

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 09:29
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 11:04:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.665	3.658	505.0E6	290.3E6	62.098	58.429
2) SA Decachlor...	8.684	8.631	348.5E6	96566052	47.659	54.646
Target Compounds						
21) L5 AR-1248-1	4.748	4.732	110.2E6	63724374	588.583m	524.440
22) L5 AR-1248-2	4.987	4.968	144.6E6	87868194	566.935	519.071
23) L5 AR-1248-3	5.200	5.009	185.0E6	92407200	538.395	520.173
24) L5 AR-1248-4	5.553	5.179	285.9E6	109.6E6	562.733	526.236
25) L5 AR-1248-5	5.595	5.569	193.9E6	111.7E6	554.779	520.071

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 09:29
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

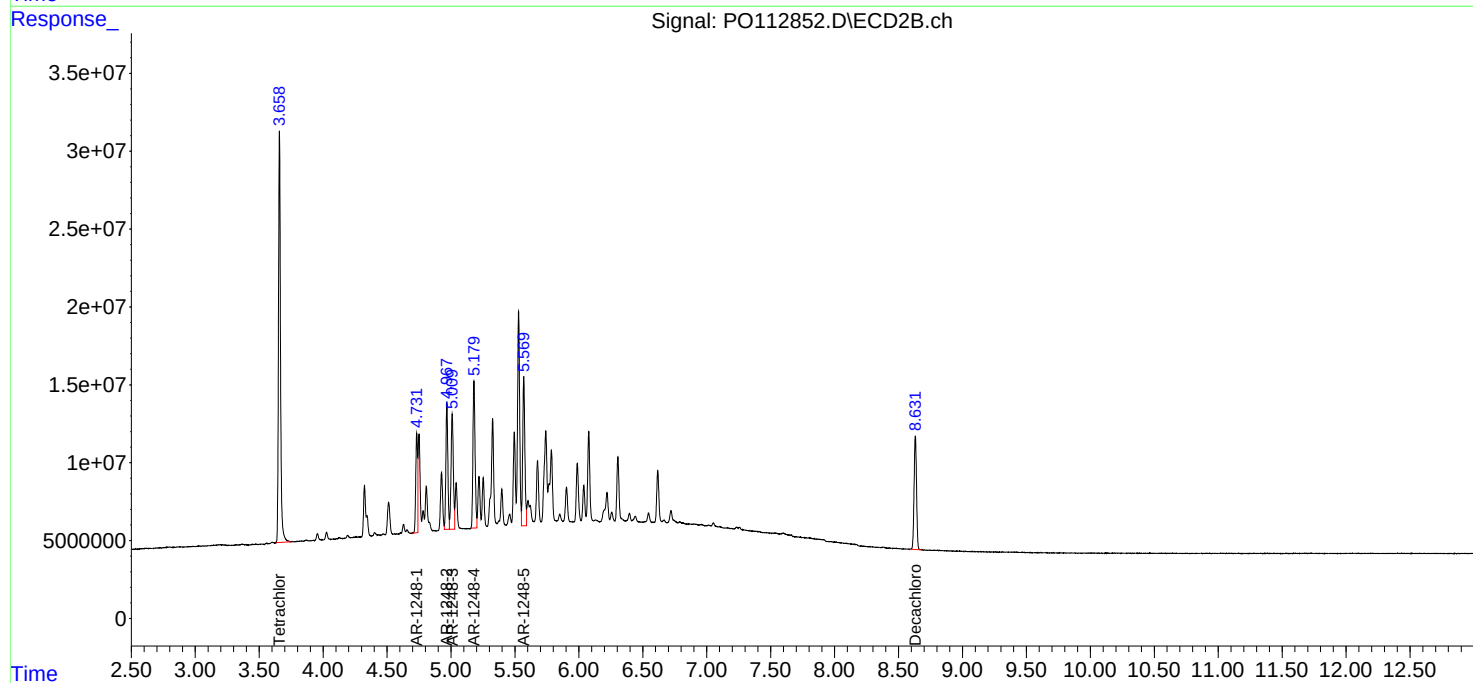
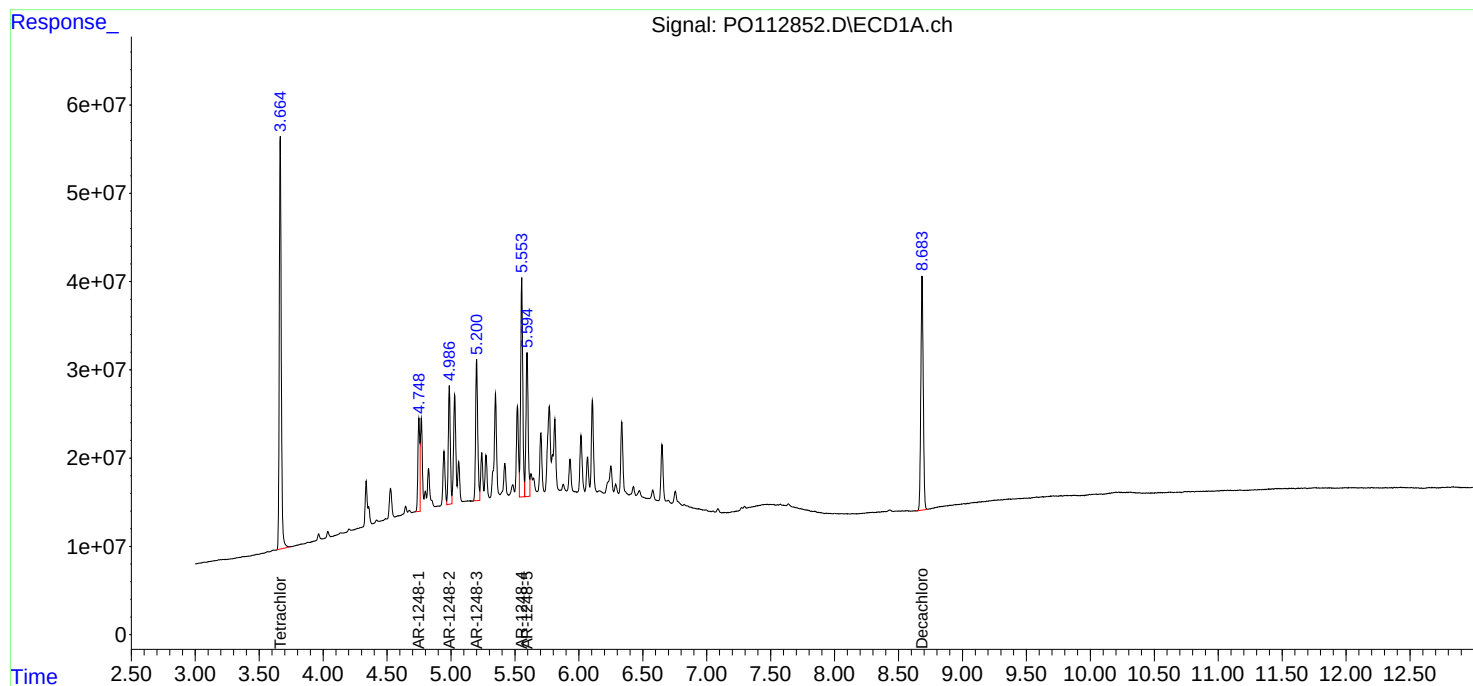
Instrument :
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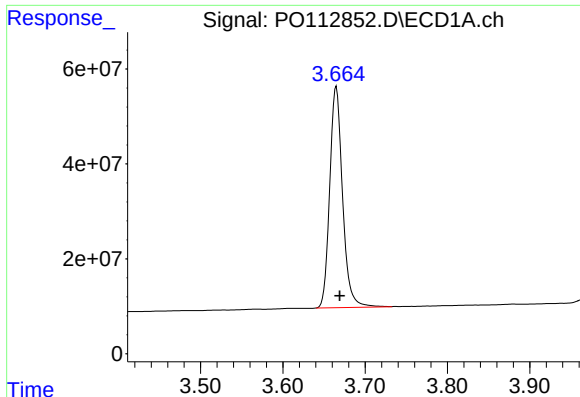
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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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





