

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031725\
 Data File : P0109960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 04:39
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 05:41:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.712	513.8E6	280.6E6	54.286	53.609m
2) SA Decachlor...	8.746	8.718	359.4E6	114.0E6	41.777	35.816
Target Compounds						
26) L6 AR-1254-1	5.593	5.595	270.3E6	141.6E6	524.234m	541.569m
27) L6 AR-1254-2	5.743	5.742	233.5E6	121.6E6	518.527m	518.518m
28) L6 AR-1254-3	6.149	6.145	376.2E6	195.5E6	525.428	548.088
29) L6 AR-1254-4	6.379	6.373	226.8E6	111.8E6	541.581	578.858
30) L6 AR-1254-5	6.799	6.790	306.0E6	151.3E6	490.411	509.767

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

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Acq On : 18 Mar 2025 04:39
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

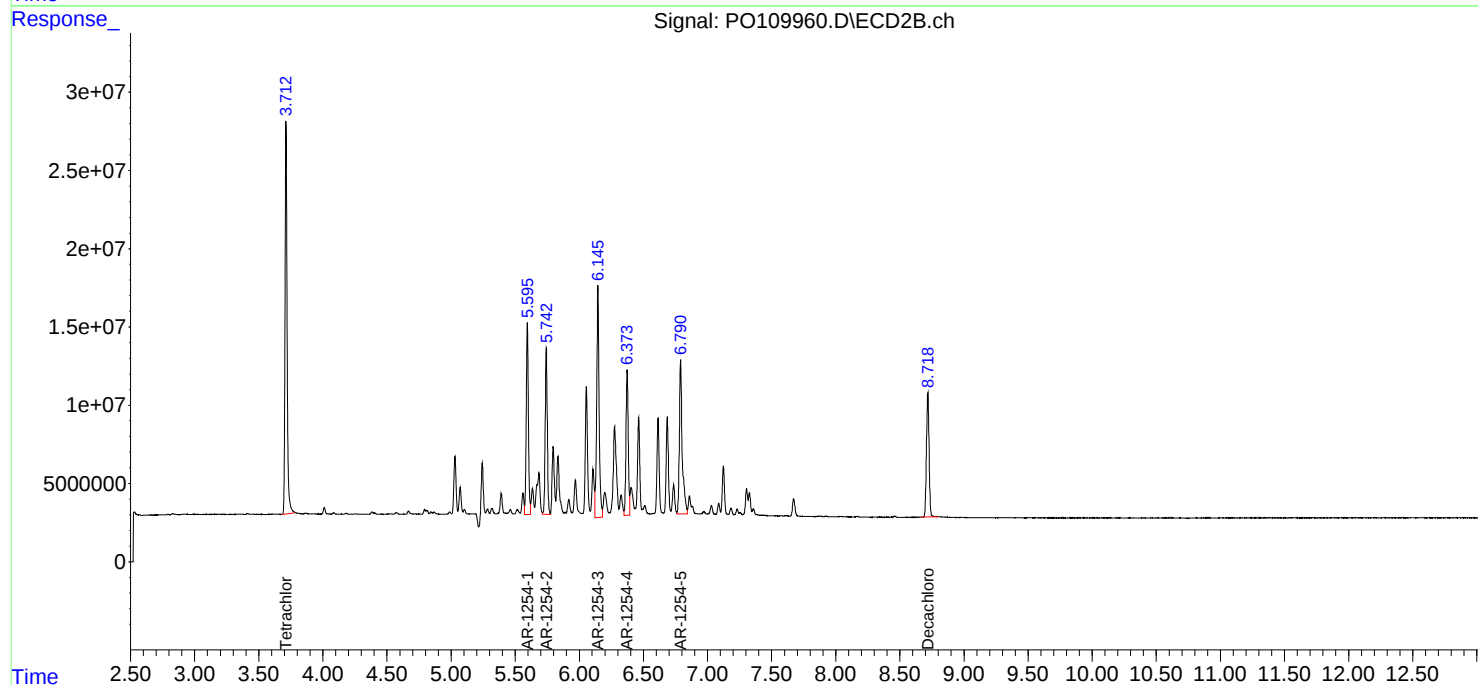
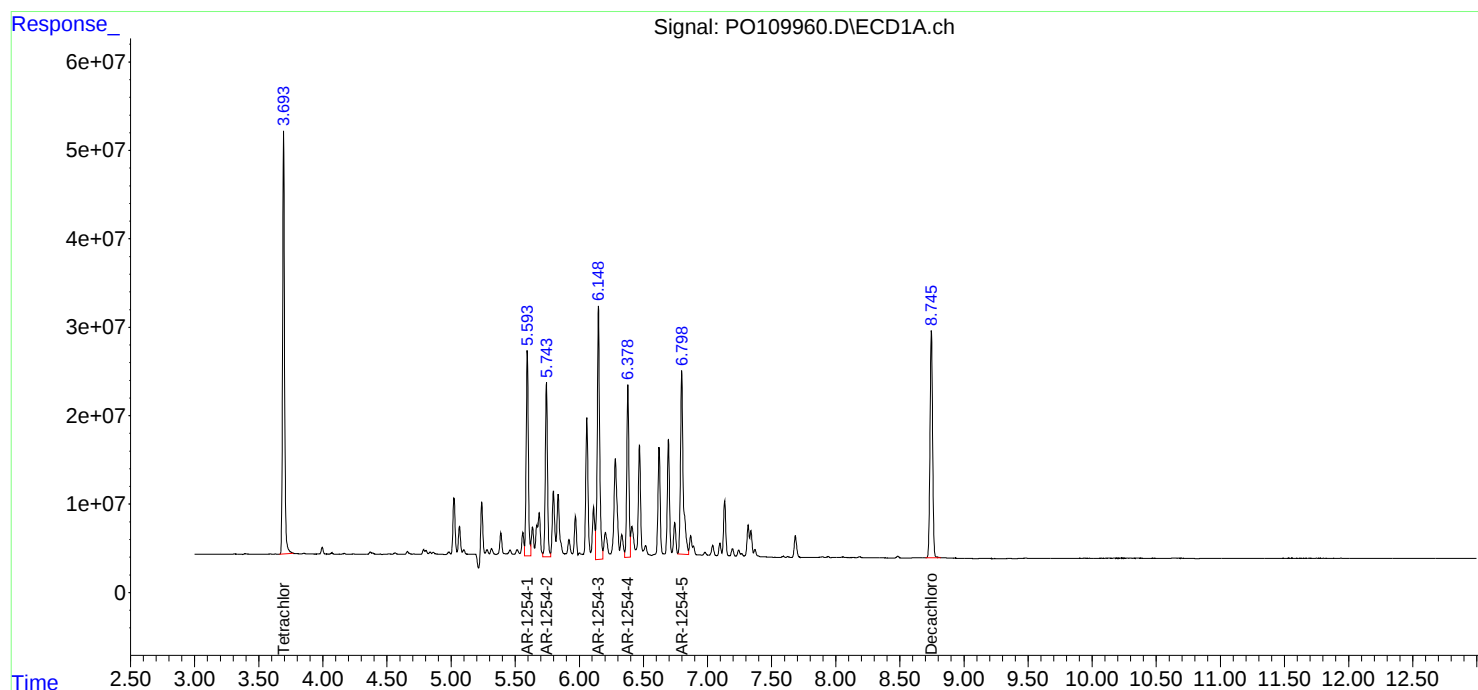
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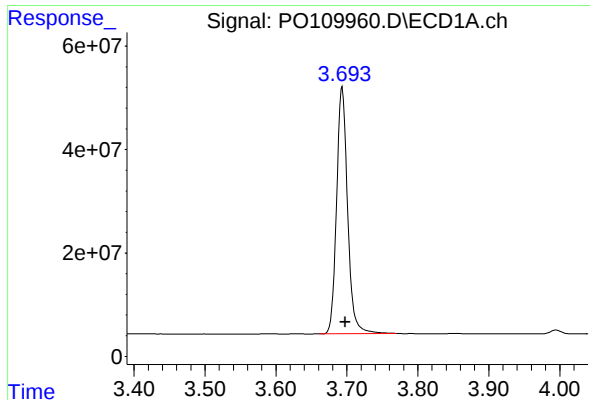
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 05:41:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





