

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:03
 Operator : YP\AJ
 Sample : P5134-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.764	4.065	9141725	9957928	9.419	10.284
2) SA Decachlor...	10.674	9.202	16916493	14894774	13.517	13.167
Target Compounds						
3) L1 AR-1016-1	5.971f	5.164	7918750	539128	220.356	16.314 #
4) L1 AR-1016-2	5.971	5.193	7918750	369719	149.551	7.910 #
5) L1 AR-1016-3	6.026	5.340	7817633	386487	236.122	14.293 #
6) L1 AR-1016-4	6.095	5.406	4259873	470204	162.083	19.928 #
7) L1 AR-1016-5	6.395	5.562f	10878287	1111728	385.646	37.505 #
8) L2 AR-1221-1	4.967	0.000	415550	0	30.640	N.D. #
9) L2 AR-1221-2	5.039	4.377	508461	447787	50.415	45.819
10) L2 AR-1221-3	5.072f	4.465	3282372	2436618	108.473	79.913 #
11) L3 AR-1232-1	5.072f	4.465	3282372	2436618	140.756	103.239 #
12) L3 AR-1232-2	5.651	5.164	15345483	539128	1026.129	24.748 #
13) L3 AR-1232-3	5.971	5.340	7918750	386487	316.066	34.475 #
14) L3 AR-1232-4	6.095	5.442	4259873	426170	344.144	38.896 #
15) L3 AR-1232-5	6.215	5.562f	6897353	1111728	693.564	90.237 #
16) L4 AR-1242-1	5.971f	5.164	7918750	539128	265.076	19.400 #
17) L4 AR-1242-2	5.971	5.164	7918750	539128	179.555	13.958 #
18) L4 AR-1242-3	6.026	5.340	7817633	386487	280.620	18.162 #
19) L4 AR-1242-4	6.095	5.442	4259873	426170	194.693	18.697 #
20) L4 AR-1242-5	6.863	5.978	565188	571698	23.278	20.826
21) L5 AR-1248-1	5.971f	5.164	7918750	539128	350.939	24.677 #
22) L5 AR-1248-2	6.215	5.406	6897353	470204	205.213	14.708 #
23) L5 AR-1248-3	6.395	5.442	10878287	426170	297.907	12.718 #
24) L5 AR-1248-4	6.809	5.562f	227945	1111728	5.328	28.632 #
25) L5 AR-1248-5	6.863	6.014	565188	179165	13.606	4.833 #
26) L6 AR-1254-1	6.771	5.978	168742	571698	3.252	9.427 #
27) L6 AR-1254-2	7.053f	6.127	1218750	351749	17.860	6.670 #
28) L6 AR-1254-3	7.365	6.544	748909	1578357	10.480	18.957 #
29) L6 AR-1254-4	7.656	6.758	381322	263209	7.086	5.413
30) L6 AR-1254-5	8.067	7.175	1662170	982009	26.524	13.158 #
31) L7 AR-1260-1	7.530	6.660	928636	885139	17.164	15.906
32) L7 AR-1260-2	7.782	6.847	933493	873120	14.675	13.182
33) L7 AR-1260-3	8.134	7.003	3871132	351523	71.965	5.680 #
34) L7 AR-1260-4	8.380	7.473	725994	1149079	11.667	21.789 #
35) L7 AR-1260-5	8.716	7.712	1471020	1357519	12.997	11.400
36) L8 AR-1262-1	8.380	7.229	725994	2868947	9.793	36.973 #
37) L8 AR-1262-2	8.716	7.473	1471020	1149079	11.403	16.254 #
38) L8 AR-1262-3	9.052	7.991	-7936	4169153	N.D.	70.847 #
39) L8 AR-1262-4	9.124	8.061	785920	1294144	10.289	12.492
40) L8 AR-1262-5	9.839	8.586	1041799	608792	19.479	12.010 #
41) L9 AR-1268-1	9.052	7.991	-7936	4169153	N.D.	26.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
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 Operator : YP\AJ
 Sample : P5134-01
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

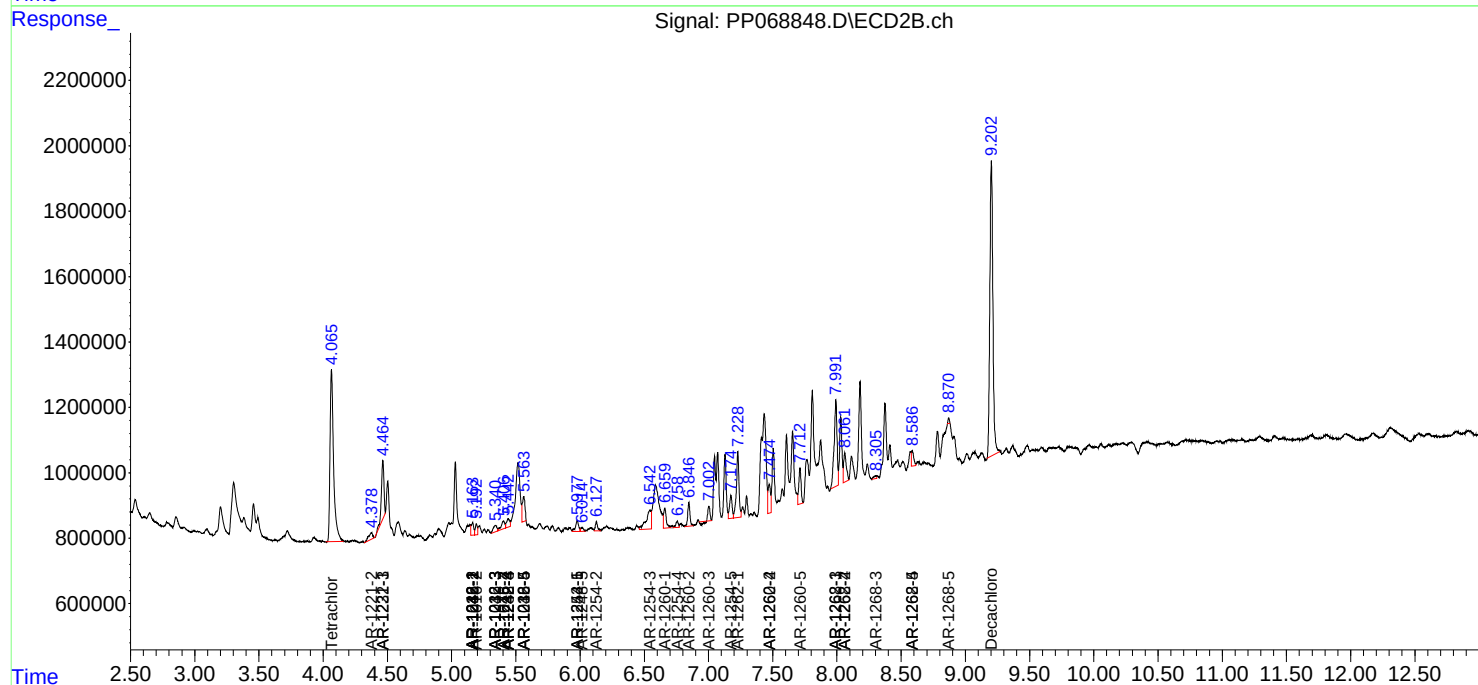
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

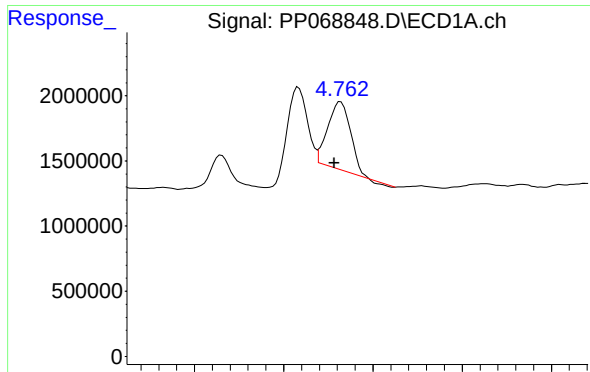
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.124	8.061	785920	1294144	5.614	9.142 #
43) L9	AR-1268-3	9.412	8.305	126776	144925	1.009	1.164
44) L9	AR-1268-4	9.839	8.586	1041799	608792	19.496	11.149 #
45) L9	AR-1268-5	10.302	8.870f	168003	118990	0.423	0.316 #

(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

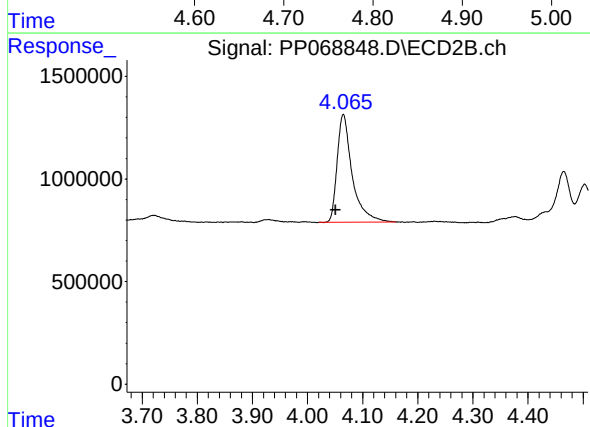




#1 Tetrachloro-m-xylene

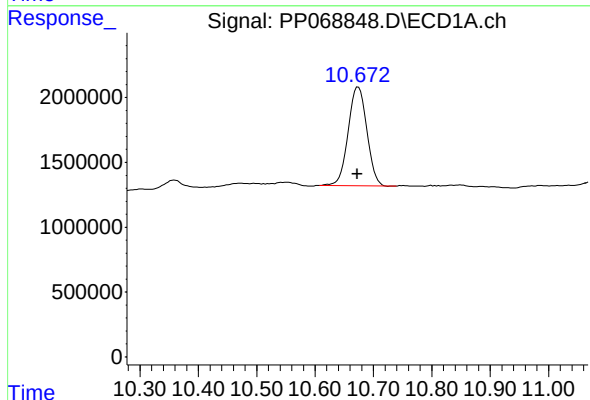
R.T.: 4.764 min
Delta R.T.: 0.007 min
Response: 9141725
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



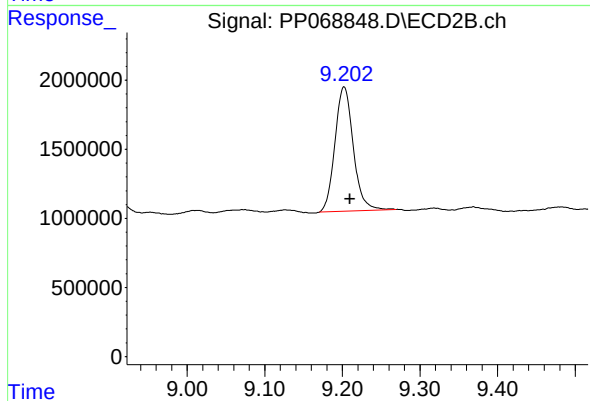
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: 0.014 min
Response: 9957928
Conc: 10.28 ng/ml



