

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060625\
 Data File : P0111535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 01:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:14:25 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	311.1E6	285.3E6	52.875	52.329
2) SA Decachlor...	8.714	8.666	230.1E6	80967348	44.565m	43.763m
Target Compounds						
16) L4 AR-1242-1	4.767	4.753	106.5E6	84011184	556.871	521.463
17) L4 AR-1242-2	4.787	4.772	151.1E6	121.1E6	555.497	516.219
18) L4 AR-1242-3	4.844	4.947	103.5E6	63780870	556.508	515.949
19) L4 AR-1242-4	4.963	5.031	83170291	62806039	562.721	508.077
20) L4 AR-1242-5	5.616	5.552	90238955	76544985	580.158	503.630

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060625\
Data File : PO111535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2025 01:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

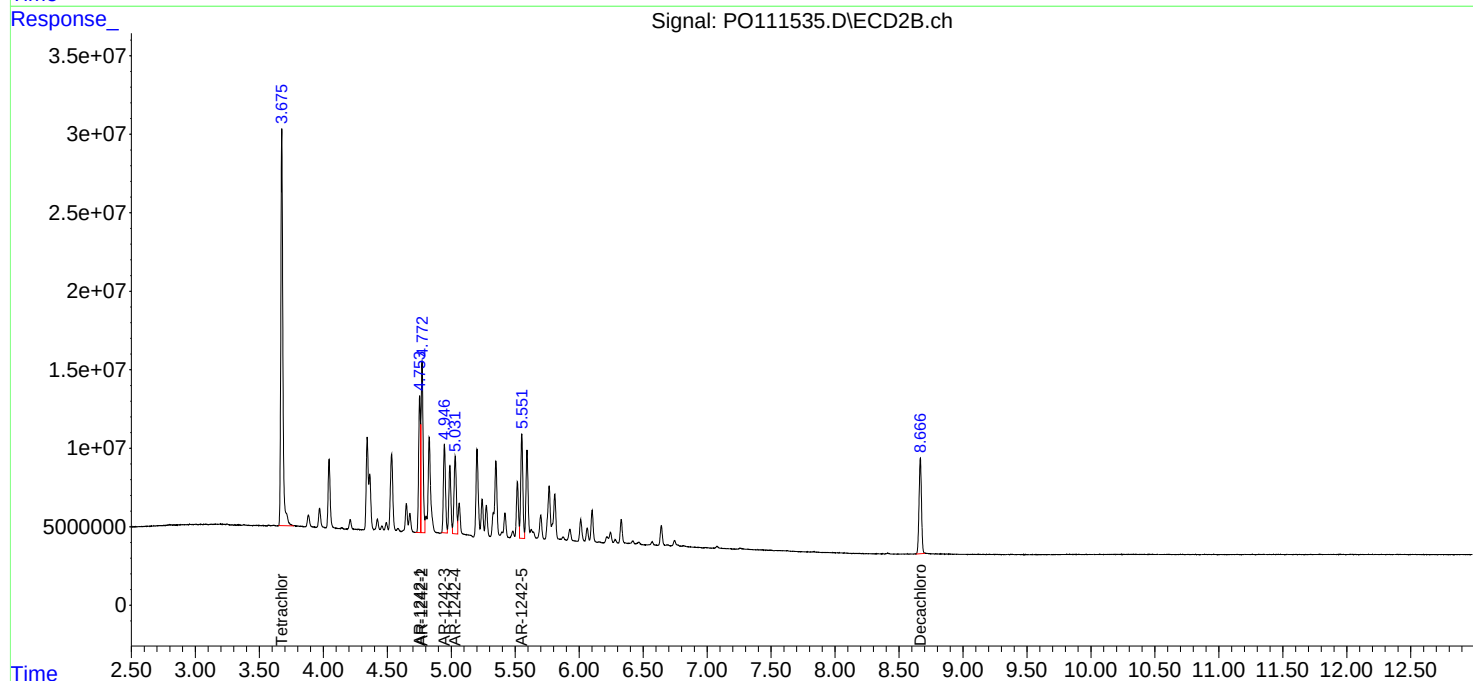
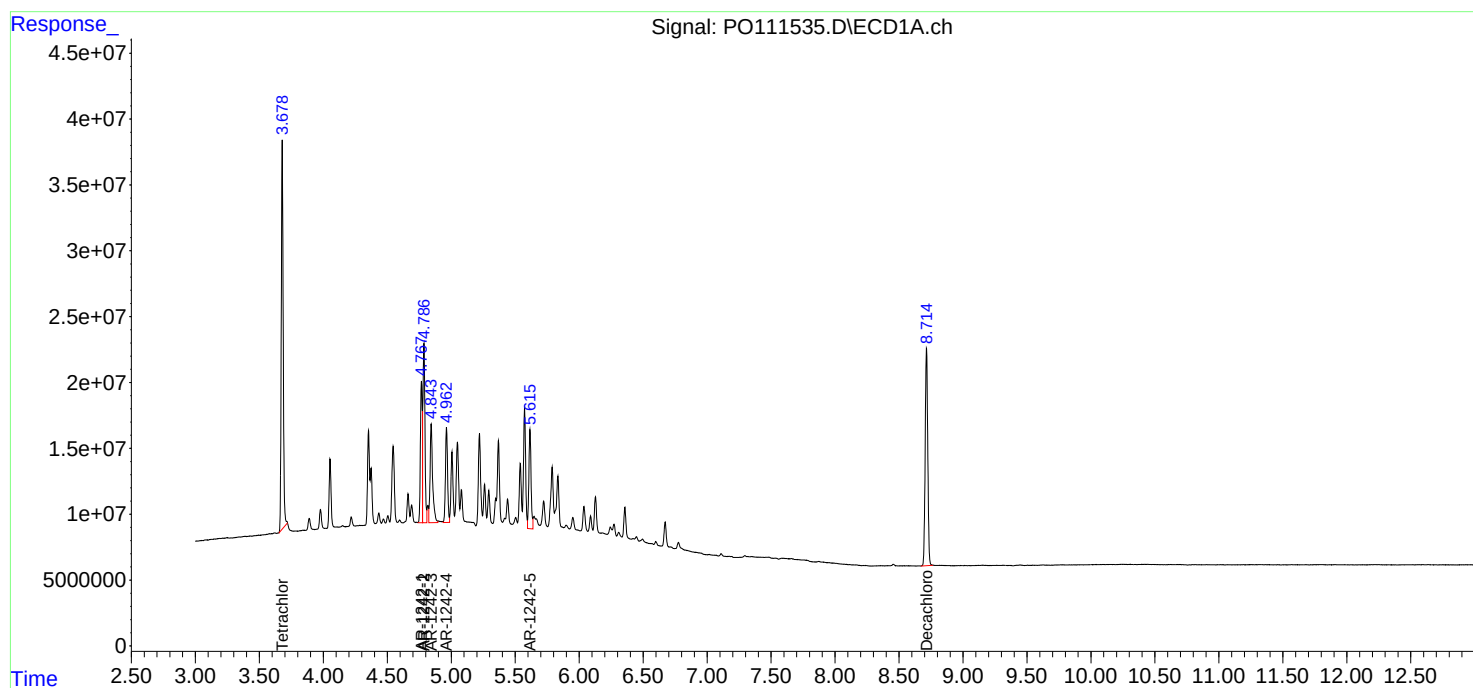
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

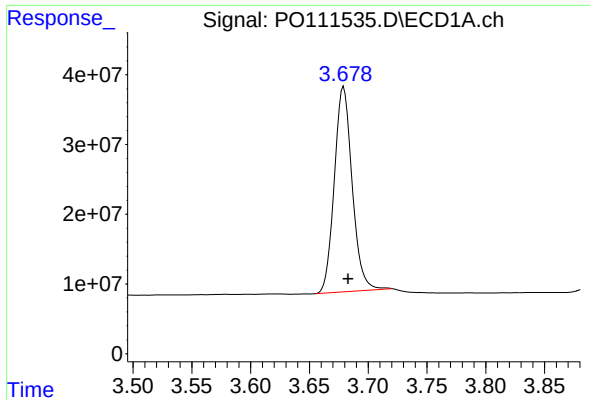
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:14:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





