

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050825\
 Data File : P0110978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 03:09
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:34:40 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	3.681	311.6E6	290.3E6	54.465	59.947
2) SA Decachlor...	8.727	8.676	246.8E6	88637126	40.450	52.533 #
Target Compounds						
26) L6 AR-1254-1	5.581	5.559	167.5E6	144.5E6	496.128m	575.838m
27) L6 AR-1254-2	5.731	5.707	142.7E6	124.8E6	495.974m	571.977m
28) L6 AR-1254-3	6.136	6.108	239.1E6	194.6E6	522.826	582.175
29) L6 AR-1254-4	6.366	6.336	153.2E6	112.1E6	502.513	577.141
30) L6 AR-1254-5	6.784	6.753	182.2E6	149.6E6	431.970m	557.649 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 03:09
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

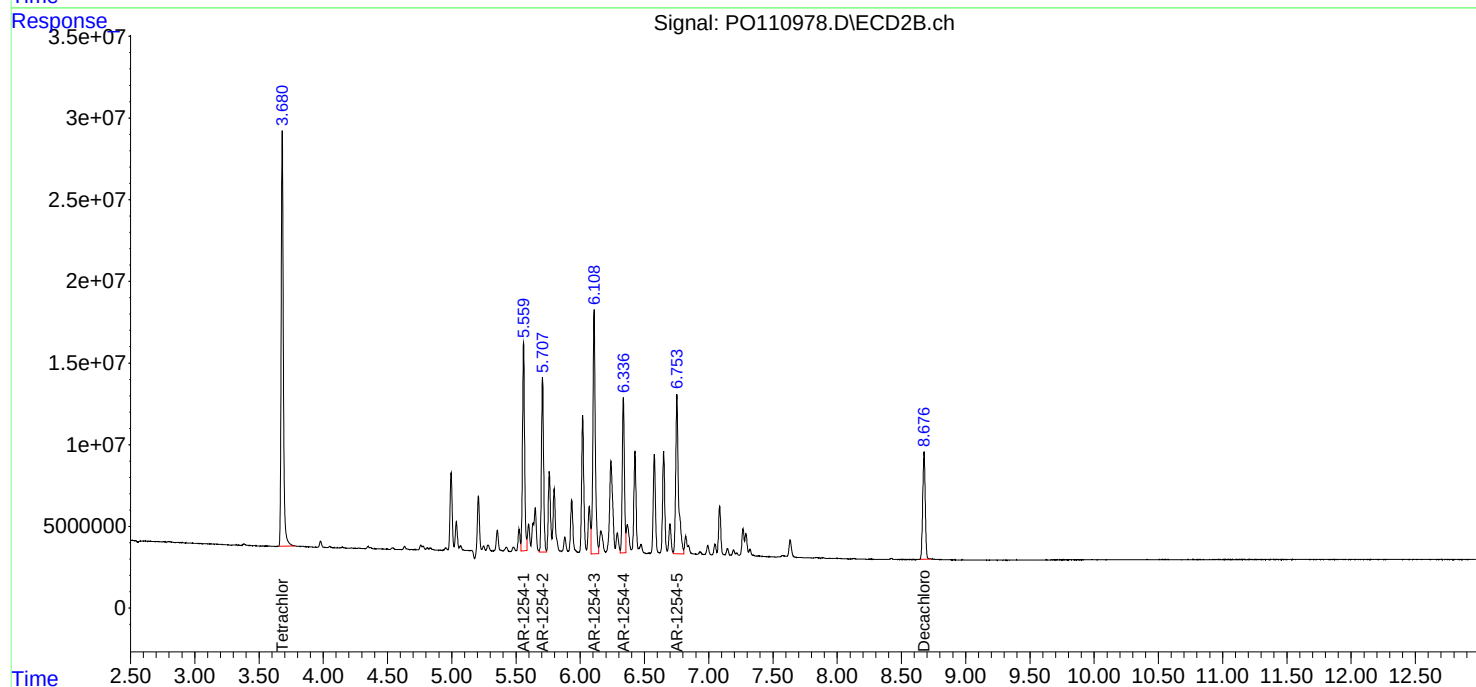
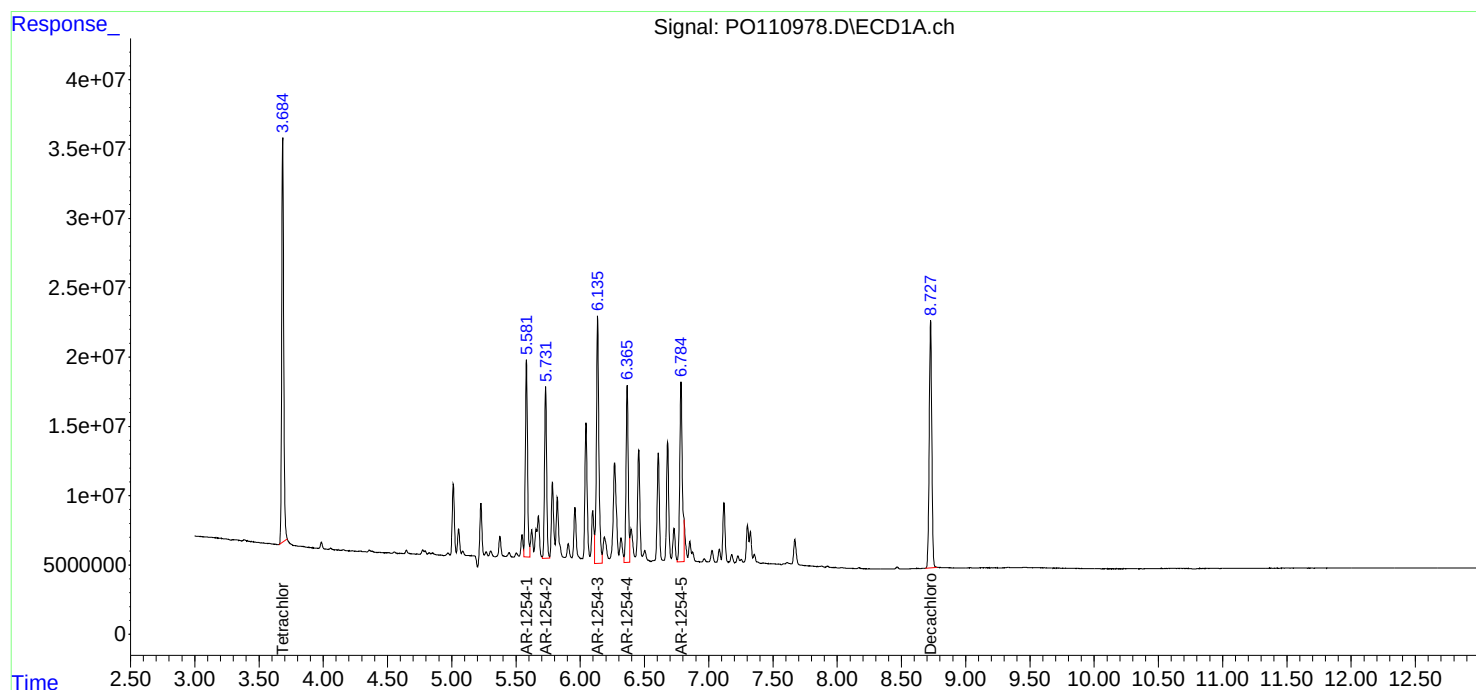
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