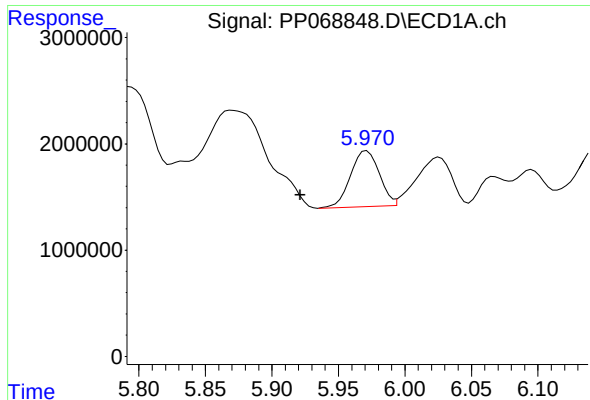
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 16916493
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

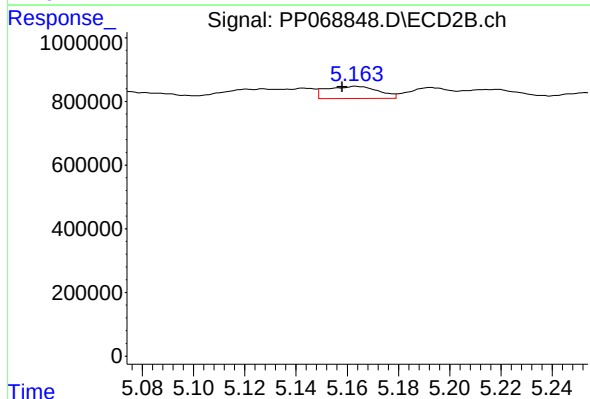
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 14894774
Conc: 13.17 ng/ml



#3 AR-1016-1

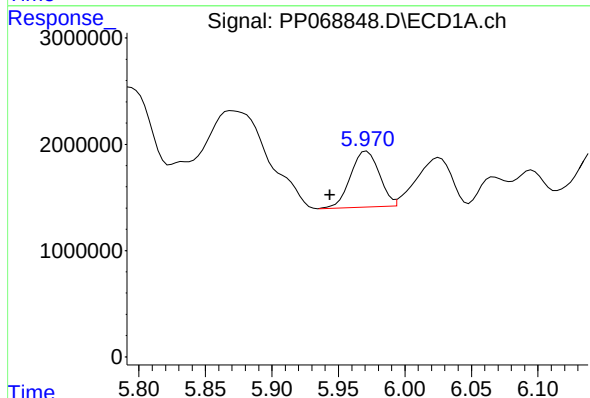
R.T.: 5.971 min
Delta R.T.: 0.050 min
Response: 7918750
Conc: 220.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



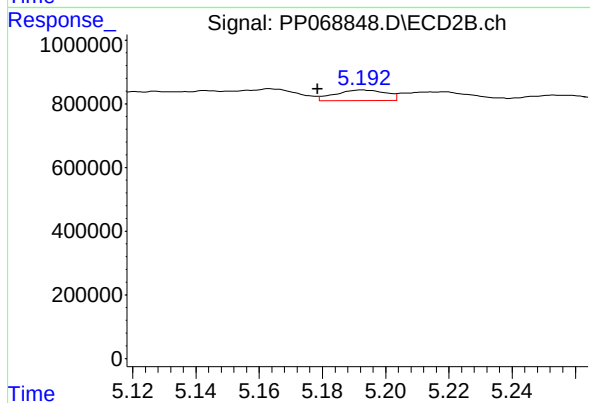
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 539128
Conc: 16.31 ng/ml



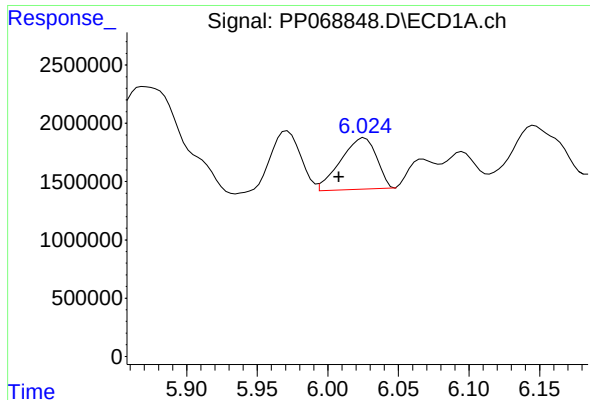
#4 AR-1016-2

R.T.: 5.971 min
Delta R.T.: 0.028 min
Response: 7918750
Conc: 149.55 ng/ml



#4 AR-1016-2

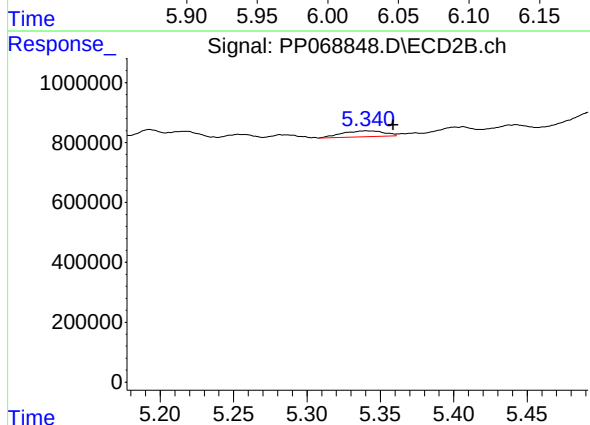
R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 369719
Conc: 7.91 ng/ml



#5 AR-1016-3

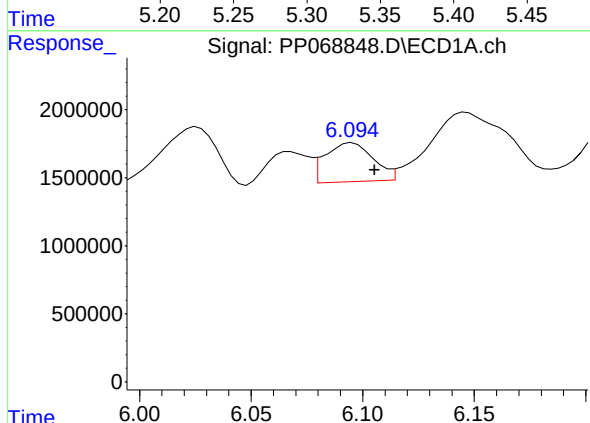
R.T.: 6.026 min
Delta R.T.: 0.018 min
Response: 7817633
Conc: 236.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



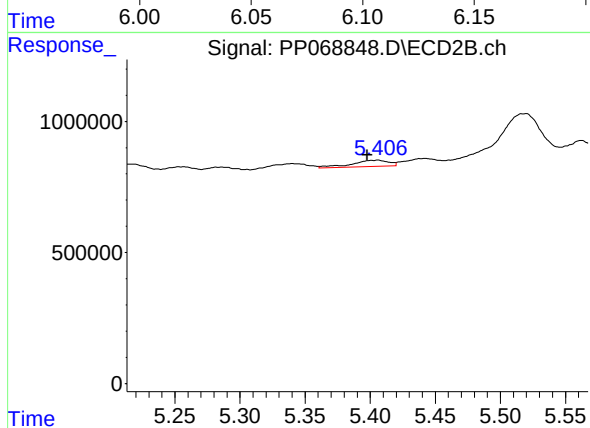
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: -0.019 min
Response: 386487
Conc: 14.29 ng/ml



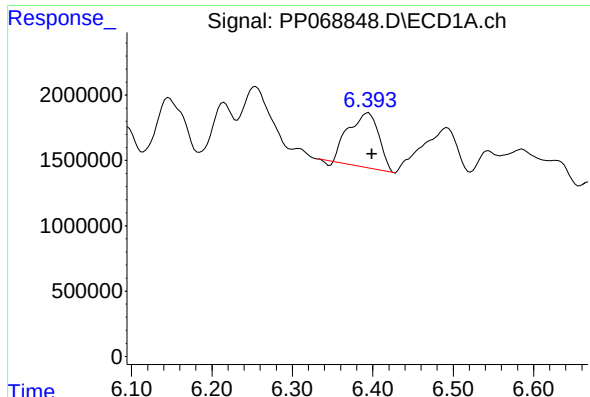
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 4259873
Conc: 162.08 ng/ml



#6 AR-1016-4

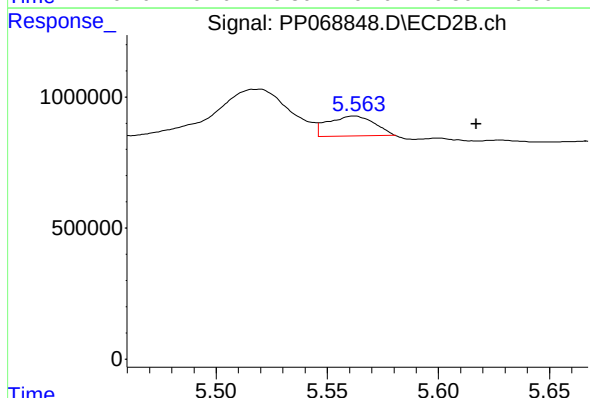
R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 470204
Conc: 19.93 ng/ml



#7 AR-1016-5

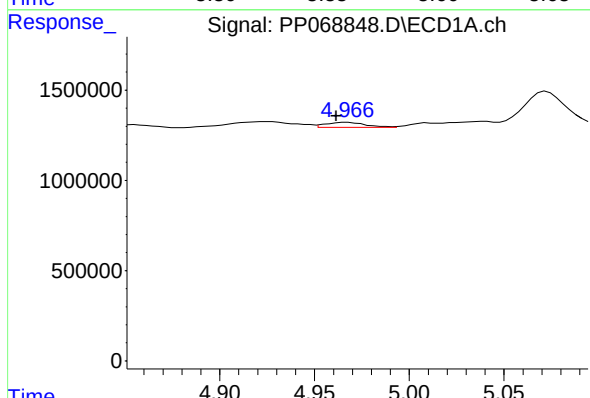
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 10878287
Conc: 385.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



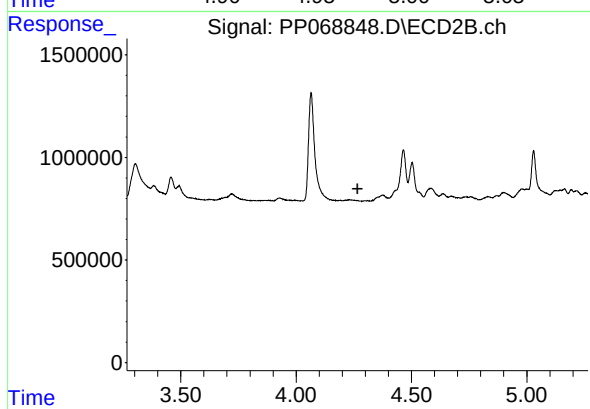
#7 AR-1016-5

R.T.: 5.562 min
Delta R.T.: -0.055 min
Response: 1111728
Conc: 37.50 ng/ml



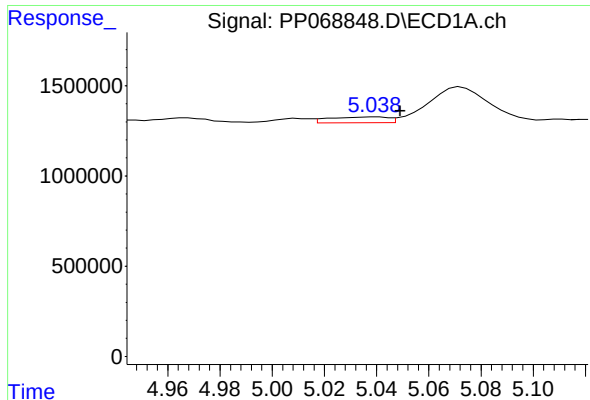
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 415550
Conc: 30.64 ng/ml



