

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 19:57
 Operator : YP\AJ
 Sample : 05557-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 600X-4B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:30:19 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	21436143	26911151	16.283	14.956
2) SA Decachlor...	10.240	8.841	12228022	24836794	11.849	12.034
Target Compounds						
6) L1 AR-1016-4	0.000	5.075	0	565138	N.D.	12.404 #
7) L1 AR-1016-5	0.000	5.325f	0	662173	N.D.	11.454 #
8) L2 AR-1221-1	4.662	3.945	19908538	740685	1115.602	29.330 #
9) L2 AR-1221-2	0.000	4.009f	0	26498545	N.D.	1393.099 #
10) L2 AR-1221-3	4.835	4.121	451969	364680	11.359	6.330 #
11) L3 AR-1232-1	4.835	4.121	451969	364680	13.579	7.745 #
14) L3 AR-1232-4	0.000	5.105f	0	1519962	N.D.	66.559 #
15) L3 AR-1232-5	5.881f	5.325f	1527682	662173	101.368	26.020 #
19) L4 AR-1242-4	0.000	5.105f	0	1519962	N.D.	33.677 #
20) L4 AR-1242-5	6.554	5.651	3368727	5881896	112.357	112.400
22) L5 AR-1248-2	5.881f	5.075	1527682	565138	31.227	8.947 #
23) L5 AR-1248-3	0.000	5.105f	0	1519962	N.D.	23.175 #
24) L5 AR-1248-4	6.511	5.325f	966575	662173	19.070	8.602 #
25) L5 AR-1248-5	6.554	5.651	3368727	5881896	65.190	58.858
26) L6 AR-1254-1	6.483	5.651	2863480	5881896	51.040	54.020
27) L6 AR-1254-2	6.703	5.800	9685662	14184380	116.162	141.332
28) L6 AR-1254-3	7.071	6.211	14328809	28913060	173.201	185.073
29) L6 AR-1254-4	7.357	6.442	12105059	18258493	230.833	229.720
30) L6 AR-1254-5	7.778	6.866	36663612	69690399	575.566	493.812
31) L7 AR-1260-1	7.236	6.343	10890487	20706498	159.430	177.924
32) L7 AR-1260-2	7.494	6.536	17886319	53156979	237.467	390.135 #
33) L7 AR-1260-3	7.853	6.688	3460243	17897333	66.792	136.786 #
34) L7 AR-1260-4	8.068f	7.167	14776579	7054559	242.131	71.534 #
35) L7 AR-1260-5	8.404	7.410	6716757	13017203	66.981	60.792
36) L8 AR-1262-1	7.914	6.953	1066481	10726327	30.138	168.848 #
37) L8 AR-1262-2	8.404	7.167	6716757	7054559	56.644	52.226
38) L8 AR-1262-3	8.732	7.699	4772007	2744223	54.482	26.229 #
39) L8 AR-1262-4	8.810	7.761	837676	14121191	11.124	78.343 #
40) L8 AR-1262-5	9.473	8.267	885738	1882160	20.596	24.638
41) L9 AR-1268-1	8.732	7.699	4772007	2744223	31.691	9.149 #
42) L9 AR-1268-2	8.810	7.761	837676	14121191	5.962	53.214 #
43) L9 AR-1268-3	0.000	7.976	0	589984	N.D.	2.429 #
44) L9 AR-1268-4	9.473	8.267	885738	1882160	19.619	21.800
45) L9 AR-1268-5	9.896	0.000	750529	0	2.290	N.D. #

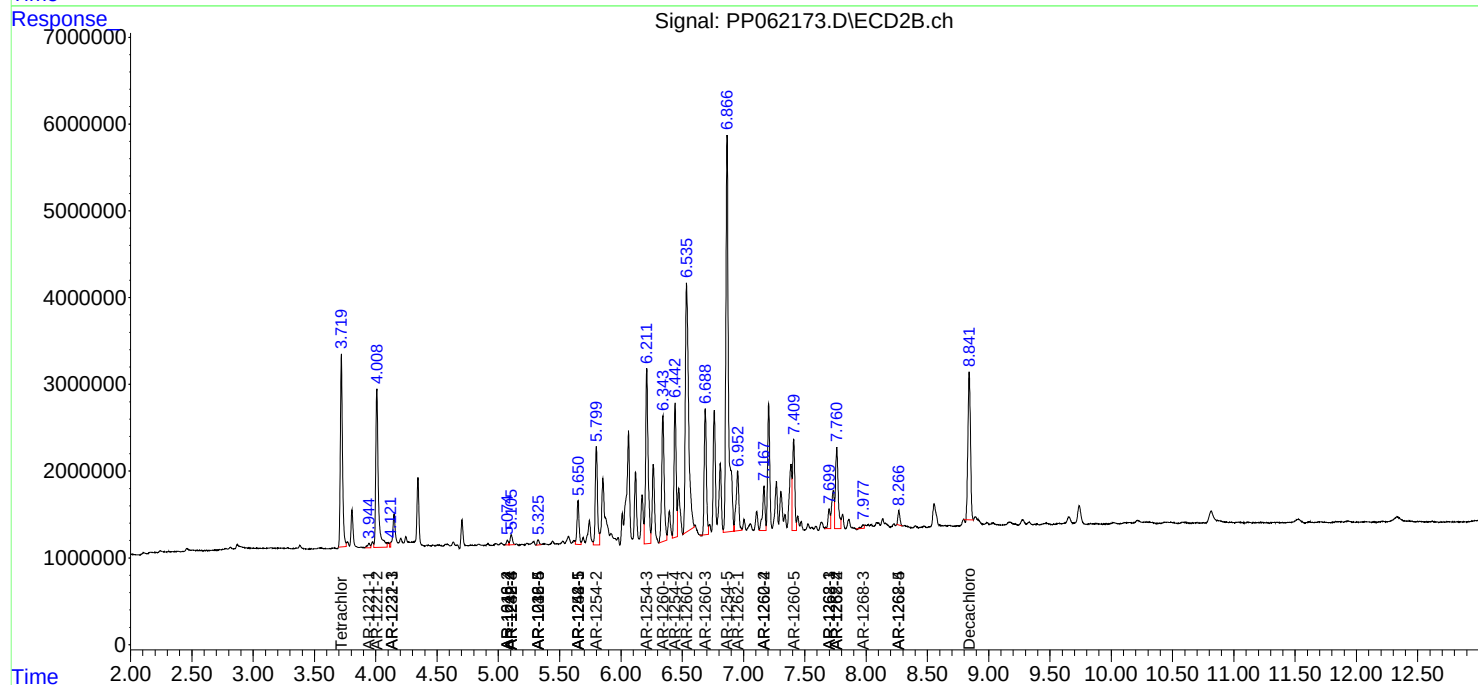
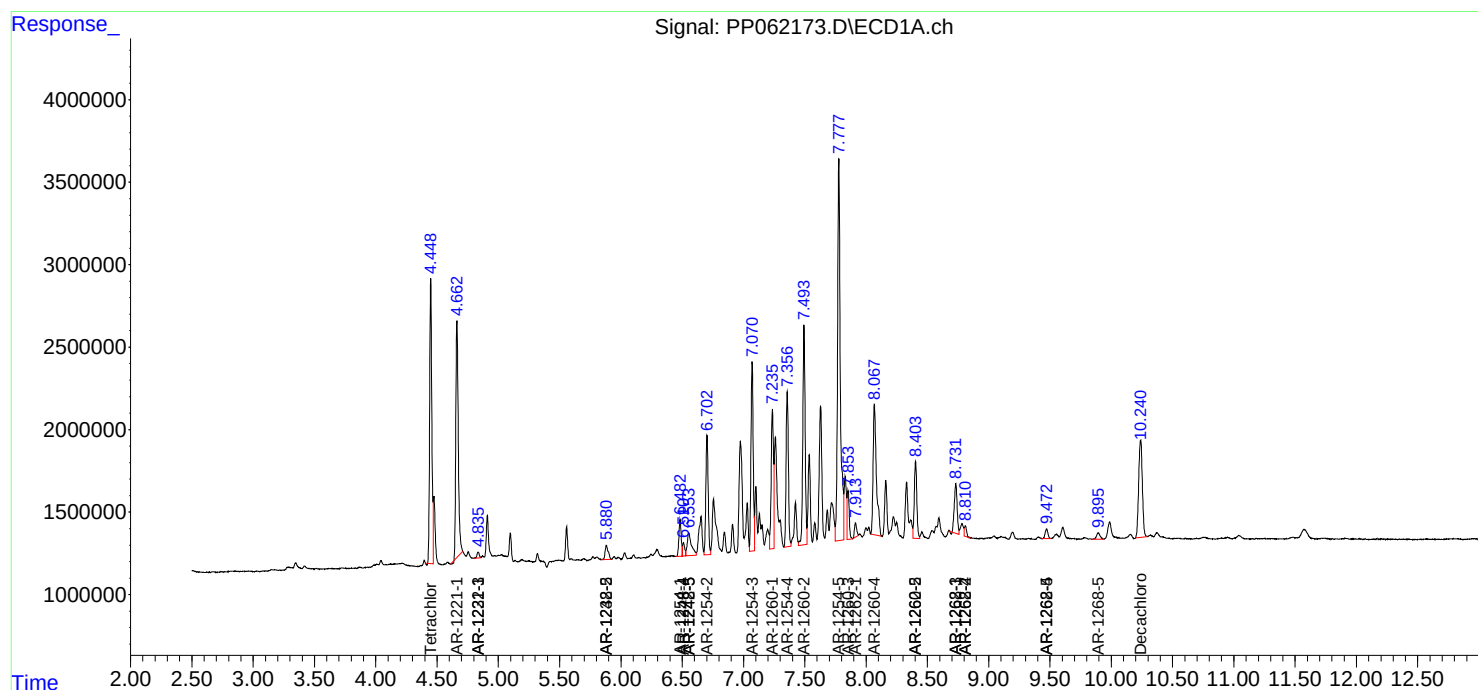
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

