

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 05:59
 Operator : YP/AJ
 Sample : Q2126-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 06:27:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.672	120.6E6	104.4E6	20.940	18.587
2) SA Decachlor...	8.708	8.657	110.9E6	36450684	21.120	20.505
Target Compounds						
26) L6 AR-1254-1	5.570	5.546	22334629	14992448	52.543	46.415
27) L6 AR-1254-2	5.719	5.694	21384986	12871839	56.346	46.084
28) L6 AR-1254-3	6.122	6.095	22616460	18390949	39.584m	43.887
29) L6 AR-1254-4	6.349	6.321	10433565	8229412	29.906m	36.125
30) L6 AR-1254-5	6.771	6.738	19337184	11659535	37.758m	35.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 05:59
Operator : YP/AJ
Sample : Q2126-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

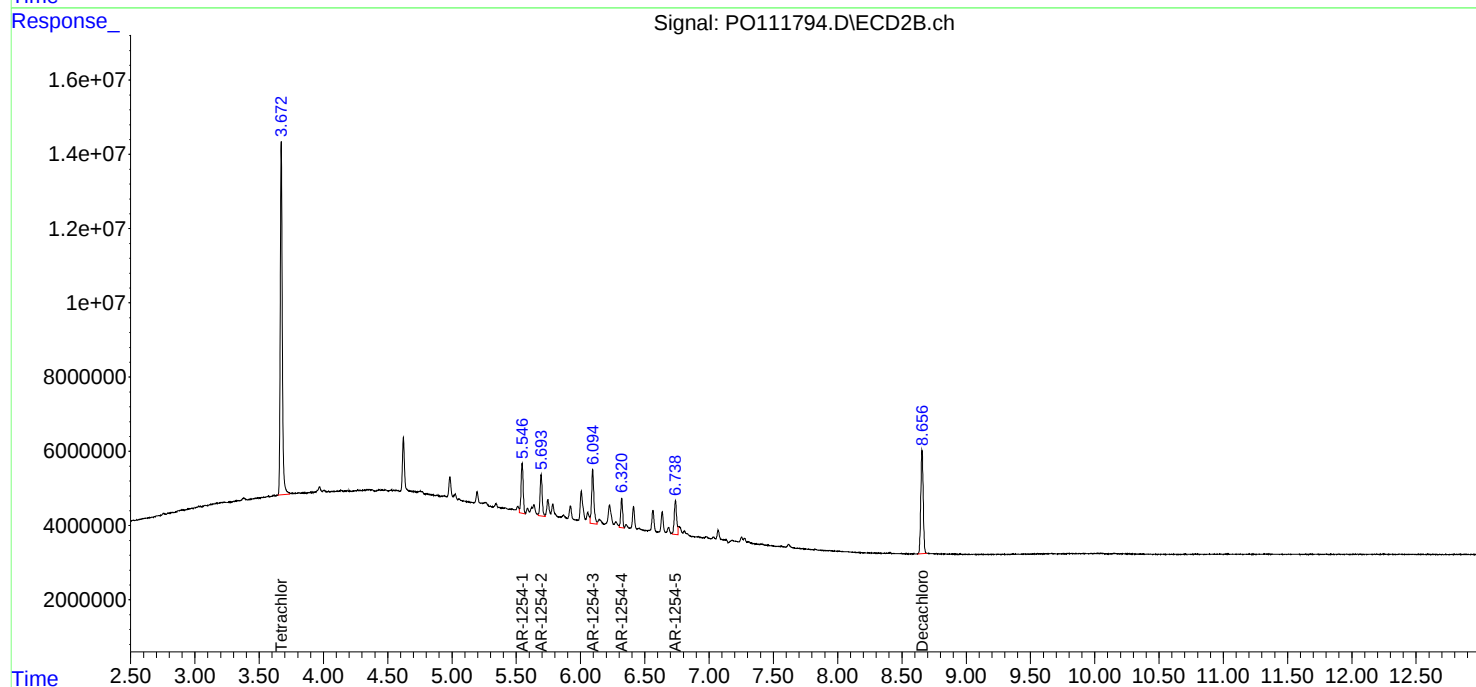
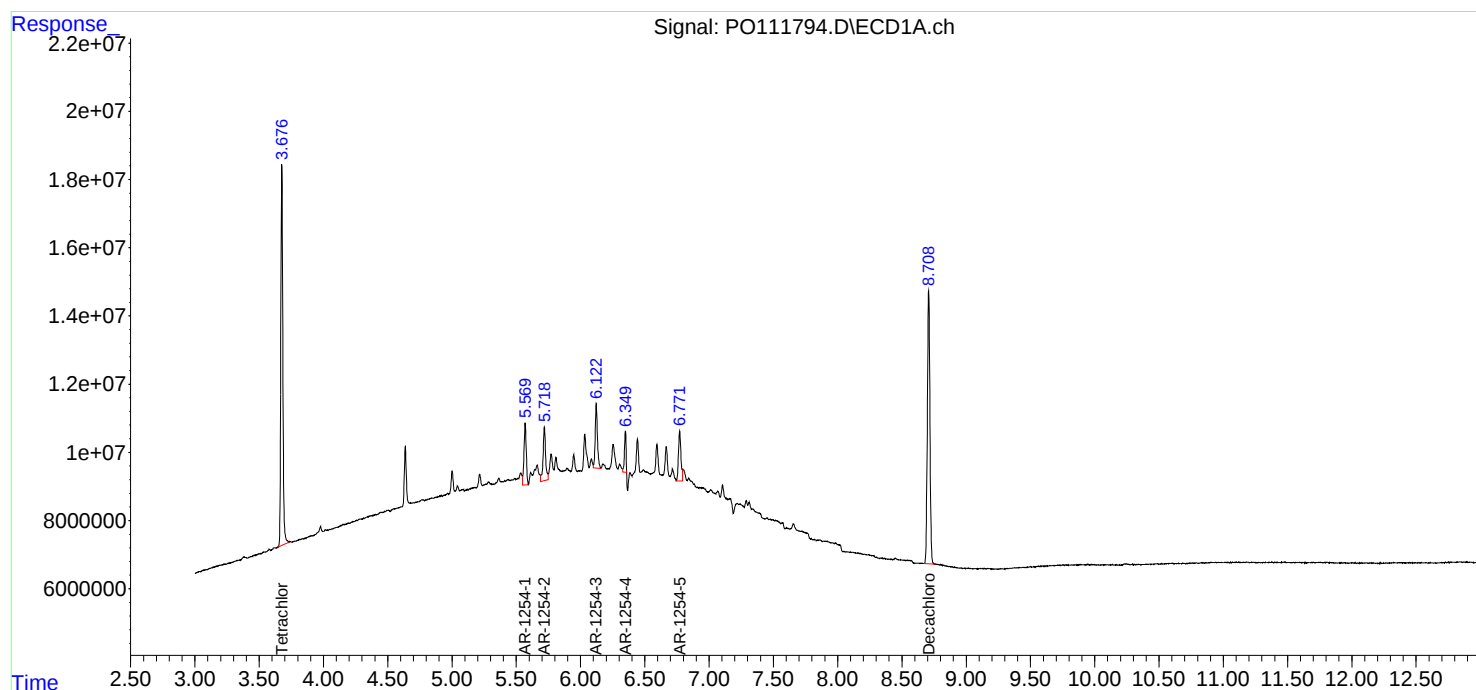
Instrument :
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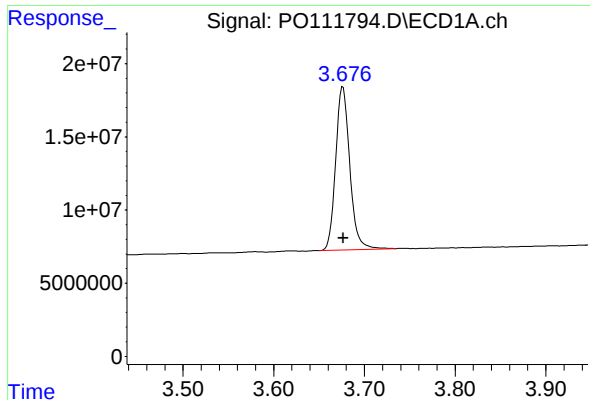
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 06:27:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





