

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072525\
 Data File : P0112530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 21:49
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:24:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.670	3.663	487.7E6	294.3E6	59.974m	59.230
2) SA Decachlor...	8.694	8.640	385.2E6	109.8E6	52.678	62.115
Target Compounds						
16) L4 AR-1242-1	4.756	4.738	136.6E6	85781210	551.542	541.568
17) L4 AR-1242-2	4.774	4.756	205.7E6	125.4E6	556.129	536.773
18) L4 AR-1242-3	4.832	4.931	129.6E6	66745287	547.431	550.753
19) L4 AR-1242-4	4.951	5.015	105.6E6	65960629	543.462	537.404
20) L4 AR-1242-5	5.602	5.535	120.1E6	88627256	561.367	550.578

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

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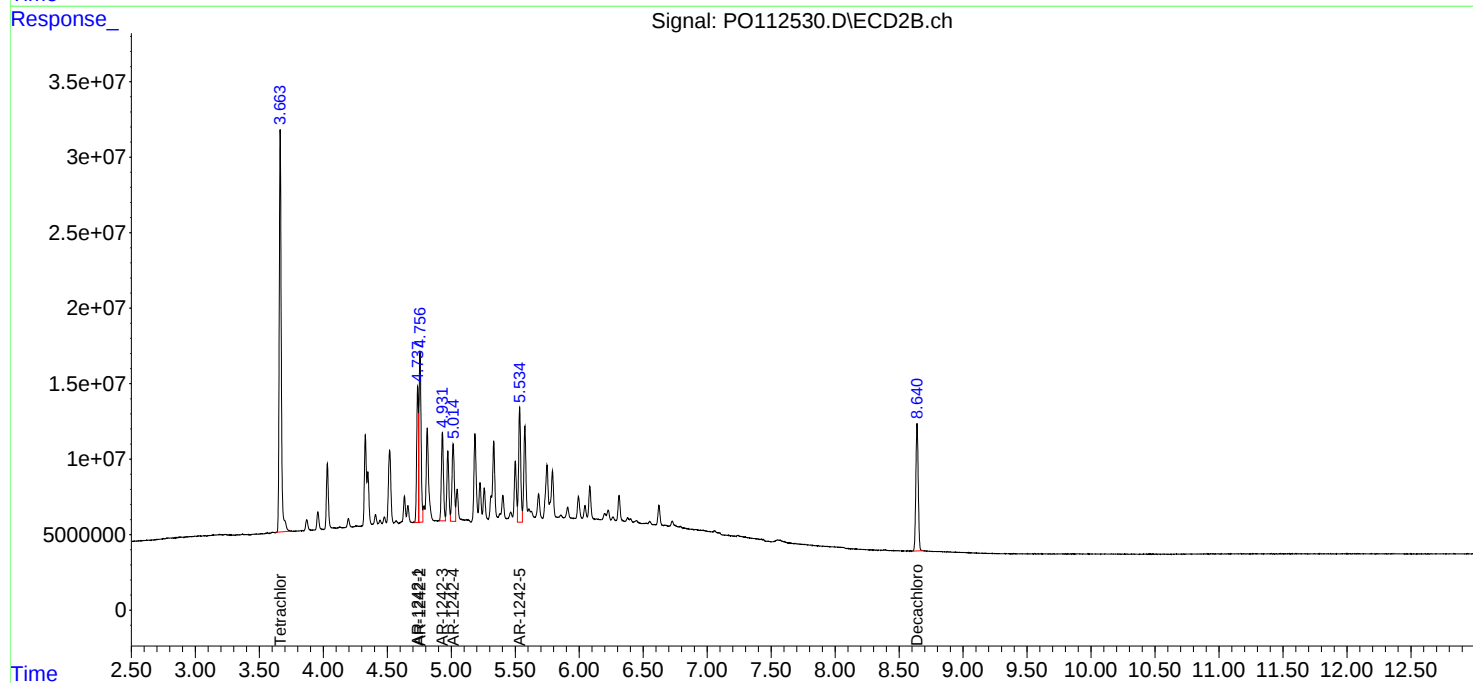
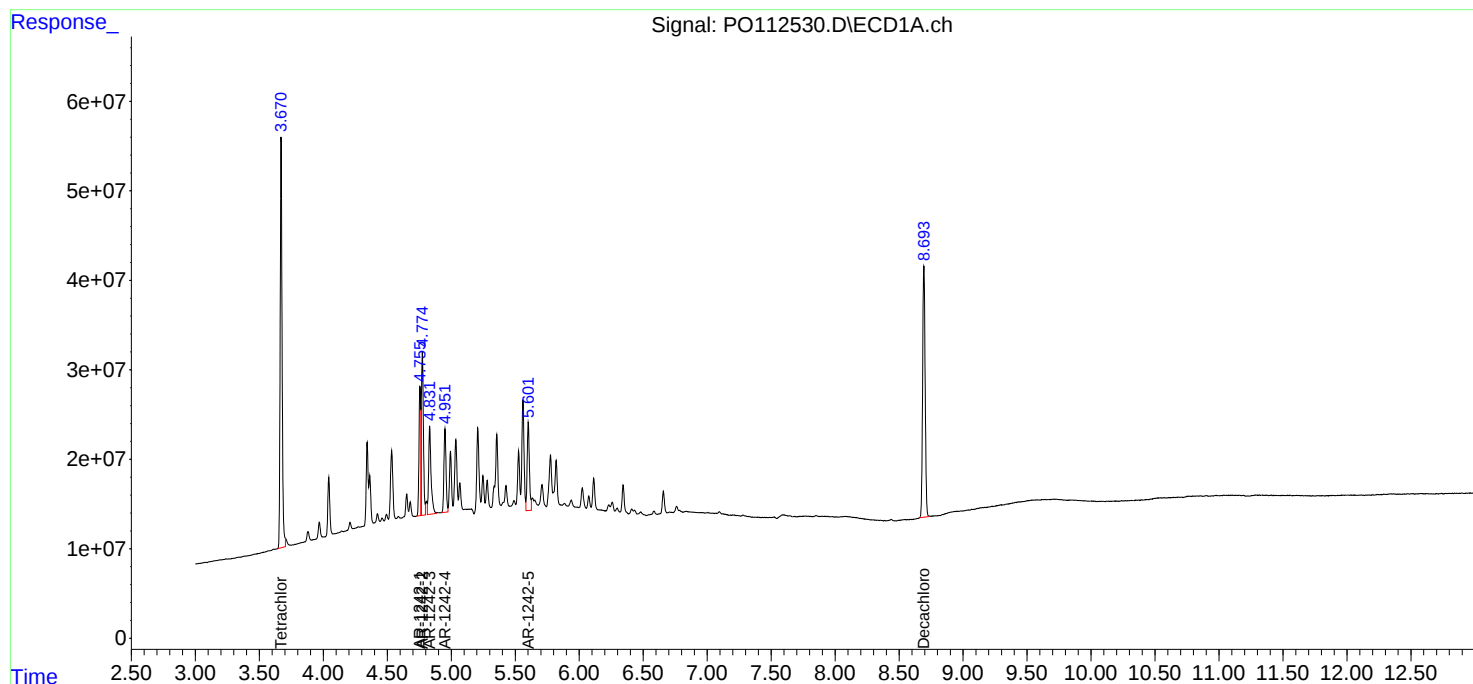
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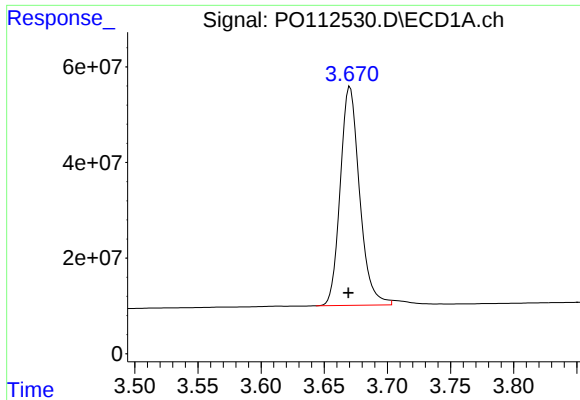