#8 AR-1221-1

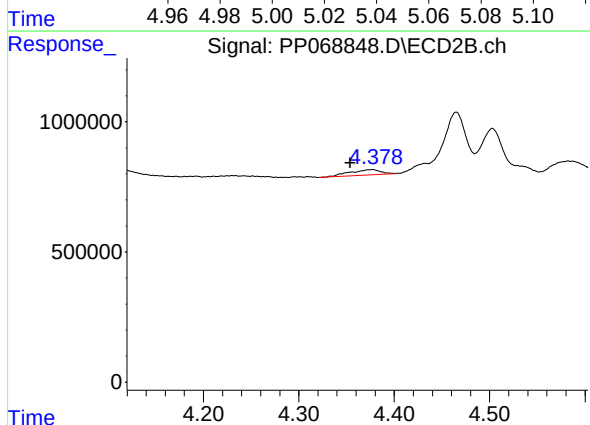
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

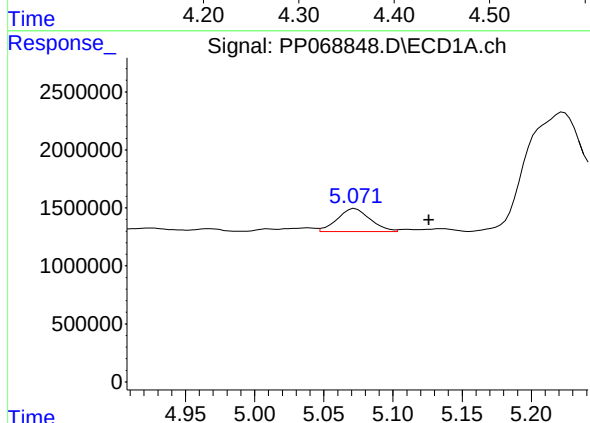
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 508461
Conc: 50.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



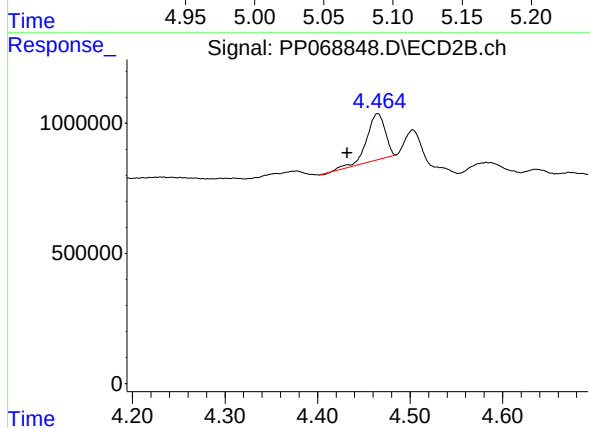
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: 0.023 min
Response: 447787
Conc: 45.82 ng/ml



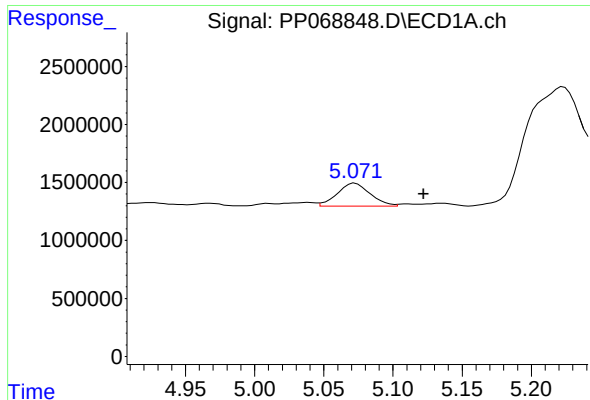
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.053 min
Response: 3282372
Conc: 108.47 ng/ml



#10 AR-1221-3

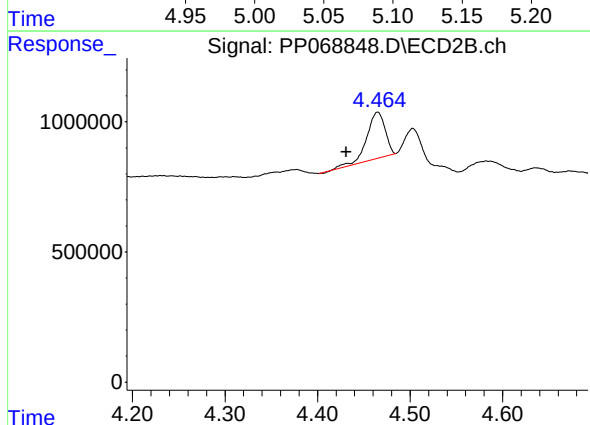
R.T.: 4.465 min
Delta R.T.: 0.033 min
Response: 2436618
Conc: 79.91 ng/ml



#11 AR-1232-1

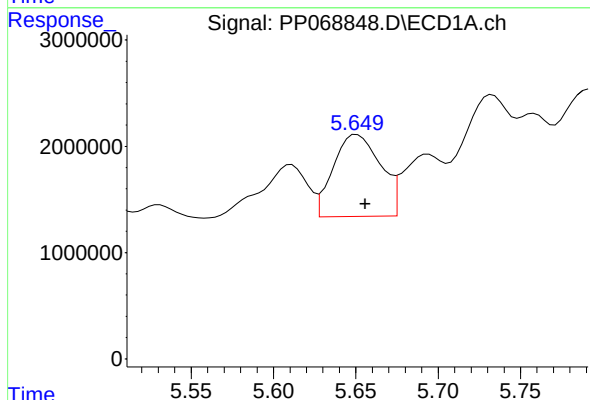
R.T.: 5.072 min
Delta R.T.: -0.050 min
Response: 3282372
Conc: 140.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



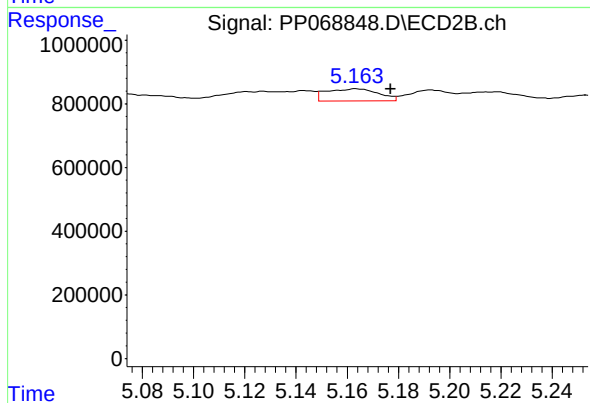
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: 0.034 min
Response: 2436618
Conc: 103.24 ng/ml



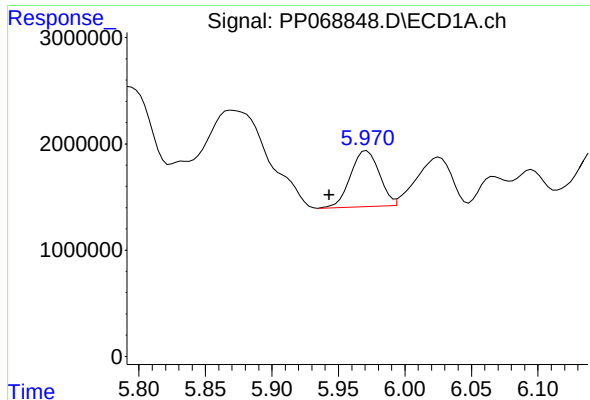
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 15345483
Conc: 1026.13 ng/ml



#12 AR-1232-2

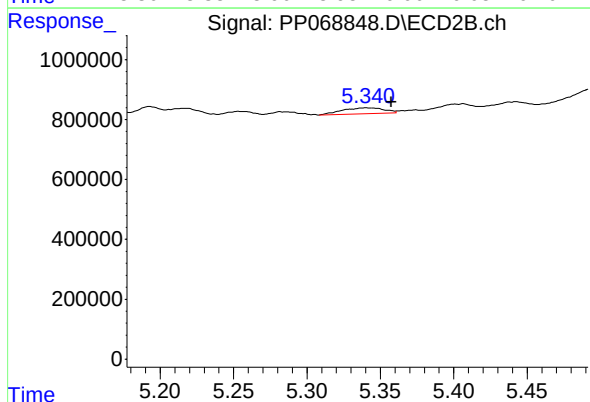
R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 539128
Conc: 24.75 ng/ml



#13 AR-1232-3

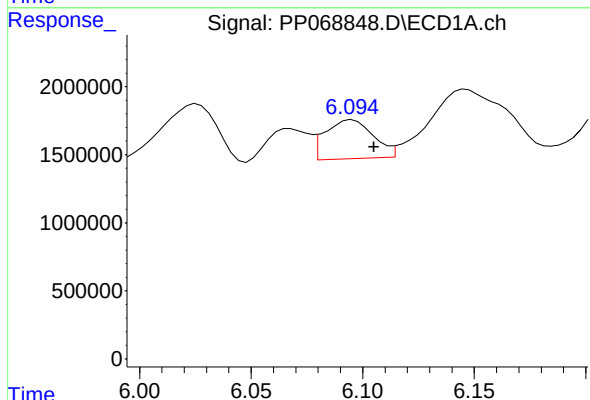
R.T.: 5.971 min
Delta R.T.: 0.028 min
Response: 7918750
Conc: 316.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



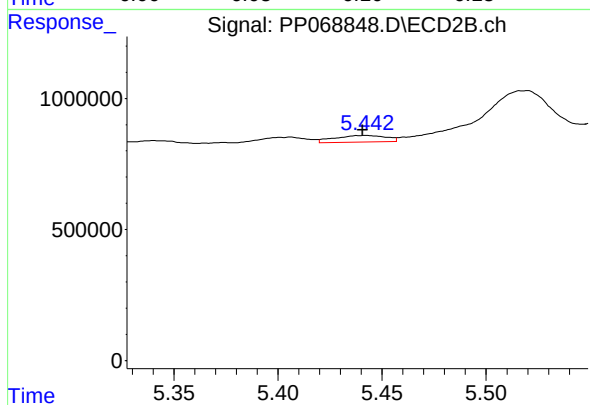
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 386487
Conc: 34.47 ng/ml