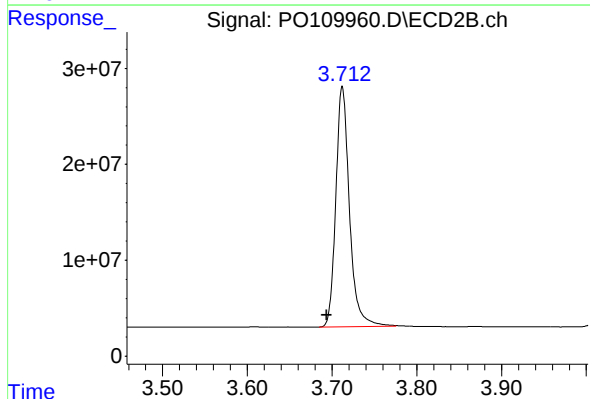
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 513825516
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

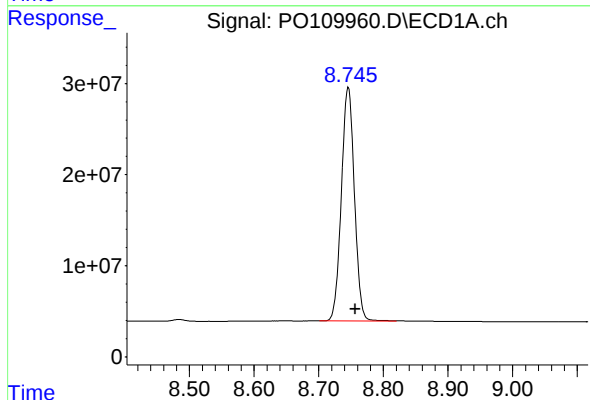
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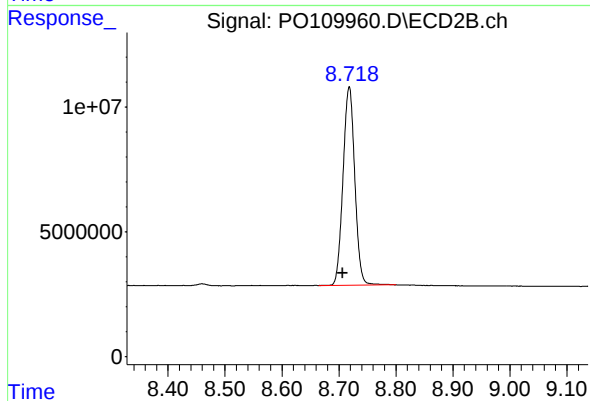
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: 0.018 min
Response: 280600777
Conc: 53.61 ng/ml



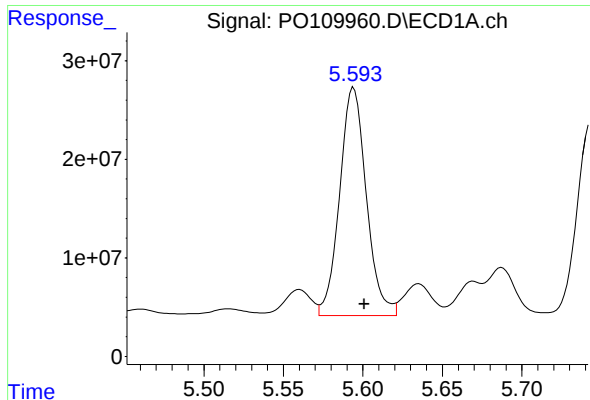
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 359356865
Conc: 41.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: 0.011 min
Response: 114048956
Conc: 35.82 ng/ml



