

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051725\
 Data File : P0111152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 19:22
 Operator : YP/AJ
 Sample : Q2053-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 23:32:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.680	112.5E6	99763251	19.114m	18.300m
2) SA Decachlor...	8.725	8.675	84040728	32569762	16.278	17.604
Target Compounds						
21) L5 AR-1248-1	4.774	4.760	558.2E6	553.5E6	3644.599	4266.957
22) L5 AR-1248-2	5.013	4.996	542.0E6	541.1E6	2702.925	3076.269
23) L5 AR-1248-3	5.228	5.039	891.4E6	687.9E6	3481.780	3666.339
24) L5 AR-1248-4	5.582	5.209	1423.3E6	938.6E6	3929.672	4269.541
25) L5 AR-1248-5	5.623	5.601	1052.0E6	1095.9E6	4014.323	5019.693 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051725\
Data File : PO111152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2025 19:22
Operator : YP/AJ
Sample : Q2053-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

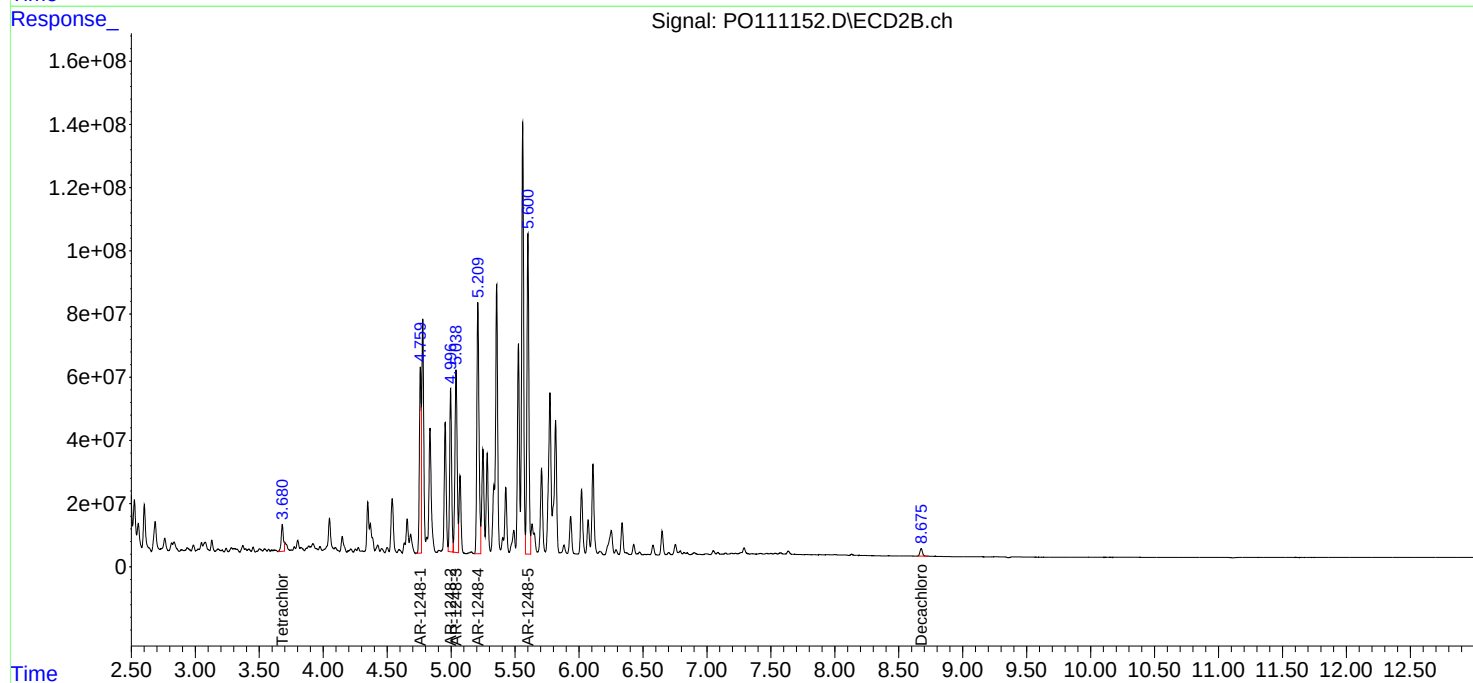
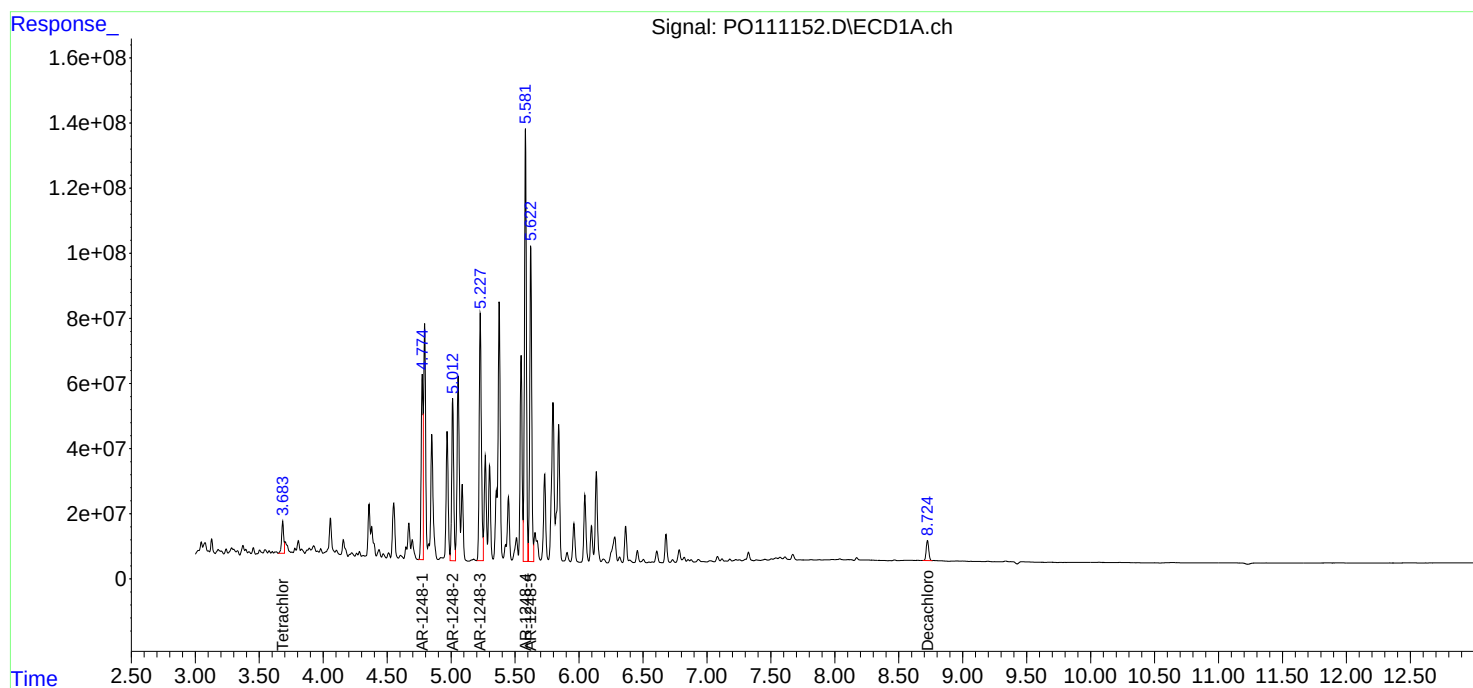
Instrument :
ECD_O
ClientSampleId :
SB-4

