

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P0111831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 17:22
 Operator : YP/AJ
 Sample : Q2126-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 07:13:48 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...	3.678	3.672	116.2E6	105.5E6	20.184	18.784
2) SA Decachlor...	8.709	8.657	109.2E6	37172610	20.799	20.911
Target Compounds						
26) L6 AR-1254-1	5.570	5.547	13680277	7761688	32.184	24.029 #
27) L6 AR-1254-2	5.719	5.695	8336570	7871764	21.966m	28.183 #
28) L6 AR-1254-3	6.124	6.096	13625891	9469116	23.849	22.596
29) L6 AR-1254-4	6.353	6.324	10353365	6092584	29.676	26.745
30) L6 AR-1254-5	6.771	6.741	8369048	6365460	16.342m	19.551

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062325\
Data File : PO111831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 17:22
Operator : YP/AJ
Sample : Q2126-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 23 Sample Multiplier: 1

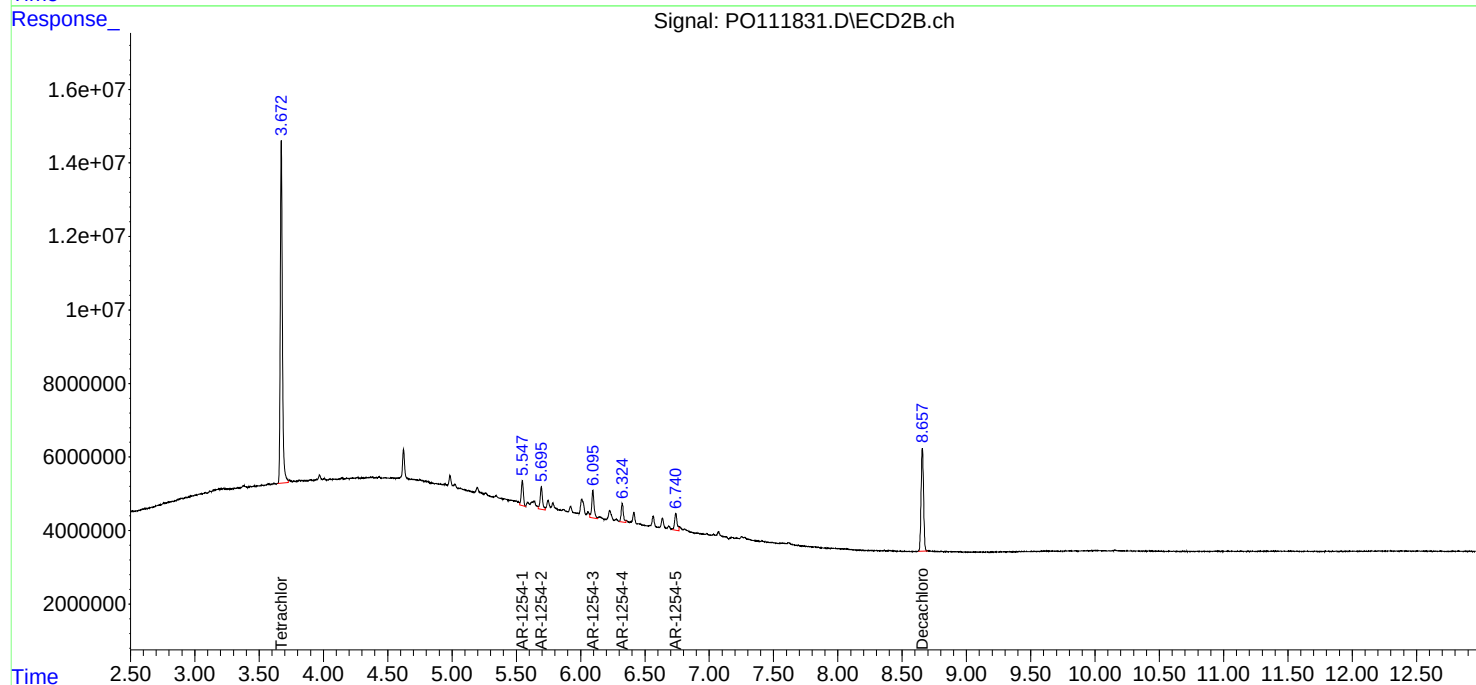
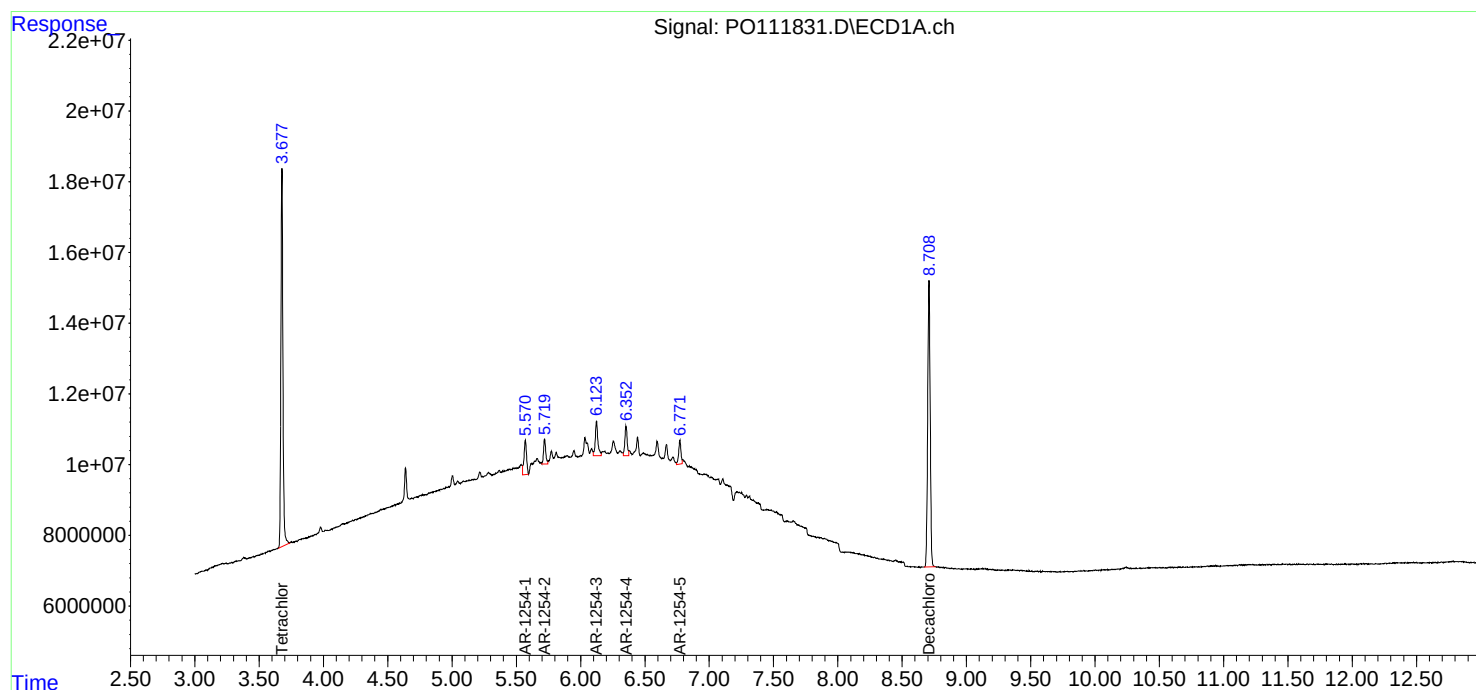
Instrument :
ECD_O
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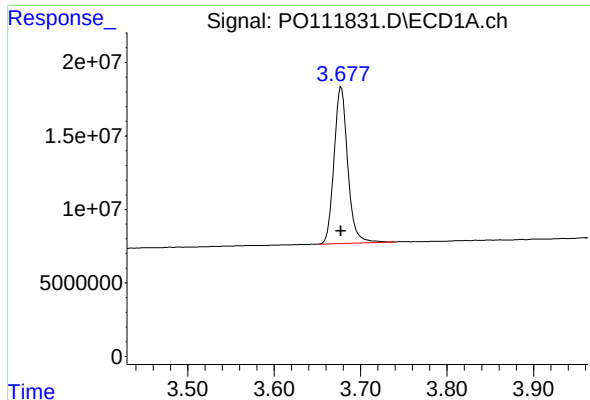
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 07:13:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





