

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:25
 Operator : YP\AJ
 Sample : Q1860-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS008-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:25:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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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System Monitoring Compounds

1) SA Tetrachlo...	4.513	3.816	73090709	37737602	36.865	26.790 #
2) SA Decachlor...	10.230	8.842	58946026	71348116	40.708	81.350m#

Target Compounds

21) L5 AR-1248-1	5.666	4.897	621.2E6	662.2E6	14465.942m	18339.669 #
22) L5 AR-1248-2	5.938	5.135	1129.0E6	1026.6E6	18682.080	20966.490
23) L5 AR-1248-3	6.139	5.176	1450.3E6	921.8E6	21715.560m	18044.687
24) L5 AR-1248-4	6.539	5.349	1498.9E6	1152.2E6	17715.663	18995.545m
25) L5 AR-1248-5	6.579	5.742	1776.8E6	1138.5E6	22364.454	19530.832
26) L6 AR-1254-1	6.515	5.701	1564.0E6	1831.8E6	19084.746	20041.439
27) L6 AR-1254-2	6.733	5.850	2509.1E6	980.1E6	19744.753	12452.101 #
28) L6 AR-1254-3	7.095	6.253	2007.3E6	1763.9E6	15710.023	14884.121
29) L6 AR-1254-4	7.377	6.481	1710.7E6	946.6E6	14557.312	12266.942
30) L6 AR-1254-5	7.795	6.899	2599.8E6	1519.1E6	24132.950	14970.982 #

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

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Acq On : 24 Apr 2025 15:25
Operator : YP\AJ
Sample : Q1860-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

