

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091225\
 Data File : P0113680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 03:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 08:26:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.655	3.649	511.5E6	300.2E6	62.478	59.322
2) SA Decachlor...	8.666	8.611	410.4E6	114.6E6	59.211m	60.465
Target Compounds						
16) L4 AR-1242-1	4.738	4.719	148.4E6	85825291	645.251m	593.929m
17) L4 AR-1242-2	4.756	4.737	212.7E6	125.6E6	619.042m	579.214m
18) L4 AR-1242-3	4.814	4.913	126.5E6	69769860	569.984	596.506
19) L4 AR-1242-4	4.932	4.997	111.9E6	69077729	645.078m	587.209
20) L4 AR-1242-5	5.582	5.515	120.7E6	86282521	603.063	578.561

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091225\
Data File : PO113680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 03:28
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

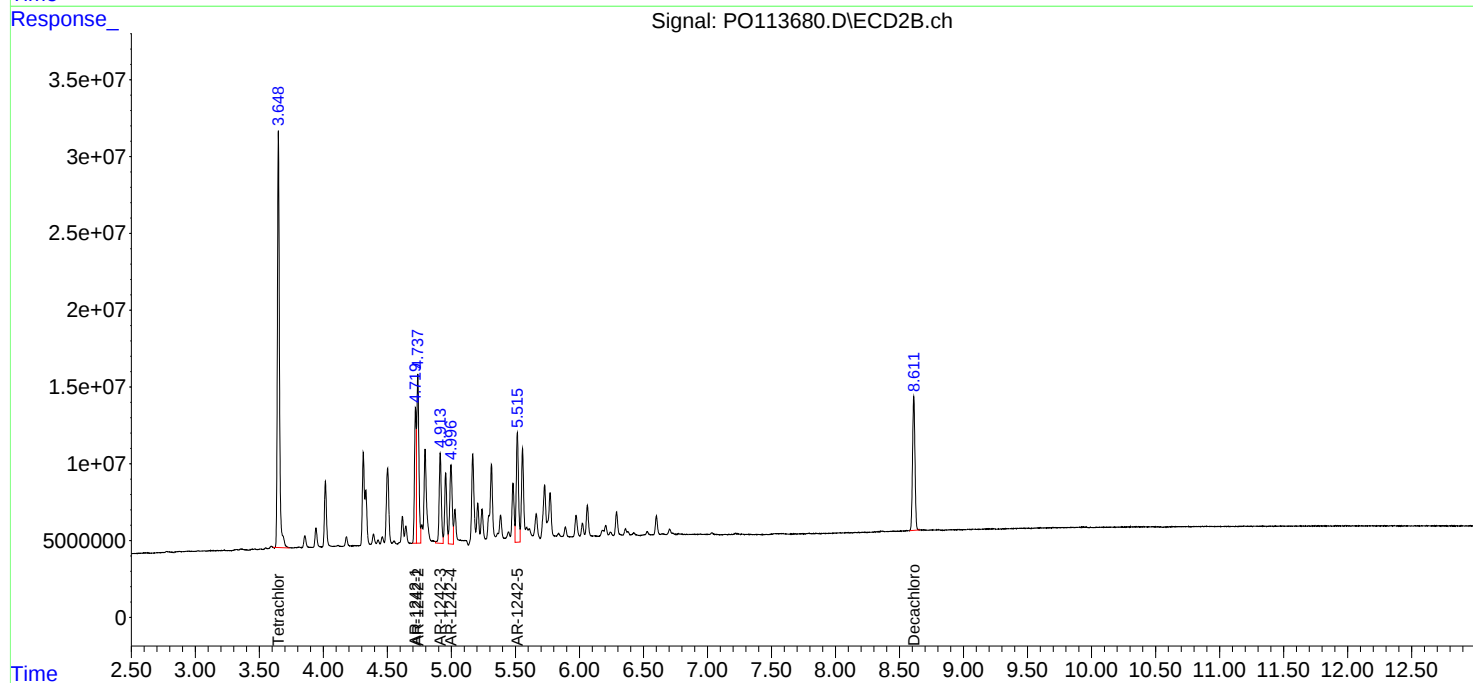
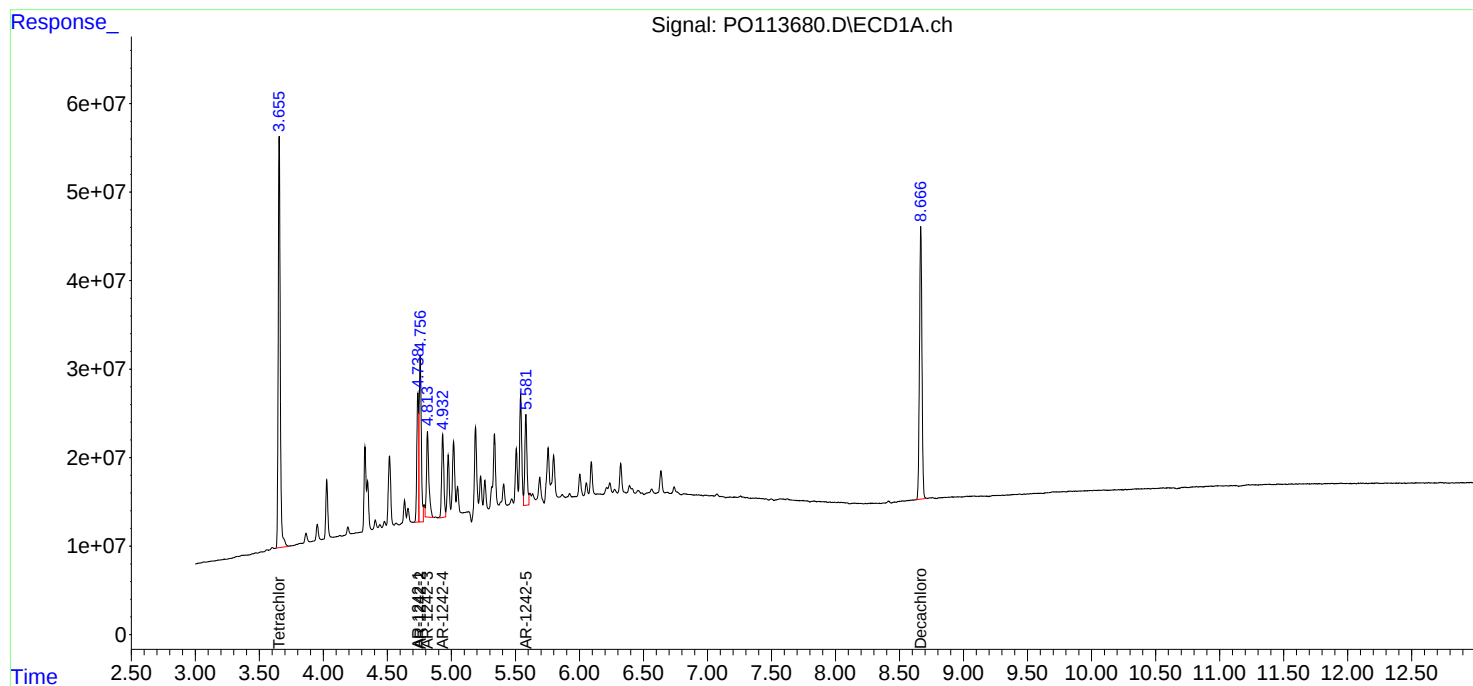
Instrument :
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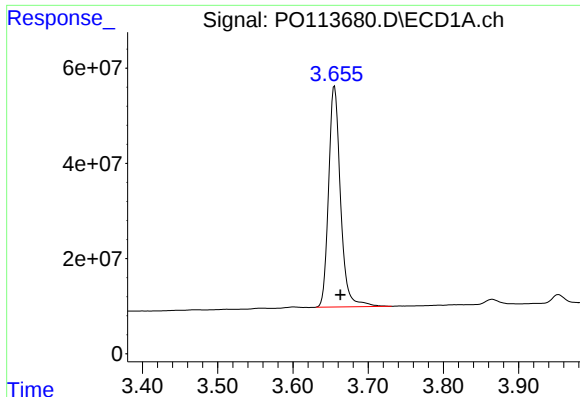
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response via : Initial Calibration
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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





