

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 20:22
 Operator : YP\AJ
 Sample : 05745-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:31:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.718	29468202	51741406	17.567	16.861
2) SA Decachlor...	10.203	8.832	21891927	38064826	20.949	16.528
Target Compounds						
5) L1 AR-1016-3	0.000	5.027	0	522645	N.D.	7.304 #
6) L1 AR-1016-4	0.000	5.069	0	377787	N.D.	5.989 #
7) L1 AR-1016-5	0.000	5.279	0	496769	N.D.	6.010 #
8) L2 AR-1221-1	4.640	0.000	12144246	0	604.034	N.D. #
9) L2 AR-1221-2	4.738	4.006f	413298	20712613	36.170	727.450 #
10) L2 AR-1221-3	4.819	4.100	3901850	1926793	88.992	23.575 #
11) L3 AR-1232-1	4.819	4.100	3901850	1926793	108.431	30.130 #
13) L3 AR-1232-3	0.000	5.027	0	522645	N.D.	16.588 #
14) L3 AR-1232-4	0.000	5.101	0	1523693	N.D.	48.400 #
15) L3 AR-1232-5	5.859f	5.279	1314665	496769	87.788	14.695 #
18) L4 AR-1242-3	0.000	5.027	0	522645	N.D.	8.972 #
19) L4 AR-1242-4	0.000	5.101	0	1523693	N.D.	23.916 #
20) L4 AR-1242-5	6.539	5.646	1038532	1902046	29.195	27.278
22) L5 AR-1248-2	5.859f	5.069	1314665	377787	24.970	4.247 #
23) L5 AR-1248-3	0.000	5.101	0	1523693	N.D.	16.399 #
24) L5 AR-1248-4	6.494	5.279	737579	496769	12.614	4.561 #
25) L5 AR-1248-5	6.539	5.646	1038532	1902046	17.298	13.713
26) L6 AR-1254-1	6.458	5.646	1338023	1902046	19.734	11.927 #
27) L6 AR-1254-2	6.688	5.797	2948341	752868	27.970	5.321 #
28) L6 AR-1254-3	7.051	6.207	1800037	1866639	16.626	8.422 #
29) L6 AR-1254-4	7.335	6.409f	833153	645901	12.976	5.859 #
30) L6 AR-1254-5	7.759	6.859	2291142	6764800	31.252	36.455
31) L7 AR-1260-1	7.216	6.337	1532319	2138481	19.391	13.216 #
32) L7 AR-1260-2	7.471	6.527	3579230	2679755	41.839	14.709 #
33) L7 AR-1260-3	7.834	6.683	1104839	2604829	16.689	14.473
34) L7 AR-1260-4	8.058	7.161	1161185	2599931	15.801	17.793
35) L7 AR-1260-5	8.380	7.403	2028616	4184256	17.242	14.465
36) L8 AR-1262-1	7.893	6.952	1315698	876225	32.690	9.967 #
37) L8 AR-1262-2	8.380	7.161	2028616	2599931	15.541	14.385
38) L8 AR-1262-3	8.704	7.690	1716162	1510094	19.580	12.055 #
39) L8 AR-1262-4	8.787	7.754	1467110	3711042	21.647	15.756 #
40) L8 AR-1262-5	0.000	8.259	0	935496	N.D.	10.119 #
41) L9 AR-1268-1	8.704	7.690	1716162	1510094	10.377	3.845 #
42) L9 AR-1268-2	8.787	7.754	1467110	3711042	10.302	10.430
43) L9 AR-1268-3	0.000	7.965	0	1085900	N.D.	3.256 #
44) L9 AR-1268-4	0.000	8.259	0	935496	N.D.	8.483 #
45) L9 AR-1268-5	9.860	8.563	482324	1478496	1.234	1.719 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 20:22
Operator : YP\AJ
Sample : 05745-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:31:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 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

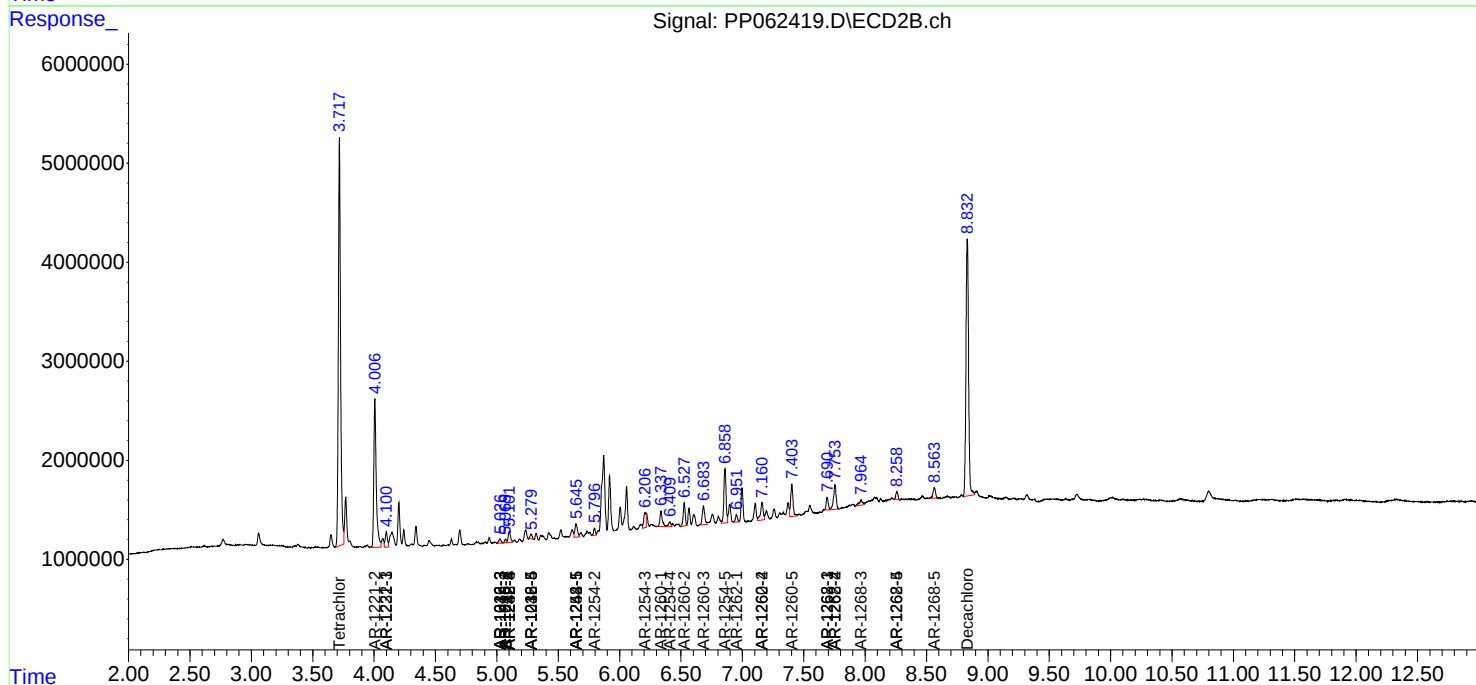
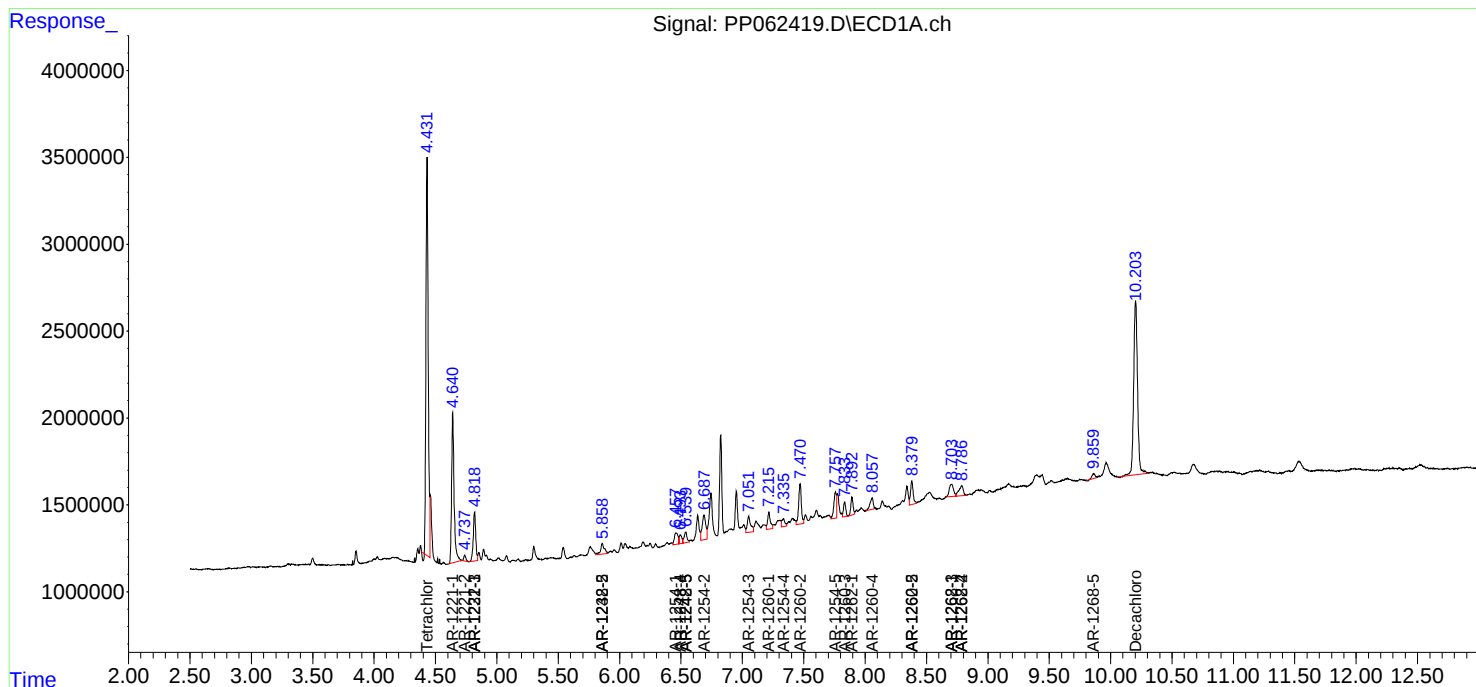
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

