

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051625\
 Data File : P0111124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 22:15
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 01:28:24 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...	3.683	3.679	332.9E6	293.0E6	56.584	53.743
2) SA Decachlor...	8.725	8.674	272.9E6	96480551	52.859	52.148
Target Compounds						
21) L5 AR-1248-1	4.773	4.758	82081784	67306565	535.901	518.828
22) L5 AR-1248-2	5.011	4.996	70578076	65627793	351.980	373.115
23) L5 AR-1248-3	5.225	5.037	130.5E6	96606614	509.836m	514.921
24) L5 AR-1248-4	5.579	5.207	186.3E6	109.4E6	514.408m	497.514m
25) L5 AR-1248-5	5.620	5.598	139.4E6	111.9E6	531.854m	512.490m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051625\
Data File : PO111124.D
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Acq On : 15 May 2025 22:15
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

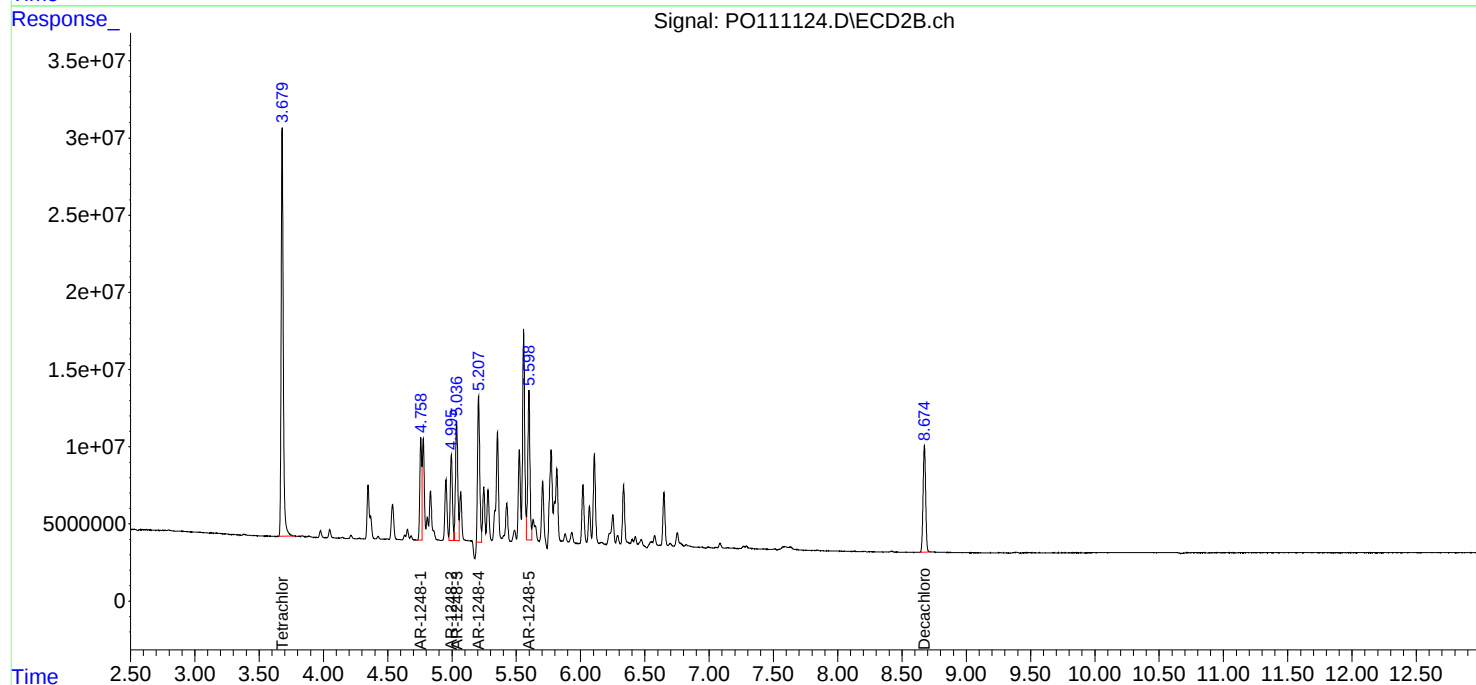
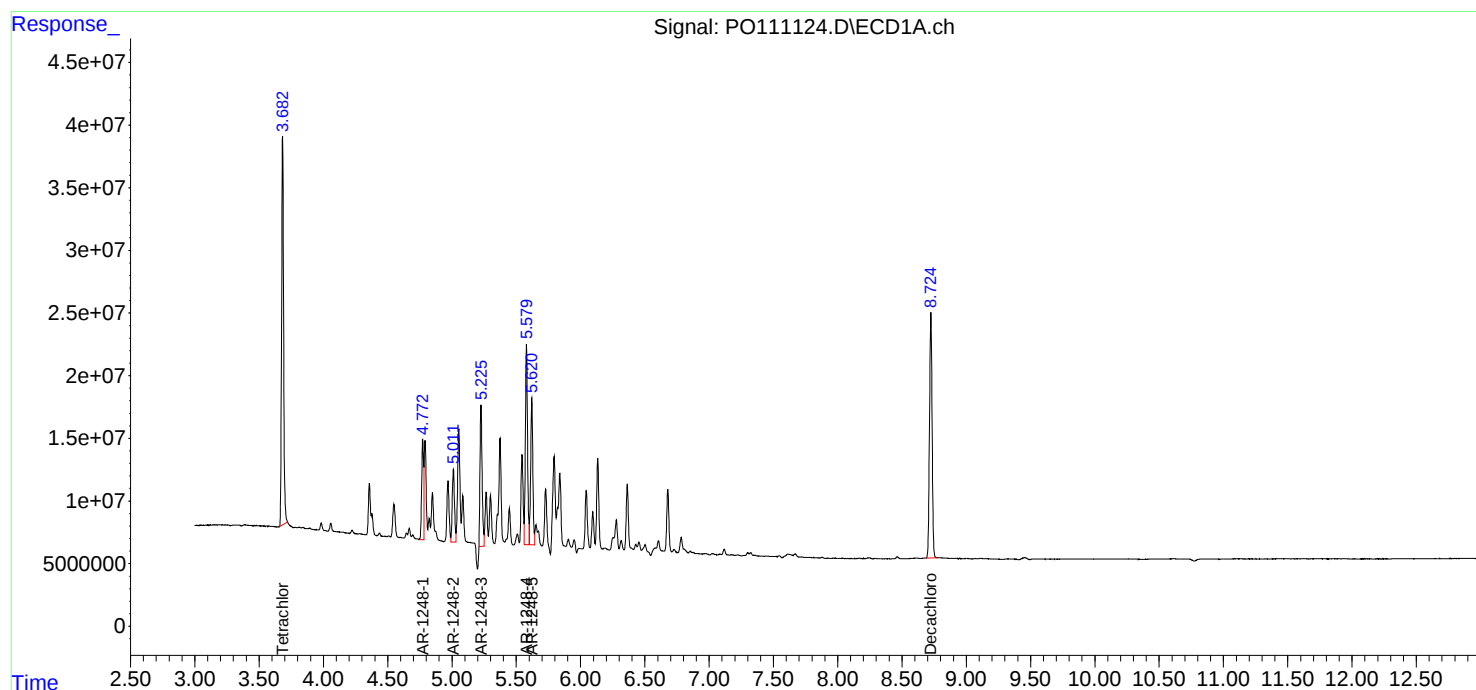
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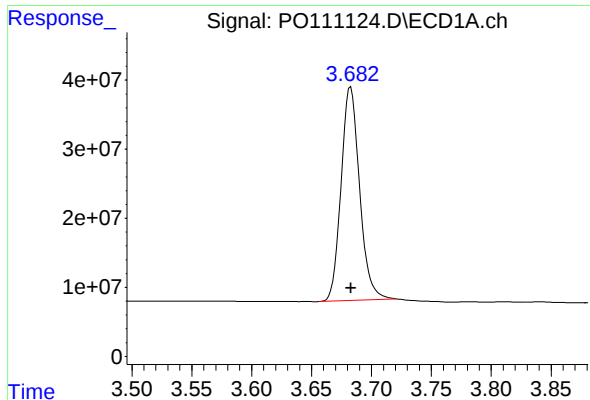
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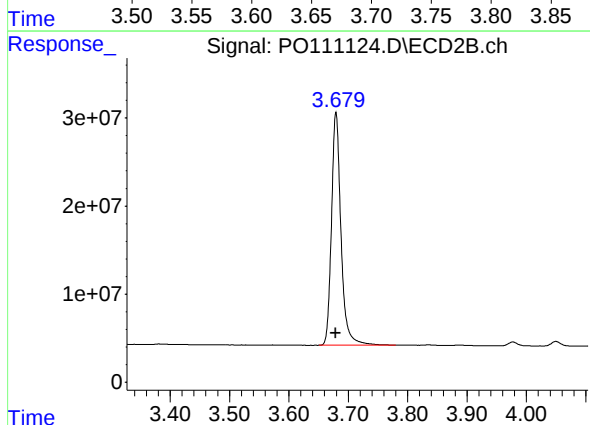
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 332893475
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

