

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031425\
 Data File : P0109896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 17:02
 Operator : YP/AJ
 Sample : Q1572-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:34:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.690	109.8E6	62421536	11.604	11.926
2) SA Decachlor...	8.767	8.717	3209.1E6	926.0E6	373.067m	290.798m
Target Compounds						
21) L5 AR-1248-1	4.786	4.774	11162.7E6	6458.8E6	55950.684m	64249.563
22) L5 AR-1248-2	5.025	5.010	10586.1E6	5928.4E6	38039.614	40750.935
23) L5 AR-1248-3	5.241	5.052	12741.6E6	7128.0E6	36470.074	45984.623 #
24) L5 AR-1248-4	5.592	5.223	15304.1E6	8178.6E6	32077.690	45236.203 #
25) L5 AR-1248-5	5.633	5.615	14933.6E6	9418.2E6	43600.579	54692.131 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031425\
Data File : PO109896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 17:02
Operator : YP/AJ
Sample : Q1572-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

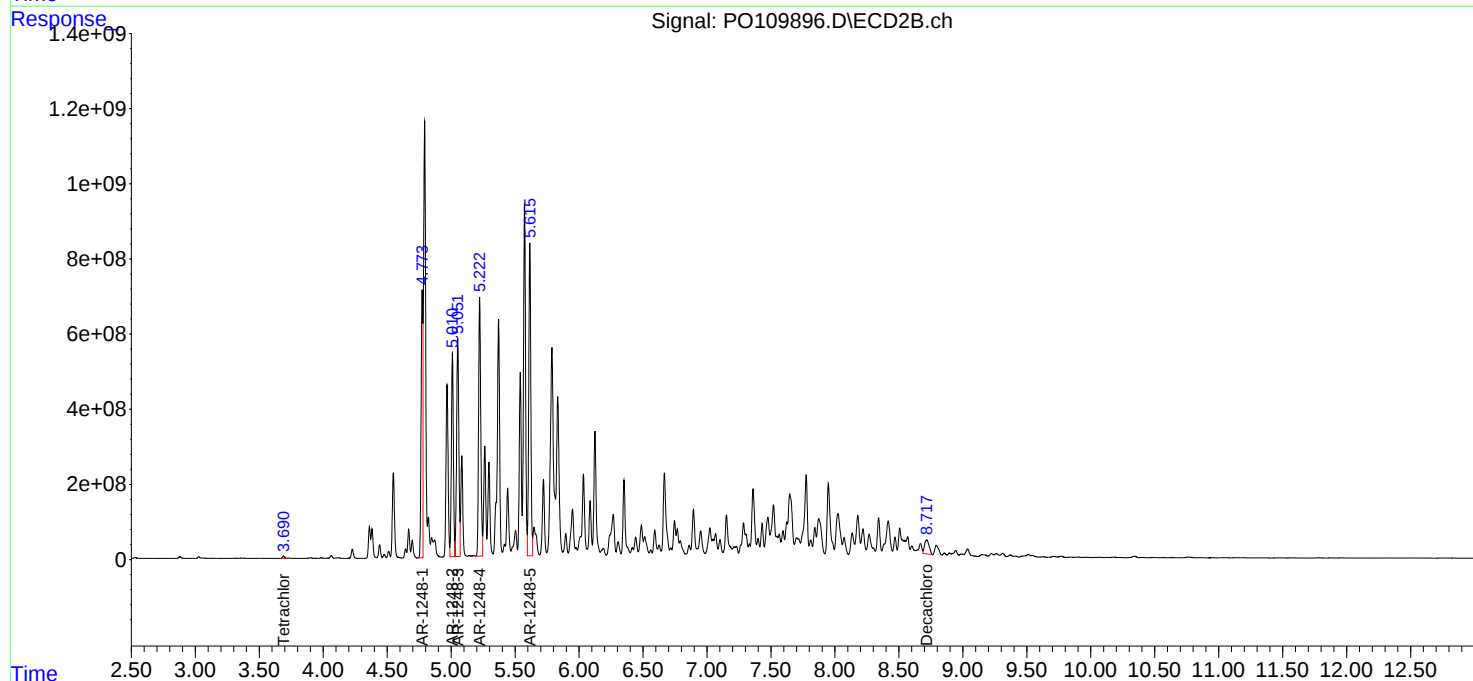
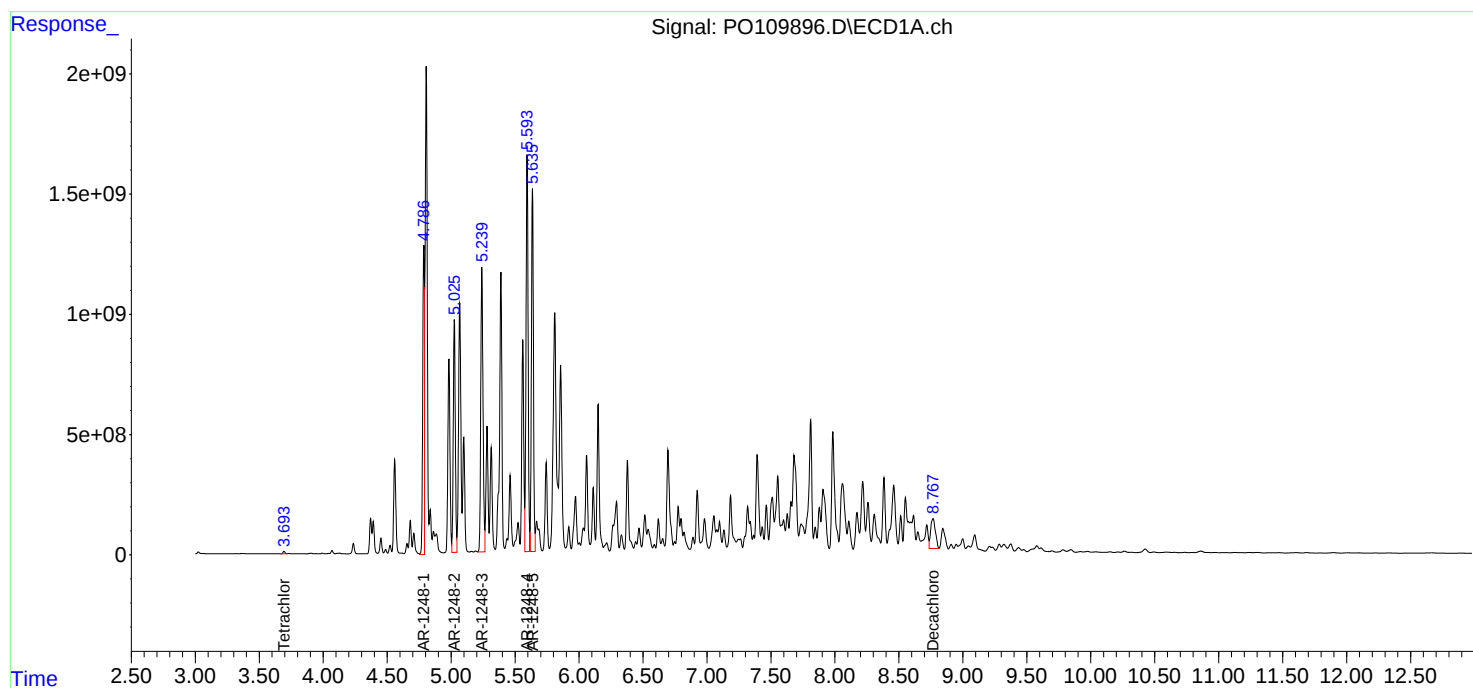
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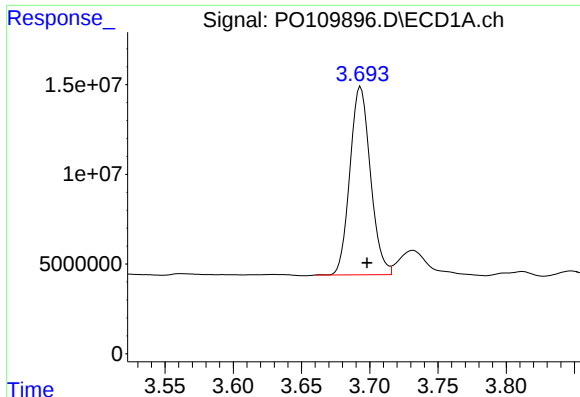
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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Integrator: ChemStation