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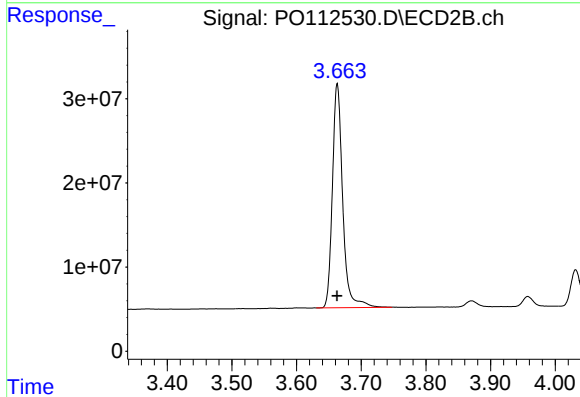
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 487685073
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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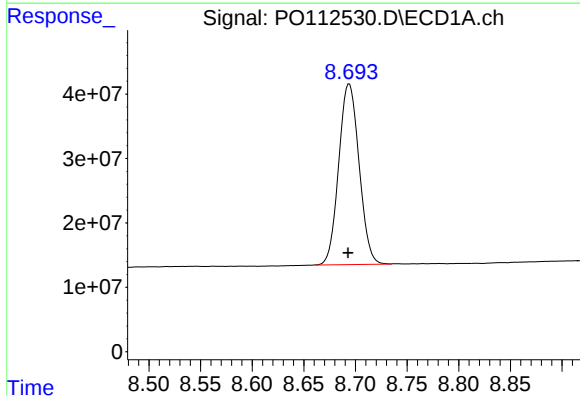
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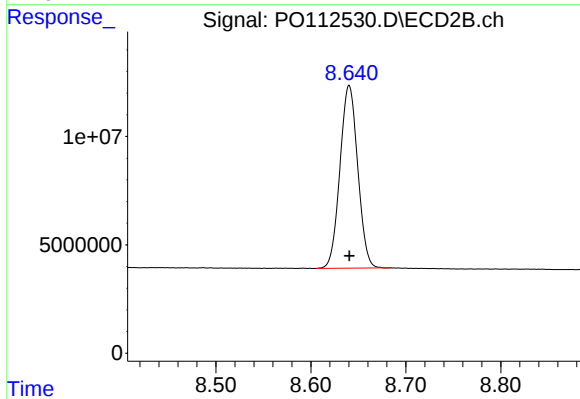
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 294325542
Conc: 59.23 ng/ml