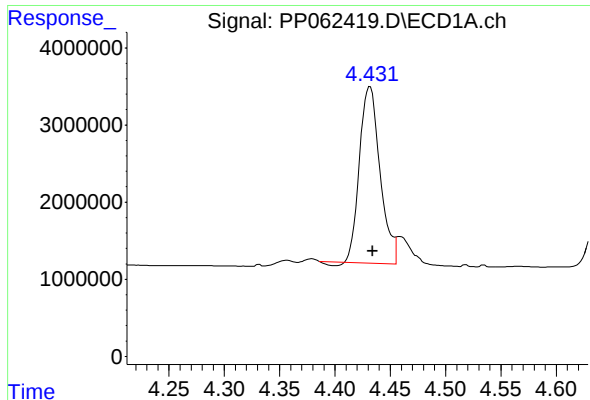
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
Data File : PP062419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 20:22
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Instrument :
ECD_P
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WC-1

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

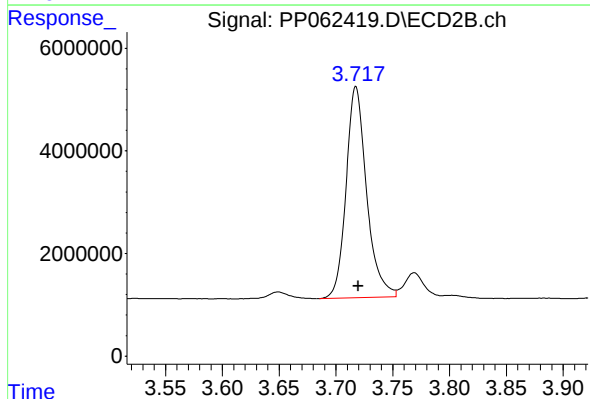




#1 Tetrachloro-m-xylene

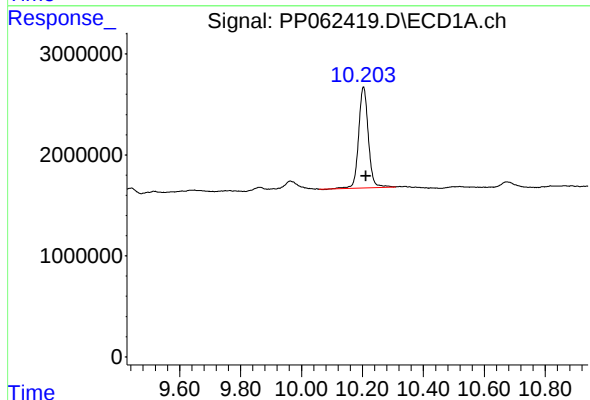
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 29468202
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



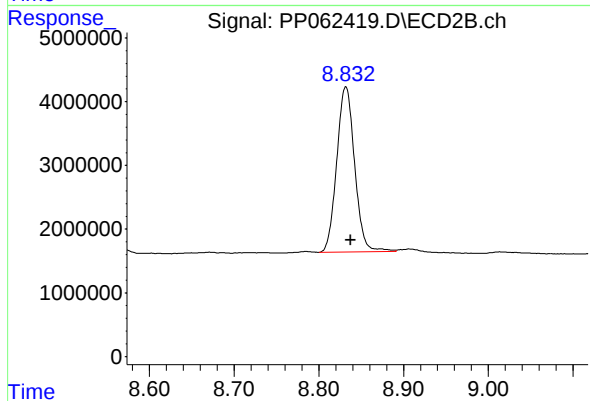
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 51741406
Conc: 16.86 ng/ml



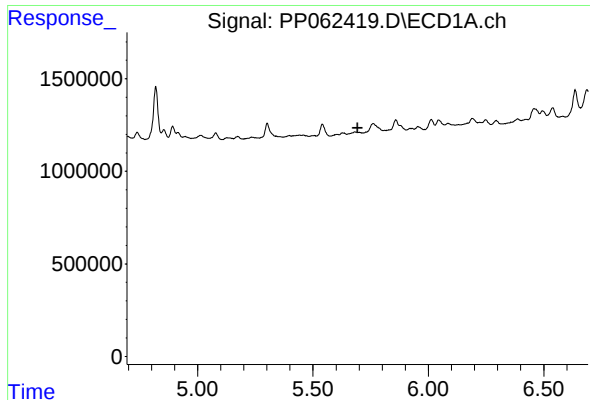
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 21891927
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

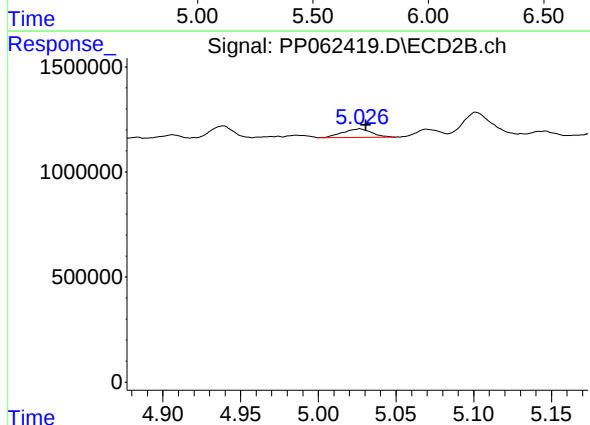
R.T.: 8.832 min
Delta R.T.: -0.006 min
Response: 38064826
Conc: 16.53 ng/ml



#5 AR-1016-3

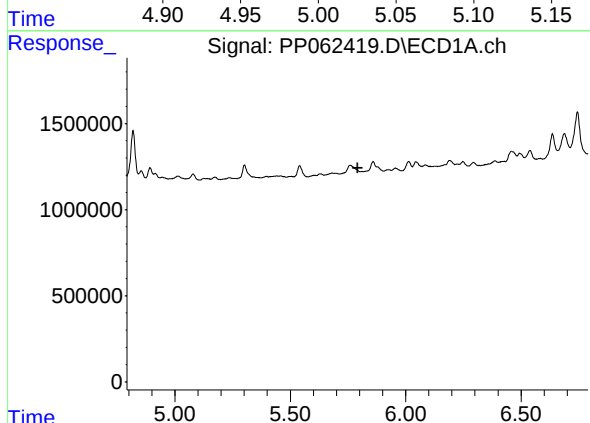
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1



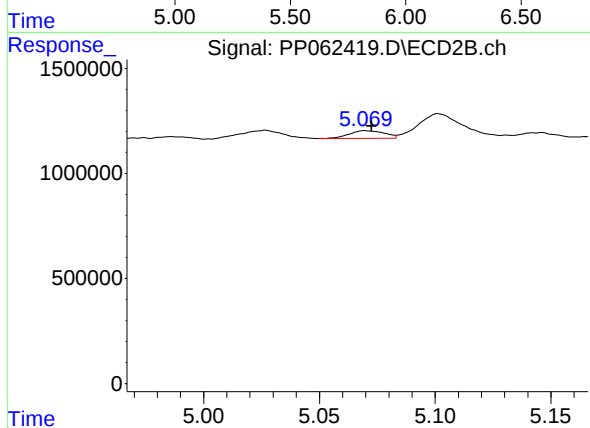
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 522645
Conc: 7.30 ng/ml



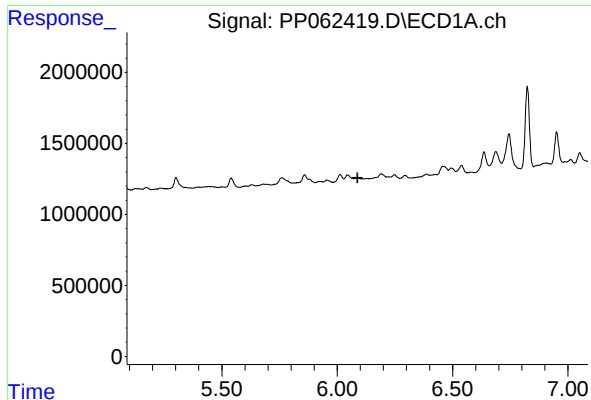
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#6 AR-1016-4

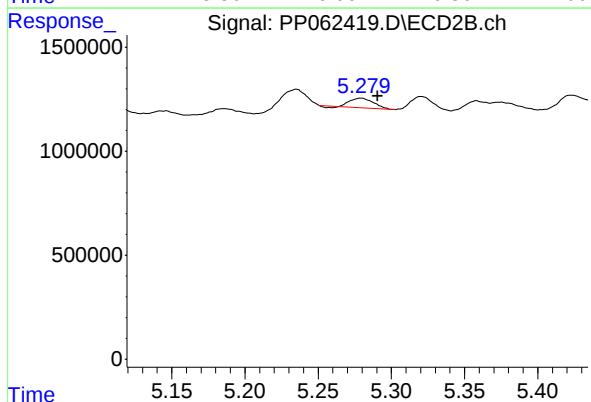
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 377787
Conc: 5.99 ng/ml



#7 AR-1016-5

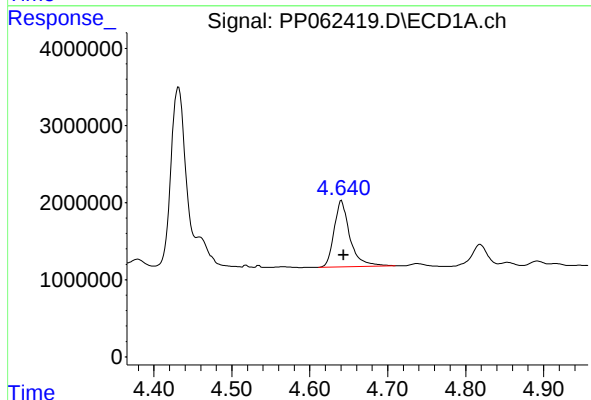
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1