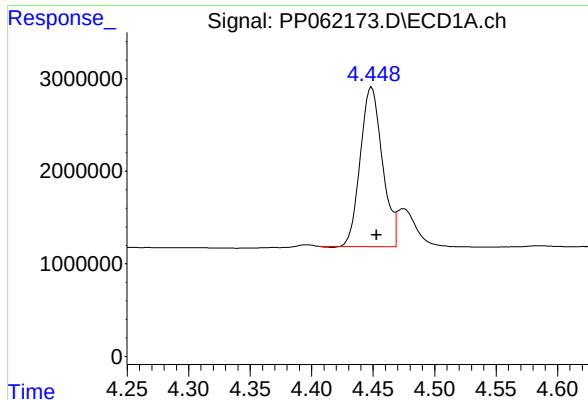
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 19:57
Operator : YP\AJ
Sample : 05557-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
600X-4B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:30:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

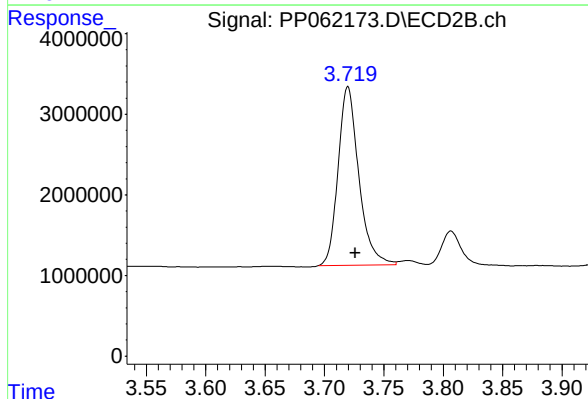




#1 Tetrachloro-m-xylene

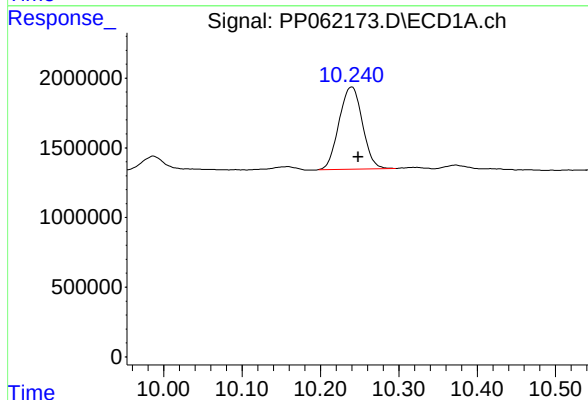
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 21436143
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



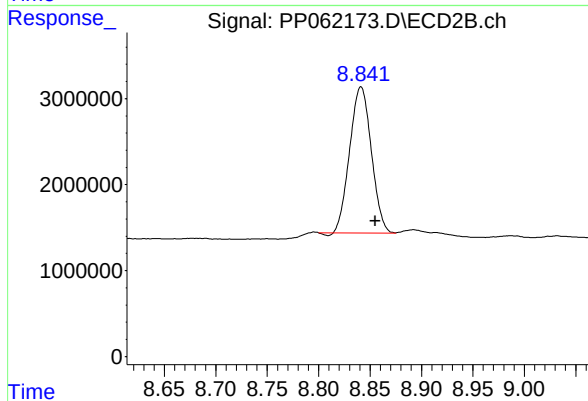
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 26911151
Conc: 14.96 ng/ml



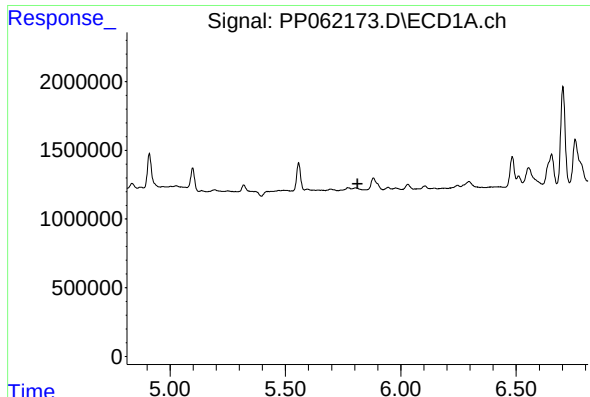
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 12228022
Conc: 11.85 ng/ml



#2 Decachlorobiphenyl

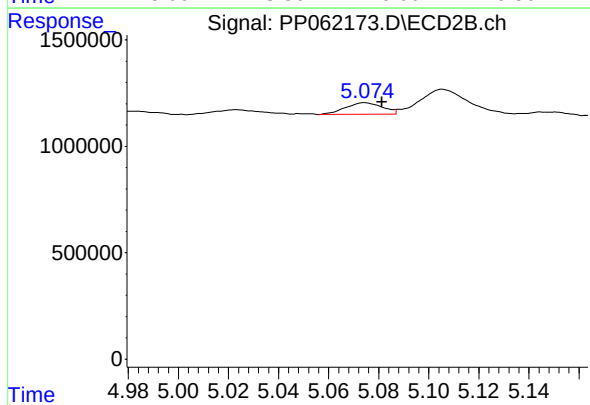
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 24836794
Conc: 12.03 ng/ml



#6 AR-1016-4

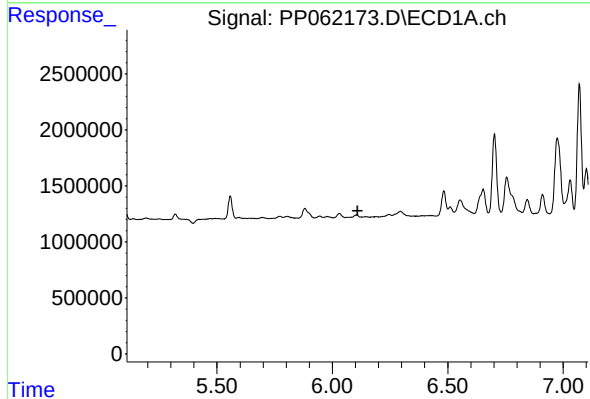
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
600X-4B



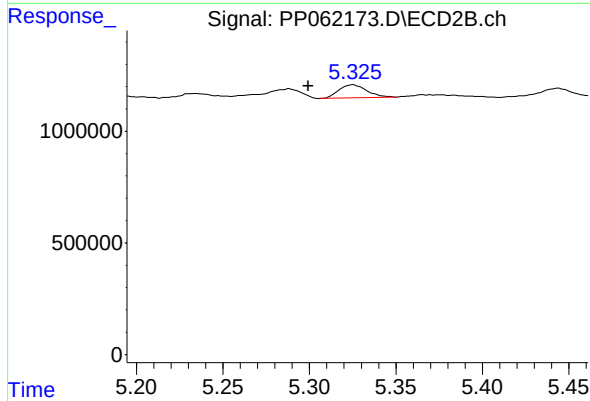
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 565138
Conc: 12.40 ng/ml



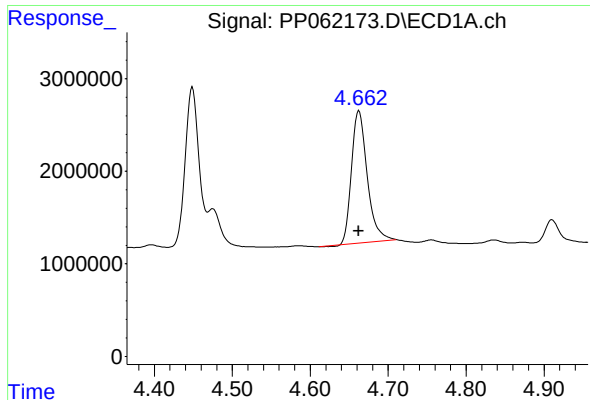
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

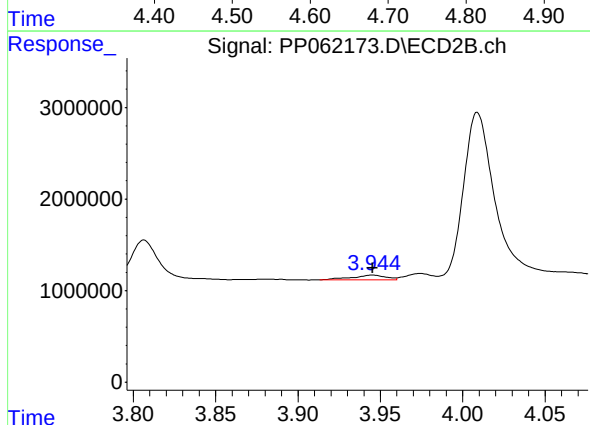
R.T.: 5.325 min
Delta R.T.: 0.026 min
Response: 662173
Conc: 11.45 ng/ml



