

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 20:45
 Operator : YP\AJ
 Sample : 05557-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 600X-5B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:31:17 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	26825530	31932806	20.377	17.746
2) SA Decachlor...	10.238	8.842	12806439	21360747	12.409	10.350
Target Compounds						
3) L1 AR-1016-1	5.620	0.000	408883	0	8.252	N.D. #
4) L1 AR-1016-2	5.670f	0.000	268347	0	3.597	N.D. #
5) L1 AR-1016-3	5.736f	0.000	158059	0	3.212	N.D. #
6) L1 AR-1016-4	0.000	5.074	0	2347838	N.D.	51.531 #
7) L1 AR-1016-5	6.104	5.289	471349	834374	12.257	14.433
8) L2 AR-1221-1	4.663	3.928f	2985600	182271	167.302	7.218 #
9) L2 AR-1221-2	4.756	4.008f	380860	4266885	28.558	224.321 #
13) L3 AR-1232-3	5.670f	0.000	268347	0	7.904	N.D. #
14) L3 AR-1232-4	0.000	5.116	0	1028619	N.D.	45.043 #
15) L3 AR-1232-5	5.899	5.289	1693281	834374	112.356	32.787 #
16) L4 AR-1242-1	5.620	0.000	408883	0	10.288	N.D. #
17) L4 AR-1242-2	5.670f	0.000	268347	0	4.514	N.D. #
18) L4 AR-1242-3	5.736f	0.000	158059	0	4.042	N.D. #
19) L4 AR-1242-4	0.000	5.116	0	1028619	N.D.	22.790 #
20) L4 AR-1242-5	6.553	5.651	3496478	11945045	116.618	228.263 #
21) L5 AR-1248-1	5.620	0.000	408883	0	13.381	N.D. #
22) L5 AR-1248-2	5.899	5.074	1693281	2347838	34.612	37.171
23) L5 AR-1248-3	6.104	5.116	471349	1028619	9.060	15.683 #
24) L5 AR-1248-4	6.511	5.289	2452806	834374	48.392	10.839 #
25) L5 AR-1248-5	6.553	5.651	3496478	11945045	67.662	119.530 #
26) L6 AR-1254-1	6.483	5.651	6283780	11945045	112.005	109.704
27) L6 AR-1254-2	6.702	5.800	21152121	31159099	253.682	310.466
28) L6 AR-1254-3	7.071	6.211	25155052	50079162	304.065	320.557
29) L6 AR-1254-4	7.358	6.442	24815710	36094849	473.215	454.128
30) L6 AR-1254-5	7.778	6.866	75419426	148.3E6	1183.978	1051.033
31) L7 AR-1260-1	7.236	6.343	26120125	36034036	382.381	309.628
32) L7 AR-1260-2	7.494	6.533	36925168	65739433	490.236	482.481
33) L7 AR-1260-3	7.854	6.688	6524723	29990423	125.945	229.211 #
34) L7 AR-1260-4	8.099	7.167	3664344	13135706	60.045	133.198 #
35) L7 AR-1260-5	8.405	7.410	12302710	23085646	122.685	107.813
36) L8 AR-1262-1	7.915	6.952	2478746	19260630	70.047	303.191 #
37) L8 AR-1262-2	8.405	7.167	12302710	13135706	103.752	97.246
38) L8 AR-1262-3	8.732	7.699	8390638	4554930	95.797	43.536 #
39) L8 AR-1262-4	8.810	7.761	1325809	23859589	17.606	132.371 #
40) L8 AR-1262-5	9.473	8.269	1943094	4267044	45.182	55.857
41) L9 AR-1268-1	8.732	7.699	8390638	4554930	55.722	15.186 #
42) L9 AR-1268-2	8.810	7.761	1325809	23859589	9.437	89.912 #
43) L9 AR-1268-3	0.000	7.991	0	988700	N.D.	4.070 #
44) L9 AR-1268-4	9.473	8.269	1943094	4267044	43.040	49.423

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.894	8.573	1320677	1882368	4.029	2.722 #

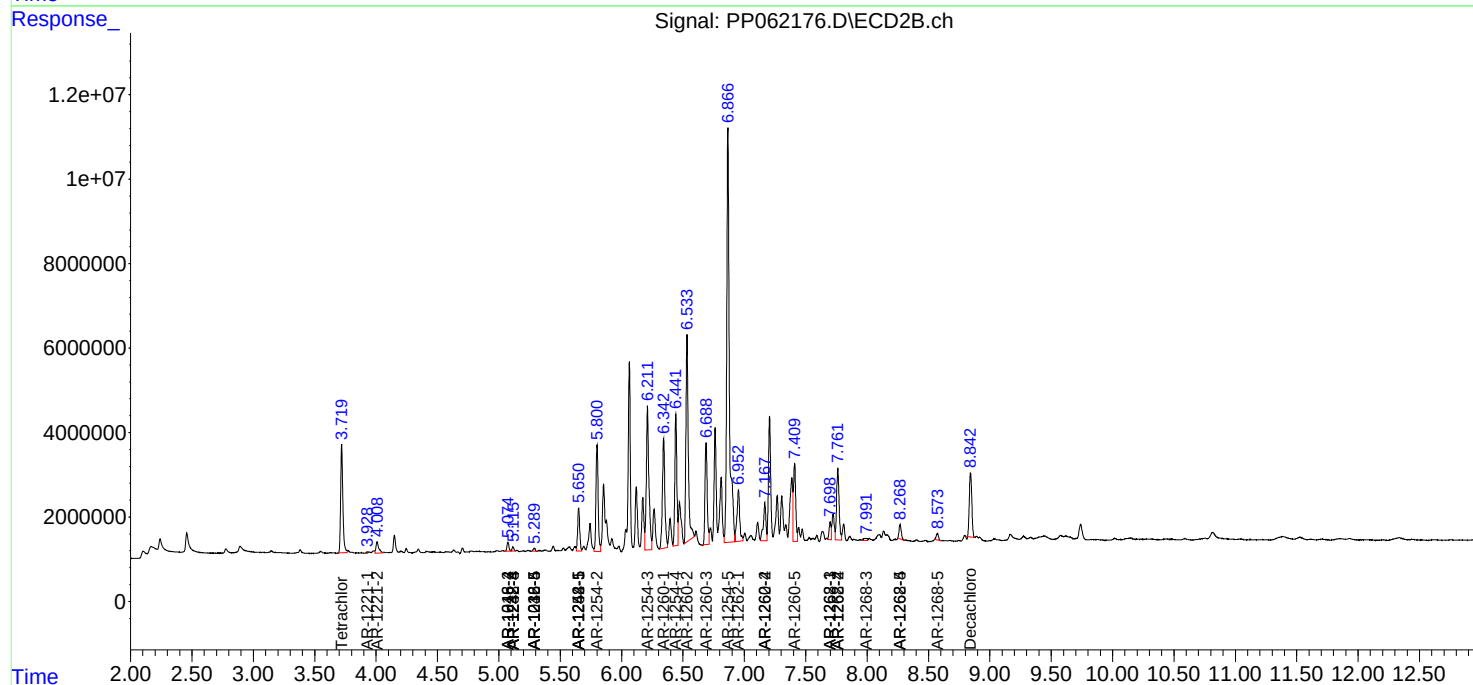
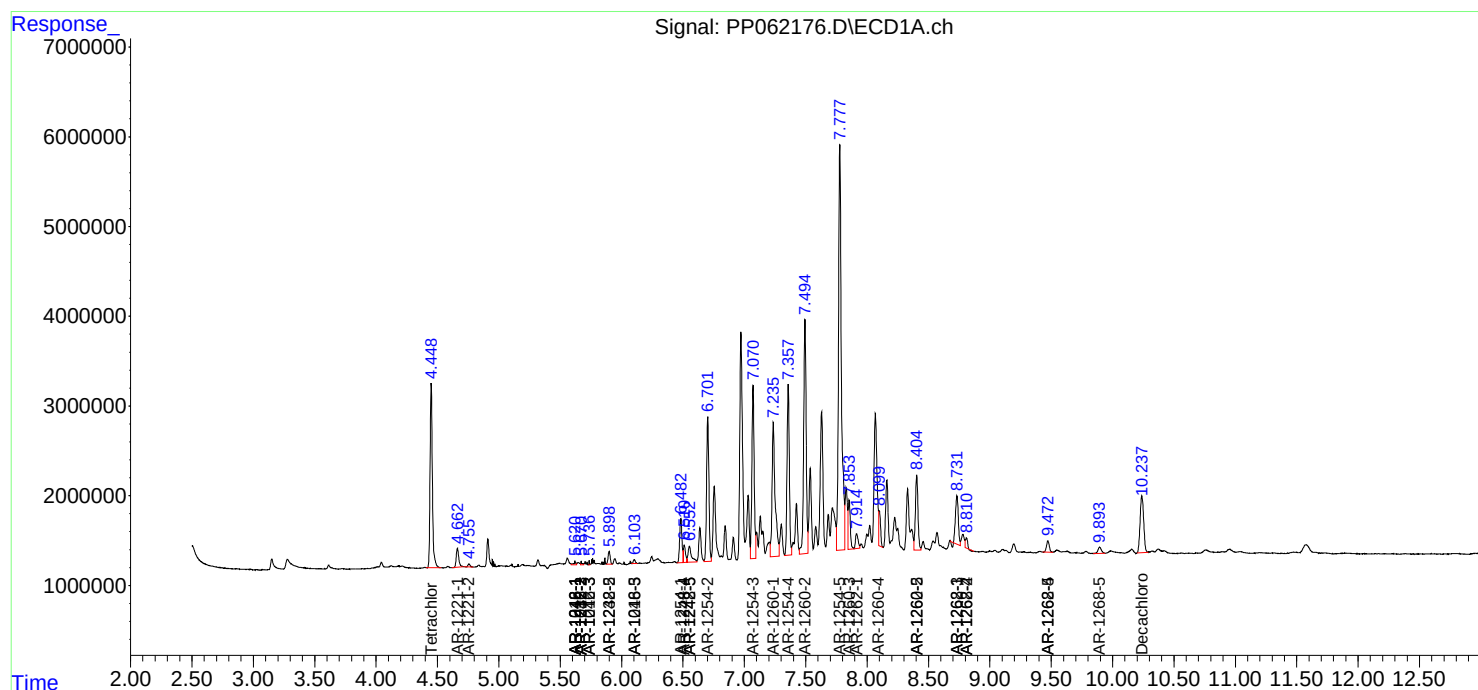
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