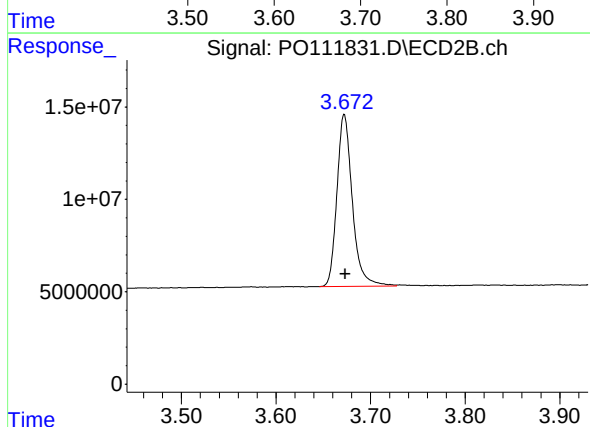
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 116246692
Conc: 20.18 ng/ml

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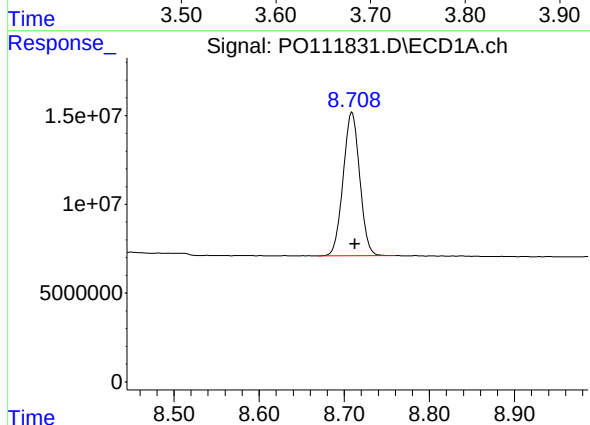
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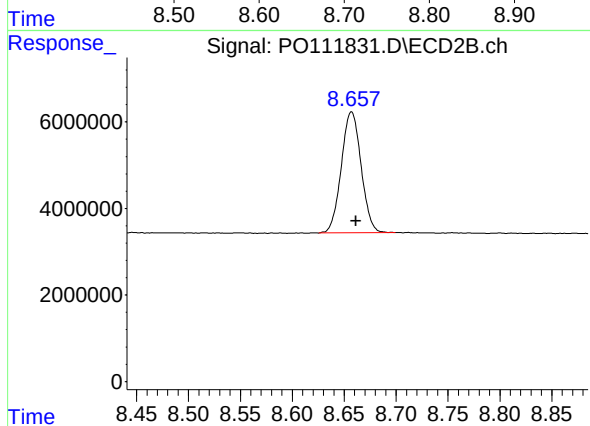
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 105516688
Conc: 18.78 ng/ml



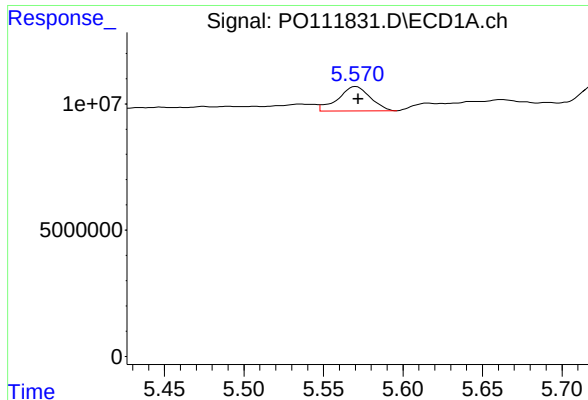
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 109180471
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 37172610
Conc: 20.91 ng/ml



