

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100725\
 Data File : P0114272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 10:20
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 14:10:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.647	481.1E6	274.8E6	54.549	51.457
2) SA Decachlor...	8.661	8.604	302.7E6	97948152	45.246	46.916
Target Compounds						
21) L5 AR-1248-1	4.737	4.715	99502709	58649197	551.964	536.462m
22) L5 AR-1248-2	4.974	4.952	136.2E6	82450174	559.793	523.244
23) L5 AR-1248-3	5.187	4.993	175.4E6	86432271	540.685	517.823
24) L5 AR-1248-4	5.539	5.163	273.3E6	100.5E6	546.257	517.494
25) L5 AR-1248-5	5.580	5.552	192.1E6	100.5E6	567.913	495.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100725\
Data File : PO114272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 10:20
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

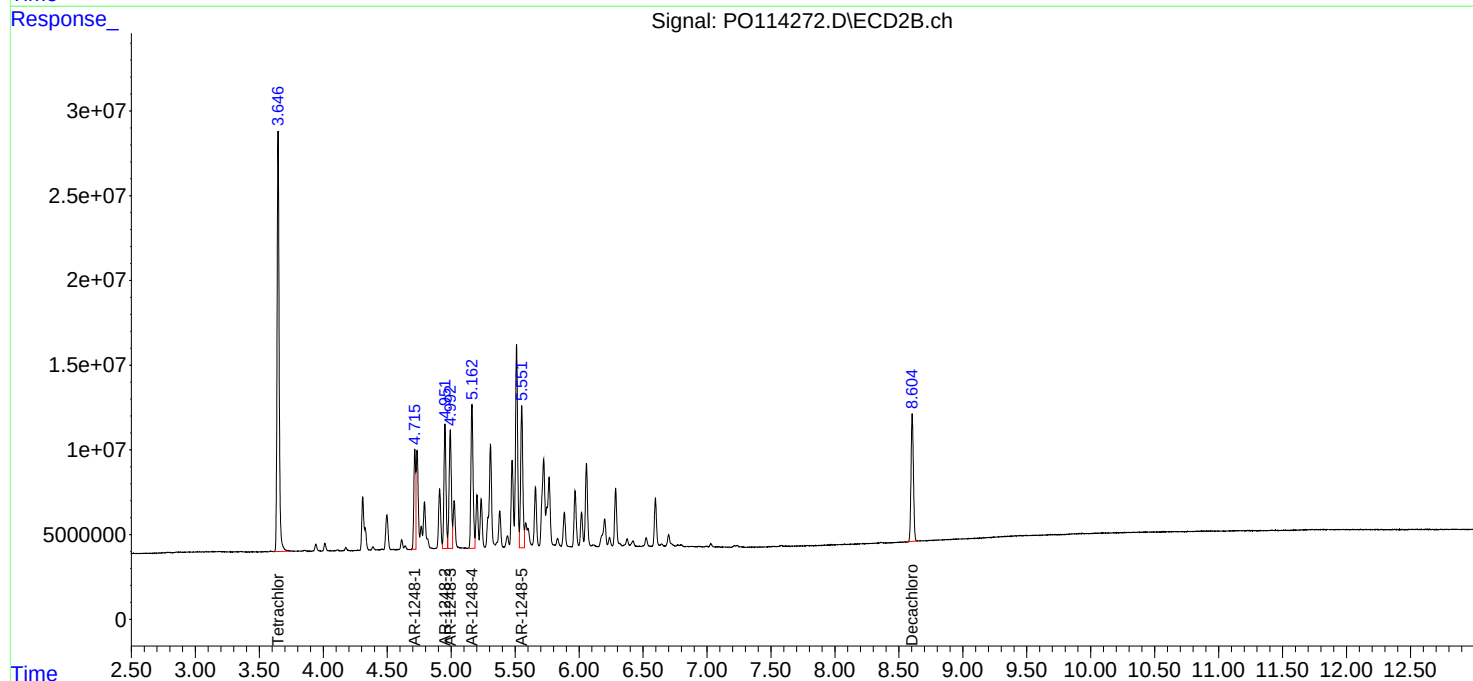
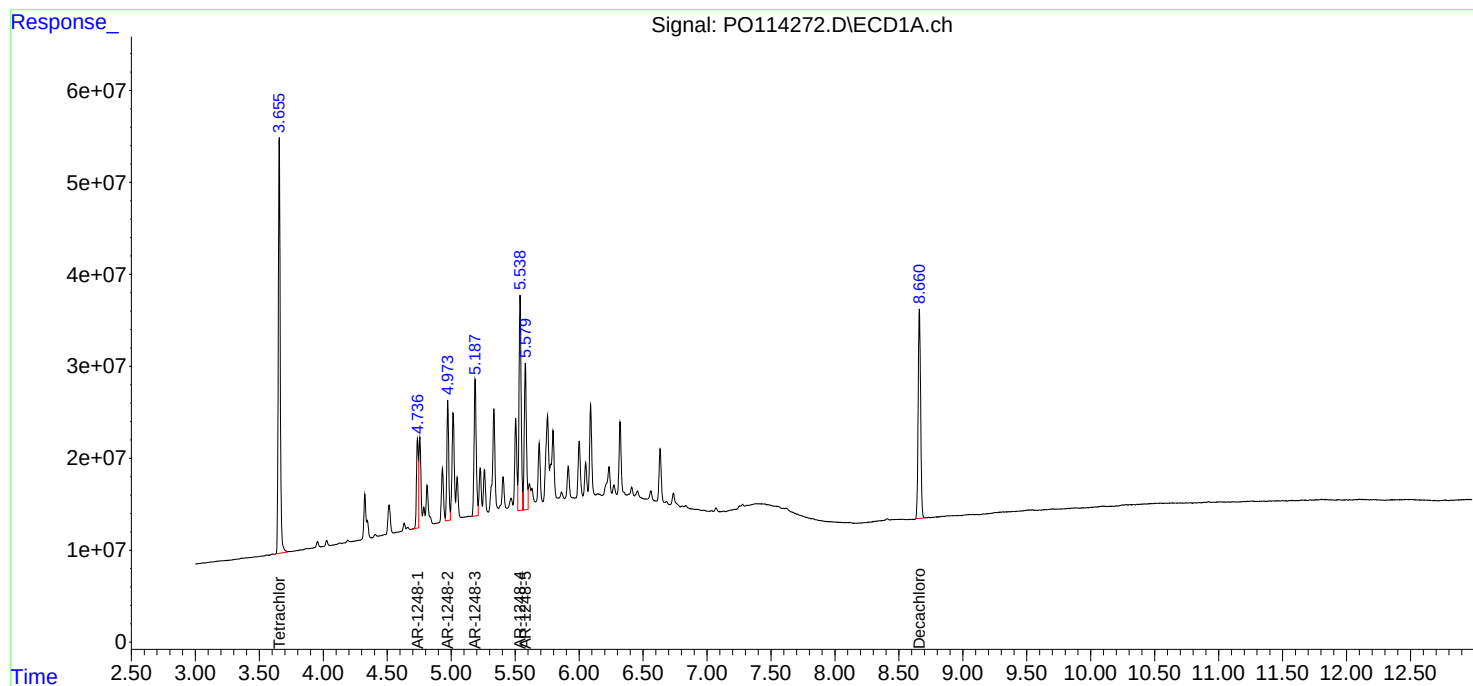
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

