

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:40
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:28:44 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	3.674	318.3E6	292.7E6	54.101	53.689
2) SA Decachlor...	8.716	8.665	253.7E6	86225836	49.136	46.605m
Target Compounds						
16) L4 AR-1242-1	4.767	4.753	108.8E6	86300482	569.099	535.673
17) L4 AR-1242-2	4.786	4.771	154.4E6	124.5E6	567.642	530.681
18) L4 AR-1242-3	4.843	4.946	106.0E6	64364712	569.924	520.671
19) L4 AR-1242-4	4.962	5.030	84697744	63993398	573.056	517.682
20) L4 AR-1242-5	5.614	5.550	86641433	80640518	557.029m	530.576

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061025\
Data File : PO111581.D
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Acq On : 10 Jun 2025 17:40
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

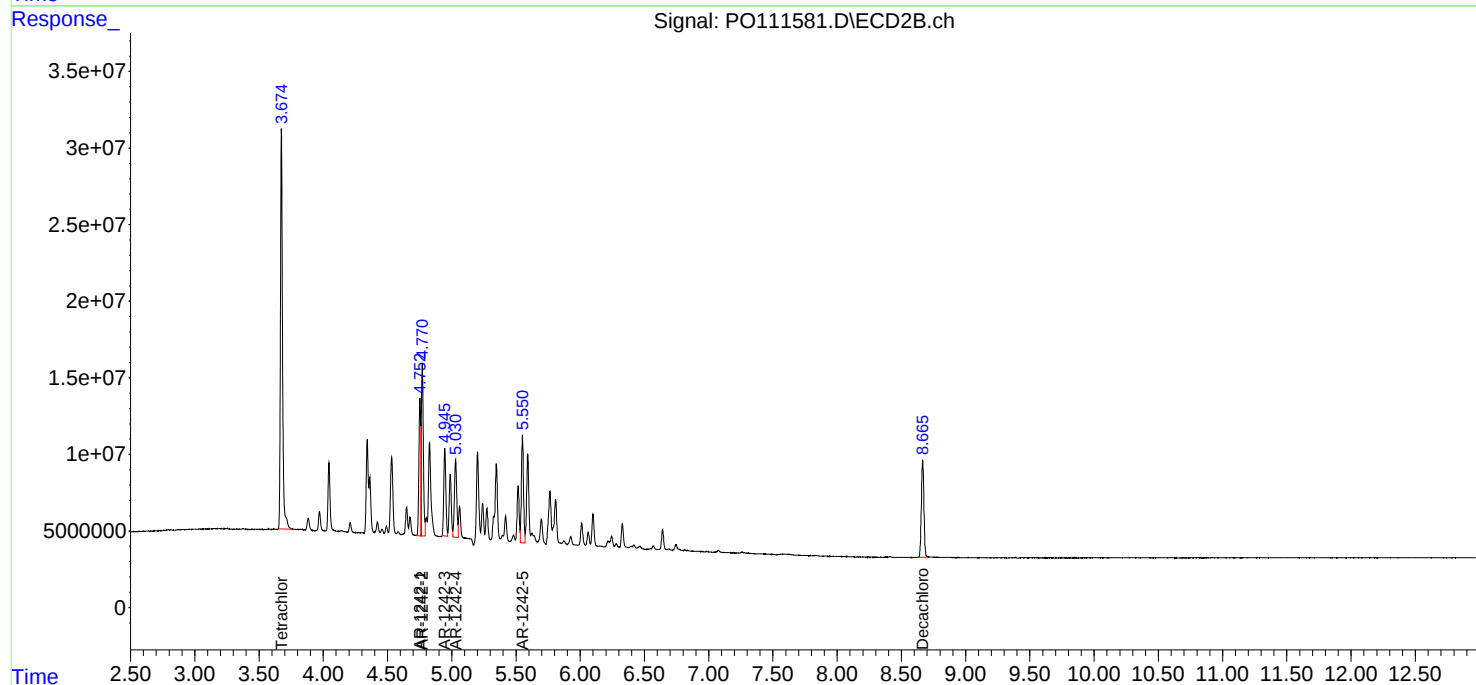
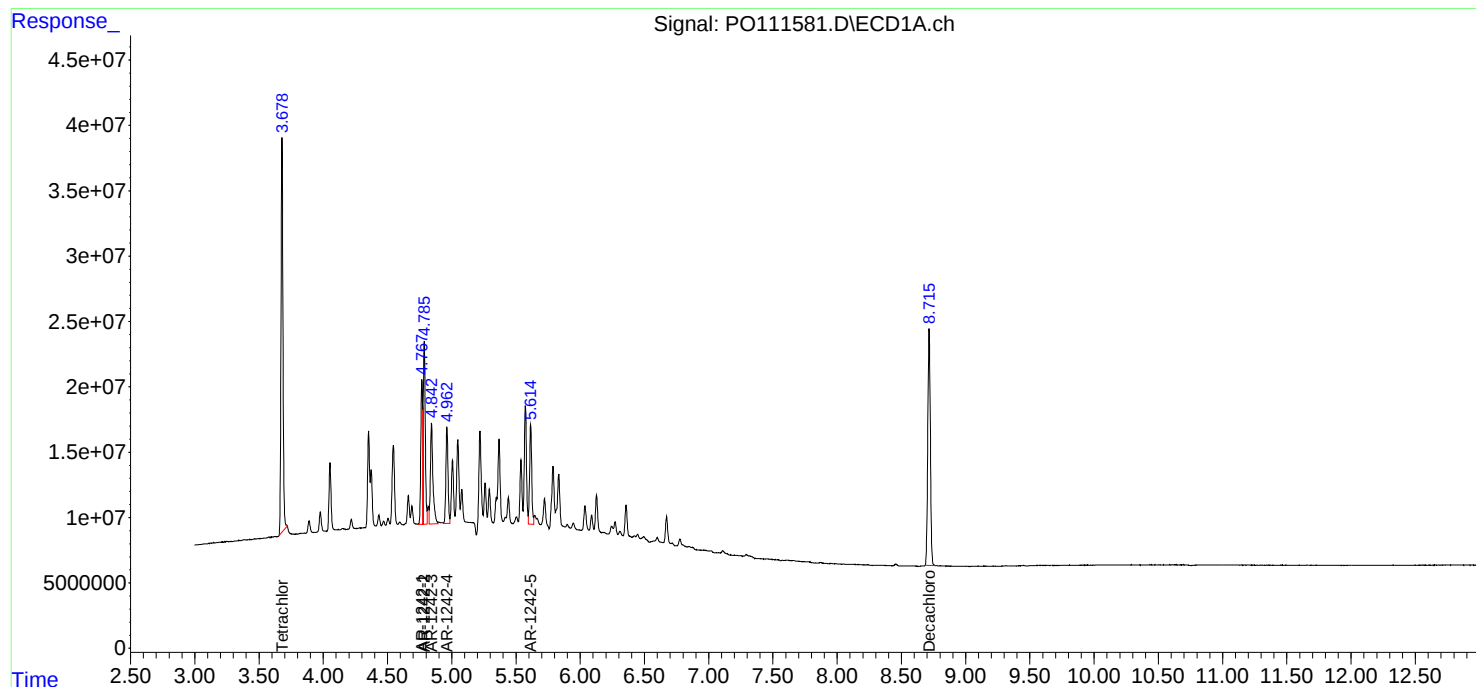
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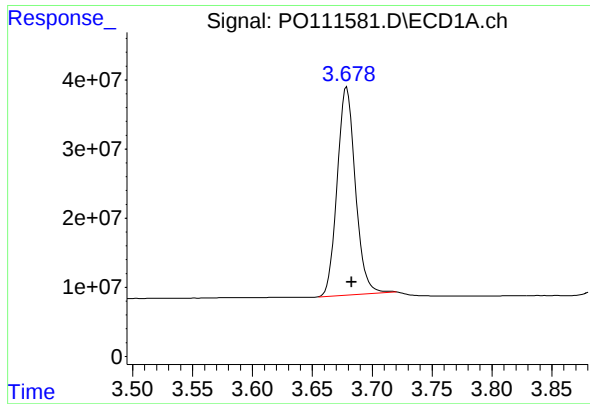
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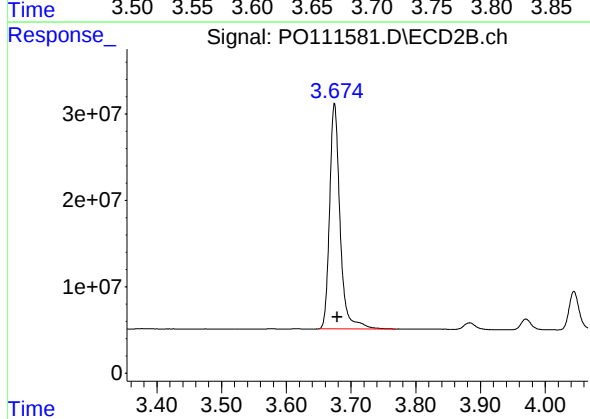
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 318287412
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