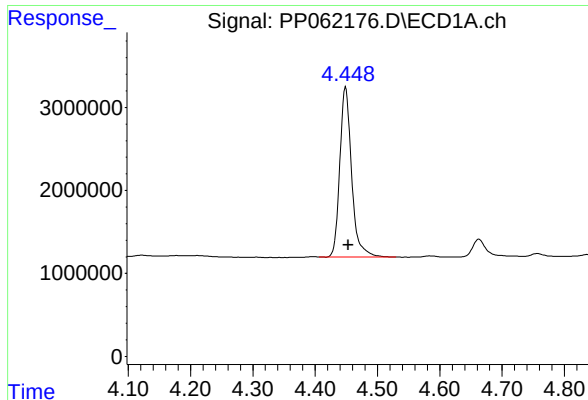
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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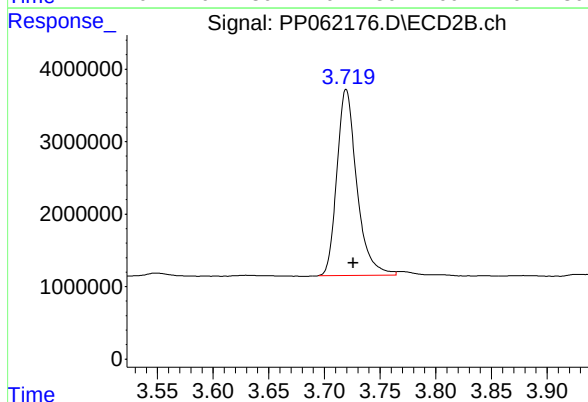




#1 Tetrachloro-m-xylene

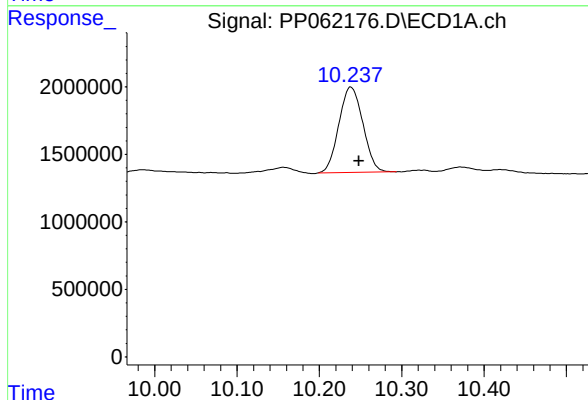
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 26825530
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



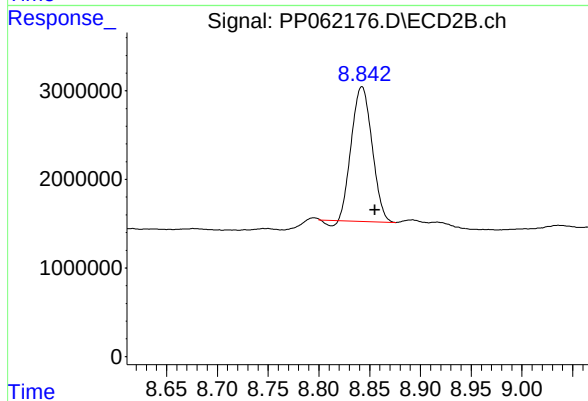
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 31932806
Conc: 17.75 ng/ml



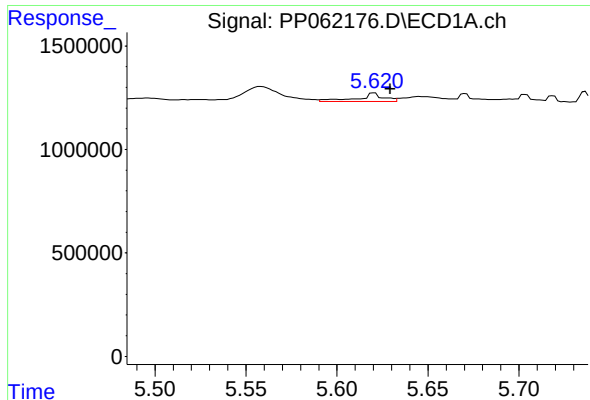
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.010 min
Response: 12806439
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

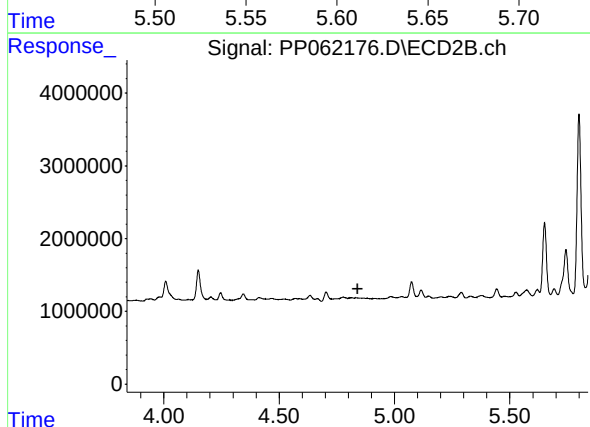
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 21360747
Conc: 10.35 ng/ml



#3 AR-1016-1

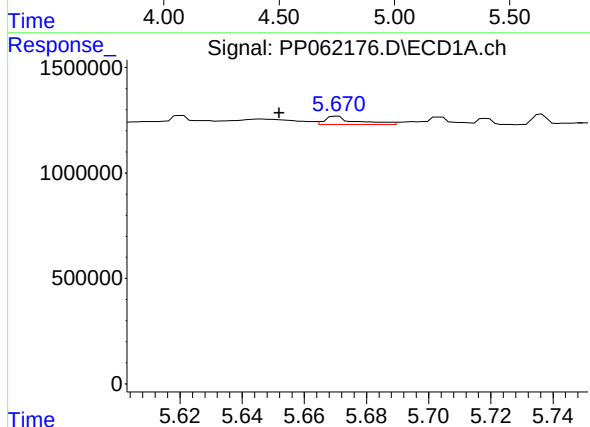
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 408883
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



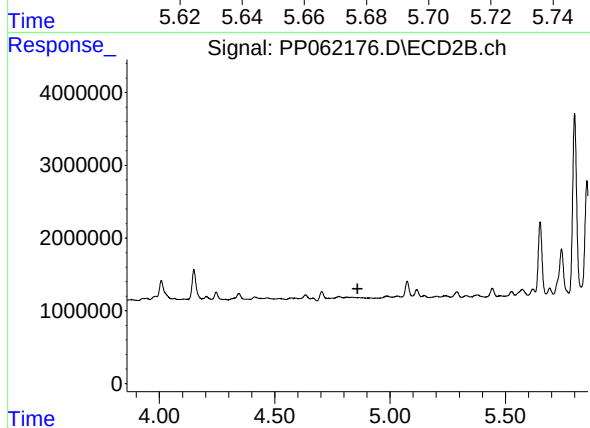
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



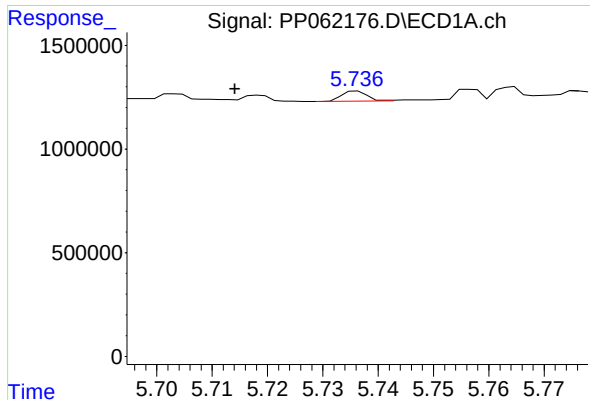
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 268347
Conc: 3.60 ng/ml



#4 AR-1016-2

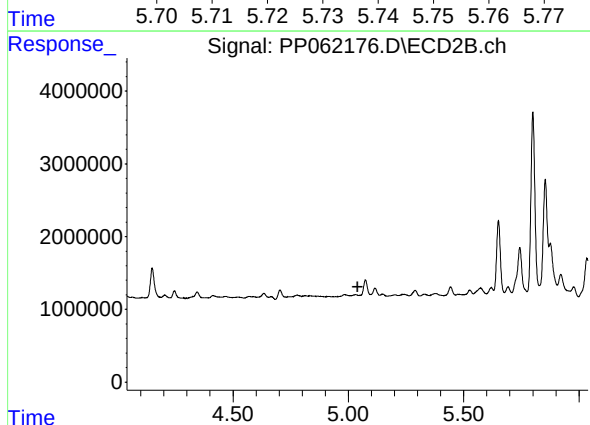
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

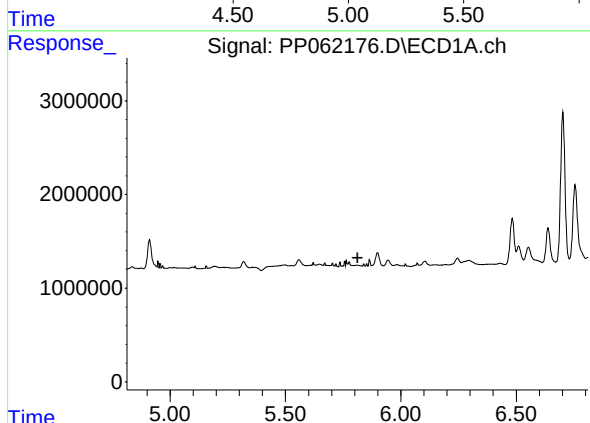
R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 158059
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



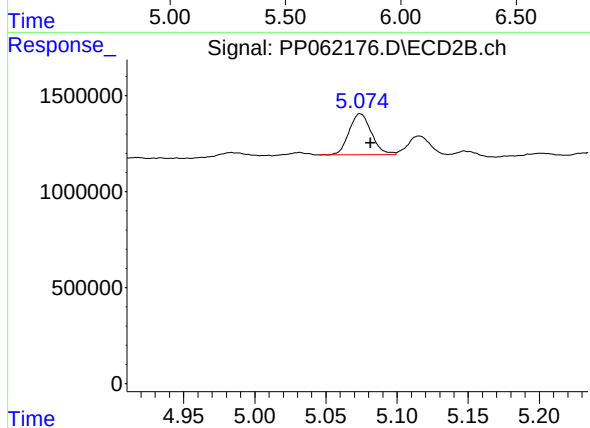
#5 AR-1016-3

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



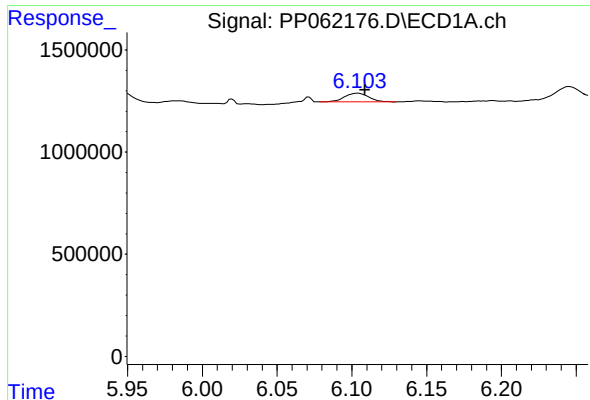
#6 AR-1016-4

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



#6 AR-1016-4

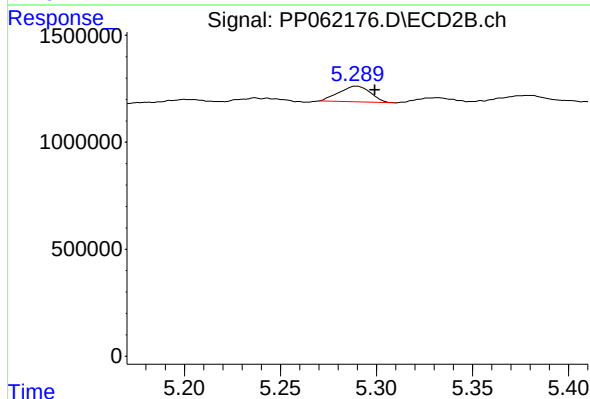
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 2347838
Conc: 51.53 ng/ml



