

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070325\
 Data File : P0112003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 09:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:43:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.674	3.671	321.9E6	298.0E6	55.885	53.047
2) SA Decachlor...	8.706	8.654	236.0E6	90027382	44.968	50.644
Target Compounds						
21) L5 AR-1248-1	4.761	4.746	79118983	70494973	490.613	528.906
22) L5 AR-1248-2	5.000	4.982	104.6E6	93716953	484.943	526.040
23) L5 AR-1248-3	5.213	5.024	139.8E6	98455115	518.463m	519.723
24) L5 AR-1248-4	5.567	5.195	195.6E6	116.4E6	489.348	509.781
25) L5 AR-1248-5	5.608	5.585	143.1E6	122.5E6	509.613	562.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070325\
Data File : PO112003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 09:08
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

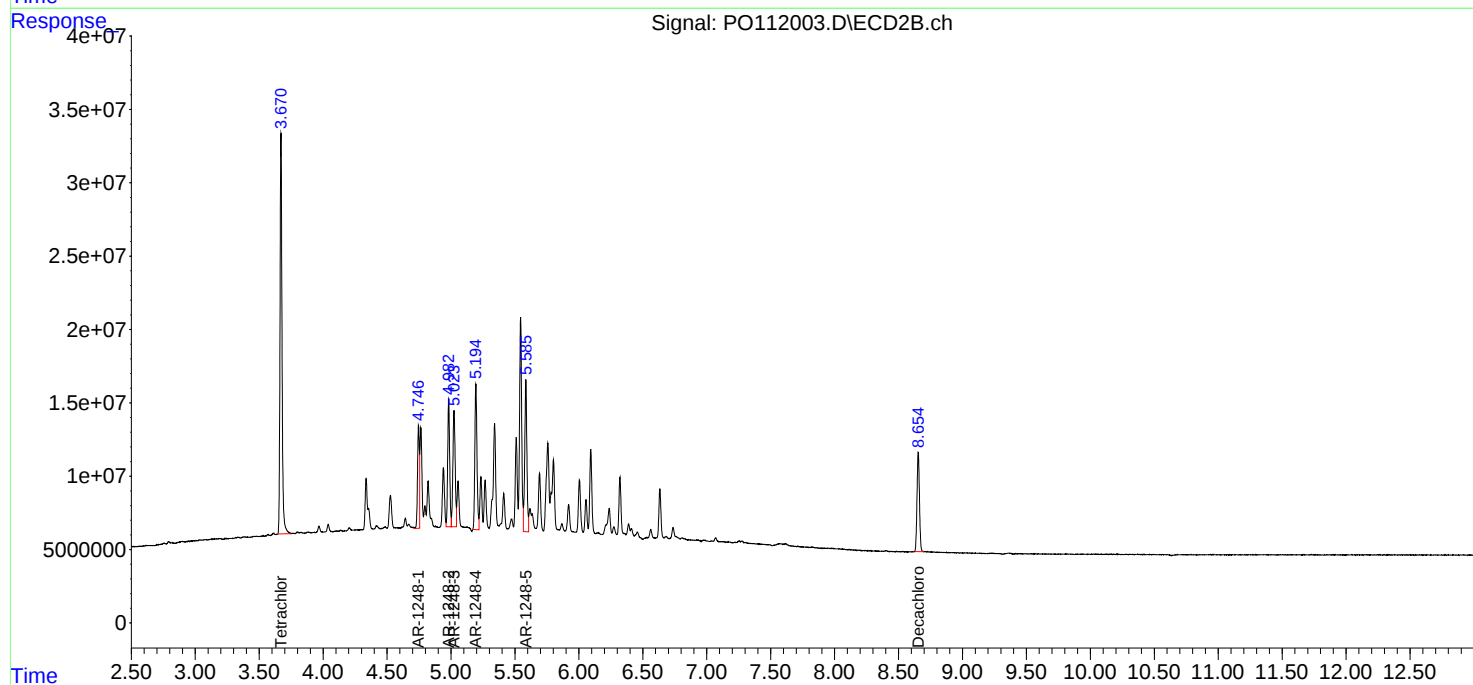
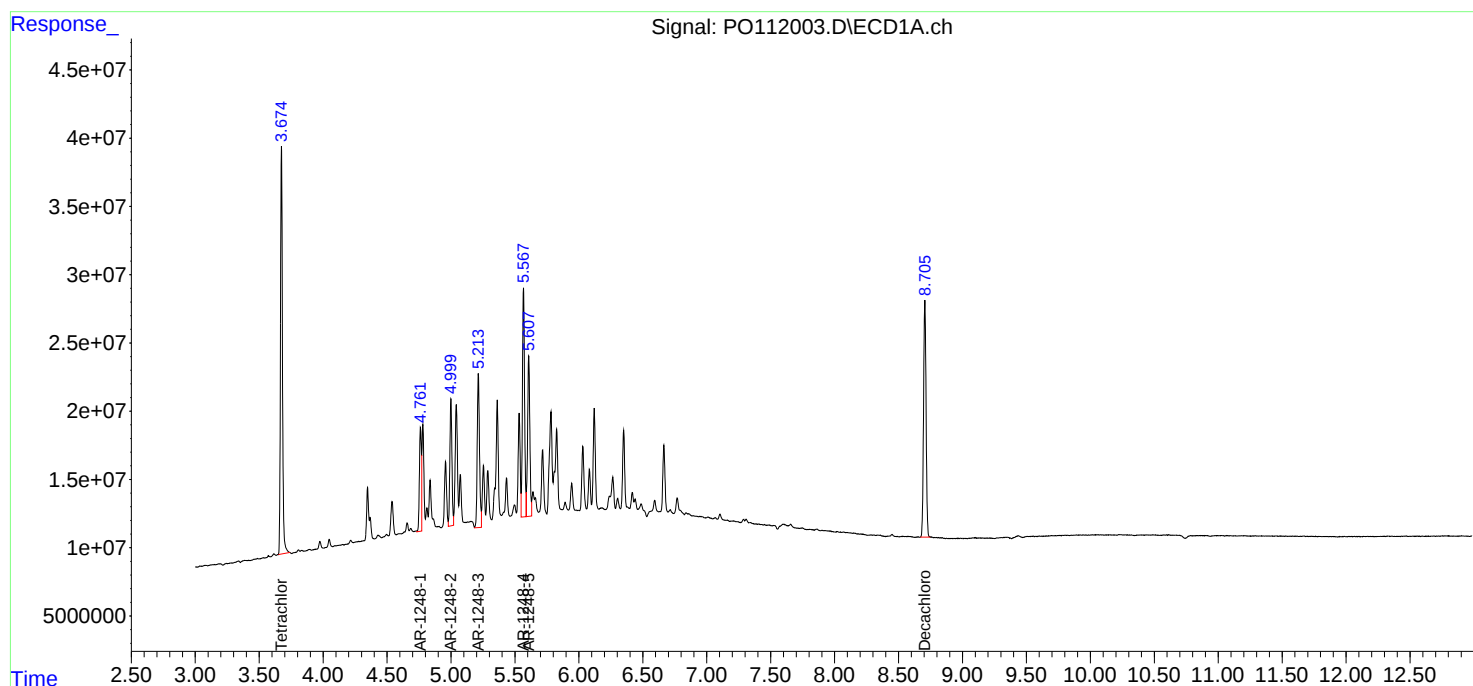
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