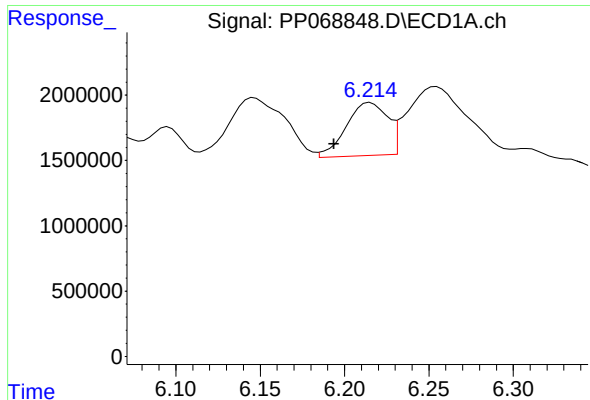
#14 AR-1232-4

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 4259873
Conc: 344.14 ng/ml



#14 AR-1232-4

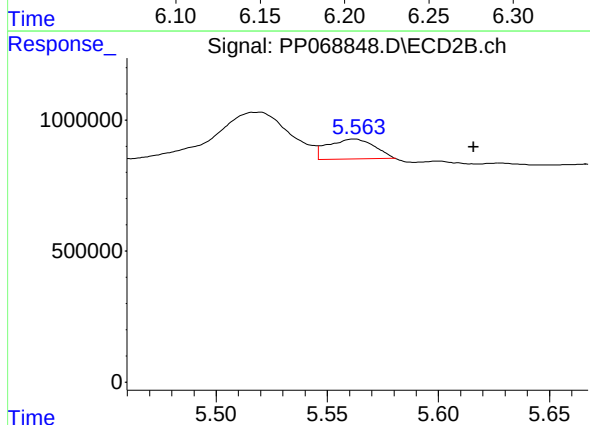
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 426170
Conc: 38.90 ng/ml



#15 AR-1232-5

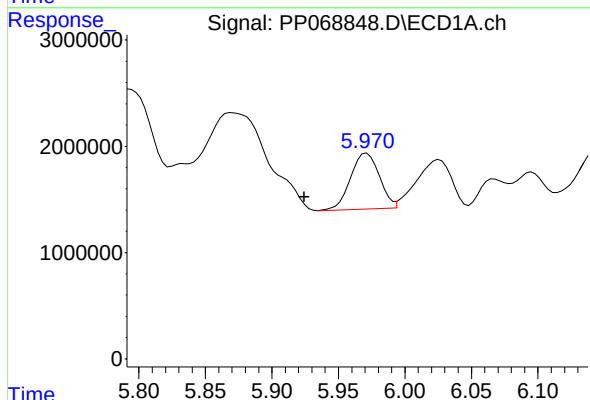
R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 6897353
Conc: 693.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



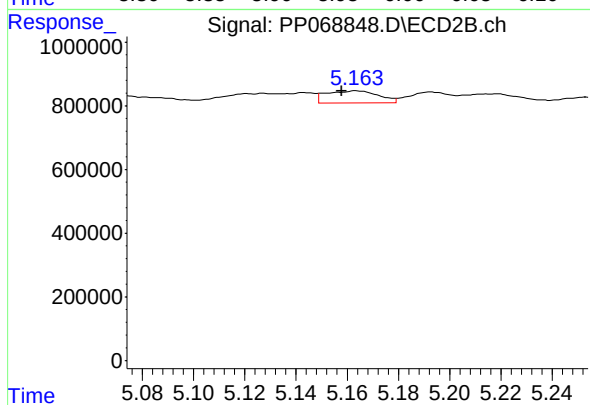
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.054 min
Response: 1111728
Conc: 90.24 ng/ml



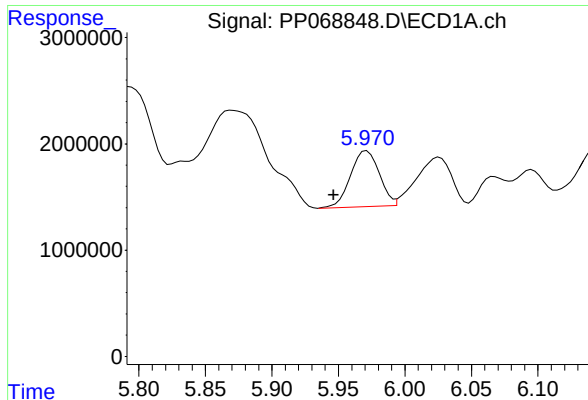
#16 AR-1242-1

R.T.: 5.971 min
Delta R.T.: 0.047 min
Response: 7918750
Conc: 265.08 ng/ml



#16 AR-1242-1

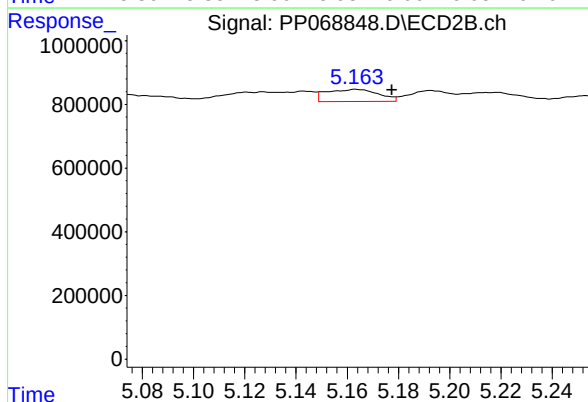
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 539128
Conc: 19.40 ng/ml



#17 AR-1242-2

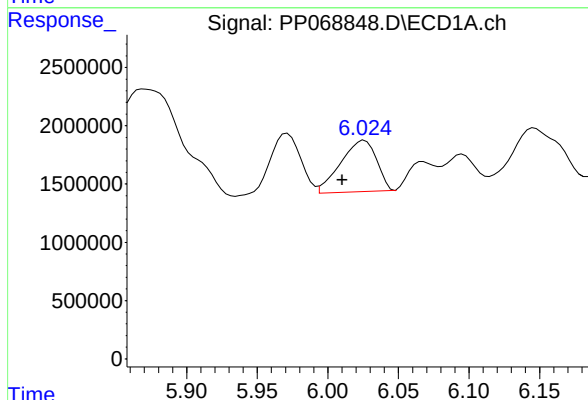
R.T.: 5.971 min
Delta R.T.: 0.025 min
Response: 7918750
Conc: 179.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



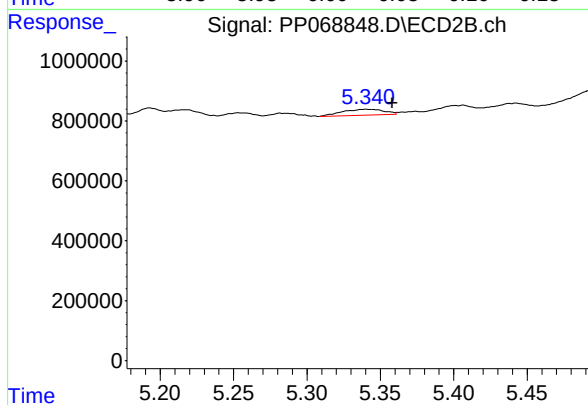
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 539128
Conc: 13.96 ng/ml



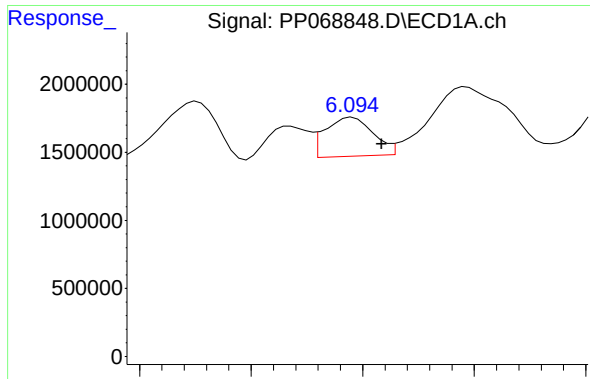
#18 AR-1242-3

R.T.: 6.026 min
Delta R.T.: 0.015 min
Response: 7817633
Conc: 280.62 ng/ml



#18 AR-1242-3

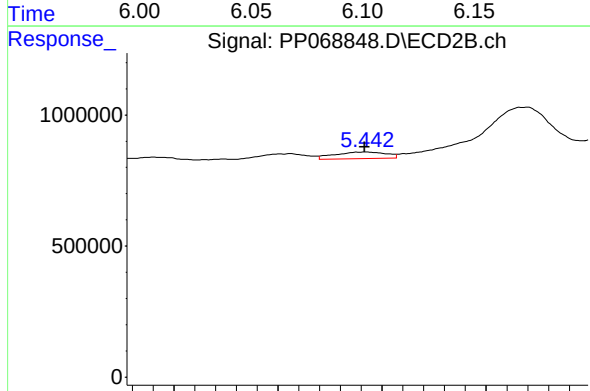
R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 386487
Conc: 18.16 ng/ml



#19 AR-1242-4

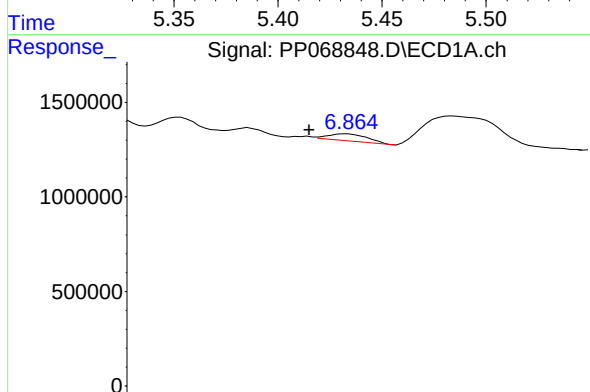
R.T.: 6.095 min
Delta R.T.: -0.013 min
Response: 4259873
Conc: 194.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



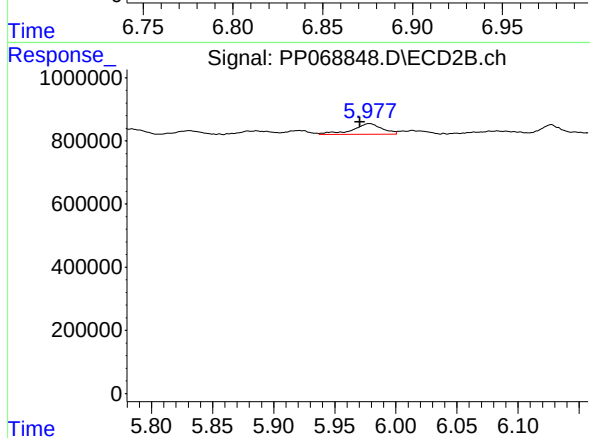
#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 426170
Conc: 18.70 ng/ml