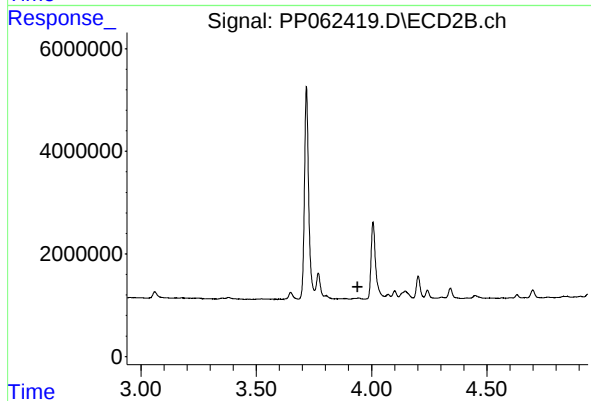
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 496769
Conc: 6.01 ng/ml



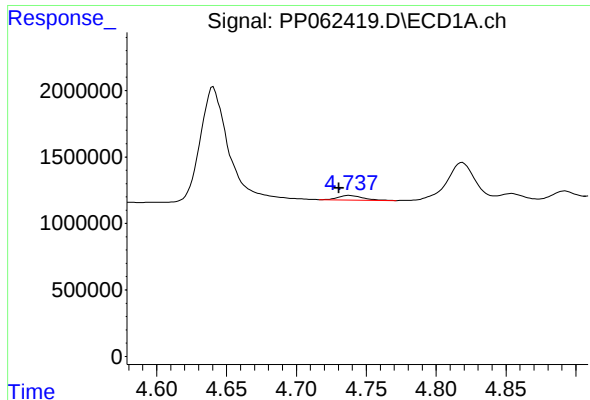
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 12144246
Conc: 604.03 ng/ml



#8 AR-1221-1

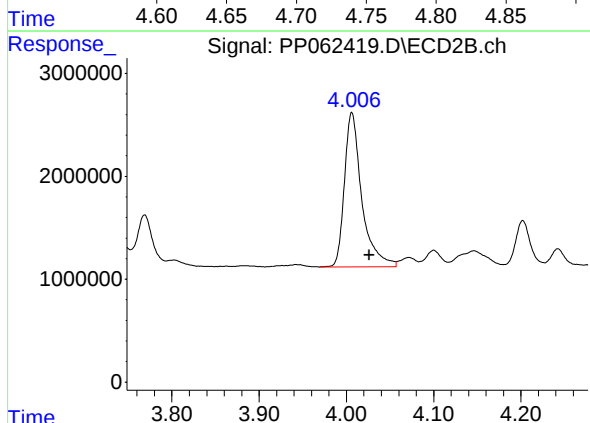
R.T.: 0.000 min
Exp R.T.: 3.939 min
Response: 0
Conc: N.D.



#9 AR-1221-2

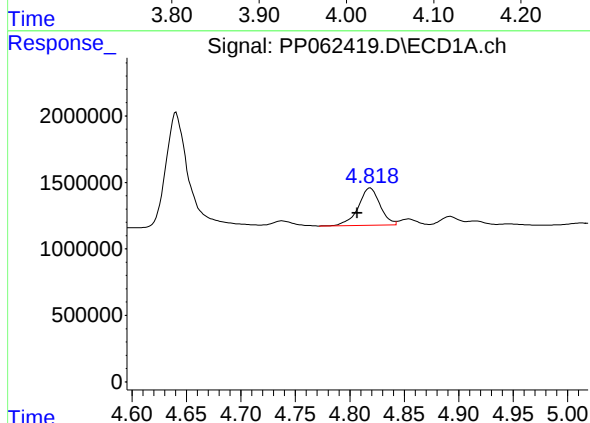
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 413298
Conc: 36.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



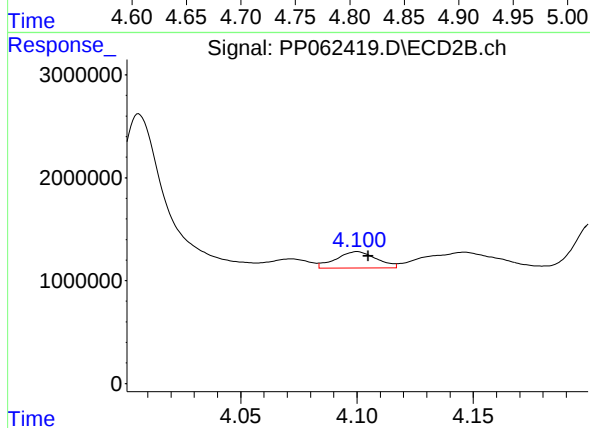
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: -0.020 min
Response: 20712613
Conc: 727.45 ng/ml



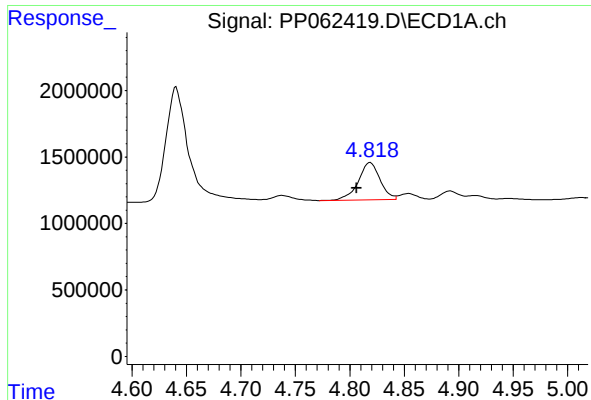
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 3901850
Conc: 88.99 ng/ml



#10 AR-1221-3

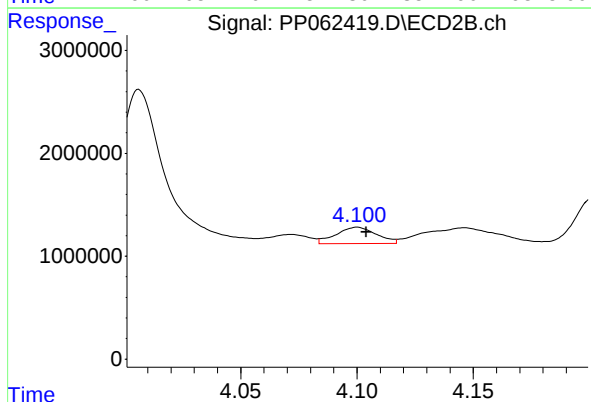
R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 1926793
Conc: 23.58 ng/ml



#11 AR-1232-1

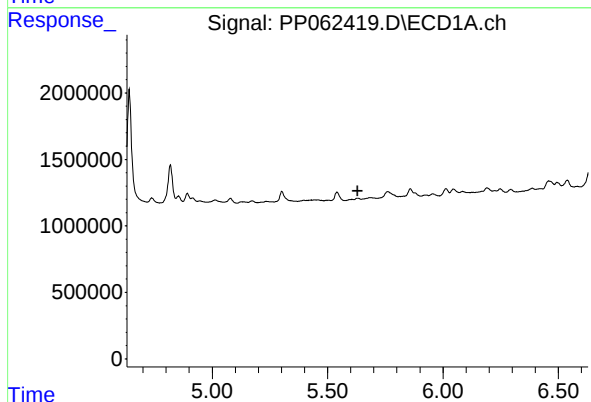
R.T.: 4.819 min
Delta R.T.: 0.012 min
Response: 3901850
Conc: 108.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



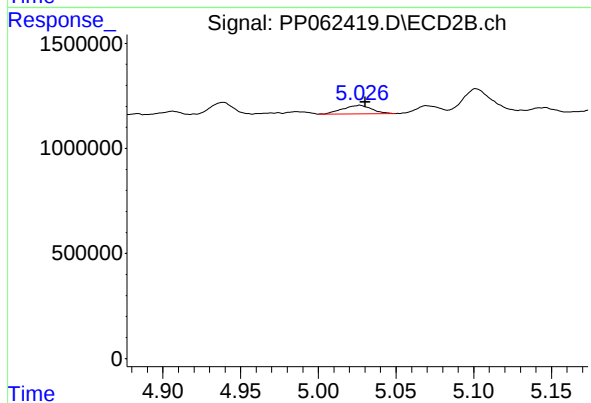
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 1926793
Conc: 30.13 ng/ml



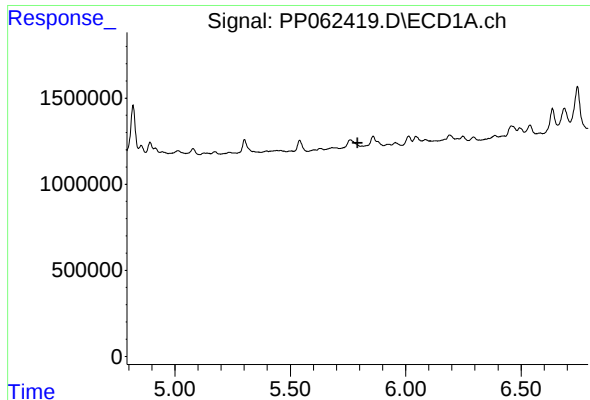
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.