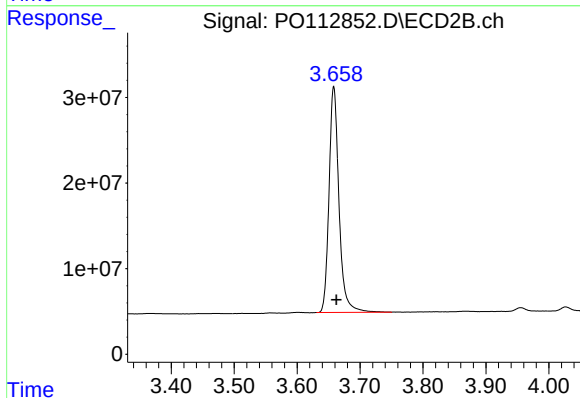
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.004 min
Response: 504955781
Conc: 62.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

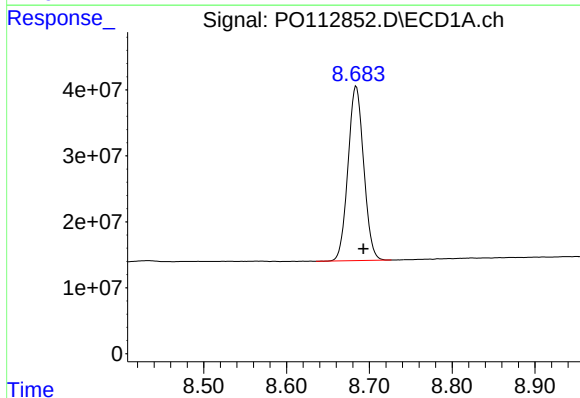
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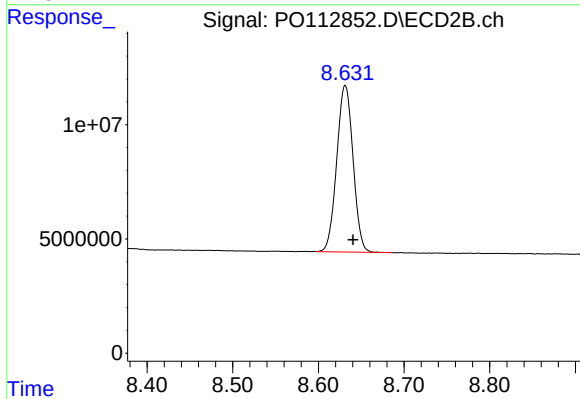
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 290342212
Conc: 58.43 ng/ml



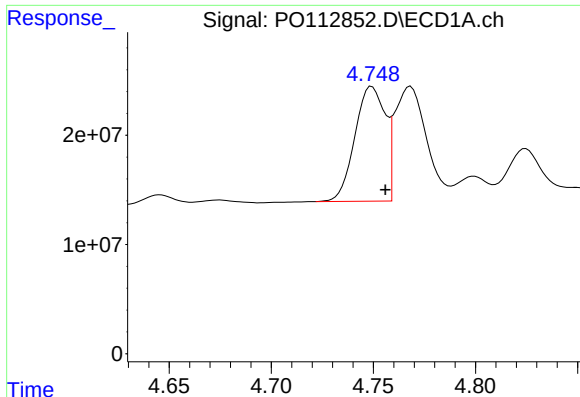
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 348471079
Conc: 47.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 96566052
Conc: 54.65 ng/ml



