

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032625\
 Data File : P0110025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 19:05
 Operator : YP/AJ
 Sample : Q1643-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 030825-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:47:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.696	3.693	150.3E6	91377882	16.512	17.425
2) SA Decachlor...	8.743	8.695	108.4E6	28075996	14.095m	11.572m
Target Compounds						
16) L4 AR-1242-1	4.786	4.772	6207.5E6	3582.2E6	23213.702	24499.496
17) L4 AR-1242-2	4.806	4.792	7785.5E6	4802.9E6	21144.590	23086.852
18) L4 AR-1242-3	4.861	4.967	4963.6E6	2556.9E6	19242.368	22908.656
19) L4 AR-1242-4	4.982	5.051	4249.2E6	2239.6E6	21236.036	19311.019
20) L4 AR-1242-5	5.635	5.573	3218.1E6	2510.4E6	15247.617	18291.665

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032625\
Data File : PO110025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 19:05
Operator : YP/AJ
Sample : Q1643-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

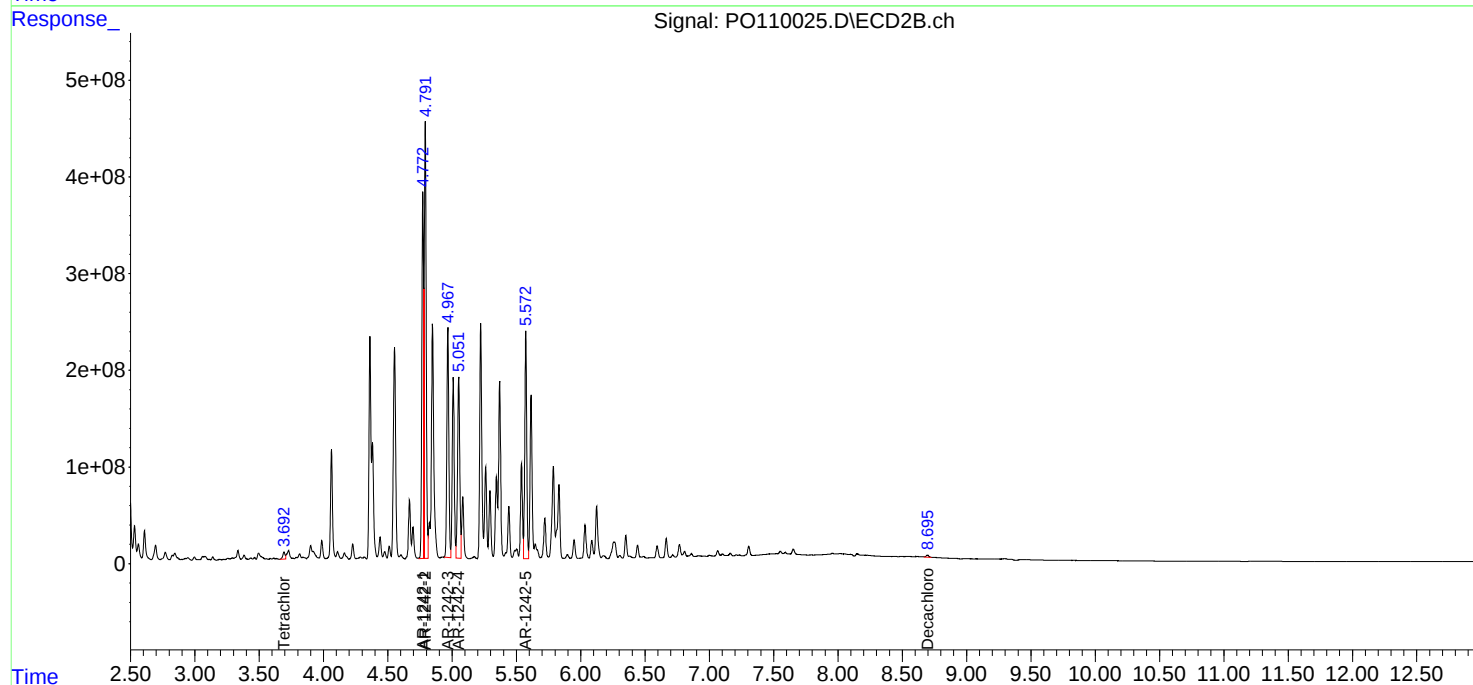
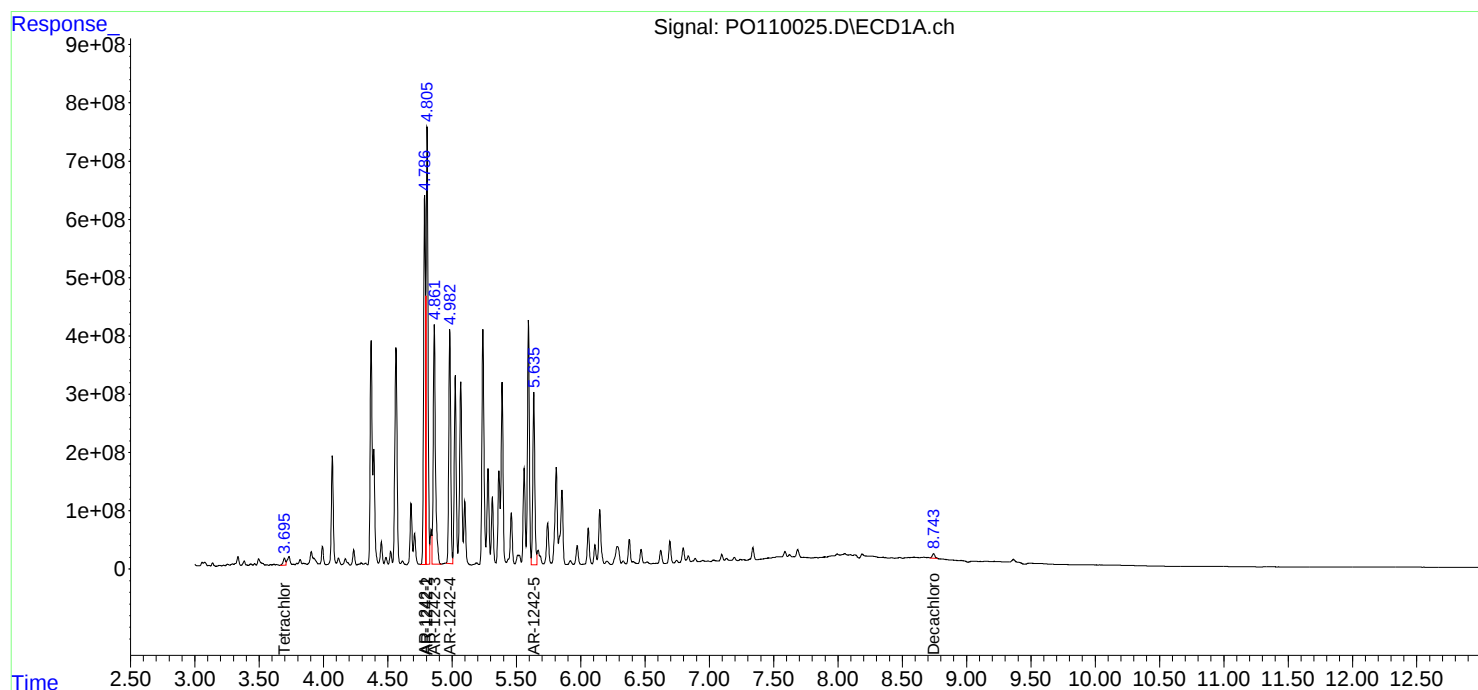
Instrument :
ECD_O
ClientSampleId :
030825-COMP

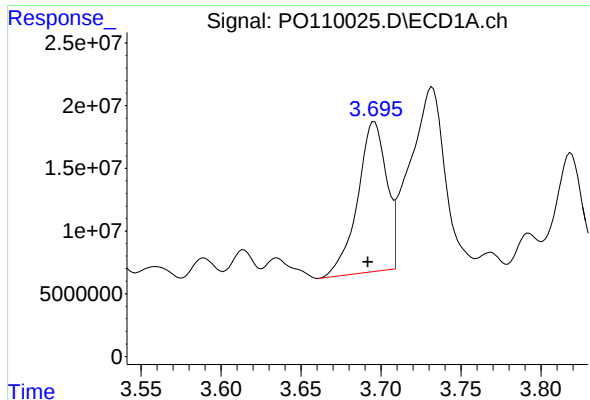
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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