#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 522645
Conc: 16.59 ng/ml

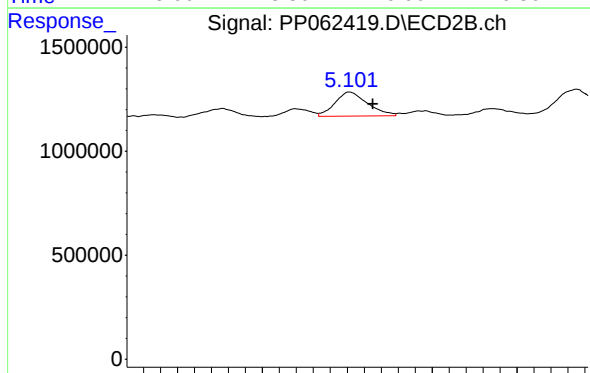


#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1

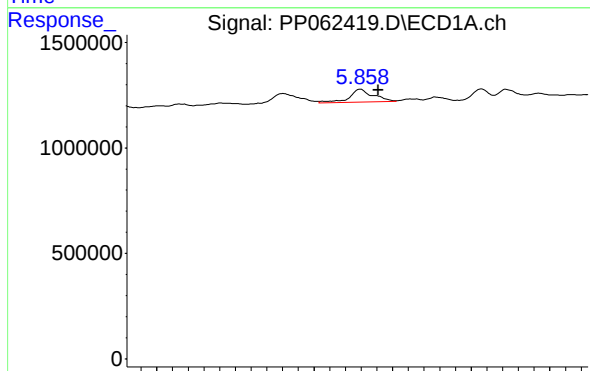
Time



#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 1523693
Conc: 48.40 ng/ml

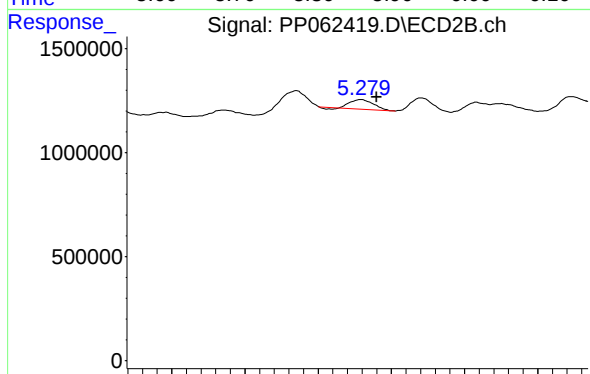
Time



#15 AR-1232-5

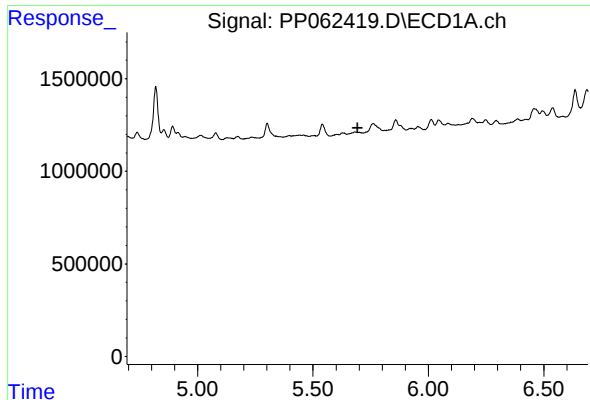
R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 1314665
Conc: 87.79 ng/ml

Time



#15 AR-1232-5

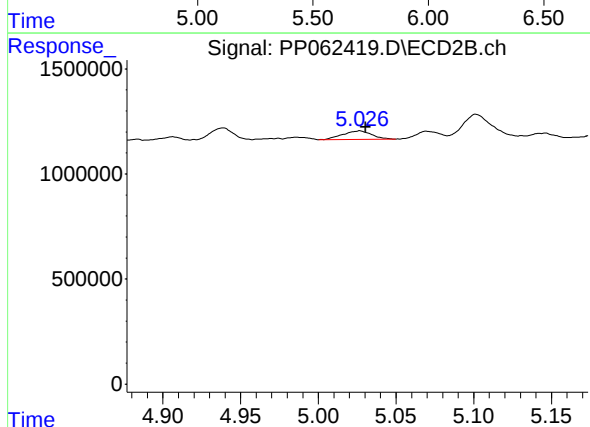
R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 496769
Conc: 14.70 ng/ml



#18 AR-1242-3

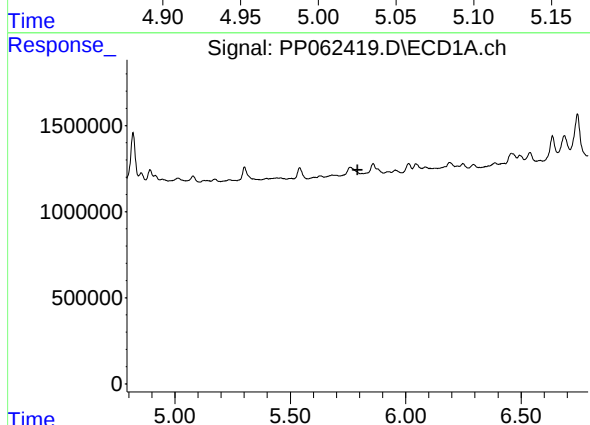
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1



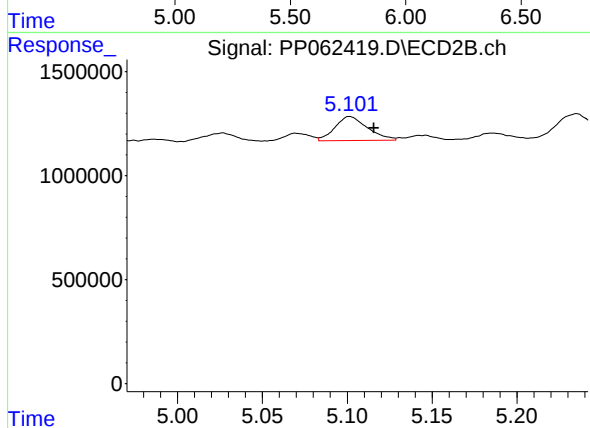
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 522645
Conc: 8.97 ng/ml



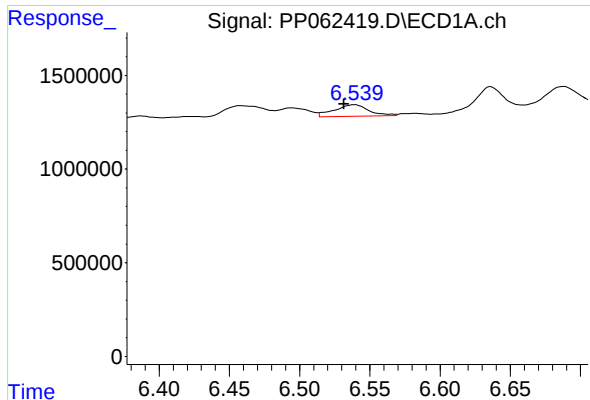
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

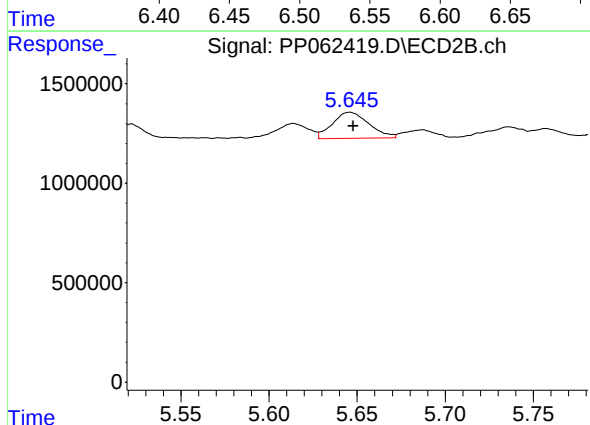
R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 1523693
Conc: 23.92 ng/ml



#20 AR-1242-5

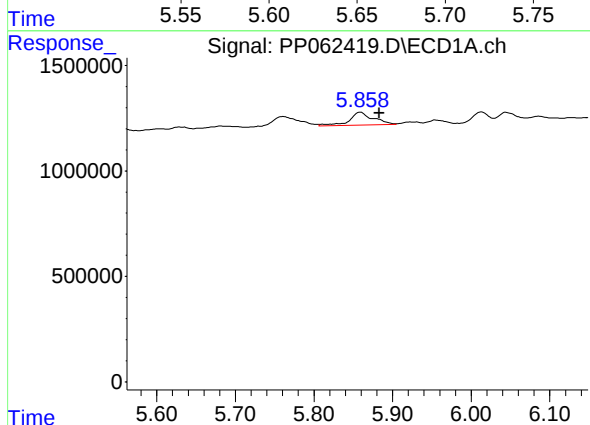
R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 1038532
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



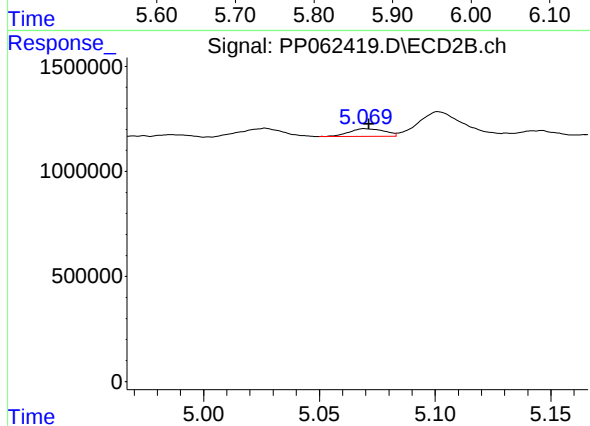
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1902046
Conc: 27.28 ng/ml



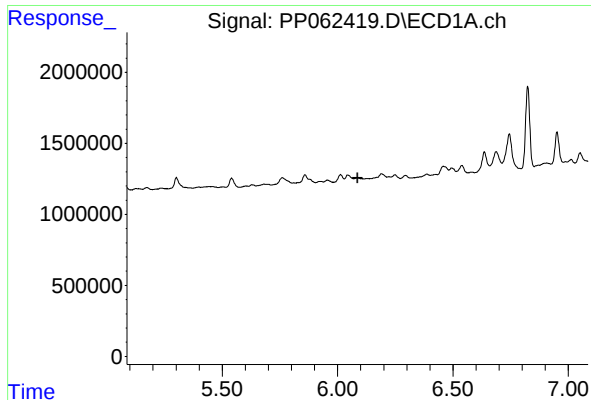
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.024 min
Response: 1314665
Conc: 24.97 ng/ml