#7 AR-1016-5

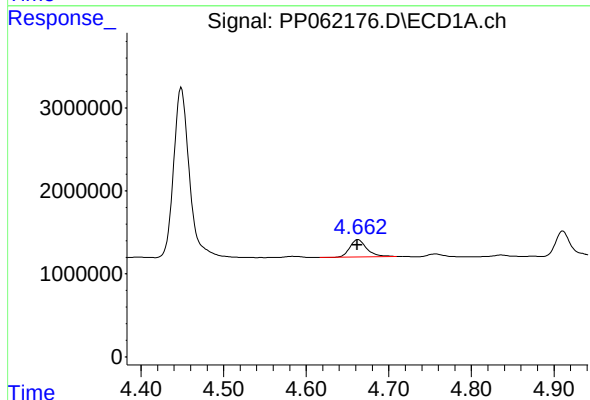
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 471349
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



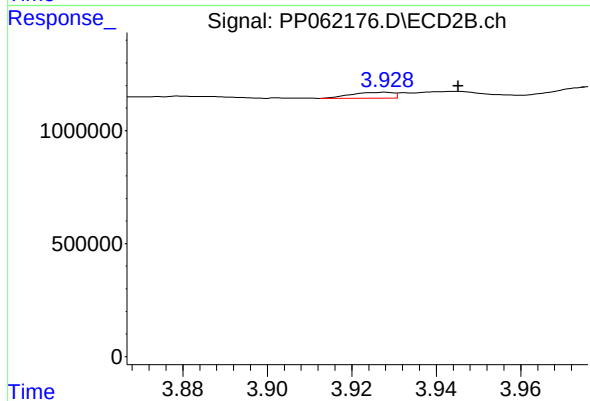
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 834374
Conc: 14.43 ng/ml



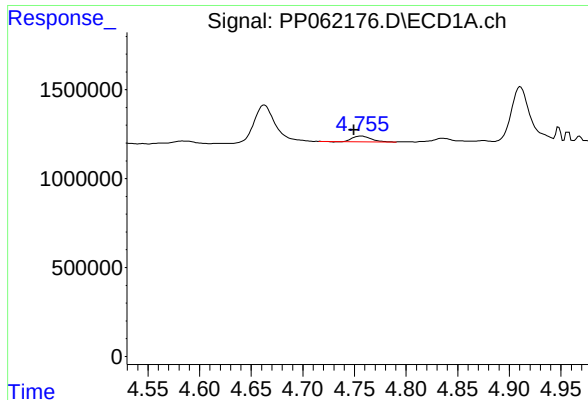
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 2985600
Conc: 167.30 ng/ml



#8 AR-1221-1

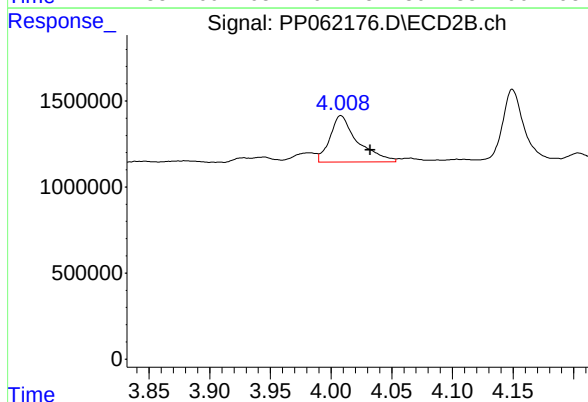
R.T.: 3.928 min
Delta R.T.: -0.017 min
Response: 182271
Conc: 7.22 ng/ml



#9 AR-1221-2

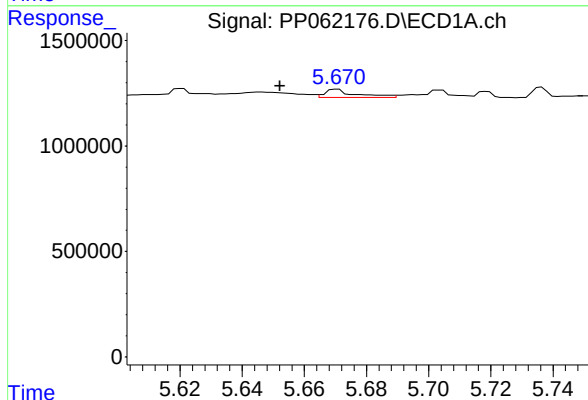
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 380860
Conc: 28.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



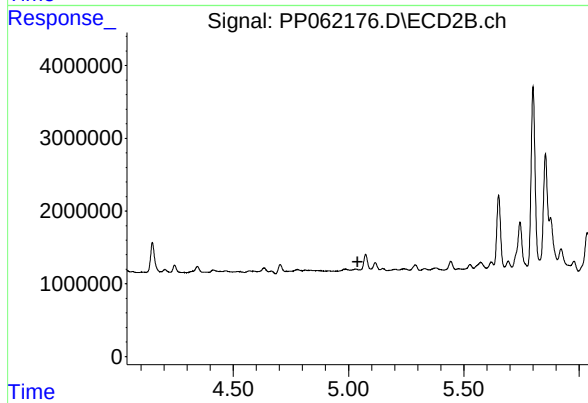
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.024 min
Response: 4266885
Conc: 224.32 ng/ml



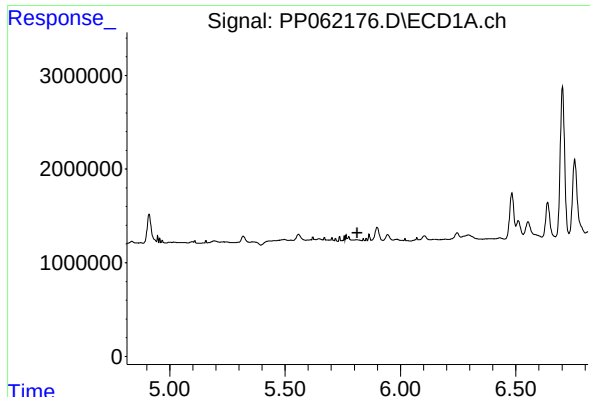
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.018 min
Response: 268347
Conc: 7.90 ng/ml



#13 AR-1232-3

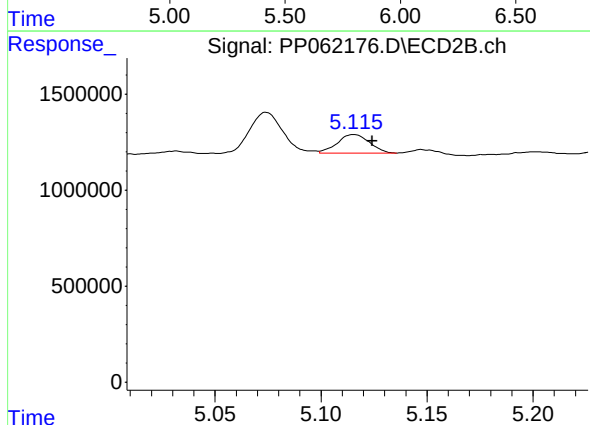
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

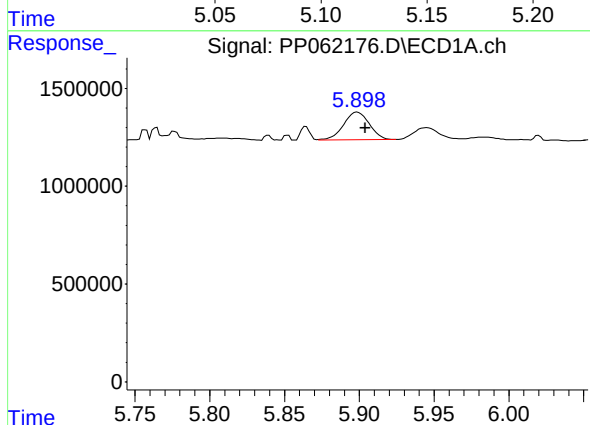
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
600X-5B



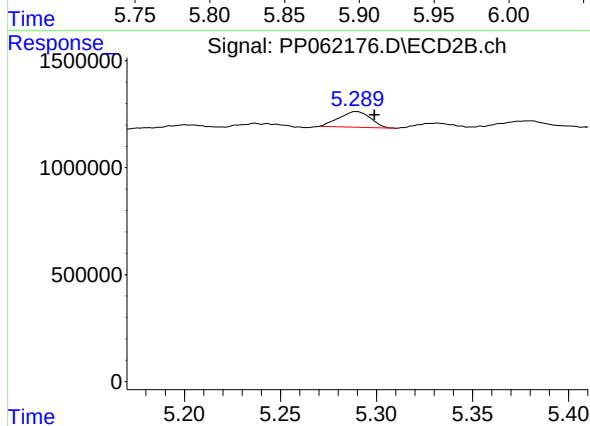
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 1028619
Conc: 45.04 ng/ml



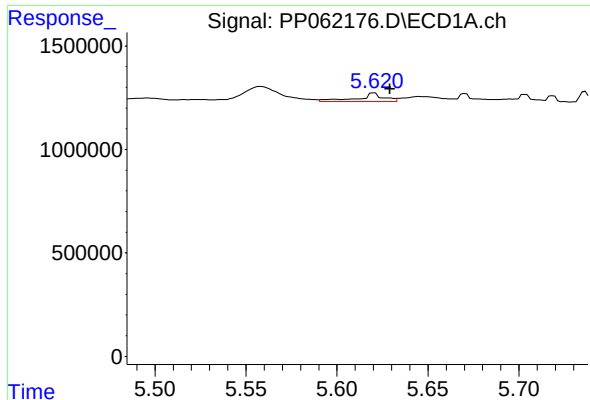
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 1693281
Conc: 112.36 ng/ml



