

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071125\
 Data File : P0112224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 17:19
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.665	528.2E6	322.8E6	53.383	50.673
2) SA Decachlor...	8.698	8.647	346.8E6	90100452	50.721	52.279
Target Compounds						
16) L4 AR-1242-1	4.757	4.741	149.3E6	93617508	515.597	482.917
17) L4 AR-1242-2	4.776	4.760	223.4E6	137.5E6	524.616	485.296
18) L4 AR-1242-3	4.833	4.935	140.1E6	71841052	511.782	493.152
19) L4 AR-1242-4	4.952	5.019	114.2E6	68839689	506.668	485.331
20) L4 AR-1242-5	5.603	5.538	112.6E6	93873927	531.994m	516.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 17:19
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

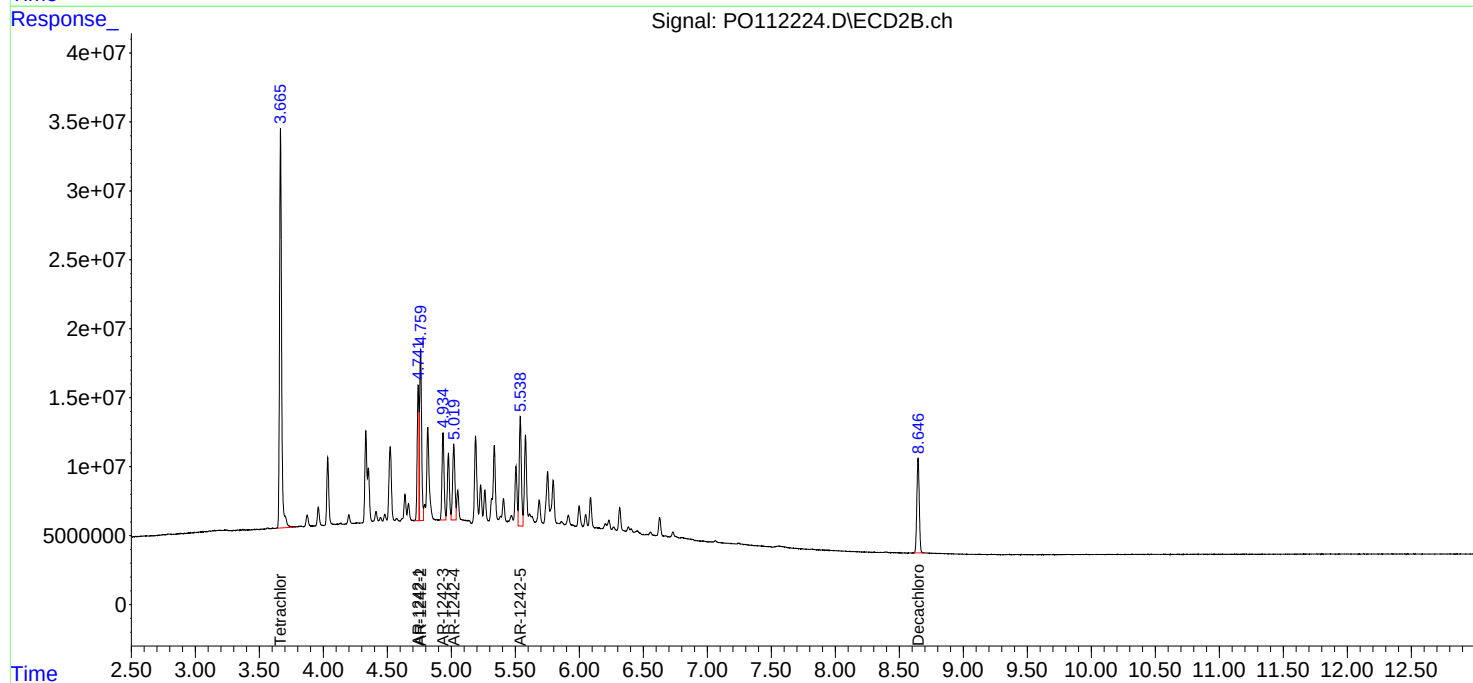
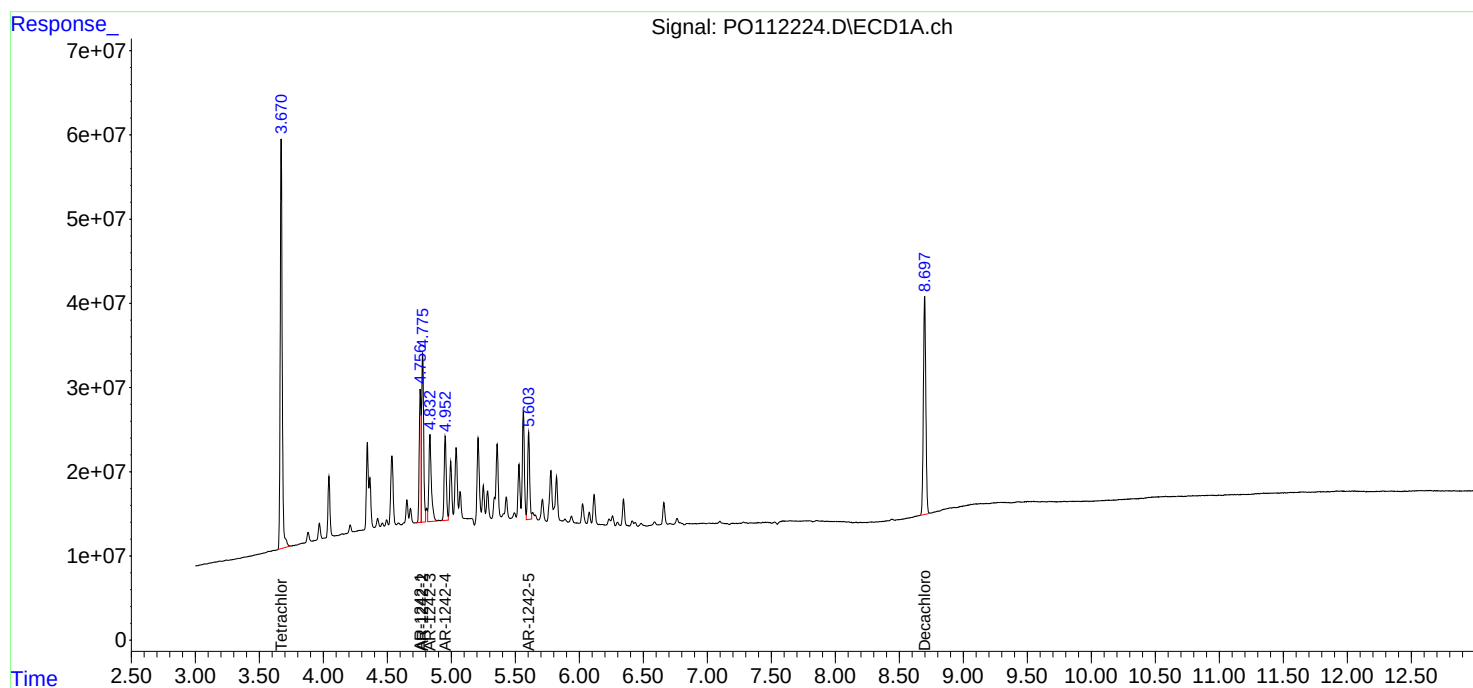
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