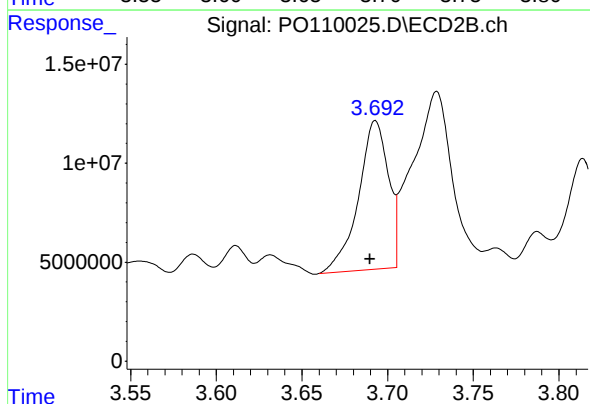
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.004 min
Response: 150283289
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
030825-COMP

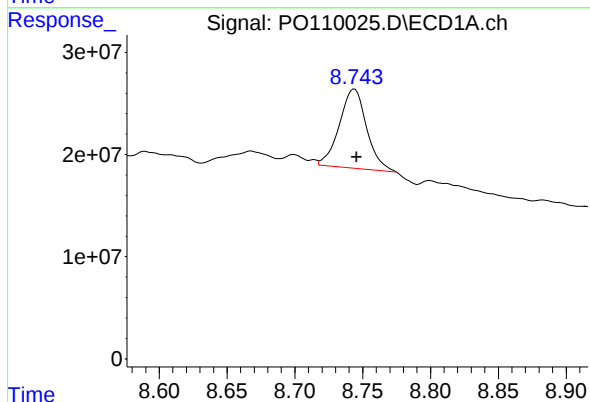
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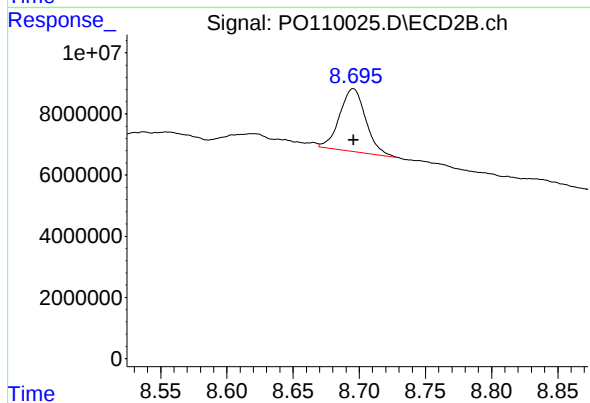
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.003 min
Response: 91377882
Conc: 17.42 ng/ml



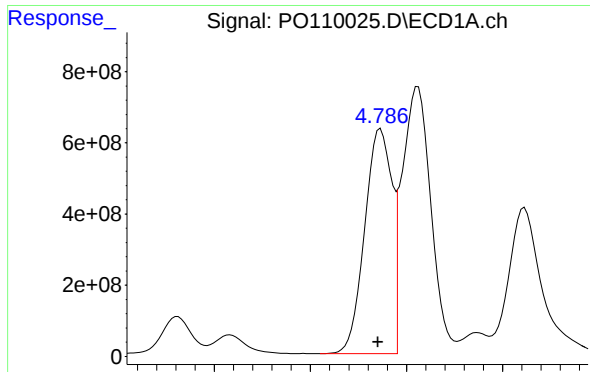
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 108375096
Conc: 14.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 28075996
Conc: 11.57 ng/ml m