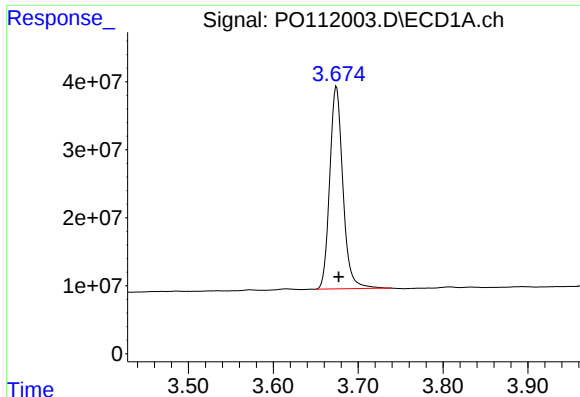
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 05:43:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





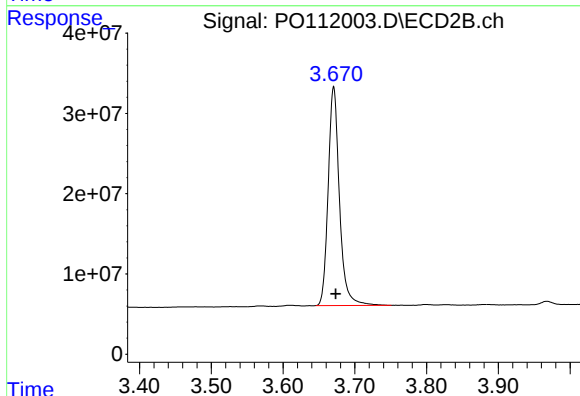
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 321867312
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

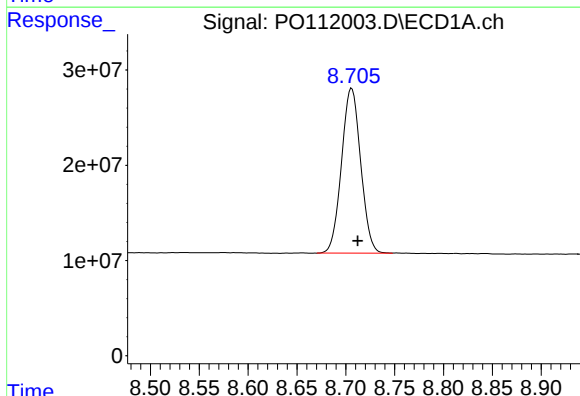
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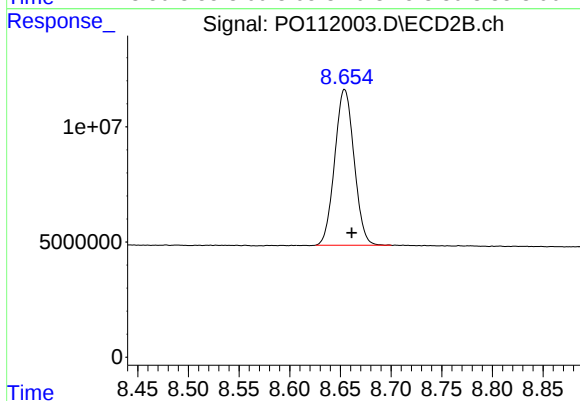
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.003 min
Response: 297980492
Conc: 53.05 ng/ml



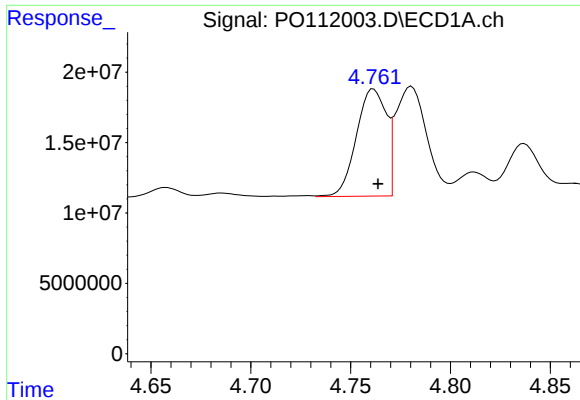
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 236048088
Conc: 44.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 90027382
Conc: 50.64 ng/ml



