

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 17:14
 Operator : YP\AJ
 Sample : 05615-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 07A-07B-07C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:27:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.720	30384371	35838575	23.080	19.917
2) SA Decachlor...	10.241	8.844	23840717	42221084	23.101	20.457
Target Compounds						
3) L1 AR-1016-1	0.000	4.845	0	703444	N.D.	10.619 #
4) L1 AR-1016-2	0.000	4.845	0	703444	N.D.	7.614 #
5) L1 AR-1016-3	5.737f	0.000	1155548	0	23.481	N.D. #
6) L1 AR-1016-4	5.816	0.000	267533	0	7.039	N.D. #
8) L2 AR-1221-1	4.674	0.000	3073171	0	172.209	N.D. #
9) L2 AR-1221-2	4.763	4.009f	1271658	4006198	95.352	210.616 #
10) L2 AR-1221-3	4.826	4.105	195252	470816	4.907	8.172 #
11) L3 AR-1232-1	4.826	4.105	195252	470816	5.866	9.999 #
12) L3 AR-1232-2	0.000	4.845	0	703444	N.D.	17.091 #
14) L3 AR-1232-4	5.816	0.000	267533	0	15.835	N.D. #
16) L4 AR-1242-1	0.000	4.845	0	703444	N.D.	13.276 #
17) L4 AR-1242-2	0.000	4.845	0	703444	N.D.	9.661 #
18) L4 AR-1242-3	5.737f	0.000	1155548	0	29.552	N.D. #
19) L4 AR-1242-4	5.816	0.000	267533	0	8.822	N.D. #
20) L4 AR-1242-5	0.000	5.652	0	1316004	N.D.	25.148 #
21) L5 AR-1248-1	0.000	4.845	0	703444	N.D.	17.620 #
24) L5 AR-1248-4	6.499	0.000	322522	0	6.363	N.D. #
25) L5 AR-1248-5	0.000	5.652	0	1316004	N.D.	13.169 #
26) L6 AR-1254-1	6.484	5.652	349668	1316004	6.233	12.086 #
27) L6 AR-1254-2	6.709	5.797	3775712	2480826	45.283	24.719 #
28) L6 AR-1254-3	7.072	6.211	1119711	1427914	13.535	9.140 #
29) L6 AR-1254-4	7.357	6.443	590948	474499	11.269	5.970 #
30) L6 AR-1254-5	7.780	6.866	2250788	3712807	35.334	26.308 #
31) L7 AR-1260-1	7.237	6.344	677951	2046791	9.925	17.587 #
32) L7 AR-1260-2	7.493	6.533	1180810	4552304	15.677	33.411 #
33) L7 AR-1260-3	7.857	6.689	476254	1817198	9.193	13.888 #
34) L7 AR-1260-4	0.000	7.168	0	717272	N.D.	7.273 #
35) L7 AR-1260-5	8.407	7.412	528762	2721146	5.273	12.708 #
36) L8 AR-1262-1	0.000	6.971	0	1103767	N.D.	17.375 #
37) L8 AR-1262-2	8.407	7.168	528762	717272	4.459	5.310
38) L8 AR-1262-3	0.000	7.699	0	800346	N.D.	7.650 #
39) L8 AR-1262-4	8.813	7.748f	332039	5581548	4.409	30.966 #
40) L8 AR-1262-5	0.000	8.272	0	2152848	N.D.	28.182 #
41) L9 AR-1268-1	0.000	7.699	0	800346	N.D.	2.668 #
42) L9 AR-1268-2	8.813	7.748f	332039	5581548	2.363	21.033 #
43) L9 AR-1268-3	0.000	8.010f	0	2478860	N.D.	10.205 #
44) L9 AR-1268-4	0.000	8.272	0	2152848	N.D.	24.935 #
45) L9 AR-1268-5	9.885f	8.574	3941011	2159348	12.024	3.123 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 17:14
Operator : YP\AJ
Sample : 05615-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:27:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

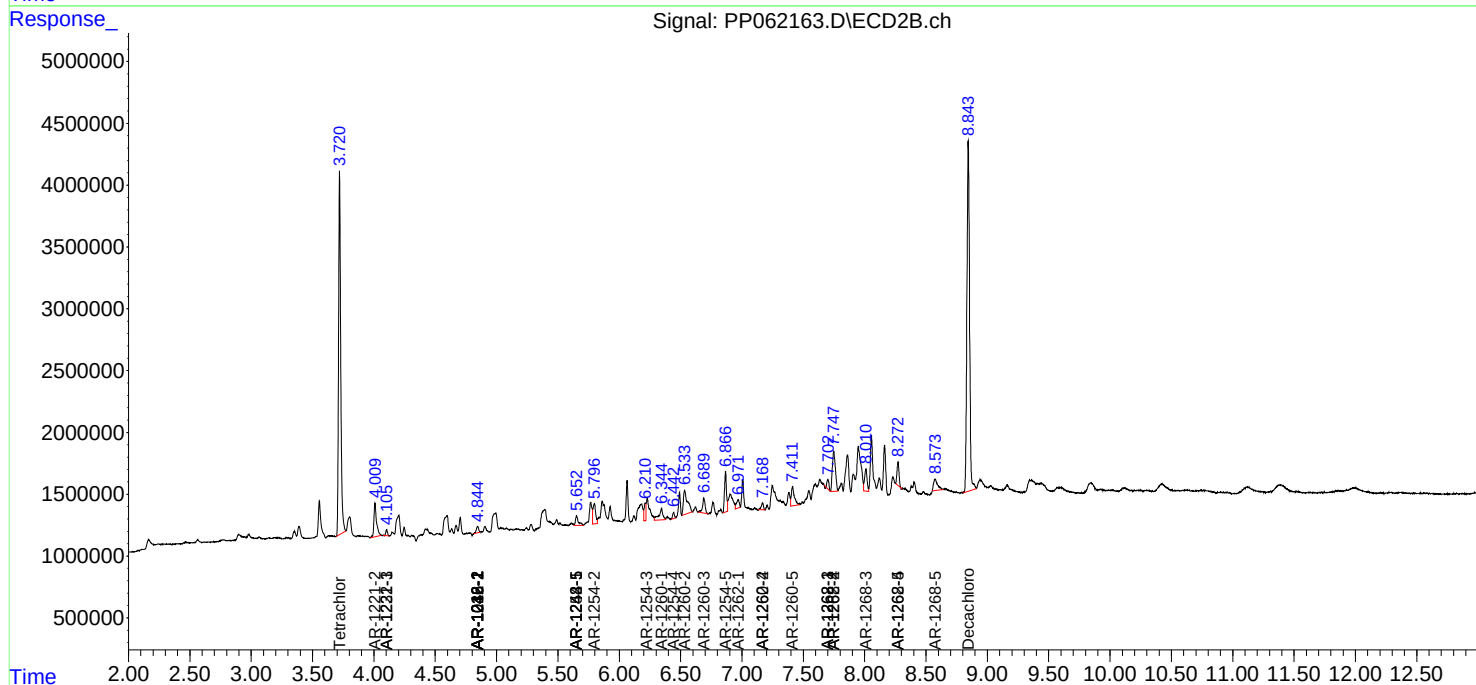
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

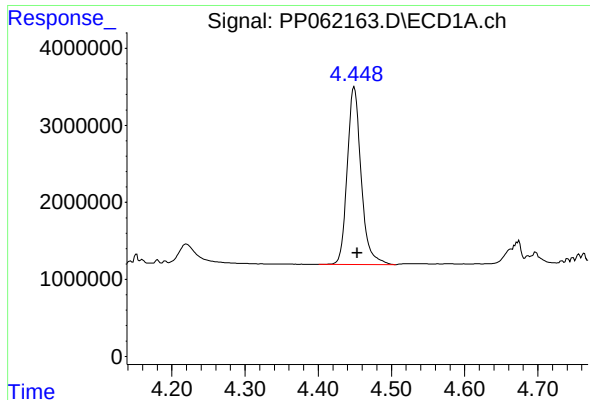
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C

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

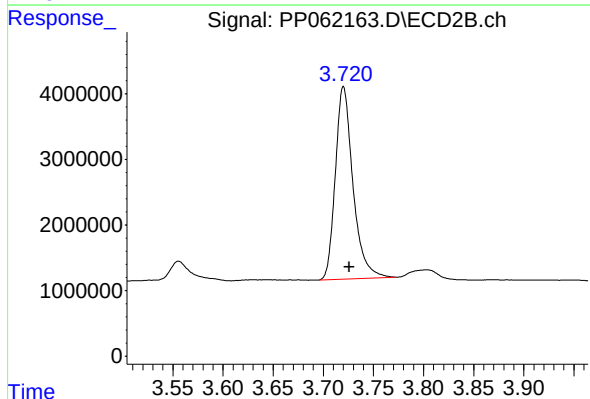




#1 Tetrachloro-m-xylene

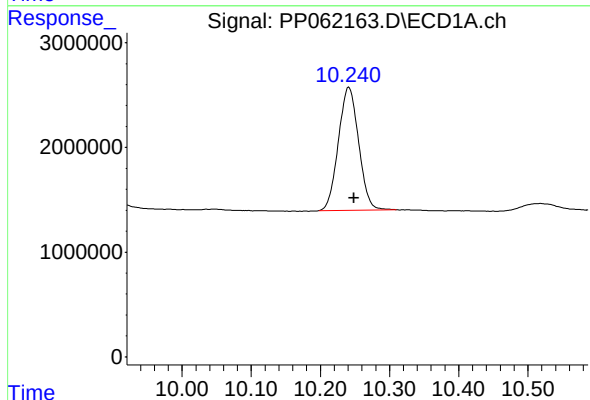
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 30384371
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