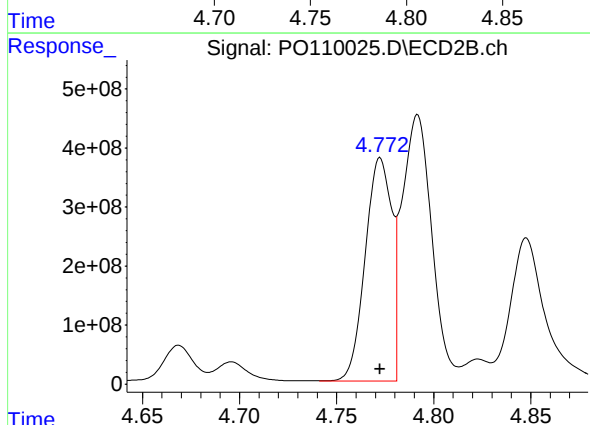
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 6207506566
Conc: 23213.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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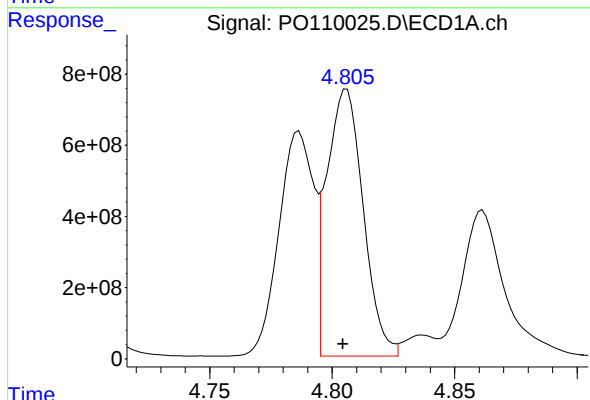
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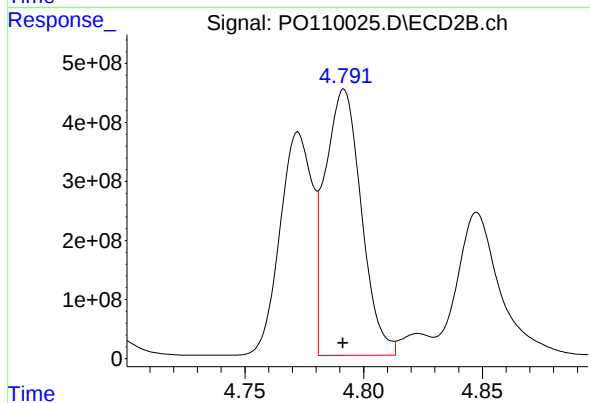
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 3582204460
Conc: 24499.50 ng/ml



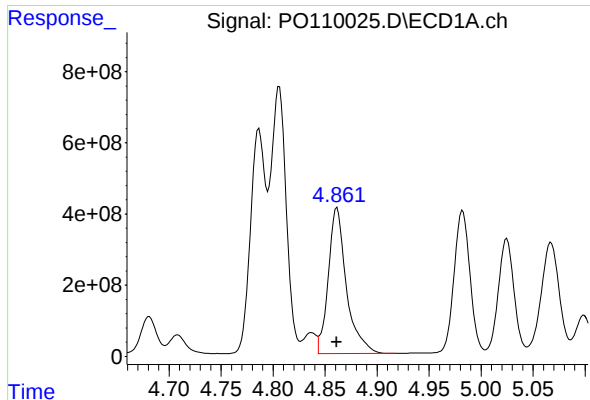
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 7785503746
Conc: 21144.59 ng/ml



#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 4802885091
Conc: 23086.85 ng/ml



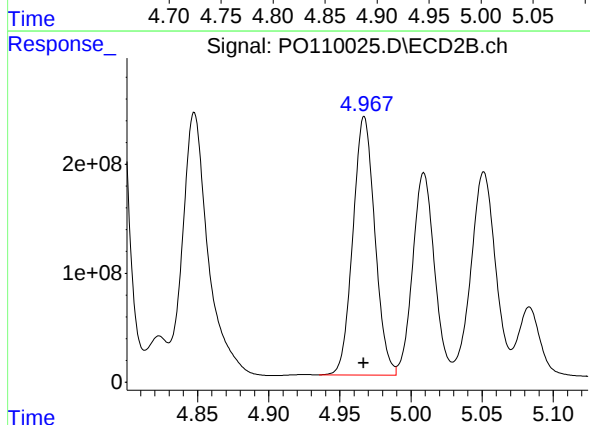
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 4963585732
Conc: 19242.37 ng/ml