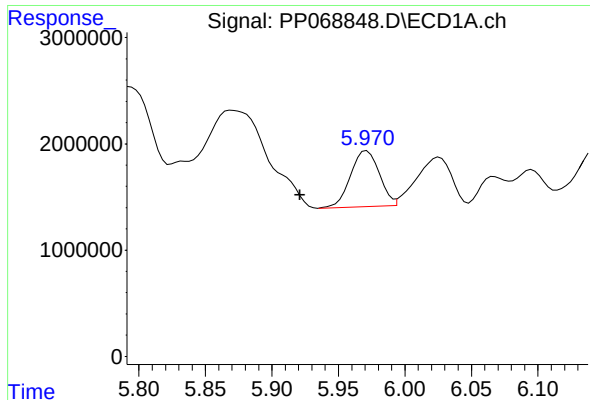
#20 AR-1242-5

R.T.: 6.863 min
Delta R.T.: 0.021 min
Response: 565188
Conc: 23.28 ng/ml



#20 AR-1242-5

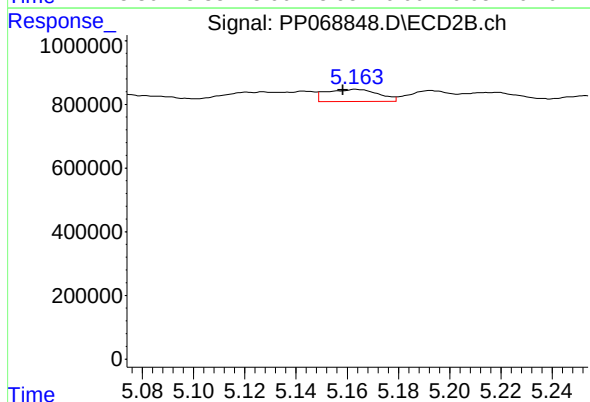
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 571698
Conc: 20.83 ng/ml



#21 AR-1248-1

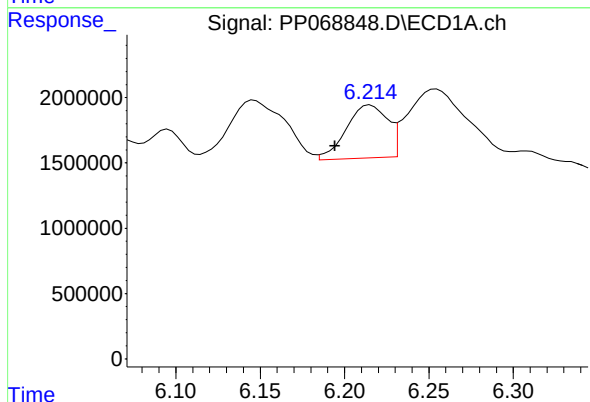
R.T.: 5.971 min
Delta R.T.: 0.050 min
Response: 7918750
Conc: 350.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



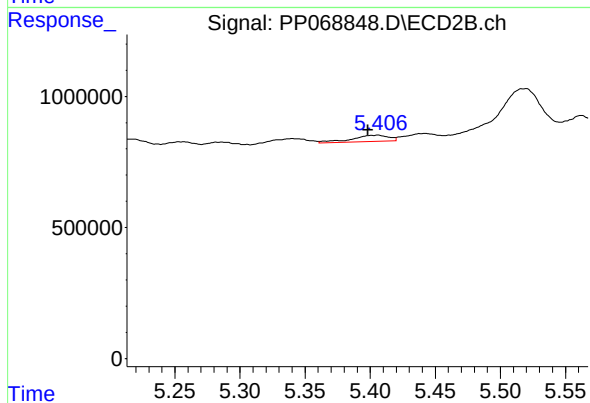
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 539128
Conc: 24.68 ng/ml



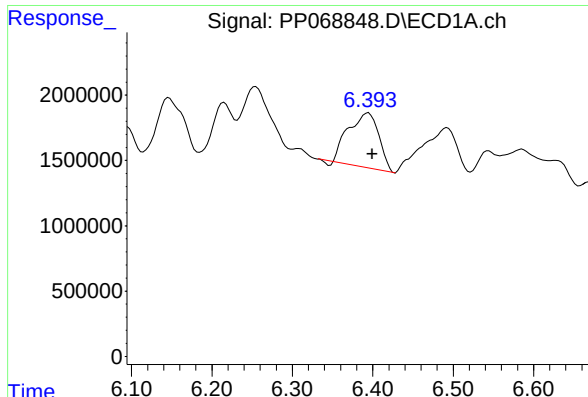
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.021 min
Response: 6897353
Conc: 205.21 ng/ml



#22 AR-1248-2

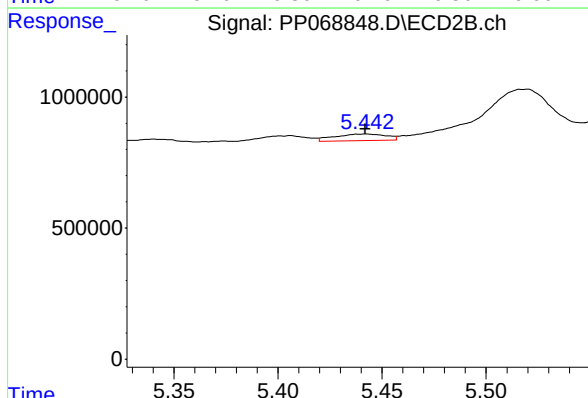
R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 470204
Conc: 14.71 ng/ml



#23 AR-1248-3

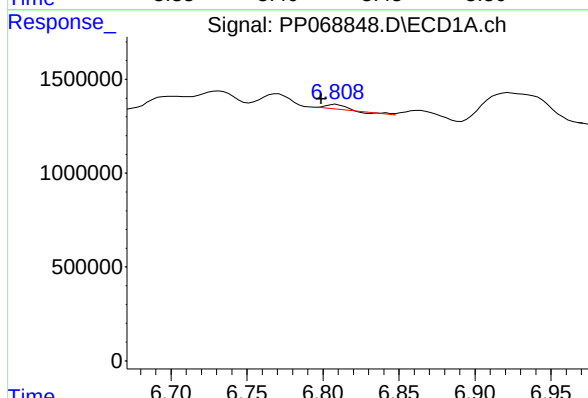
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 10878287
Conc: 297.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



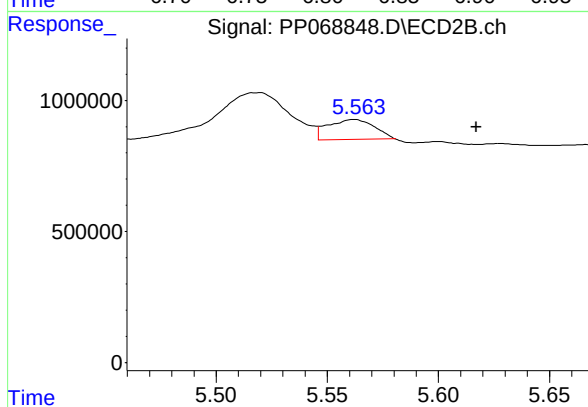
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 426170
Conc: 12.72 ng/ml



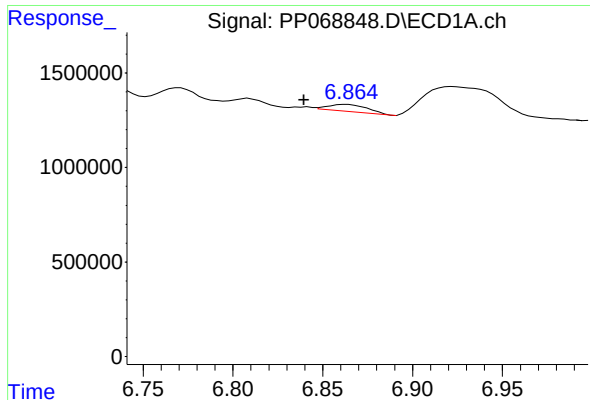
#24 AR-1248-4

R.T.: 6.809 min
Delta R.T.: 0.010 min
Response: 227945
Conc: 5.33 ng/ml



#24 AR-1248-4

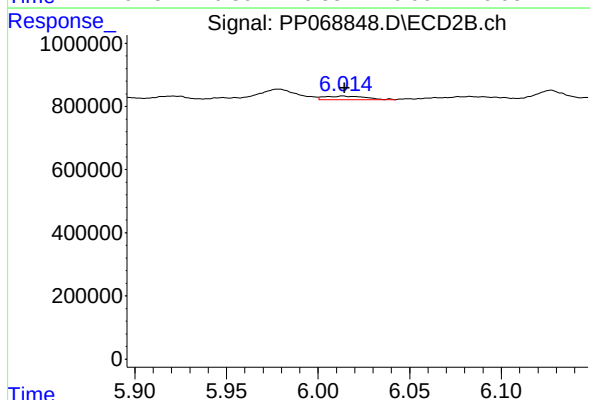
R.T.: 5.562 min
Delta R.T.: -0.055 min
Response: 1111728
Conc: 28.63 ng/ml



#25 AR-1248-5

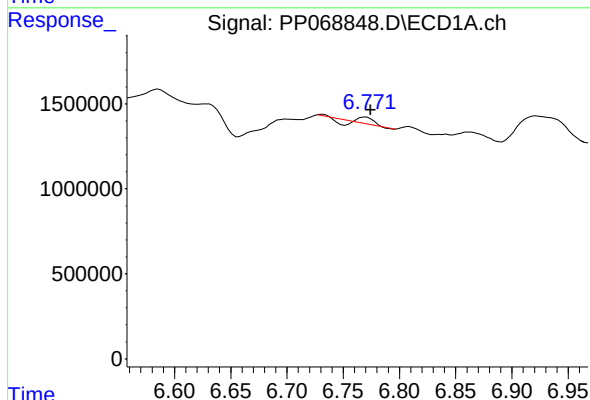
R.T.: 6.863 min
Delta R.T.: 0.024 min
Response: 565188
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



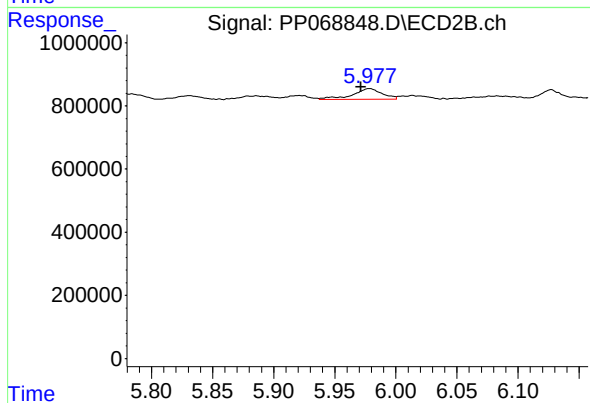
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 179165
Conc: 4.83 ng/ml



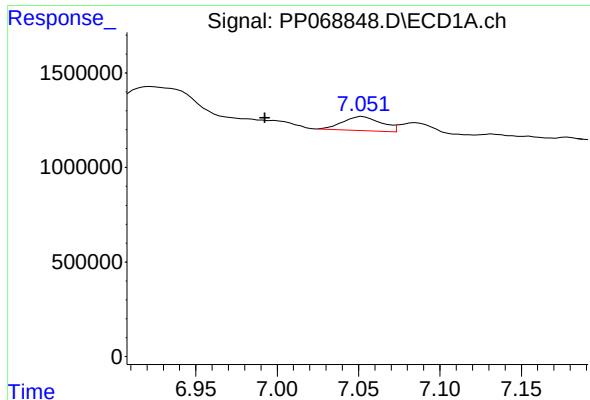
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 168742
Conc: 3.25 ng/ml



