

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 12:57
 Operator : YP/AJ
 Sample : Q2171-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5-28-25-B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:40:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	140.1E6	119.7E6	23.812	21.960
2) SA Decachlor...	8.716	8.665	114.7E6	38527299	22.218	20.824m
Target Compounds						
16) L4 AR-1242-1	4.768	4.752	32031359	26088742	167.528m	161.934m
17) L4 AR-1242-2	4.787	4.771	44125033	35525103	162.216m	151.424m
18) L4 AR-1242-3	4.843	4.946	32052091	19991496	172.335m	161.719
19) L4 AR-1242-4	4.963	5.031	28375361	15665589	191.985m	126.729 #
20) L4 AR-1242-5	5.617	5.551	15009542	15026661	96.498m	98.868

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 12:57
Operator : YP/AJ
Sample : Q2171-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

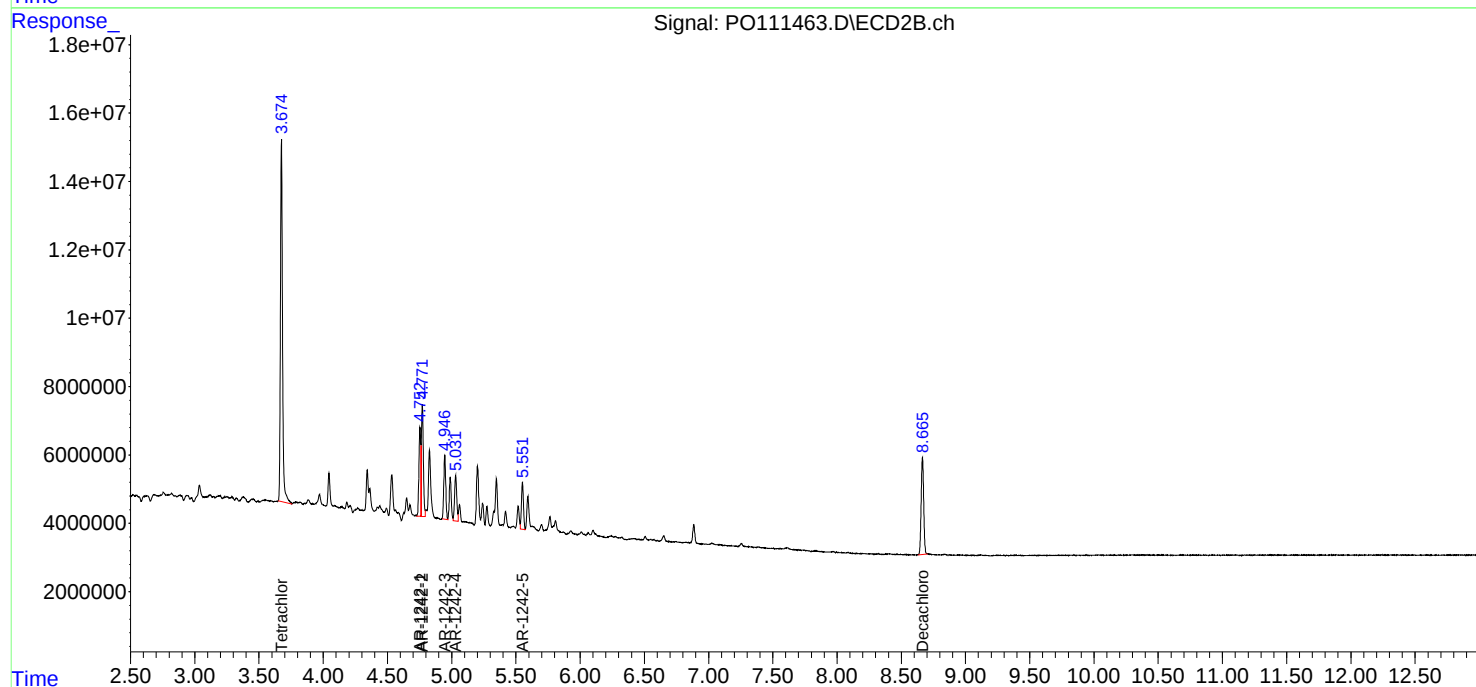
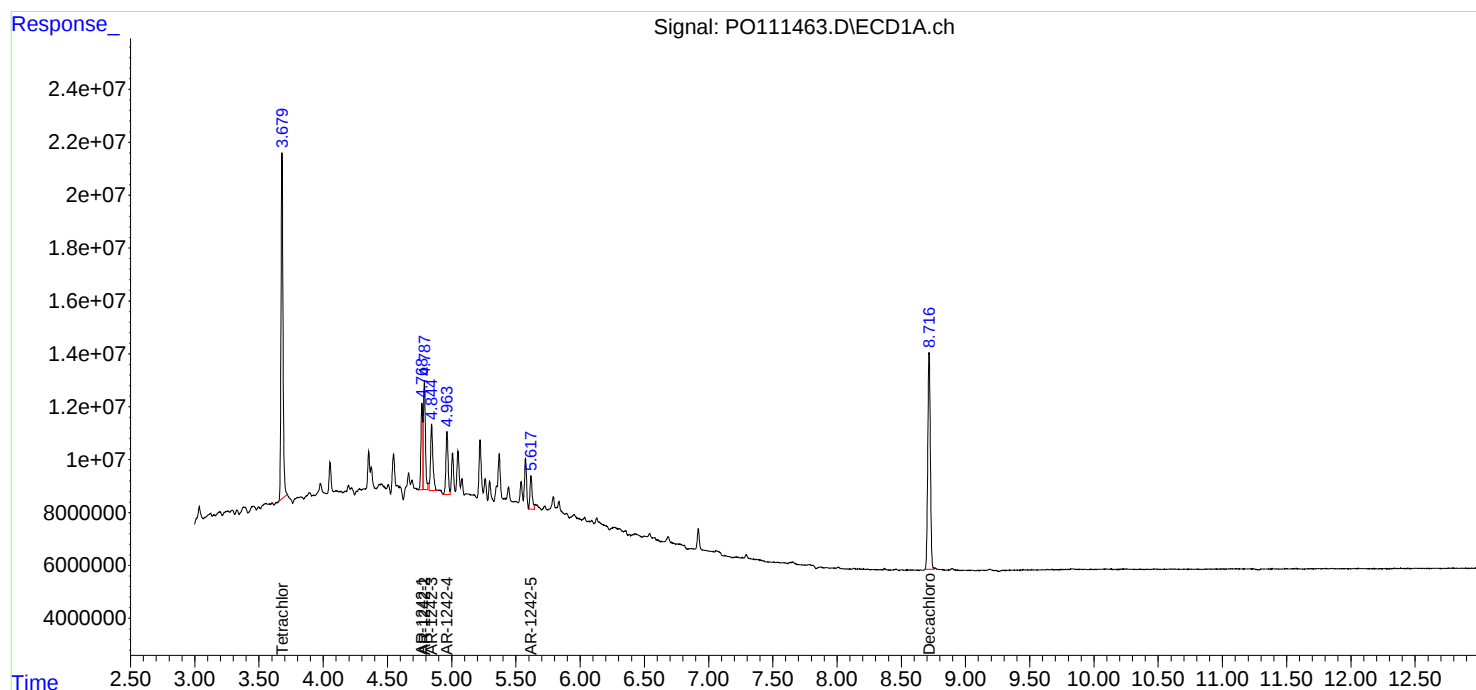
Instrument :
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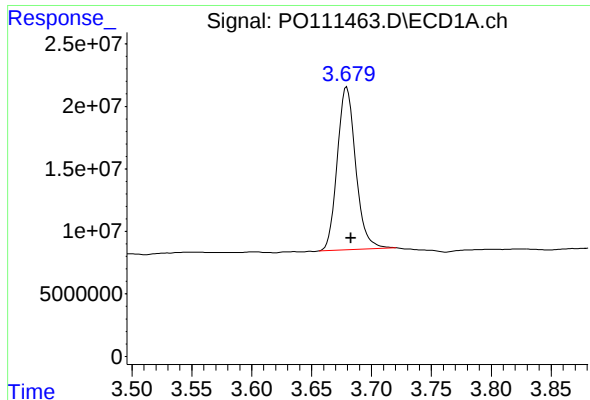
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