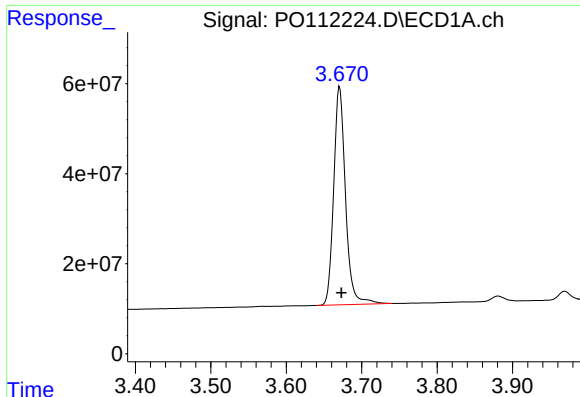
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:50:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 2025
Response 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





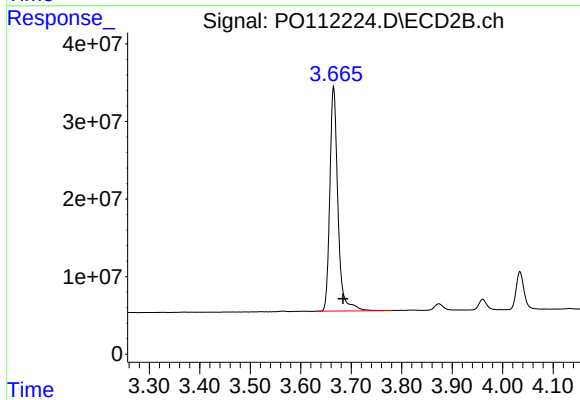
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 528206134
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

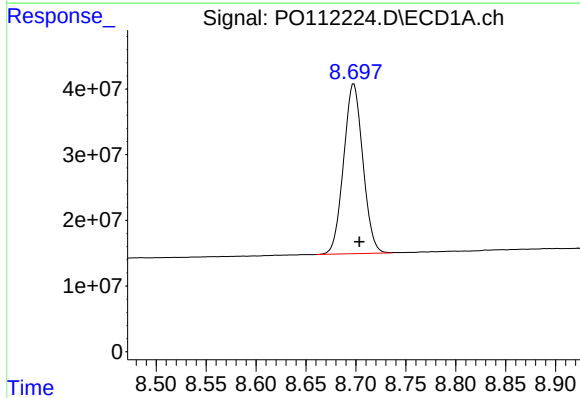
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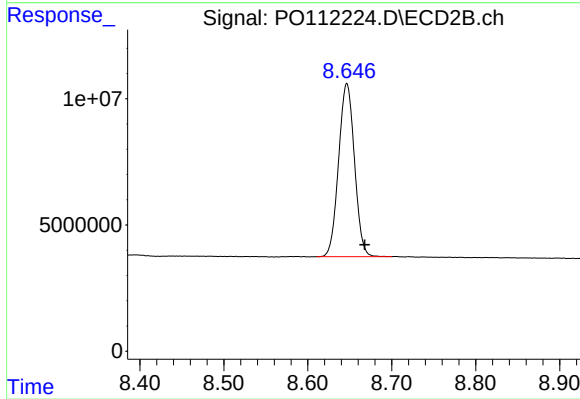
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.019 min
Response: 322839245
Conc: 50.67 ng/ml



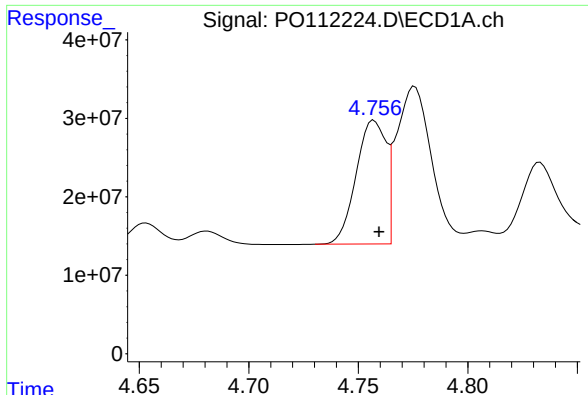
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 346780452
Conc: 50.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 90100452
Conc: 52.28 ng/ml



