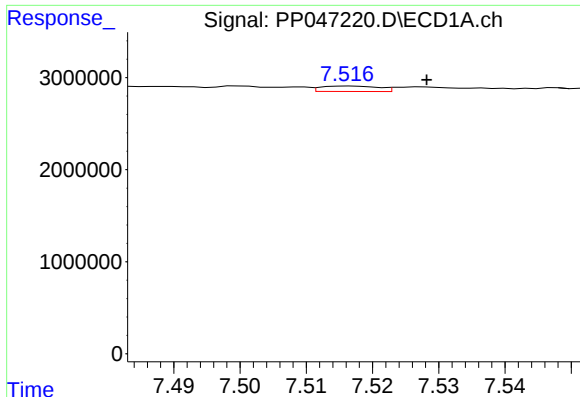
#35 AR-1260-5

R.T.: 8.077 min
Delta R.T.: -0.024 min
Response: 1206227
Conc: 7.59 ng/ml



#35 AR-1260-5

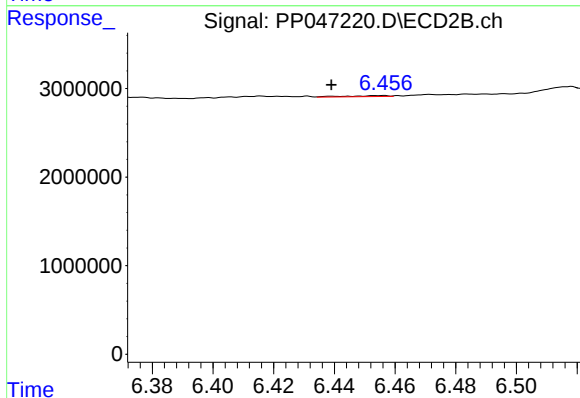
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 241688
Conc: 0.69 ng/ml



#36 AR-1262-1

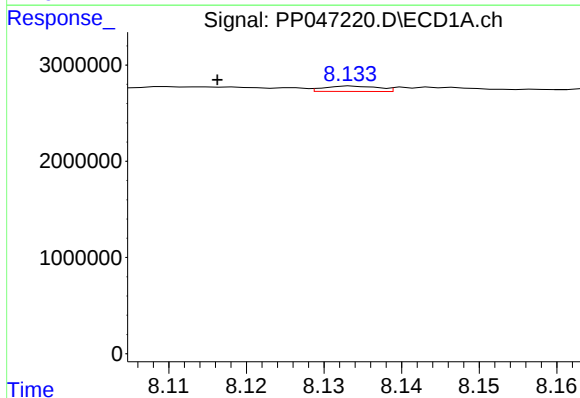
R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 355289
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



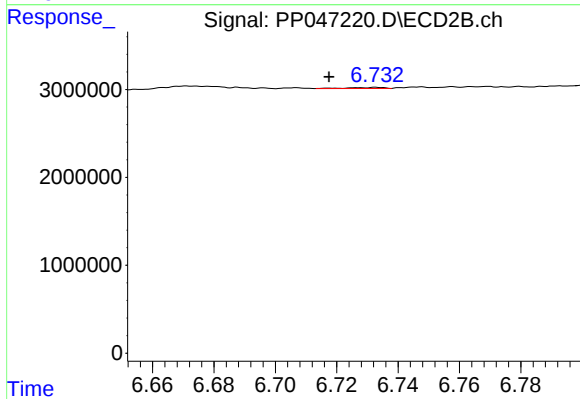
#36 AR-1262-1

R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 124001
Conc: 0.50 ng/ml



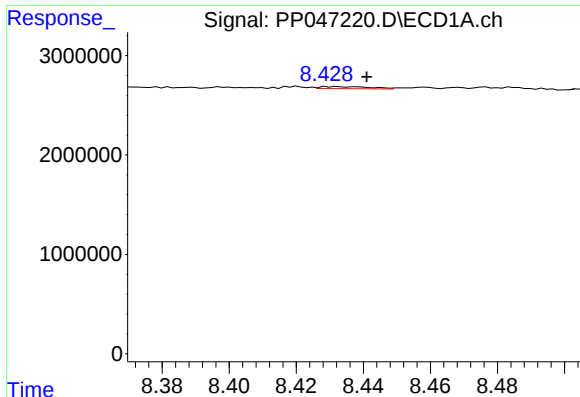
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: 0.018 min
Response: 269795
Conc: 1.40 ng/ml



