

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:32
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:28:40 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...	3.680	3.678	340.5E6	301.4E6	57.882	55.292
2) SA Decachlor...	8.722	8.674	282.7E6	98239347	54.751	53.098
Target Compounds						
26) L6 AR-1254-1	5.577	5.557	214.0E6	178.3E6	563.918	550.290
27) L6 AR-1254-2	5.727	5.705	183.3E6	152.6E6	560.823	538.819
28) L6 AR-1254-3	6.132	6.106	276.8E6	227.1E6	526.102	526.336
29) L6 AR-1254-4	6.361	6.334	174.9E6	130.0E6	520.439	525.693
30) L6 AR-1254-5	6.780	6.751	212.9E6	180.6E6	448.628m	521.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 22:32
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

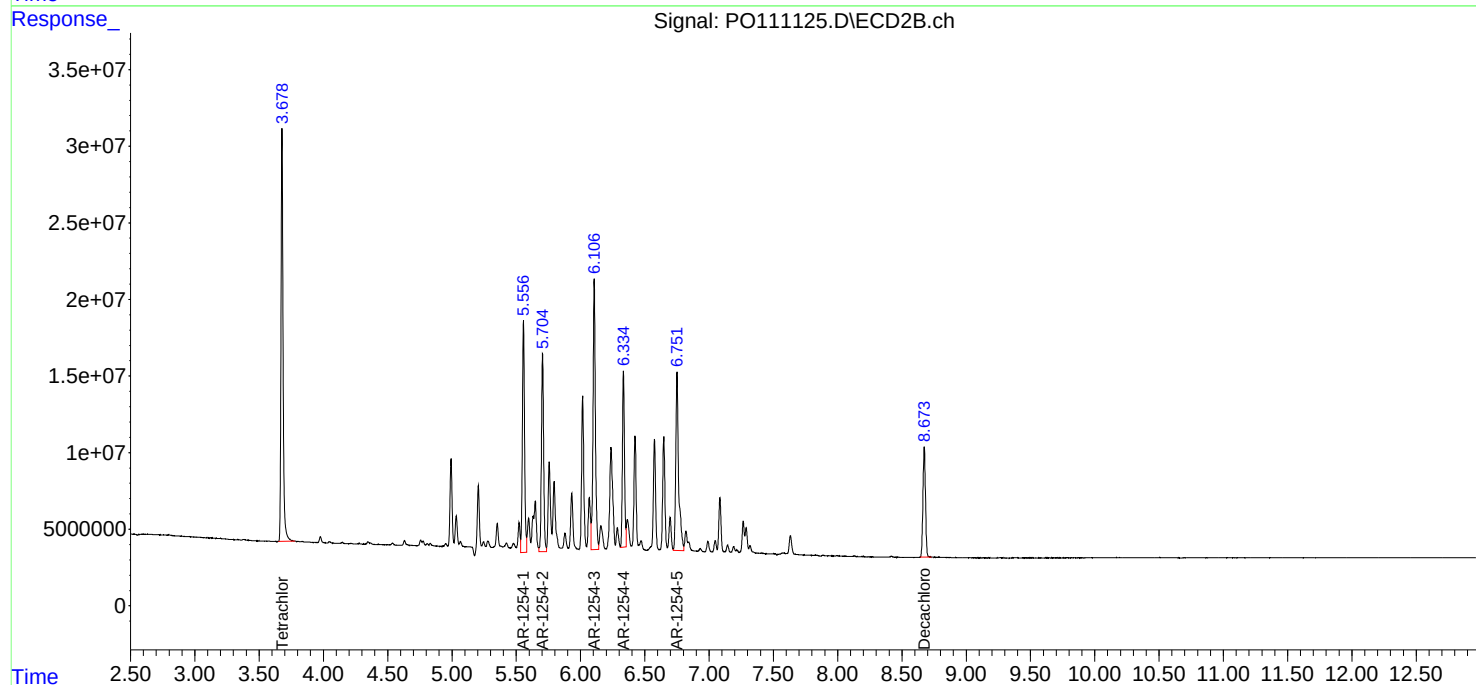
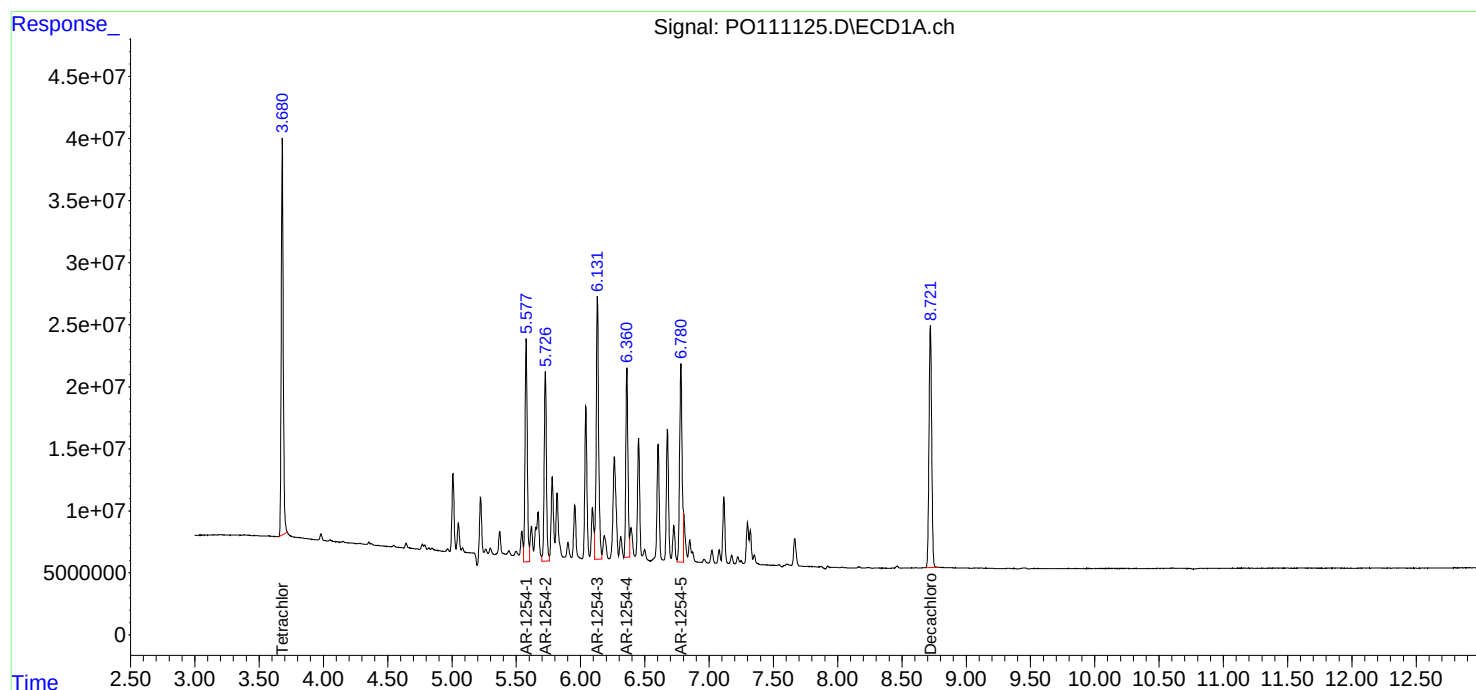
Instrument :
ECD_O
ClientSampleId :
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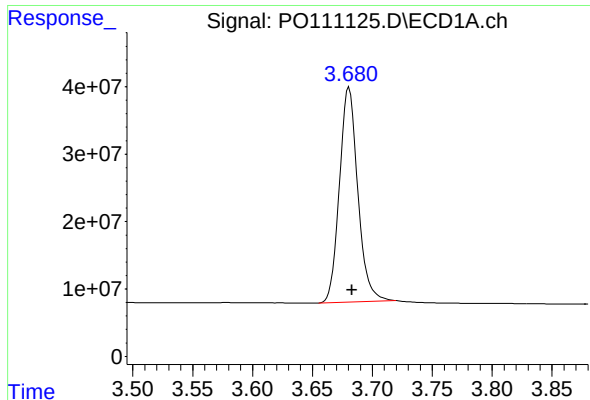
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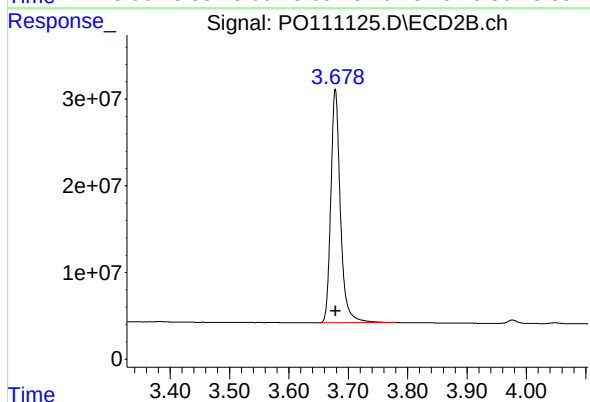
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 340530404
Conc: 57.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

