

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
 Data File : P0110401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:18:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.684	470.4E6	260.8E6	53.764	52.272
2) SA Decachlor...	8.732	8.685	408.6E6	95901004	51.754	49.819
Target Compounds						
26) L6 AR-1254-1	5.586	5.565	294.8E6	161.1E6	528.314m	534.236m
27) L6 AR-1254-2	5.735	5.713	253.1E6	150.2E6	521.122m	567.638
28) L6 AR-1254-3	6.140	6.115	394.4E6	211.8E6	503.530m	524.947
29) L6 AR-1254-4	6.369	6.343	243.3E6	120.4E6	498.998m	524.226
30) L6 AR-1254-5	6.789	6.760	375.3E6	170.2E6	535.525	512.130

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041125\
Data File : PO110401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 17:39
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

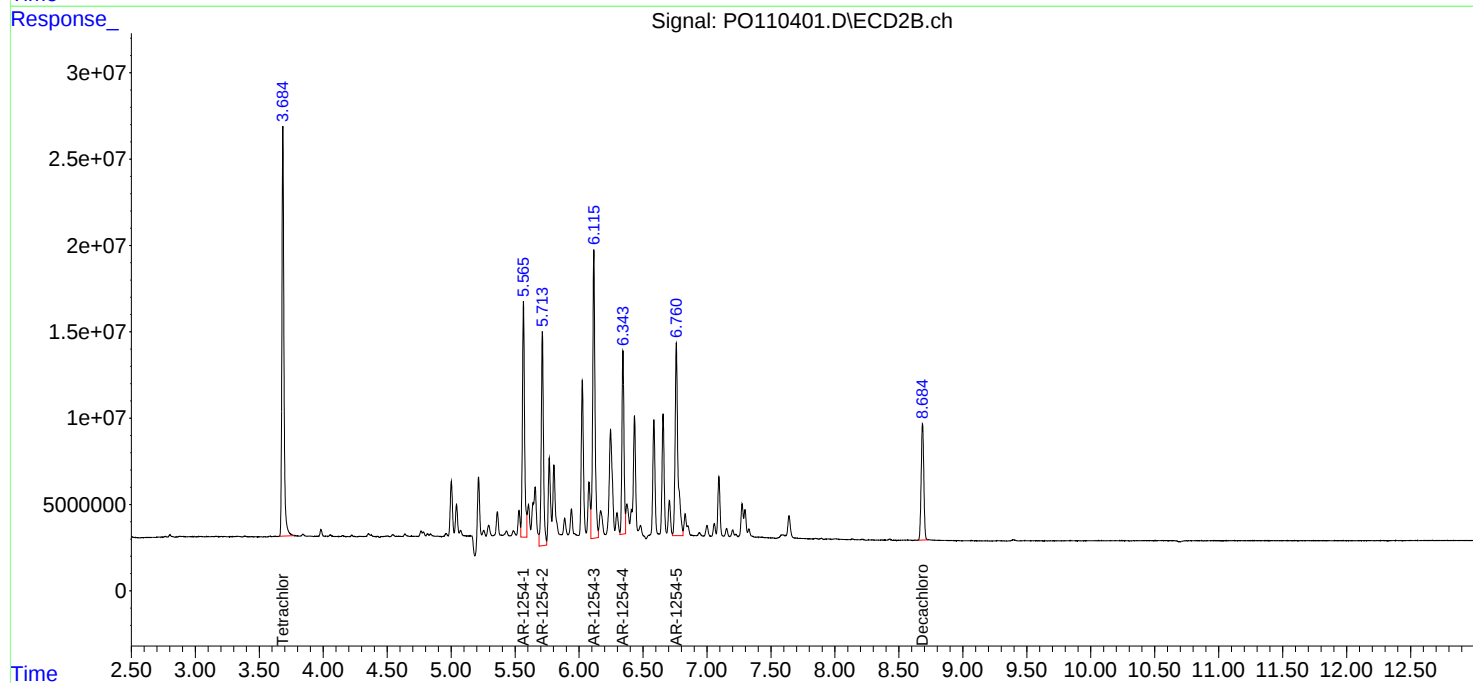
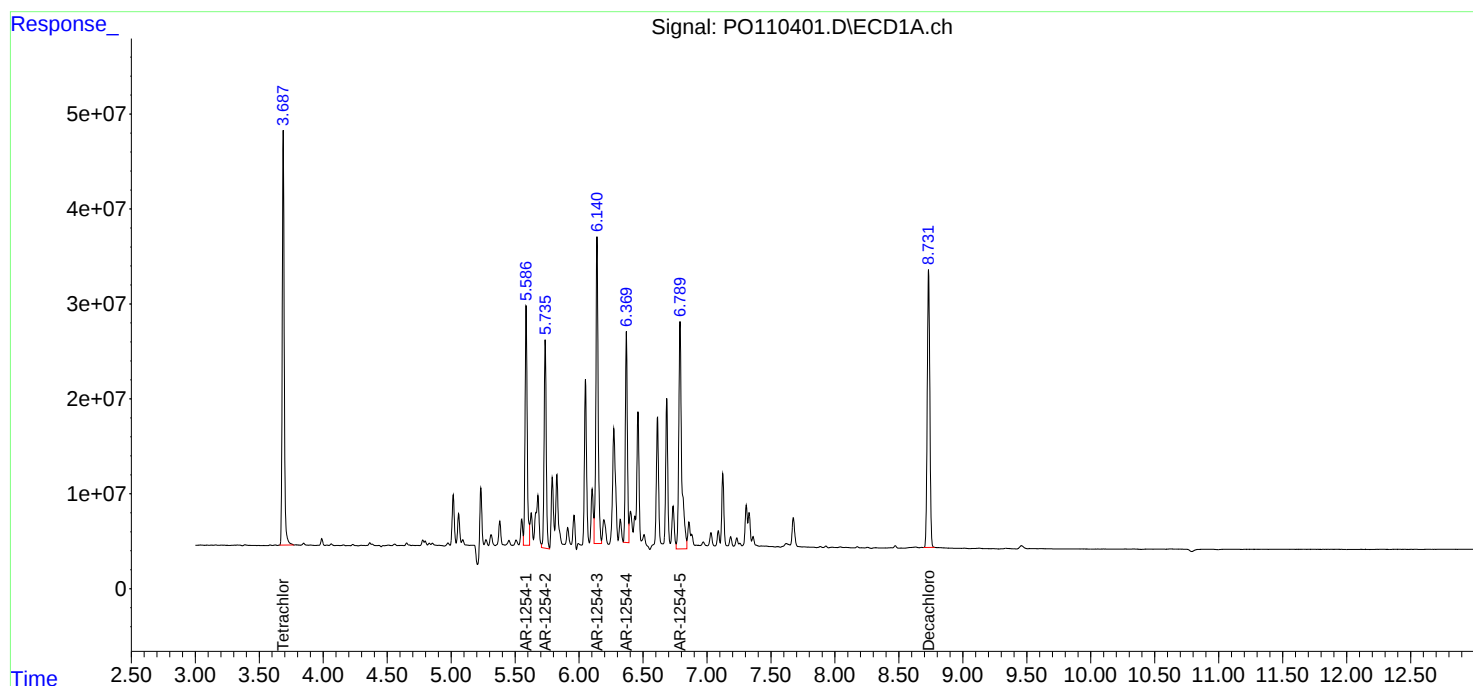
Instrument :
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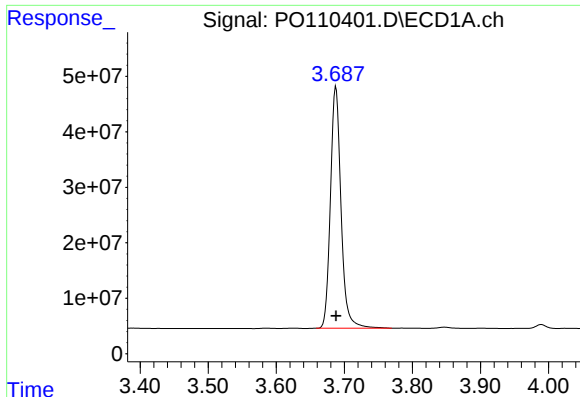
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
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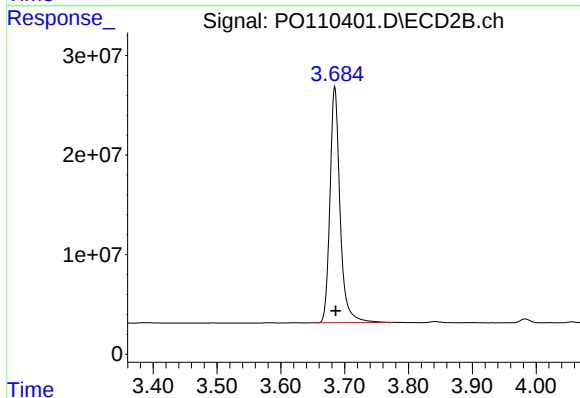
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 470383582
Conc: 53.76 ng/ml

