

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 05:47
 Operator : YP/AJ
 Sample : Q1168-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:47:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	161.5E6	109.7E6	21.376	20.470
2) SA Decachlor...	8.765	8.716	155.0E6	74584535	22.375	21.689
Target Compounds						
8) L2 AR-1221-1	3.913	3.907	3364784	2386953	33.614m	36.448m
9) L2 AR-1221-2	4.002	3.996	4064981	3308507	54.632m	66.991
10) L2 AR-1221-3	4.077	4.070	5899475	4066558	28.361m	28.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 05:47
Operator : YP/AJ
Sample : Q1168-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

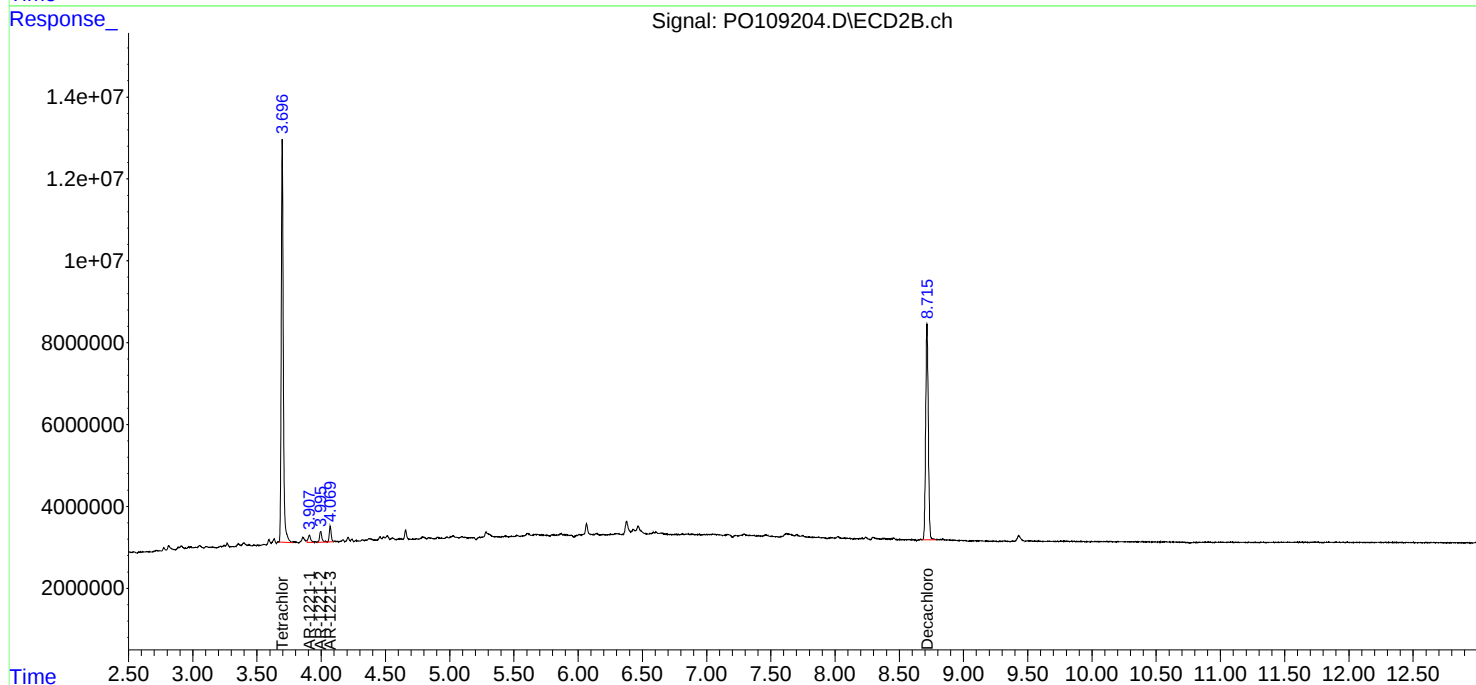
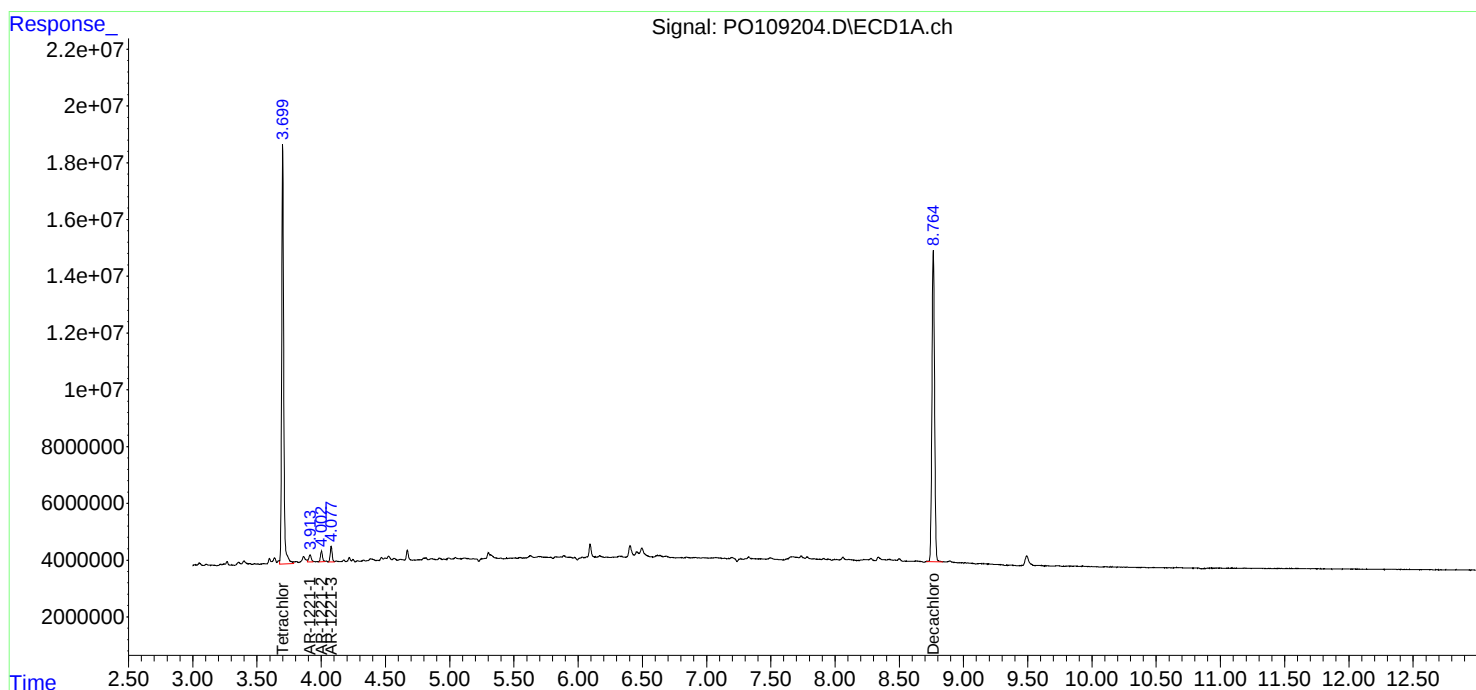
Instrument :
ECD_O
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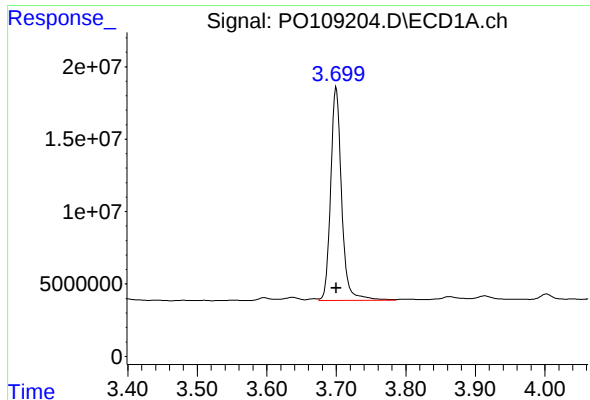
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:47:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