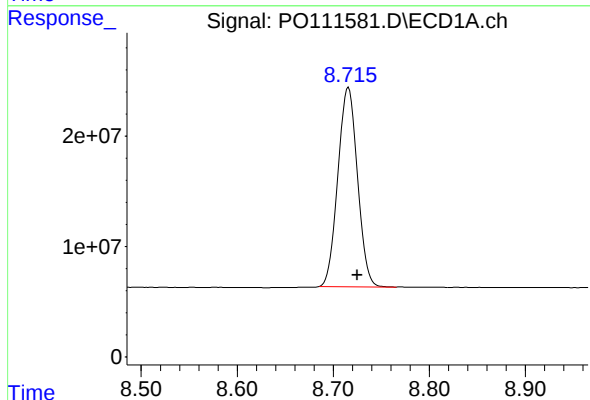
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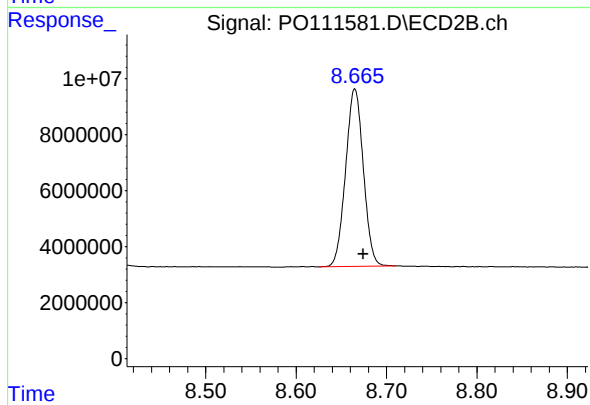
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.004 min
Response: 292683890
Conc: 53.69 ng/ml



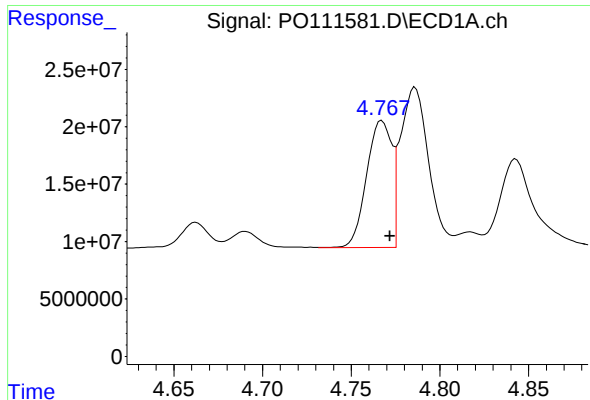
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 253684034
Conc: 49.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 86225836
Conc: 46.60 ng/ml m



