

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050825\
 Data File : P0110984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 07:18
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 08:10:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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...	3.685	3.680	309.3E6	285.2E6	54.070	58.896m
2) SA Decachlor...	8.726	8.676	250.7E6	89446525	41.080	53.013 #
Target Compounds						
16) L4 AR-1242-1	4.775	4.760	89342423	77922360	485.748	588.864
17) L4 AR-1242-2	4.794	4.778	127.3E6	110.5E6	494.100	581.180
18) L4 AR-1242-3	4.850	4.953	88892638	59709404	488.127	589.310
19) L4 AR-1242-4	4.971	5.038	70069751	59689216	501.742	575.538
20) L4 AR-1242-5	5.622	5.558	75498102	71085046	484.289m	561.645m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 07:18
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

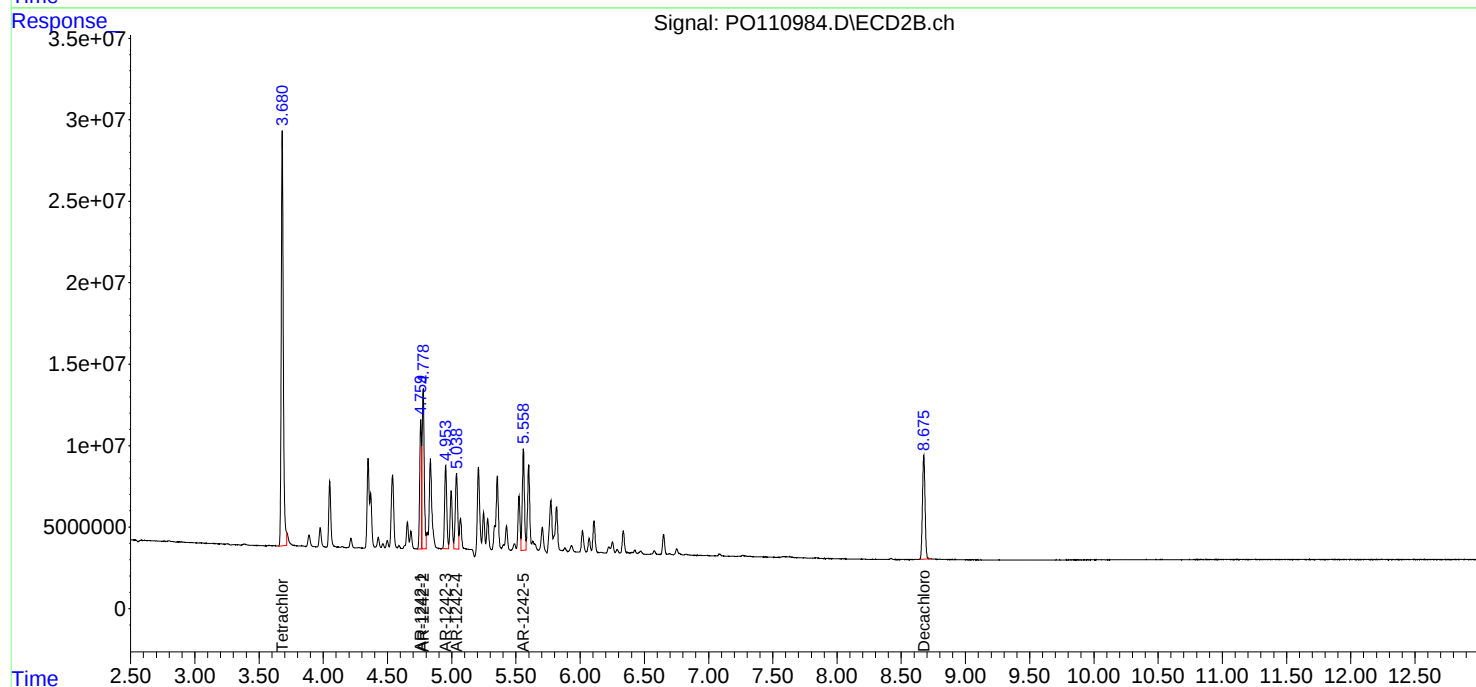
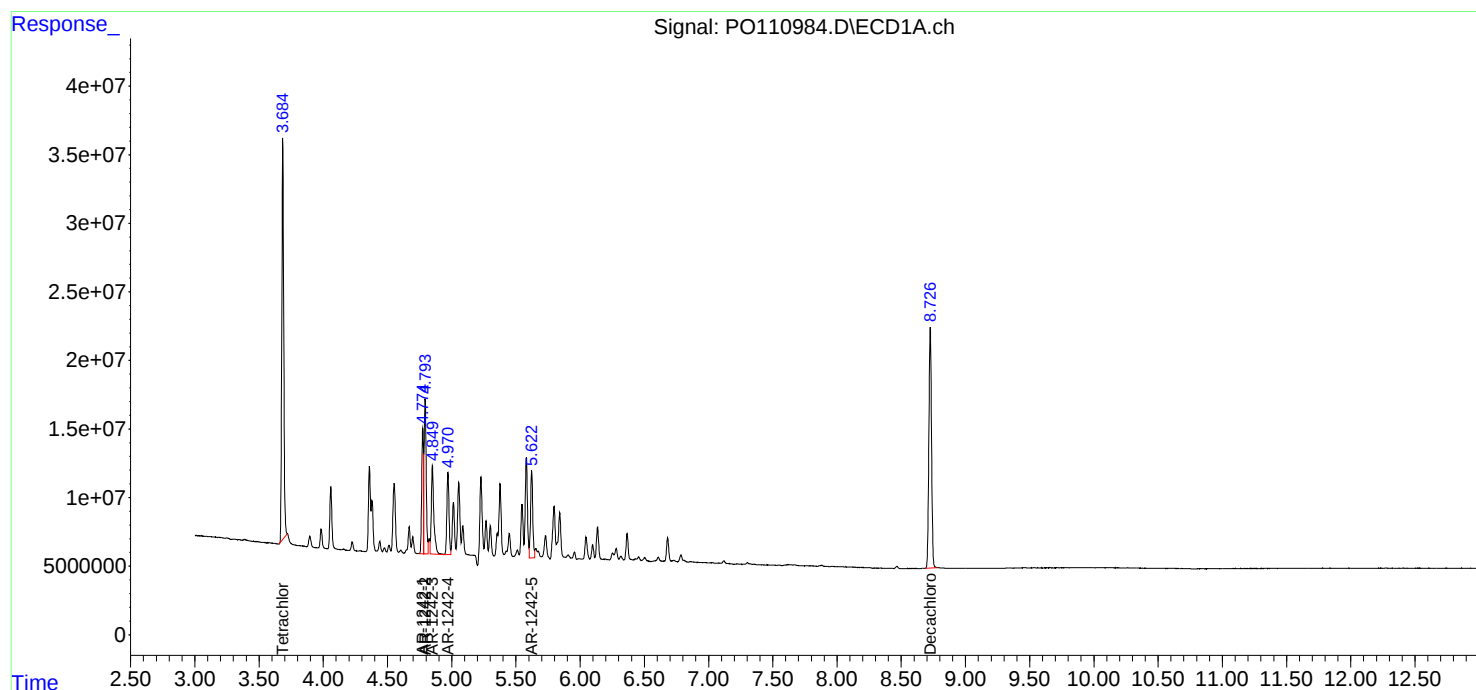
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

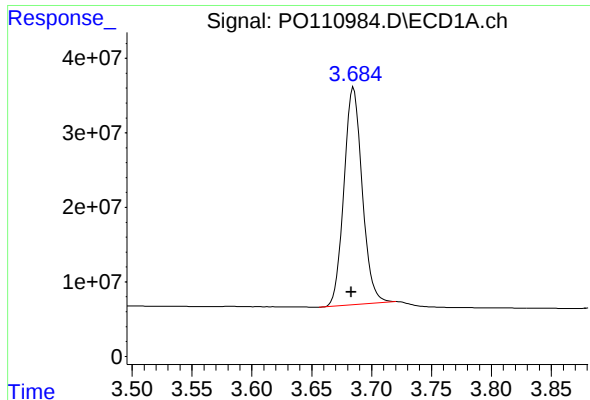
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 08:10:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 02 23:47:49 2025
Response 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