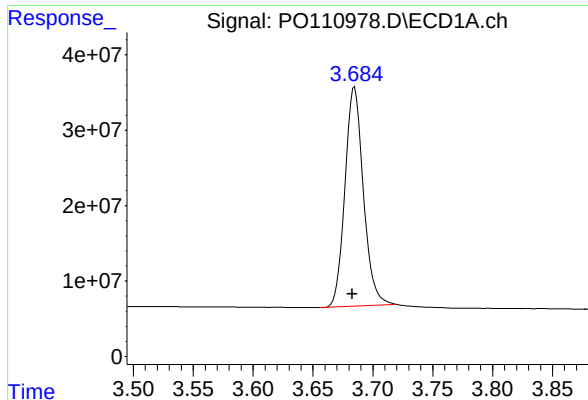
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050225.M
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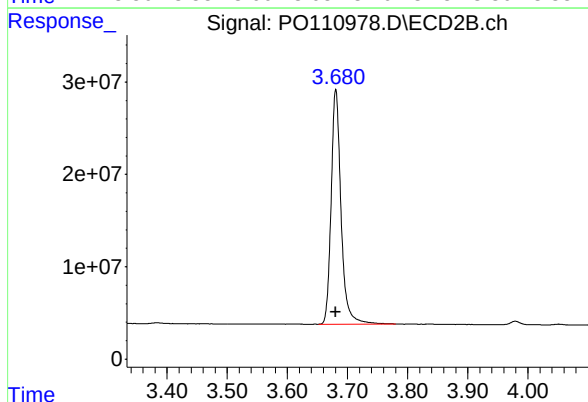
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 311585979
Conc: 54.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

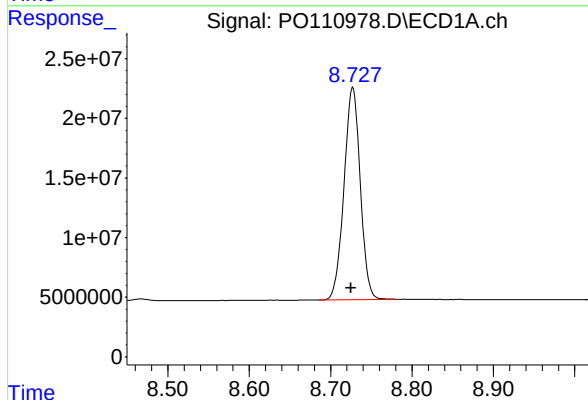
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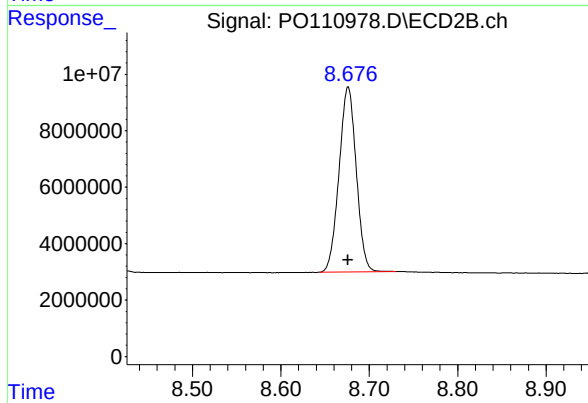
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 290330222
Conc: 59.95 ng/ml



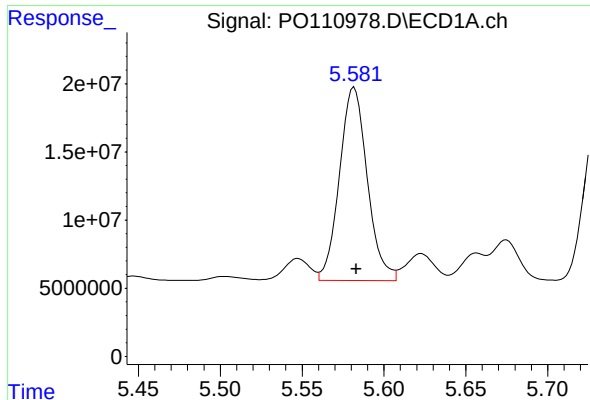
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 246846018
Conc: 40.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 88637126
Conc: 52.53 ng/ml