#37 AR-1262-2

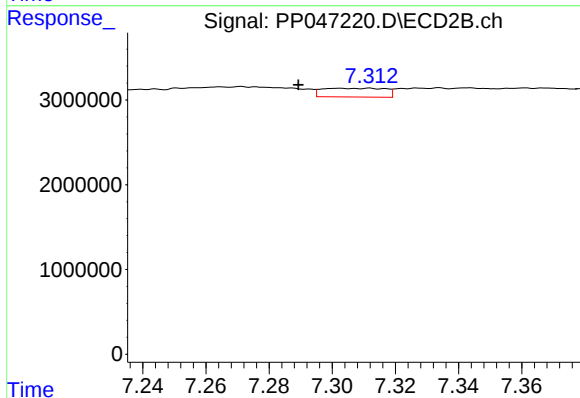
R.T.: 6.733 min
Delta R.T.: 0.015 min
Response: 91702
Conc: 0.47 ng/ml



#38 AR-1262-3

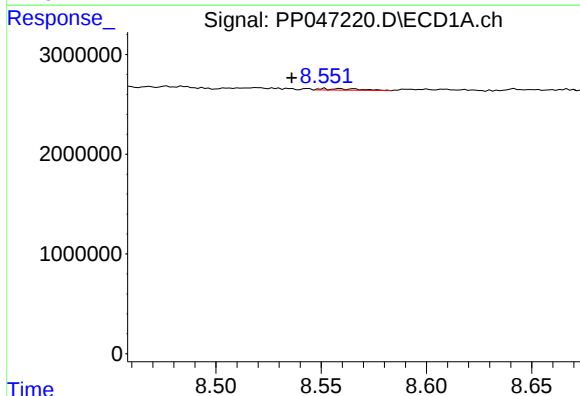
R.T.: 8.432 min
Delta R.T.: -0.009 min
Response: 226120
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



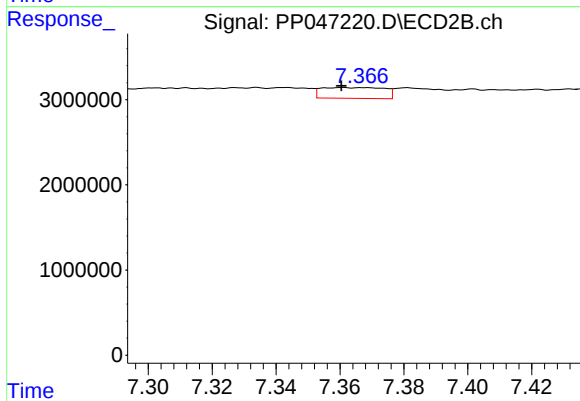
#38 AR-1262-3

R.T.: 7.302 min
Delta R.T.: 0.013 min
Response: 1430393
Conc: 8.81 ng/ml



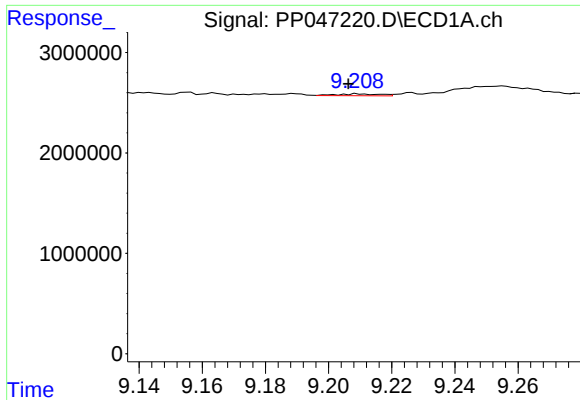
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.016 min
Response: 191416
Conc: 3.04 ng/ml



#39 AR-1262-4

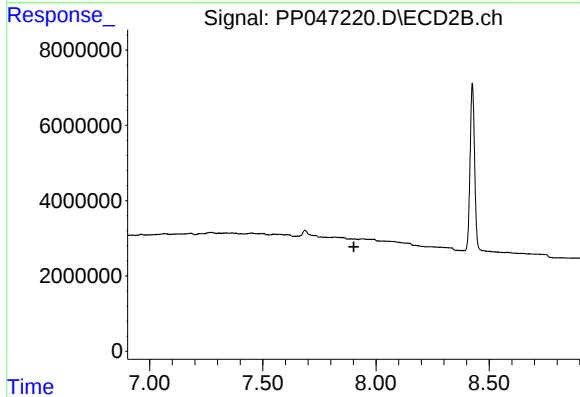
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1744905
Conc: 6.09 ng/ml