#22 AR-1248-2

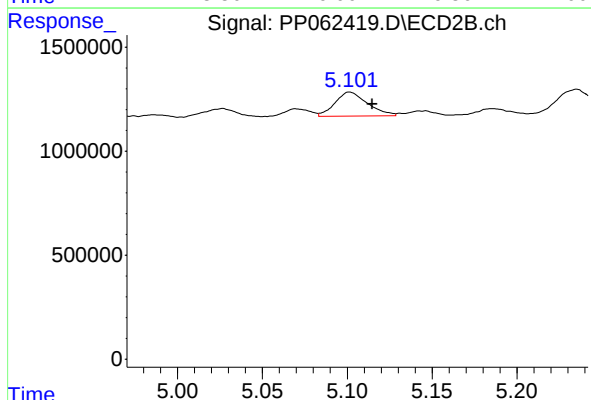
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 377787
Conc: 4.25 ng/ml



#23 AR-1248-3

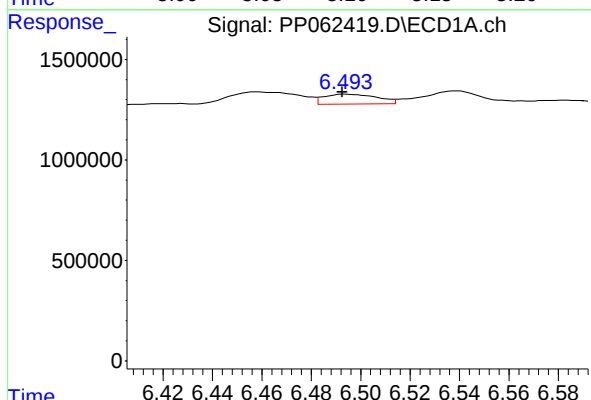
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1



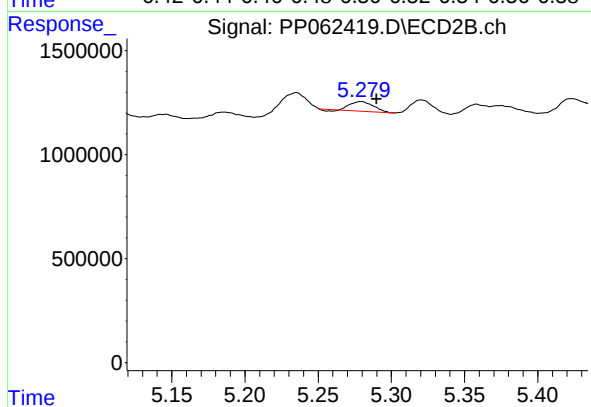
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 1523693
Conc: 16.40 ng/ml



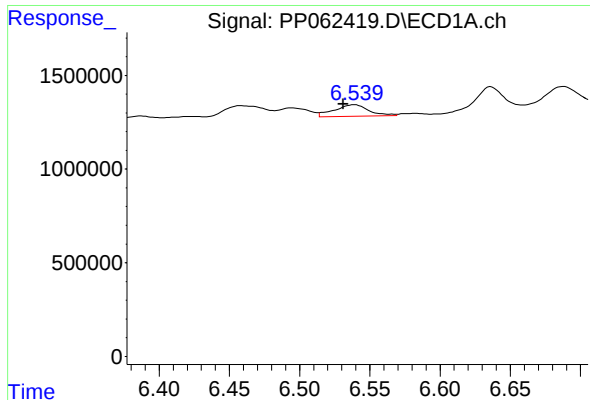
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 737579
Conc: 12.61 ng/ml



#24 AR-1248-4

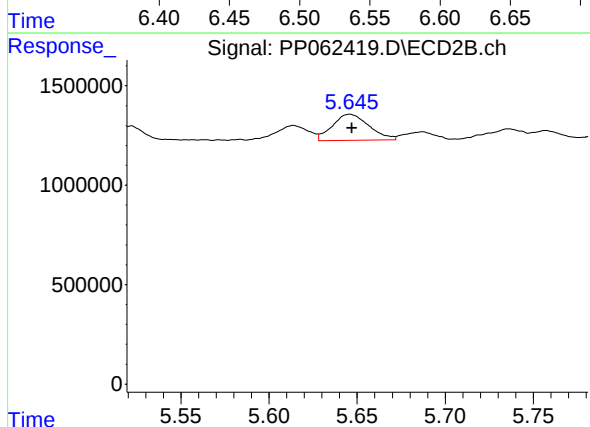
R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 496769
Conc: 4.56 ng/ml



#25 AR-1248-5

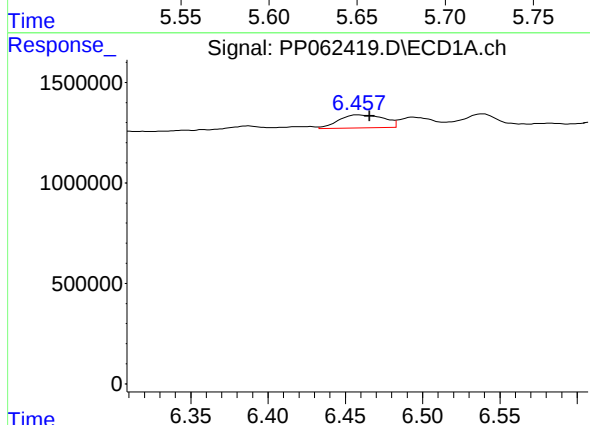
R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 1038532
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



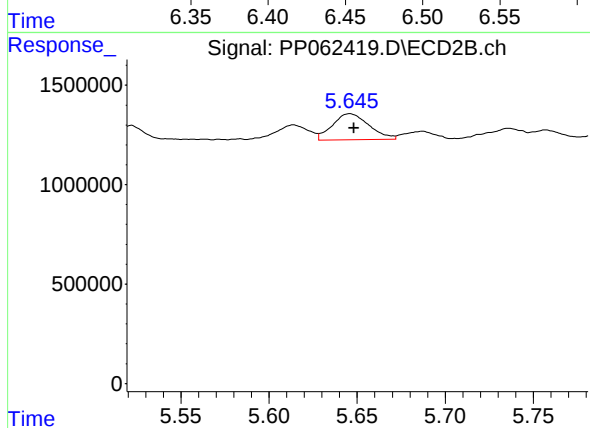
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 1902046
Conc: 13.71 ng/ml



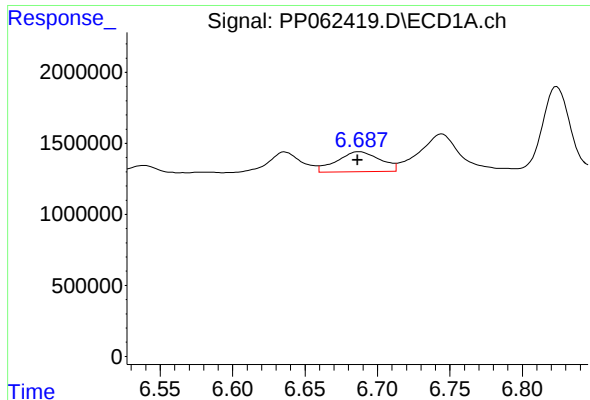
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 1338023
Conc: 19.73 ng/ml



#26 AR-1254-1

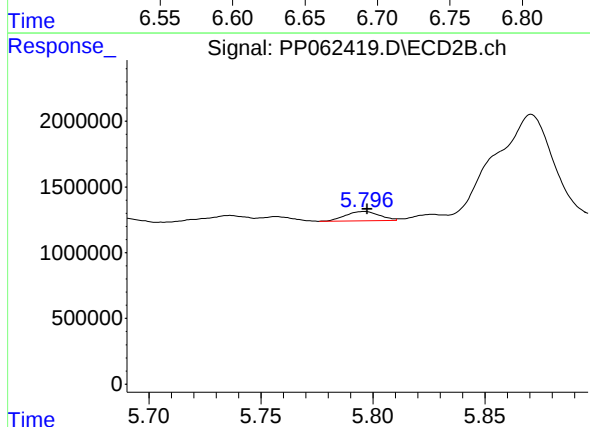
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1902046
Conc: 11.93 ng/ml



#27 AR-1254-2

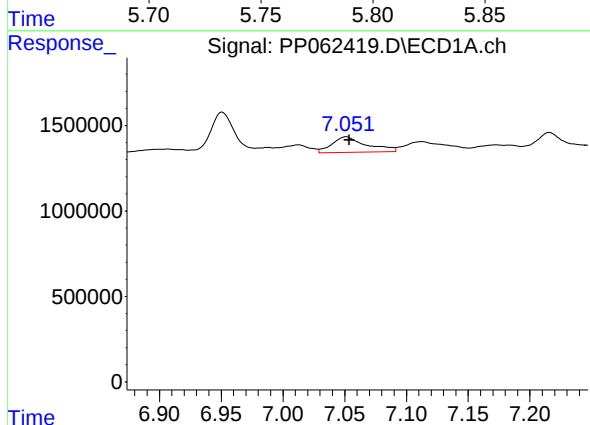
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 2948341
Conc: 27.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



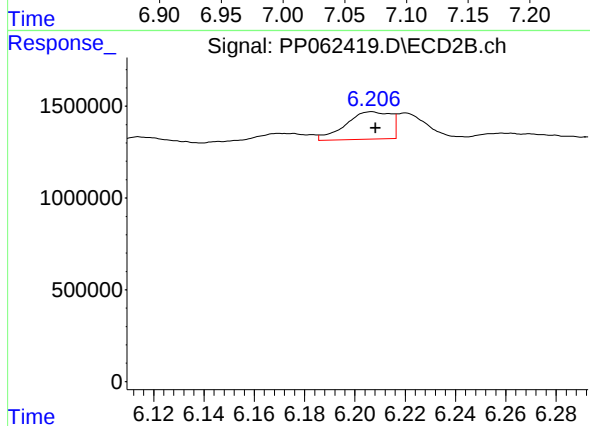
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 752868
Conc: 5.32 ng/ml



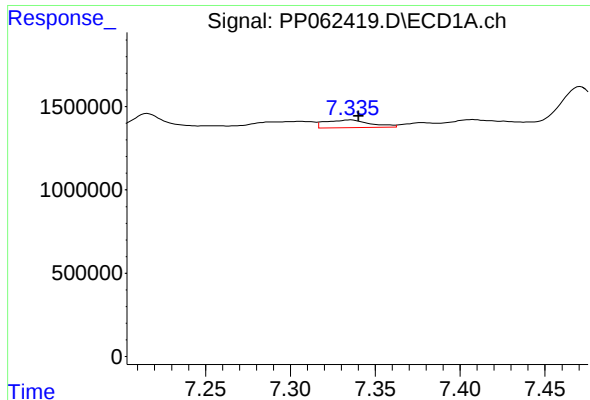
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 1800037
Conc: 16.63 ng/ml