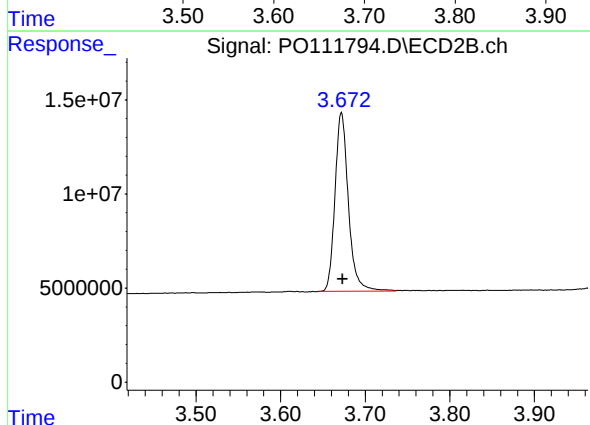
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 120601560
Conc: 20.94 ng/ml

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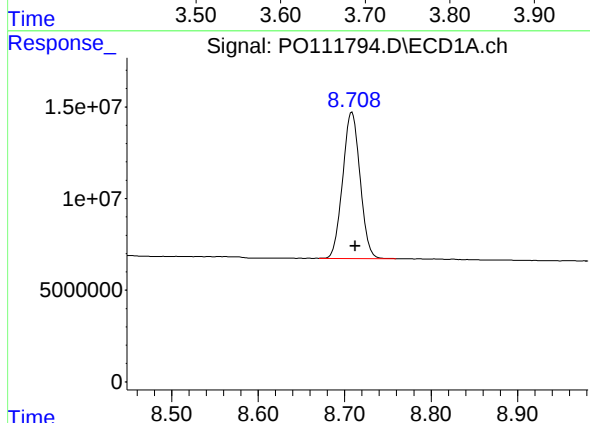
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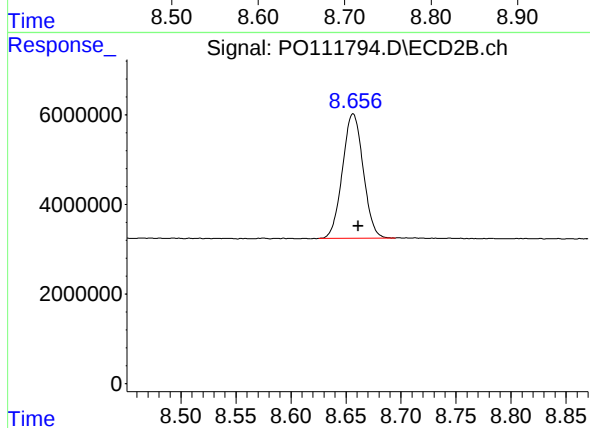
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 104407696
Conc: 18.59 ng/ml



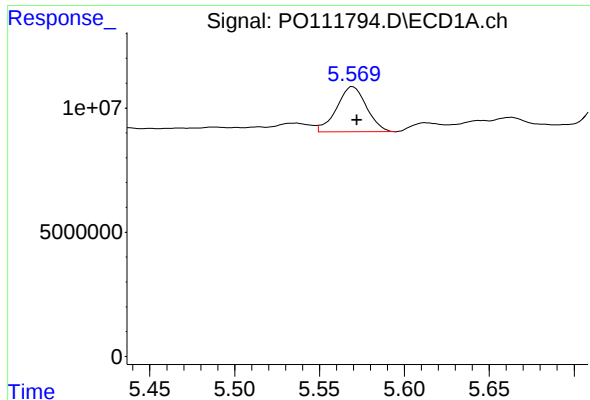
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 110861766
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 36450684
Conc: 20.50 ng/ml



