

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:56
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-03-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 03:50:19 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...	3.675	3.672	127.4E6	111.7E6	22.119	19.890
2) SA Decachlor...	8.707	8.658	111.5E6	38828423	21.248	21.842
Target Compounds						
21) L5 AR-1248-1	4.763	4.748	5276457	3298088	32.719	24.745m
22) L5 AR-1248-2	5.001	4.985	6066347	4587197	28.136	25.748
23) L5 AR-1248-3	5.215	5.026	6948322	4742776	25.759	25.036
24) L5 AR-1248-4	5.569	5.197	13153541	4958479	32.900	21.717 #
25) L5 AR-1248-5	5.611	5.588	8627784	5638337	30.725	25.892

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 19:56
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

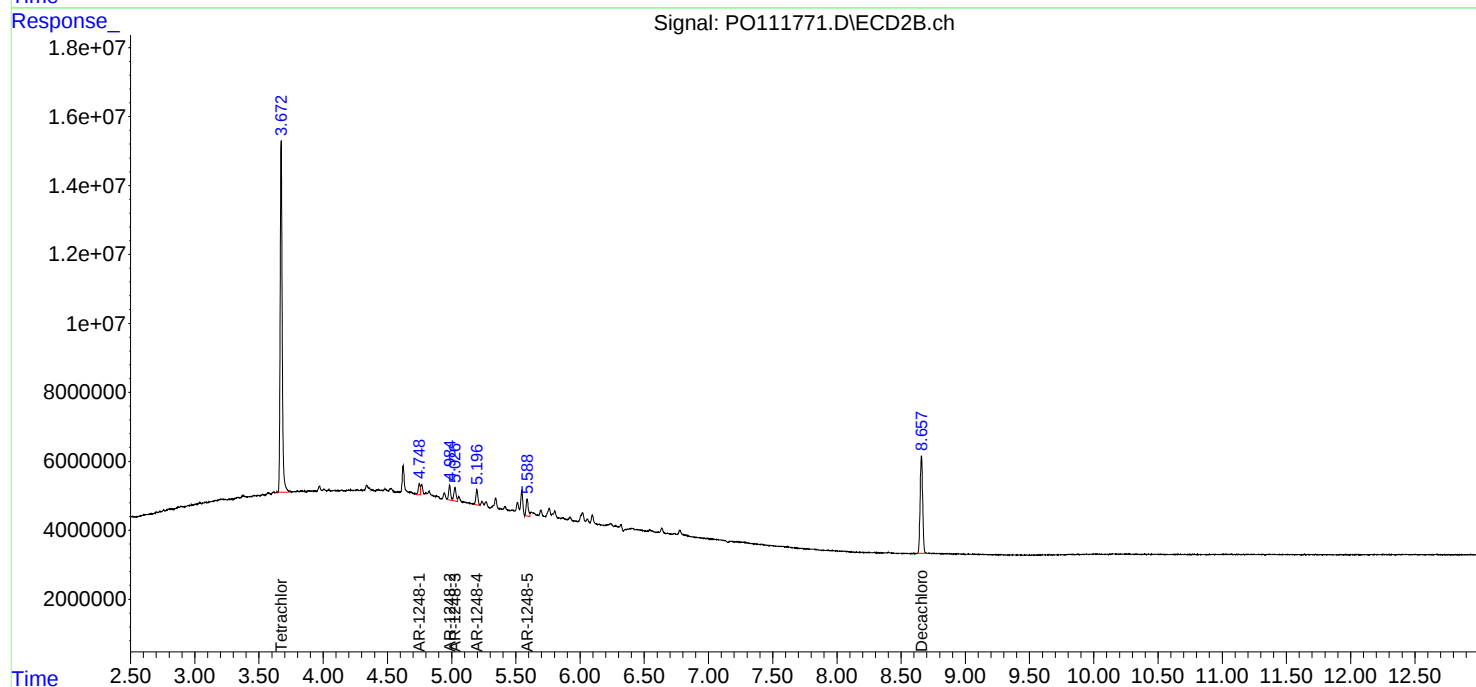
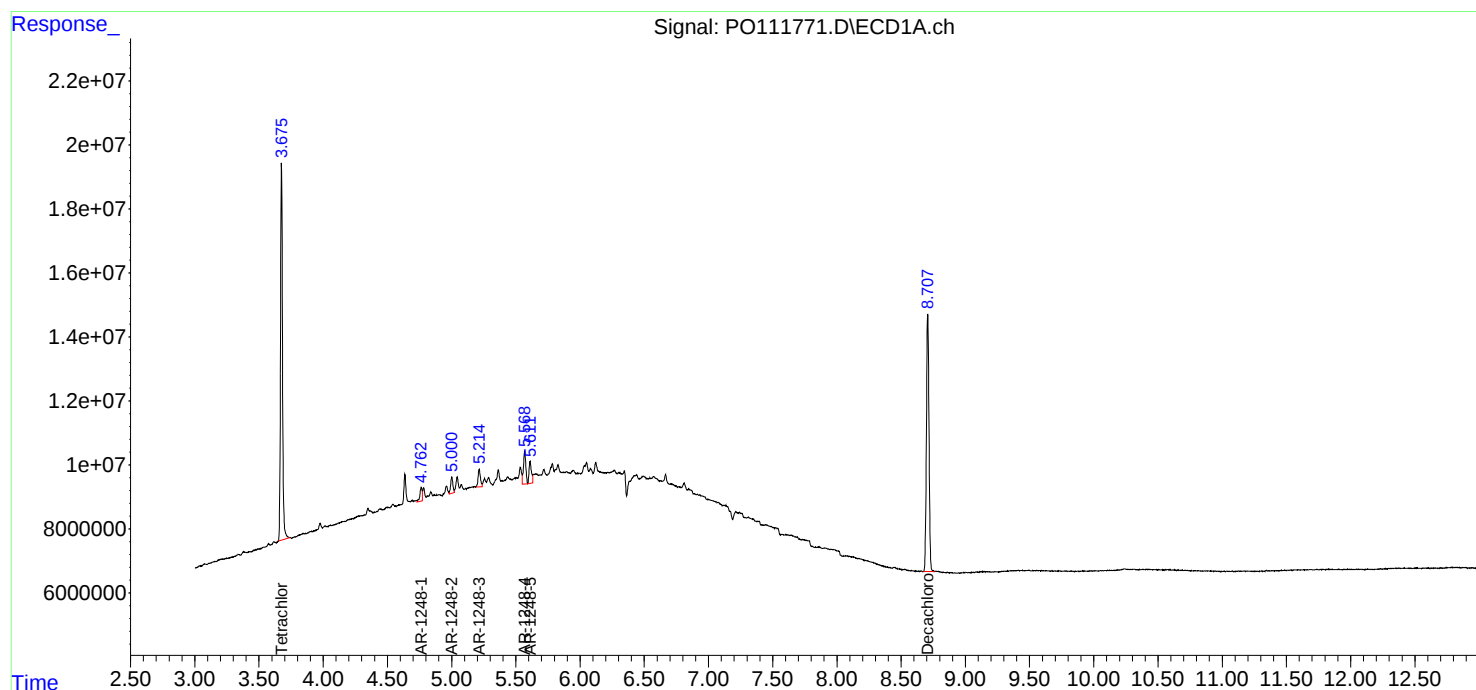
Instrument :
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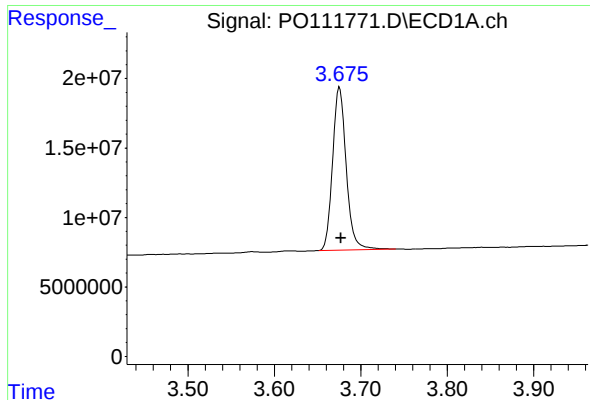
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:50:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