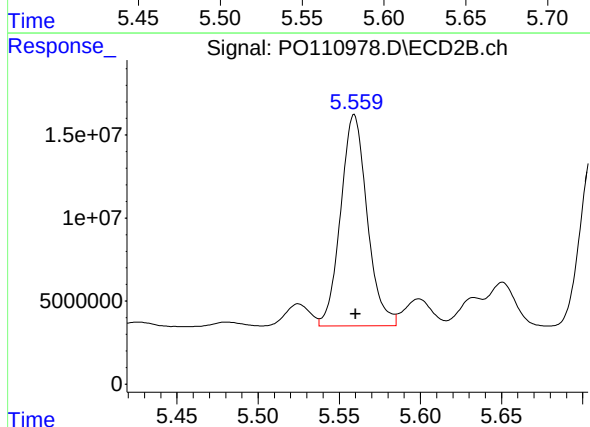
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 167478249
Conc: 496.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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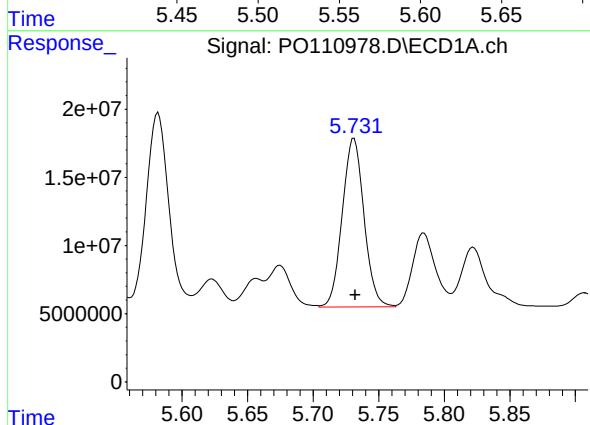
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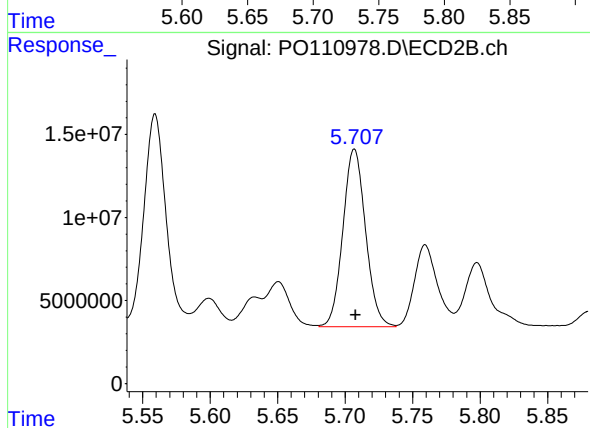
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 144549043
Conc: 575.84 ng/ml m



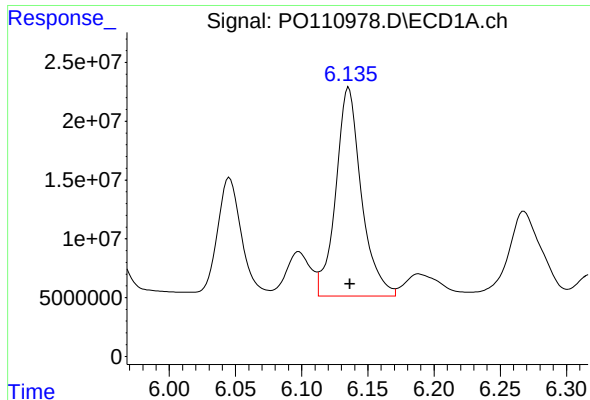
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 142692167
Conc: 495.97 ng/ml m



#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 124797389
Conc: 571.98 ng/ml m