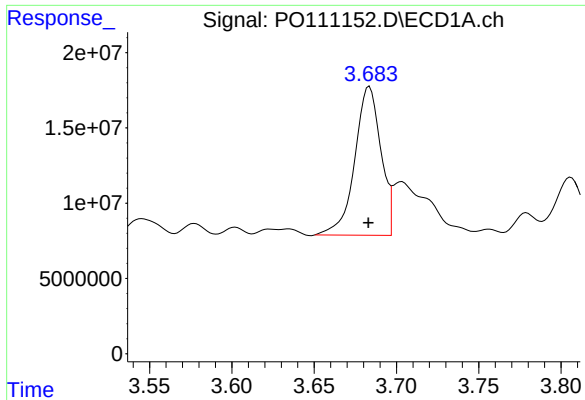
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 23:32:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





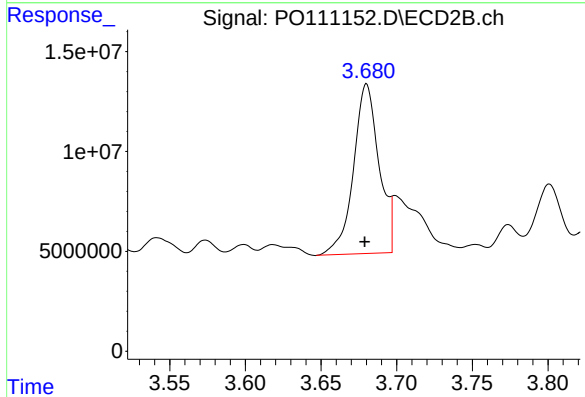
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 112452042
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

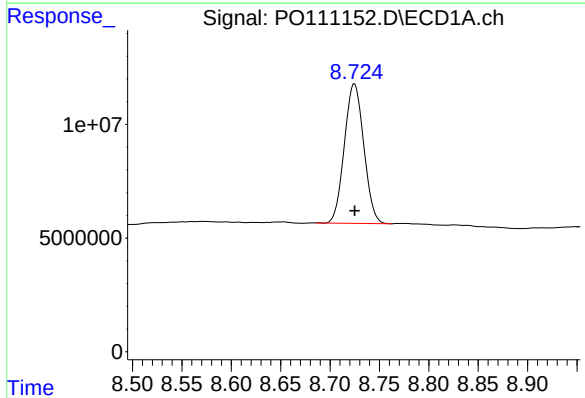
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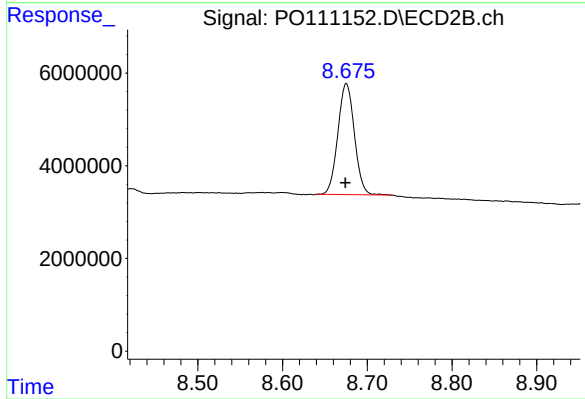
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 99763251
Conc: 18.30 ng/ml m



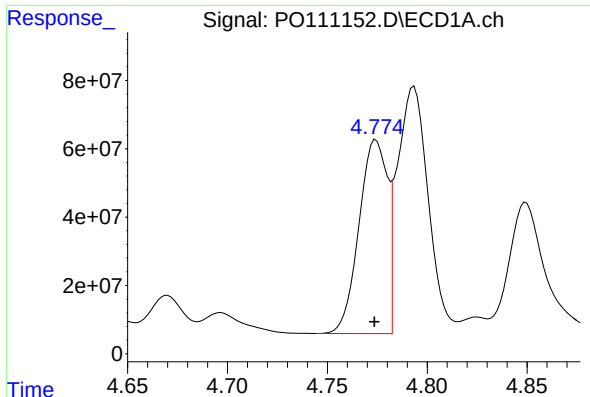
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 84040728
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 32569762
Conc: 17.60 ng/ml