#15 AR-1232-5

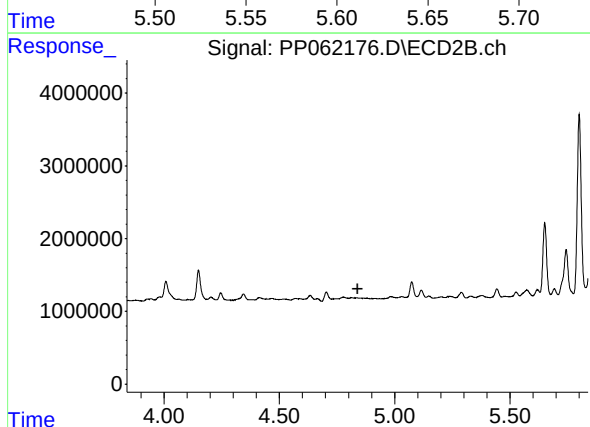
R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 834374
Conc: 32.79 ng/ml



#16 AR-1242-1

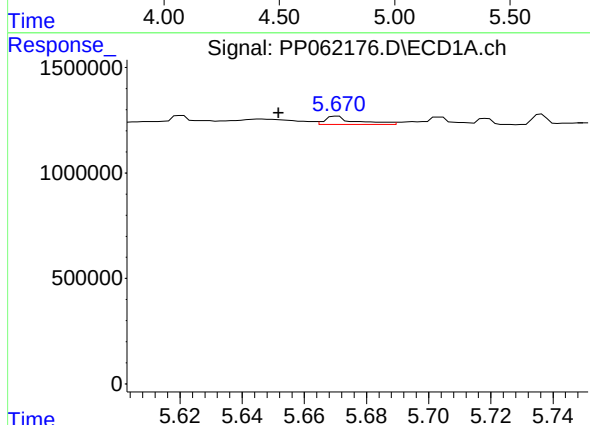
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 408883
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



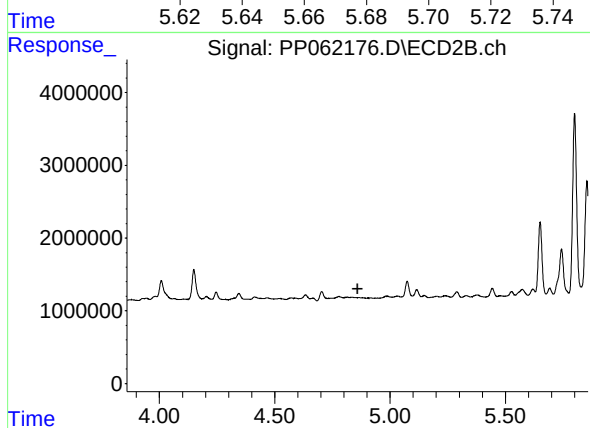
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



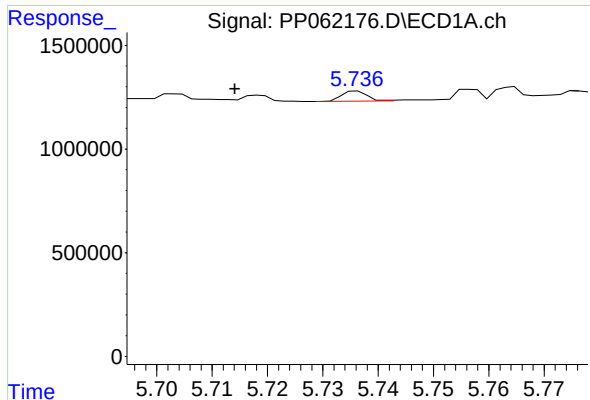
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 268347
Conc: 4.51 ng/ml



#17 AR-1242-2

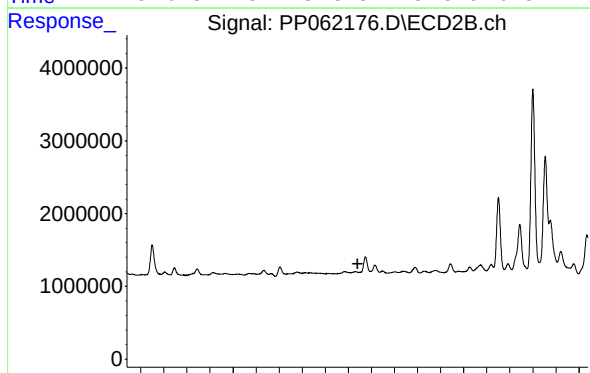
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#18 AR-1242-3

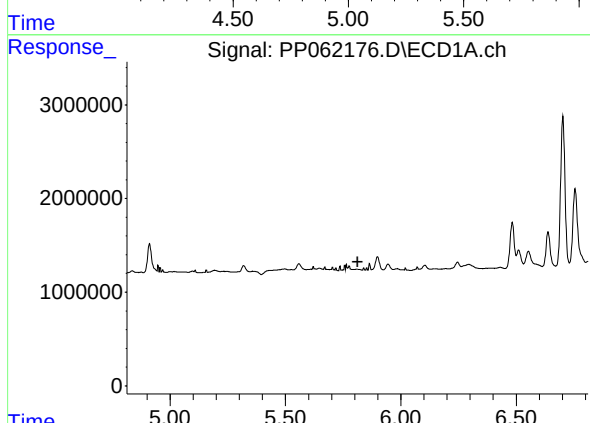
R.T.: 5.736 min
Delta R.T.: 0.022 min
Response: 158059
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



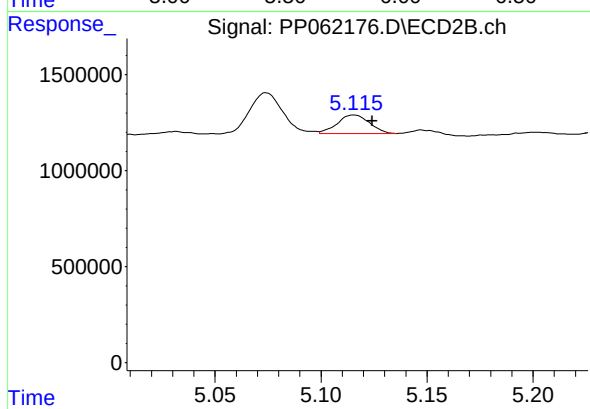
#18 AR-1242-3

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



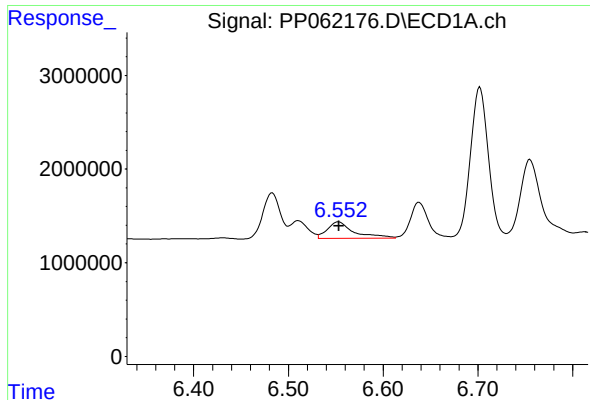
#19 AR-1242-4

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



#19 AR-1242-4

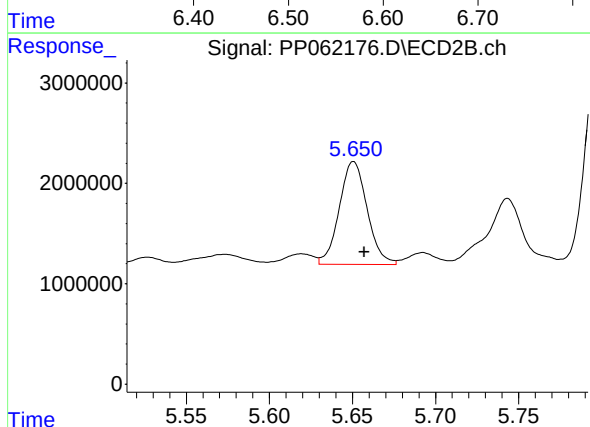
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 1028619
Conc: 22.79 ng/ml



#20 AR-1242-5

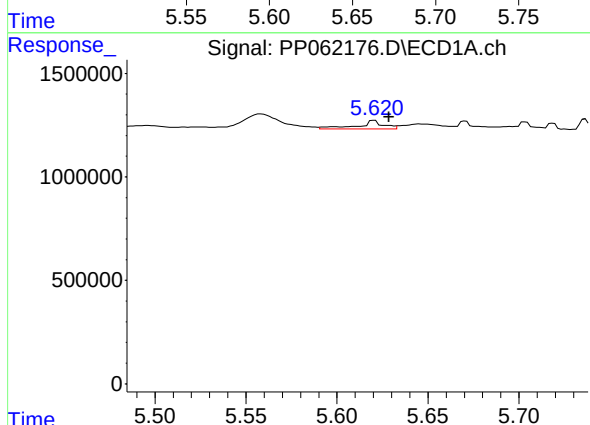
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3496478
Conc: 116.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



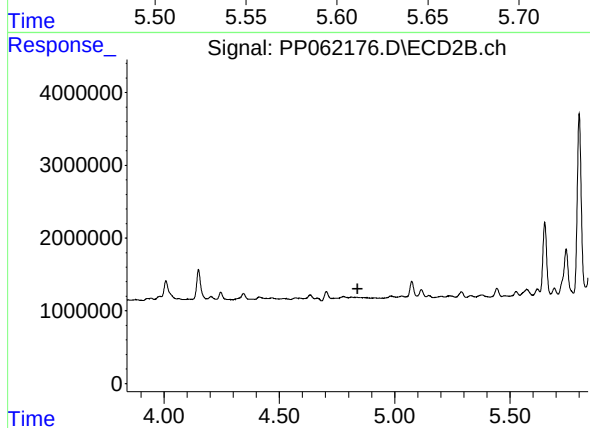
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 11945045
Conc: 228.26 ng/ml



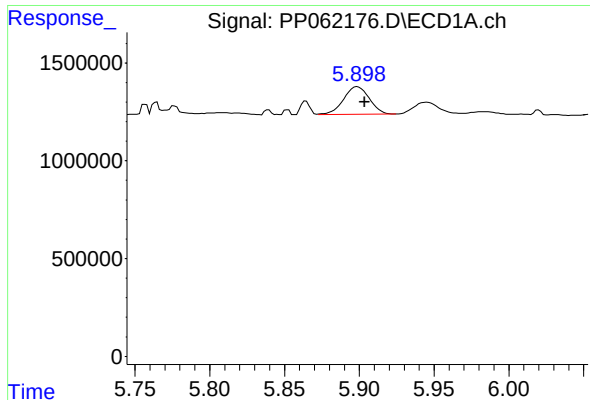
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 408883
Conc: 13.38 ng/ml