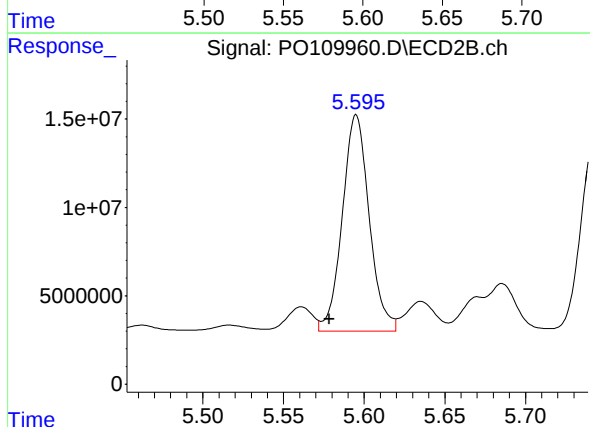
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 270298414
Conc: 524.23 ng/ml

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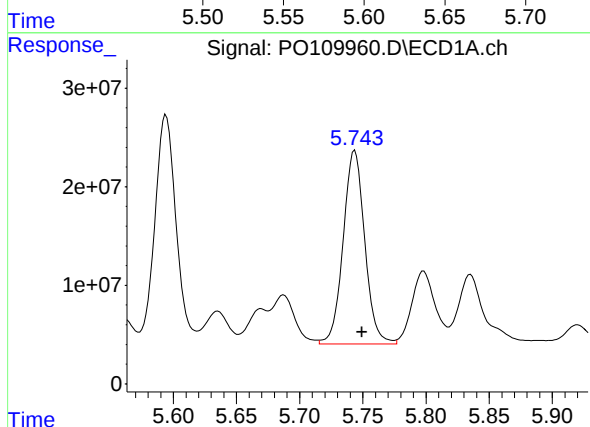
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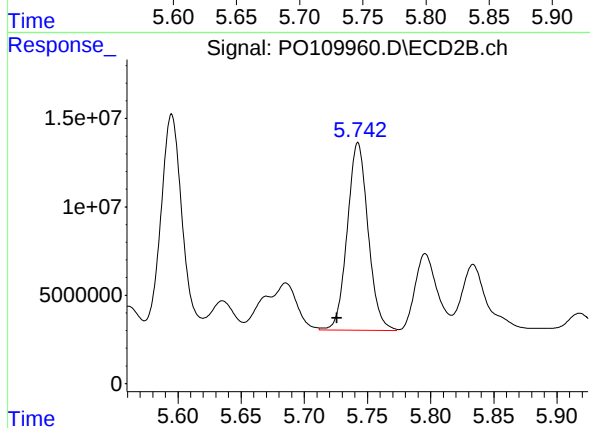
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: 0.016 min
Response: 141641123
Conc: 541.57 ng/ml



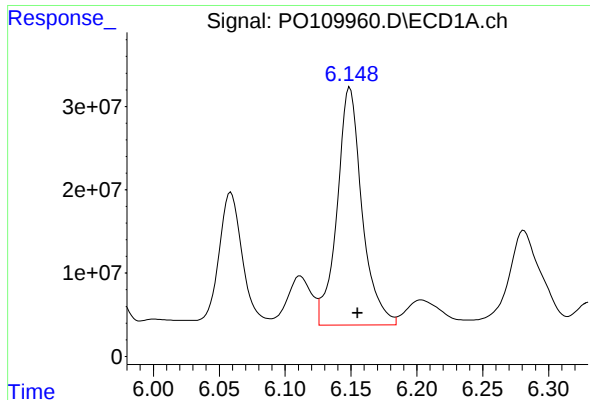
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 233531498
Conc: 518.53 ng/ml



#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.016 min
Response: 121624240
Conc: 518.52 ng/ml



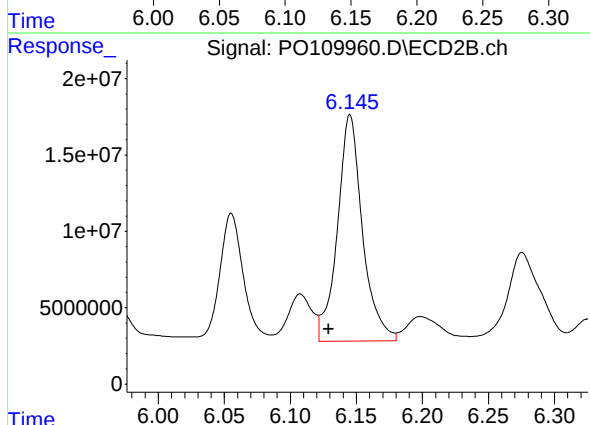
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 376183227
Conc: 525.43 ng/ml