#40 AR-1262-5

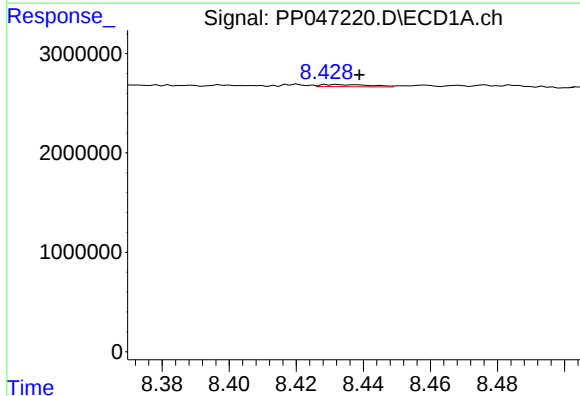
R.T.: 9.209 min
Delta R.T.: 0.003 min
Response: 174026
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



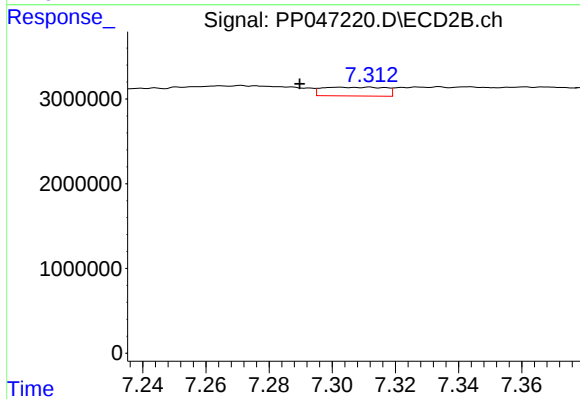
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



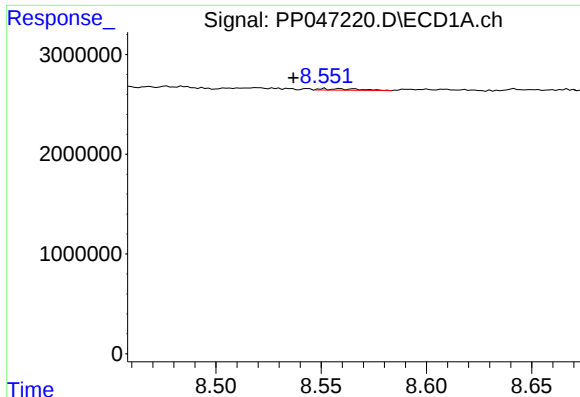
#41 AR-1268-1

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 226120
Conc: 0.94 ng/ml



#41 AR-1268-1

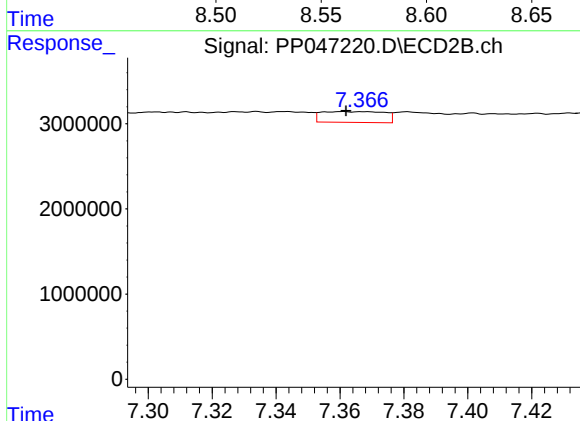
R.T.: 7.302 min
Delta R.T.: 0.012 min
Response: 1430393
Conc: 2.99 ng/ml



#42 AR-1268-2

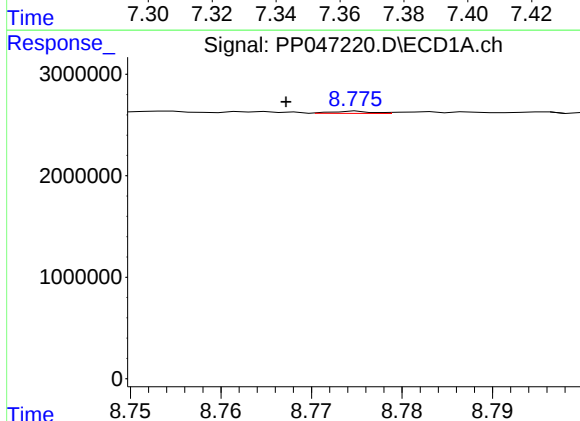
R.T.: 8.552 min
Delta R.T.: 0.015 min
Response: 191416
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