#26 AR-1254-1

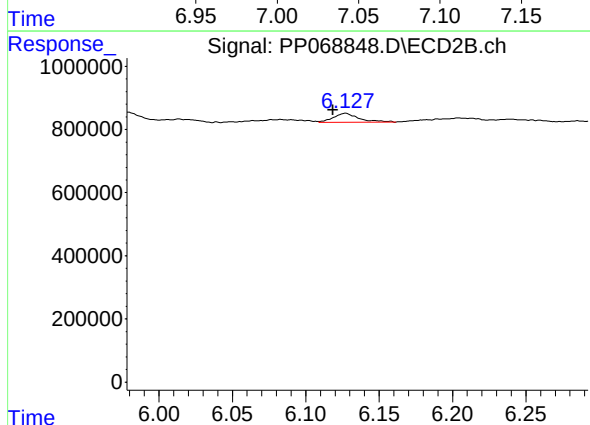
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 571698
Conc: 9.43 ng/ml



#27 AR-1254-2

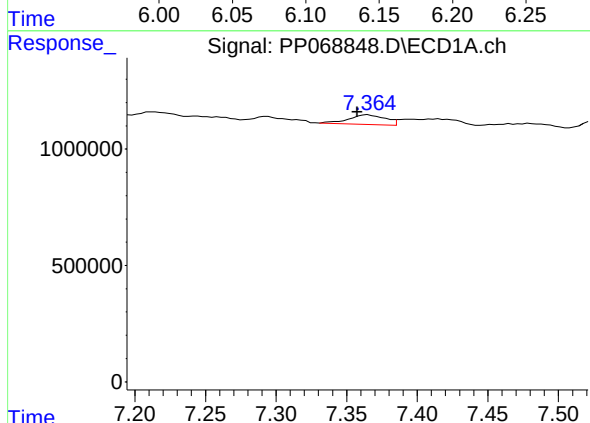
R.T.: 7.053 min
Delta R.T.: 0.060 min
Response: 1218750
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



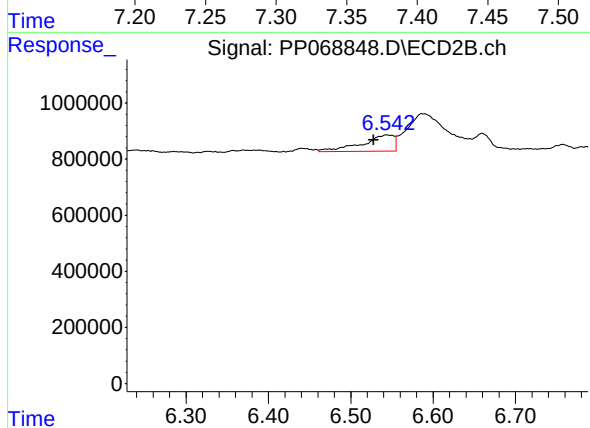
#27 AR-1254-2

R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 351749
Conc: 6.67 ng/ml



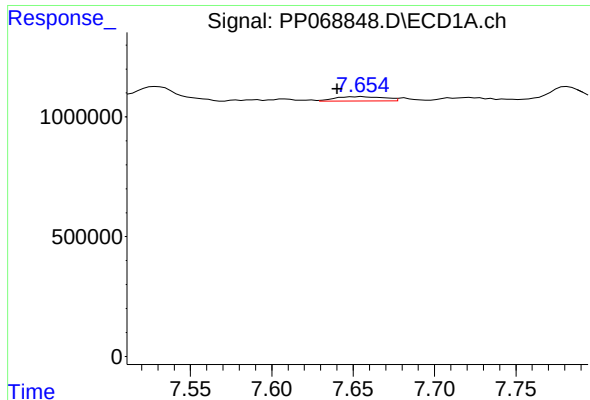
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 748909
Conc: 10.48 ng/ml



#28 AR-1254-3

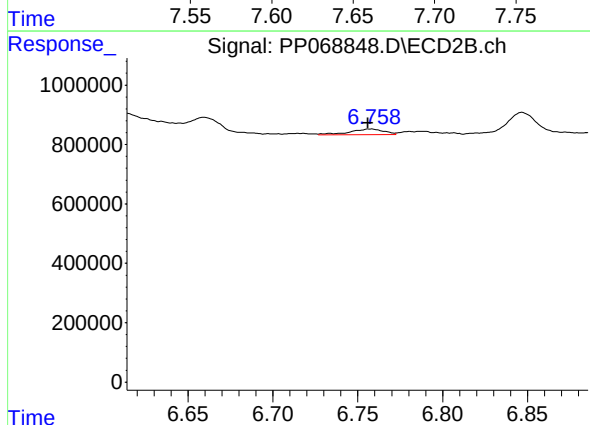
R.T.: 6.544 min
Delta R.T.: 0.016 min
Response: 1578357
Conc: 18.96 ng/ml



#29 AR-1254-4

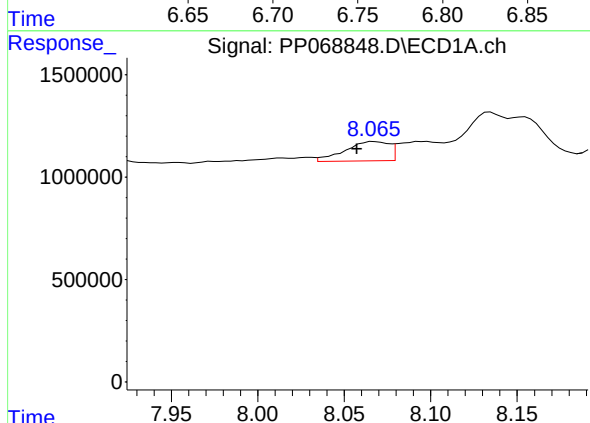
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 381322
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



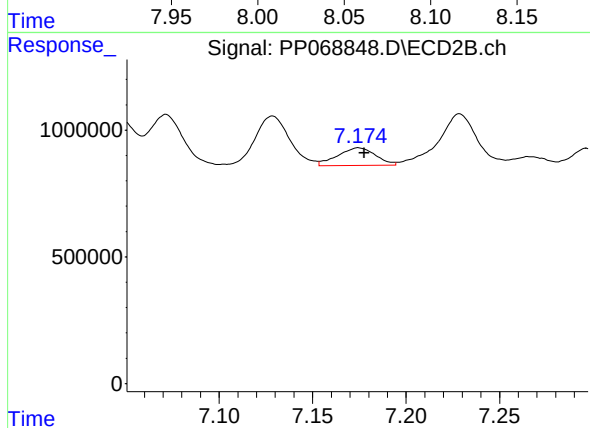
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 263209
Conc: 5.41 ng/ml



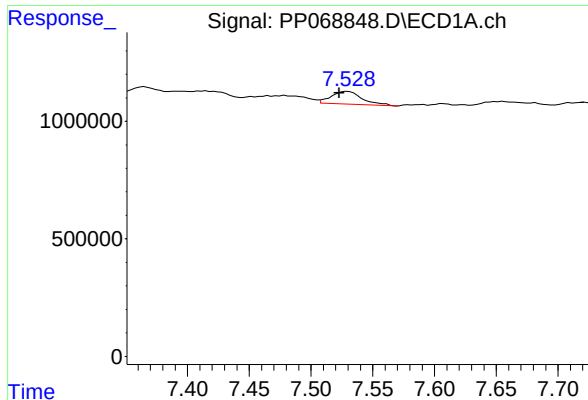
#30 AR-1254-5

R.T.: 8.067 min
Delta R.T.: 0.010 min
Response: 1662170
Conc: 26.52 ng/ml



#30 AR-1254-5

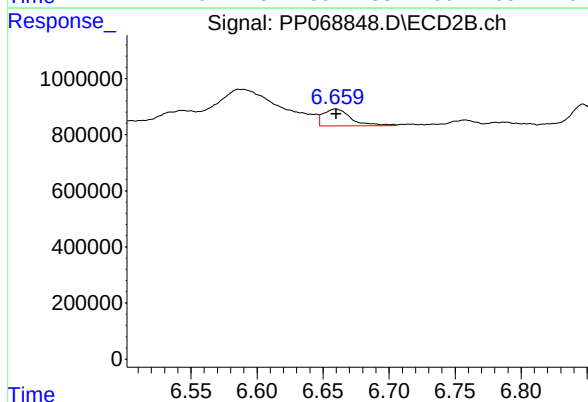
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 982009
Conc: 13.16 ng/ml



#31 AR-1260-1

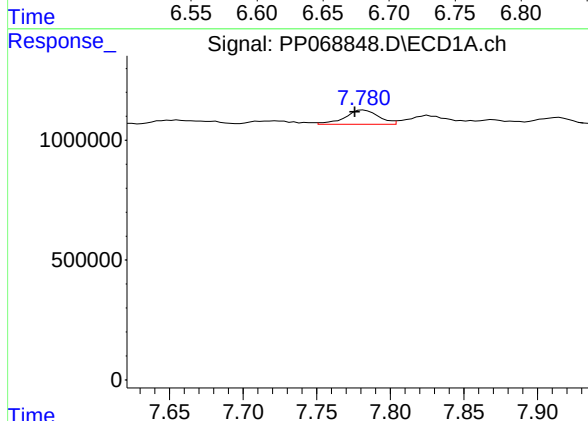
R.T.: 7.530 min
Delta R.T.: 0.007 min
Response: 928636
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



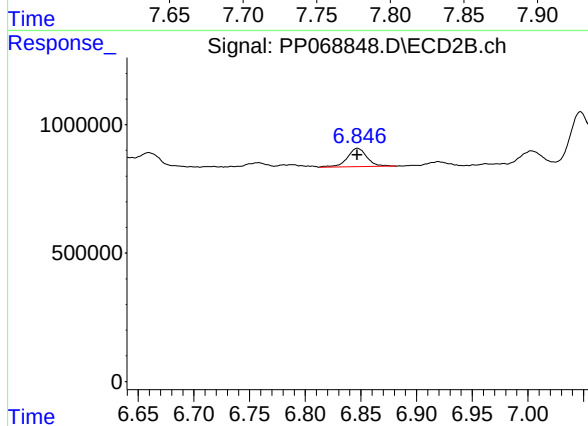
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 885139
Conc: 15.91 ng/ml



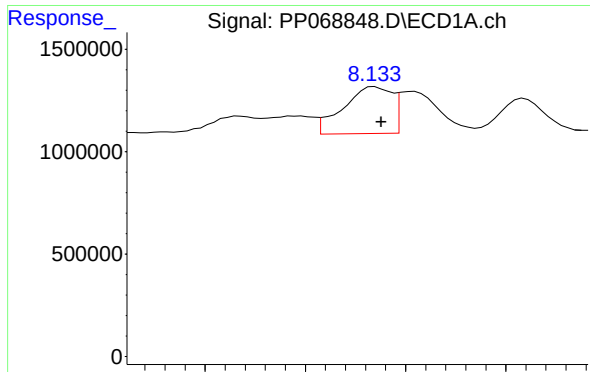
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: 0.006 min
Response: 933493
Conc: 14.68 ng/ml



