

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 09:32
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 22 10:30:35 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	559.2E6	320.1E6	56.517	50.247
2) SA Decachlor...	8.695	8.642	326.3E6	77101650	47.730	44.737
Target Compounds						
21) L5 AR-1248-1	4.756	4.737	113.1E6	71083368	498.437	460.479m
22) L5 AR-1248-2	4.994	4.973	147.9E6	91707300	479.567	445.684
23) L5 AR-1248-3	5.207	5.015	211.1E6	97548148	518.333	454.138
24) L5 AR-1248-4	5.560	5.186	292.8E6	117.9E6	507.352	455.802
25) L5 AR-1248-5	5.602	5.576	197.6E6	114.0E6	506.205	455.087

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 09:32
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

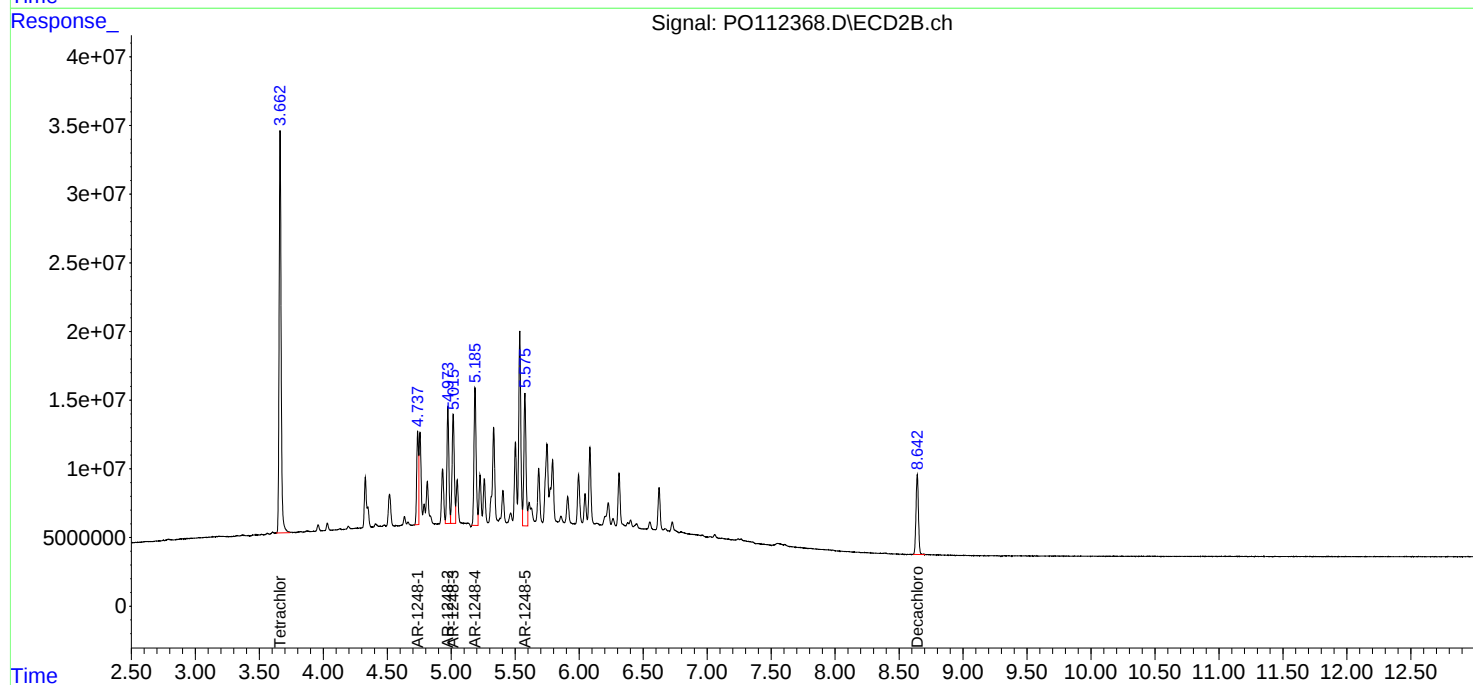
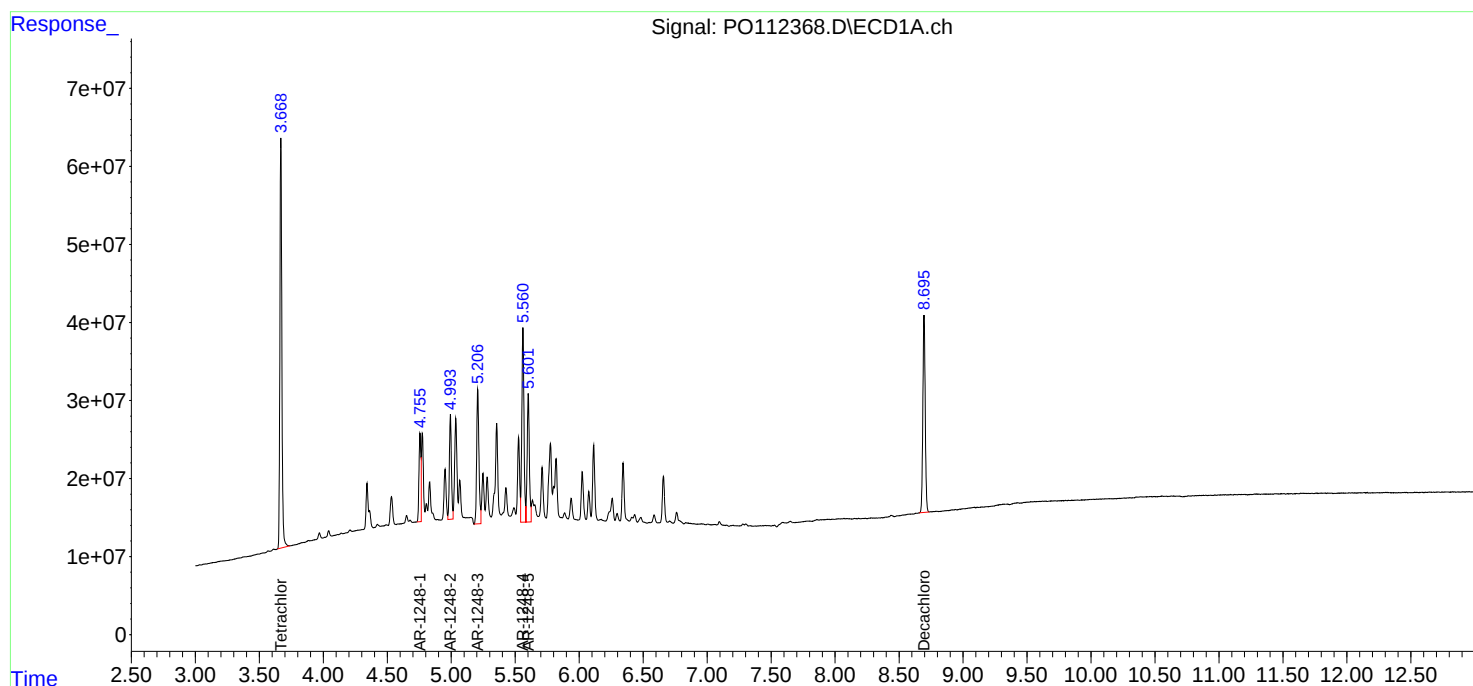
Instrument :
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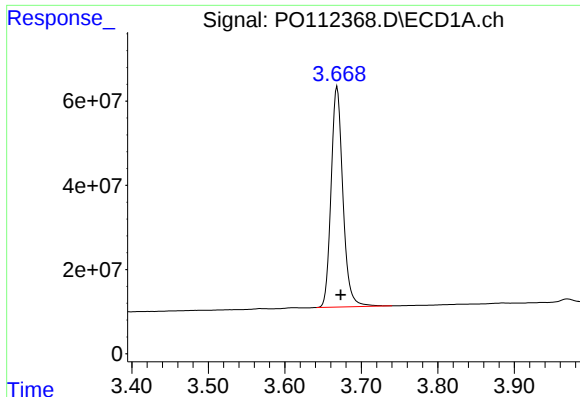
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:30:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
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Integrator: ChemStation