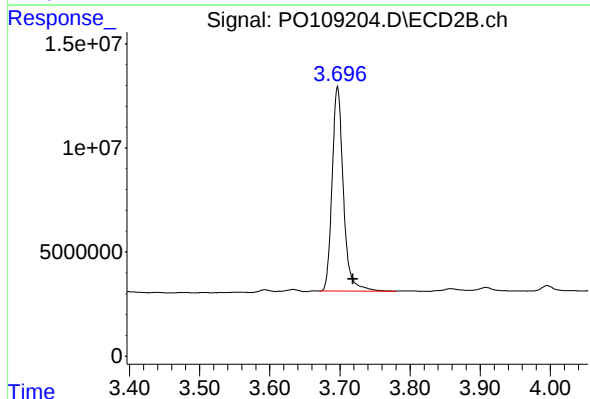
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 161527055
Conc: 21.38 ng/ml

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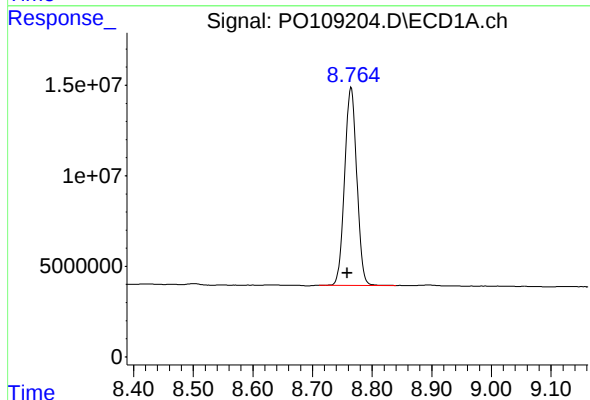
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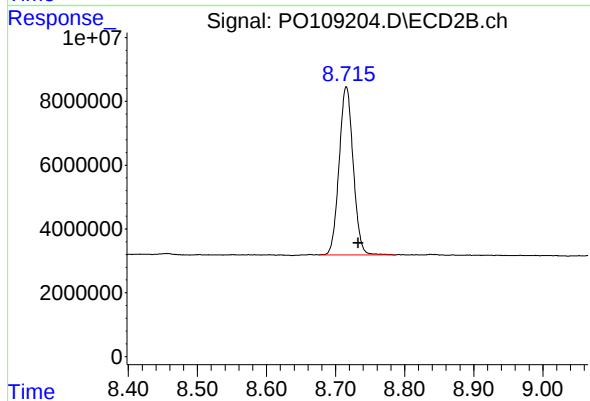
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 109726925
Conc: 20.47 ng/ml



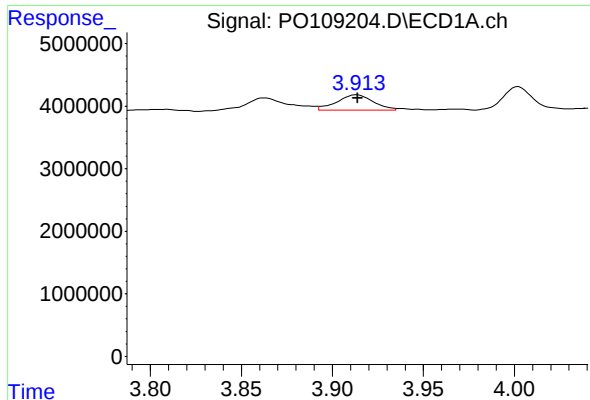
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 155011116
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 74584535
Conc: 21.69 ng/ml



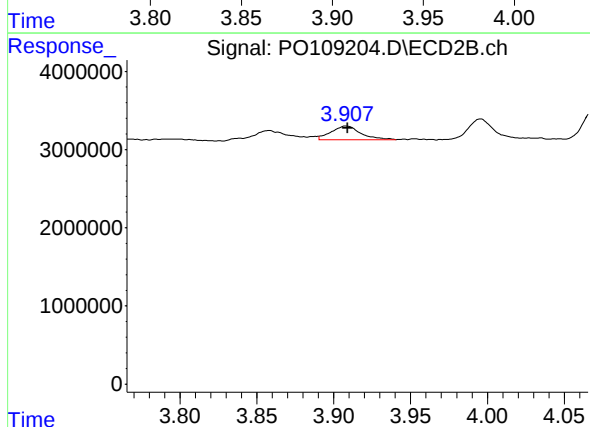
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 3364784
Conc: 33.61 ng/ml