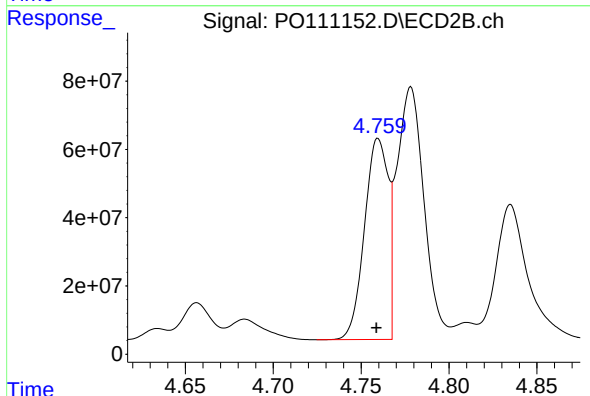
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 558228292
Conc: 3644.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

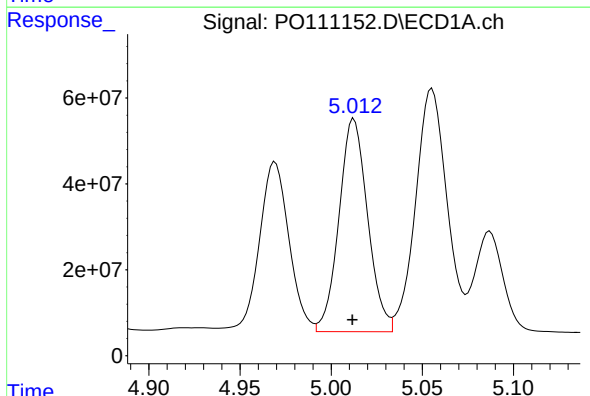
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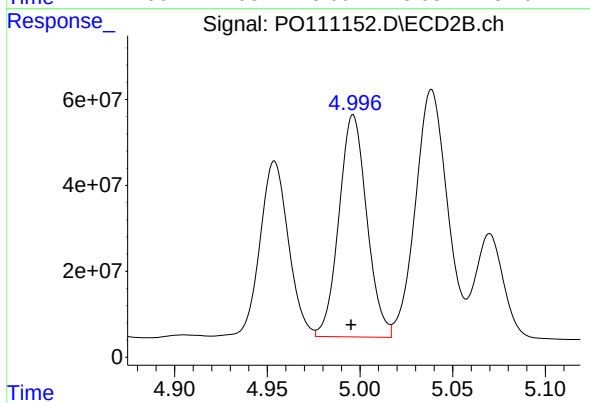
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 553544104
Conc: 4266.96 ng/ml



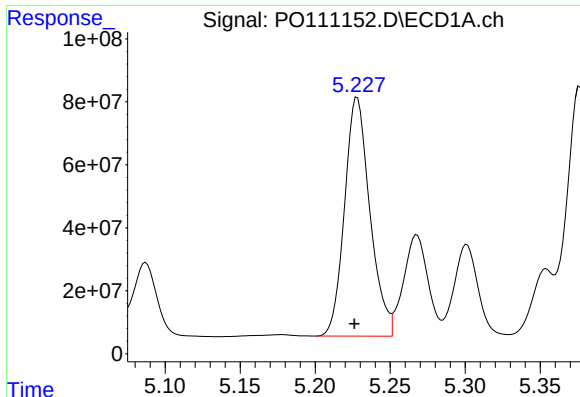
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 541983875
Conc: 2702.92 ng/ml



#22 AR-1248-2

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 541090211
Conc: 3076.27 ng/ml



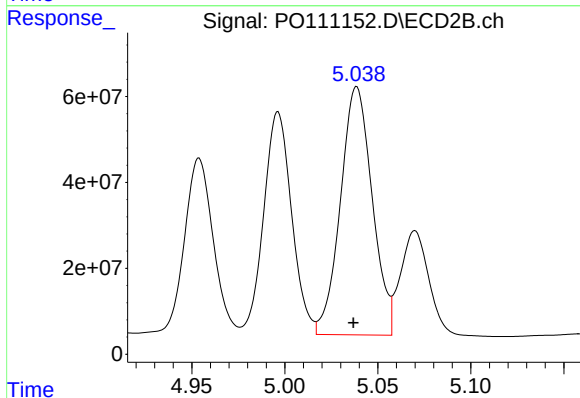
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 891352948
Conc: 3481.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

