

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 18:25
 Operator : YP/AJ
 Sample : Q2670-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11995-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:55:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.668	3.662	250.2E6	157.4E6	25.283	24.700
2) SA Decachlor...	8.693	8.640	133.9E6	34916697	19.578	20.260m
Target Compounds						
21) L5 AR-1248-1	4.754	4.737	81142390	60310535	357.614	390.693m
22) L5 AR-1248-2	4.992	4.974	105.0E6	73766087	340.430	358.492
23) L5 AR-1248-3	5.206	5.015	158.1E6	81086580	388.204	377.501
24) L5 AR-1248-4	5.559	5.186	358.9E6	110.4E6	621.920	426.784 #
25) L5 AR-1248-5	5.600	5.576	291.2E6	190.1E6	745.972	758.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 18:25
Operator : YP/AJ
Sample : Q2670-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

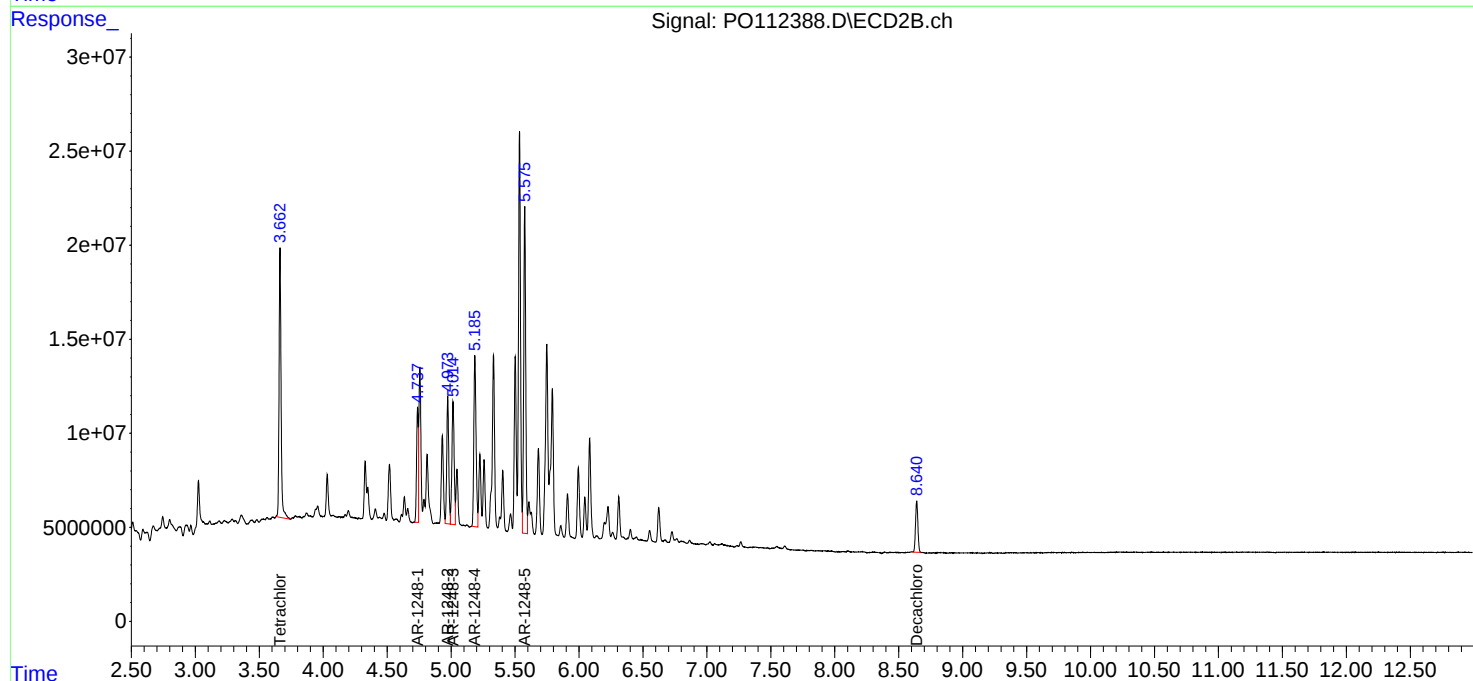
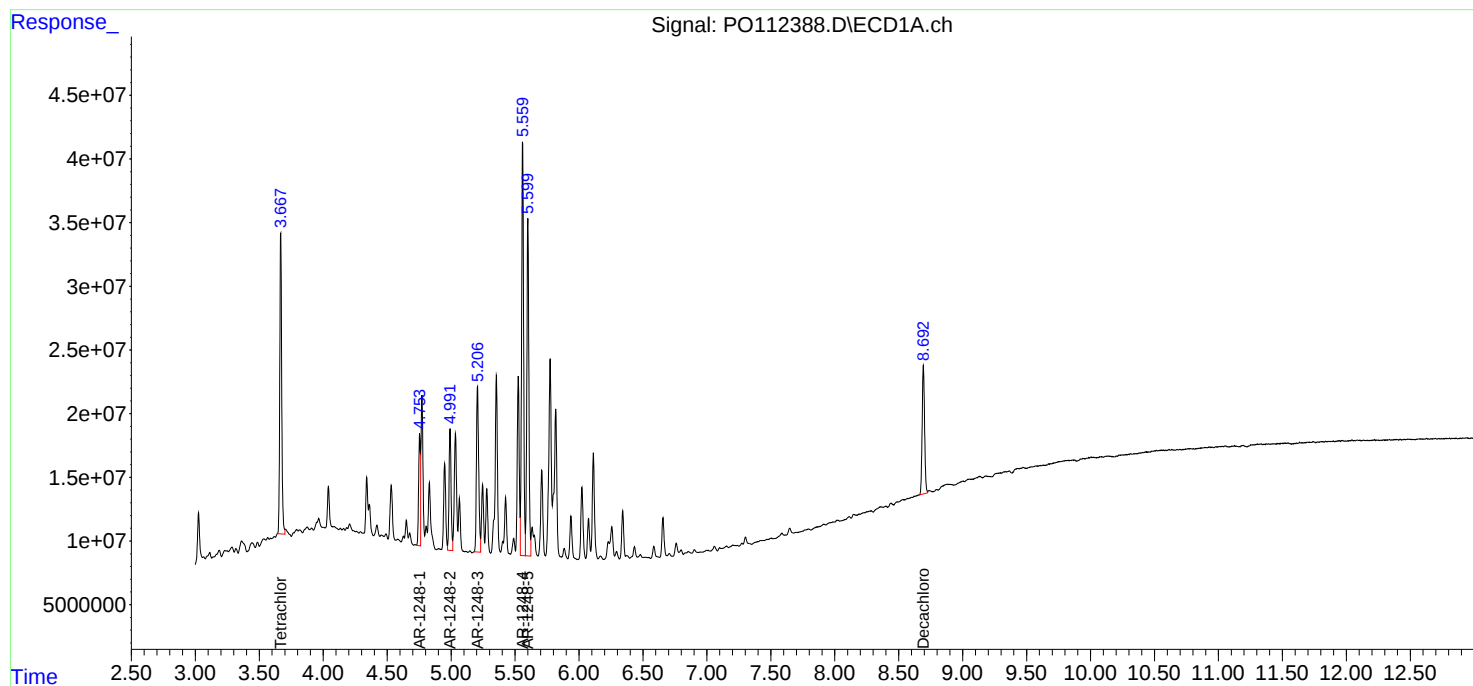
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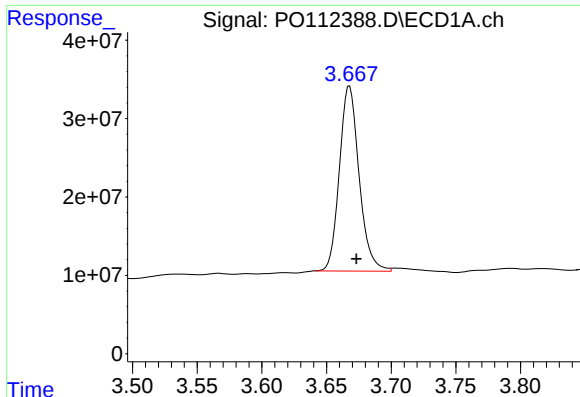
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:55:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