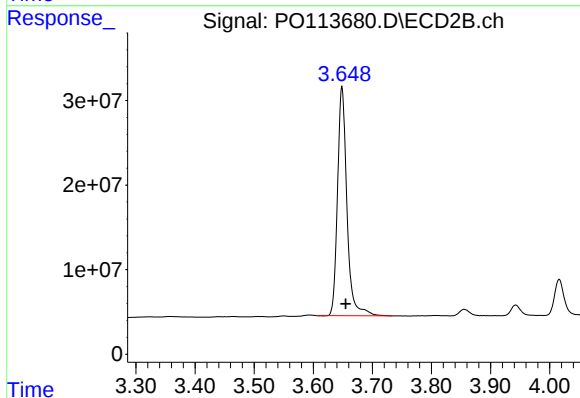
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.008 min
Response: 511478974
Conc: 62.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

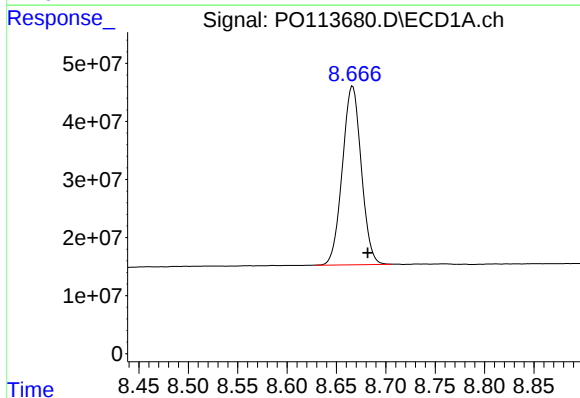
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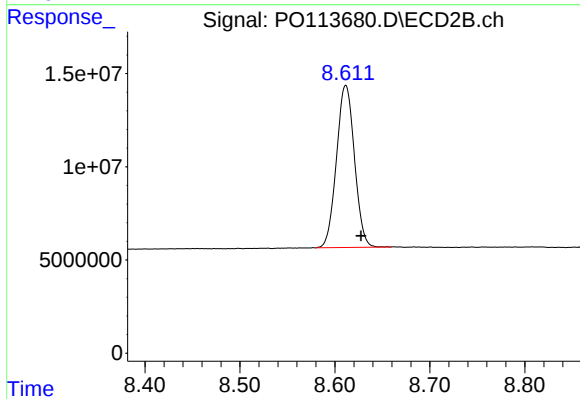
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 300206416
Conc: 59.32 ng/ml



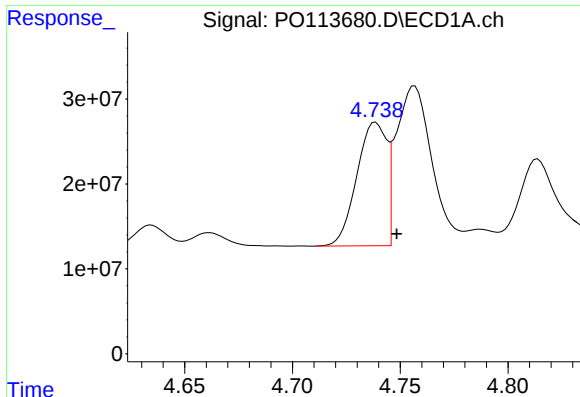
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.016 min
Response: 410419969
Conc: 59.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 114572555
Conc: 60.47 ng/ml