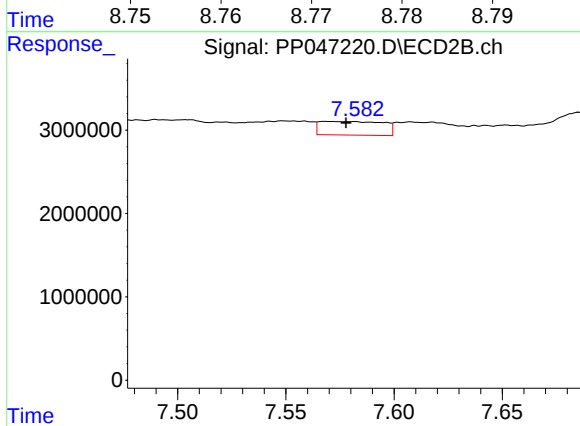
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 1744905
Conc: 4.12 ng/ml



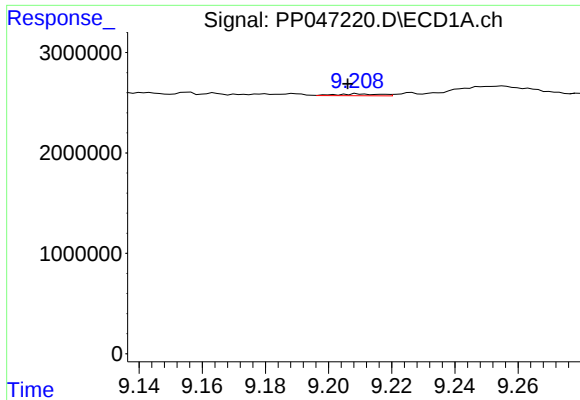
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: 0.008 min
Response: 63208
Conc: 0.33 ng/ml



#43 AR-1268-3

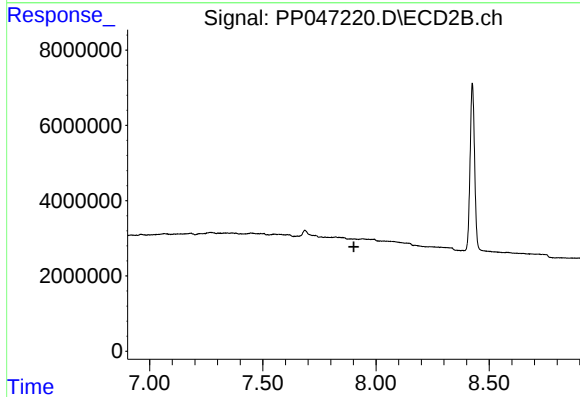
R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 3317999
Conc: 9.38 ng/ml



#44 AR-1268-4

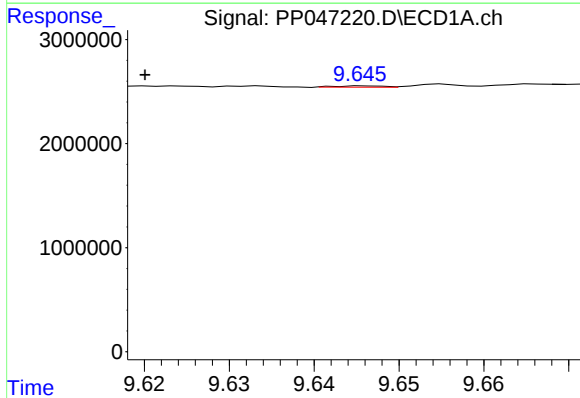
R.T.: 9.209 min
Delta R.T.: 0.003 min
Response: 174026
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



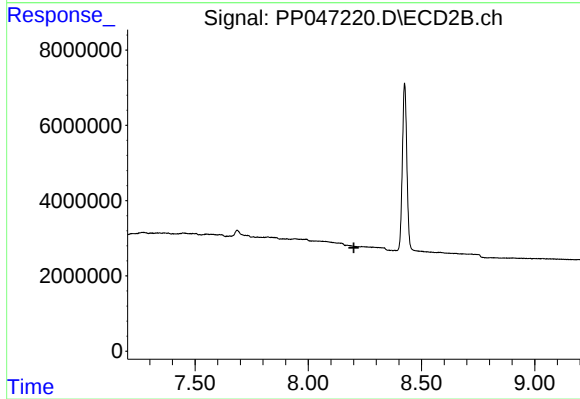
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.646 min
Delta R.T.: 0.026 min
Response: 49406
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.