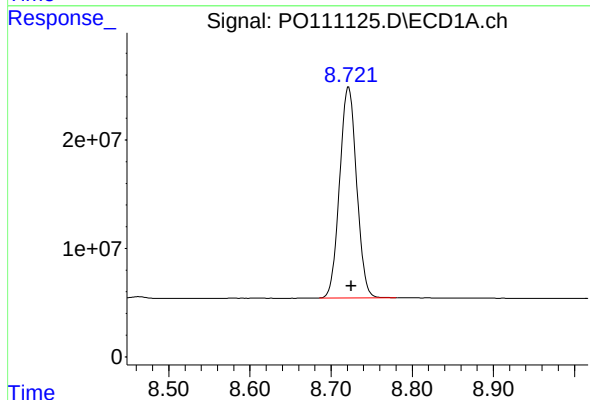
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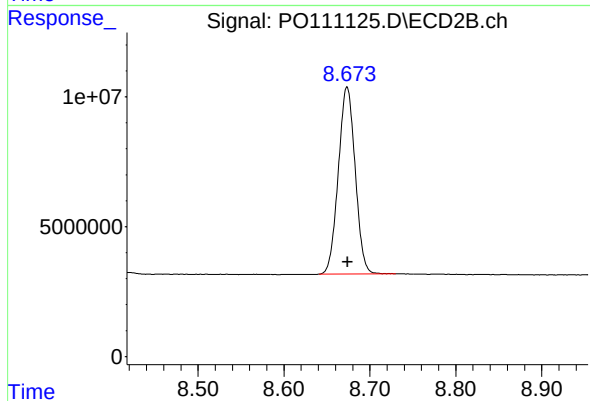
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 301420675
Conc: 55.29 ng/ml



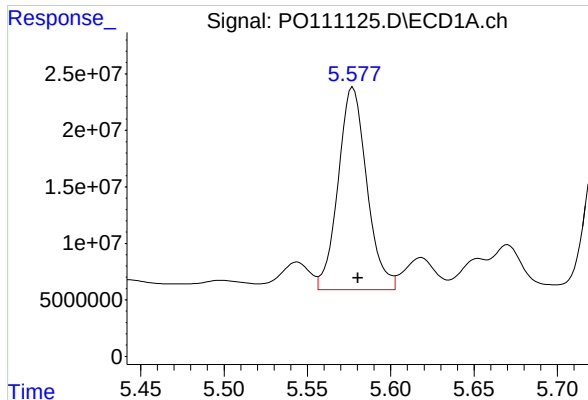
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 282674966
Conc: 54.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 98239347
Conc: 53.10 ng/ml