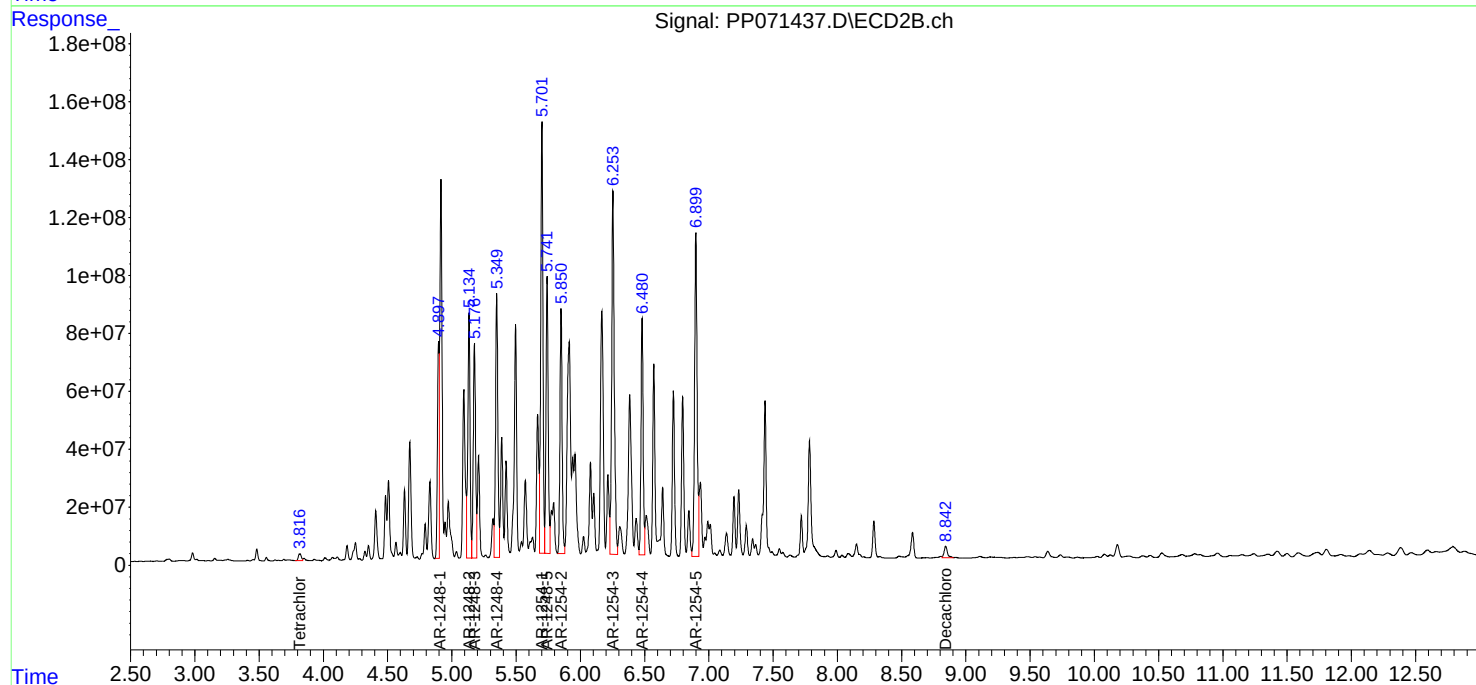
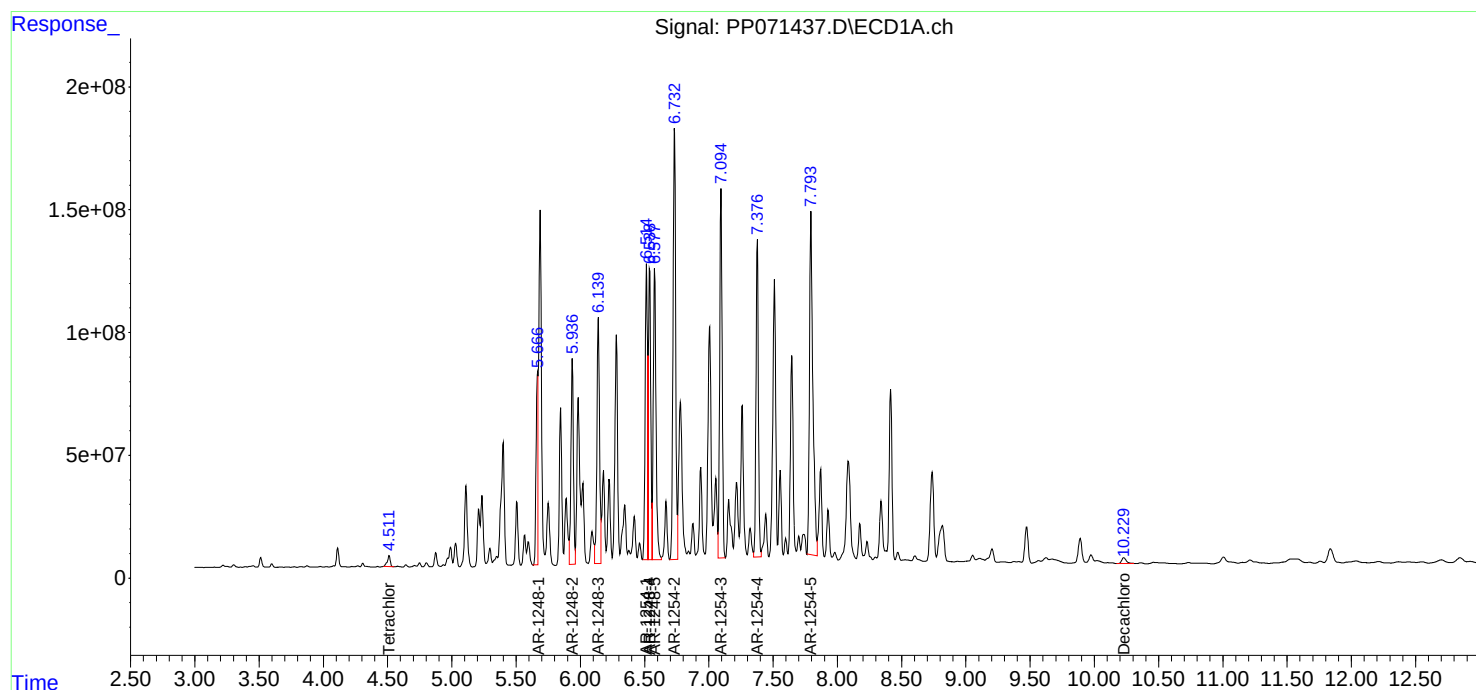
Instrument :
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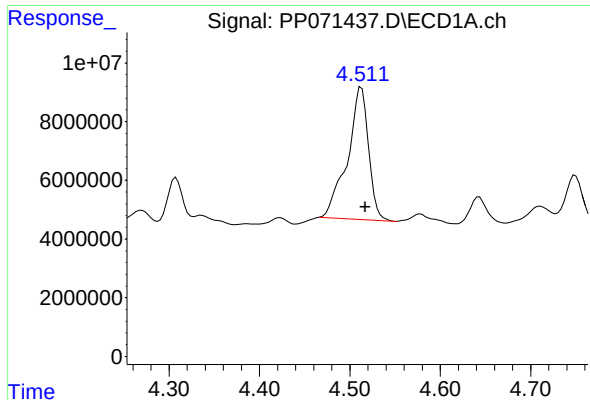
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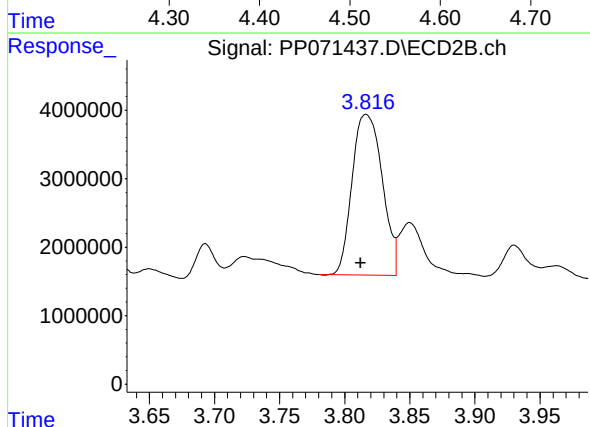
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 73090709
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS008-01