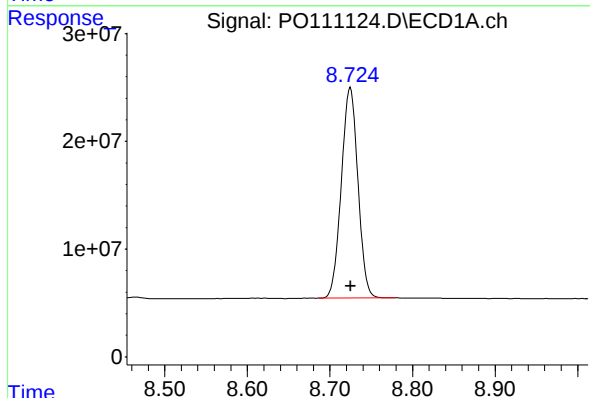
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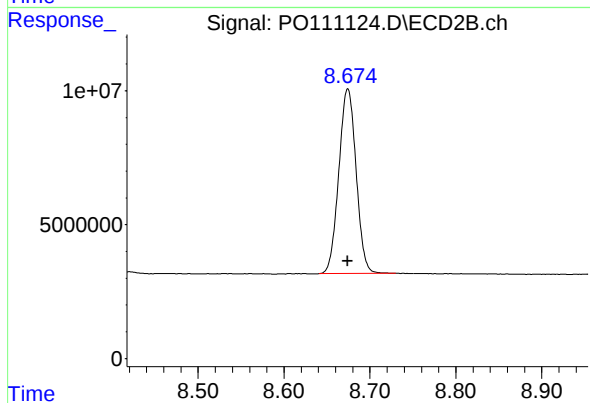
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 292976273
Conc: 53.74 ng/ml



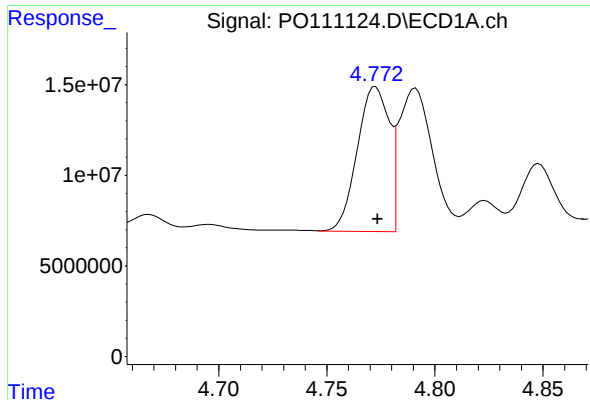
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 272903987
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 96480551
Conc: 52.15 ng/ml