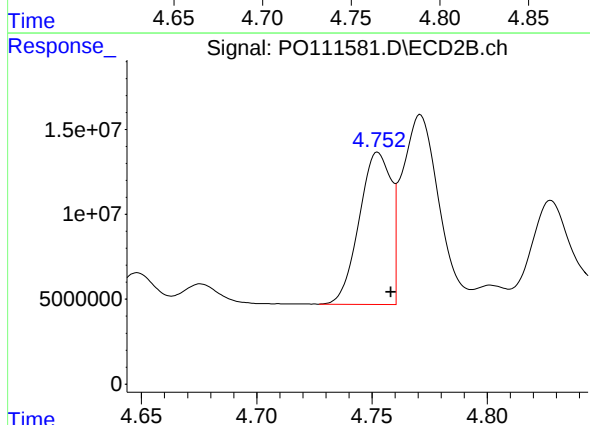
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 108811618
Conc: 569.10 ng/ml

Instrument :
ECD_O
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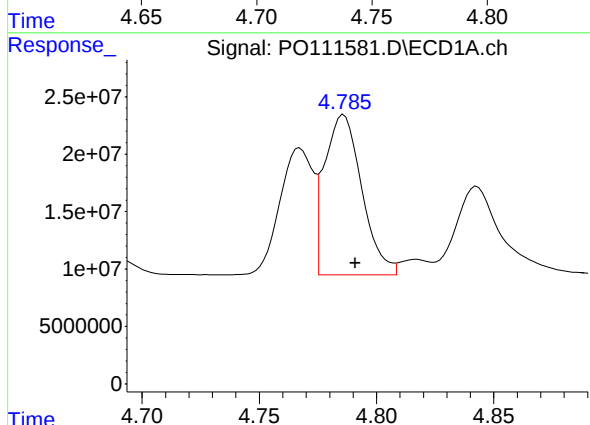
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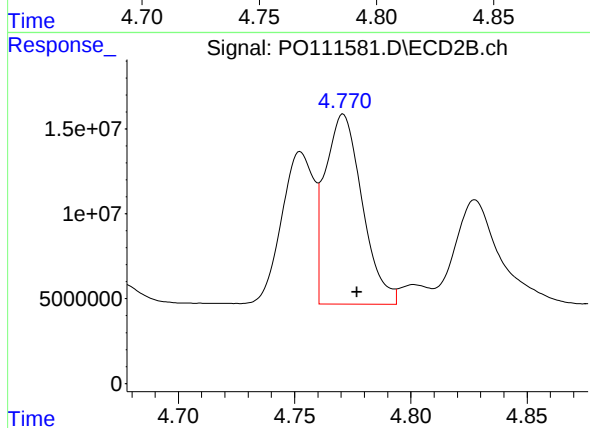
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 86300482
Conc: 535.67 ng/ml



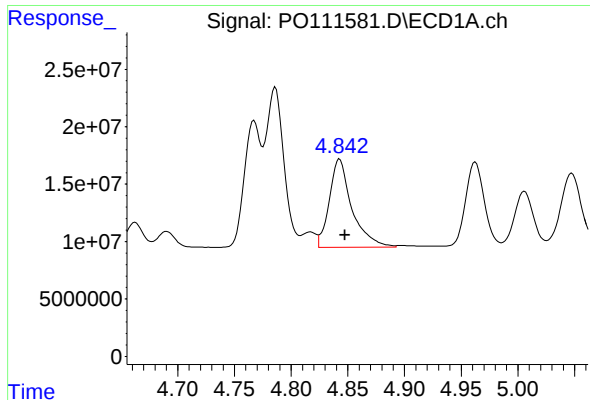
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 154406986
Conc: 567.64 ng/ml



#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 124501037
Conc: 530.68 ng/ml



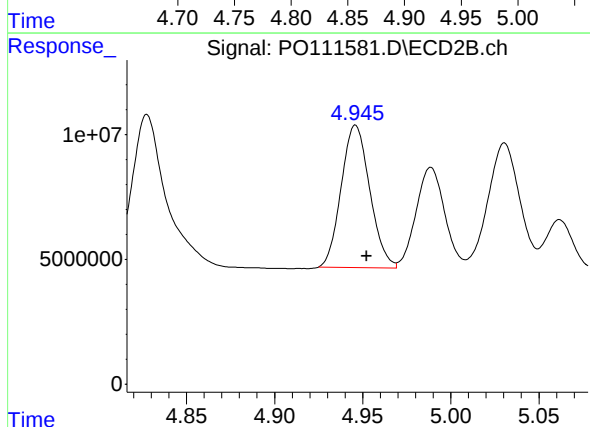
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 105998451
Conc: 569.92 ng/ml