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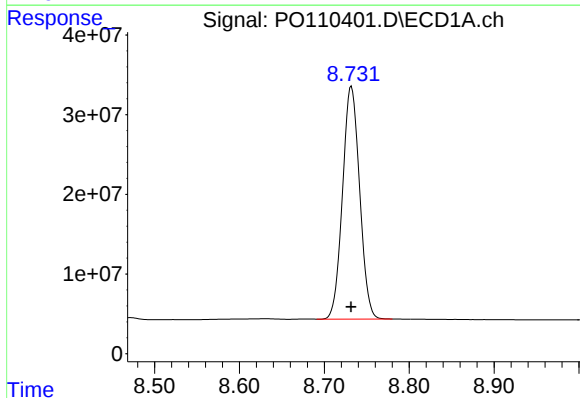
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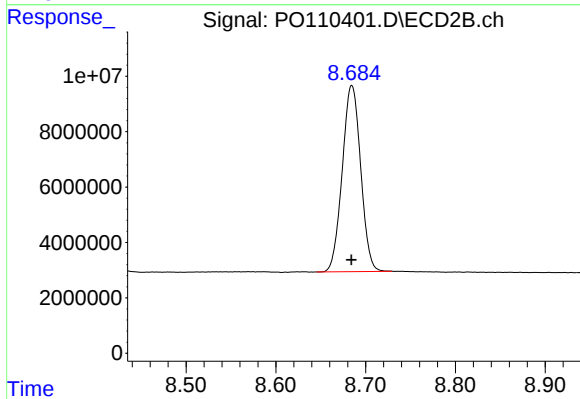
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 260827092
Conc: 52.27 ng/ml



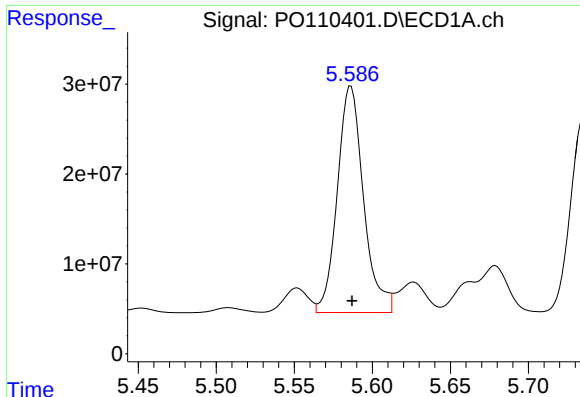
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 408591802
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 95901004
Conc: 49.82 ng/ml