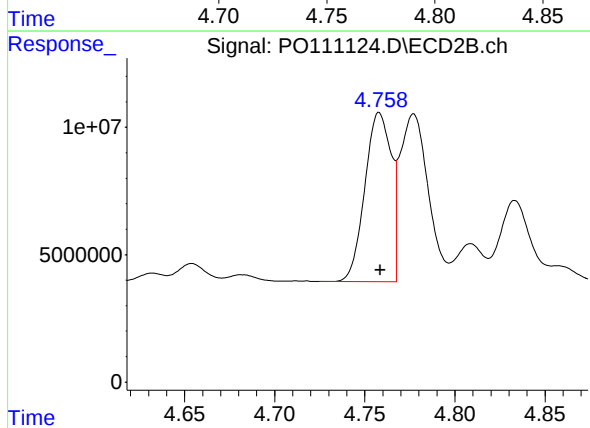
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 82081784
Conc: 535.90 ng/ml

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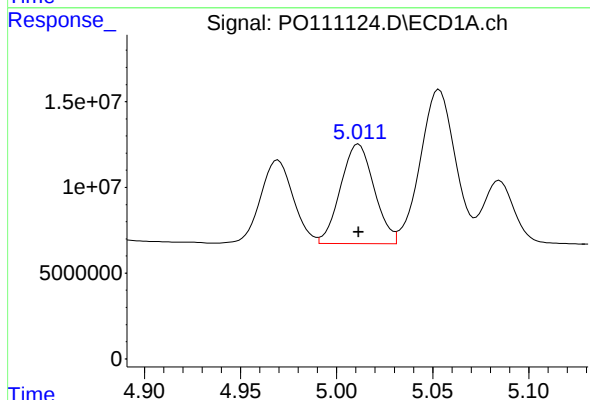
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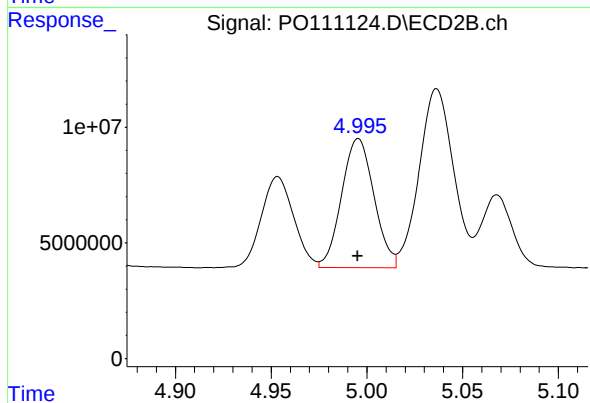
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 67306565
Conc: 518.83 ng/ml



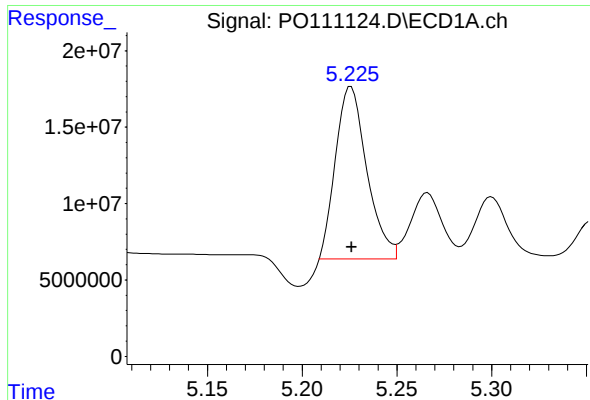
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 70578076
Conc: 351.98 ng/ml



#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 65627793
Conc: 373.11 ng/ml



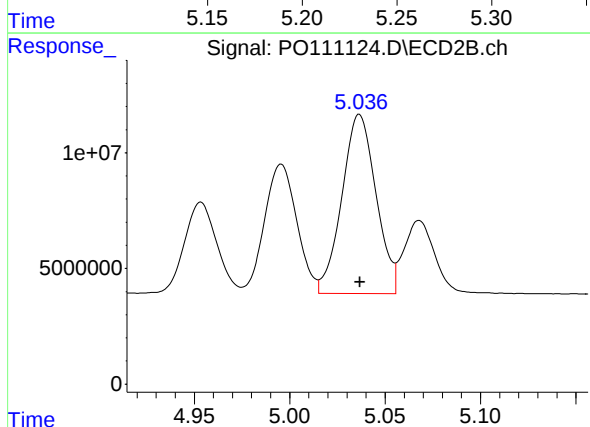
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 130520636
Conc: 509.84 ng/ml