#8 AR-1221-1

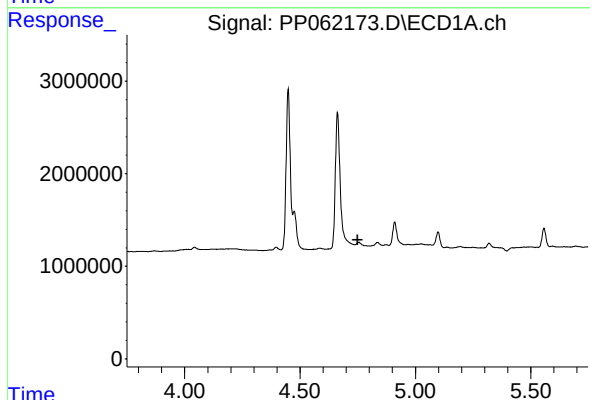
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 19908538
Conc: 1115.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



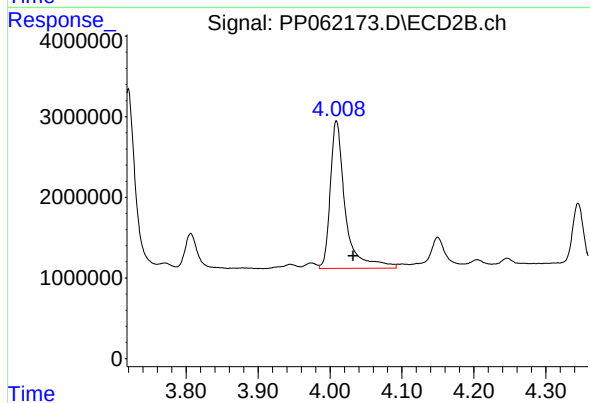
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 740685
Conc: 29.33 ng/ml



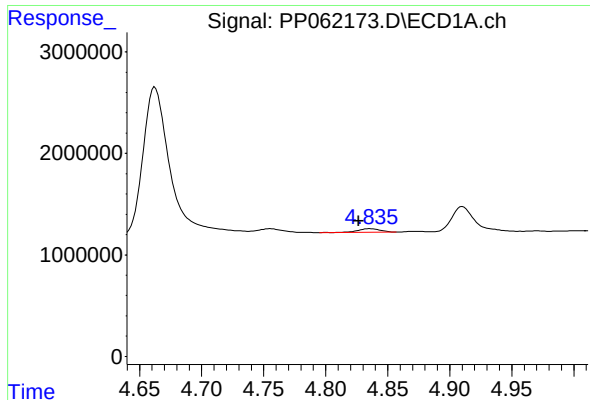
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 AR-1221-2

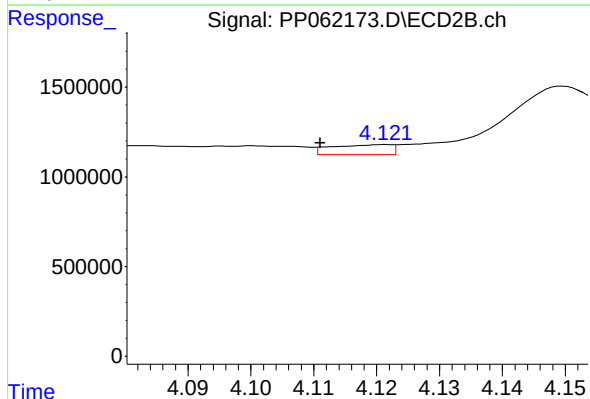
R.T.: 4.009 min
Delta R.T.: -0.024 min
Response: 26498545
Conc: 1393.10 ng/ml



#10 AR-1221-3

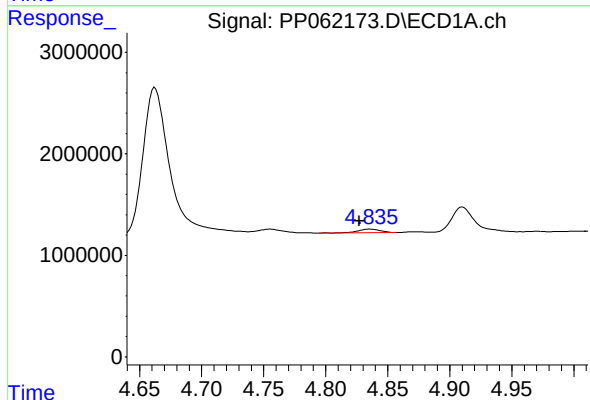
R.T.: 4.835 min
Delta R.T.: 0.009 min
Response: 451969
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



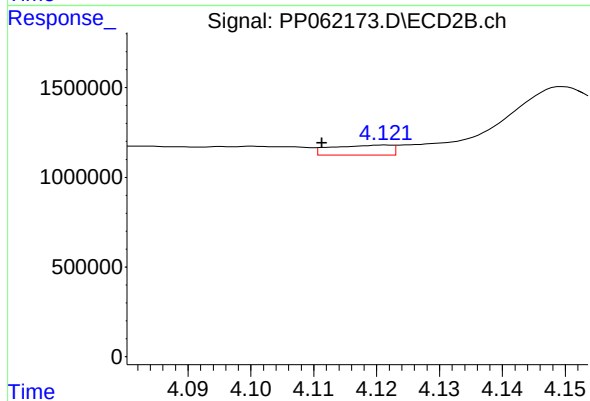
#10 AR-1221-3

R.T.: 4.121 min
Delta R.T.: 0.010 min
Response: 364680
Conc: 6.33 ng/ml



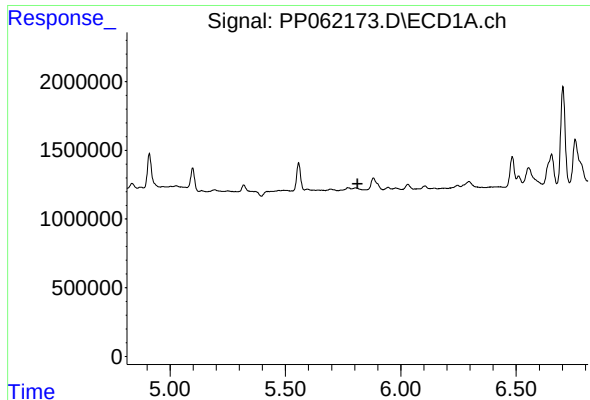
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 451969
Conc: 13.58 ng/ml



#11 AR-1232-1

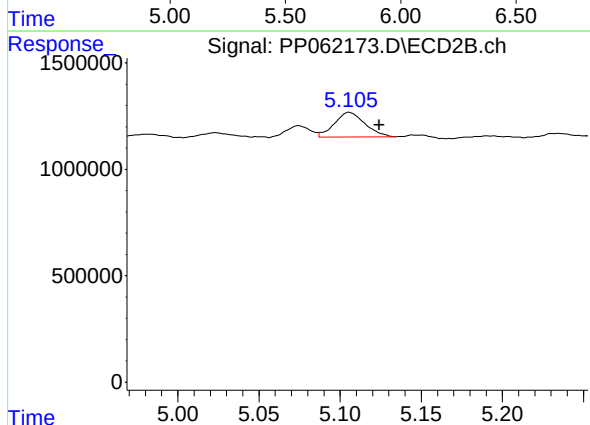
R.T.: 4.121 min
Delta R.T.: 0.010 min
Response: 364680
Conc: 7.75 ng/ml



#14 AR-1232-4

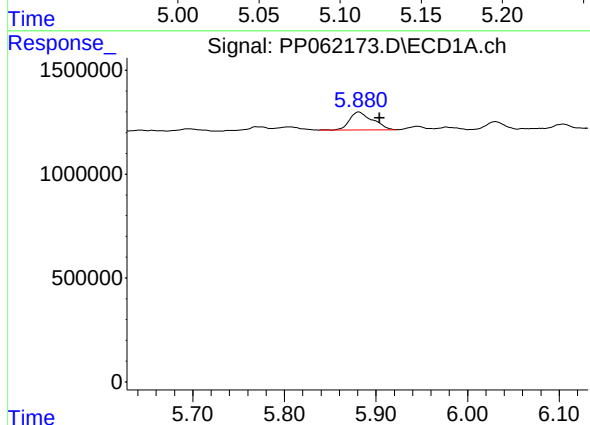
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
600X-4B



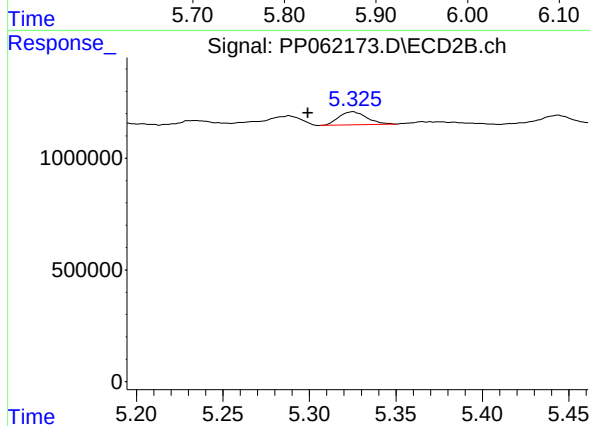
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.019 min
Response: 1519962
Conc: 66.56 ng/ml