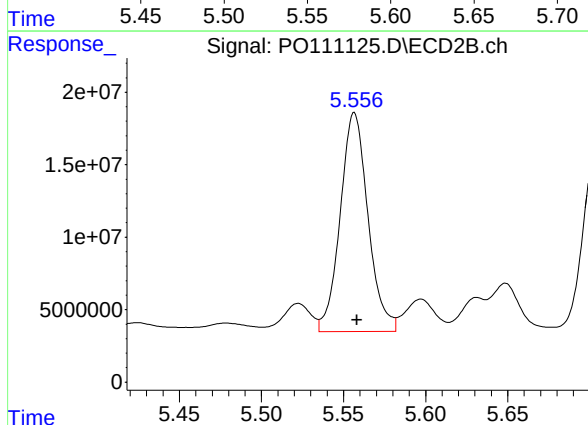
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 214049098
Conc: 563.92 ng/ml

Instrument :
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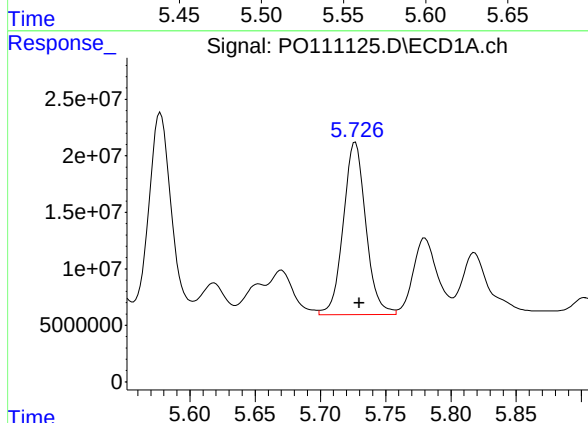
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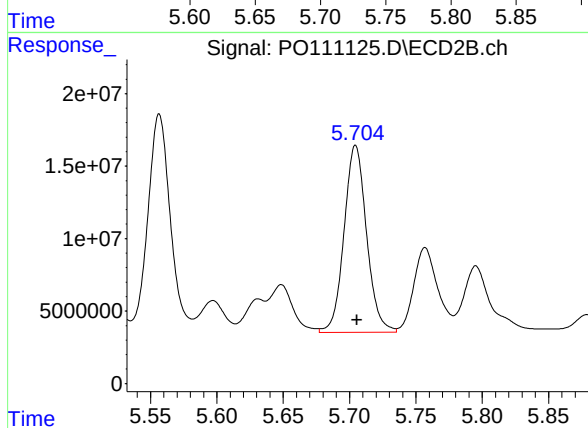
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 178315145
Conc: 550.29 ng/ml



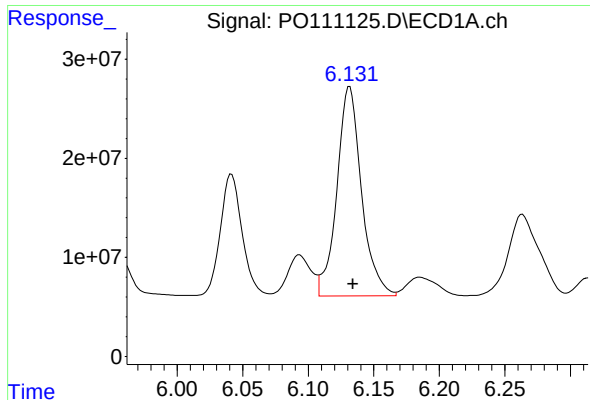
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 183263330
Conc: 560.82 ng/ml



#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 152617506
Conc: 538.82 ng/ml



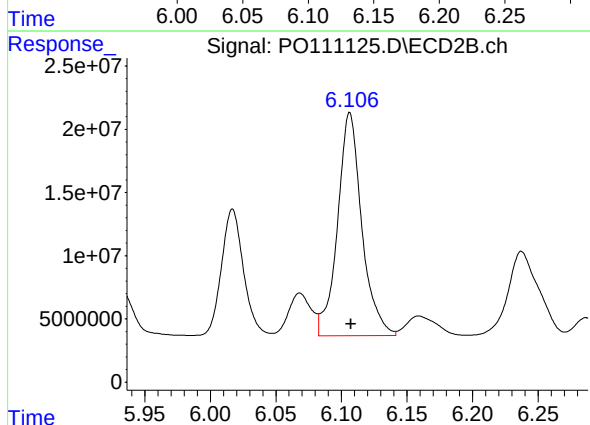
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 276804664
Conc: 526.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