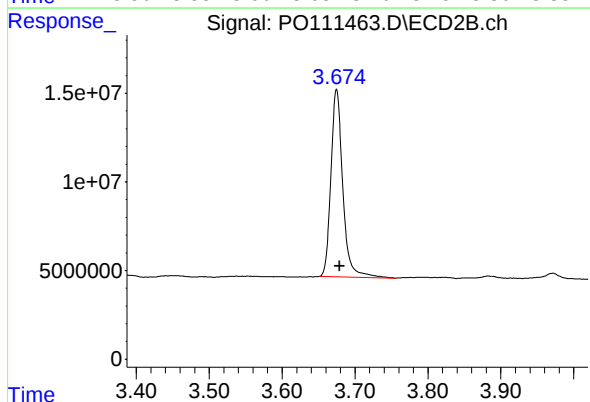
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 140089853
Conc: 23.81 ng/ml

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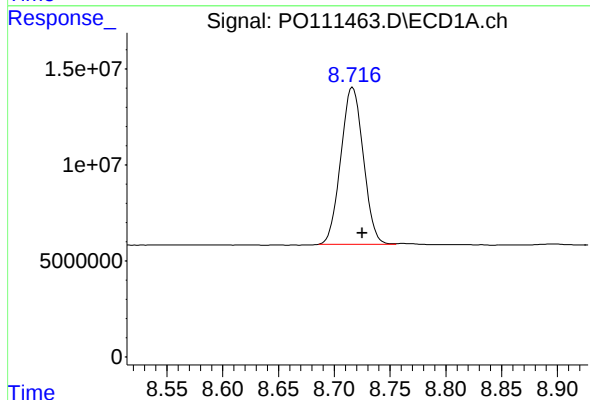
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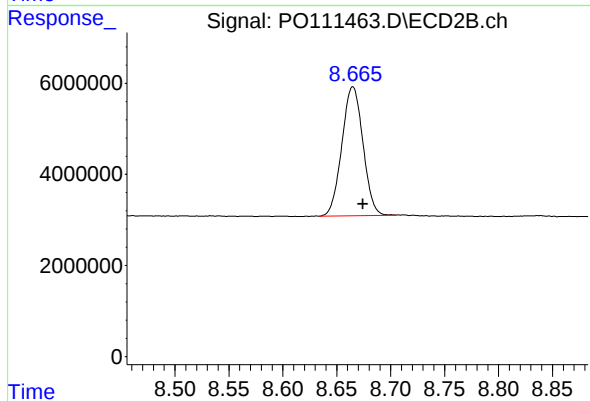
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 119713960
Conc: 21.96 ng/ml



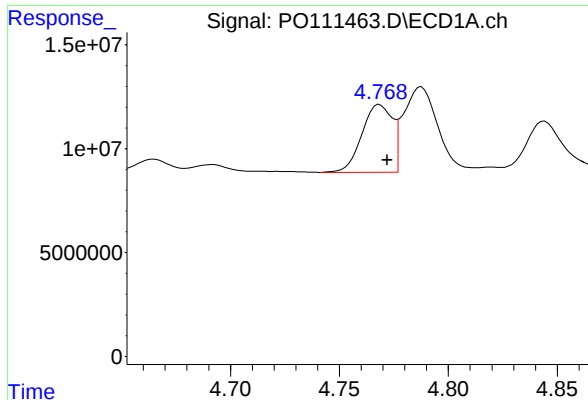
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 114708050
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 38527299
Conc: 20.82 ng/ml m