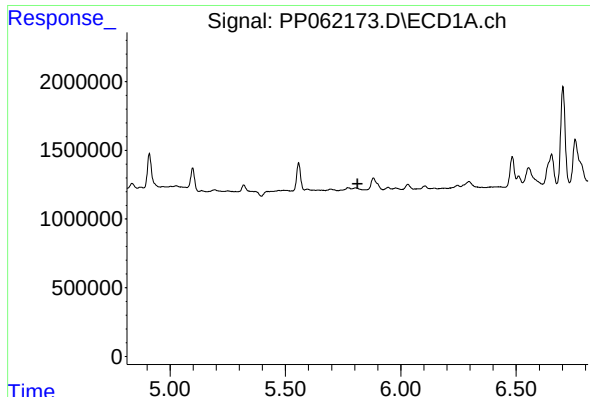
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.023 min
Response: 1527682
Conc: 101.37 ng/ml



#15 AR-1232-5

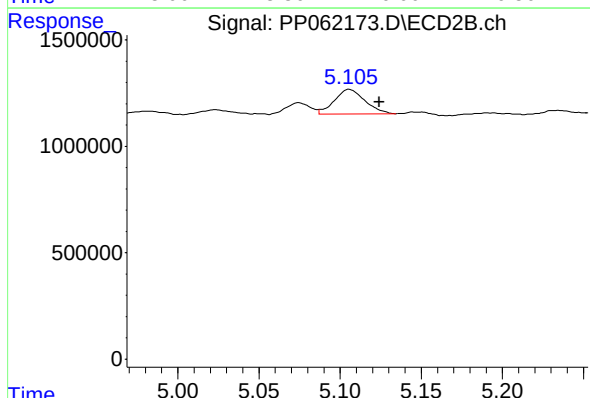
R.T.: 5.325 min
Delta R.T.: 0.026 min
Response: 662173
Conc: 26.02 ng/ml



#19 AR-1242-4

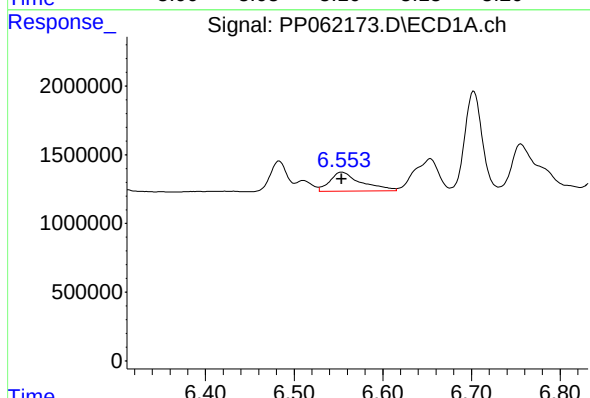
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
600X-4B



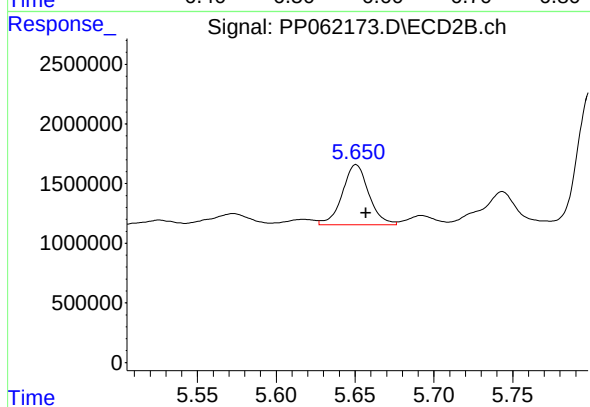
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.019 min
Response: 1519962
Conc: 33.68 ng/ml



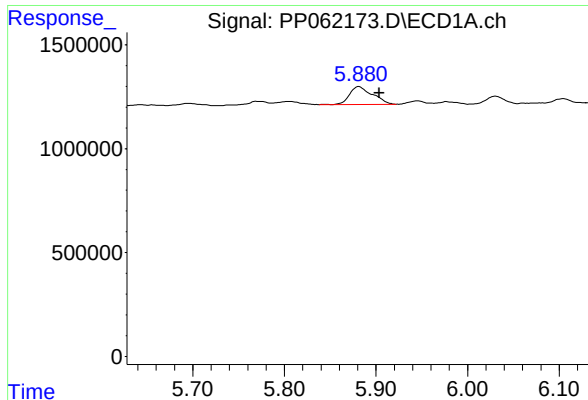
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3368727
Conc: 112.36 ng/ml



#20 AR-1242-5

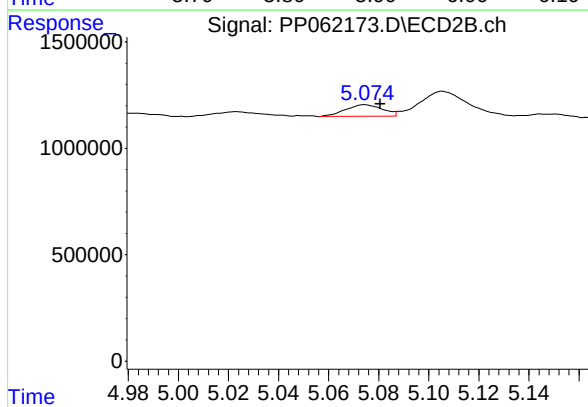
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 5881896
Conc: 112.40 ng/ml



#22 AR-1248-2

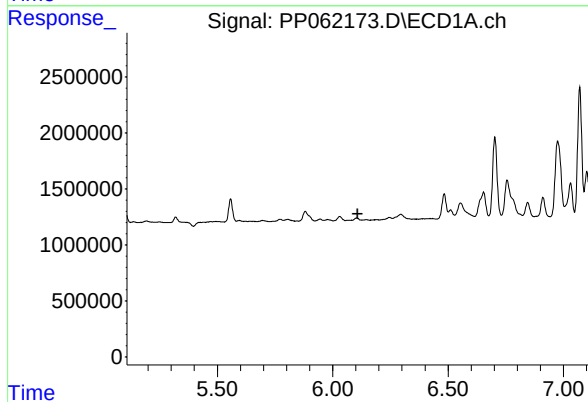
R.T.: 5.881 min
Delta R.T.: -0.022 min
Response: 1527682
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



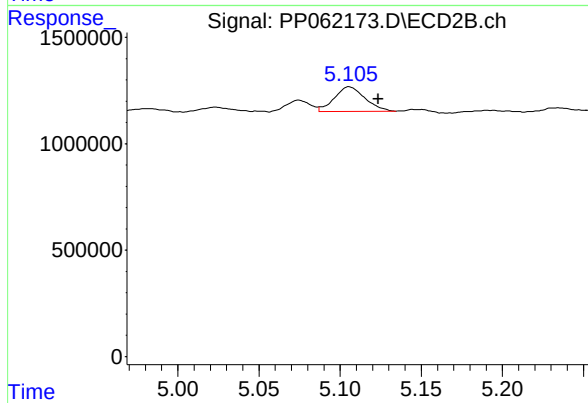
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 565138
Conc: 8.95 ng/ml



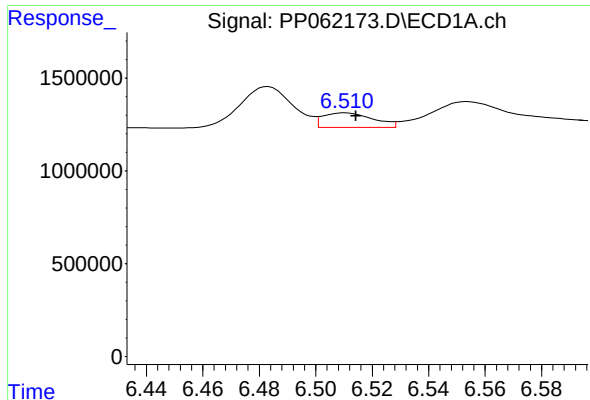
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

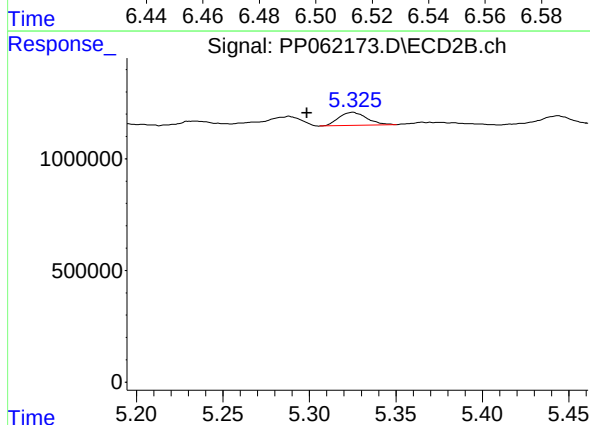
R.T.: 5.105 min
Delta R.T.: -0.018 min
Response: 1519962
Conc: 23.17 ng/ml