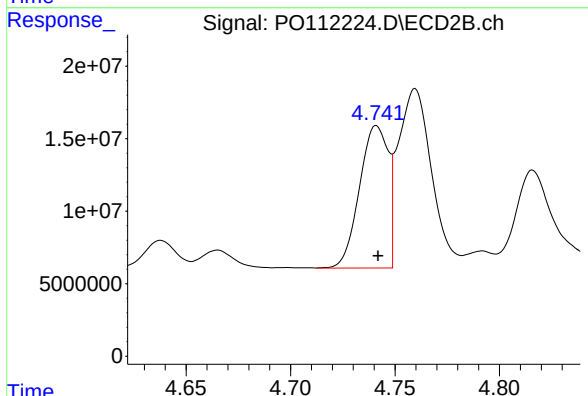
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 149335814
Conc: 515.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

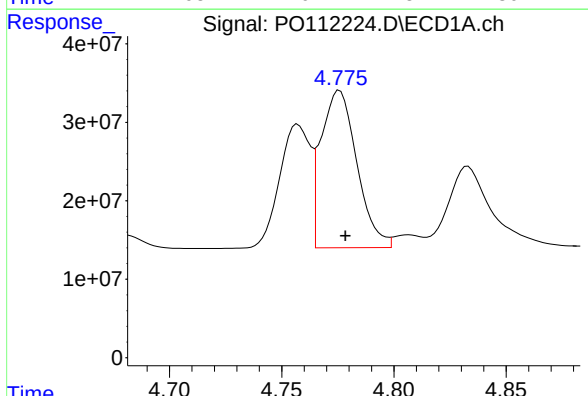
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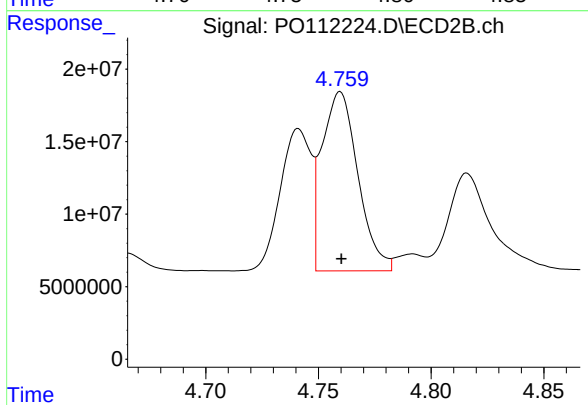
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 93617508
Conc: 482.92 ng/ml



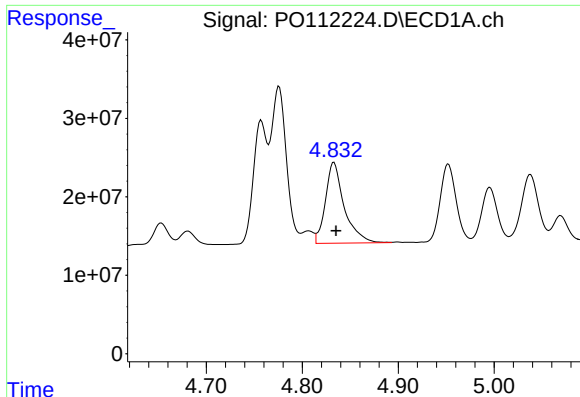
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 223444382
Conc: 524.62 ng/ml



#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 137509745
Conc: 485.30 ng/ml



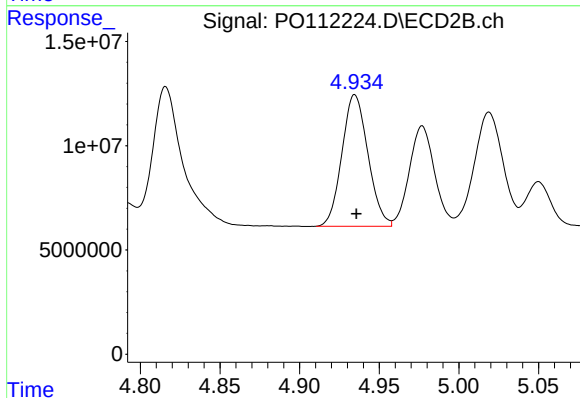
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 140067413
Conc: 511.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