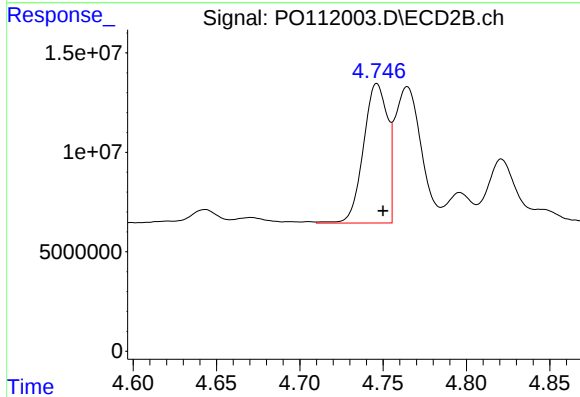
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 79118983
Conc: 490.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

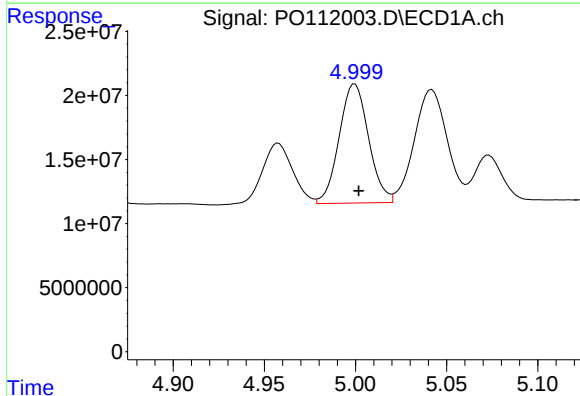
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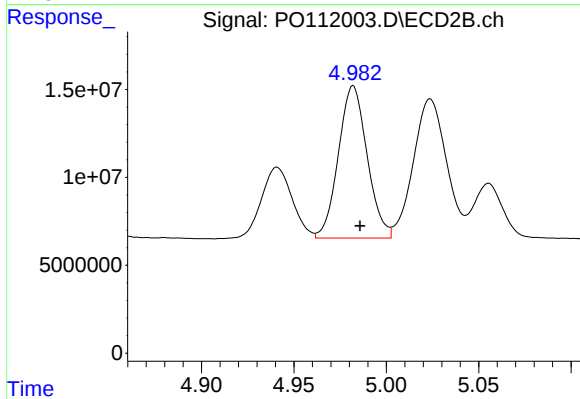
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 70494973
Conc: 528.91 ng/ml



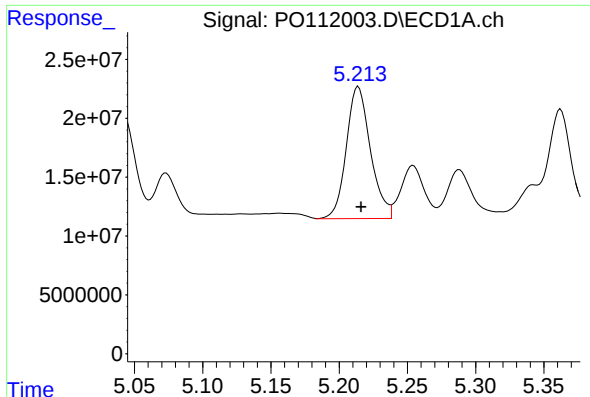
#22 AR-1248-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 104556295
Conc: 484.94 ng/ml



#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 93716953
Conc: 526.04 ng/ml



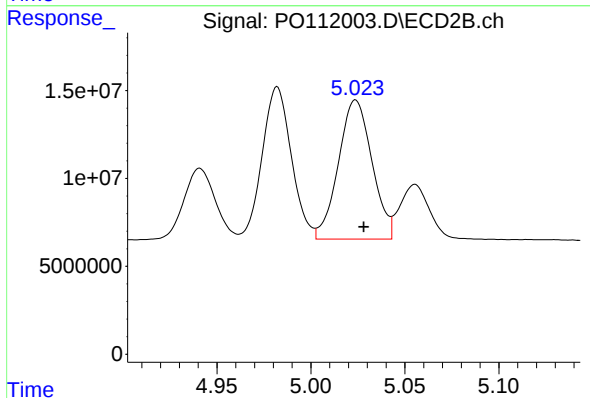
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 139849641
Conc: 518.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