#24 AR-1248-4

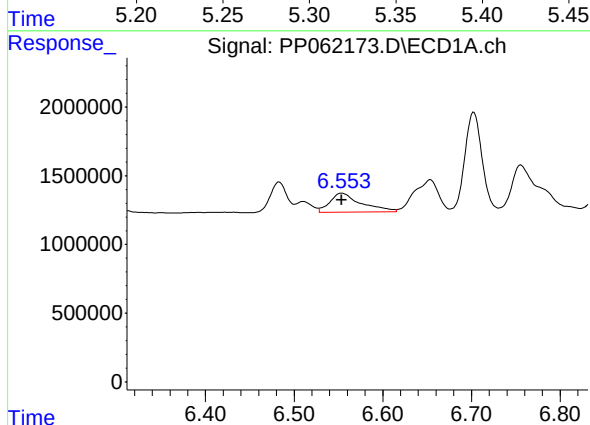
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 966575
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



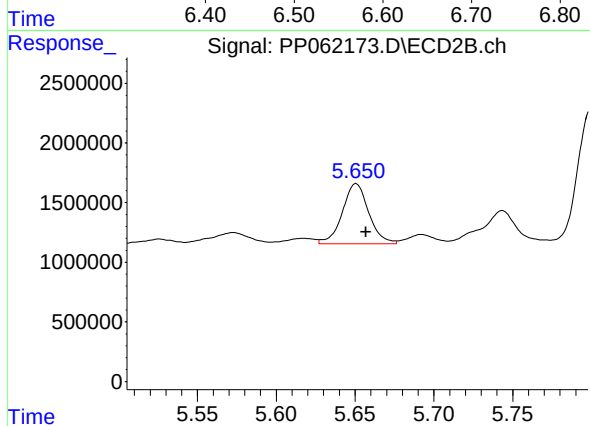
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: 0.027 min
Response: 662173
Conc: 8.60 ng/ml



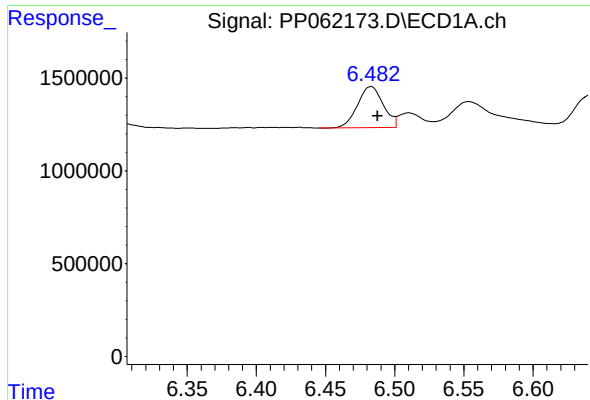
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 3368727
Conc: 65.19 ng/ml



#25 AR-1248-5

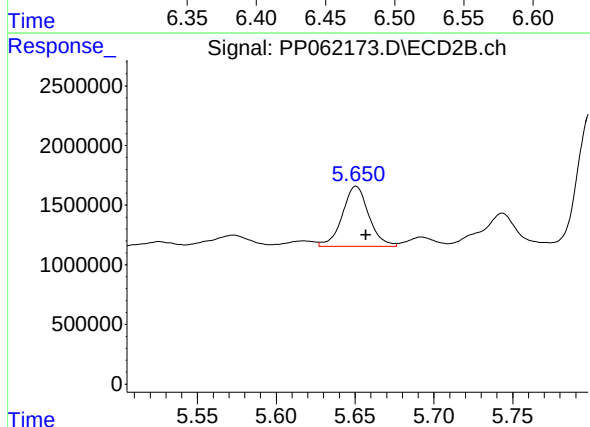
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 5881896
Conc: 58.86 ng/ml



#26 AR-1254-1

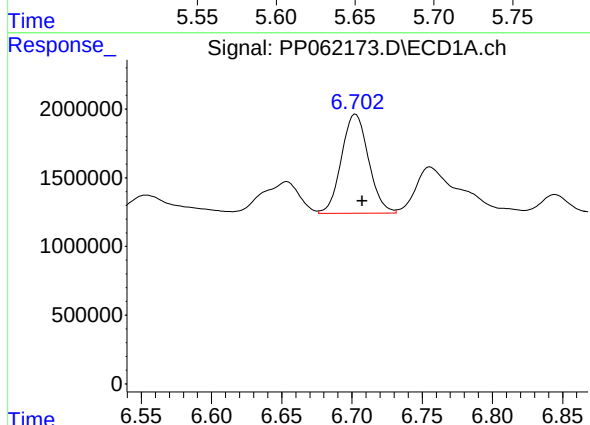
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 2863480
Conc: 51.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



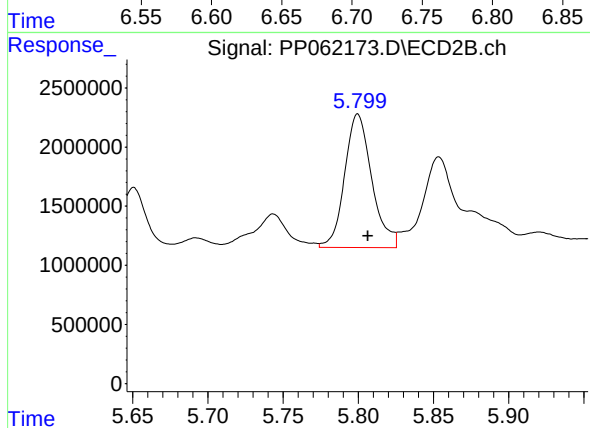
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 5881896
Conc: 54.02 ng/ml



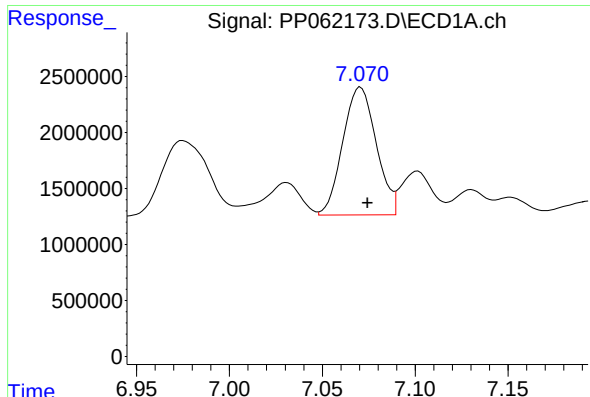
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 9685662
Conc: 116.16 ng/ml



#27 AR-1254-2

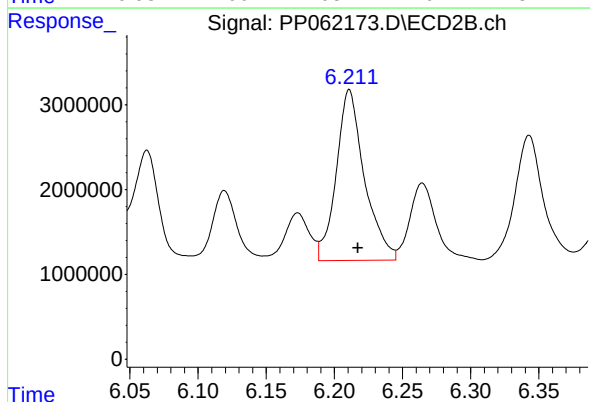
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 14184380
Conc: 141.33 ng/ml



#28 AR-1254-3

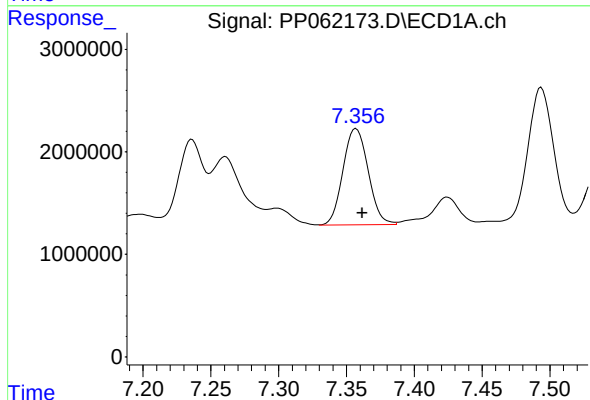
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 14328809
Conc: 173.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



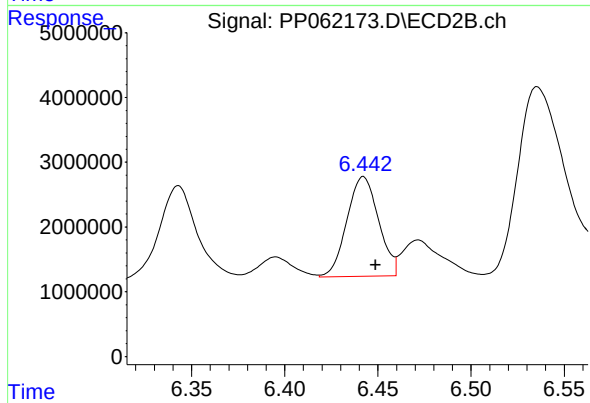
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 28913060
Conc: 185.07 ng/ml



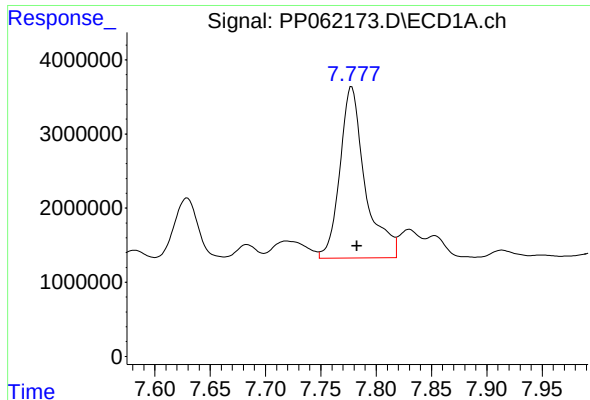
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 12105059
Conc: 230.83 ng/ml