Instrument :
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ClientSampleId :
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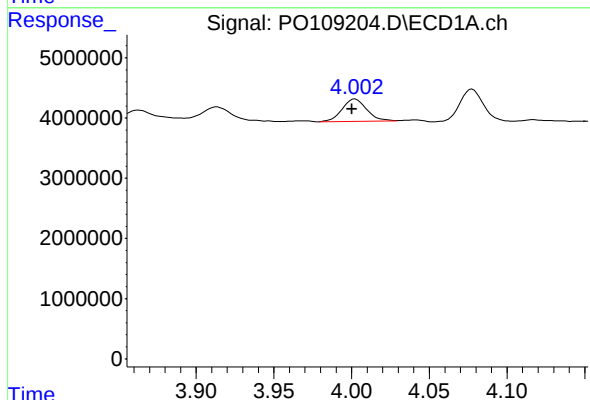
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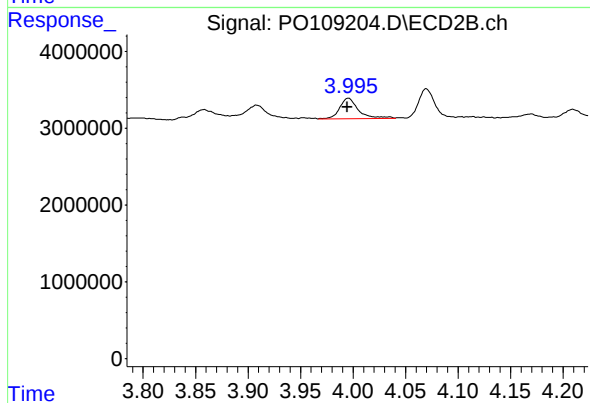
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 2386953
Conc: 36.45 ng/ml



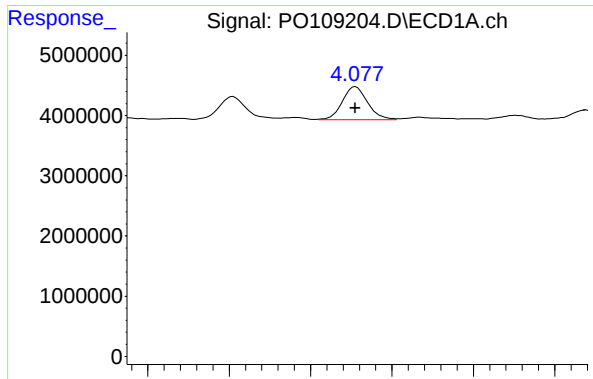
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 4064981
Conc: 54.63 ng/ml



#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 3308507
Conc: 66.99 ng/ml



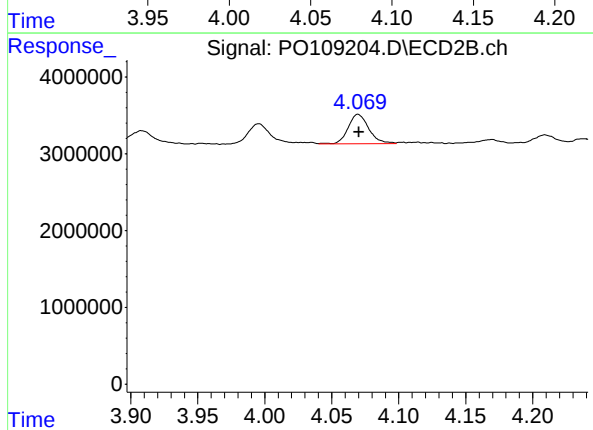
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 5899475
Conc: 28.36 ng/ml

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#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 4066558
Conc: 28.01 ng/ml