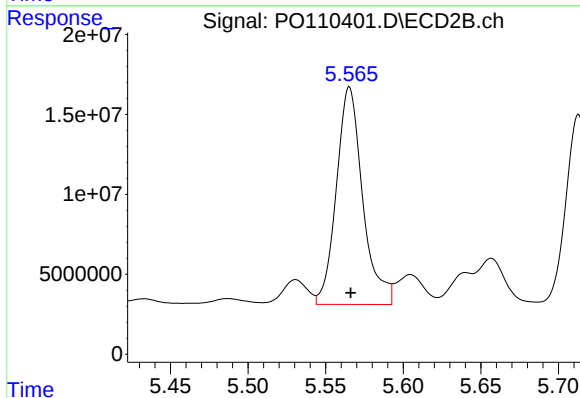
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 294793215
Conc: 528.31 ng/ml

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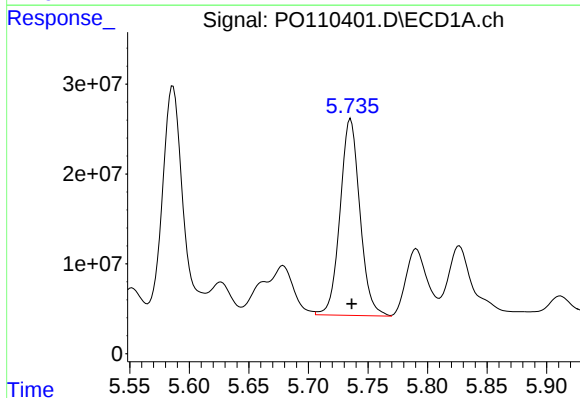
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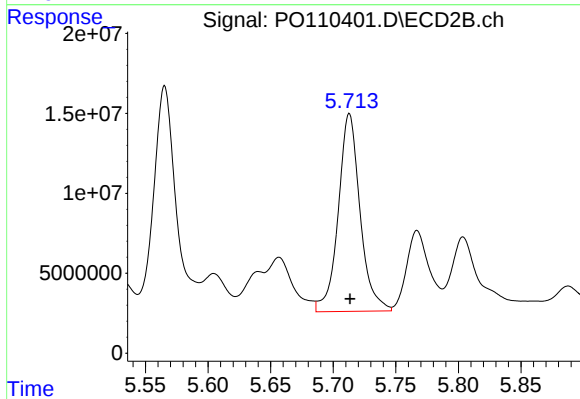
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 161071679
Conc: 534.24 ng/ml m



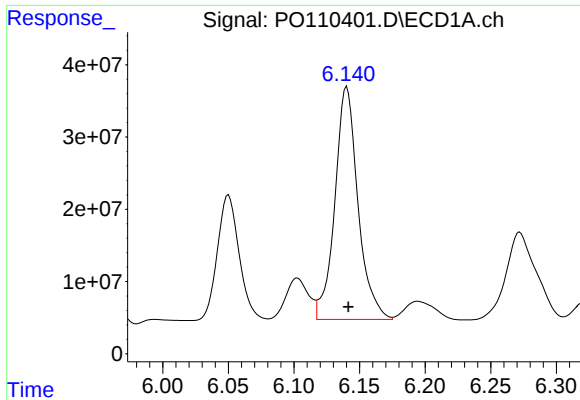
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 253110511
Conc: 521.12 ng/ml m



#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 150245578
Conc: 567.64 ng/ml



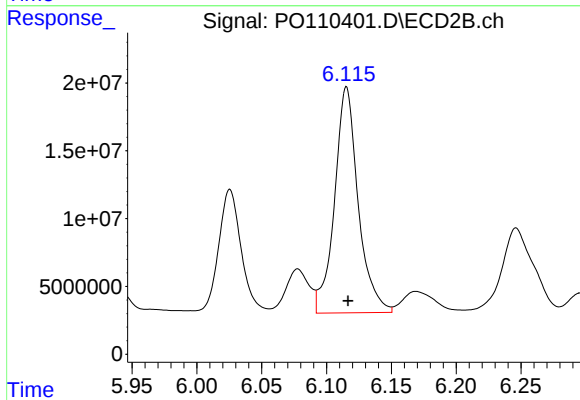
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 394375437
Conc: 503.53 ng/ml