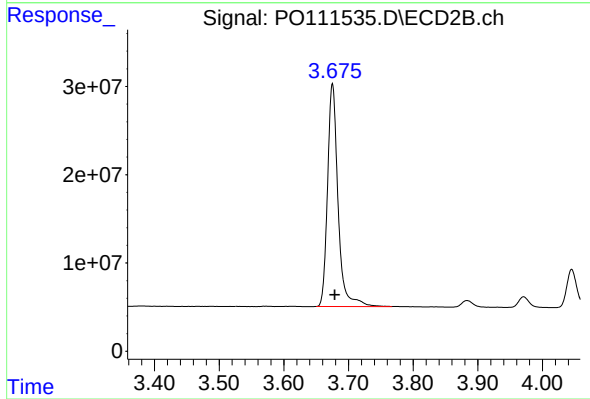
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 311076664
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

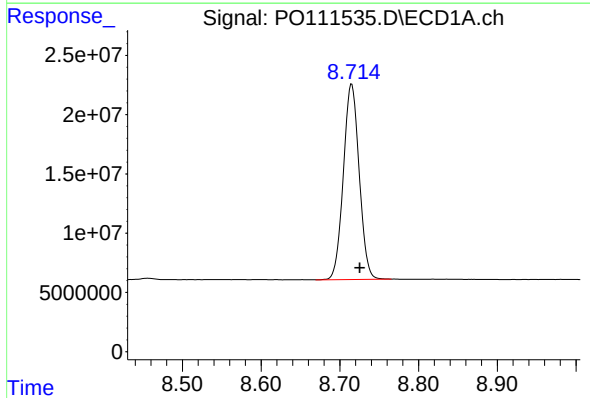
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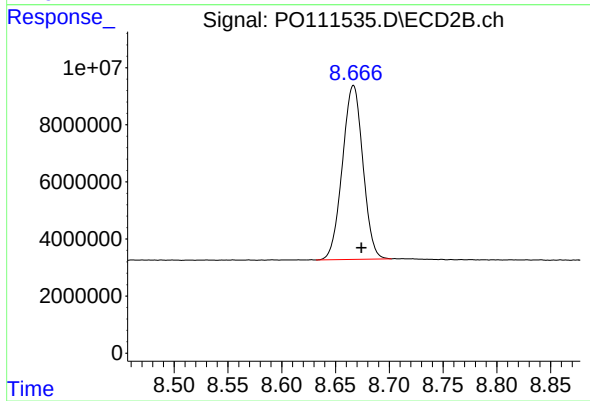
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 285265485
Conc: 52.33 ng/ml



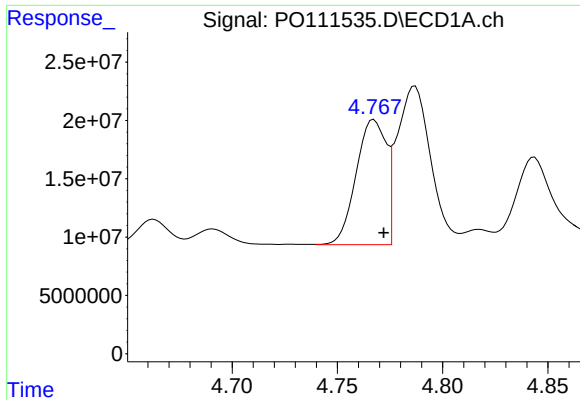
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 230084143
Conc: 44.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 80967348
Conc: 43.76 ng/ml m