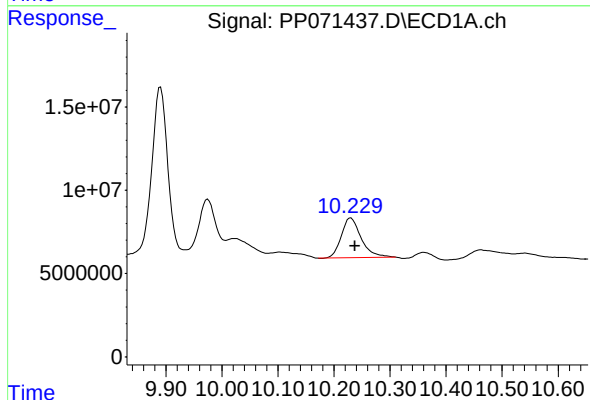
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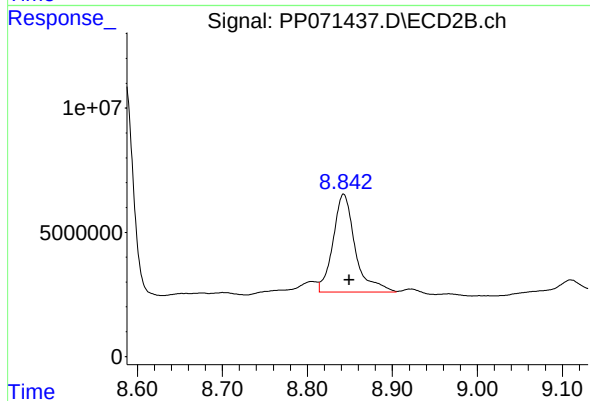
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.004 min
Response: 37737602
Conc: 26.79 ng/ml



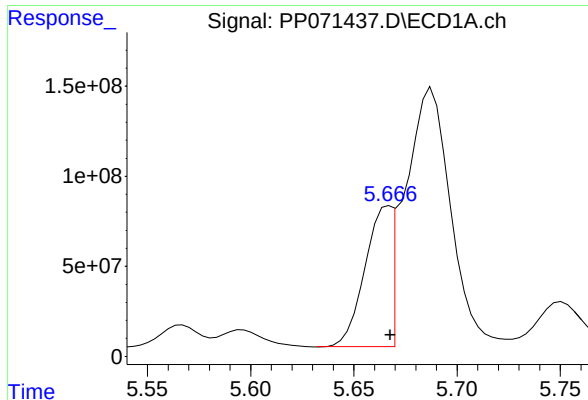
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.007 min
Response: 58946026
Conc: 40.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 71348116
Conc: 81.35 ng/ml m