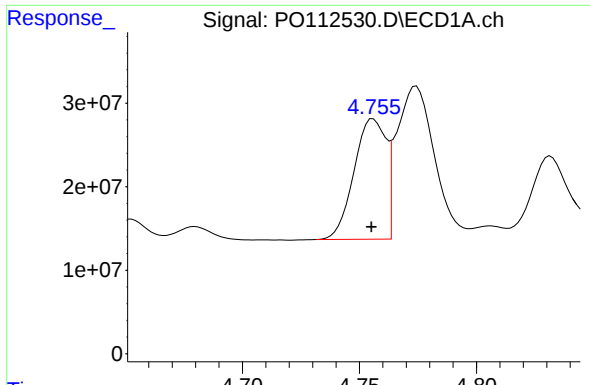
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 385173283
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 109763974
Conc: 62.11 ng/ml



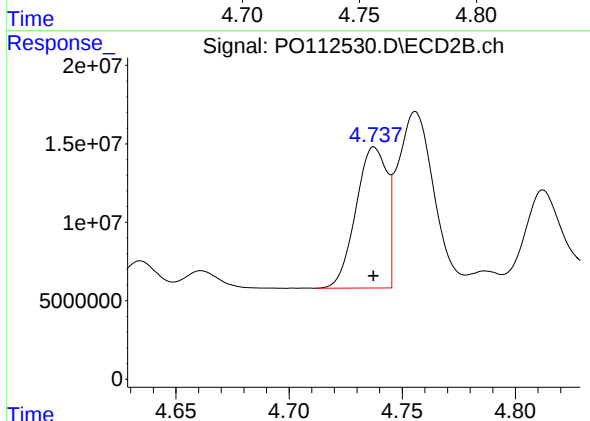
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 136557423
Conc: 551.54 ng/ml

Instrument :
ECD_O
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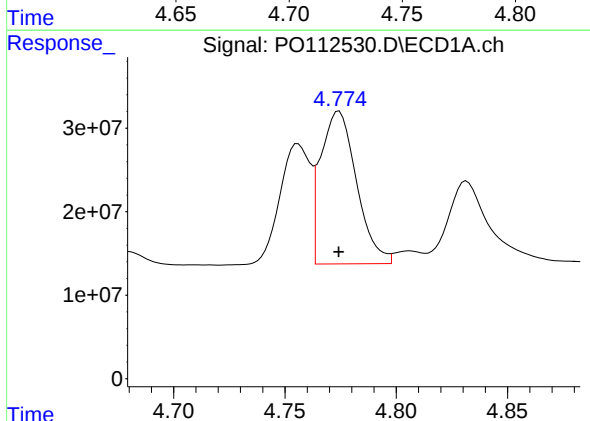
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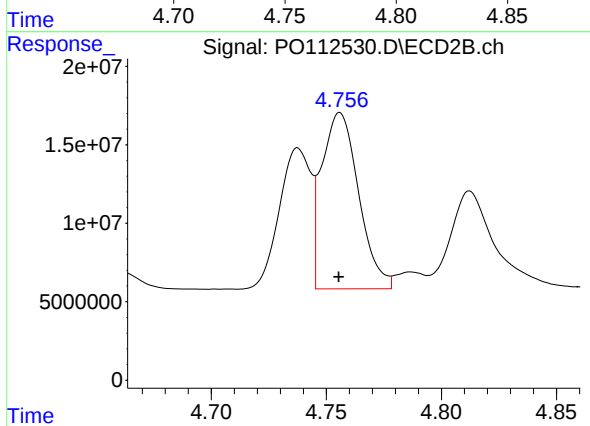
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 85781210
Conc: 541.57 ng/ml



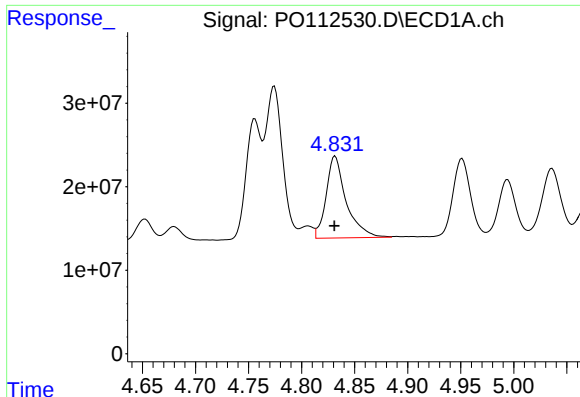
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 205652856
Conc: 556.13 ng/ml



#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 125425801
Conc: 536.77 ng/ml



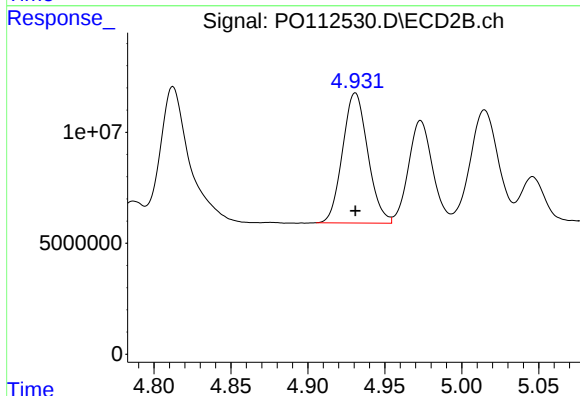
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 129553845
Conc: 547.43 ng/ml