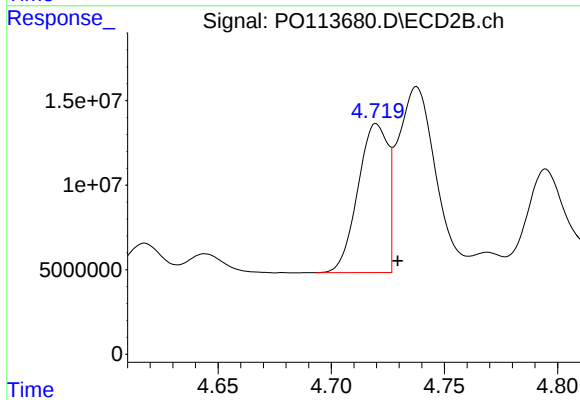
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.011 min
Response: 148363807
Conc: 645.25 ng/ml

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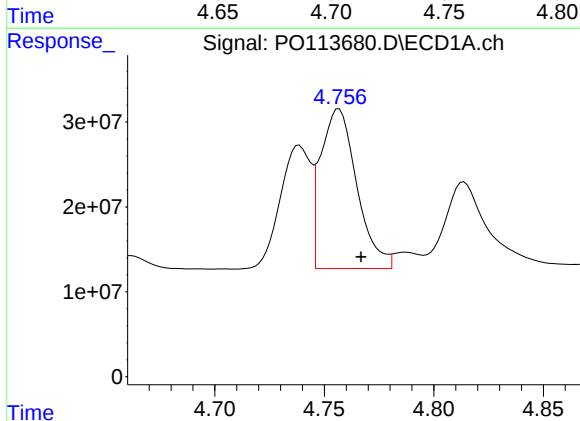
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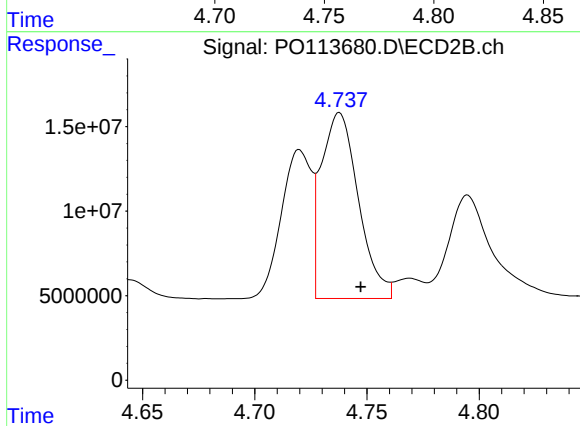
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 85825291
Conc: 593.93 ng/ml m



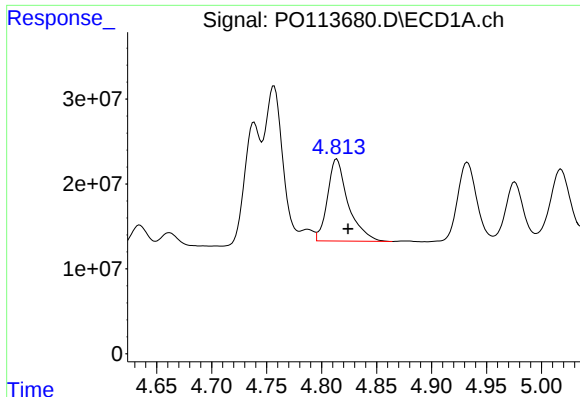
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: 212718336
Conc: 619.04 ng/ml m



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 125638054
Conc: 579.21 ng/ml m



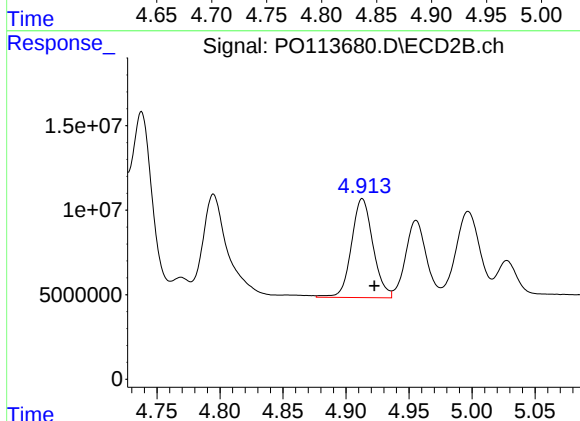
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 126470443
Conc: 569.98 ng/ml