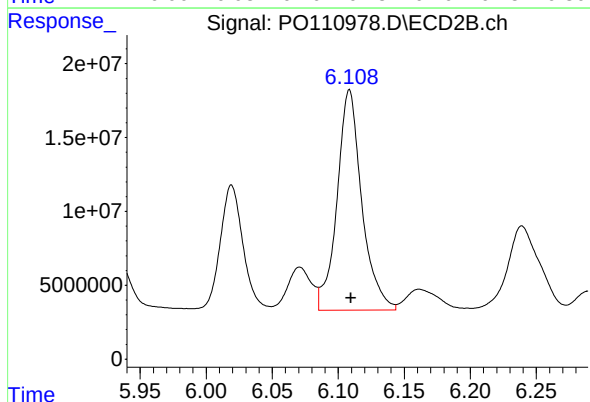
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 239086910
Conc: 522.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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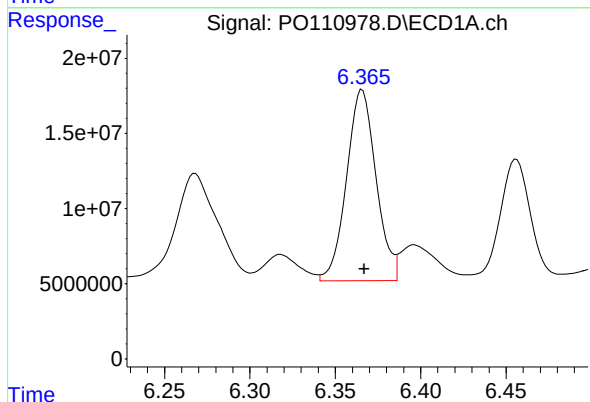
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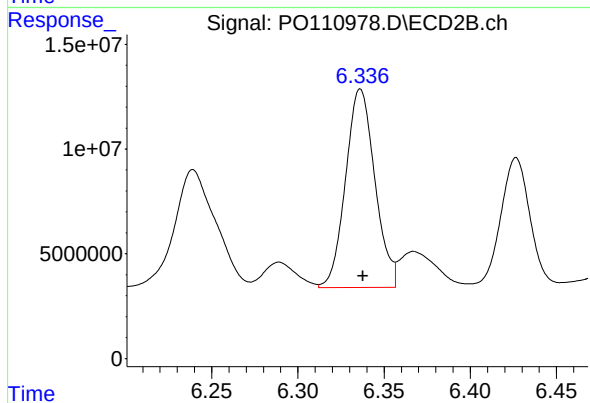
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 194568596
Conc: 582.18 ng/ml



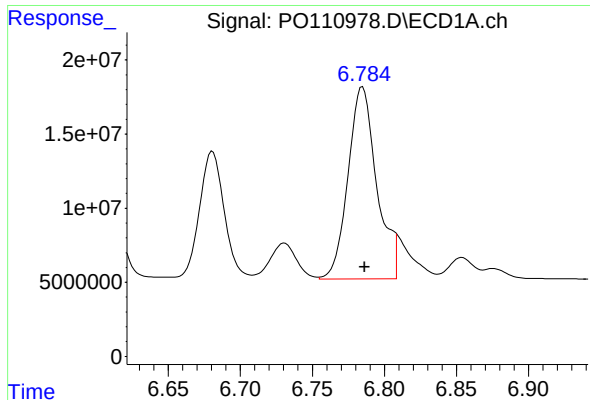
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 153178867
Conc: 502.51 ng/ml



#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 112058344
Conc: 577.14 ng/ml



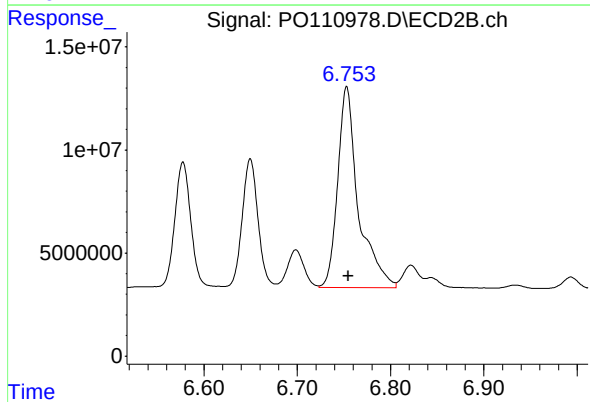
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 182243122
Conc: 431.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

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#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 149606526
Conc: 557.65 ng/ml