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





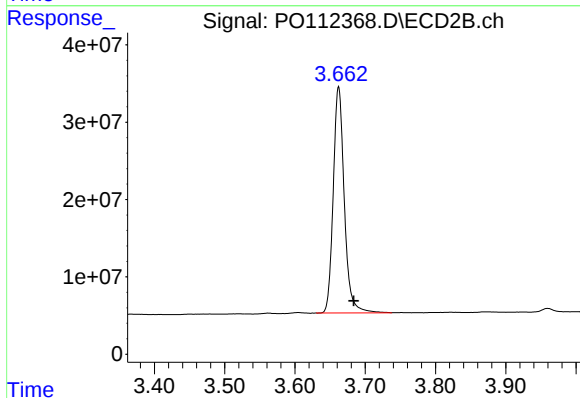
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.005 min
Response: 559215610
Conc: 56.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

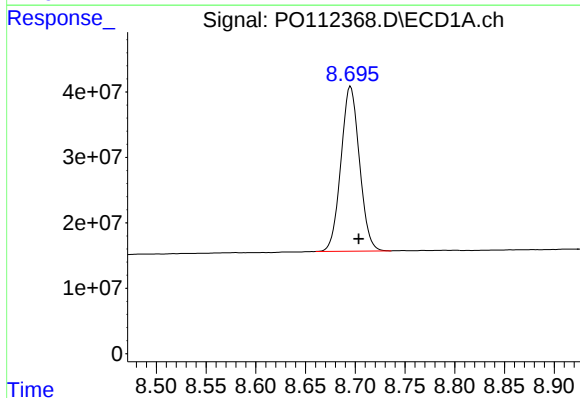
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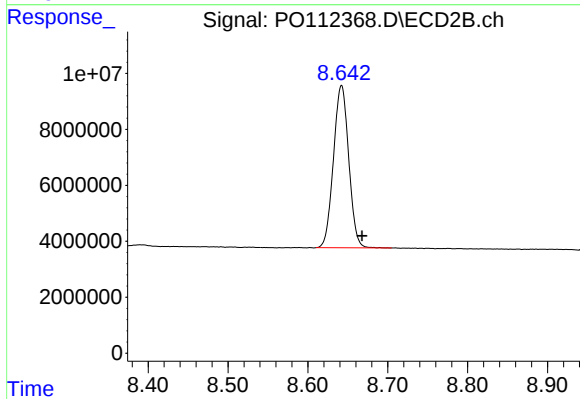
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 320128371
Conc: 50.25 ng/ml



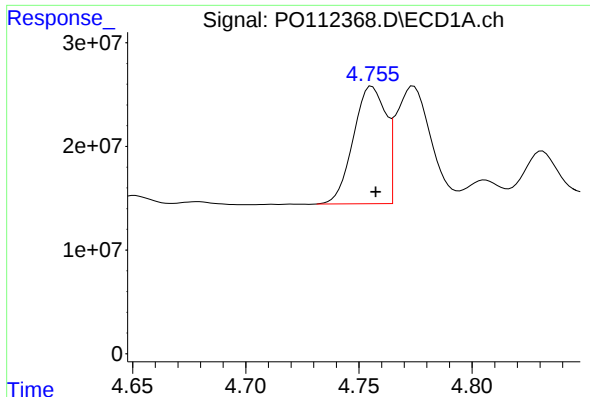
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 326333473
Conc: 47.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 77101650
Conc: 44.74 ng/ml