#21 AR-1248-1

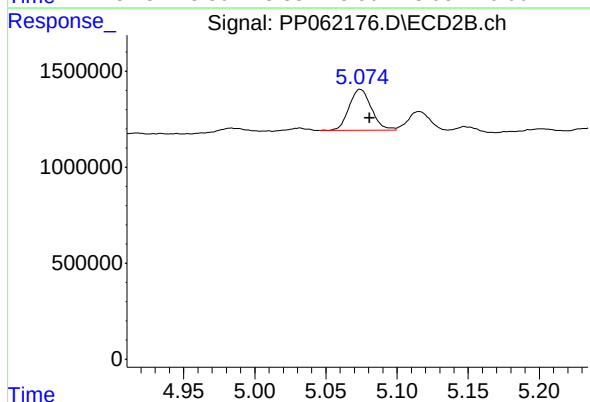
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

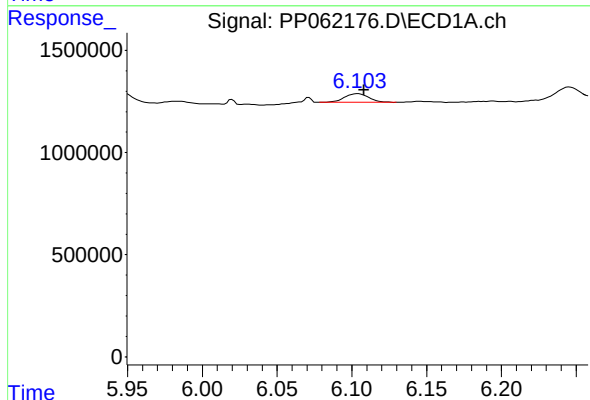
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 1693281
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



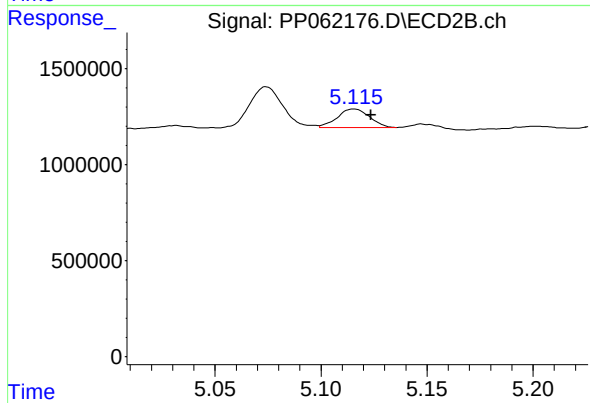
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 2347838
Conc: 37.17 ng/ml



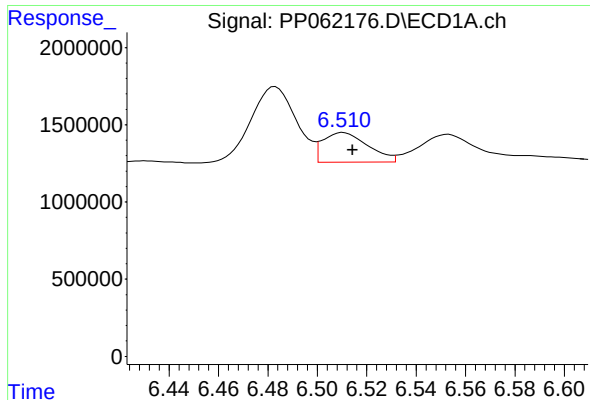
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 471349
Conc: 9.06 ng/ml



#23 AR-1248-3

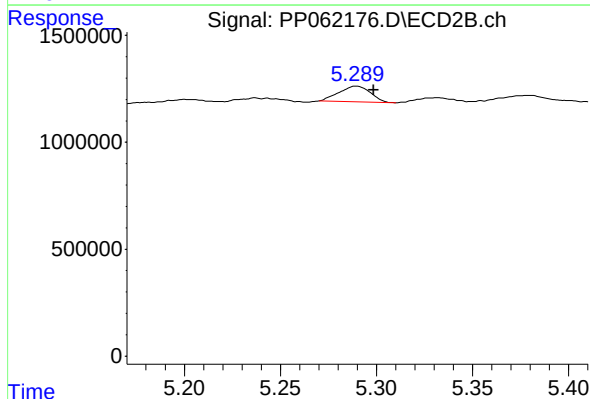
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 1028619
Conc: 15.68 ng/ml



#24 AR-1248-4

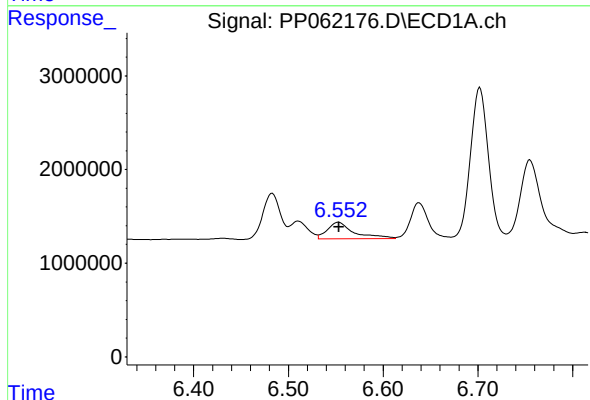
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 2452806
Conc: 48.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



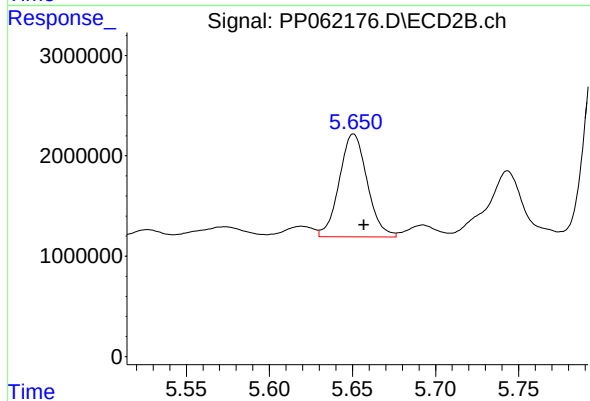
#24 AR-1248-4

R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 834374
Conc: 10.84 ng/ml



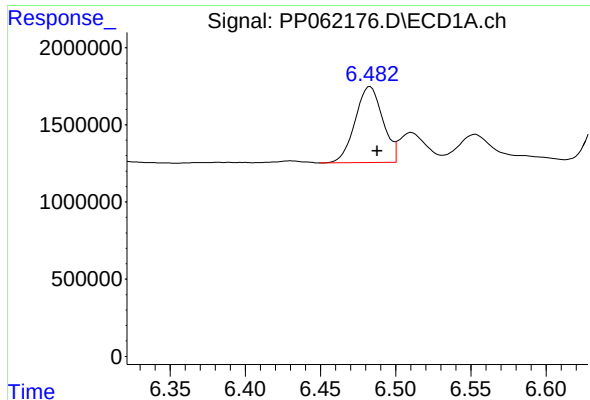
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 3496478
Conc: 67.66 ng/ml



#25 AR-1248-5

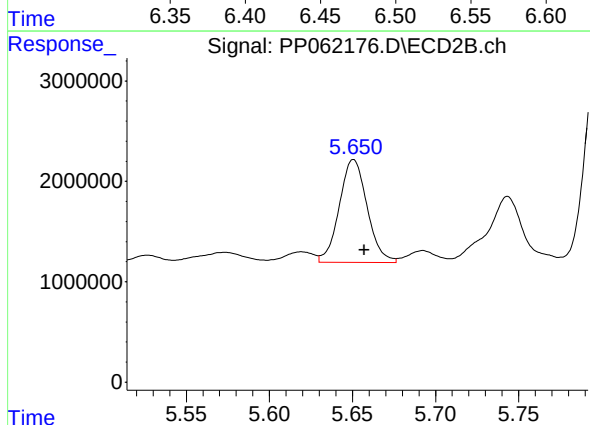
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 11945045
Conc: 119.53 ng/ml



#26 AR-1254-1

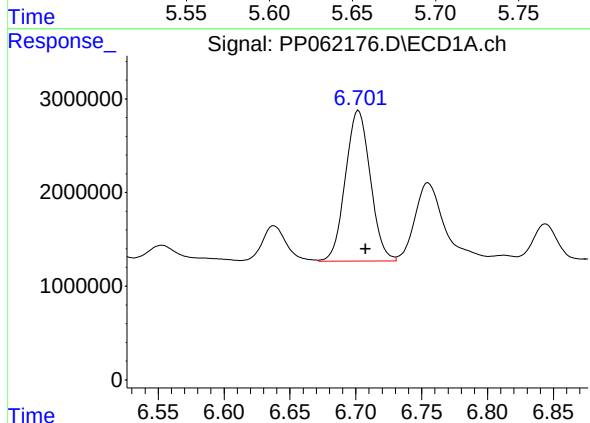
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 6283780
Conc: 112.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



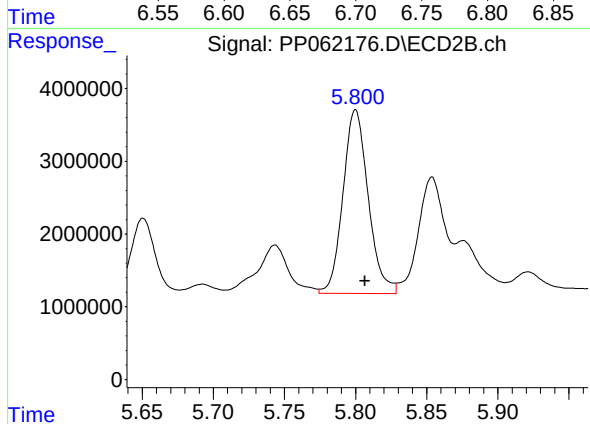
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 11945045
Conc: 109.70 ng/ml



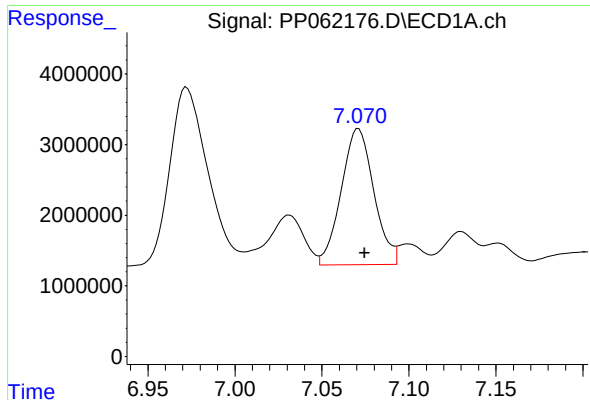
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 21152121
Conc: 253.68 ng/ml