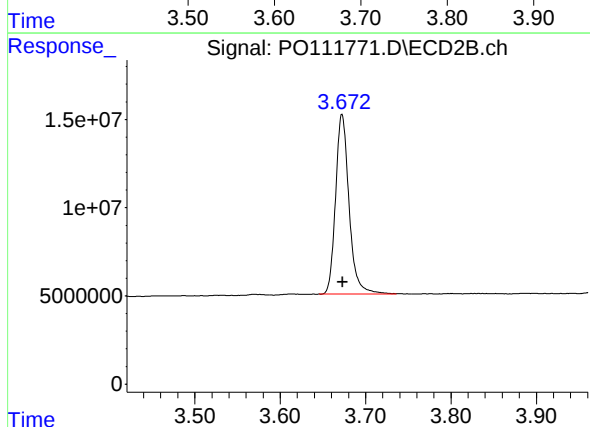
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 127394296
Conc: 22.12 ng/ml

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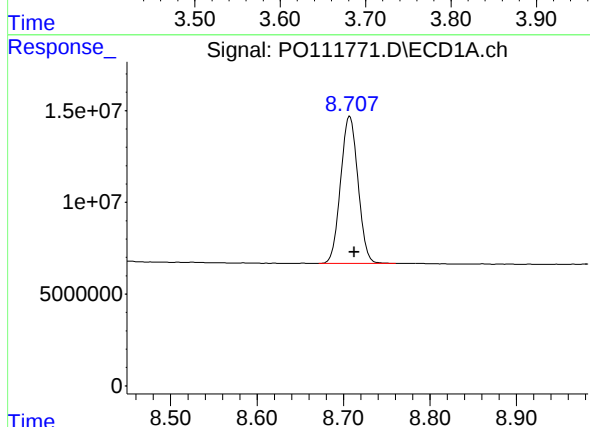
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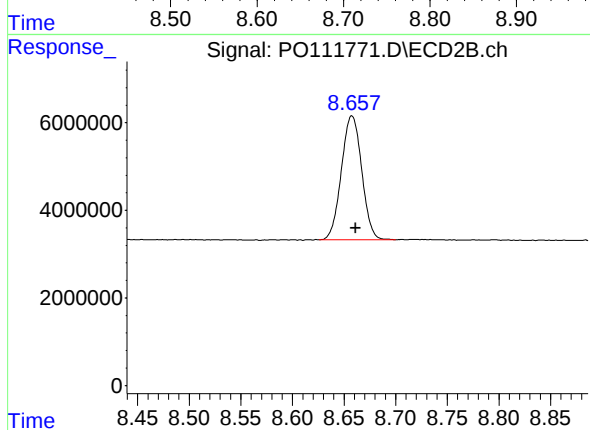
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 111726948
Conc: 19.89 ng/ml



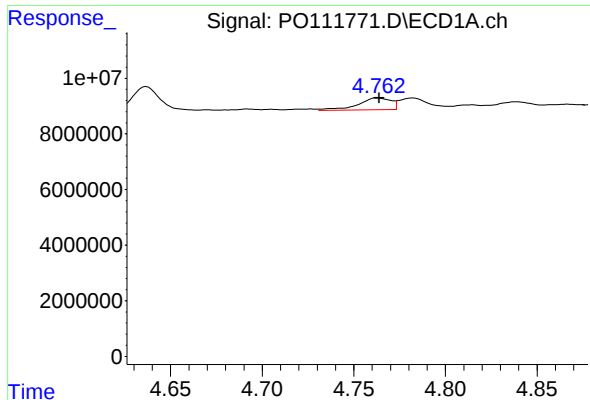
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 111535952
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 38828423
Conc: 21.84 ng/ml