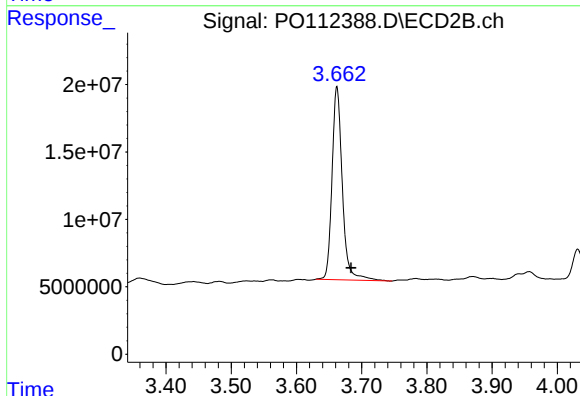
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 250164294
Conc: 25.28 ng/ml

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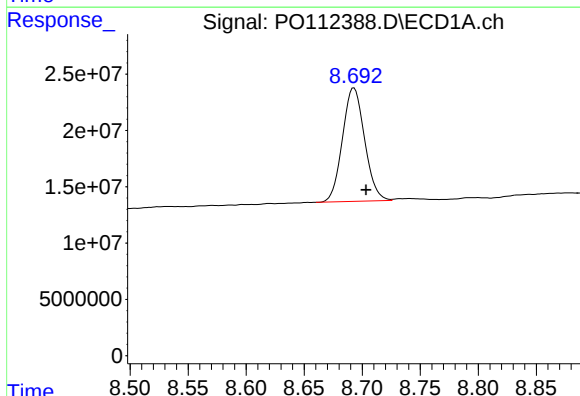
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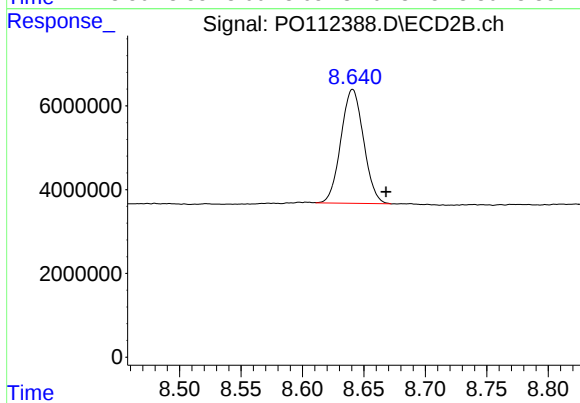
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 157362392
Conc: 24.70 ng/ml



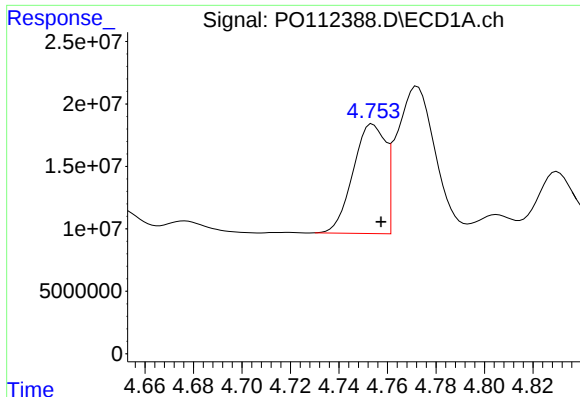
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 133853120
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.027 min
Response: 34916697
Conc: 20.26 ng/ml m