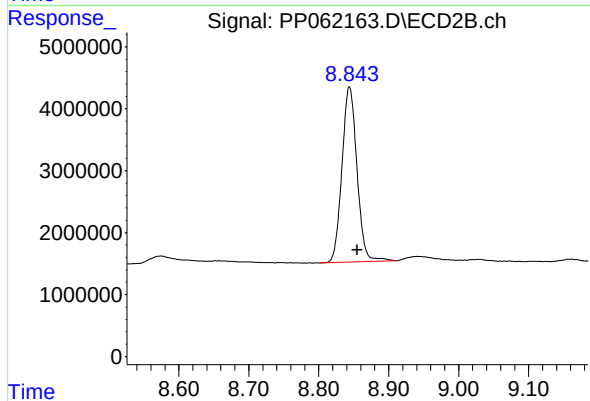
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 35838575
Conc: 19.92 ng/ml



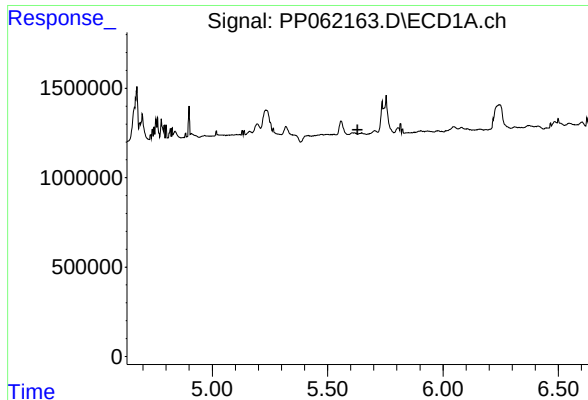
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 23840717
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.011 min
Response: 42221084
Conc: 20.46 ng/ml

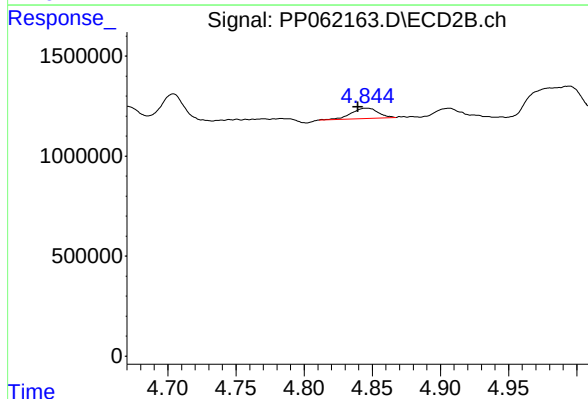


#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C

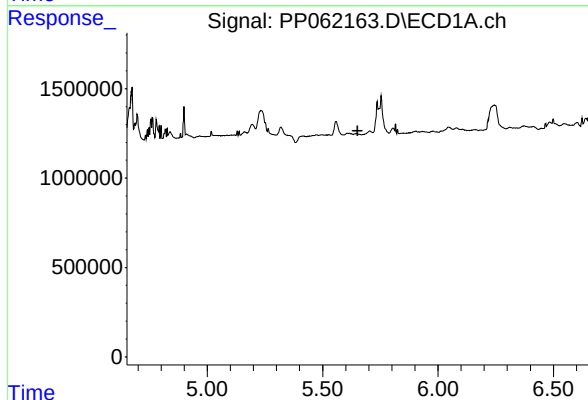
Time



#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: 0.006 min
Response: 703444
Conc: 10.62 ng/ml

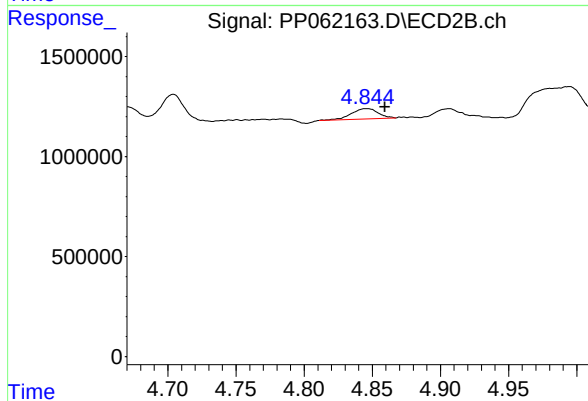
Time



#4 AR-1016-2

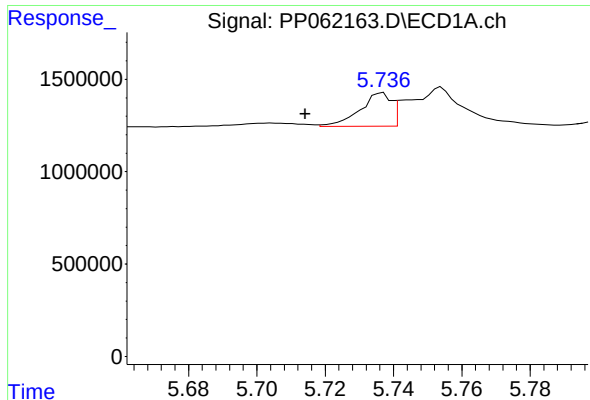
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Time



#4 AR-1016-2

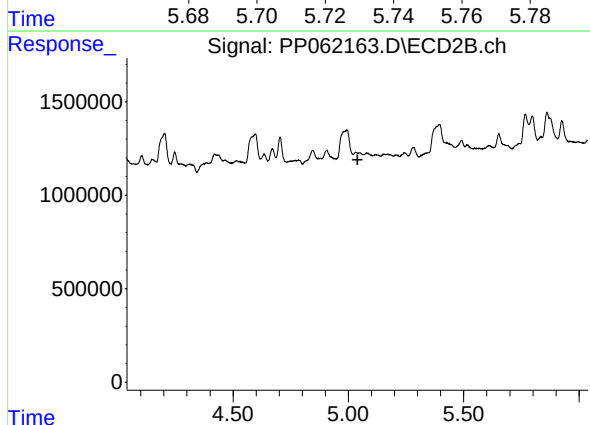
R.T.: 4.845 min
Delta R.T.: -0.014 min
Response: 703444
Conc: 7.61 ng/ml



#5 AR-1016-3

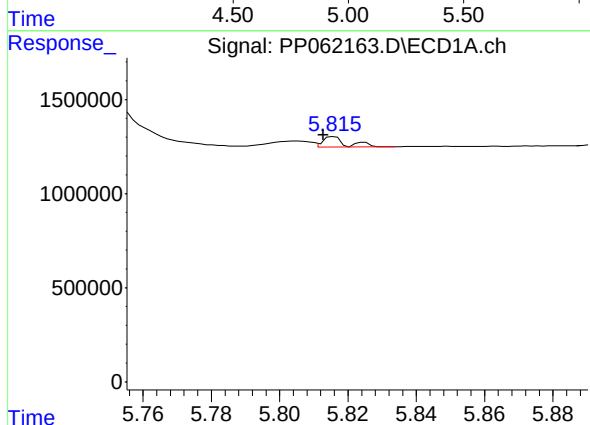
R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 1155548
Conc: 23.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



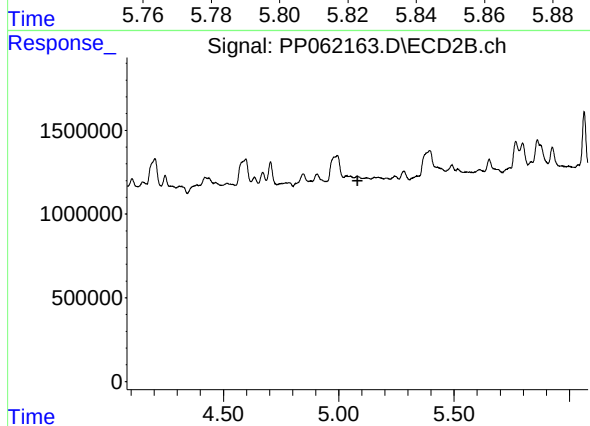
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



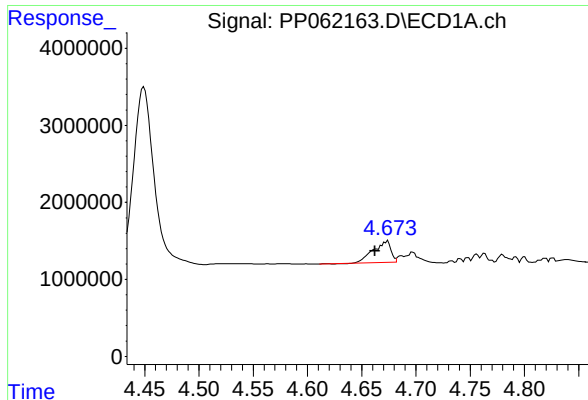
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 267533
Conc: 7.04 ng/ml



#6 AR-1016-4

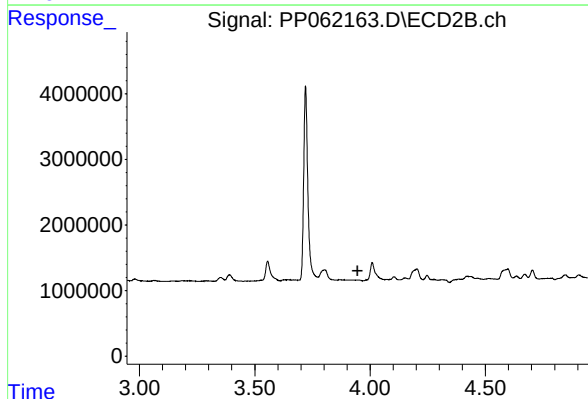
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#8 AR-1221-1