#32 AR-1260-2

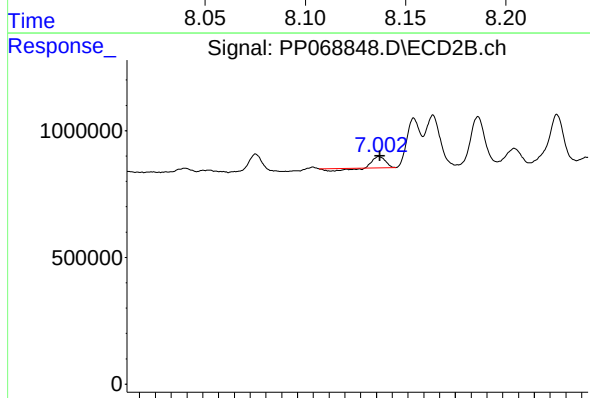
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 873120
Conc: 13.18 ng/ml



#33 AR-1260-3

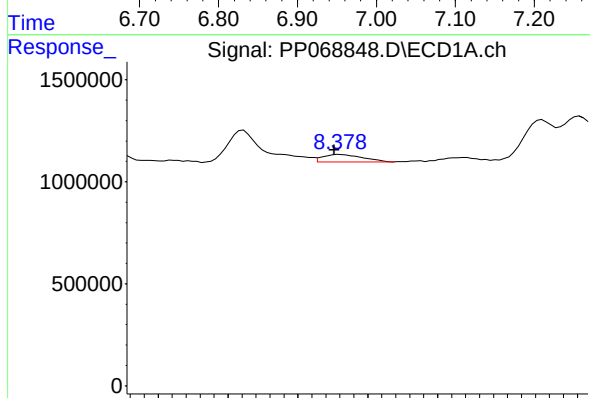
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 3871132
Conc: 71.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



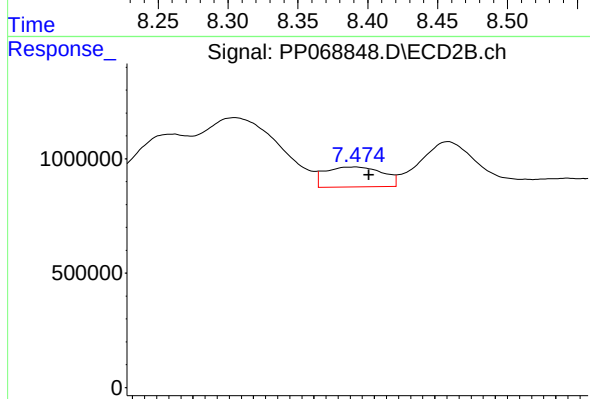
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 351523
Conc: 5.68 ng/ml



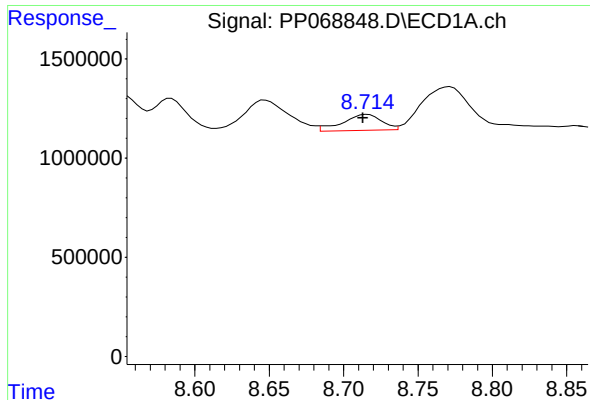
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 725994
Conc: 11.67 ng/ml



#34 AR-1260-4

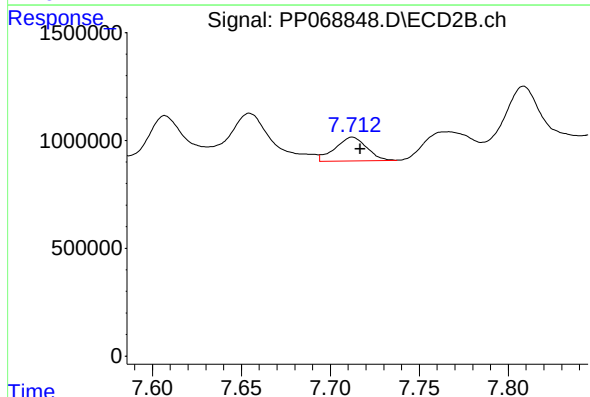
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 1149079
Conc: 21.79 ng/ml



#35 AR-1260-5

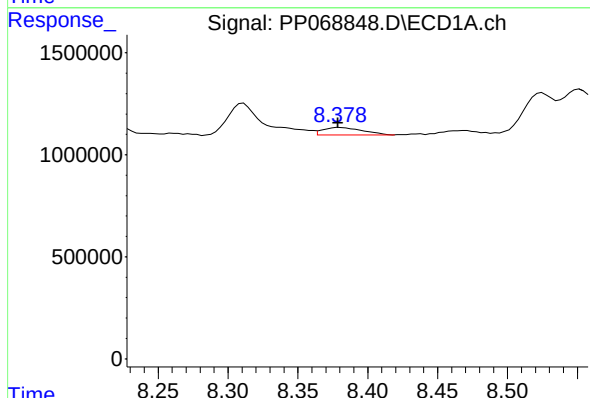
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 1471020
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



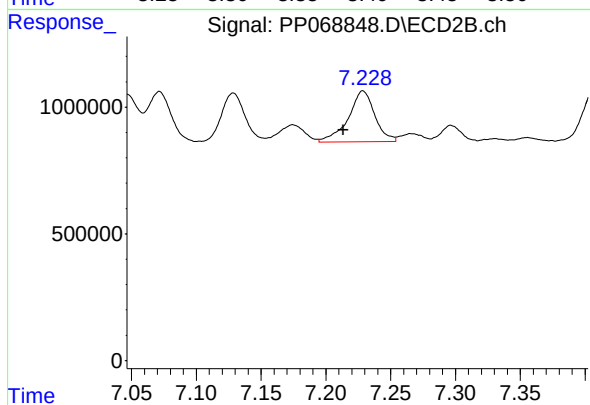
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 1357519
Conc: 11.40 ng/ml



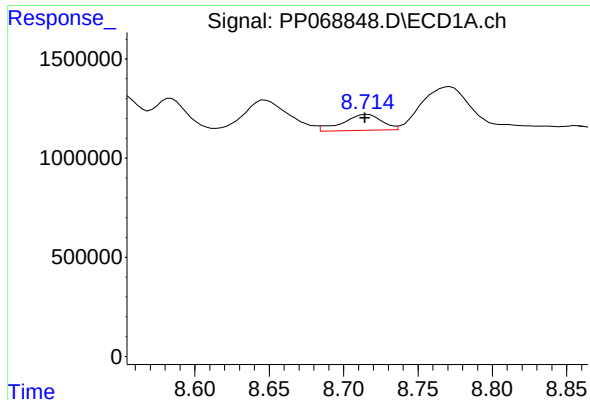
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 725994
Conc: 9.79 ng/ml



#36 AR-1262-1

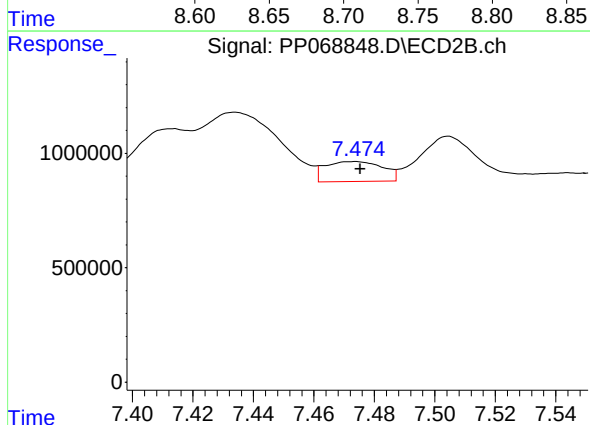
R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 2868947
Conc: 36.97 ng/ml



#37 AR-1262-2

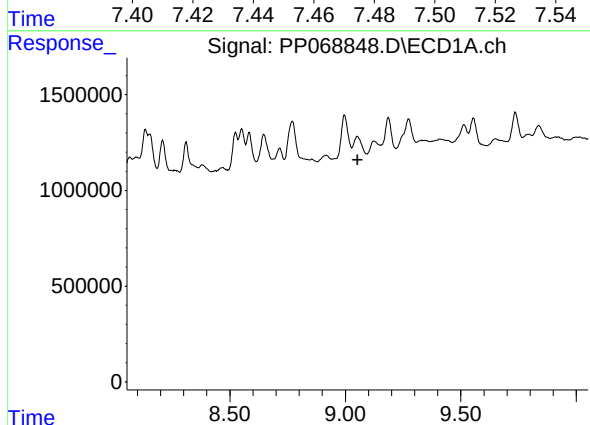
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 1471020
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



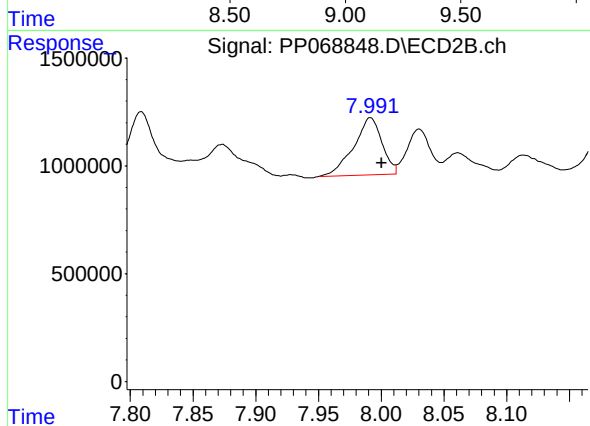
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1149079
Conc: 16.25 ng/ml



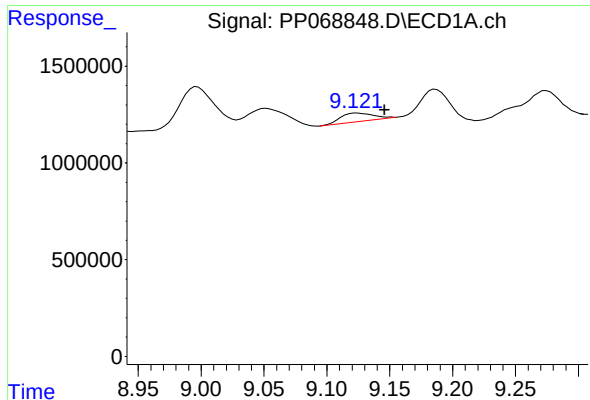
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: -7936
Conc: N.D.