#29 AR-1254-4

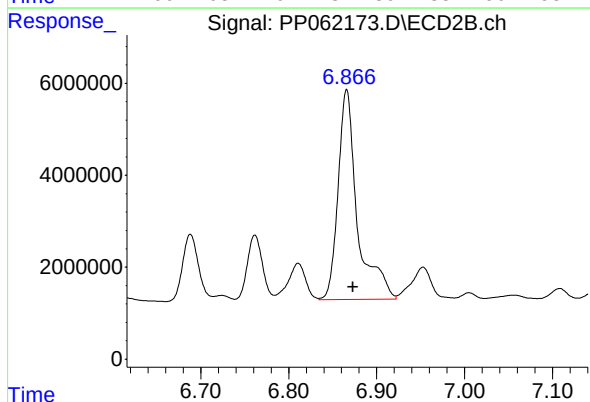
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 18258493
Conc: 229.72 ng/ml



#30 AR-1254-5

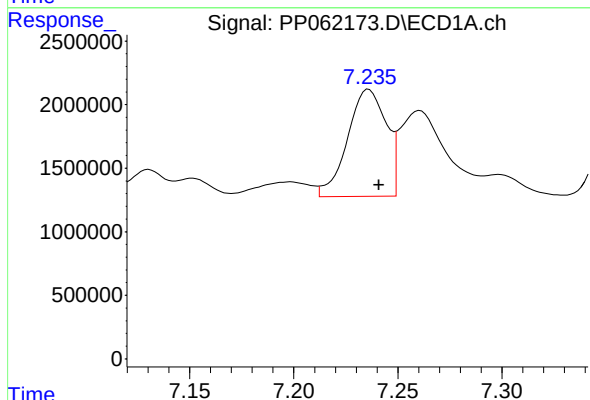
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 36663612
Conc: 575.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



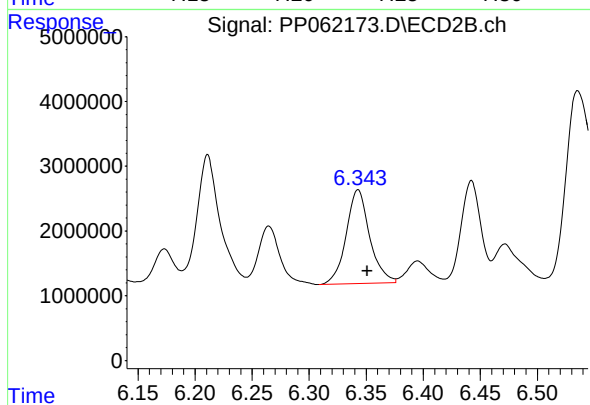
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 69690399
Conc: 493.81 ng/ml



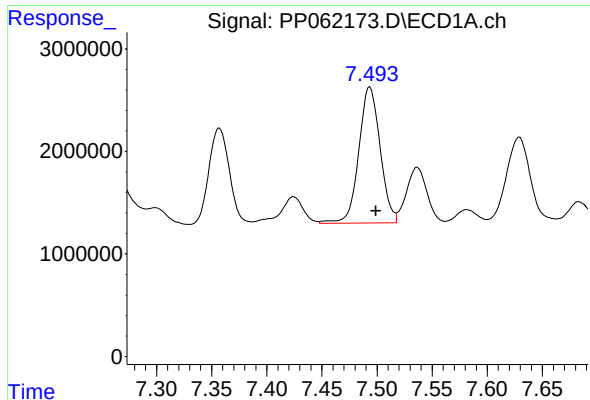
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 10890487
Conc: 159.43 ng/ml



#31 AR-1260-1

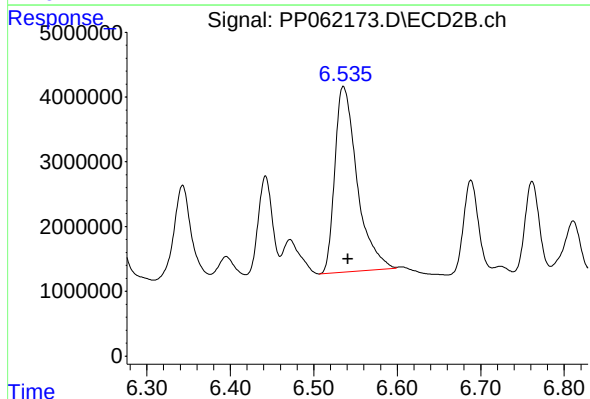
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 20706498
Conc: 177.92 ng/ml



#32 AR-1260-2

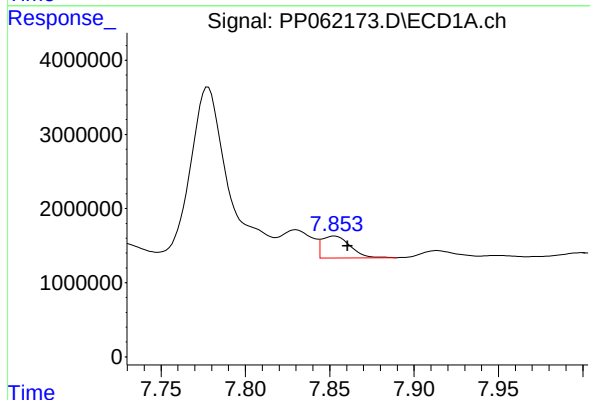
R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 17886319
Conc: 237.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



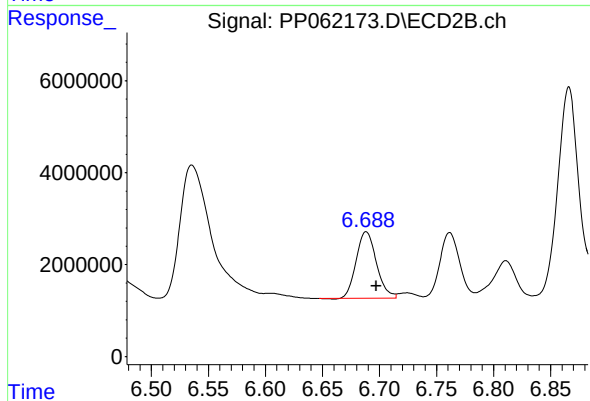
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 53156979
Conc: 390.13 ng/ml



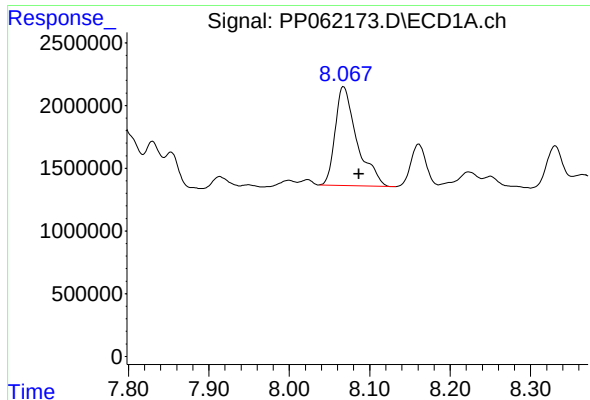
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 3460243
Conc: 66.79 ng/ml



#33 AR-1260-3

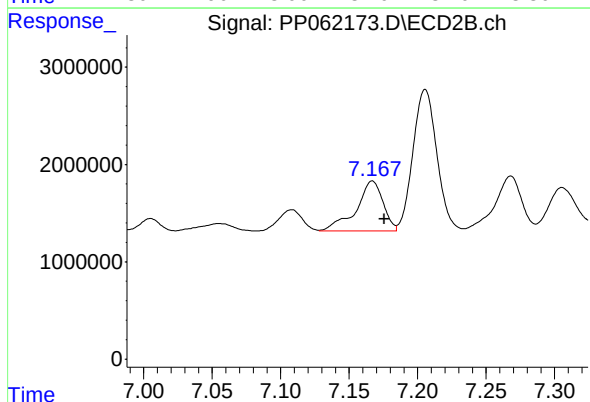
R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 17897333
Conc: 136.79 ng/ml



#34 AR-1260-4

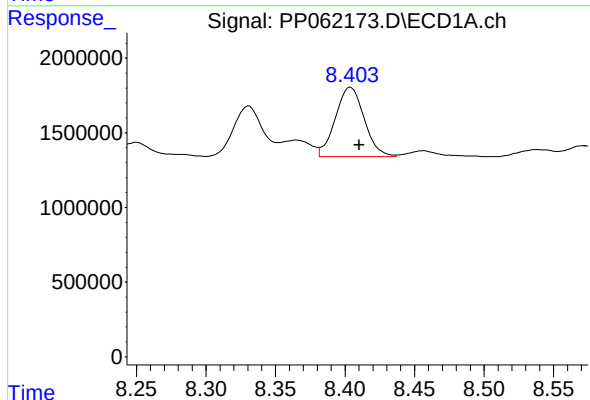
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 14776579
Conc: 242.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