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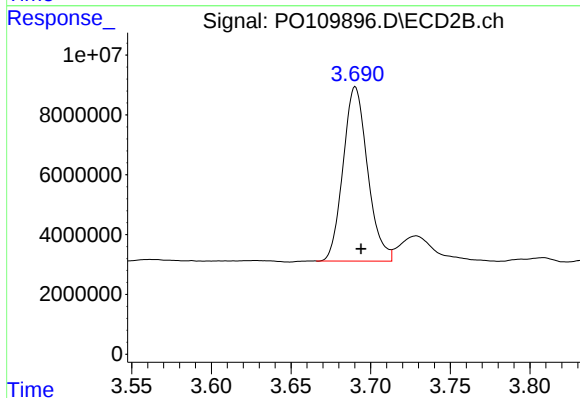
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 109833046
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0022

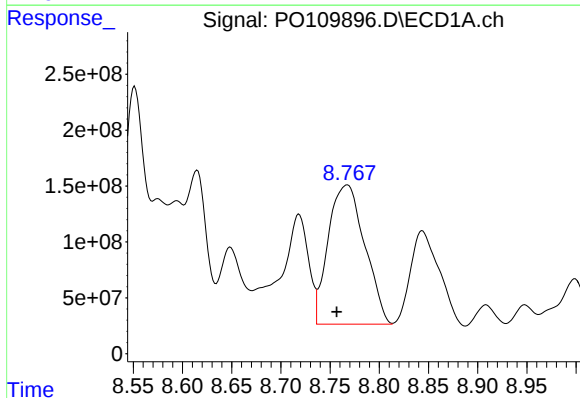
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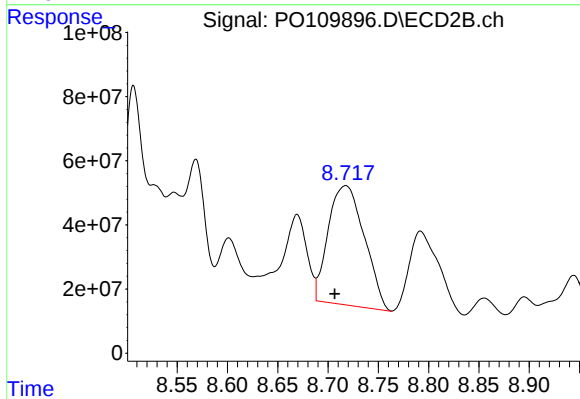
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 62421536
Conc: 11.93 ng/ml



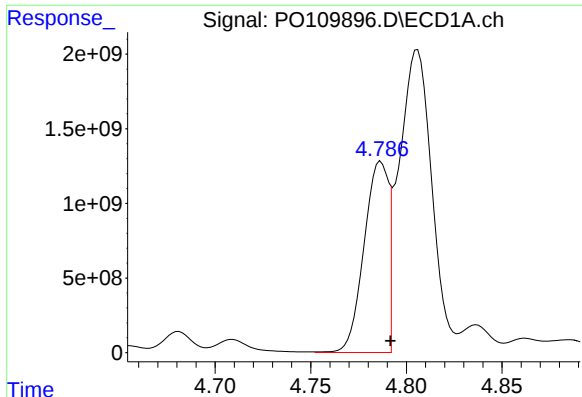
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.010 min
Response: 3209070478
Conc: 373.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 925977279
Conc: 290.80 ng/ml m