#27 AR-1254-2

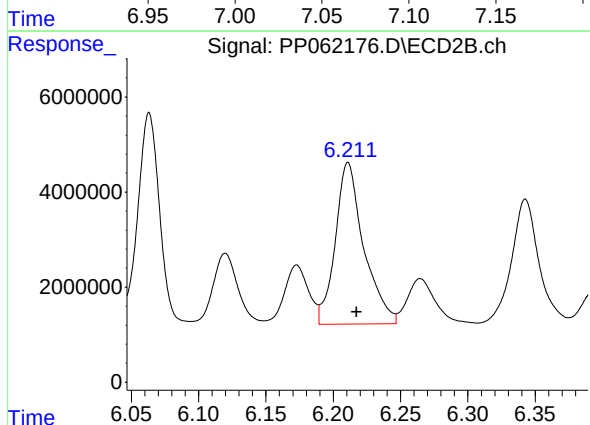
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 31159099
Conc: 310.47 ng/ml



#28 AR-1254-3

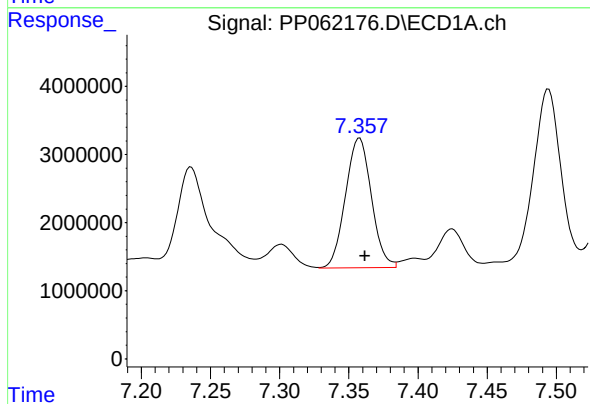
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 25155052
Conc: 304.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



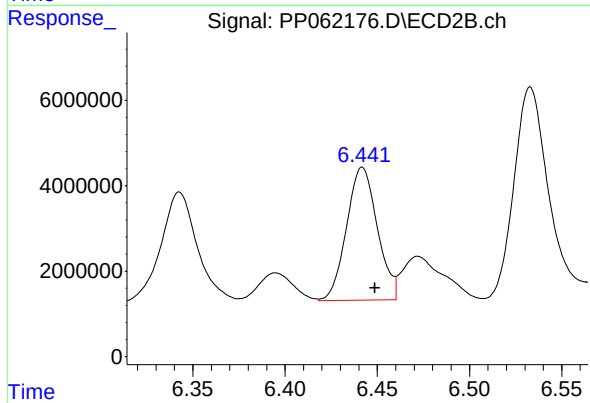
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 50079162
Conc: 320.56 ng/ml



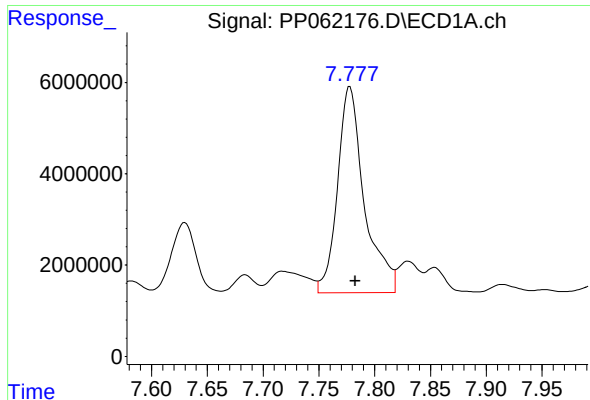
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 24815710
Conc: 473.21 ng/ml



#29 AR-1254-4

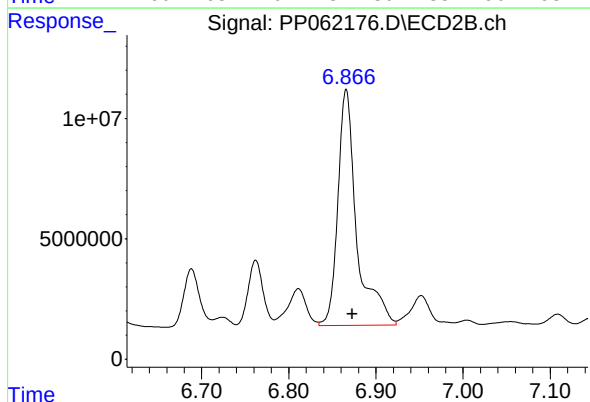
R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 36094849
Conc: 454.13 ng/ml



#30 AR-1254-5

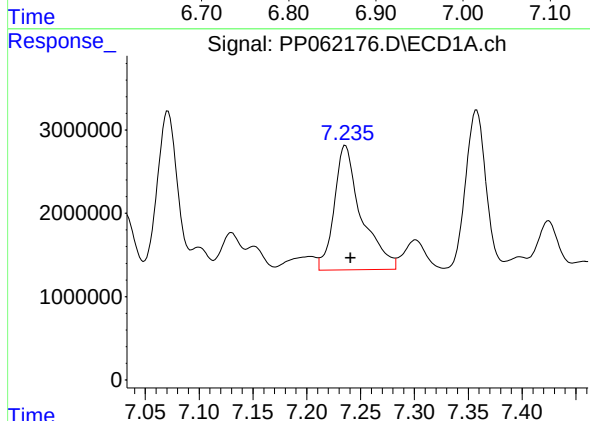
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 75419426
Conc: 1183.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



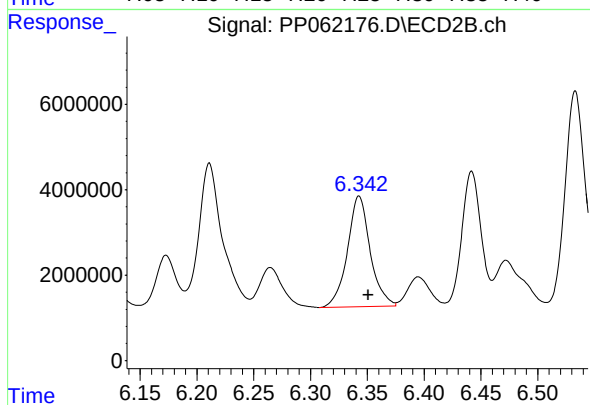
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 148329405
Conc: 1051.03 ng/ml



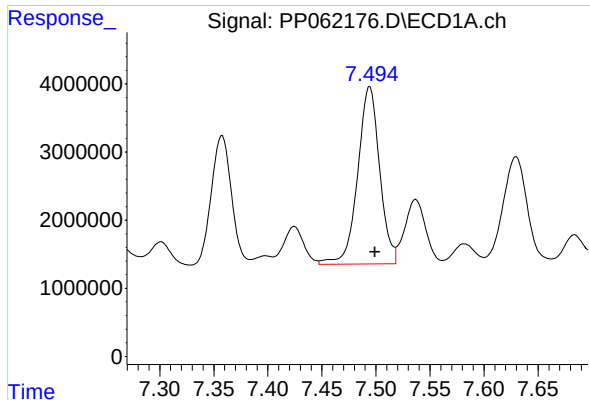
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 26120125
Conc: 382.38 ng/ml



#31 AR-1260-1

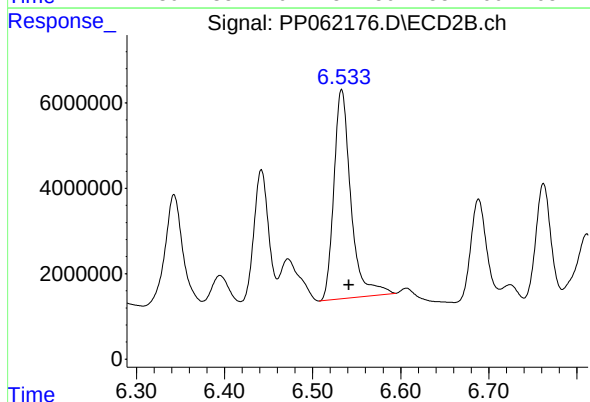
R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 36034036
Conc: 309.63 ng/ml



#32 AR-1260-2

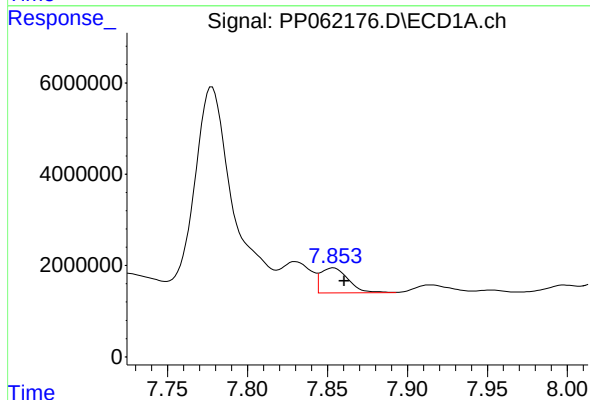
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 36925168
Conc: 490.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



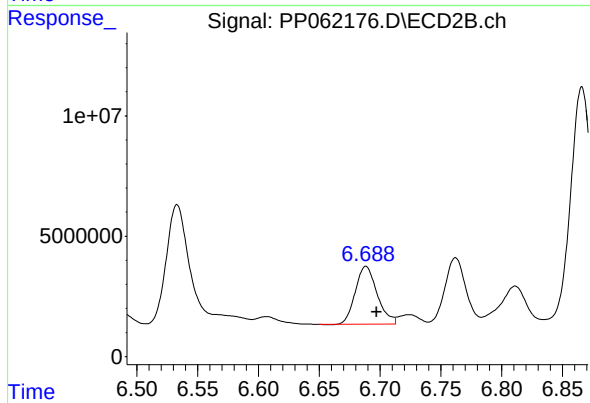
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 65739433
Conc: 482.48 ng/ml



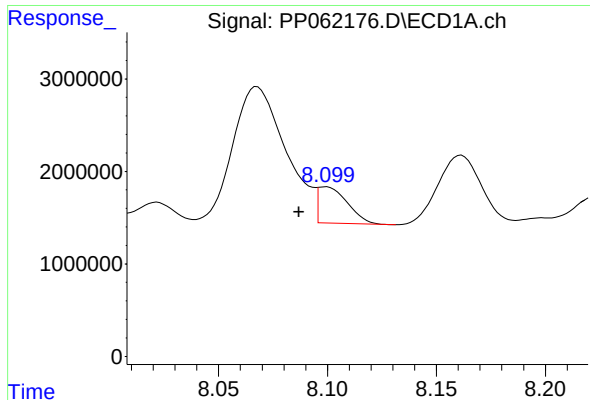
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 6524723
Conc: 125.94 ng/ml