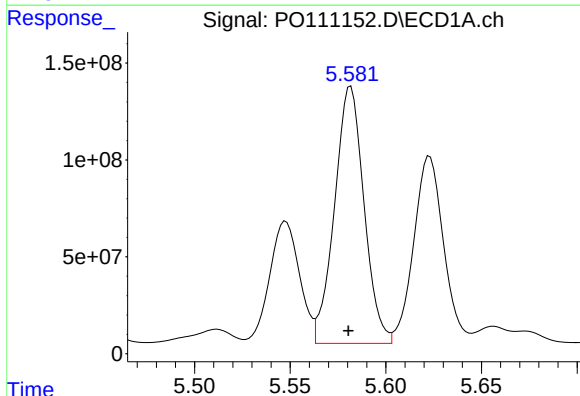
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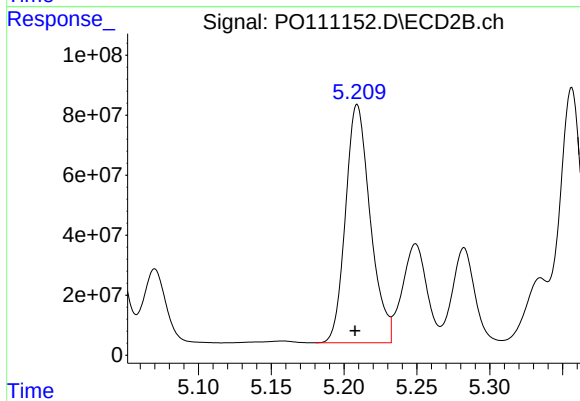
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 687857502
Conc: 3666.34 ng/ml



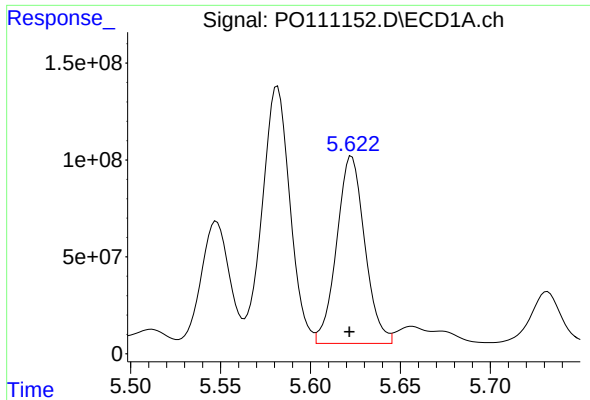
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 1423253431
Conc: 3929.67 ng/ml



#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 938615883
Conc: 4269.54 ng/ml



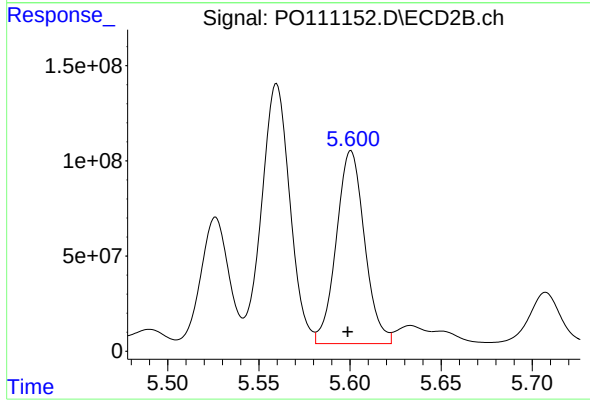
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 1051975206
Conc: 4014.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4

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#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 1095925535
Conc: 5019.69 ng/ml