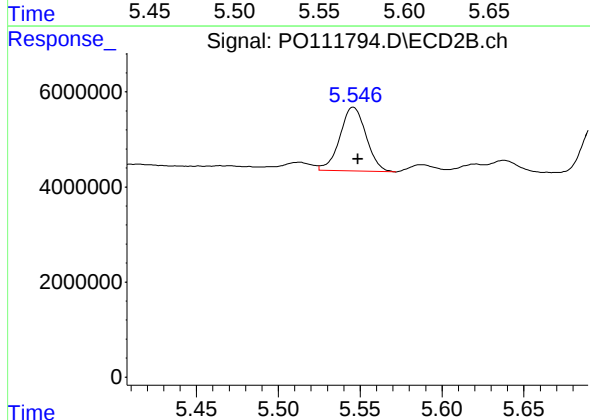
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 22334629
Conc: 52.54 ng/ml

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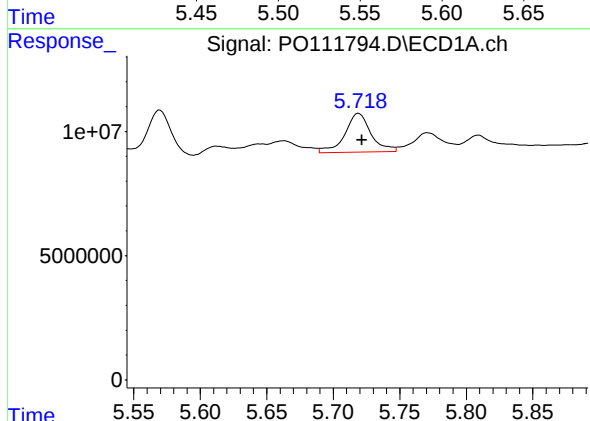
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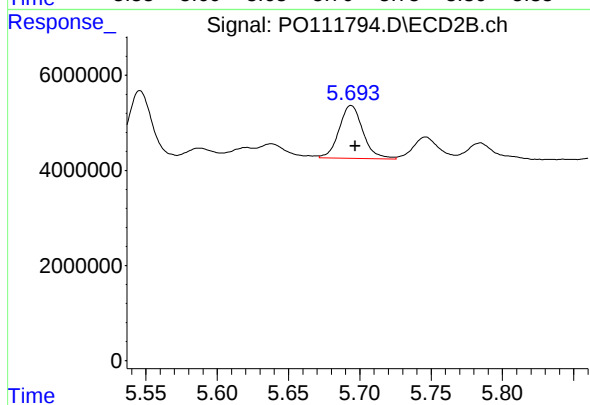
#26 AR-1254-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 14992448
Conc: 46.42 ng/ml



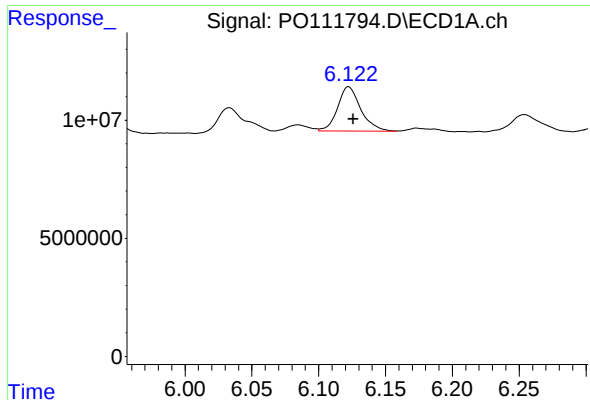
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 21384986
Conc: 56.35 ng/ml



#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 12871839
Conc: 46.08 ng/ml



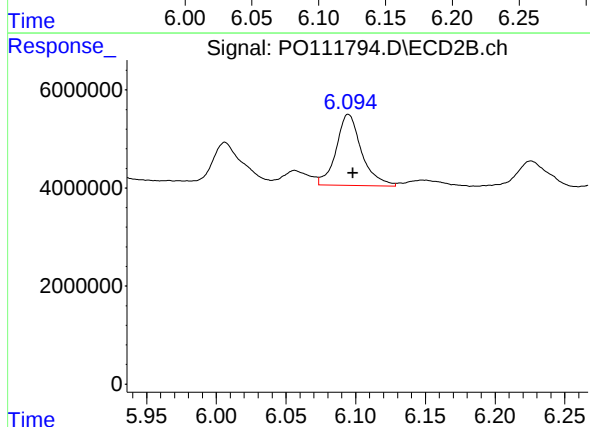
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 22616460
Conc: 39.58 ng/ml