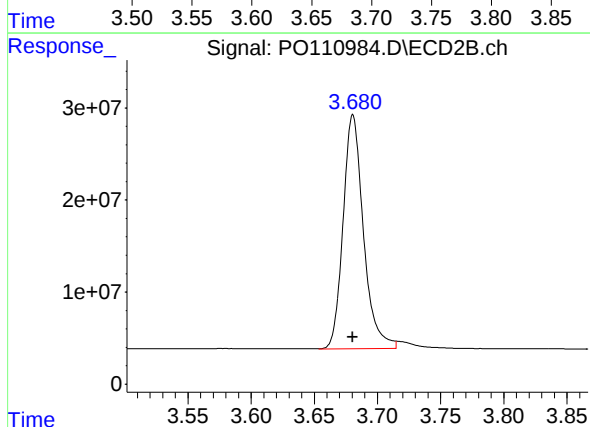
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 309322455
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

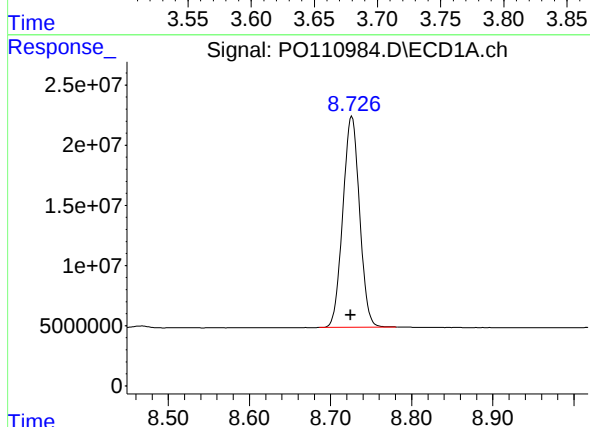
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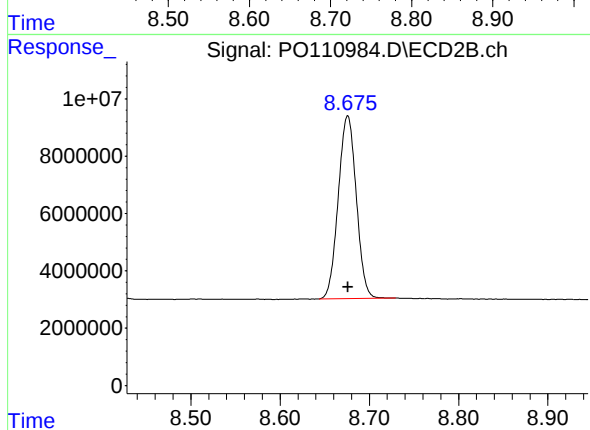
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 285238121
Conc: 58.90 ng/ml



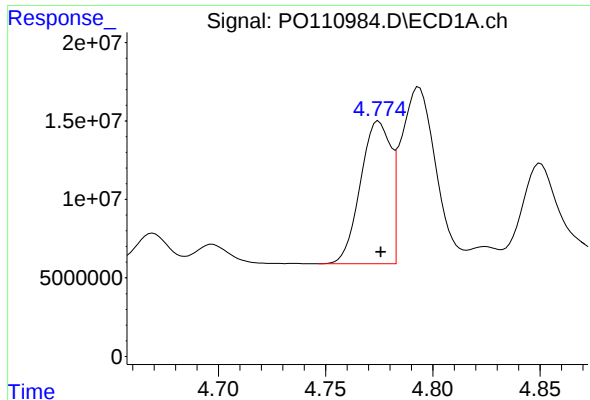
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.001 min
Response: 250690074
Conc: 41.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 89446525
Conc: 53.01 ng/ml