#28 AR-1254-3

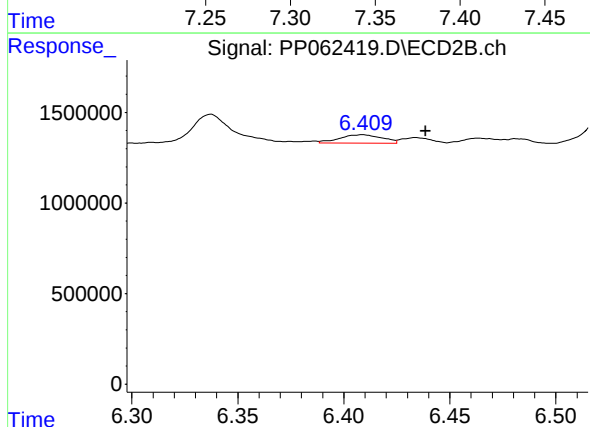
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 1866639
Conc: 8.42 ng/ml



#29 AR-1254-4

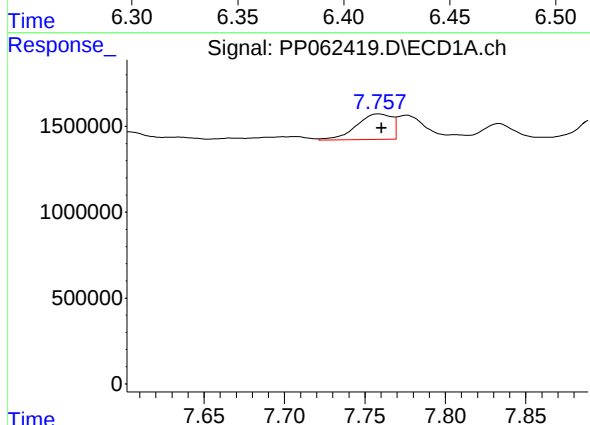
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 833153
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



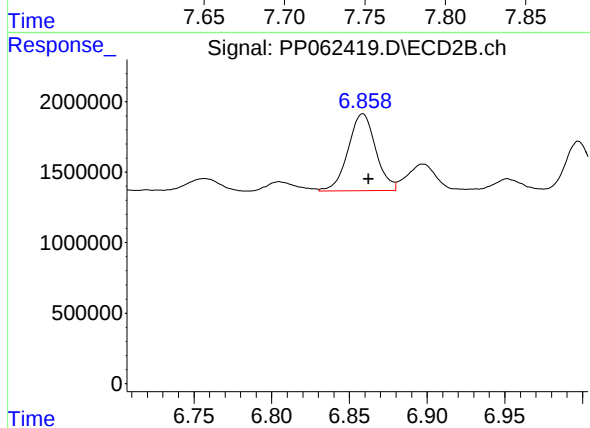
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.029 min
Response: 645901
Conc: 5.86 ng/ml



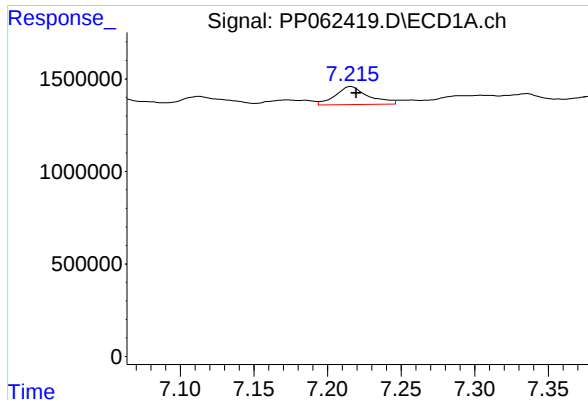
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 2291142
Conc: 31.25 ng/ml



#30 AR-1254-5

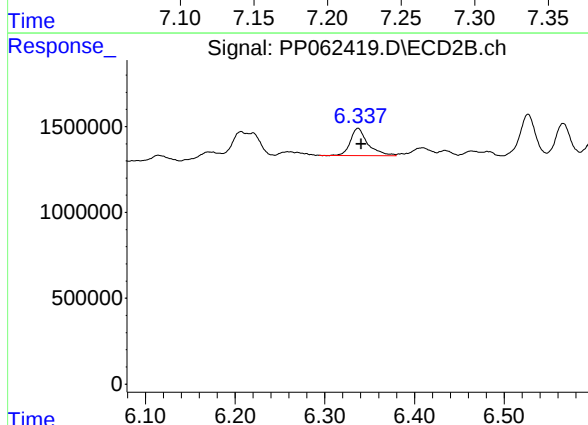
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 6764800
Conc: 36.46 ng/ml



#31 AR-1260-1

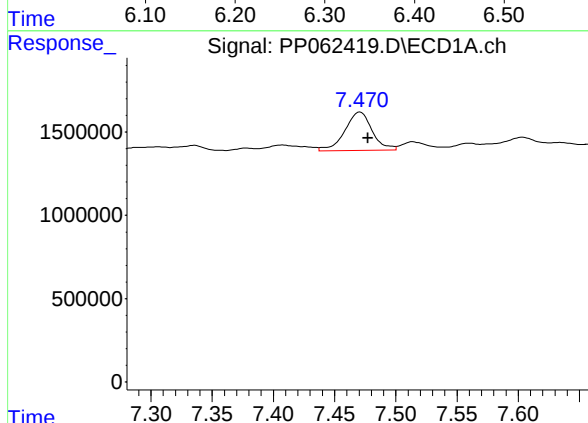
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 1532319
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



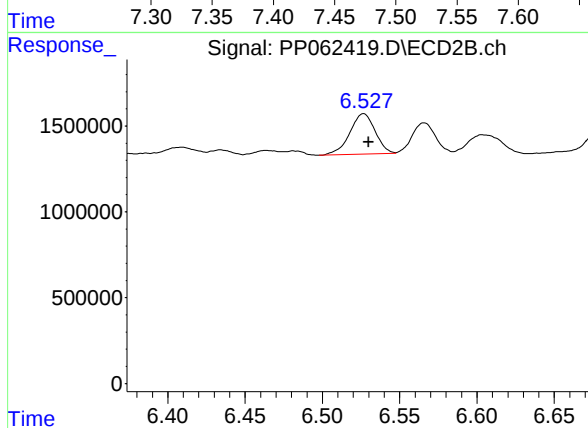
#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 2138481
Conc: 13.22 ng/ml



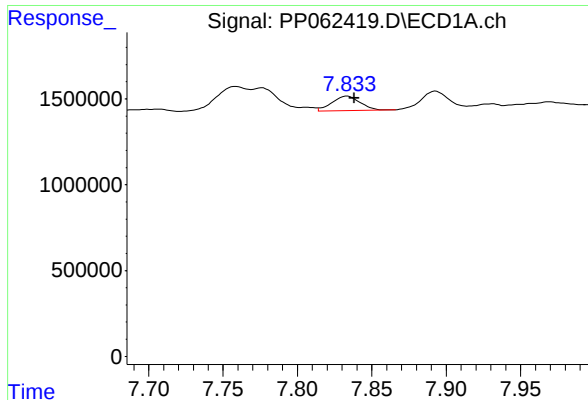
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 3579230
Conc: 41.84 ng/ml



#32 AR-1260-2

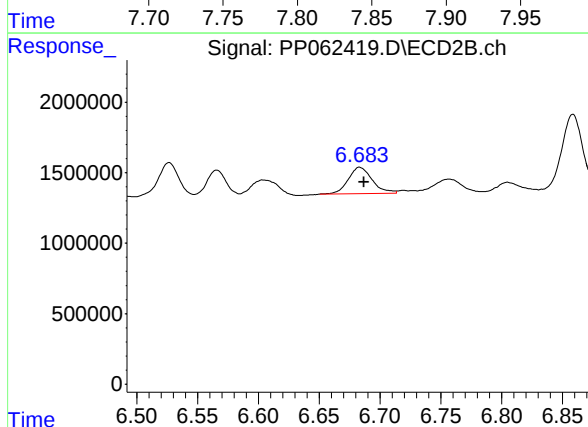
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 2679755
Conc: 14.71 ng/ml



#33 AR-1260-3

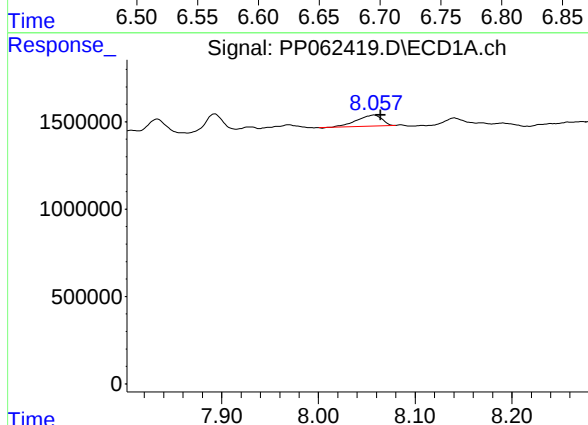
R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 1104839
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



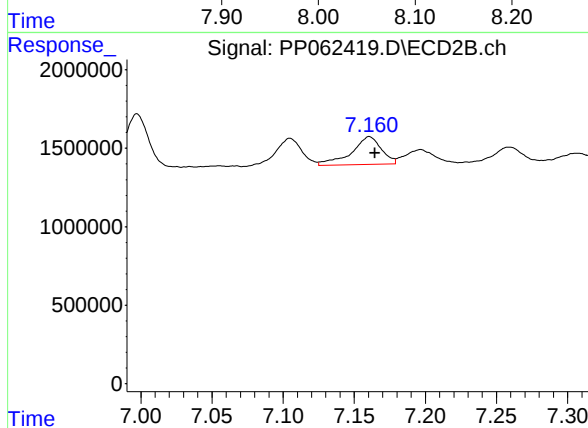
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 2604829
Conc: 14.47 ng/ml