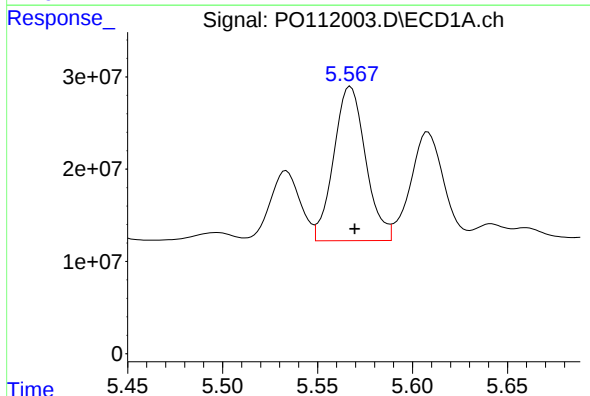
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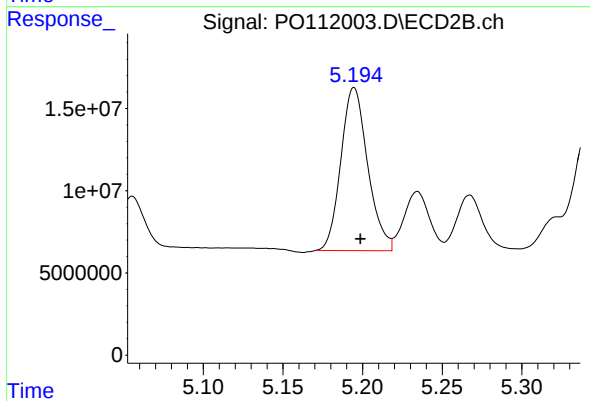
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 98455115
Conc: 519.72 ng/ml



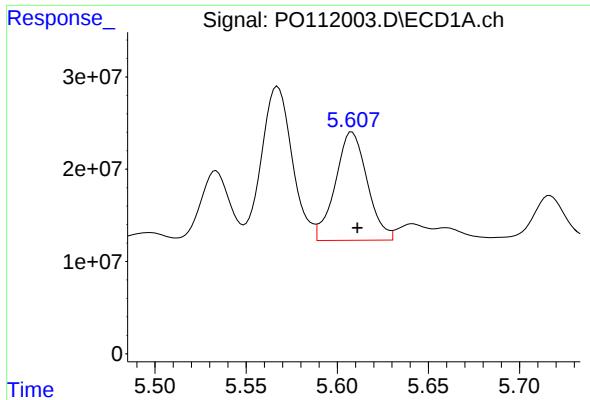
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 195642887
Conc: 489.35 ng/ml



#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 116394963
Conc: 509.78 ng/ml



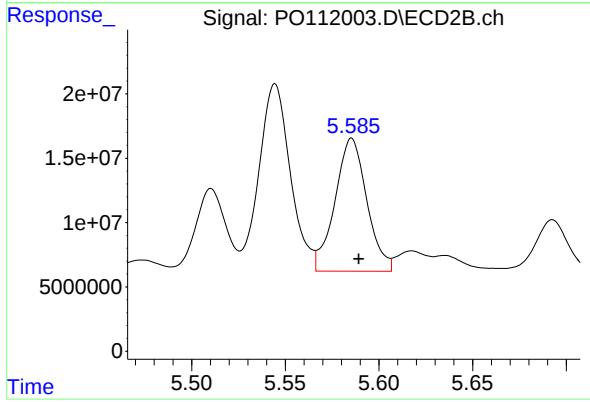
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 143104771
Conc: 509.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 122488339
Conc: 562.48 ng/ml