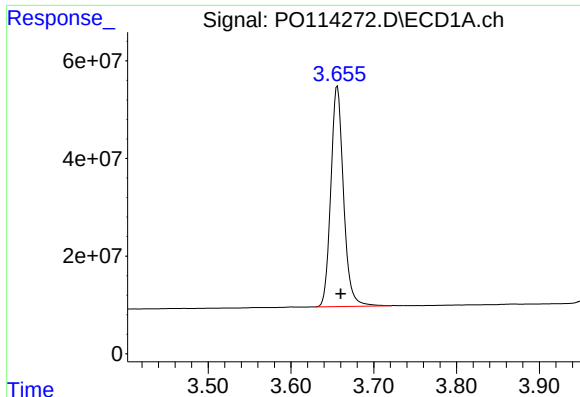
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 14:10:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





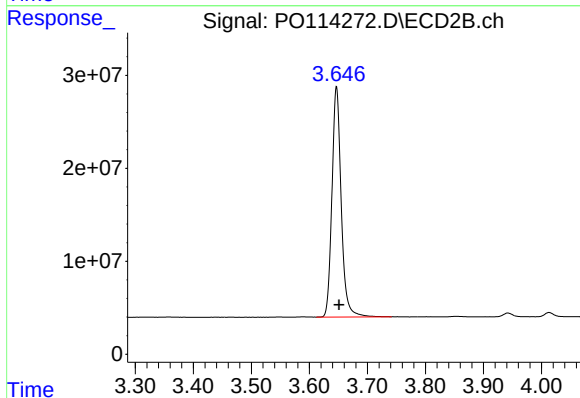
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 481106365
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

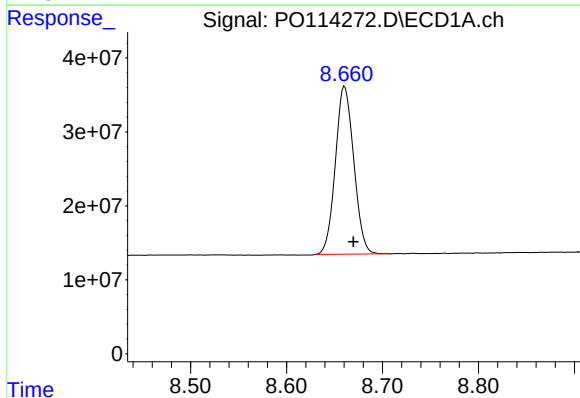
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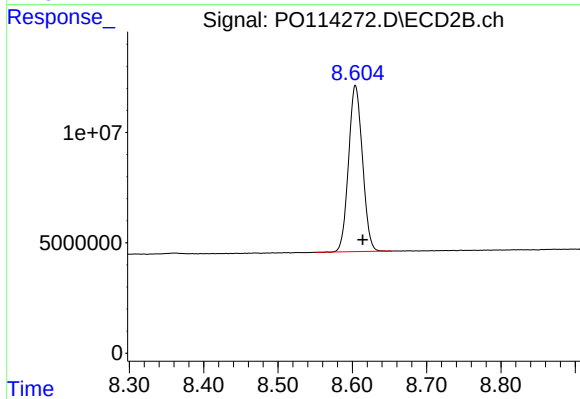
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 274832612
Conc: 51.46 ng/ml



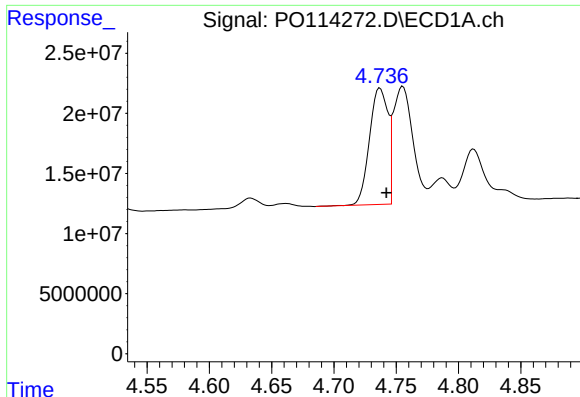
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.009 min
Response: 302705949
Conc: 45.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 97948152
Conc: 46.92 ng/ml