#33 AR-1260-3

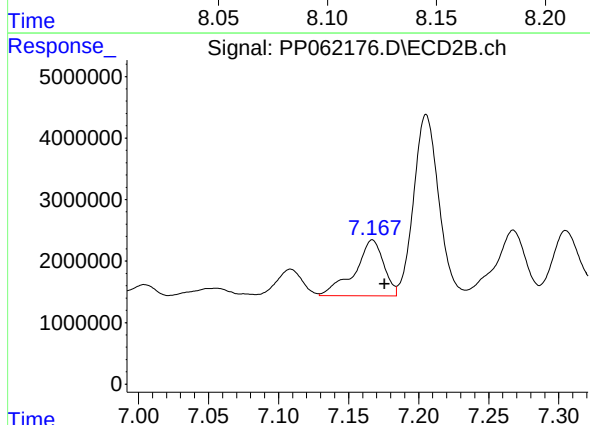
R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 29990423
Conc: 229.21 ng/ml



#34 AR-1260-4

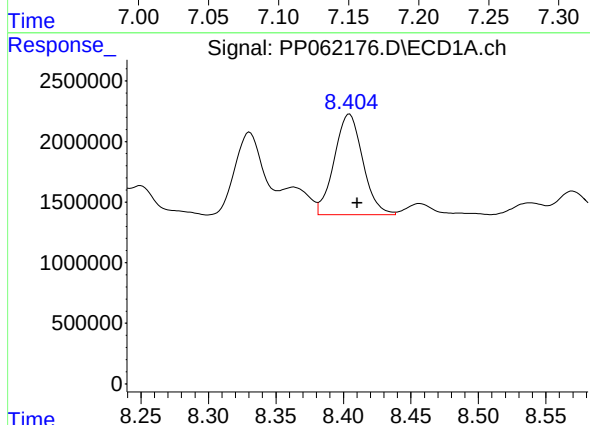
R.T.: 8.099 min
Delta R.T.: 0.012 min
Response: 3664344
Conc: 60.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



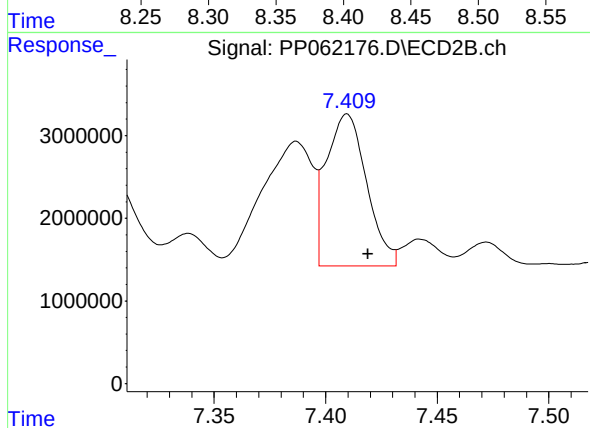
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 13135706
Conc: 133.20 ng/ml



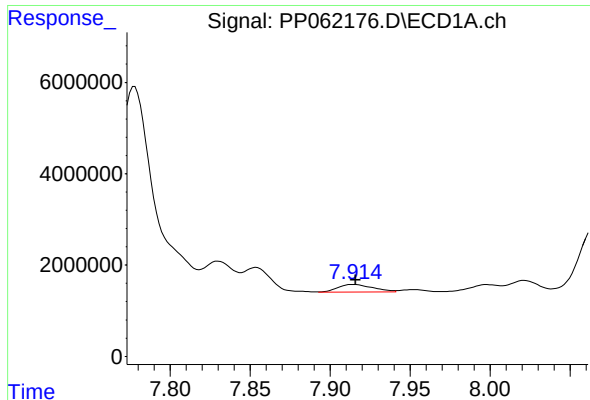
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 12302710
Conc: 122.68 ng/ml



#35 AR-1260-5

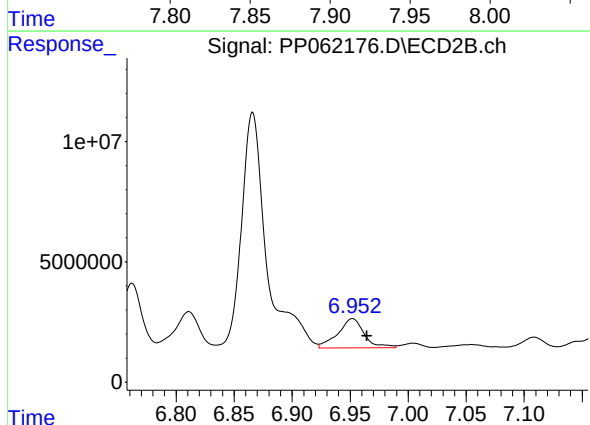
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 23085646
Conc: 107.81 ng/ml



#36 AR-1262-1

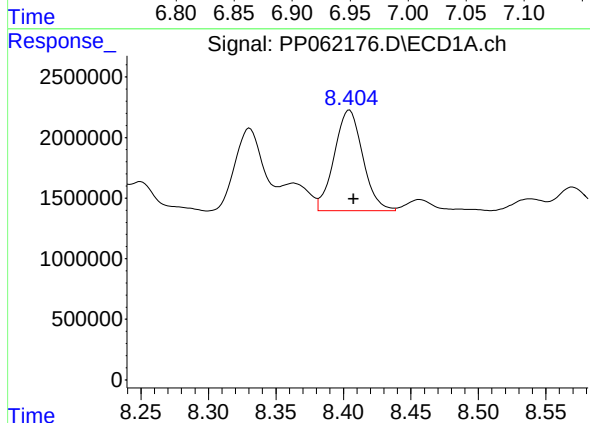
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 2478746
Conc: 70.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



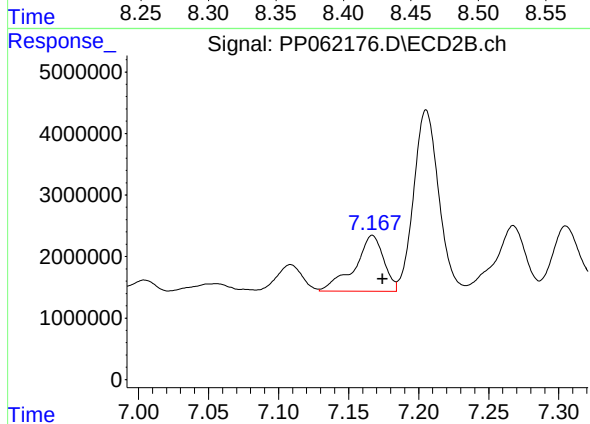
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 19260630
Conc: 303.19 ng/ml



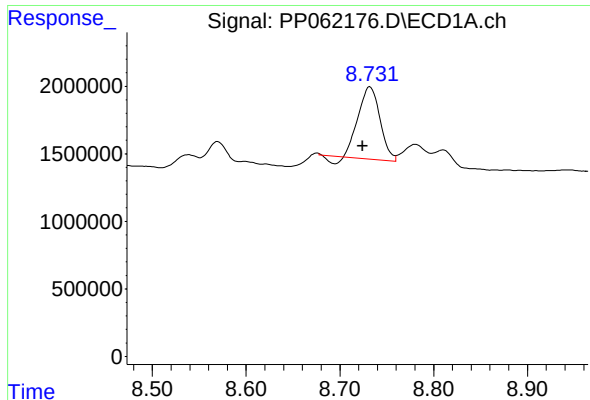
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 12302710
Conc: 103.75 ng/ml



#37 AR-1262-2

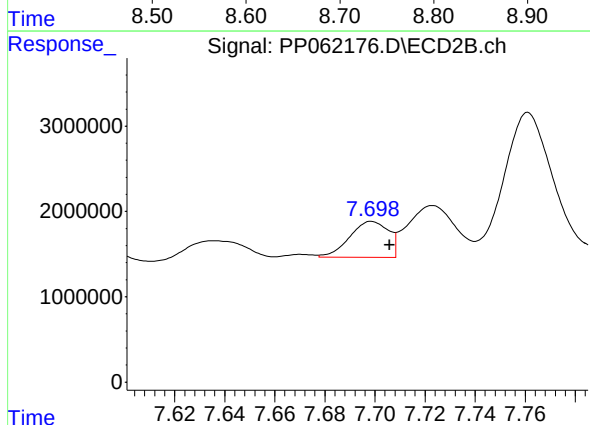
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 13135706
Conc: 97.25 ng/ml



#38 AR-1262-3

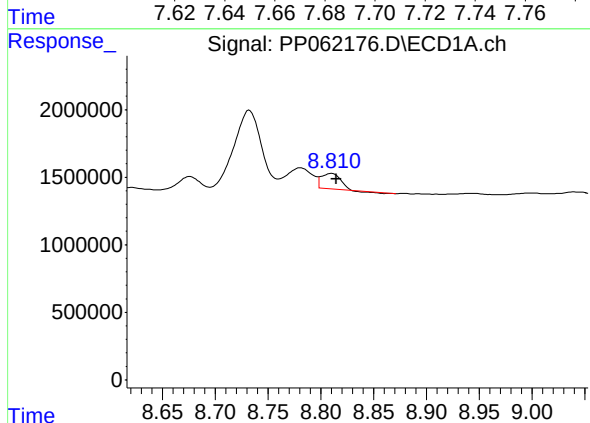
R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 8390638
Conc: 95.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



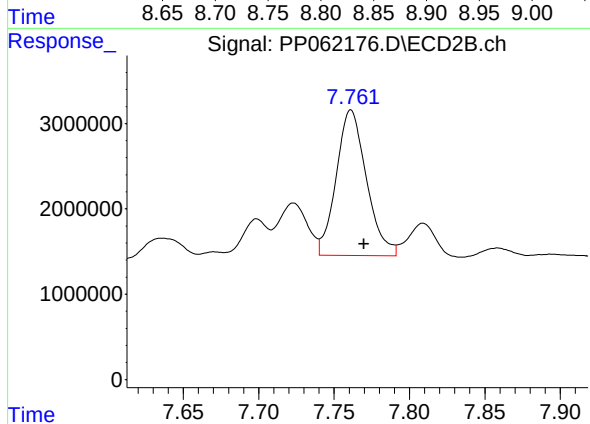
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 4554930
Conc: 43.54 ng/ml