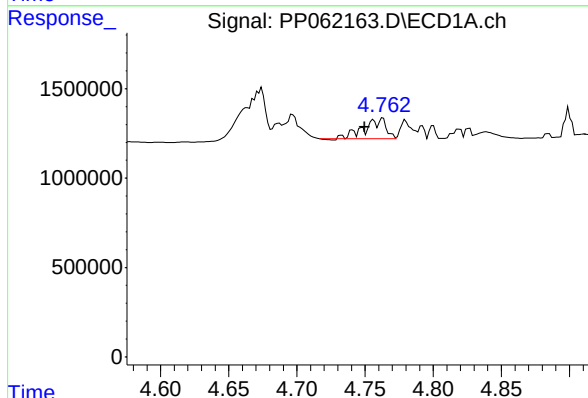
R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 3073171
Conc: 172.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



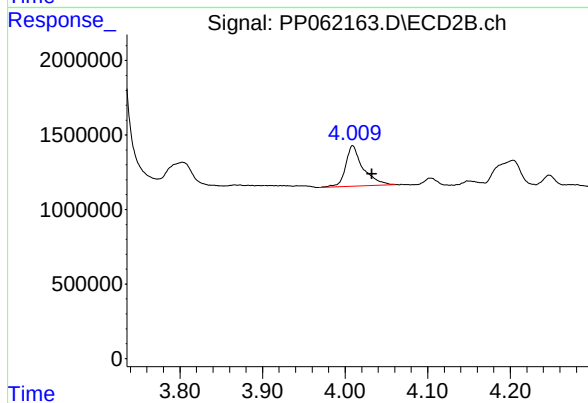
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



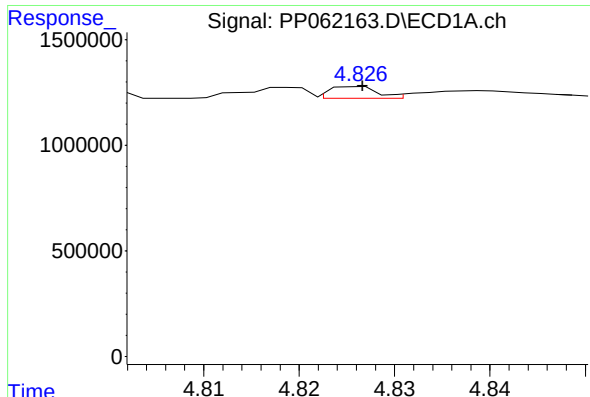
#9 AR-1221-2

R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: 1271658
Conc: 95.35 ng/ml



#9 AR-1221-2

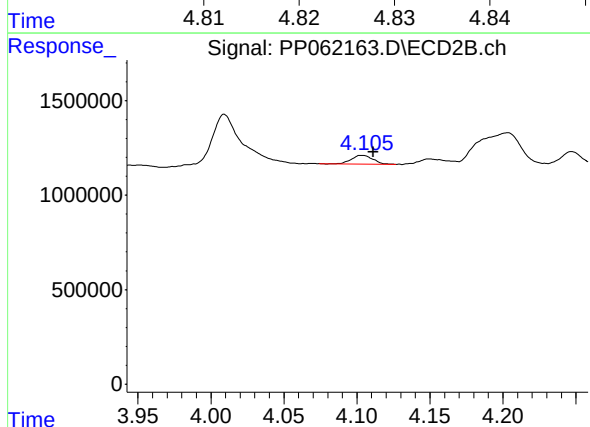
R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 4006198
Conc: 210.62 ng/ml



#10 AR-1221-3

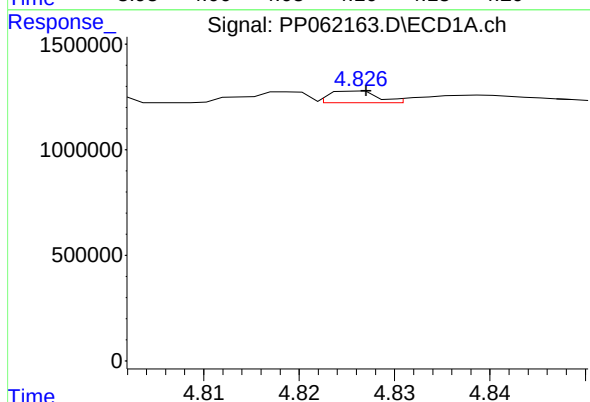
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 195252
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



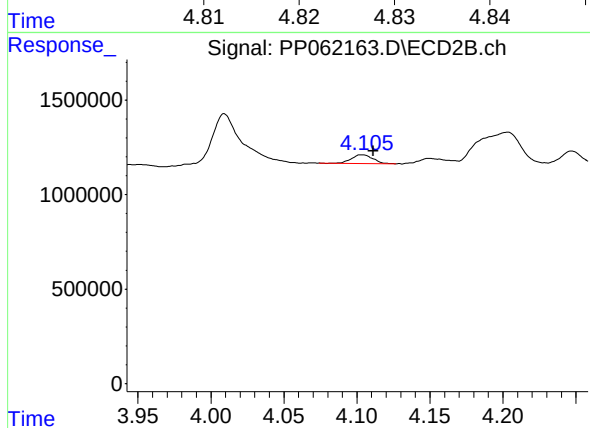
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 470816
Conc: 8.17 ng/ml



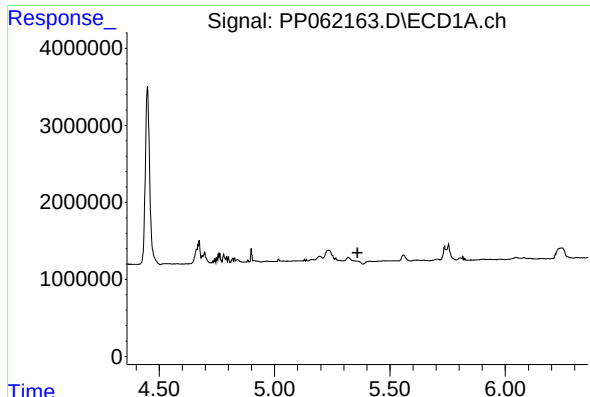
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 195252
Conc: 5.87 ng/ml



#11 AR-1232-1

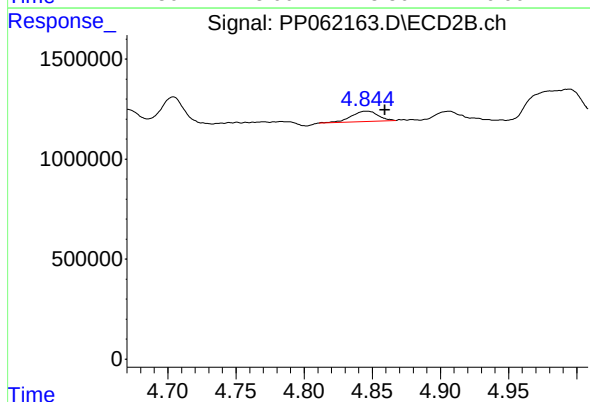
R.T.: 4.105 min
Delta R.T.: -0.007 min
Response: 470816
Conc: 10.00 ng/ml



#12 AR-1232-2

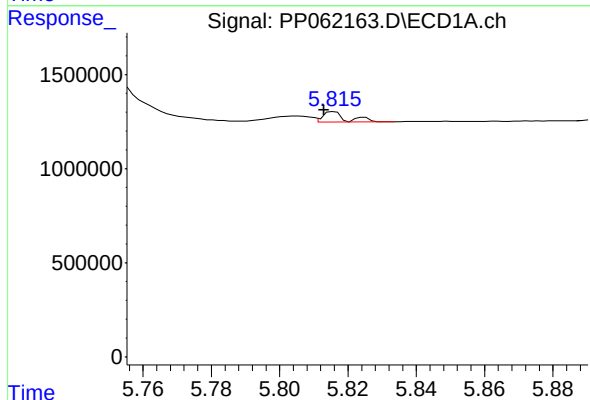
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



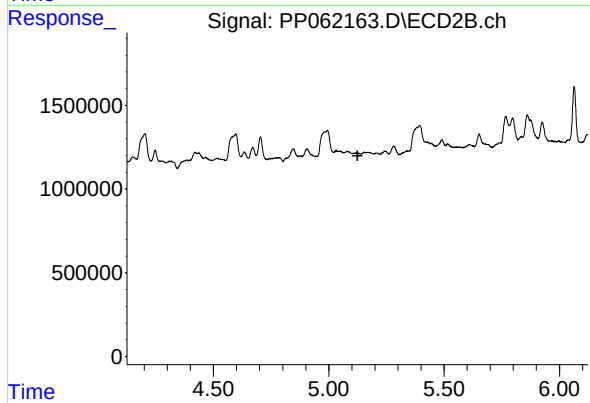
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.014 min
Response: 703444
Conc: 17.09 ng/ml



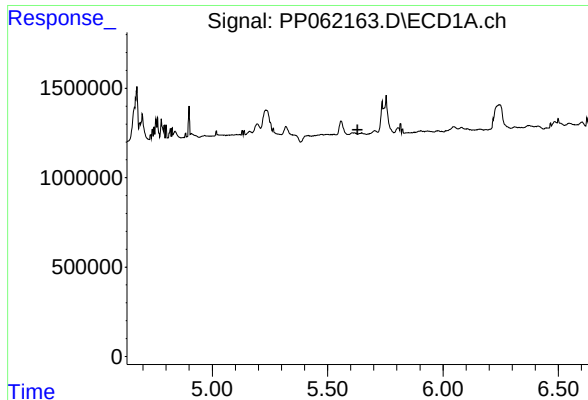
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 267533
Conc: 15.84 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