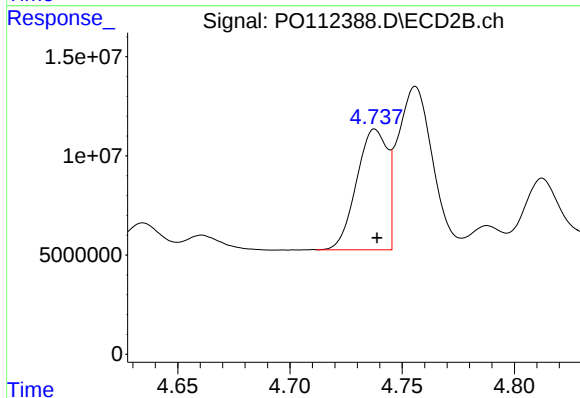
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 81142390
Conc: 357.61 ng/ml

Instrument :
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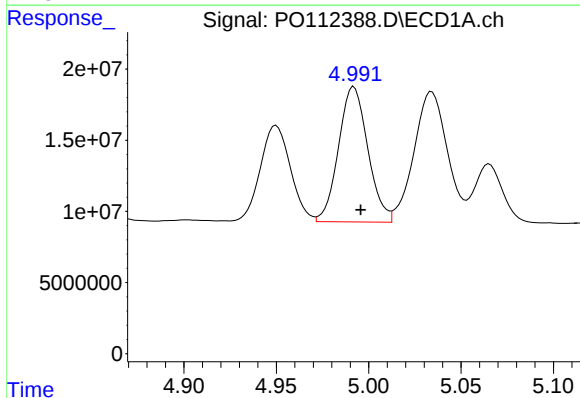
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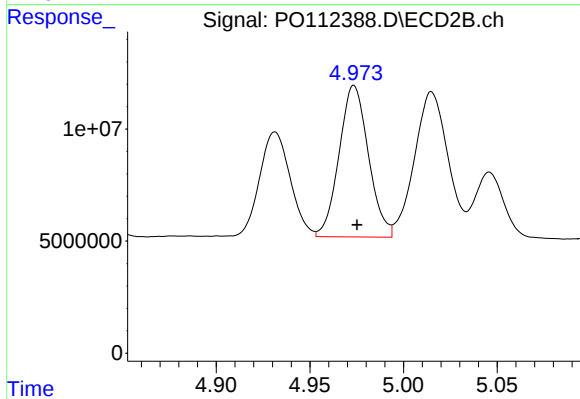
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 60310535
Conc: 390.69 ng/ml m



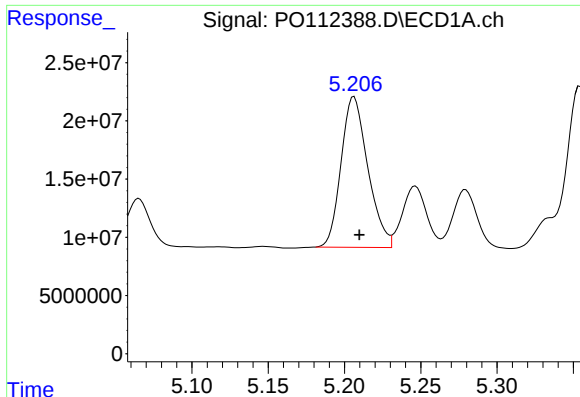
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 104963243
Conc: 340.43 ng/ml



#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 73766087
Conc: 358.49 ng/ml



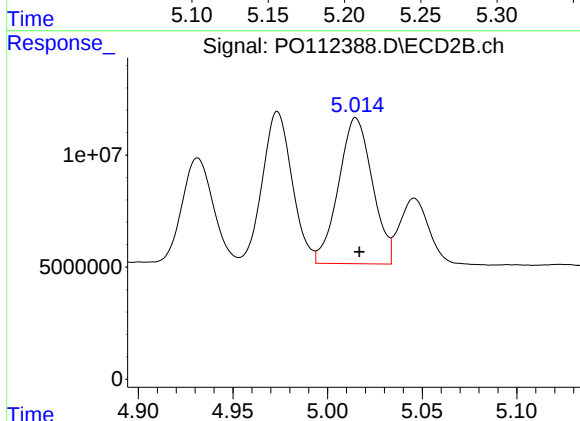
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 158123177
Conc: 388.20 ng/ml