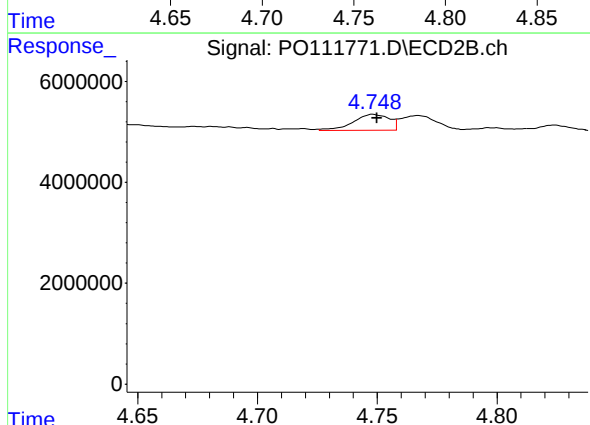
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 5276457
Conc: 32.72 ng/ml

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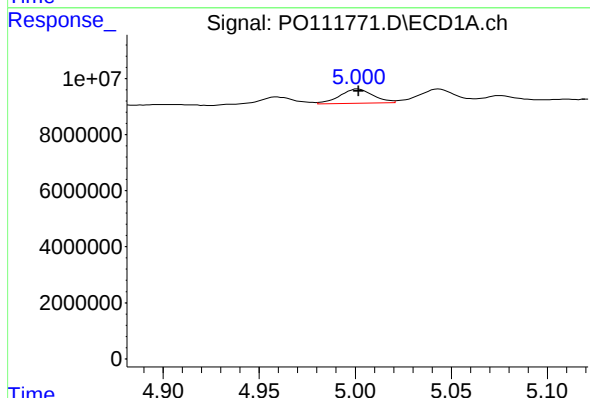
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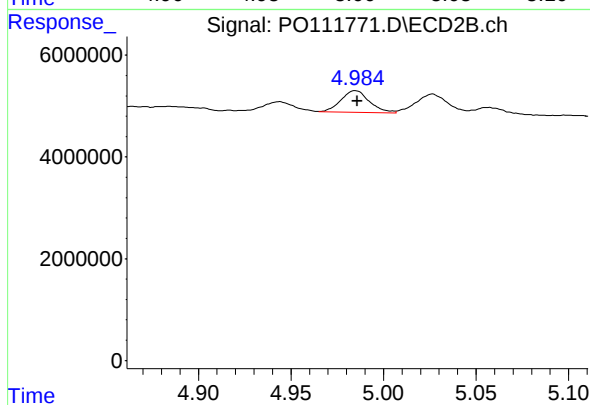
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 3298088
Conc: 24.74 ng/ml m



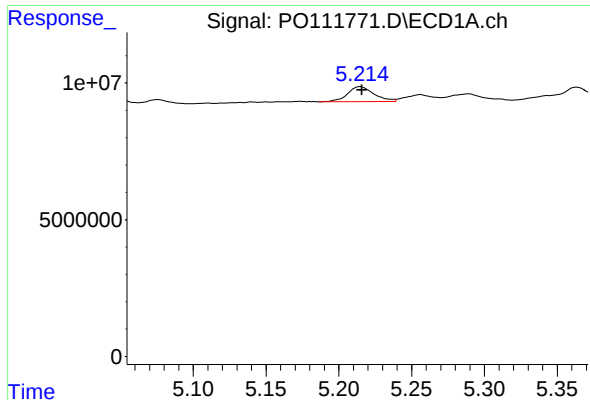
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 6066347
Conc: 28.14 ng/ml



#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 4587197
Conc: 25.75 ng/ml



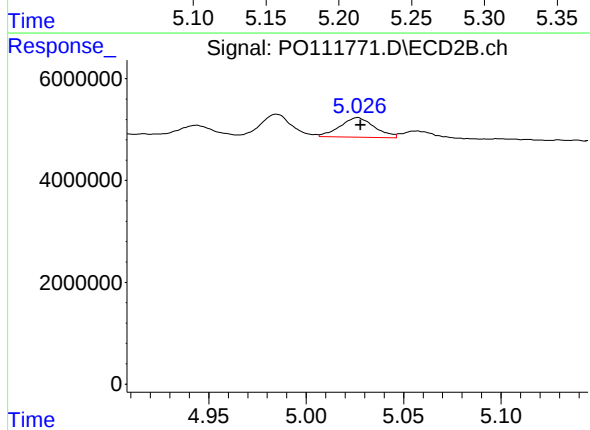
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 6948322
Conc: 25.76 ng/ml