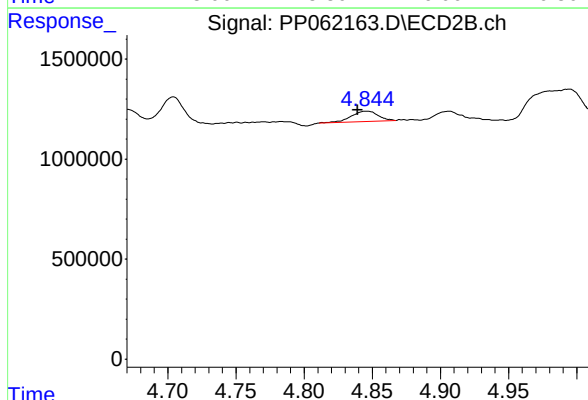


#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C

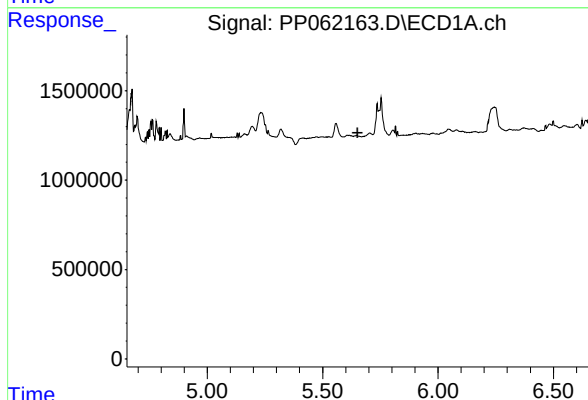
Time



#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.006 min
Response: 703444
Conc: 13.28 ng/ml

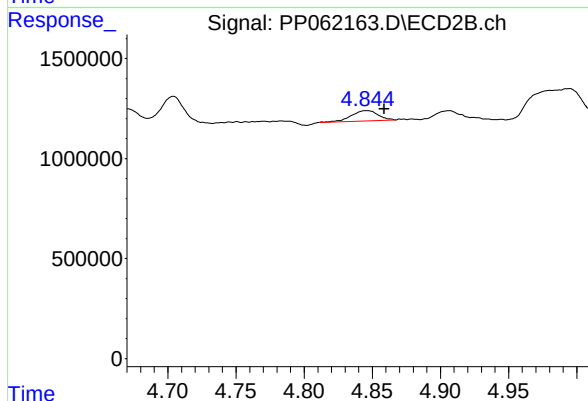
Time



#17 AR-1242-2

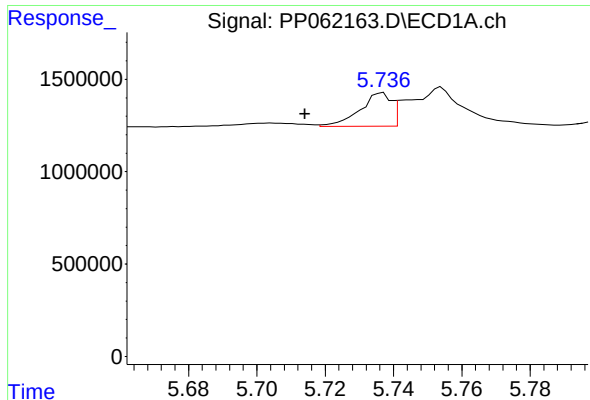
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Time



#17 AR-1242-2

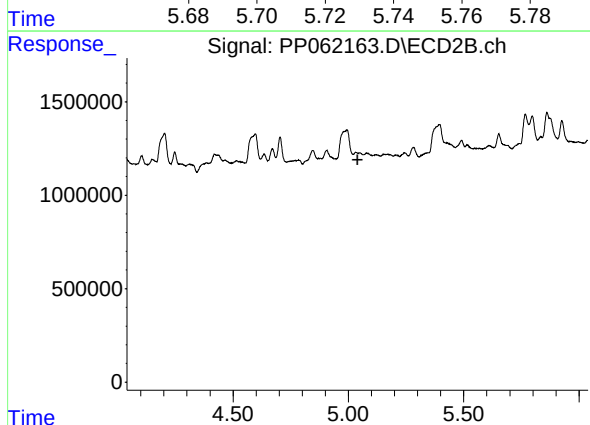
R.T.: 4.845 min
Delta R.T.: -0.014 min
Response: 703444
Conc: 9.66 ng/ml



#18 AR-1242-3

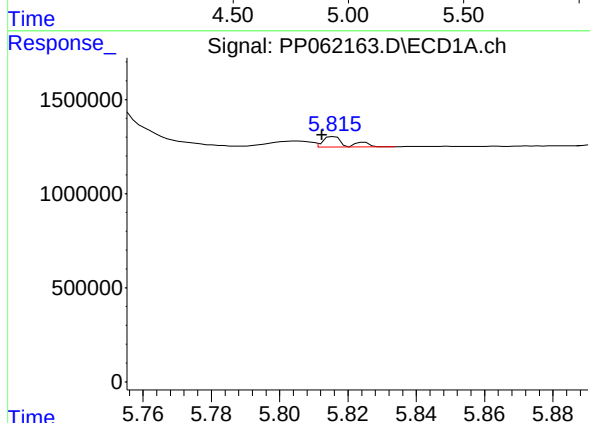
R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 1155548
Conc: 29.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



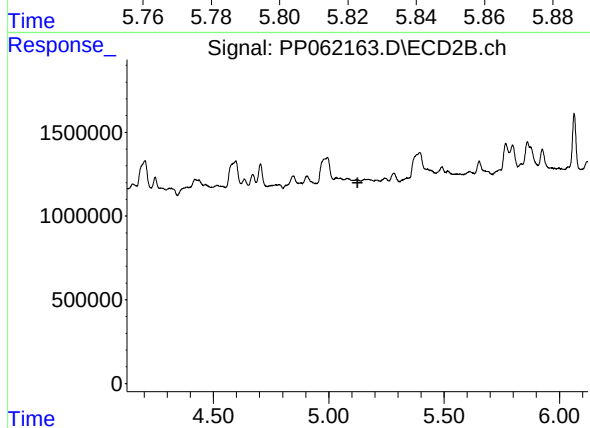
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



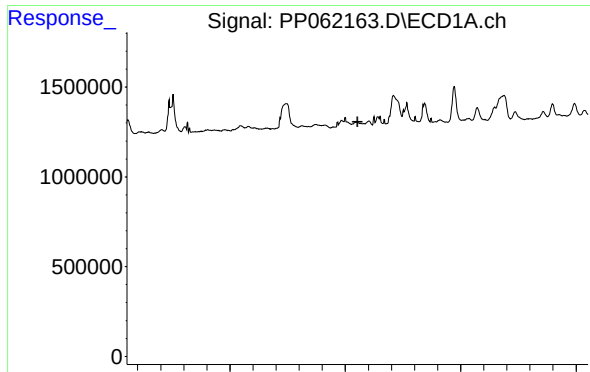
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.004 min
Response: 267533
Conc: 8.82 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

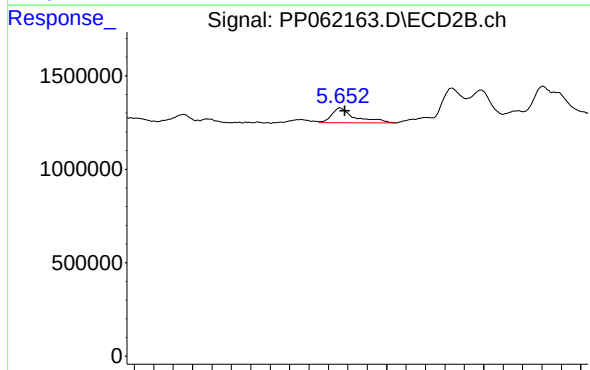


#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C

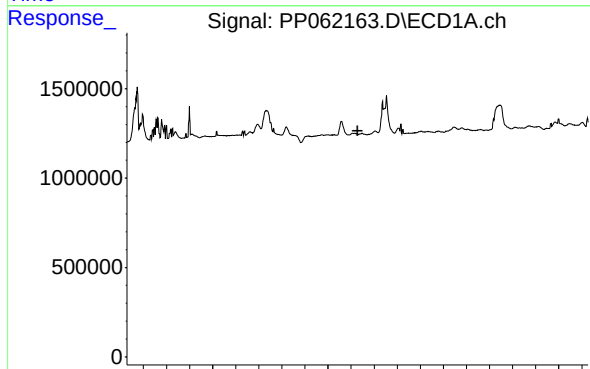
Time



#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 1316004
Conc: 25.15 ng/ml

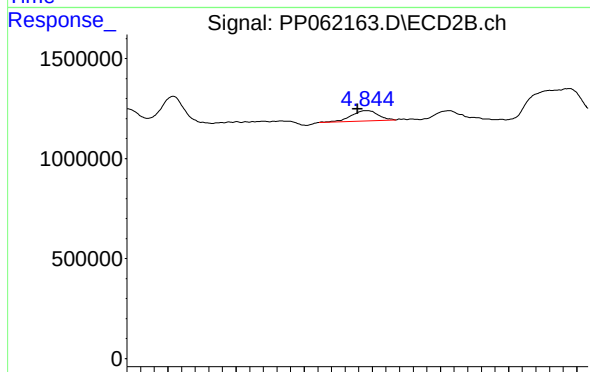
Time



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

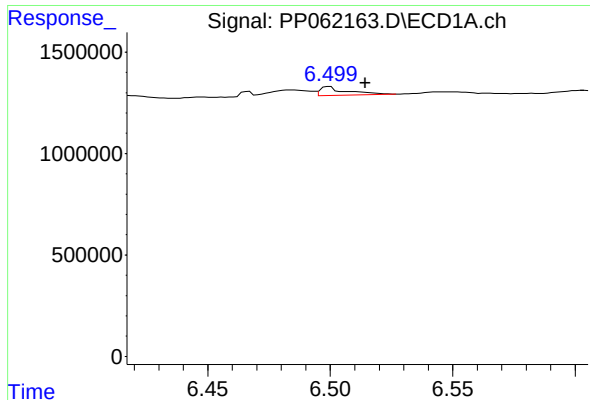
Time



#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: 0.006 min
Response: 703444
Conc: 17.62 ng/ml