Instrument :
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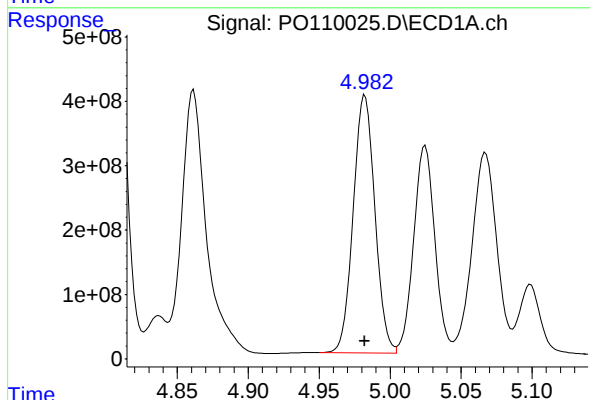
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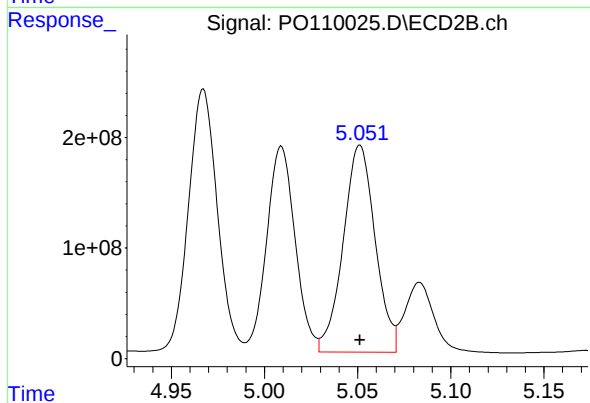
#18 AR-1242-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2556901536
Conc: 22908.66 ng/ml



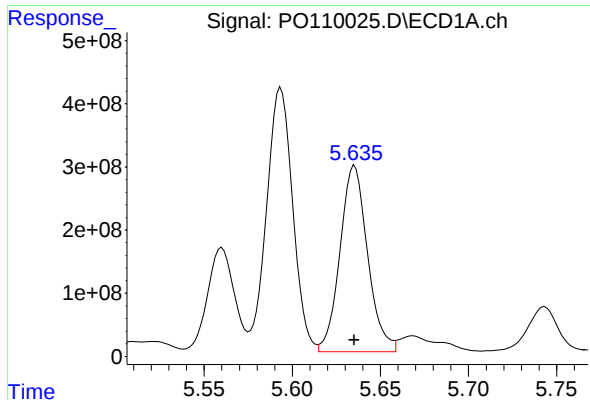
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 4249206498
Conc: 21236.04 ng/ml



#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 2239622985
Conc: 19311.02 ng/ml



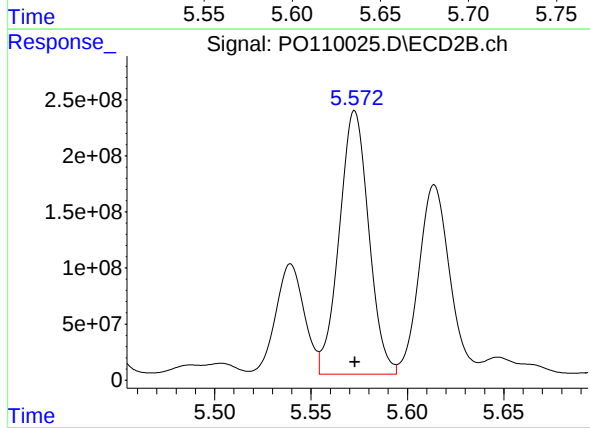
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3218102649
Conc: 15247.62 ng/

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2510386422
Conc: 18291.66 ng/ml