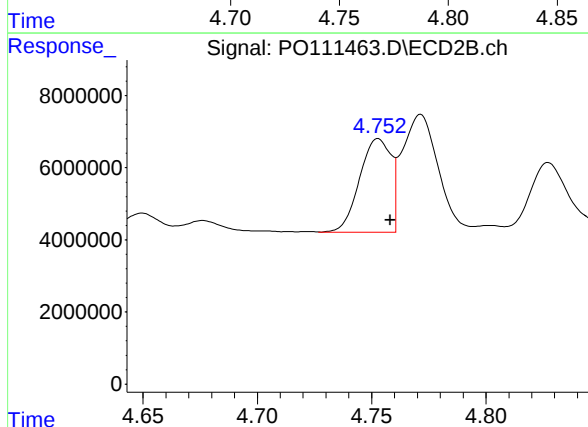
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 32031359
Conc: 167.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
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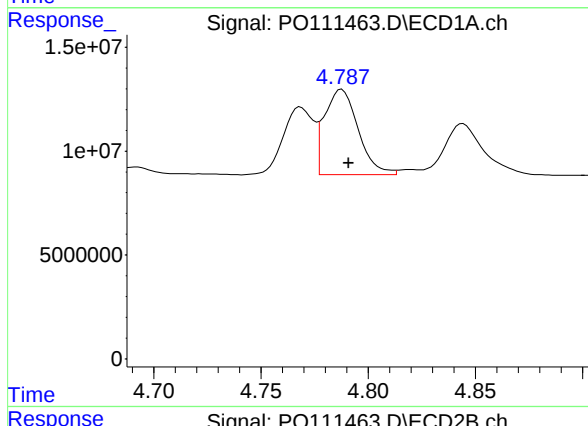
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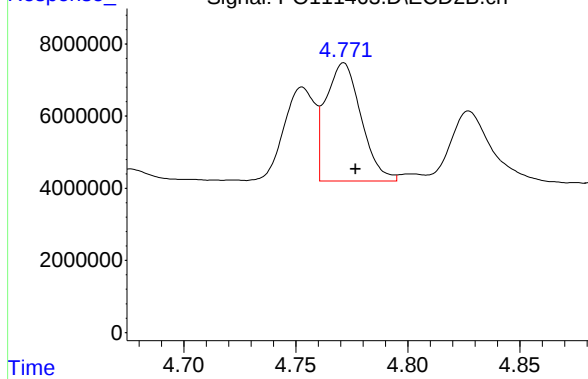
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 26088742
Conc: 161.93 ng/ml



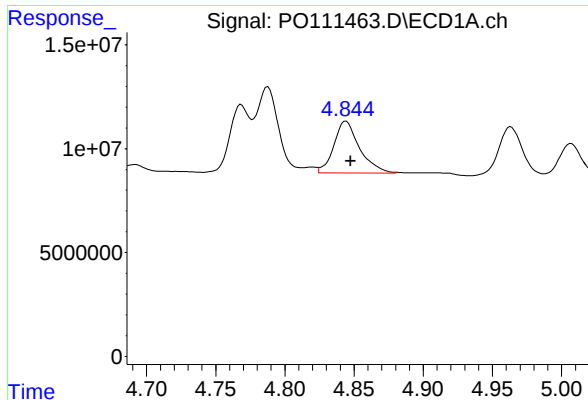
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 44125033
Conc: 162.22 ng/ml



#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 35525103
Conc: 151.42 ng/ml