Instrument :
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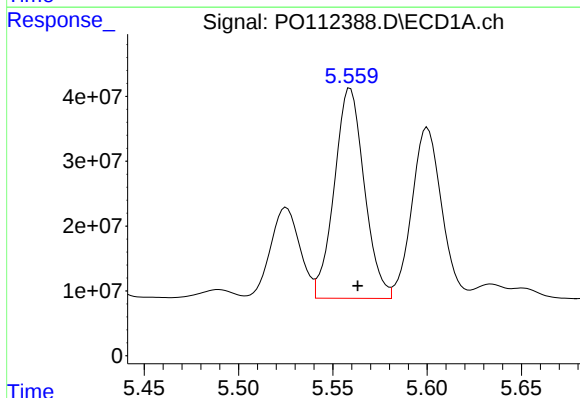
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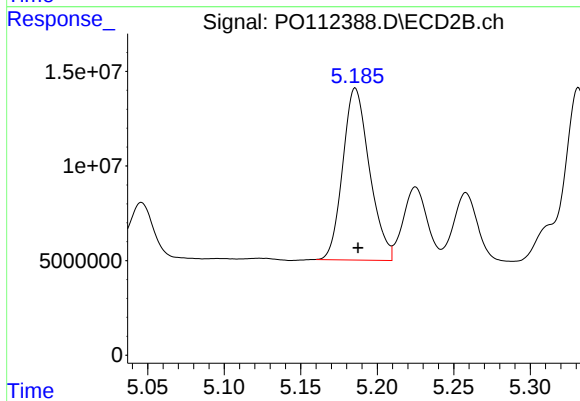
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 81086580
Conc: 377.50 ng/ml



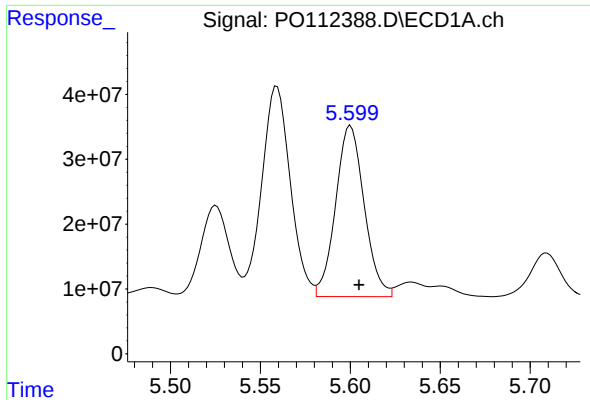
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 358939707
Conc: 621.92 ng/ml



#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 110420372
Conc: 426.78 ng/ml



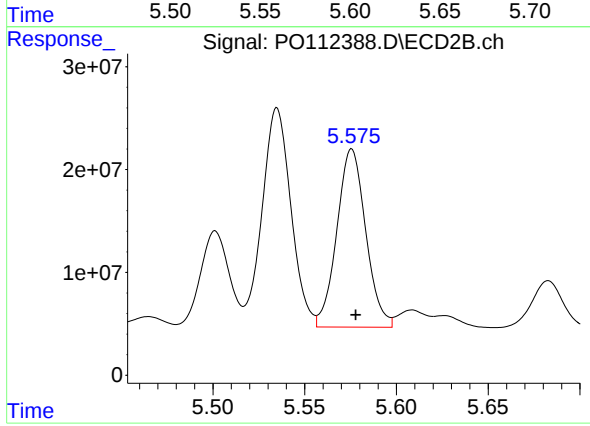
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 291156078
Conc: 745.97 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 190104236
Conc: 758.75 ng/ml