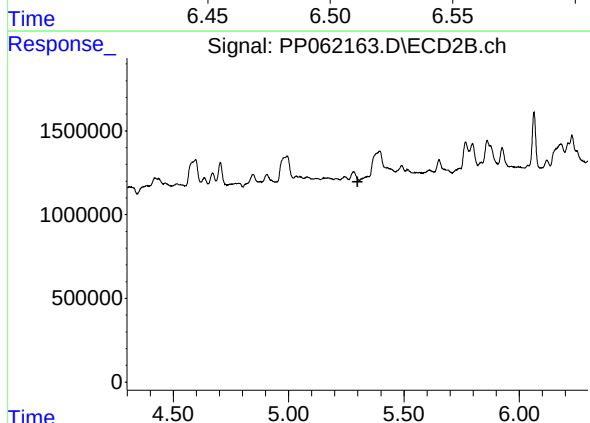
Time



#24 AR-1248-4

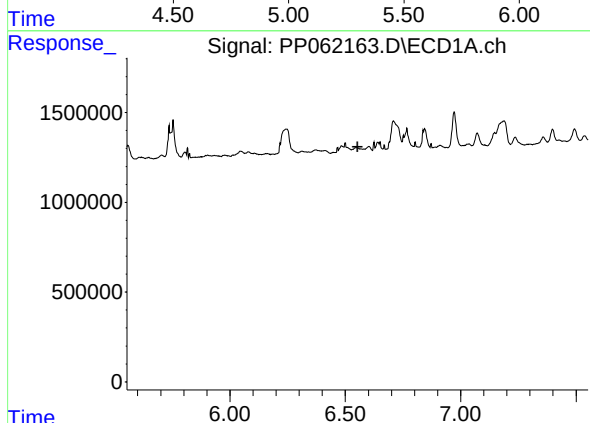
R.T.: 6.499 min
Delta R.T.: -0.015 min
Response: 322522
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



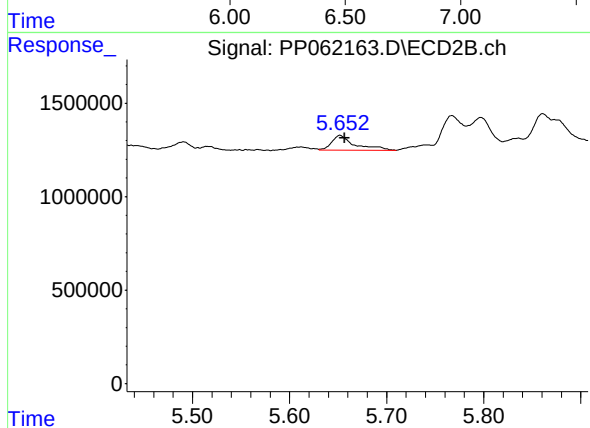
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



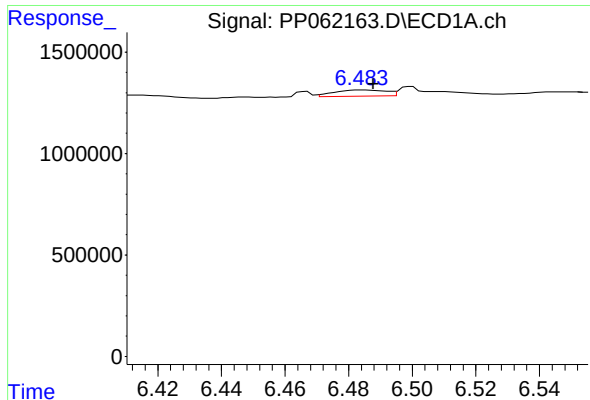
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

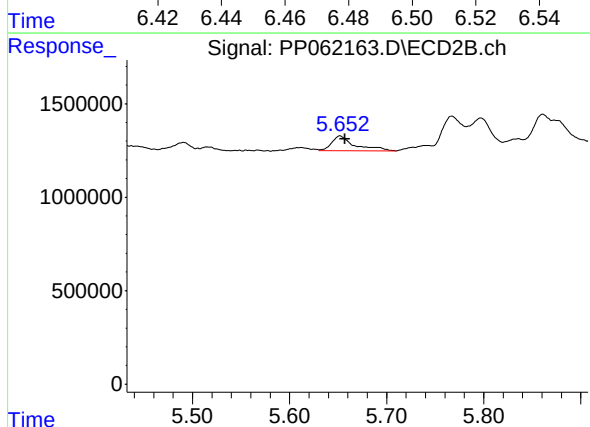
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 1316004
Conc: 13.17 ng/ml



#26 AR-1254-1

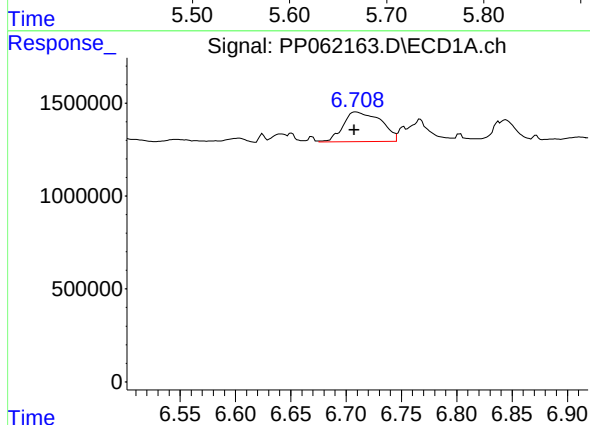
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 349668
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



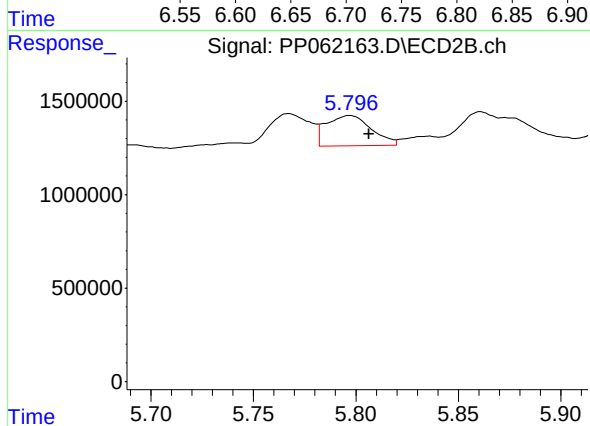
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 1316004
Conc: 12.09 ng/ml



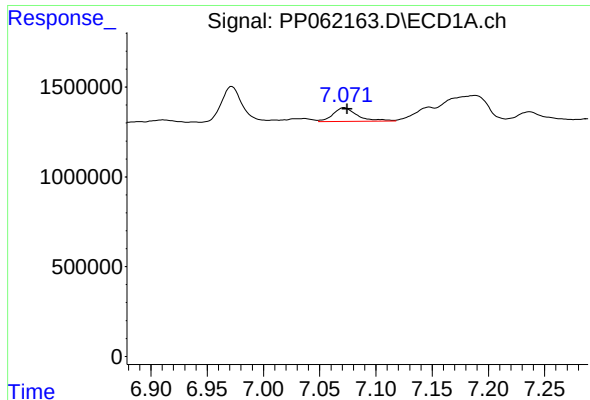
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 3775712
Conc: 45.28 ng/ml



#27 AR-1254-2

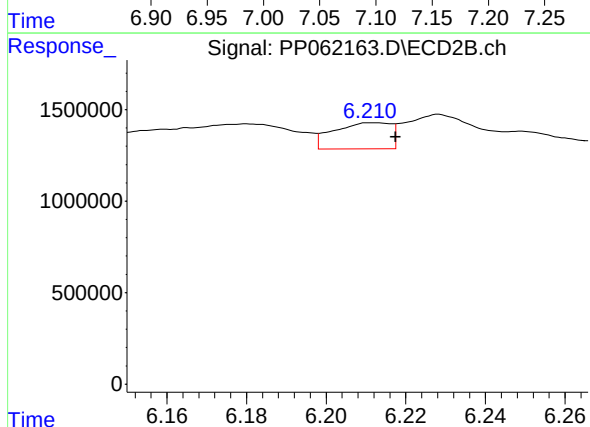
R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 2480826
Conc: 24.72 ng/ml



#28 AR-1254-3

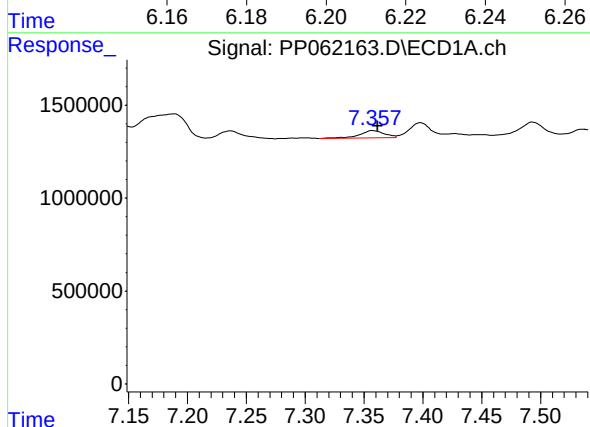
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 1119711
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