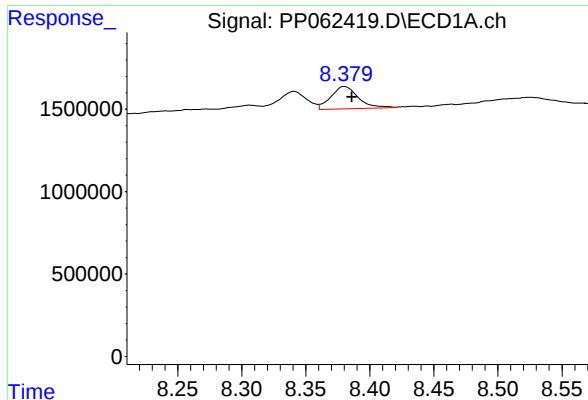
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 1161185
Conc: 15.80 ng/ml



#34 AR-1260-4

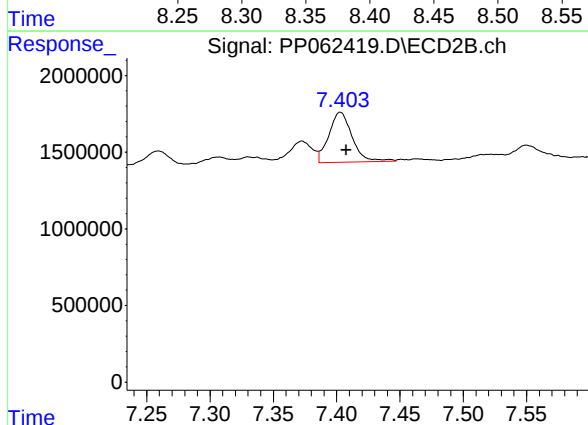
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 2599931
Conc: 17.79 ng/ml



#35 AR-1260-5

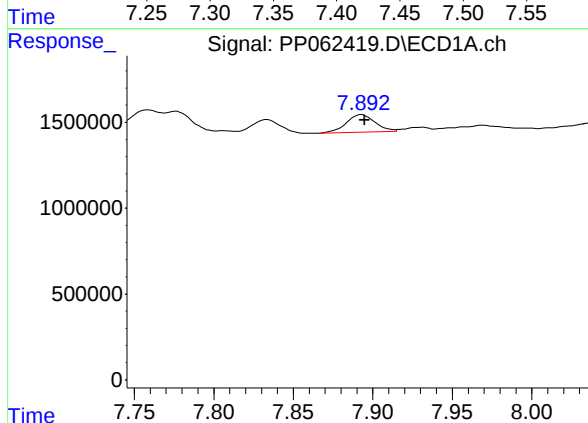
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 2028616
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



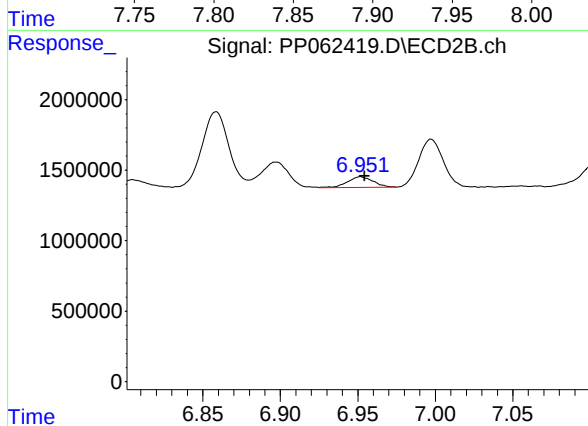
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 4184256
Conc: 14.47 ng/ml



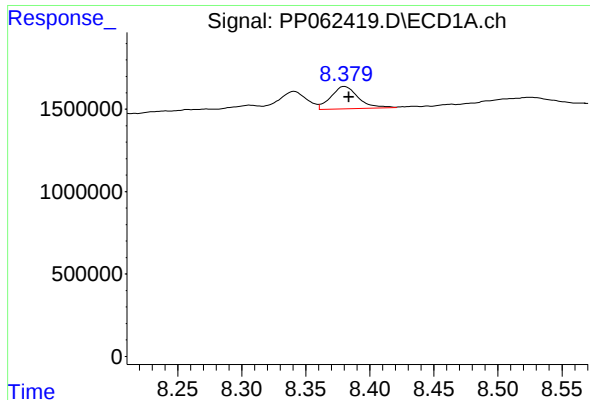
#36 AR-1262-1

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 1315698
Conc: 32.69 ng/ml



#36 AR-1262-1

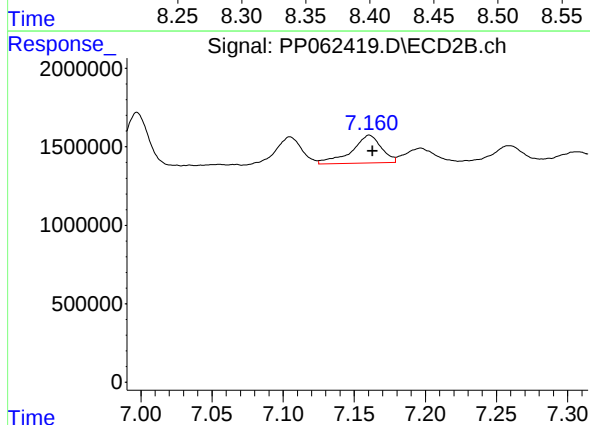
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 876225
Conc: 9.97 ng/ml



#37 AR-1262-2

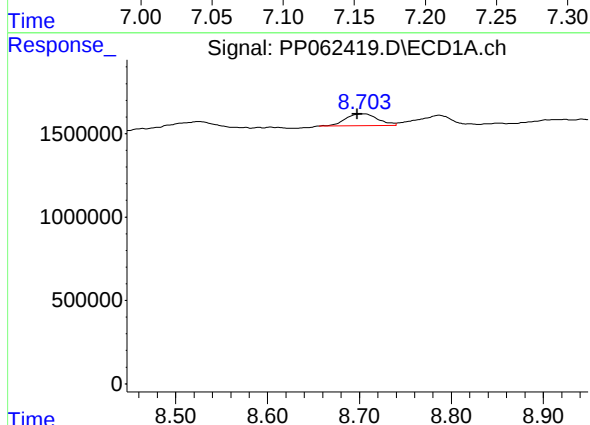
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 2028616
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



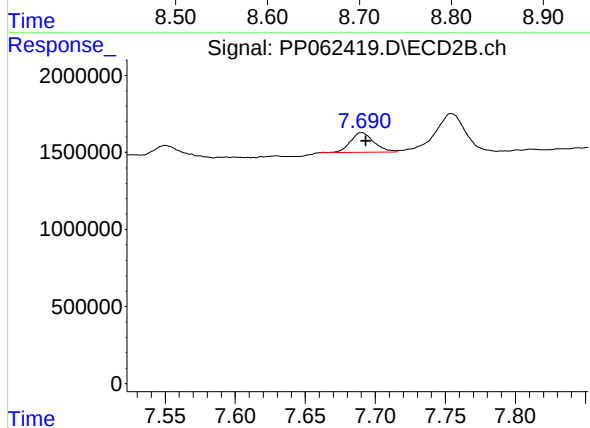
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 2599931
Conc: 14.39 ng/ml



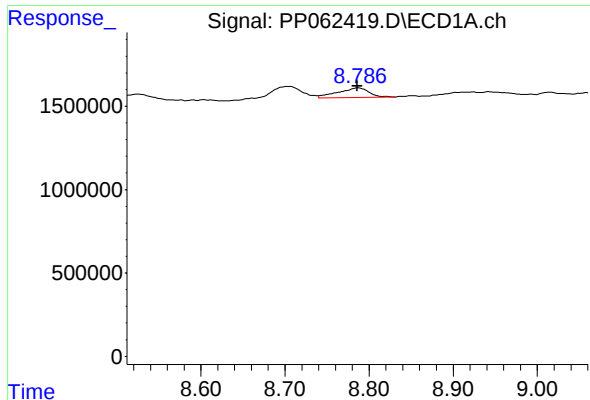
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 1716162
Conc: 19.58 ng/ml



#38 AR-1262-3

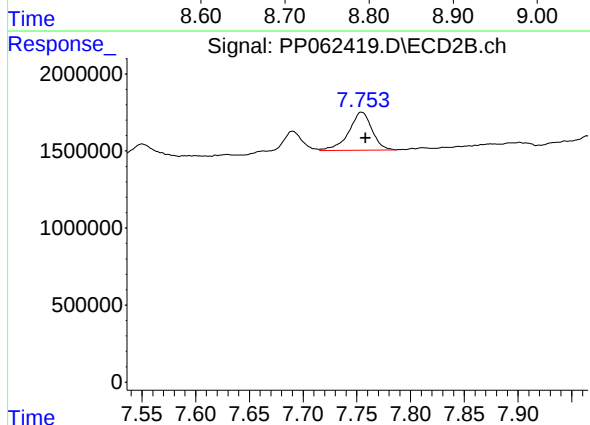
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 1510094
Conc: 12.05 ng/ml



#39 AR-1262-4

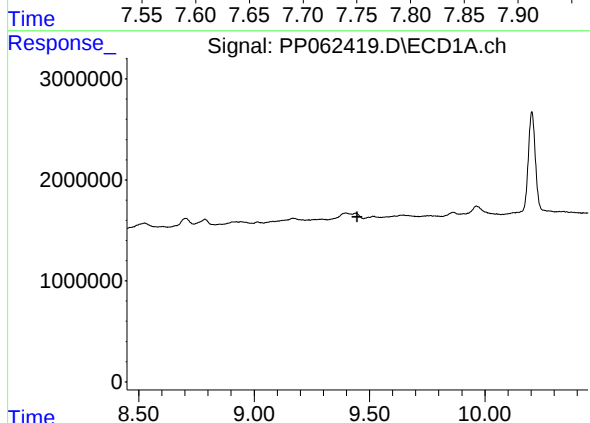
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 1467110
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