Instrument :
ECD_O
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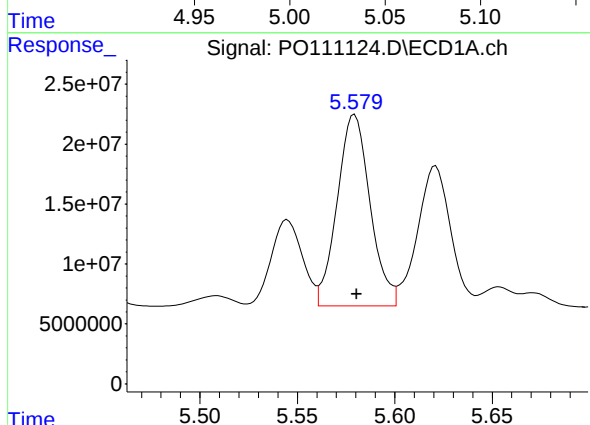
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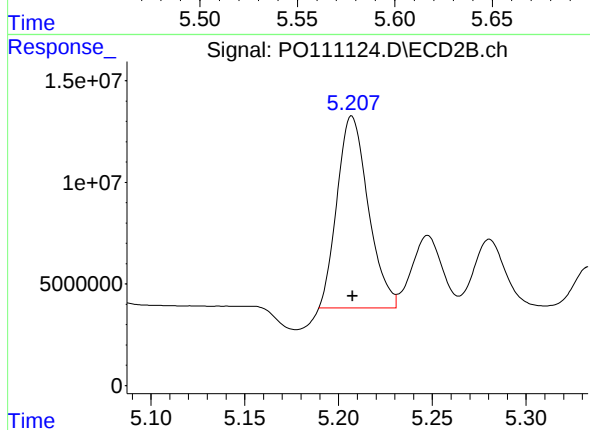
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 96606614
Conc: 514.92 ng/ml



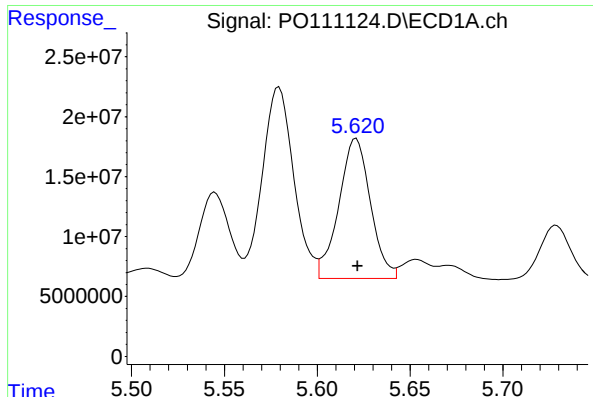
#24 AR-1248-4

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 186309007
Conc: 514.41 ng/ml m



#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 109373540
Conc: 497.51 ng/ml m



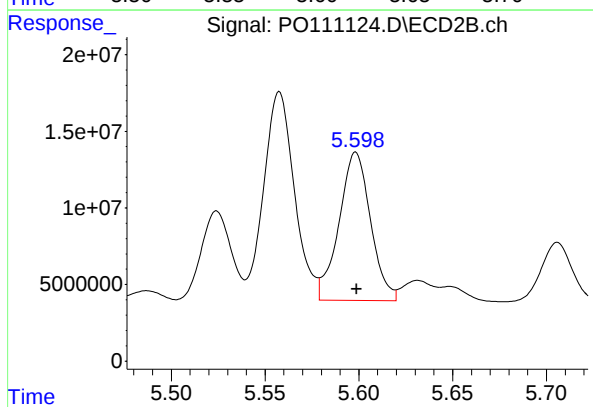
#25 AR-1248-5

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 139375217
Conc: 531.85 ng/ml

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#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 111889543
Conc: 512.49 ng/ml