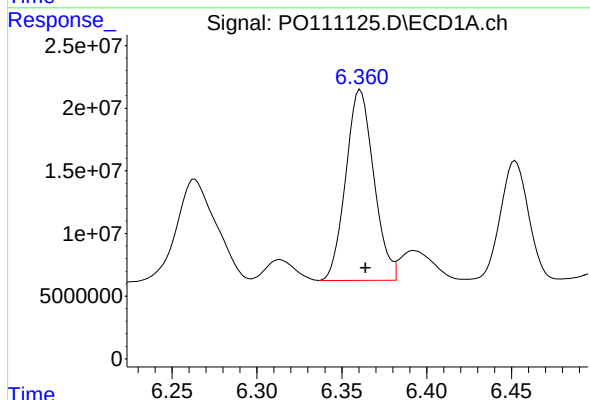
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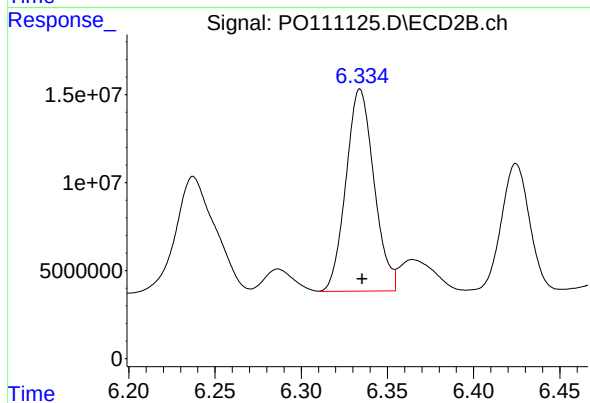
#28 AR-1254-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 227088770
Conc: 526.34 ng/ml



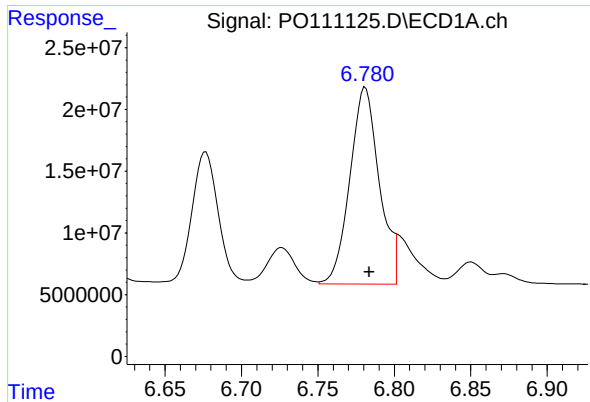
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 174908251
Conc: 520.44 ng/ml



#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 130026901
Conc: 525.69 ng/ml



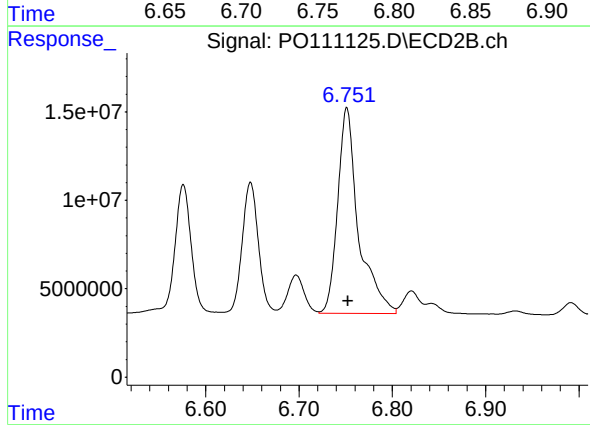
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 212853865
Conc: 448.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 180558545
Conc: 521.94 ng/ml