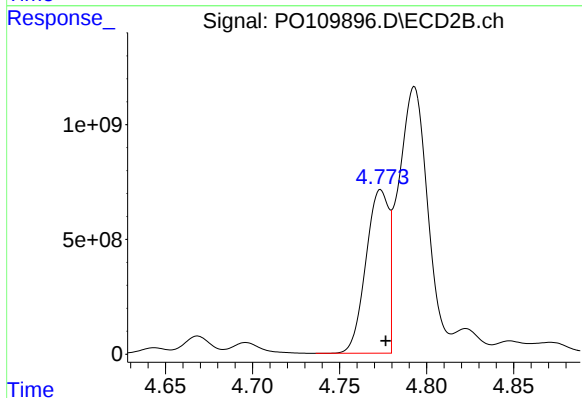
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 11162667038
Conc: 55950.68 ng/ml

Instrument :
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ClientSampleId :
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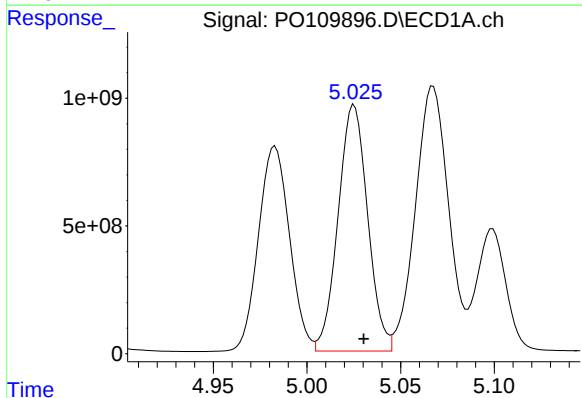
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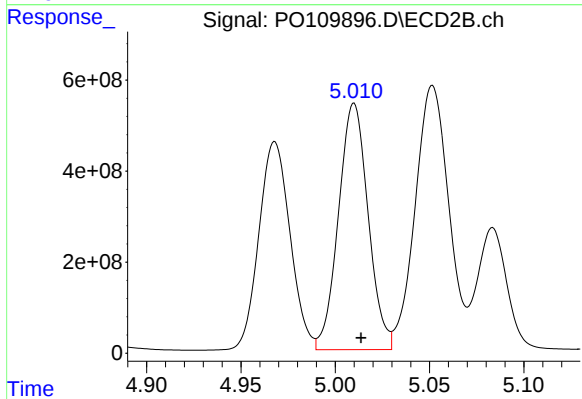
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 6458822979
Conc: 64249.56 ng/ml



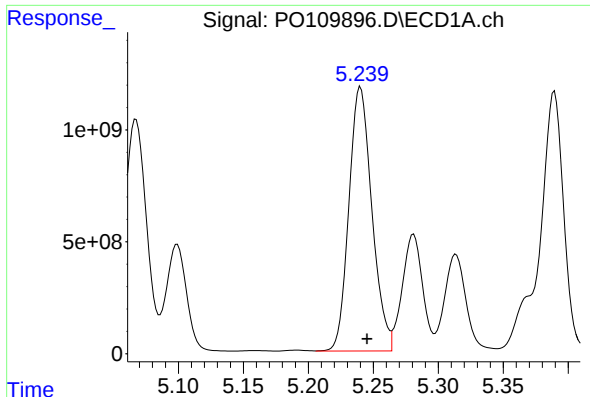
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 10586071410
Conc: 38039.61 ng/ml



#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 5928434402
Conc: 40750.93 ng/ml



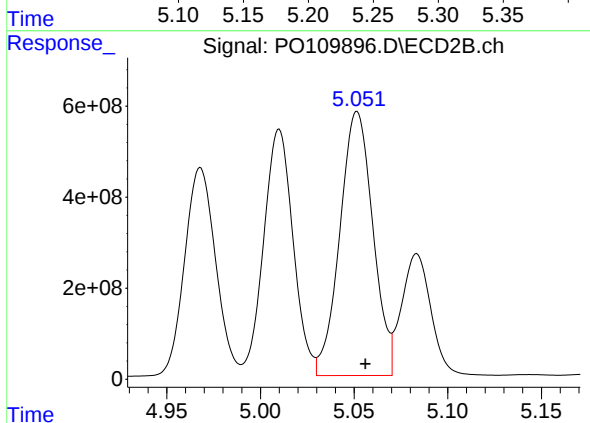
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 12741648082
Conc: 36470.07 ng/ml