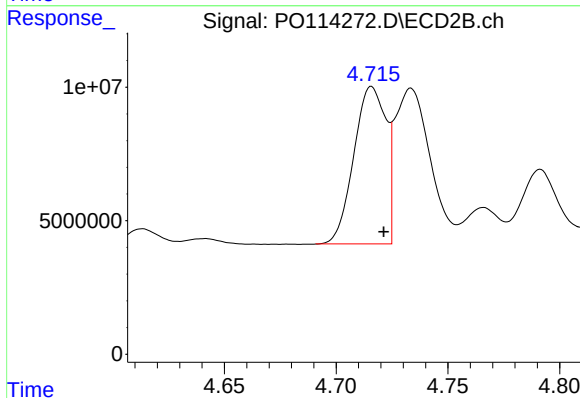
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 99502709
Conc: 551.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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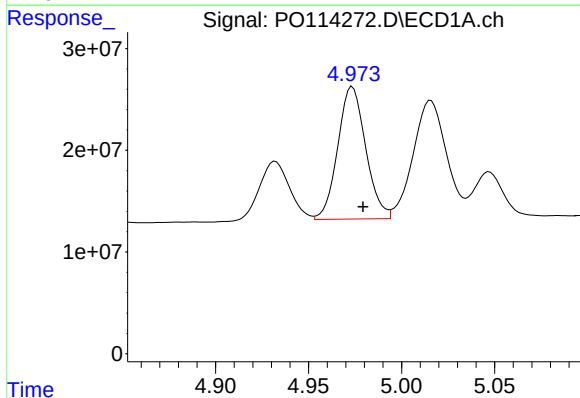
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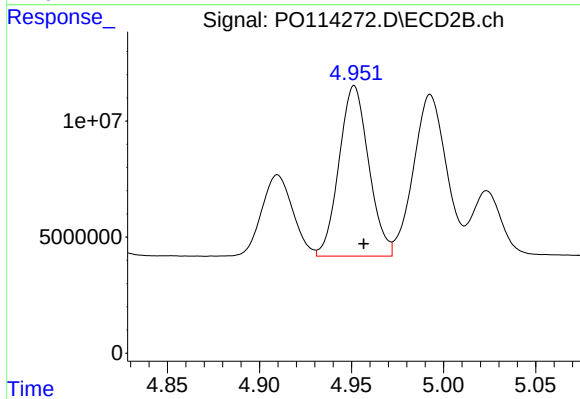
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 58649197
Conc: 536.46 ng/ml m



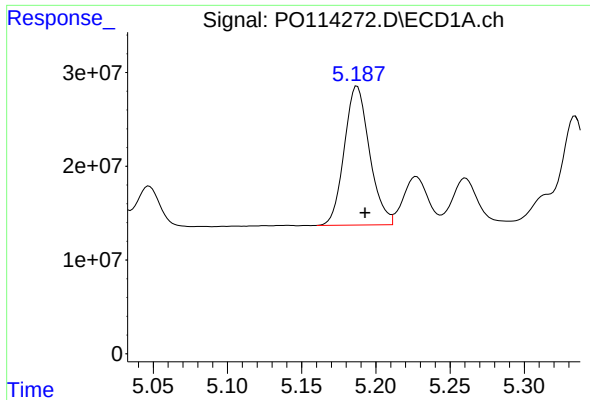
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 136152263
Conc: 559.79 ng/ml



#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 82450174
Conc: 523.24 ng/ml



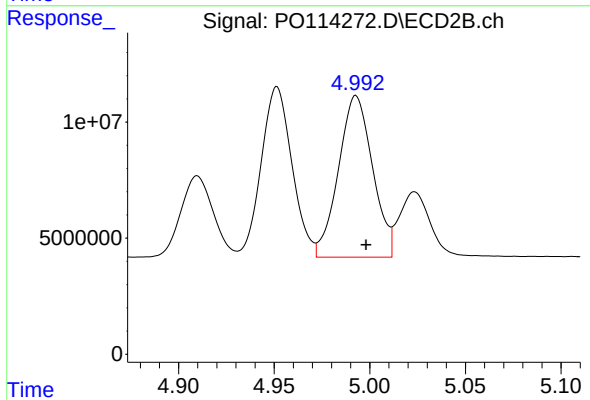
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 175443886
Conc: 540.68 ng/ml