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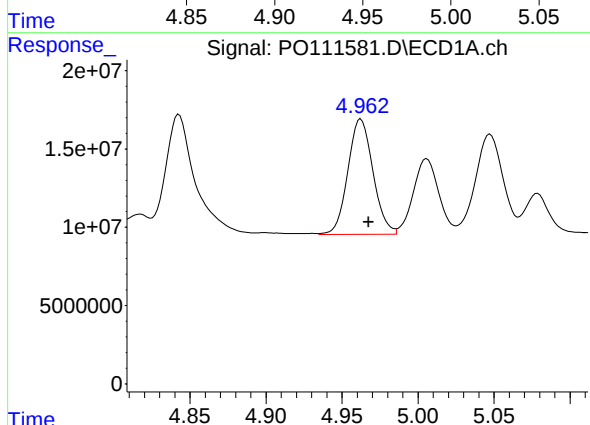
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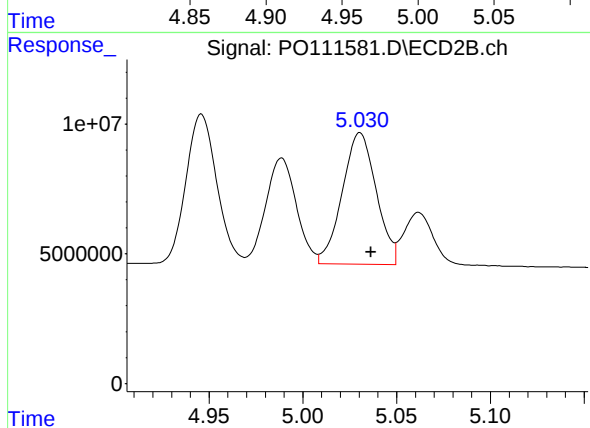
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 64364712
Conc: 520.67 ng/ml



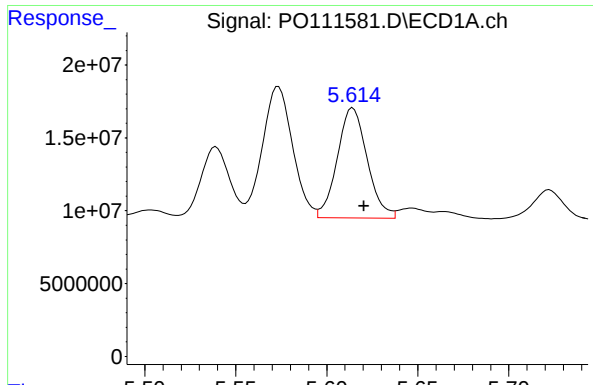
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 84697744
Conc: 573.06 ng/ml



#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 63993398
Conc: 517.68 ng/ml



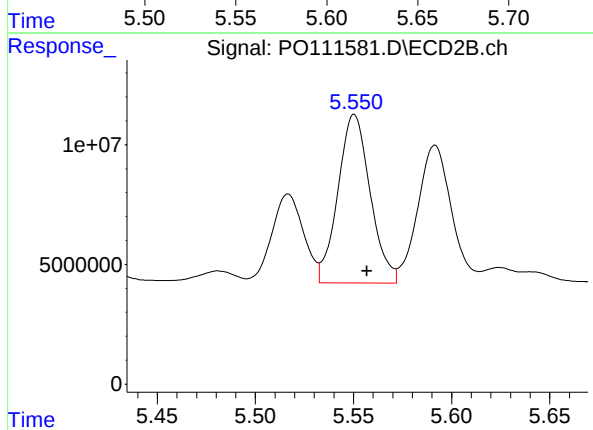
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 86641433
Conc: 557.03 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 80640518
Conc: 530.58 ng/ml