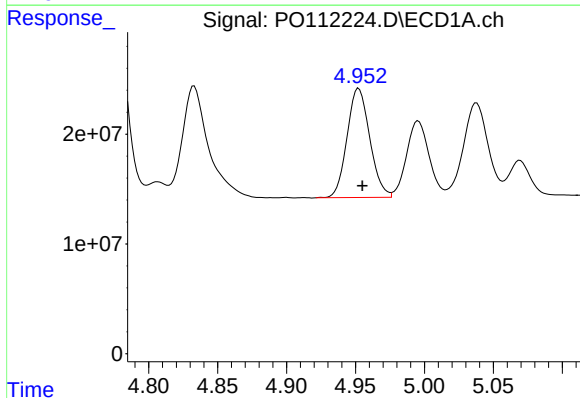
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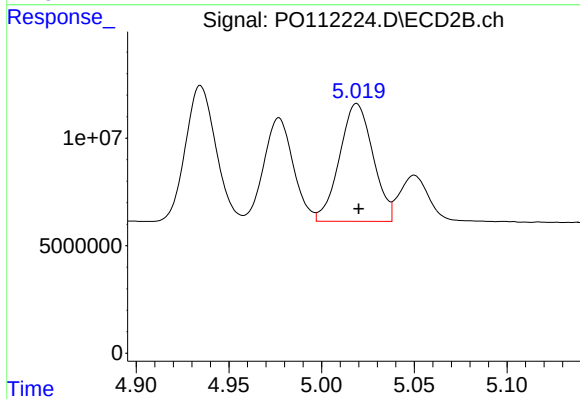
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 71841052
Conc: 493.15 ng/ml



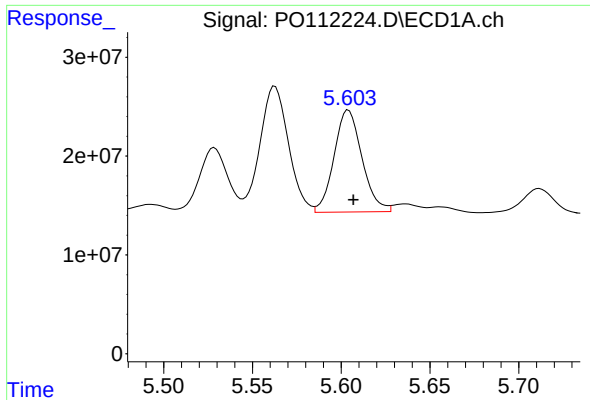
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 114161455
Conc: 506.67 ng/ml



#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 68839689
Conc: 485.33 ng/ml



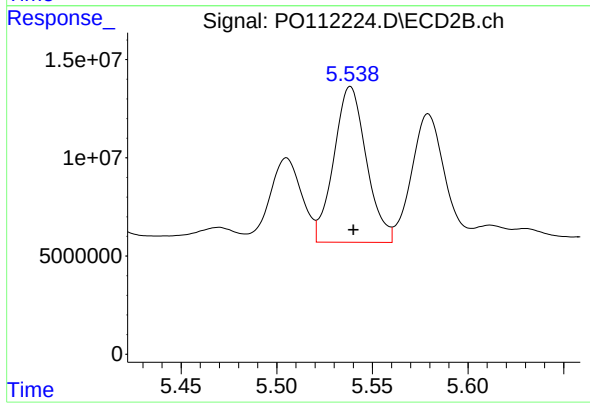
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 112607668
Conc: 531.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 93873927
Conc: 516.55 ng/ml