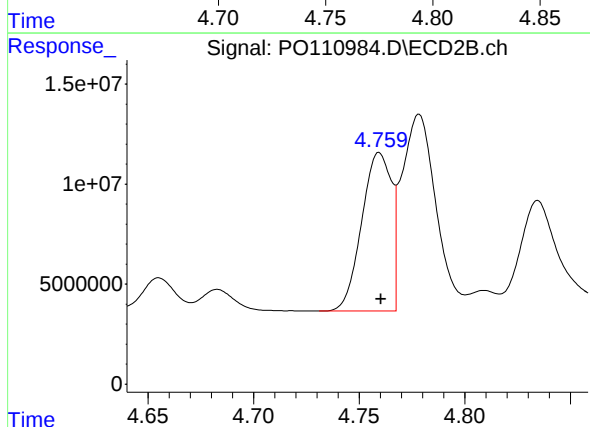
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 89342423
Conc: 485.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

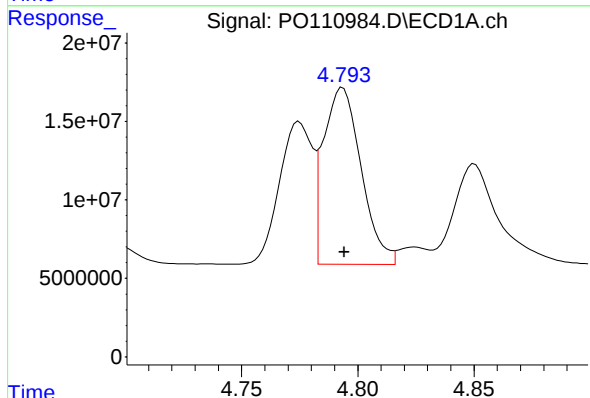
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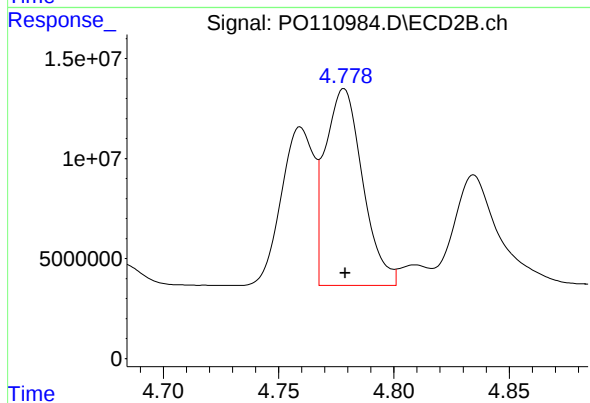
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 77922360
Conc: 588.86 ng/ml



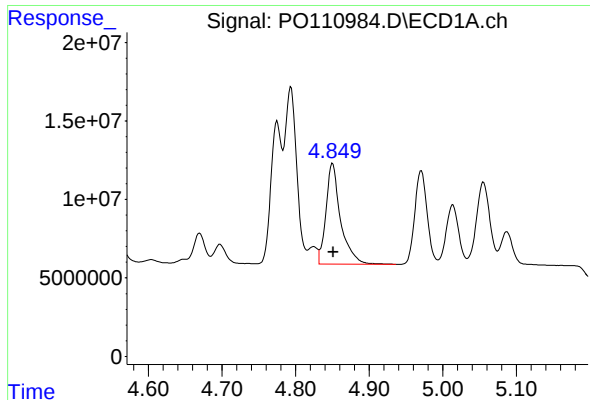
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 127282246
Conc: 494.10 ng/ml



#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 110467370
Conc: 581.18 ng/ml



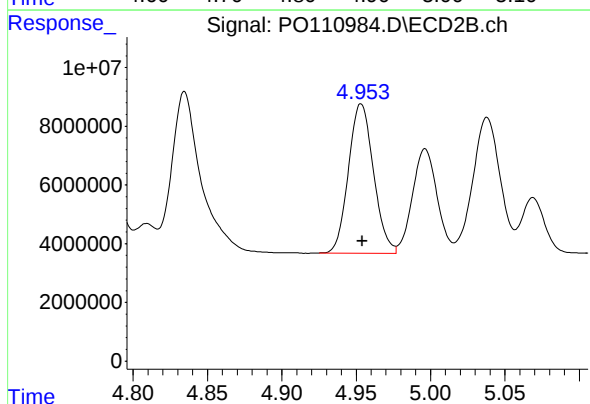
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 88892638
Conc: 488.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