Instrument :
ECD_O
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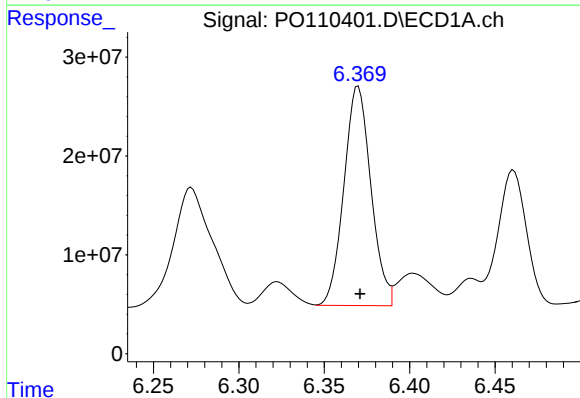
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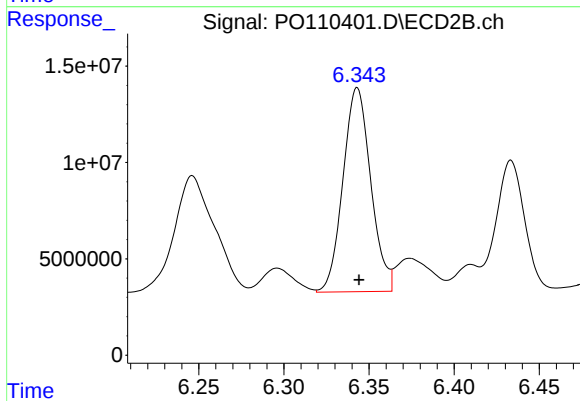
#28 AR-1254-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 211772136
Conc: 524.95 ng/ml



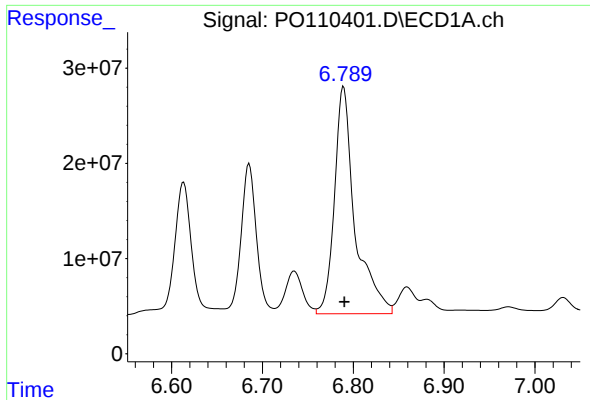
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 243313902
Conc: 499.00 ng/ml m



#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 120421398
Conc: 524.23 ng/ml



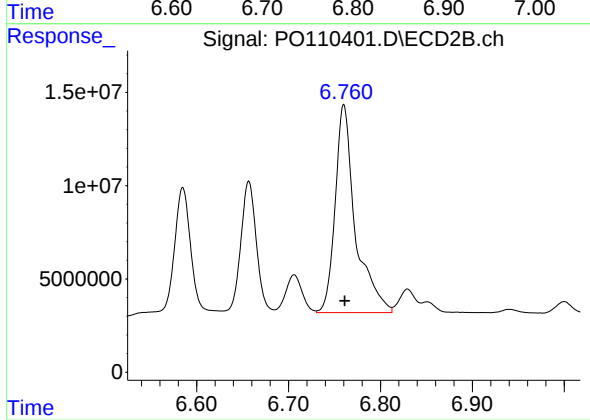
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 375349269
Conc: 535.52 ng/ml

Instrument :
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ClientSampleId :
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#30 AR-1254-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 170176718
Conc: 512.13 ng/ml