Instrument :
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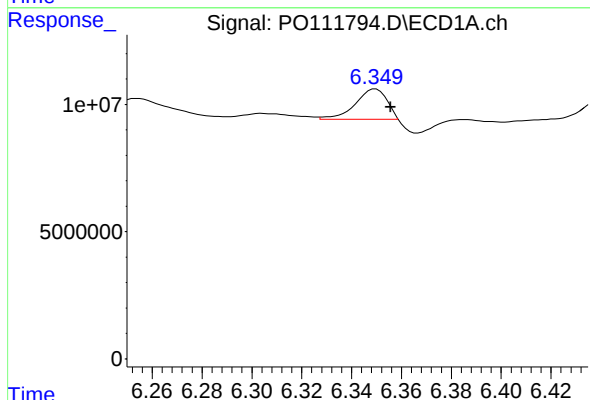
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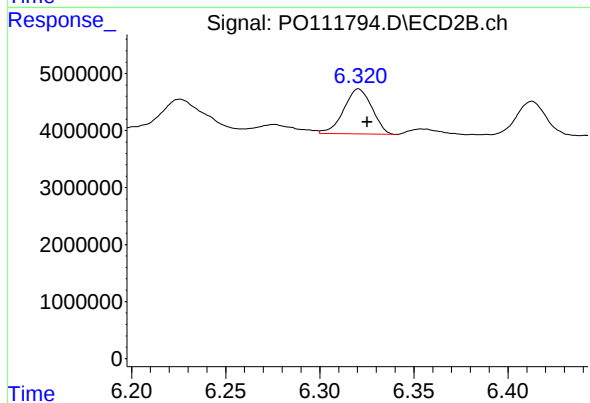
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 18390949
Conc: 43.89 ng/ml



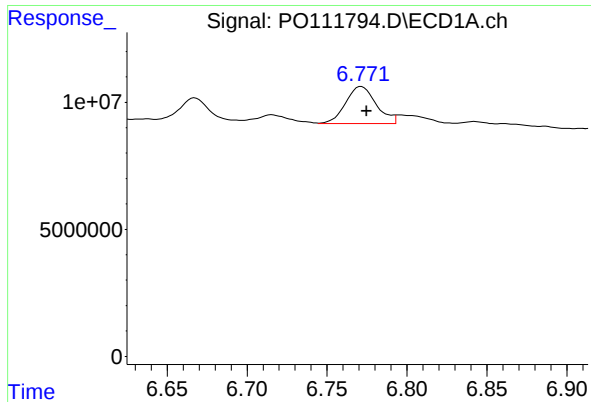
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 10433565
Conc: 29.91 ng/ml m



#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 8229412
Conc: 36.13 ng/ml



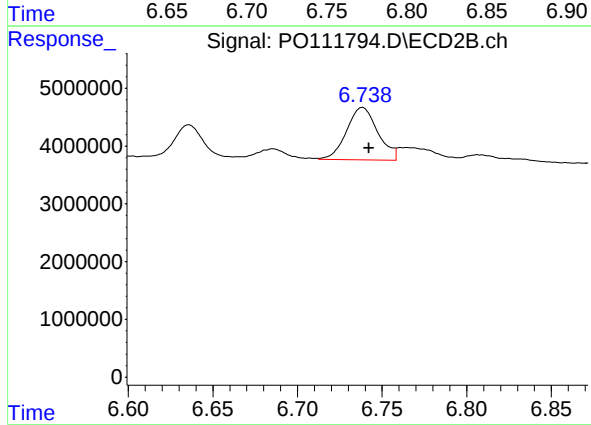
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 19337184
Conc: 37.76 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 11659535
Conc: 35.81 ng/ml