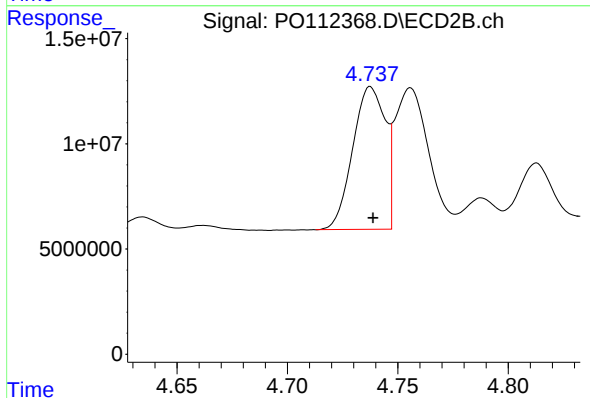
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 113095161
Conc: 498.44 ng/ml

Instrument :
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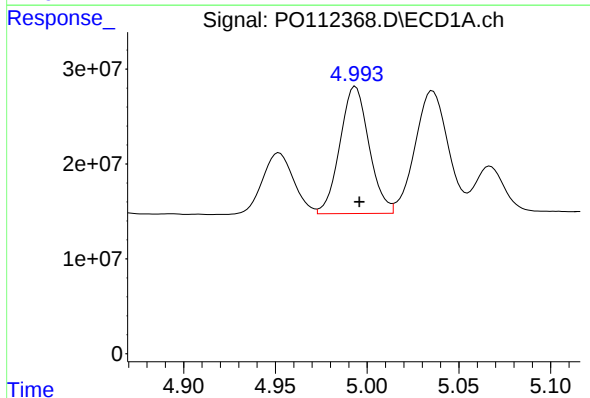
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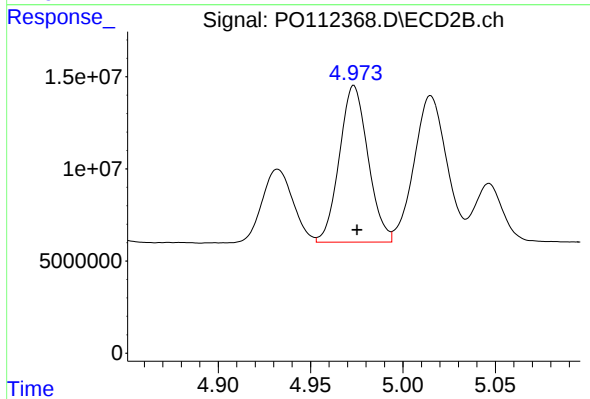
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 71083368
Conc: 460.48 ng/ml m



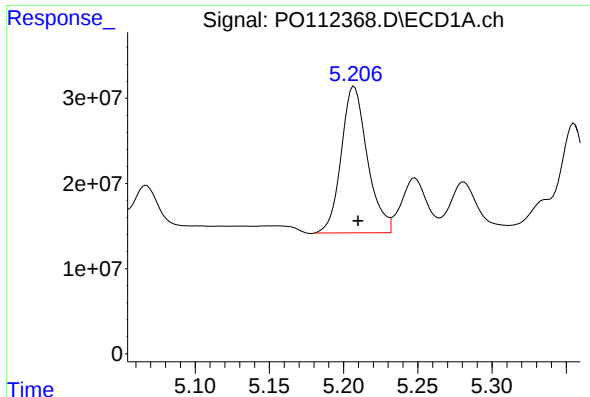
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 147862708
Conc: 479.57 ng/ml



#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 91707300
Conc: 445.68 ng/ml



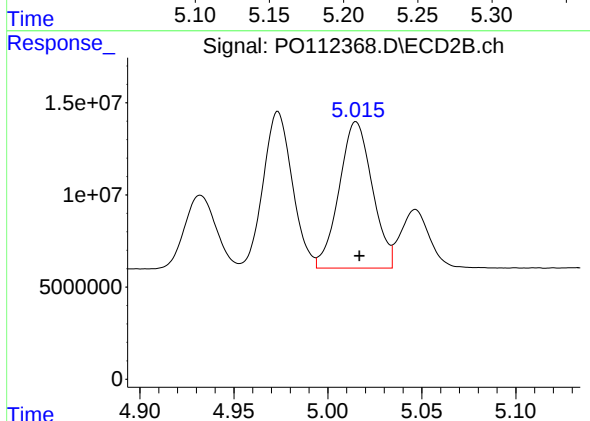
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 211127145
Conc: 518.33 ng/ml