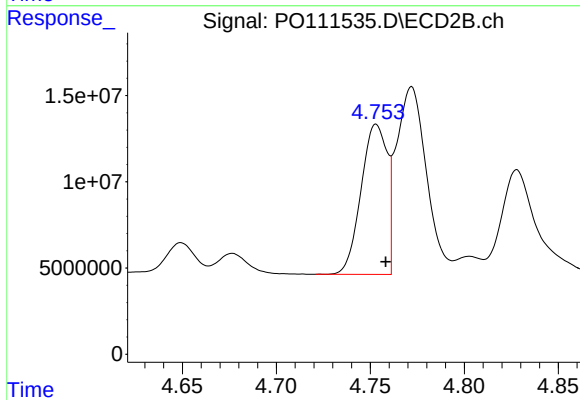
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 106473574
Conc: 556.87 ng/ml

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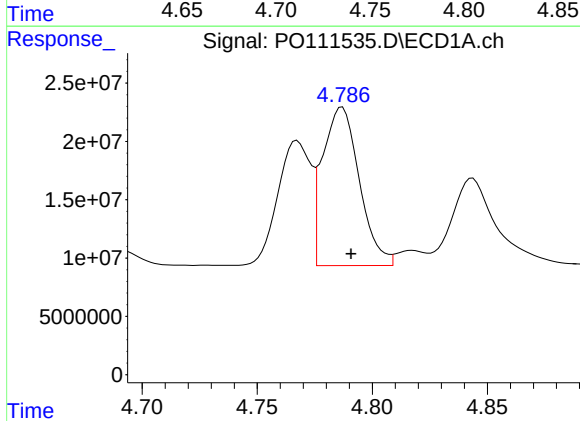
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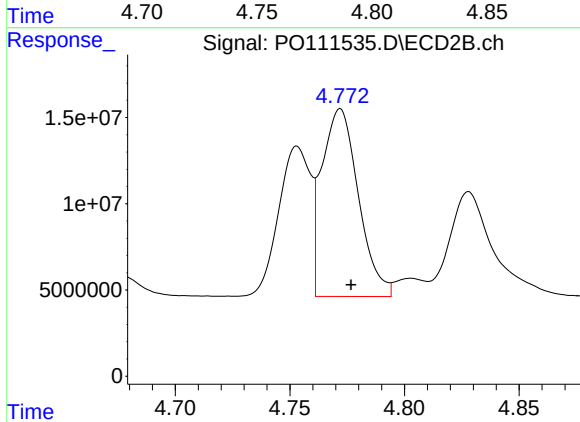
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 84011184
Conc: 521.46 ng/ml



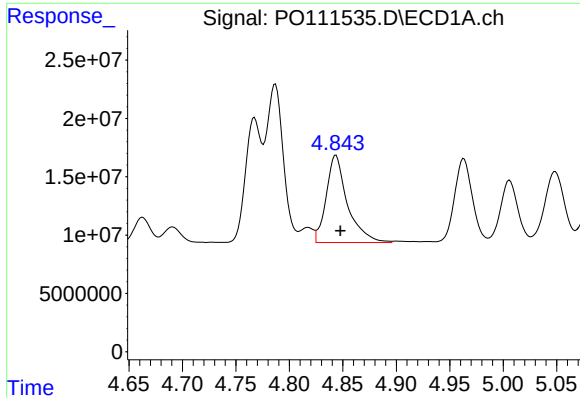
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 151103394
Conc: 555.50 ng/ml



#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 121108213
Conc: 516.22 ng/ml



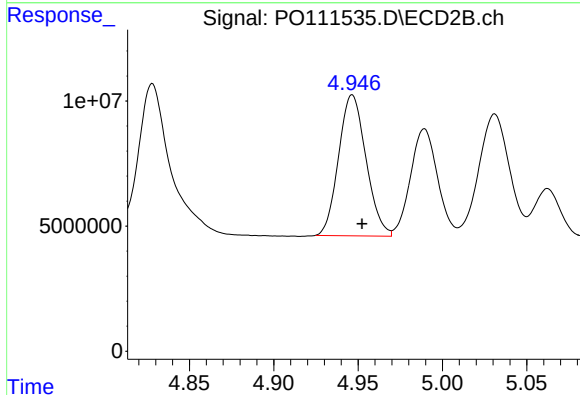
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 103503174
Conc: 556.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