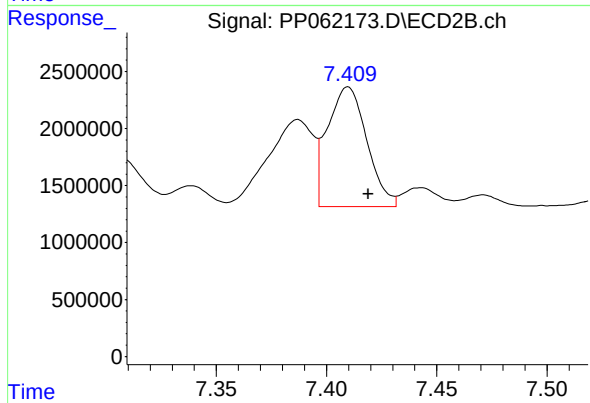
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 7054559
Conc: 71.53 ng/ml



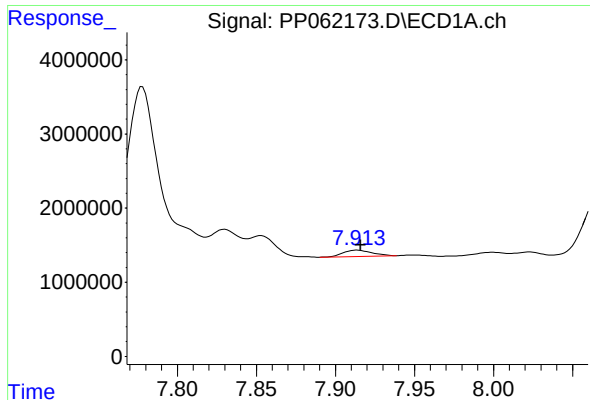
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 6716757
Conc: 66.98 ng/ml



#35 AR-1260-5

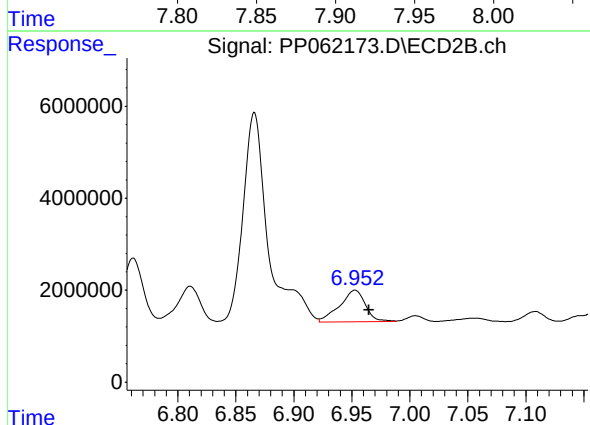
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 13017203
Conc: 60.79 ng/ml



#36 AR-1262-1

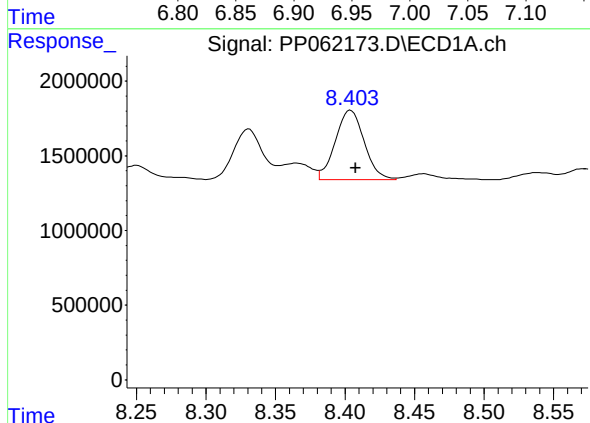
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1066481
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



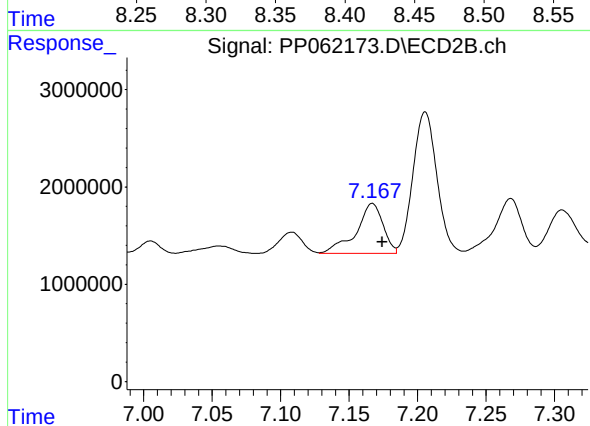
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.012 min
Response: 10726327
Conc: 168.85 ng/ml



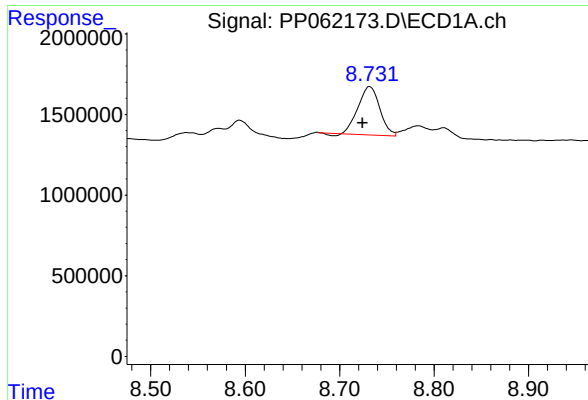
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 6716757
Conc: 56.64 ng/ml



#37 AR-1262-2

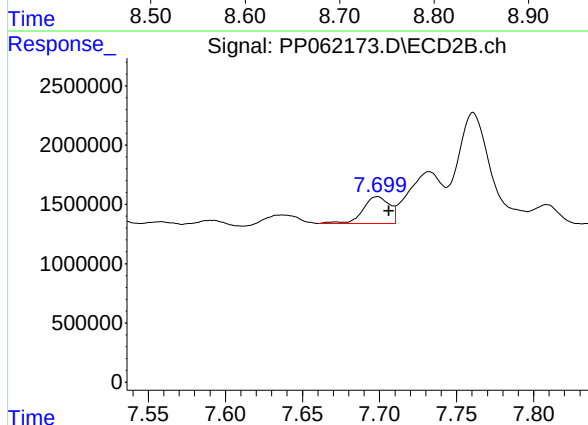
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 7054559
Conc: 52.23 ng/ml



#38 AR-1262-3

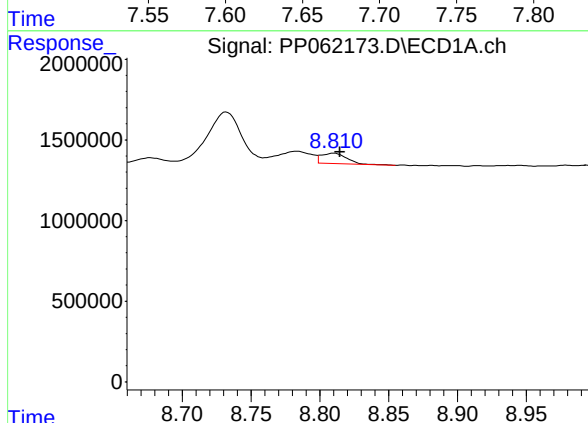
R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 4772007
Conc: 54.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



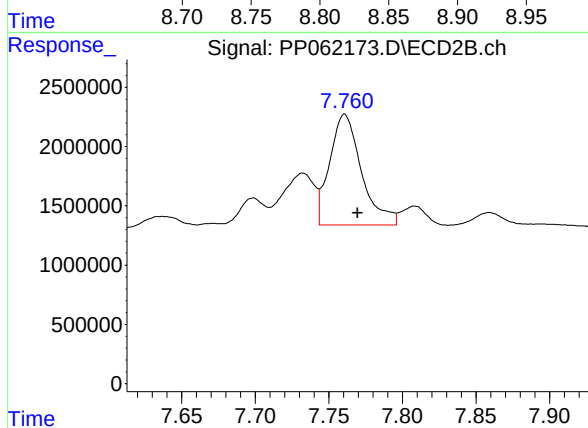
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 2744223
Conc: 26.23 ng/ml



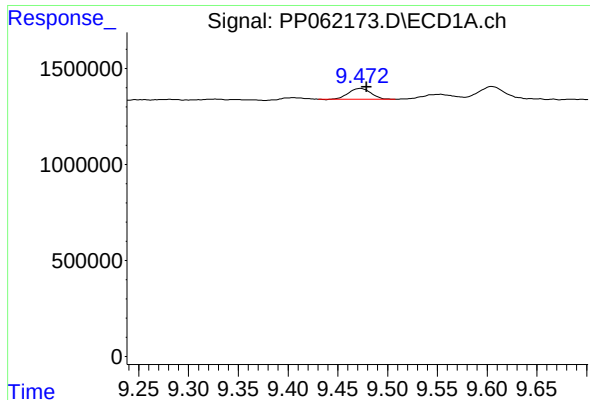
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 837676
Conc: 11.12 ng/ml



#39 AR-1262-4

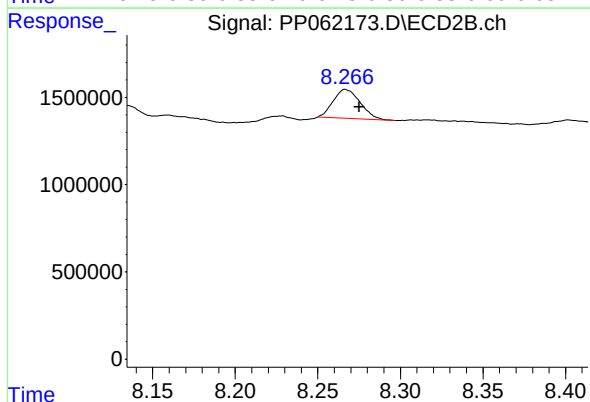
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 14121191
Conc: 78.34 ng/ml