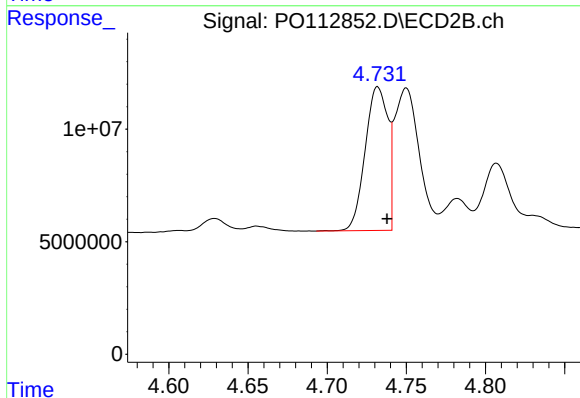
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 110187922
Conc: 588.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

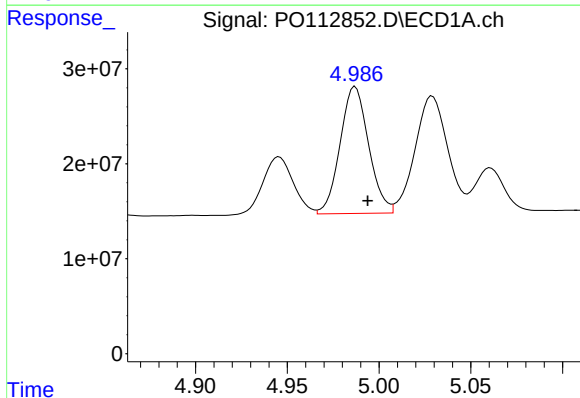
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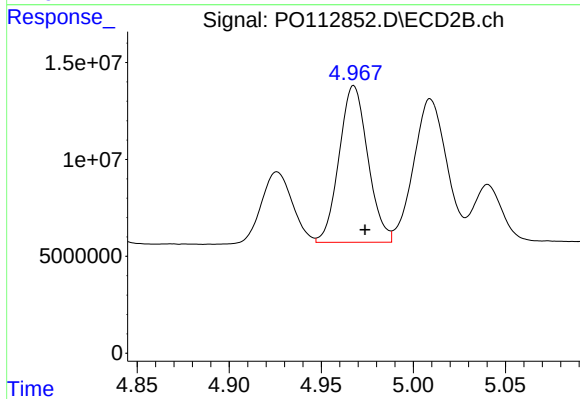
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 63724374
Conc: 524.44 ng/ml



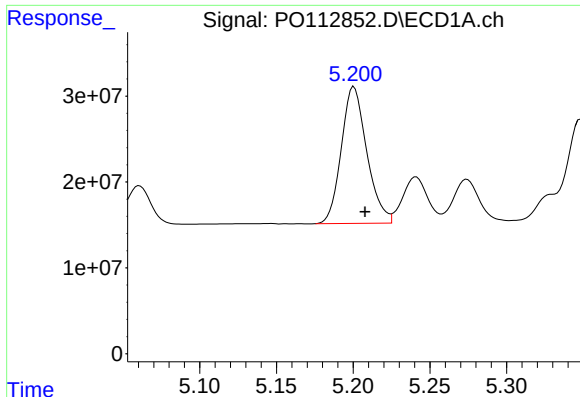
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 144632159
Conc: 566.94 ng/ml



#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 87868194
Conc: 519.07 ng/ml