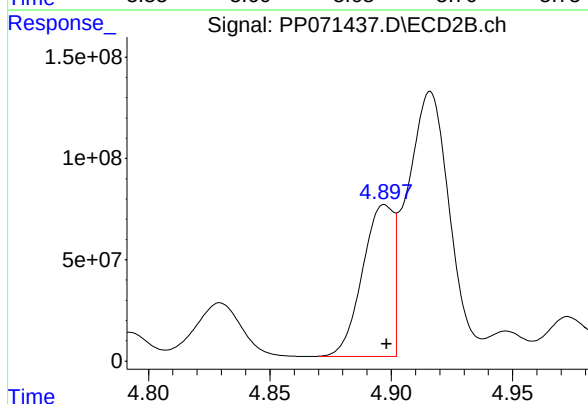
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 621151468
Conc: 14465.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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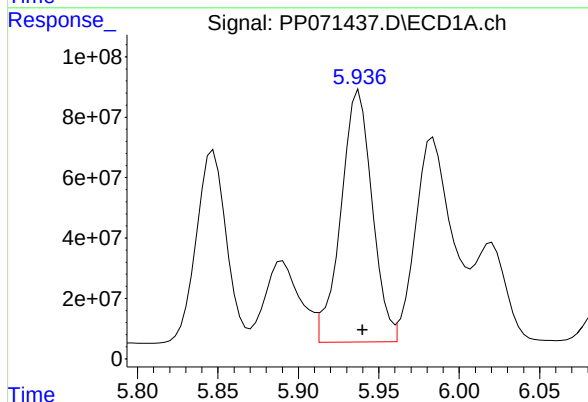
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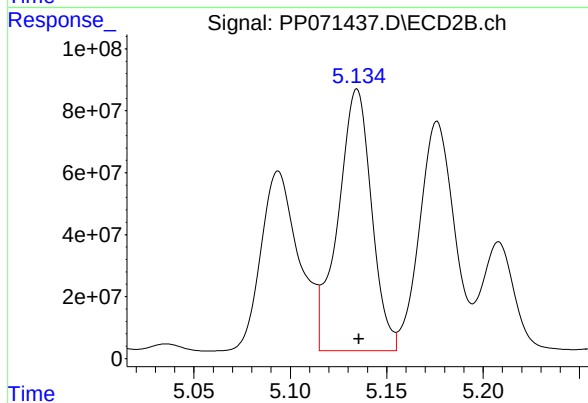
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 662182848
Conc: 18339.67 ng/ml



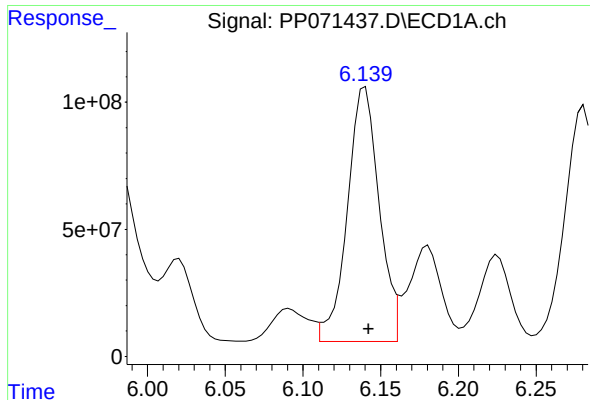
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 1129004776
Conc: 18682.08 ng/ml



#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 1026569719
Conc: 20966.49 ng/ml



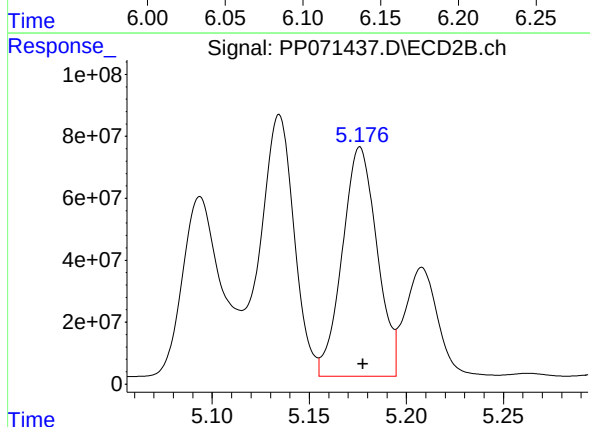
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1450261238
Conc: 21715.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS008-01