Instrument :
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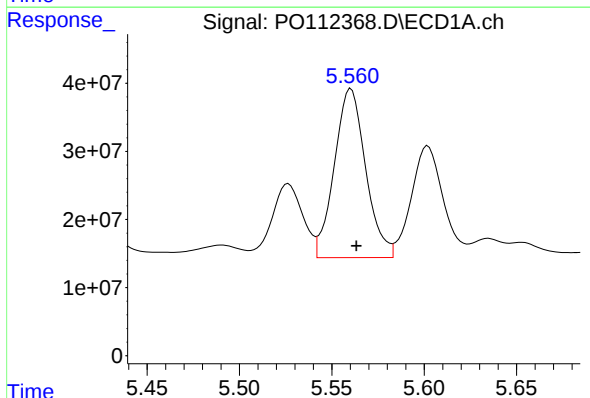
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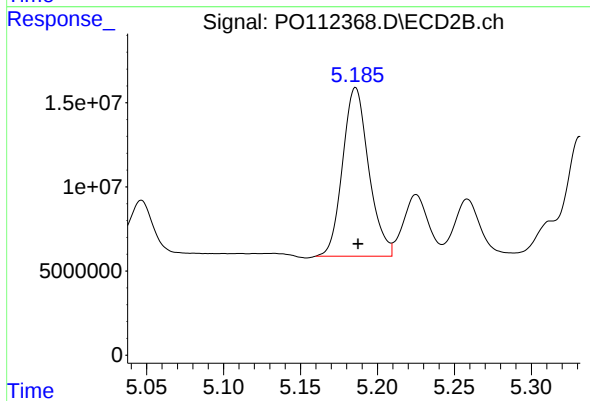
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 97548148
Conc: 454.14 ng/ml



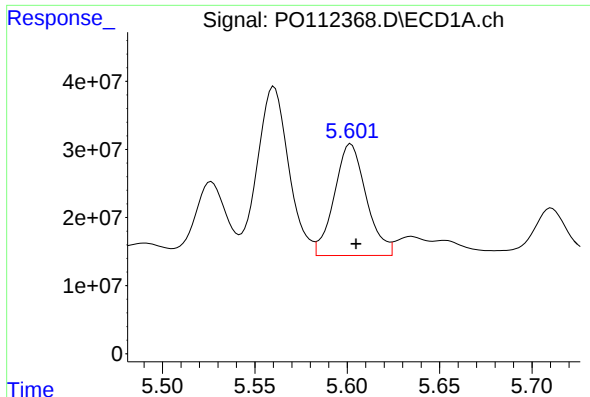
#24 AR-1248-4

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 292817121
Conc: 507.35 ng/ml



#24 AR-1248-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 117928198
Conc: 455.80 ng/ml



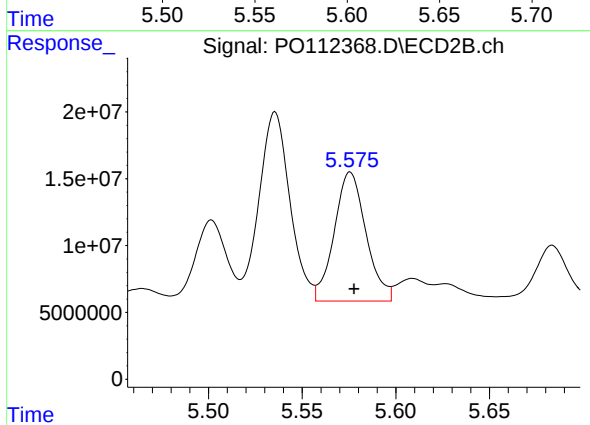
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 197573959
Conc: 506.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

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#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 114021900
Conc: 455.09 ng/ml