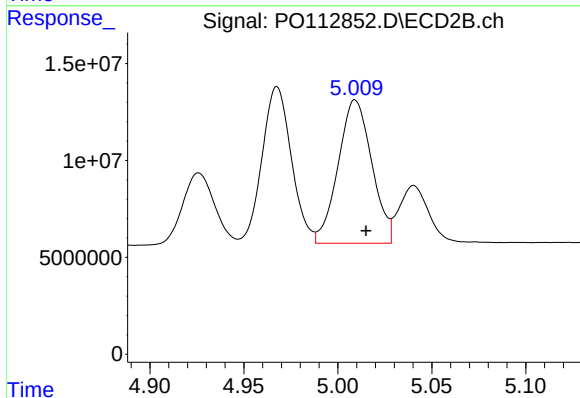
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 185047185
Conc: 538.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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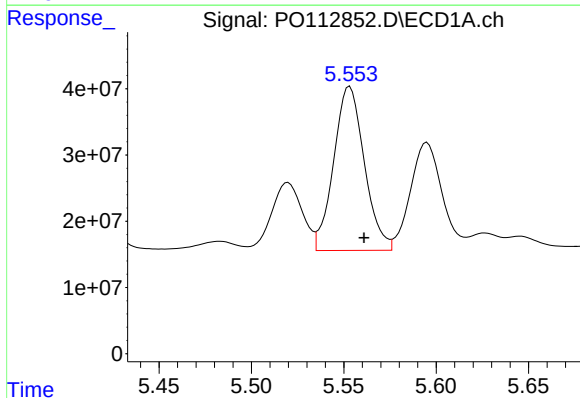
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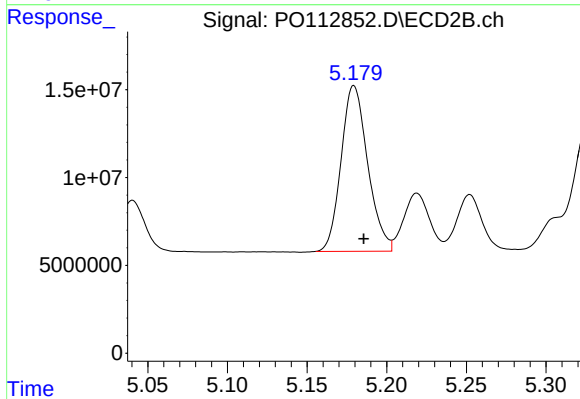
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 92407200
Conc: 520.17 ng/ml



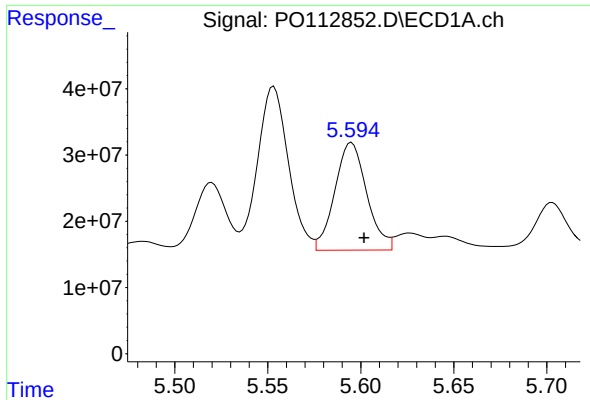
#24 AR-1248-4

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 285912234
Conc: 562.73 ng/ml



#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 109643730
Conc: 526.24 ng/ml



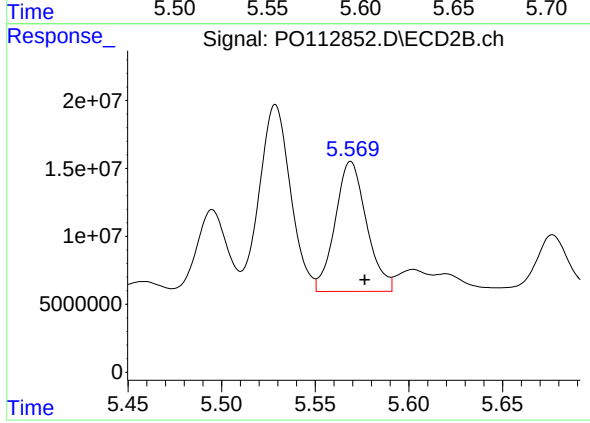
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 193945929
Conc: 554.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 111693167
Conc: 520.07 ng/ml