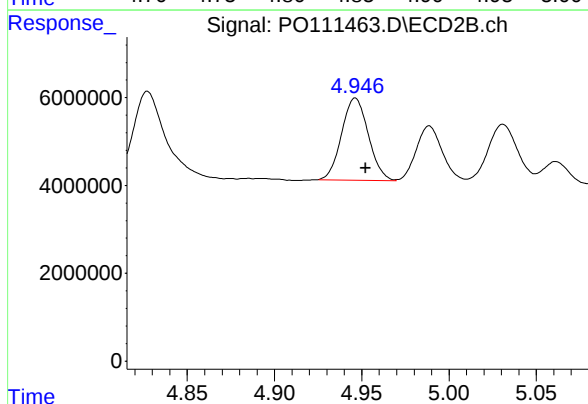
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 32052091
Conc: 172.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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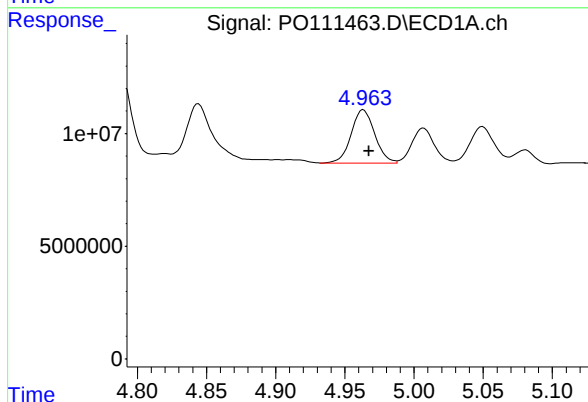
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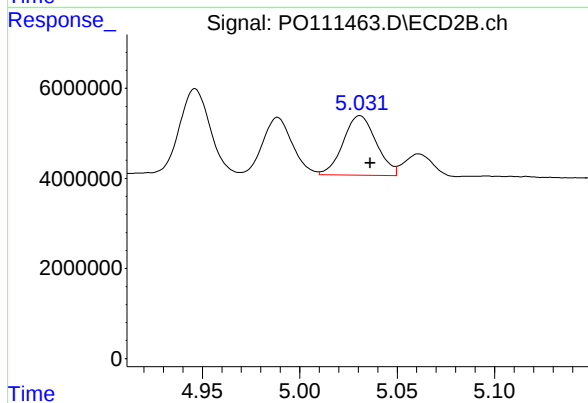
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 19991496
Conc: 161.72 ng/ml



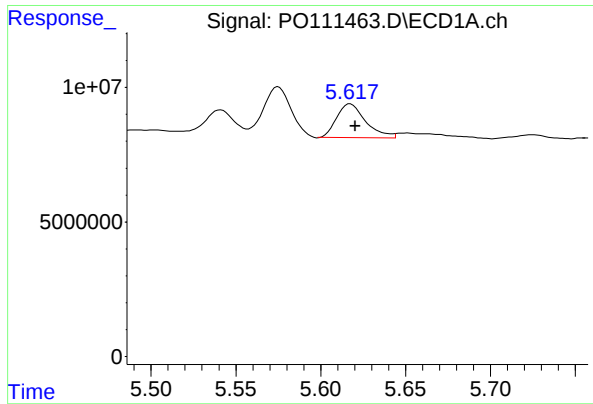
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 28375361
Conc: 191.98 ng/ml m



#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 15665589
Conc: 126.73 ng/ml



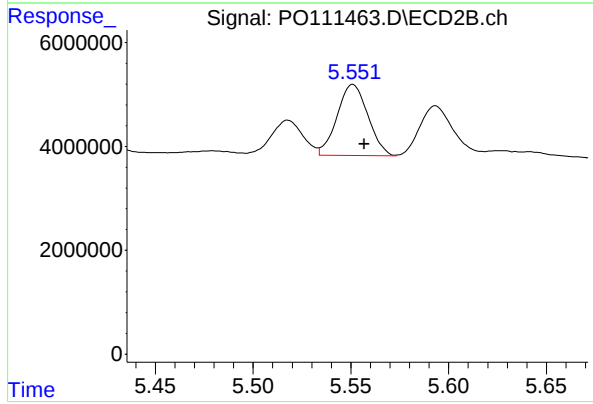
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 15009542
Conc: 96.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 15026661
Conc: 98.87 ng/ml