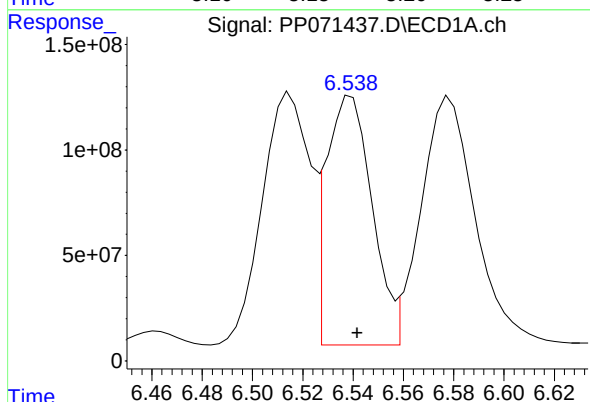
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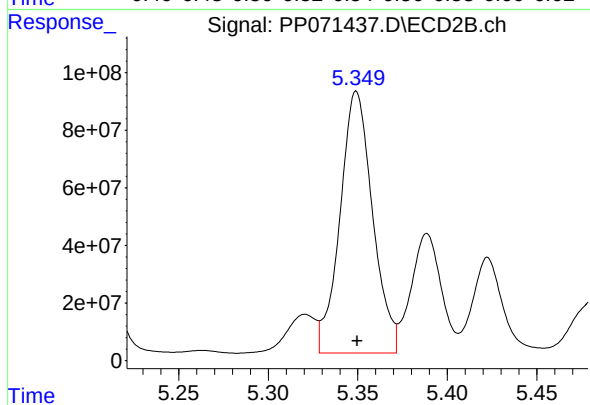
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 921821905
Conc: 18044.69 ng/ml



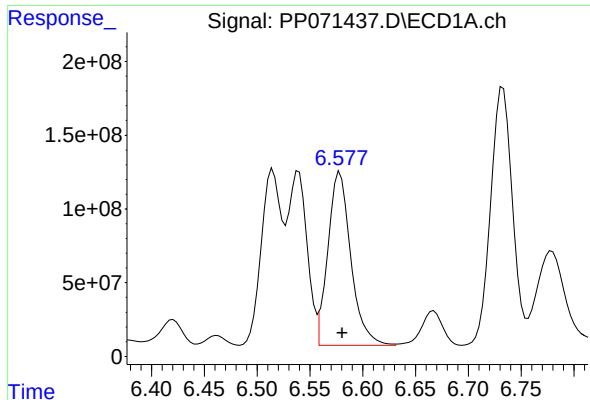
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1498938060
Conc: 17715.66 ng/ml



#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1152218322
Conc: 18995.55 ng/ml m



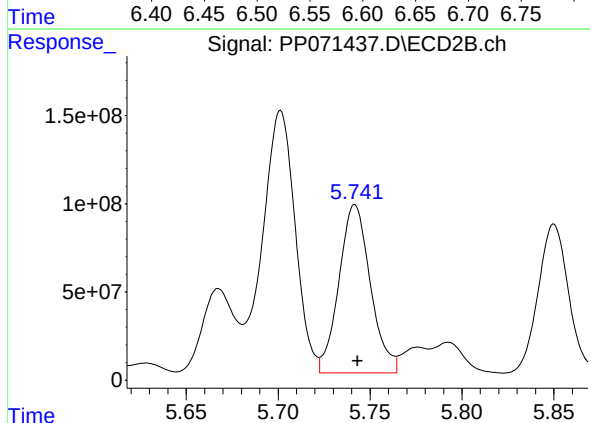
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1776817836
Conc: 22364.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS008-01