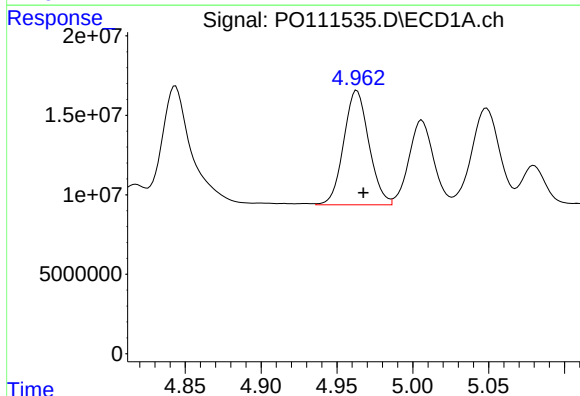
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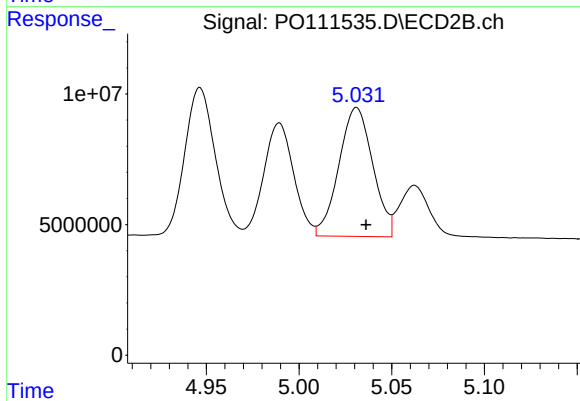
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 63780870
Conc: 515.95 ng/ml



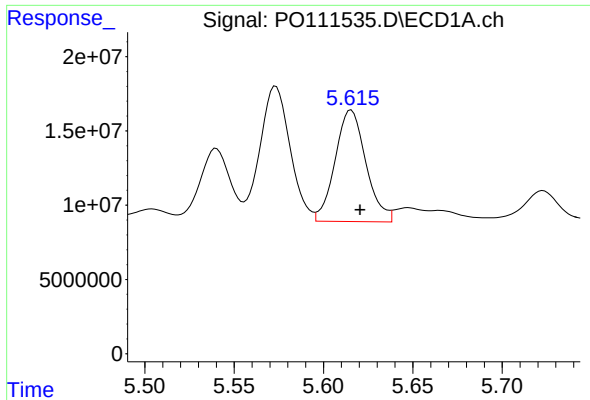
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 83170291
Conc: 562.72 ng/ml



#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 62806039
Conc: 508.08 ng/ml



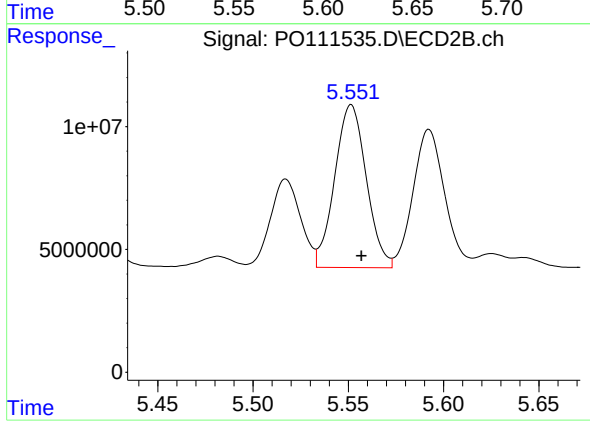
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 90238955
Conc: 580.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 76544985
Conc: 503.63 ng/ml