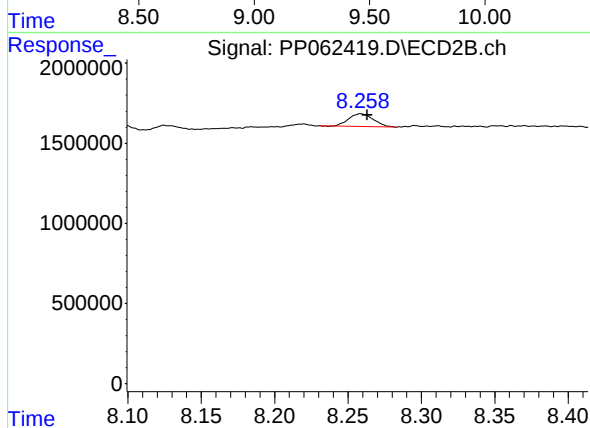
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 3711042
Conc: 15.76 ng/ml



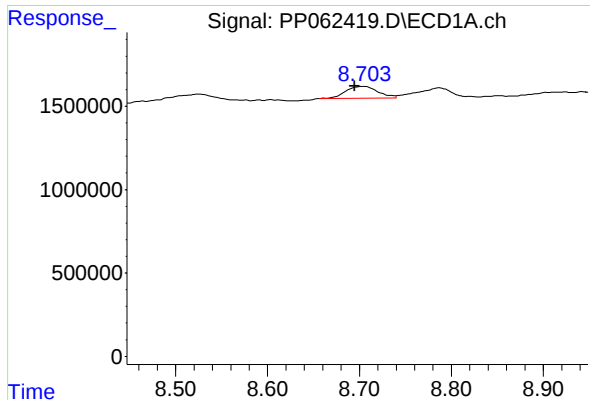
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.



#40 AR-1262-5

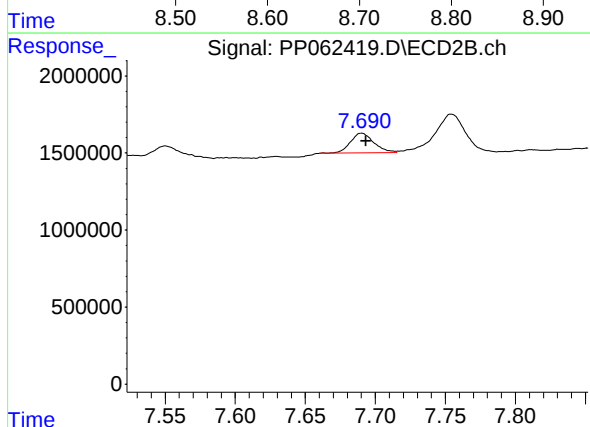
R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 935496
Conc: 10.12 ng/ml



#41 AR-1268-1

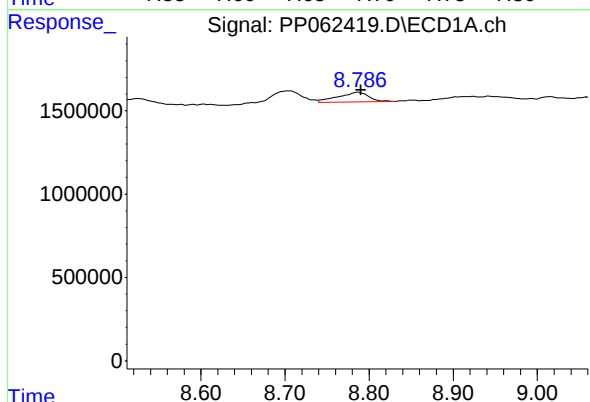
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 1716162
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



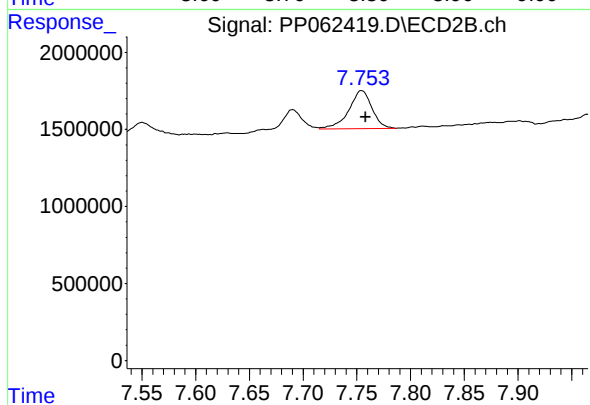
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 1510094
Conc: 3.84 ng/ml



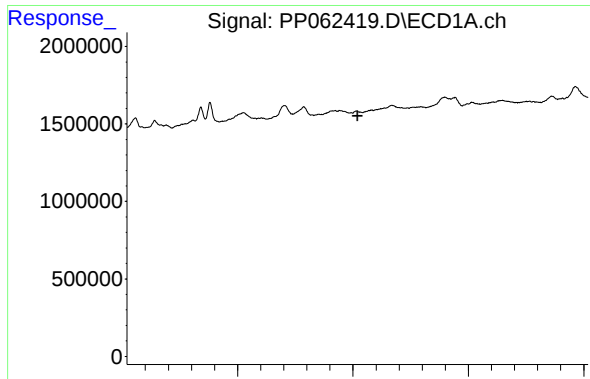
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 1467110
Conc: 10.30 ng/ml



#42 AR-1268-2

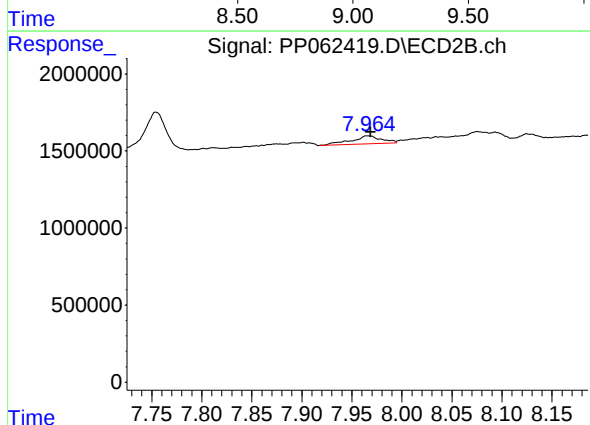
R.T.: 7.754 min
Delta R.T.: -0.004 min
Response: 3711042
Conc: 10.43 ng/ml



#43 AR-1268-3

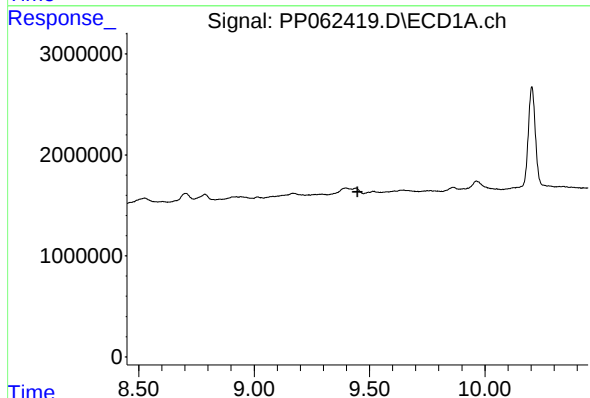
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-1



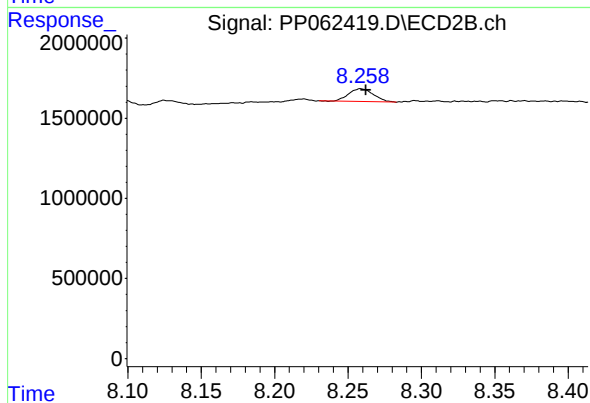
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1085900
Conc: 3.26 ng/ml



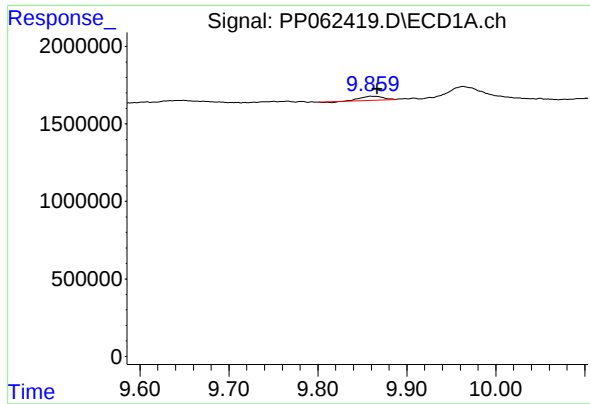
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.448 min
Response: 0
Conc: N.D.



#44 AR-1268-4

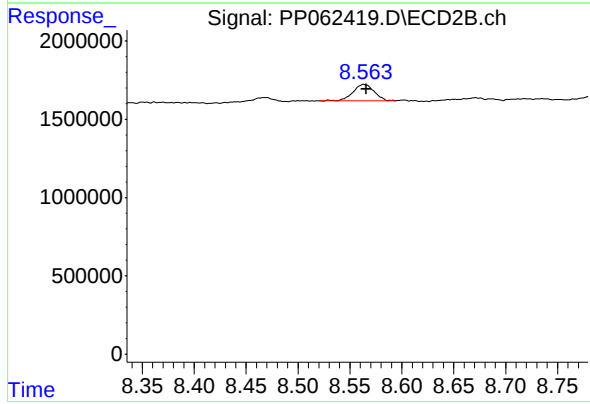
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 935496
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.006 min
Response: 482324
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 1478496
Conc: 1.72 ng/ml