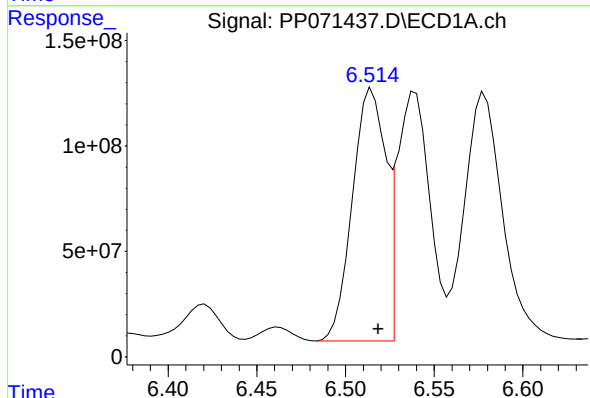
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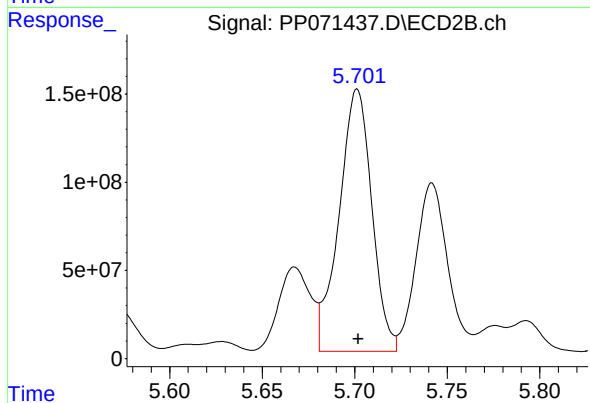
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1138469364
Conc: 19530.83 ng/ml



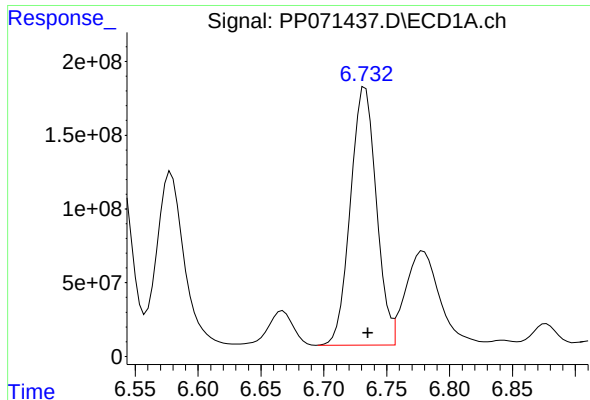
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 1564017507
Conc: 19084.75 ng/ml



#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1831795536
Conc: 20041.44 ng/ml



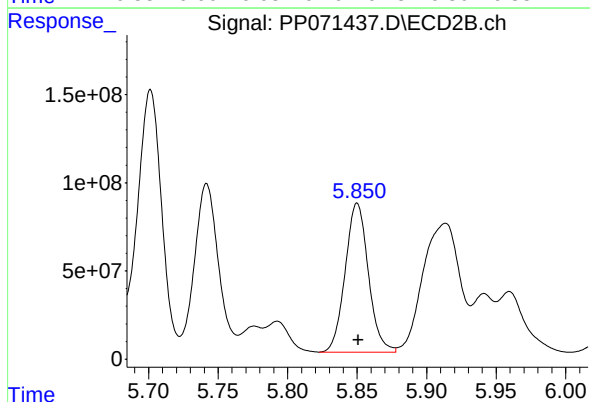
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 2509087547
Conc: 19744.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS008-01

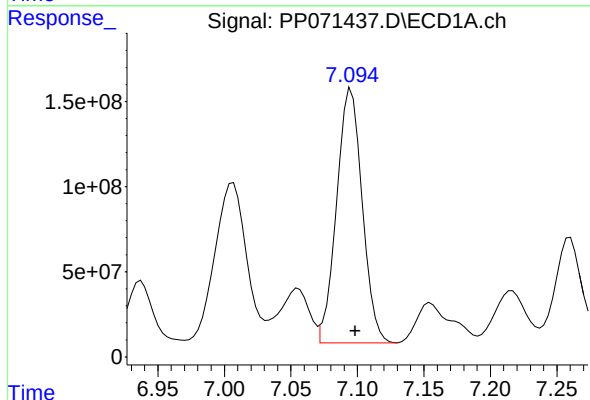
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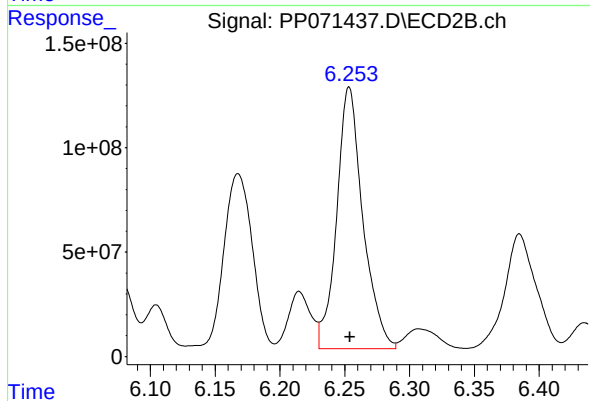
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 980131980
Conc: 12452.10 ng/ml