Instrument :
ECD_O
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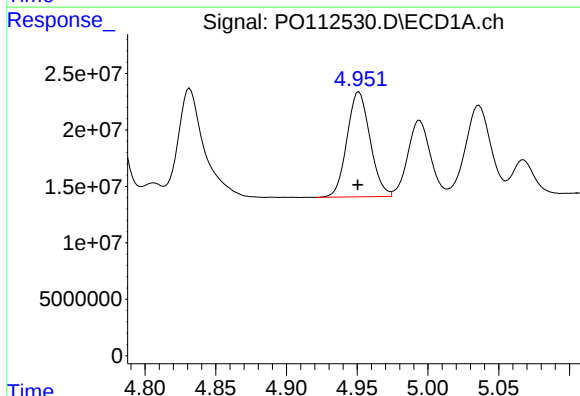
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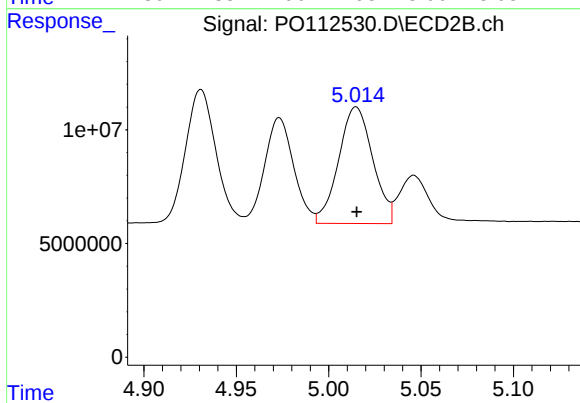
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 66745287
Conc: 550.75 ng/ml



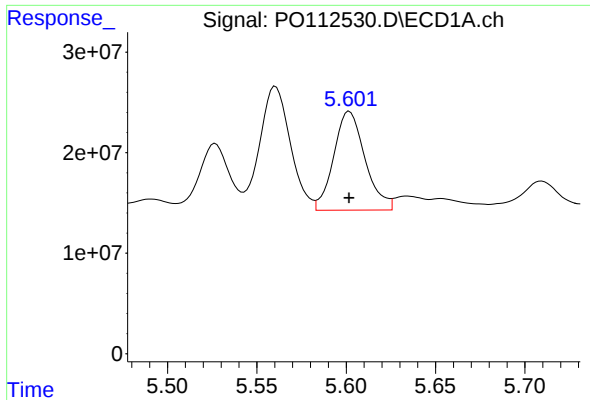
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 105582991
Conc: 543.46 ng/ml



#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 65960629
Conc: 537.40 ng/ml



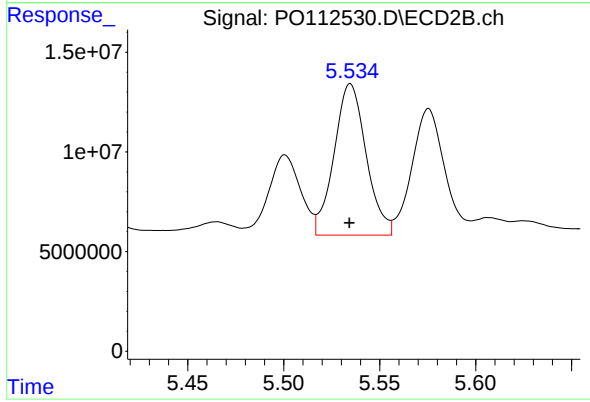
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 120085238
Conc: 561.37 ng/ml

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#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 88627256
Conc: 550.58 ng/ml