Instrument :
ECD_O
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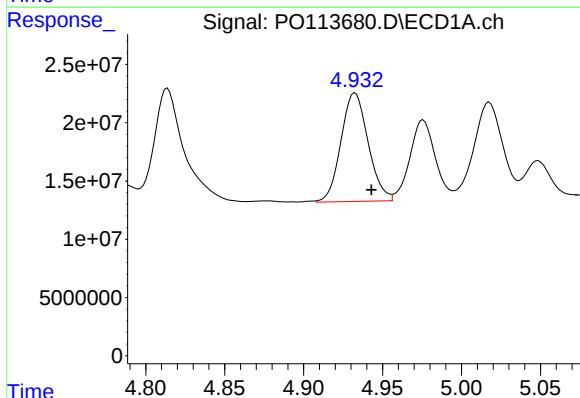
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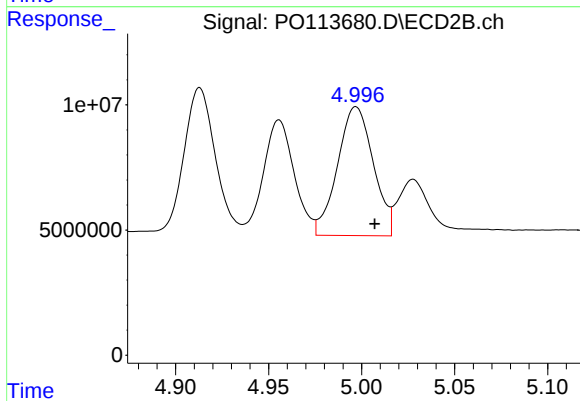
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 69769860
Conc: 596.51 ng/ml



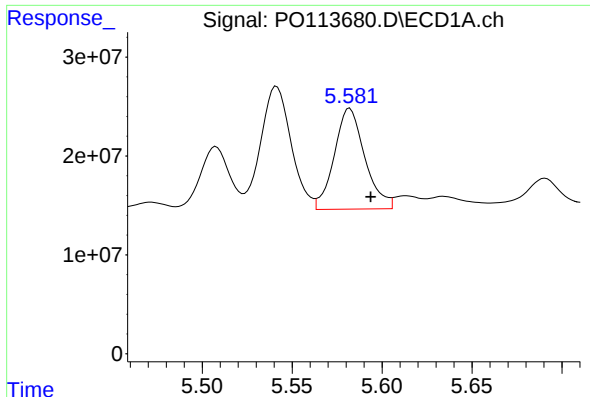
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 111896882
Conc: 645.08 ng/ml m



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 69077729
Conc: 587.21 ng/ml



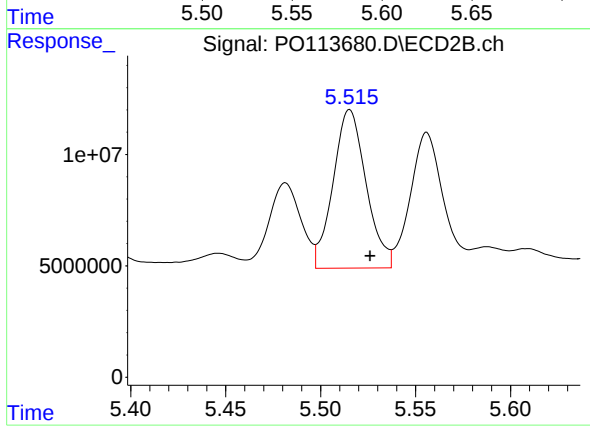
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 120710428
Conc: 603.06 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 86282521
Conc: 578.56 ng/ml