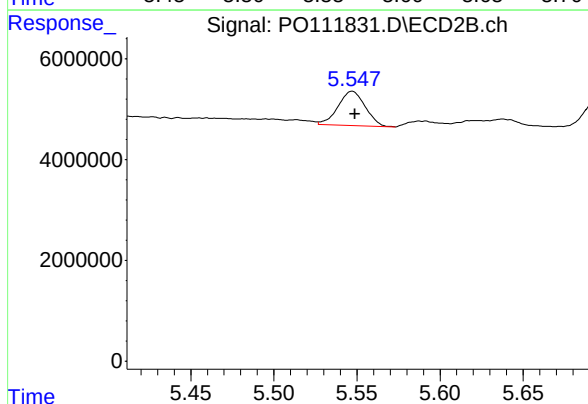
#26 AR-1254-1

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 13680277
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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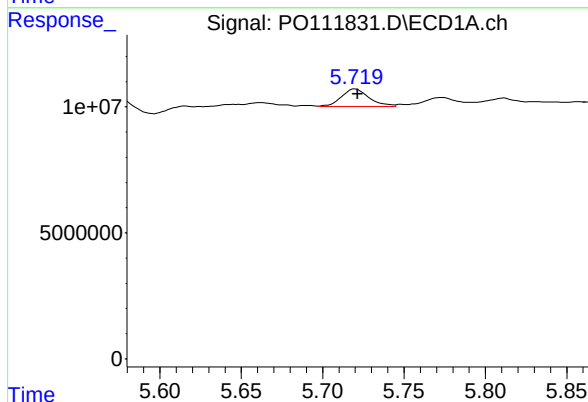
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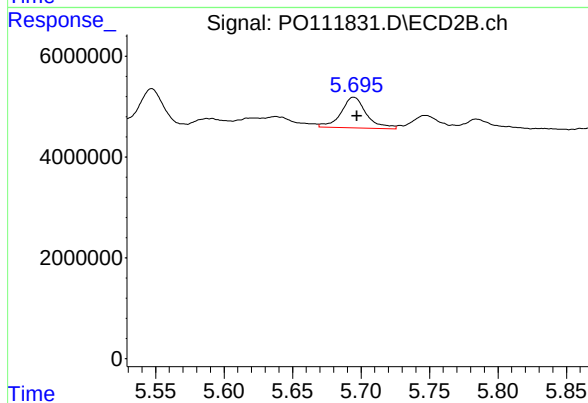
#26 AR-1254-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 7761688
Conc: 24.03 ng/ml



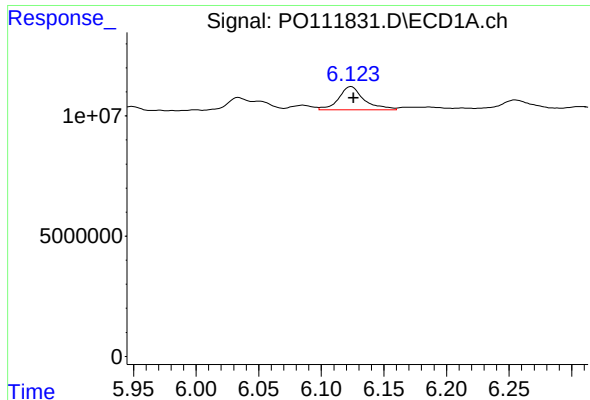
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 8336570
Conc: 21.97 ng/ml m