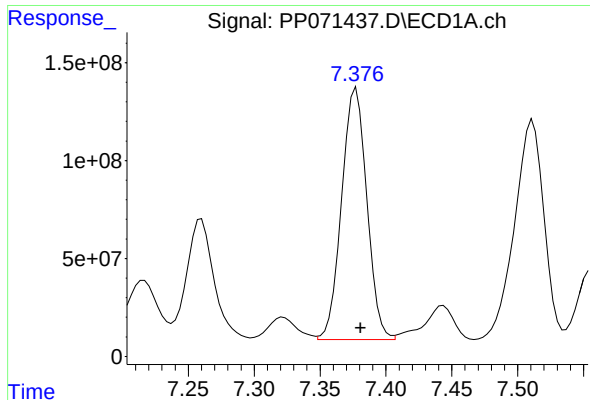
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 2007344456
Conc: 15710.02 ng/ml



#28 AR-1254-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1763892030
Conc: 14884.12 ng/ml



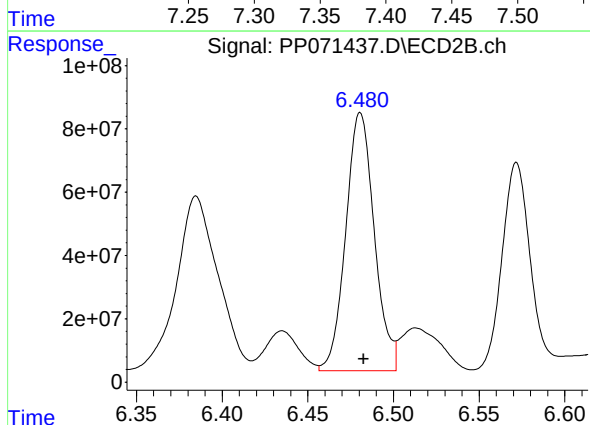
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1710679140
Conc: 14557.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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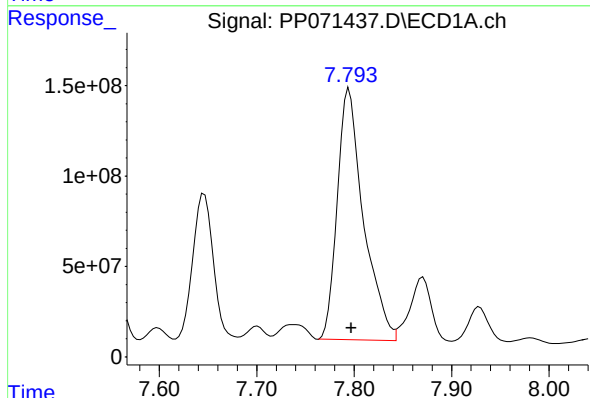
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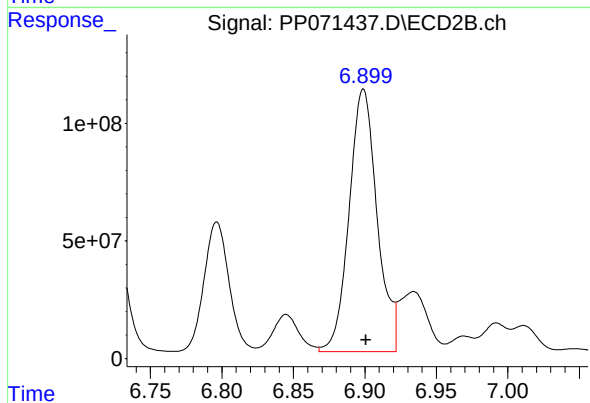
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 946586129
Conc: 12266.94 ng/ml



#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 2599849839
Conc: 24132.95 ng/ml



#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 1519071099
Conc: 14970.98 ng/ml