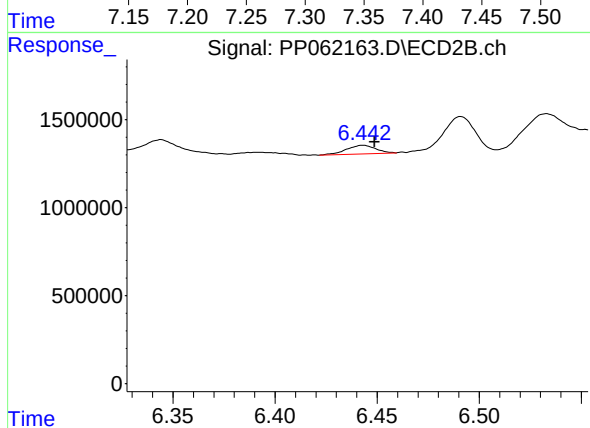
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 1427914
Conc: 9.14 ng/ml



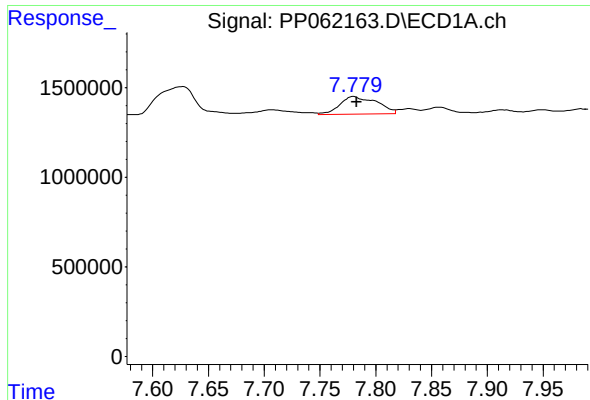
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 590948
Conc: 11.27 ng/ml



#29 AR-1254-4

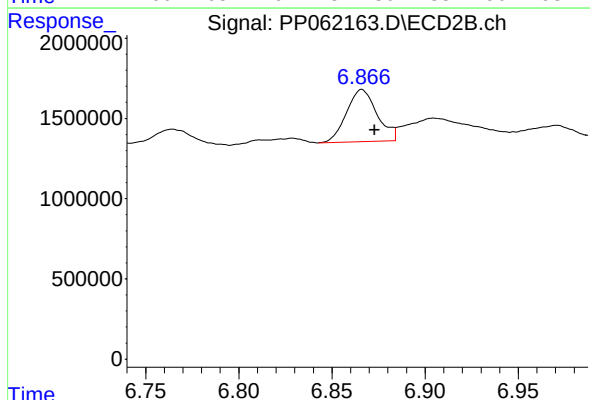
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 474499
Conc: 5.97 ng/ml



#30 AR-1254-5

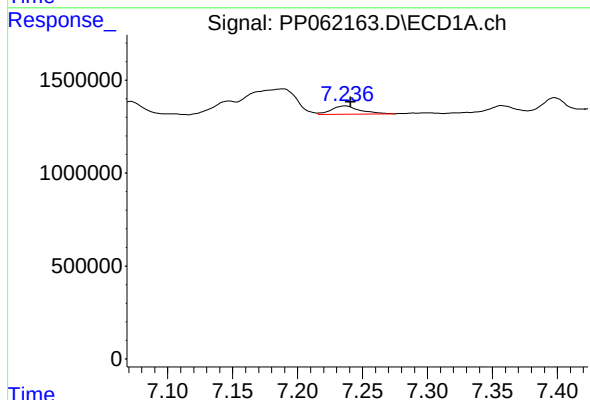
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 2250788
Conc: 35.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



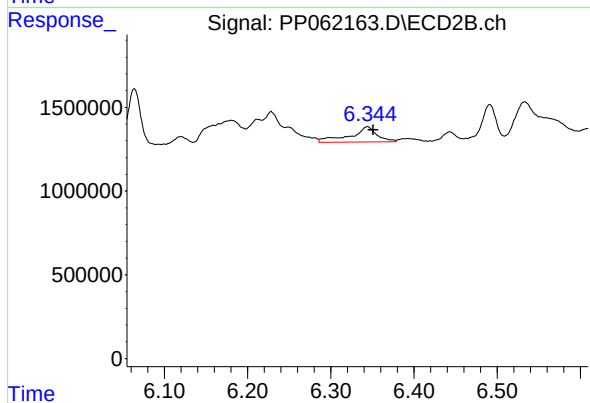
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 3712807
Conc: 26.31 ng/ml



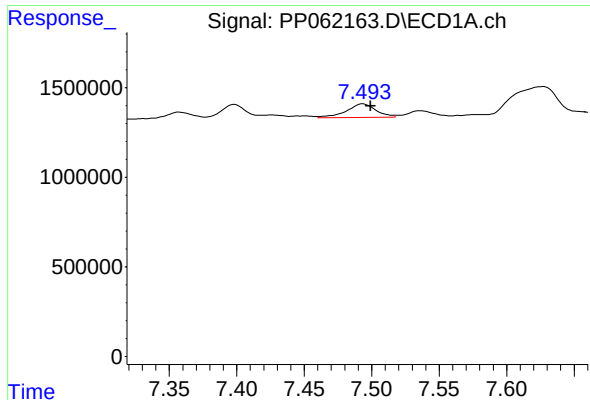
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 677951
Conc: 9.92 ng/ml



#31 AR-1260-1

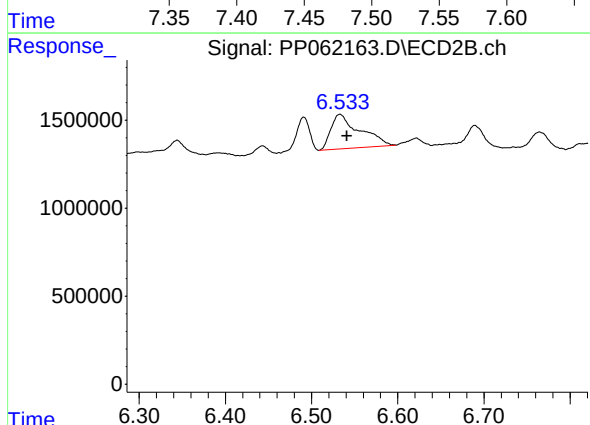
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 2046791
Conc: 17.59 ng/ml



#32 AR-1260-2

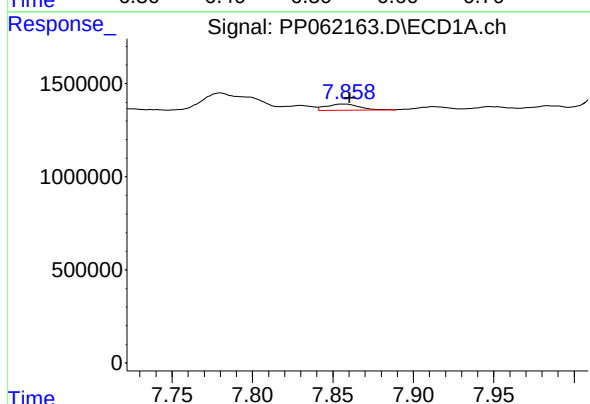
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 1180810
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



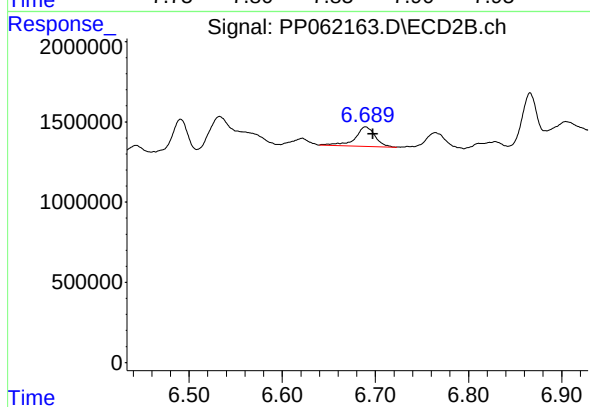
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 4552304
Conc: 33.41 ng/ml



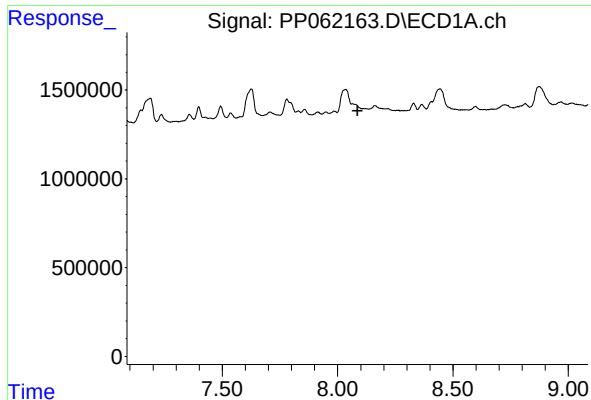
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 476254
Conc: 9.19 ng/ml



#33 AR-1260-3

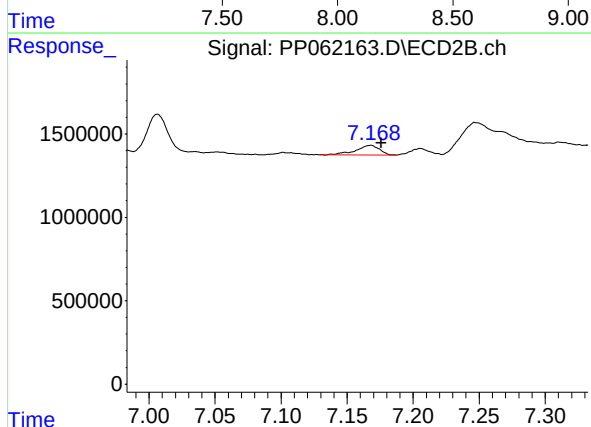
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 1817198
Conc: 13.89 ng/ml