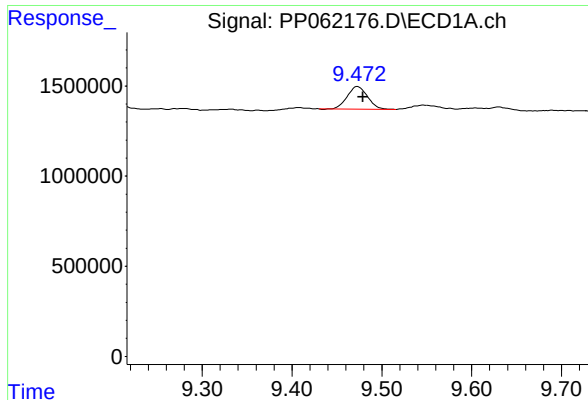
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 1325809
Conc: 17.61 ng/ml



#39 AR-1262-4

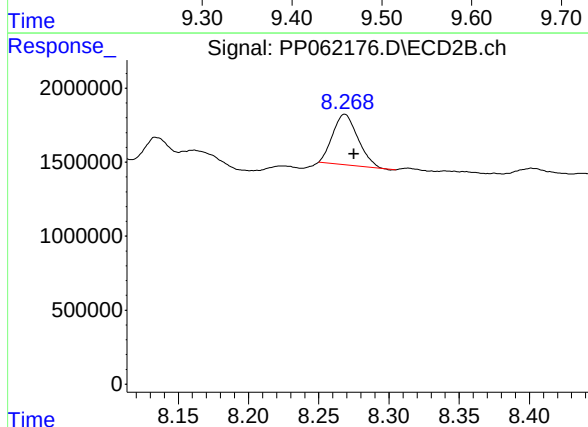
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 23859589
Conc: 132.37 ng/ml



#40 AR-1262-5

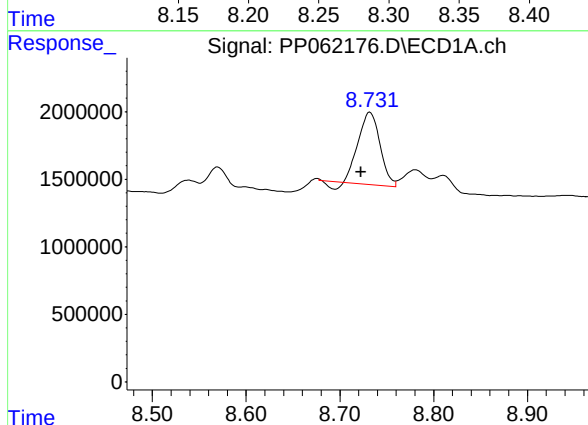
R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 1943094
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



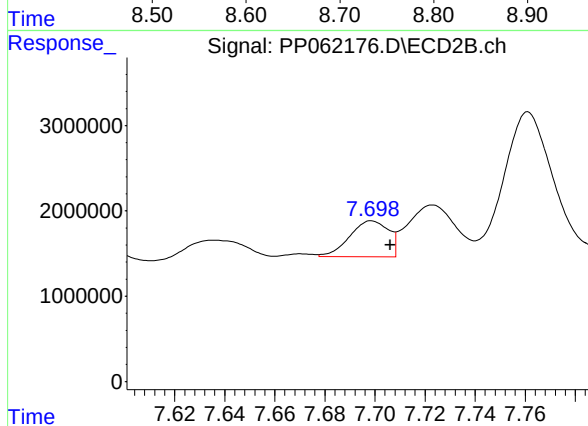
#40 AR-1262-5

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 4267044
Conc: 55.86 ng/ml



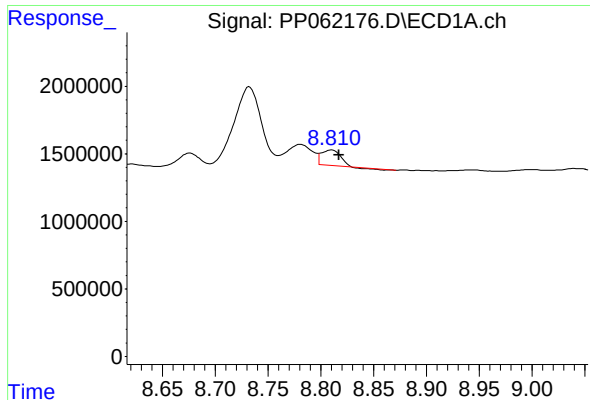
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.009 min
Response: 8390638
Conc: 55.72 ng/ml



#41 AR-1268-1

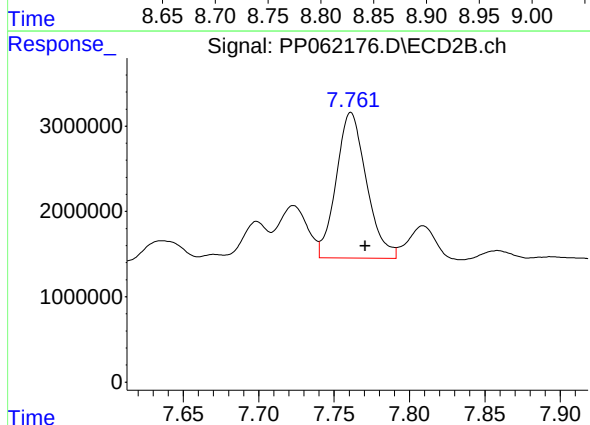
R.T.: 7.699 min
Delta R.T.: -0.008 min
Response: 4554930
Conc: 15.19 ng/ml



#42 AR-1268-2

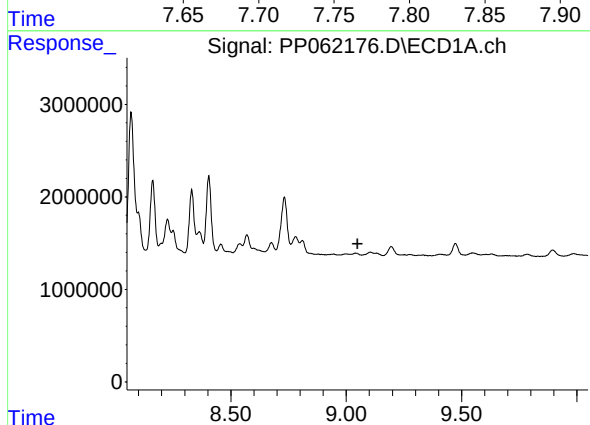
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 1325809
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



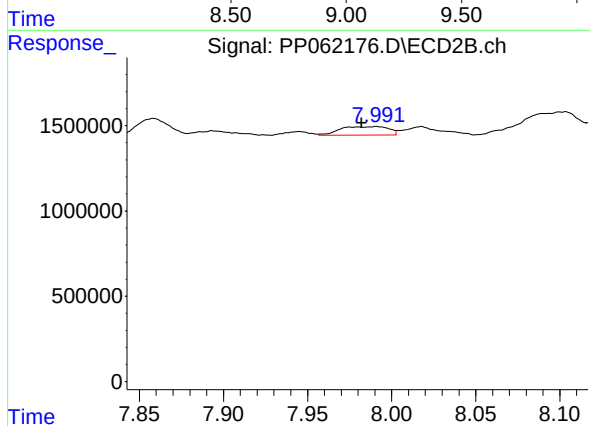
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 23859589
Conc: 89.91 ng/ml



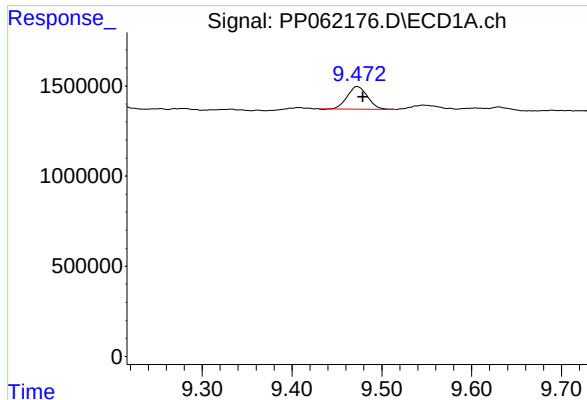
#43 AR-1268-3

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



#43 AR-1268-3

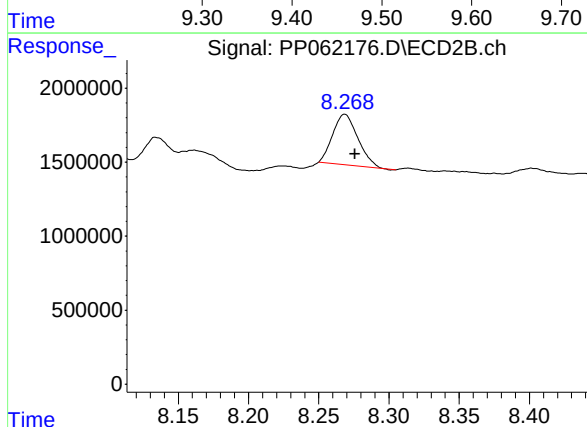
R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 988700
Conc: 4.07 ng/ml



#44 AR-1268-4

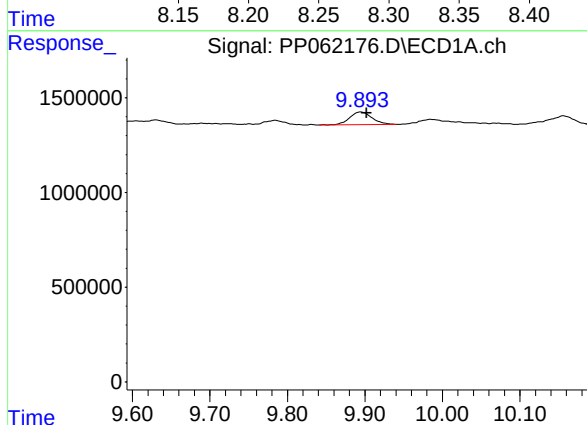
R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 1943094
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
600X-5B



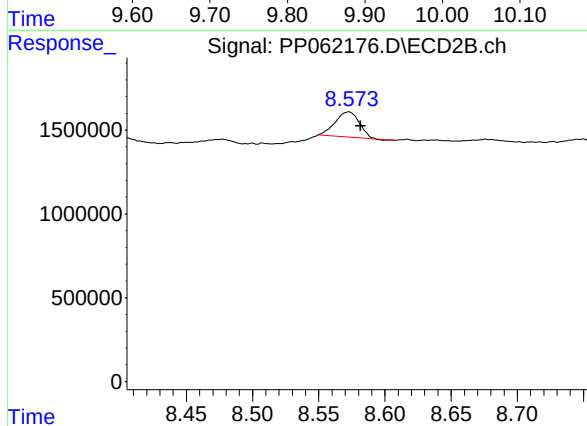
#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 4267044
Conc: 49.42 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.009 min
Response: 1320677
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 1882368
Conc: 2.72 ng/ml