Instrument :
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ClientSampleId :
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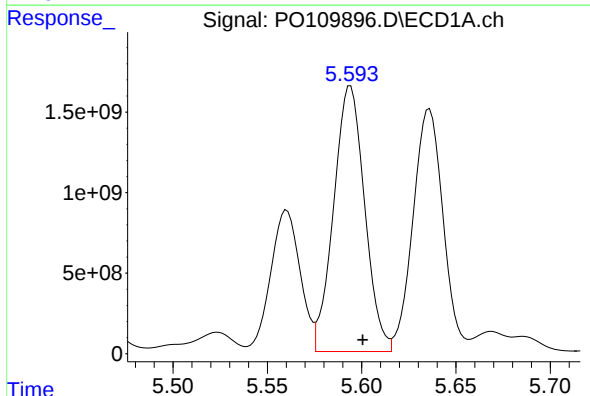
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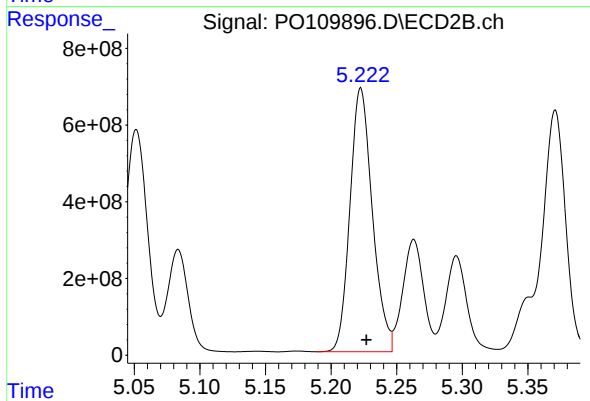
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 7127990823
Conc: 45984.62 ng/ml



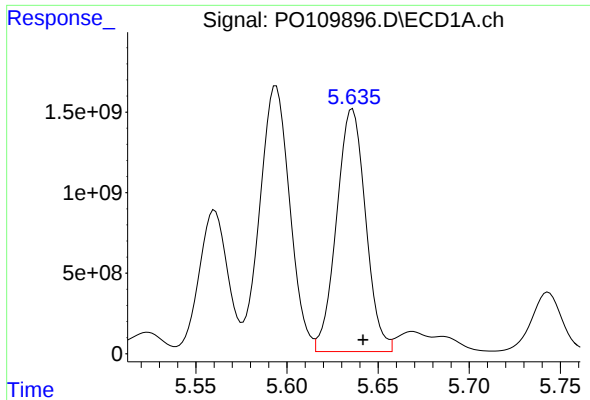
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.008 min
Response: 15304096228
Conc: 32077.69 ng/ml



#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 8178571325
Conc: 45236.20 ng/ml



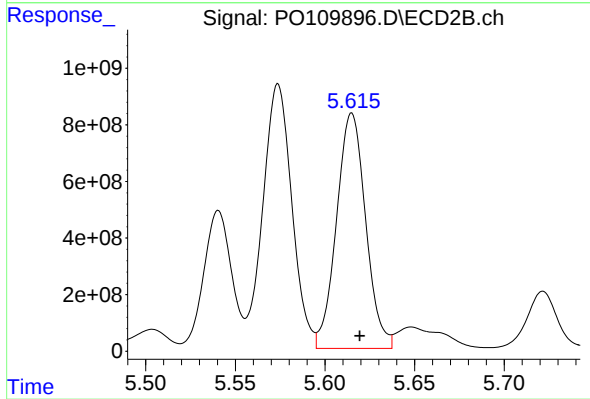
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 14933614006
Conc: 43600.58 ng/ml

Instrument :
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ClientSampleId :
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#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 9418216801
Conc: 54692.13 ng/ml