#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 7871764
Conc: 28.18 ng/ml



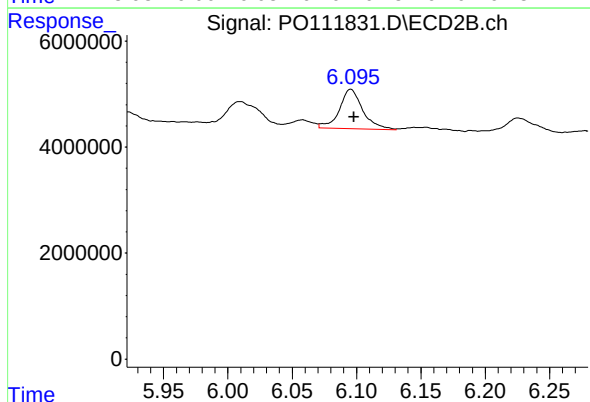
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 13625891
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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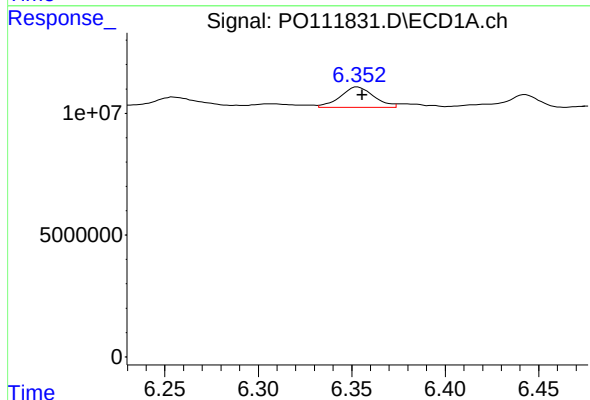
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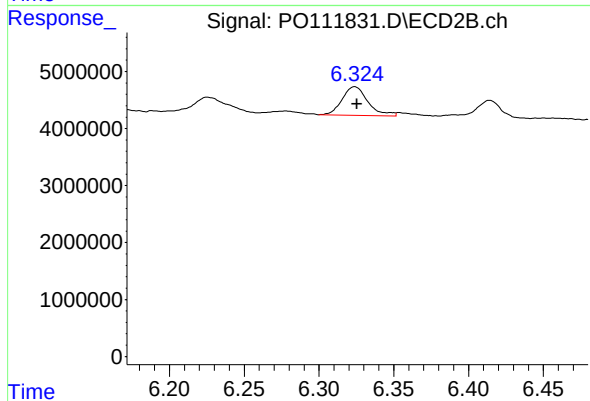
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 9469116
Conc: 22.60 ng/ml



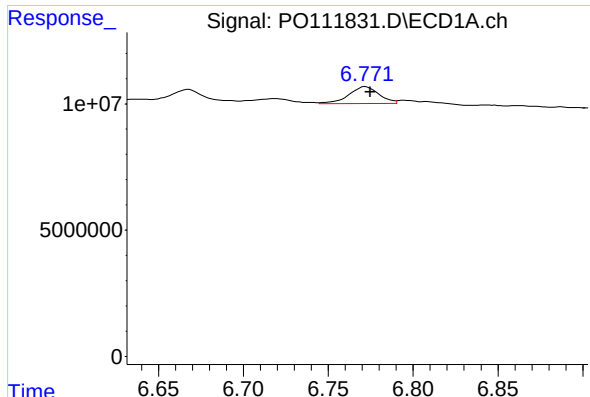
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 10353365
Conc: 29.68 ng/ml



#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 6092584
Conc: 26.75 ng/ml



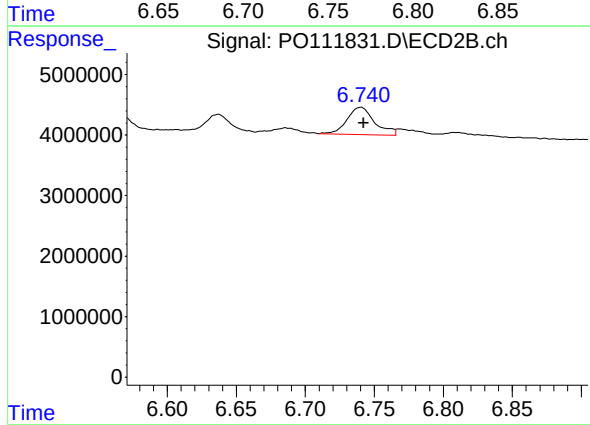
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 8369048
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 6365460
Conc: 19.55 ng/ml