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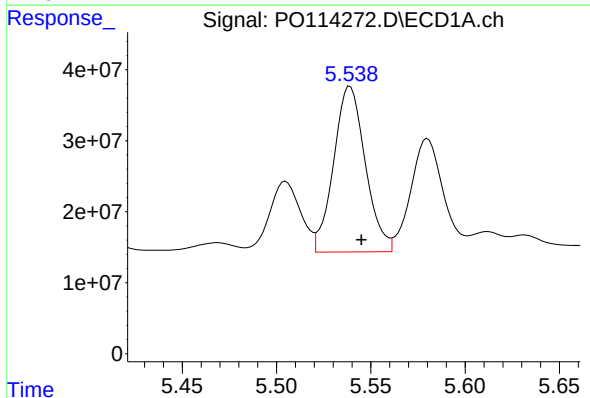
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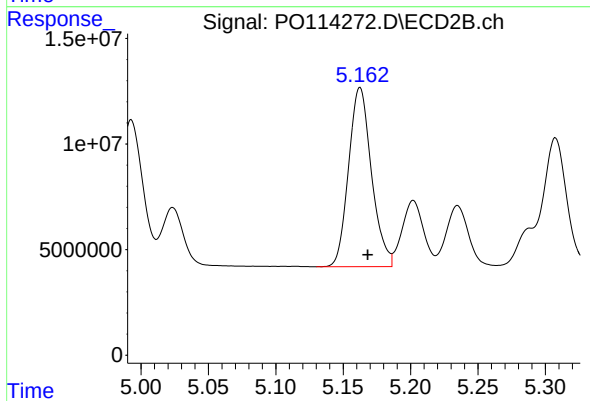
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 86432271
Conc: 517.82 ng/ml



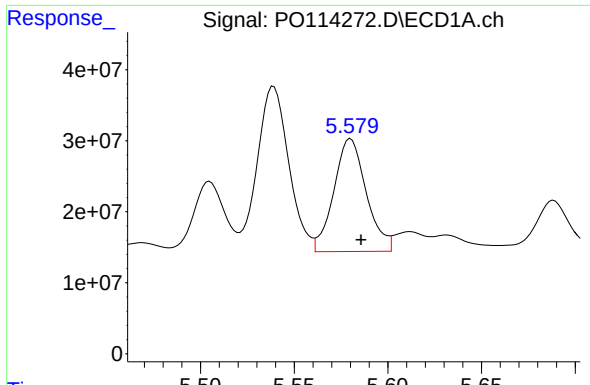
#24 AR-1248-4

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 273304640
Conc: 546.26 ng/ml



#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 100541864
Conc: 517.49 ng/ml



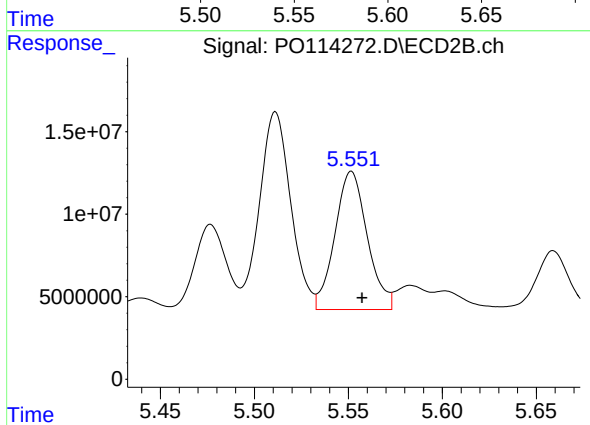
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 192063966
Conc: 567.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 100515025
Conc: 495.68 ng/ml