#34 AR-1260-4

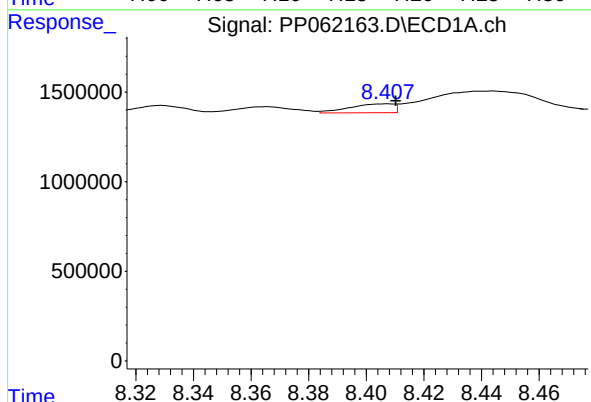
R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



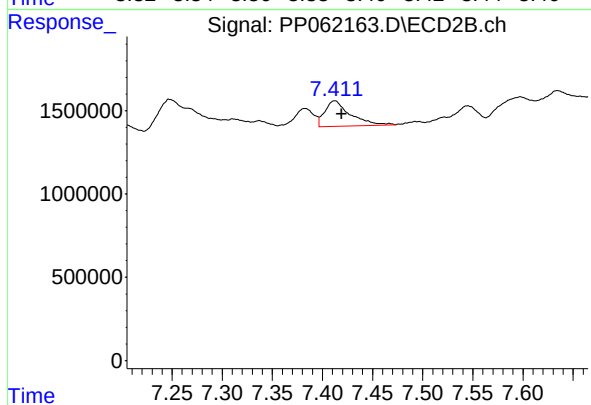
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 717272
Conc: 7.27 ng/ml



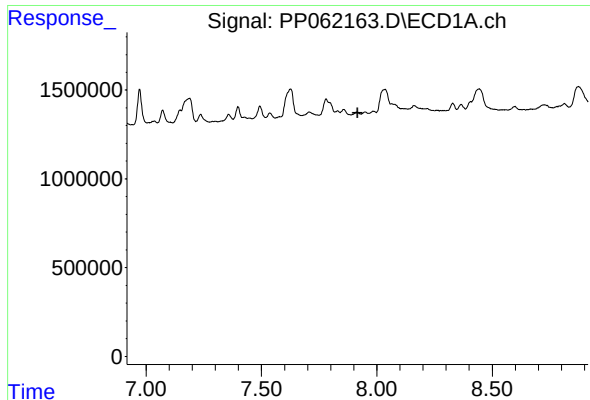
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 528762
Conc: 5.27 ng/ml



#35 AR-1260-5

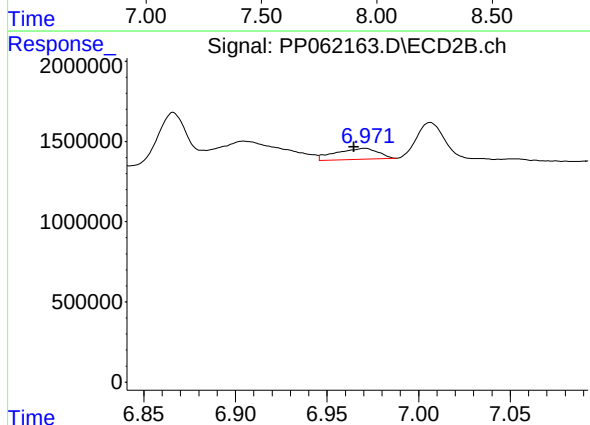
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 2721146
Conc: 12.71 ng/ml



#36 AR-1262-1

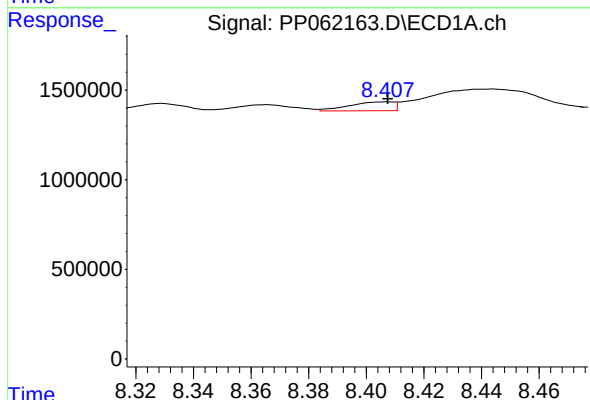
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



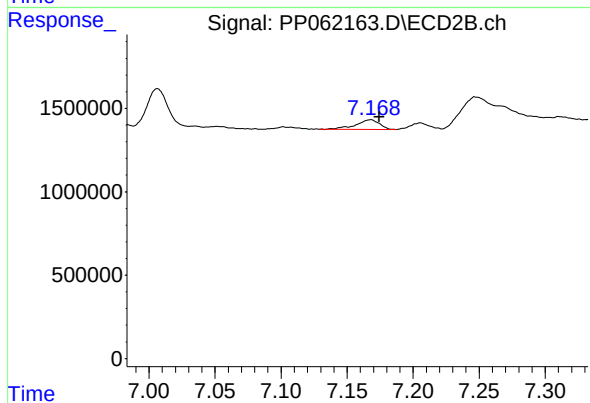
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 1103767
Conc: 17.37 ng/ml



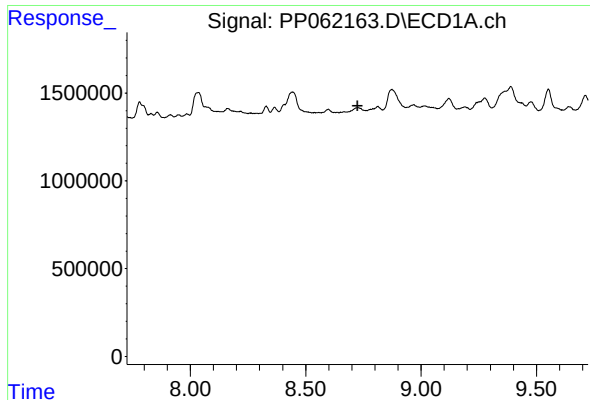
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 528762
Conc: 4.46 ng/ml



#37 AR-1262-2

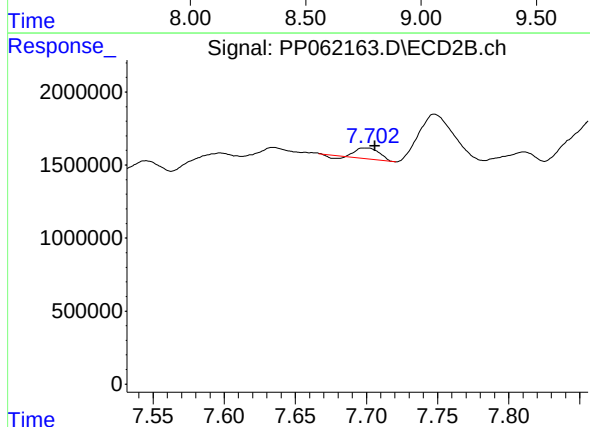
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 717272
Conc: 5.31 ng/ml



#38 AR-1262-3

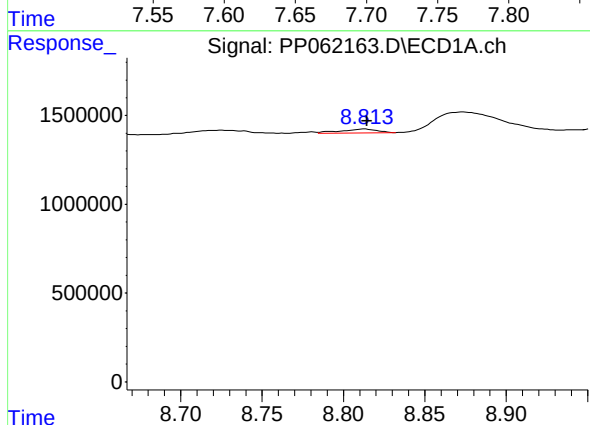
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



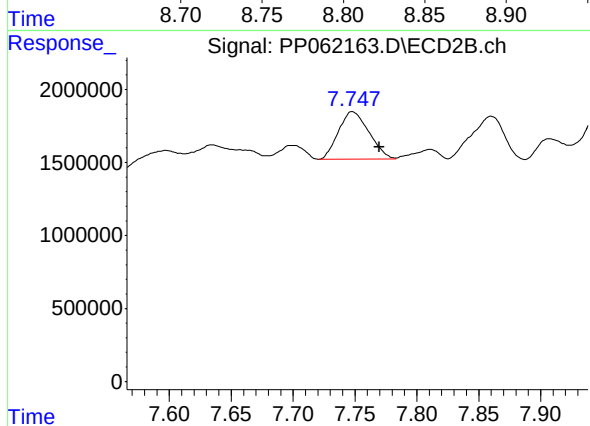
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 800346
Conc: 7.65 ng/ml



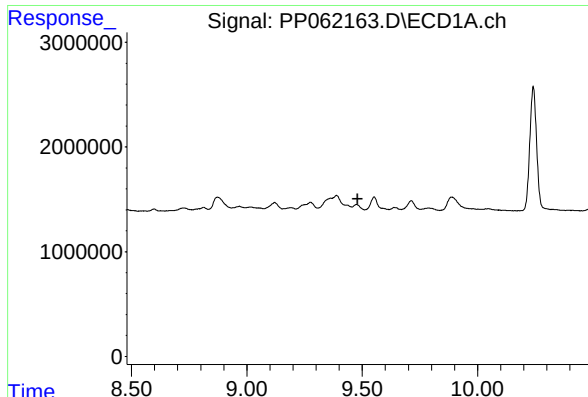
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 332039
Conc: 4.41 ng/ml