#40 AR-1262-5

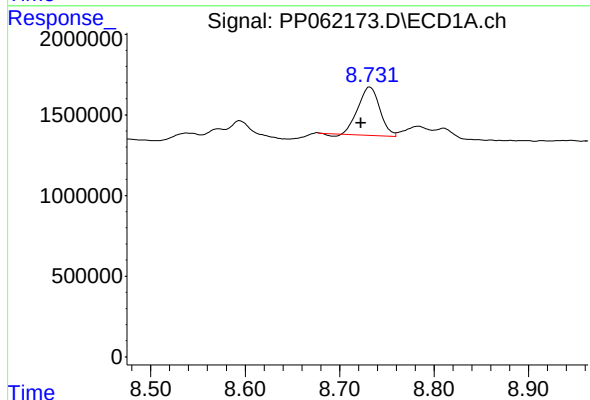
R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 885738
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



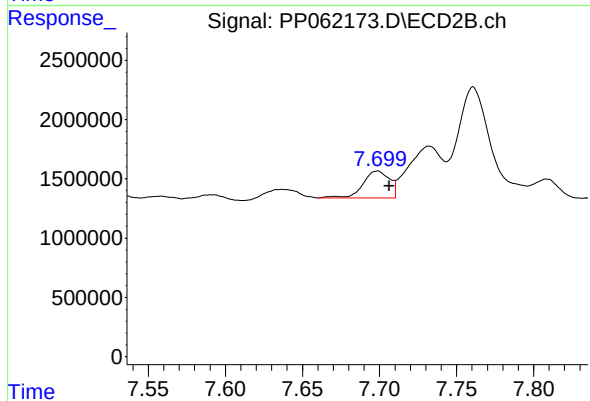
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 1882160
Conc: 24.64 ng/ml



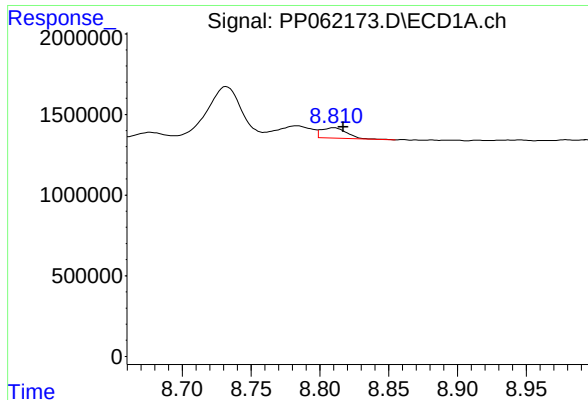
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.009 min
Response: 4772007
Conc: 31.69 ng/ml



#41 AR-1268-1

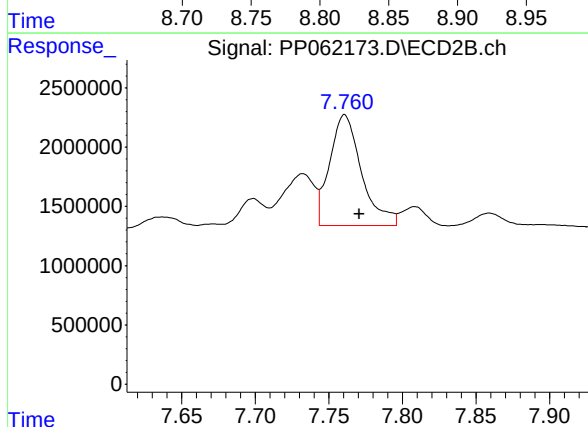
R.T.: 7.699 min
Delta R.T.: -0.008 min
Response: 2744223
Conc: 9.15 ng/ml



#42 AR-1268-2

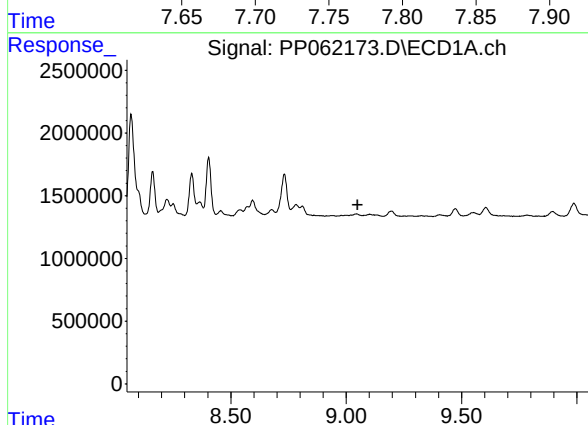
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 837676
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



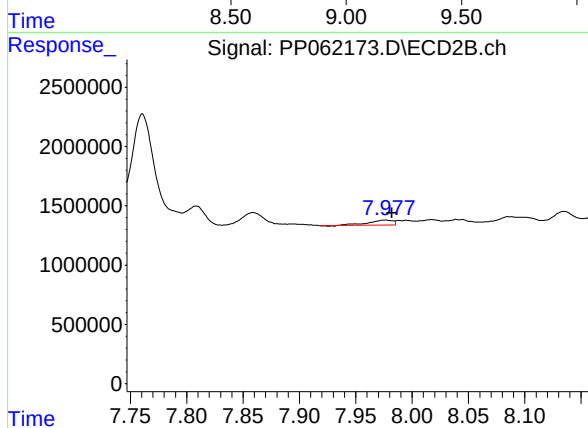
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 14121191
Conc: 53.21 ng/ml



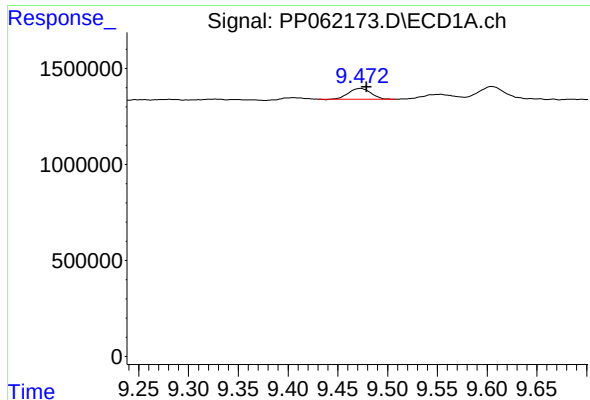
#43 AR-1268-3

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



#43 AR-1268-3

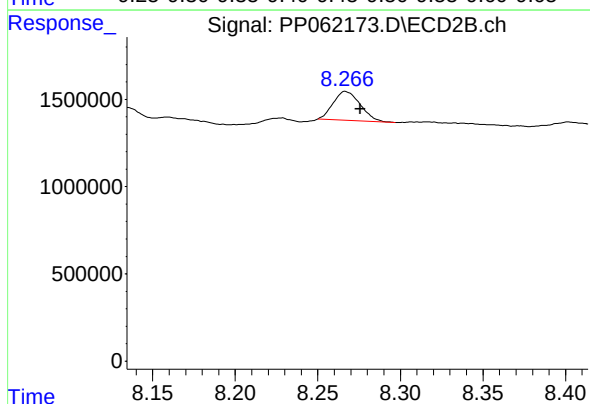
R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 589984
Conc: 2.43 ng/ml



#44 AR-1268-4

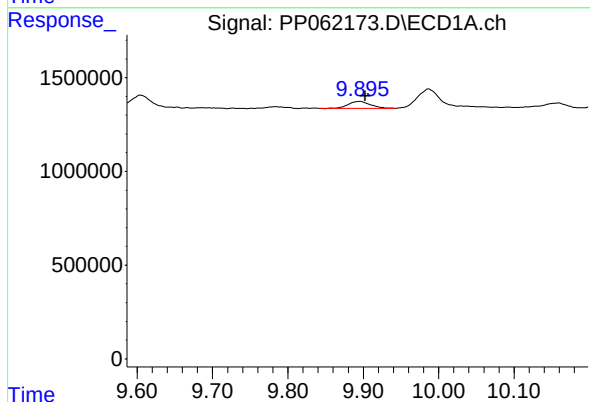
R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 885738
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-4B



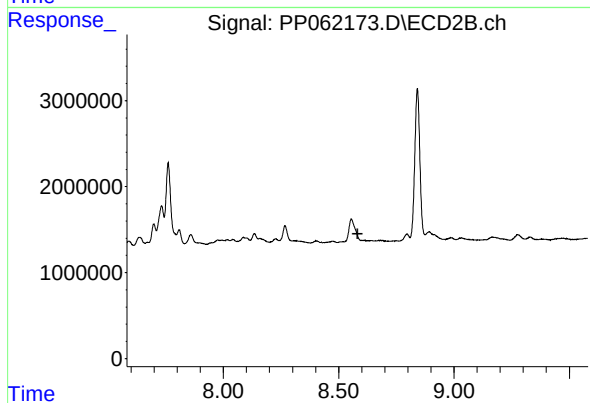
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 1882160
Conc: 21.80 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.007 min
Response: 750529
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.582 min
Response: 0
Conc: N.D.