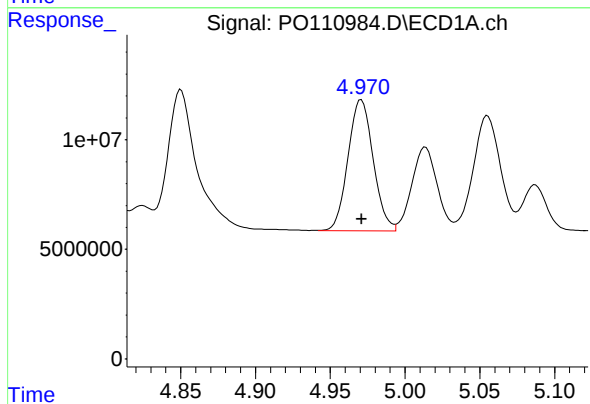
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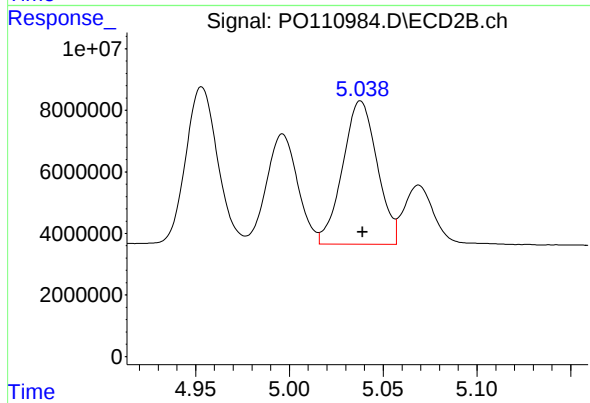
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 59709404
Conc: 589.31 ng/ml



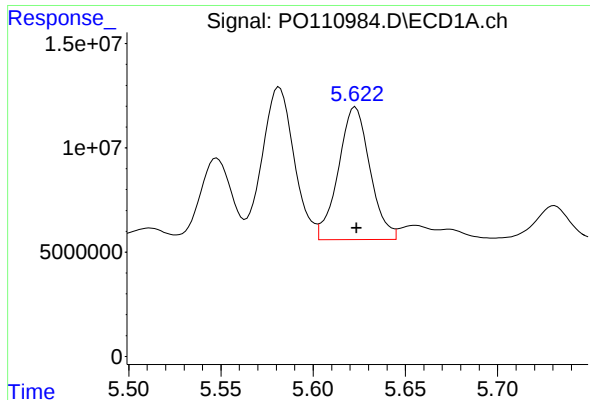
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 70069751
Conc: 501.74 ng/ml



#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 59689216
Conc: 575.54 ng/ml



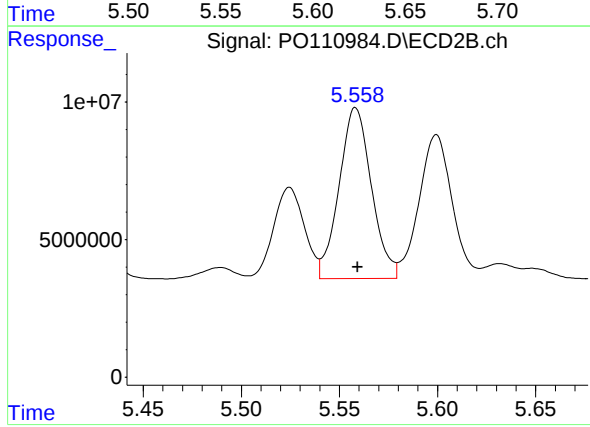
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 75498102
Conc: 484.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 71085046
Conc: 561.65 ng/ml