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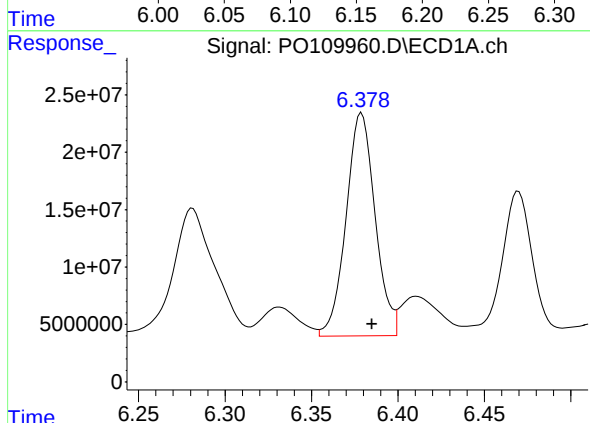
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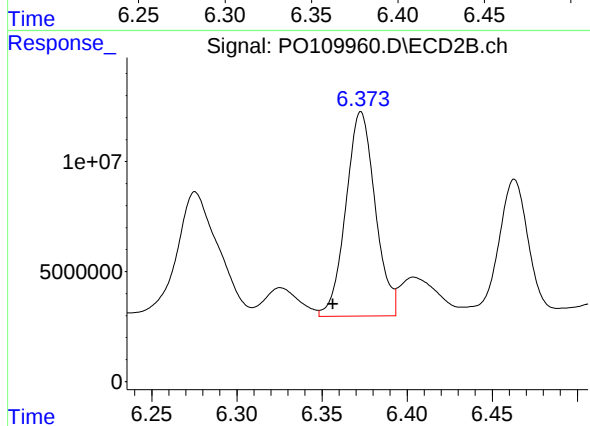
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: 0.016 min
Response: 195505529
Conc: 548.09 ng/ml



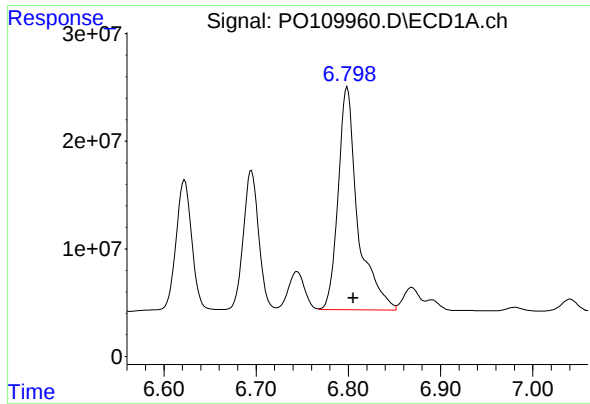
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 226809435
Conc: 541.58 ng/ml



#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 111790986
Conc: 578.86 ng/ml



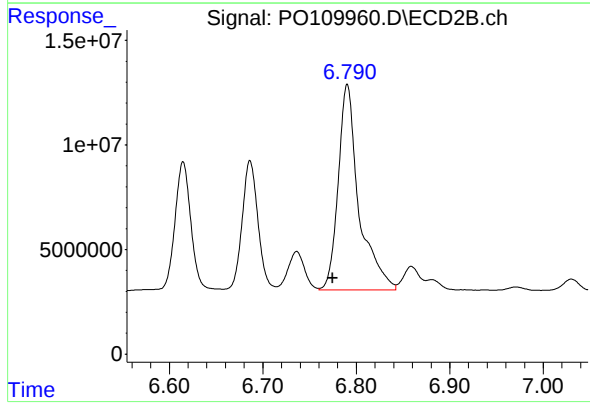
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 305968994
Conc: 490.41 ng/ml

Instrument :
ECD_O
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#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: 151264174
Conc: 509.77 ng/ml