#38 AR-1262-3

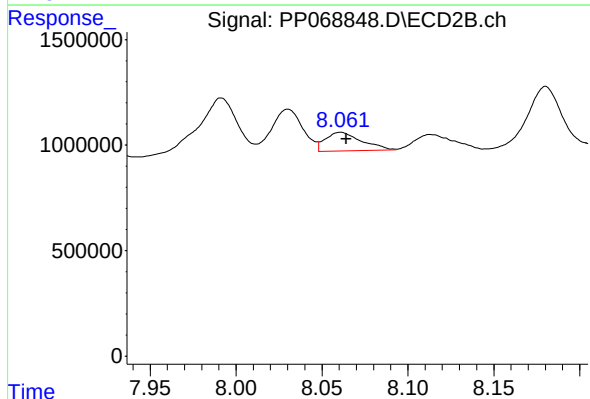
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 4169153
Conc: 70.85 ng/ml



#39 AR-1262-4

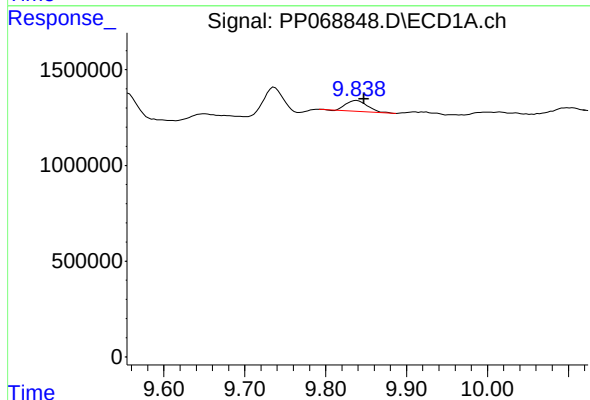
R.T.: 9.124 min
Delta R.T.: -0.022 min
Response: 785920
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



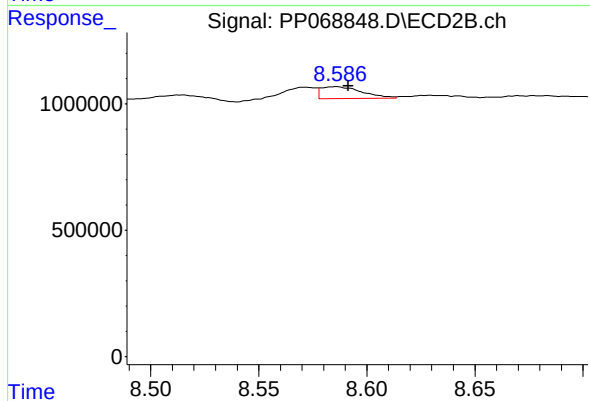
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1294144
Conc: 12.49 ng/ml



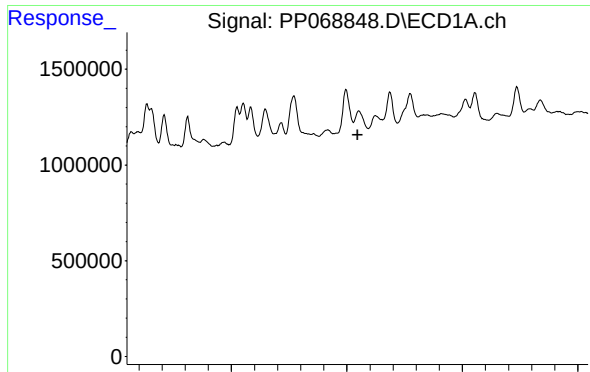
#40 AR-1262-5

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 1041799
Conc: 19.48 ng/ml



#40 AR-1262-5

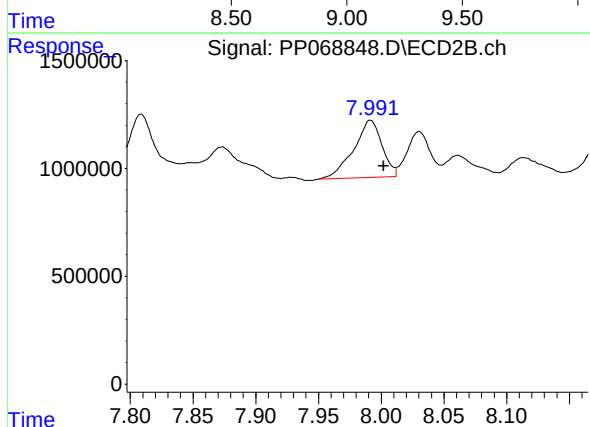
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 608792
Conc: 12.01 ng/ml



#41 AR-1268-1

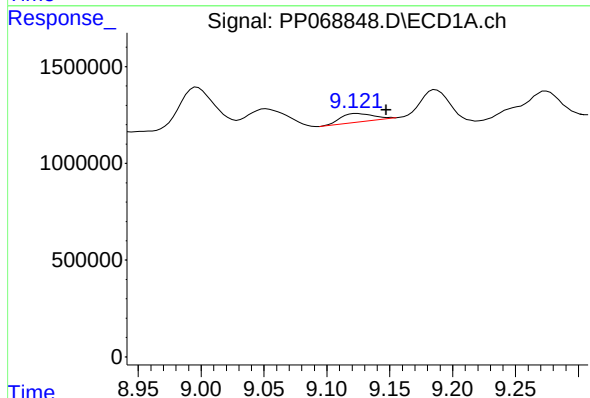
R.T.: 9.052 min
Delta R.T.: 0.005 min
Response: -7936
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



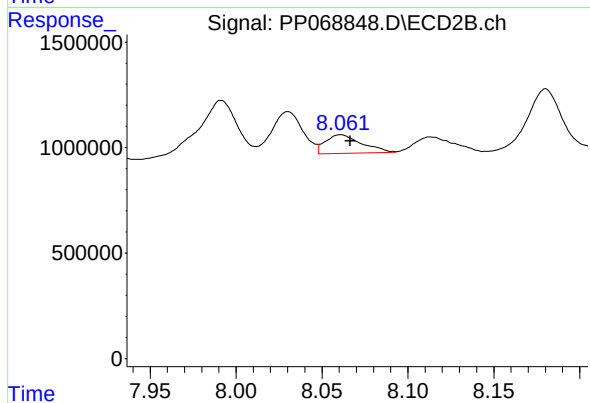
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 4169153
Conc: 26.77 ng/ml



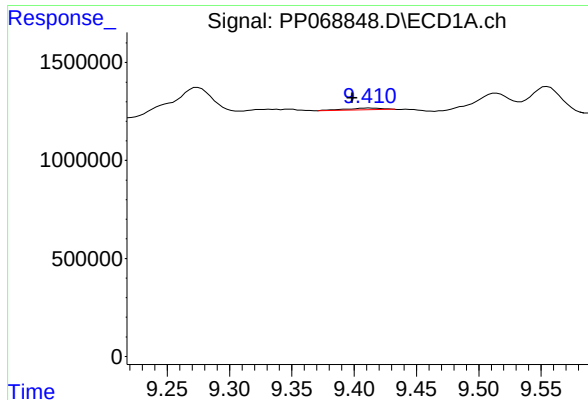
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.024 min
Response: 785920
Conc: 5.61 ng/ml



#42 AR-1268-2

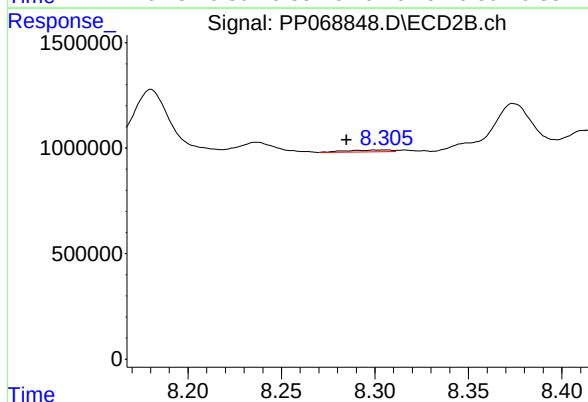
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 1294144
Conc: 9.14 ng/ml



#43 AR-1268-3

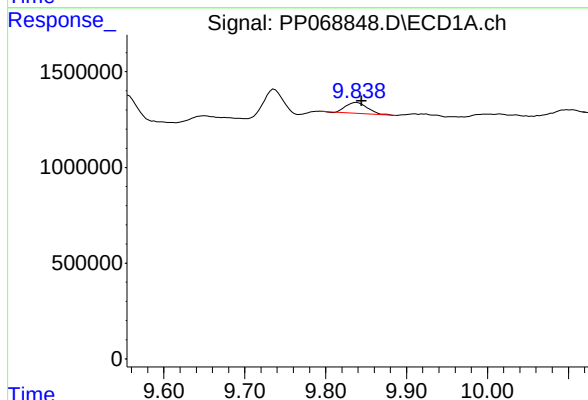
R.T.: 9.412 min
Delta R.T.: 0.013 min
Response: 126776
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



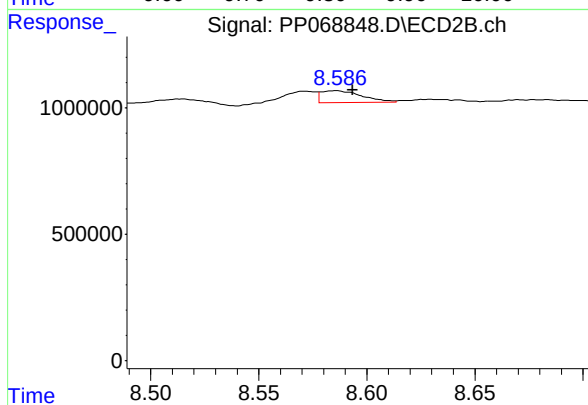
#43 AR-1268-3

R.T.: 8.305 min
Delta R.T.: 0.021 min
Response: 144925
Conc: 1.16 ng/ml



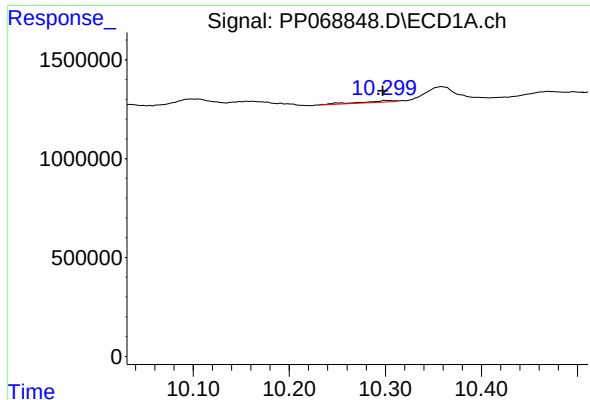
#44 AR-1268-4

R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 1041799
Conc: 19.50 ng/ml



#44 AR-1268-4

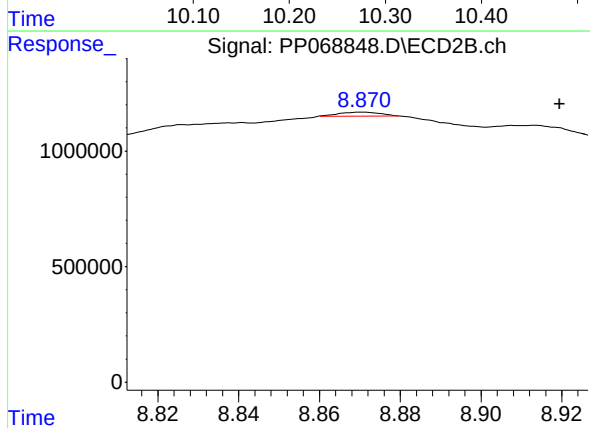
R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 608792
Conc: 11.15 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.005 min
Response: 168003
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.870 min
Delta R.T.: -0.049 min
Response: 118990
Conc: 0.32 ng/ml