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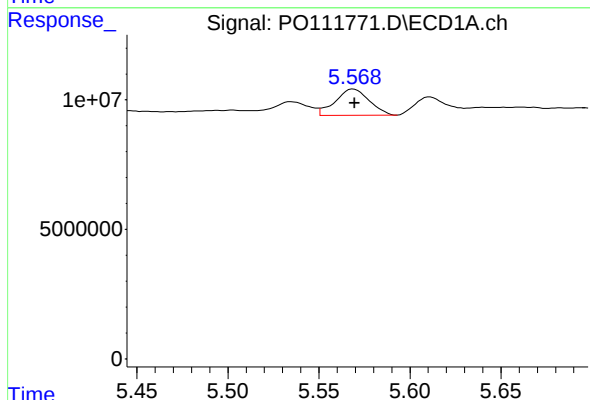
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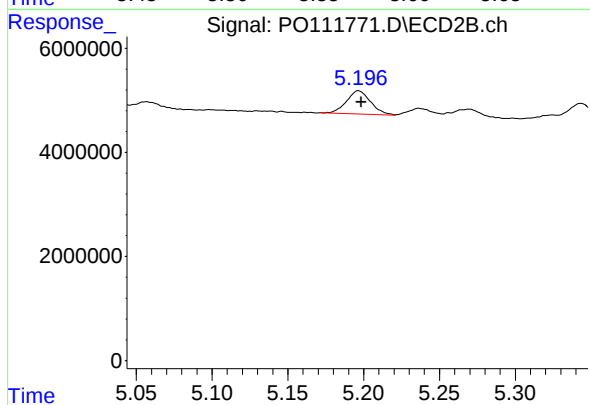
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 4742776
Conc: 25.04 ng/ml



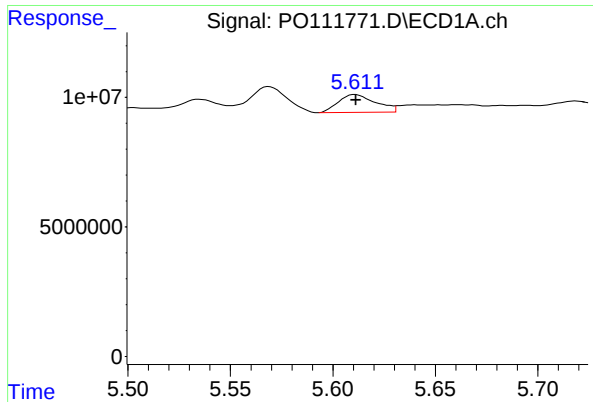
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 13153541
Conc: 32.90 ng/ml



#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 4958479
Conc: 21.72 ng/ml



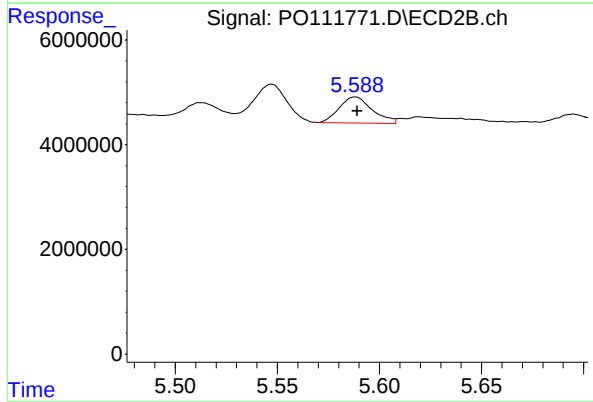
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 8627784
Conc: 30.72 ng/ml

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#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 5638337
Conc: 25.89 ng/ml