#39 AR-1262-4

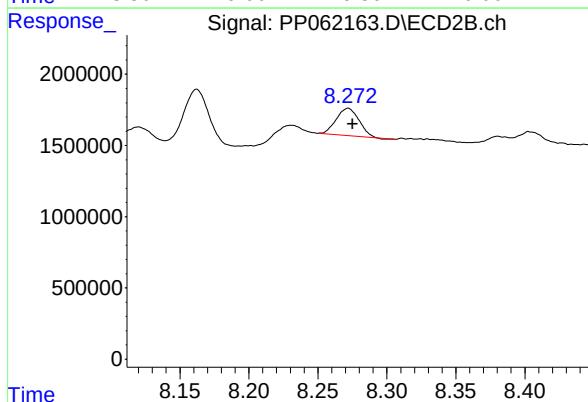
R.T.: 7.748 min
Delta R.T.: -0.022 min
Response: 5581548
Conc: 30.97 ng/ml



#40 AR-1262-5

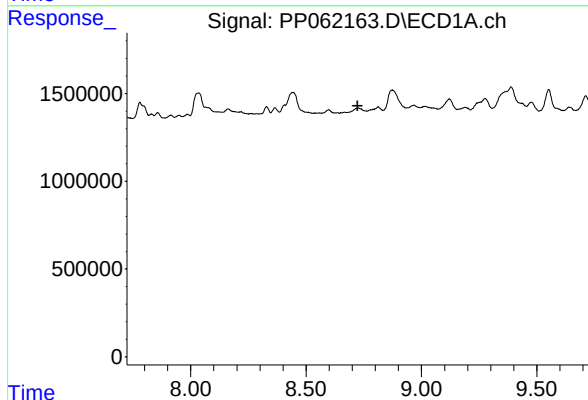
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



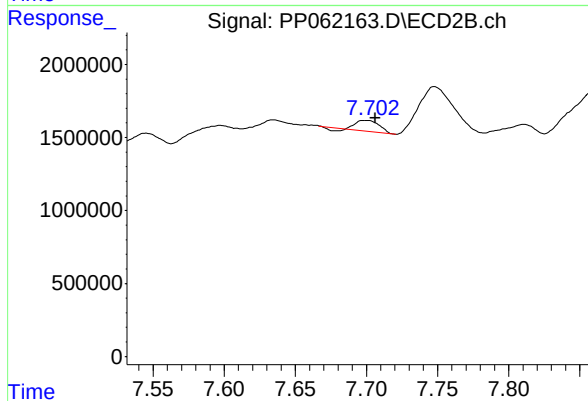
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 2152848
Conc: 28.18 ng/ml



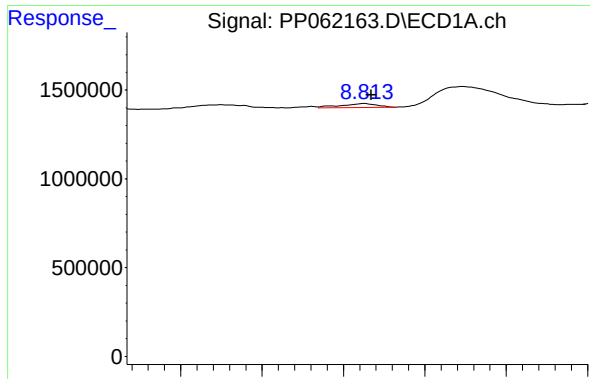
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#41 AR-1268-1

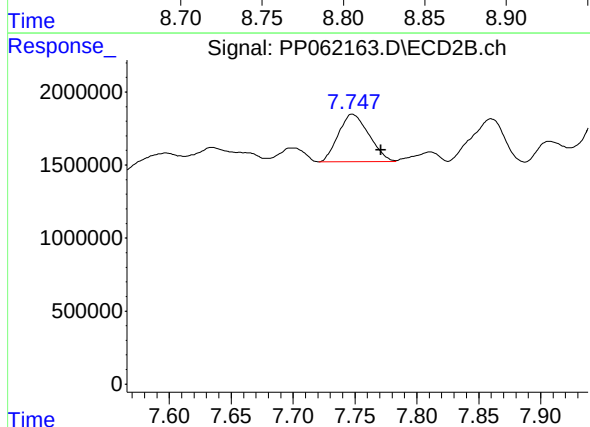
R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 800346
Conc: 2.67 ng/ml



#42 AR-1268-2

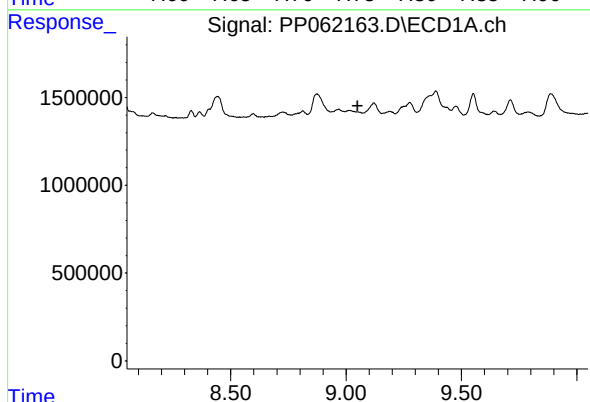
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 332039
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



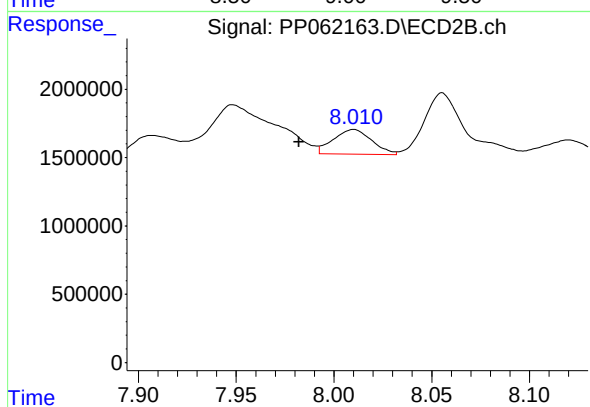
#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: -0.023 min
Response: 5581548
Conc: 21.03 ng/ml



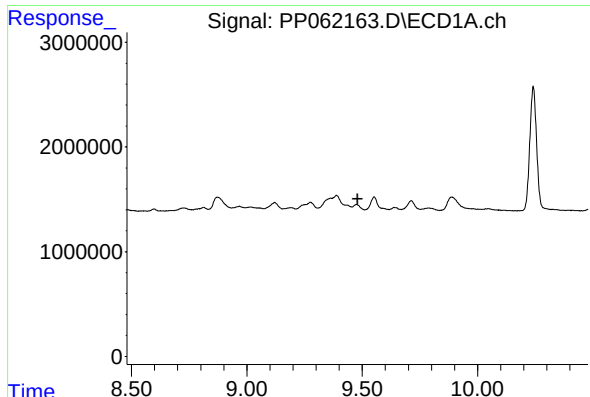
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

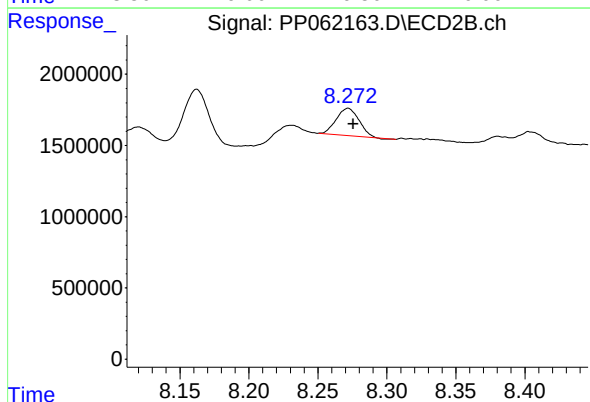
R.T.: 8.010 min
Delta R.T.: 0.028 min
Response: 2478860
Conc: 10.20 ng/ml



#44 AR-1268-4

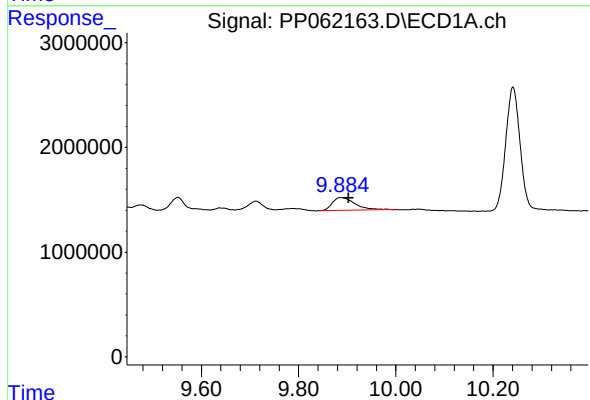
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07A-07B-07C



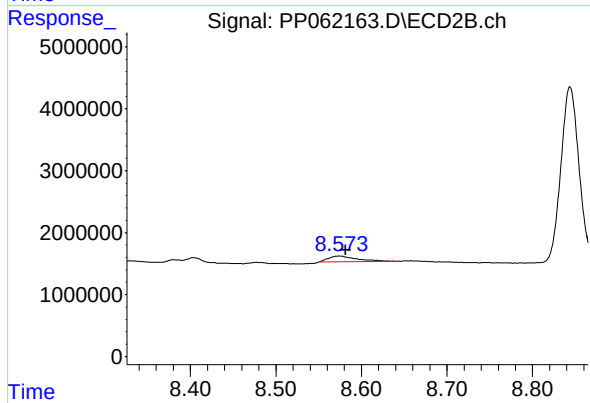
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 2152848
Conc: 24.94 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: -0.017 min
Response: 3941011
Conc: 12.02 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 2159348
Conc: 3.12 ng/ml