

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:08
 Operator : YP/AJ
 Sample : Q1168-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-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 12:24:16 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...	3.698	3.696	162.7E6	112.9E6	21.533	21.071
2) SA Decachlor...	8.762	8.714	159.9E6	75142708	23.084	21.852
Target Compounds						
8) L2 AR-1221-1	3.911	3.908	2858204	2041398	28.553m	31.171
9) L2 AR-1221-2	3.998	3.995	4267075	3200953	57.348m	64.813
10) L2 AR-1221-3	4.074	4.069	6086472	4259154	29.260	29.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 09:08
Operator : YP/AJ
Sample : Q1168-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

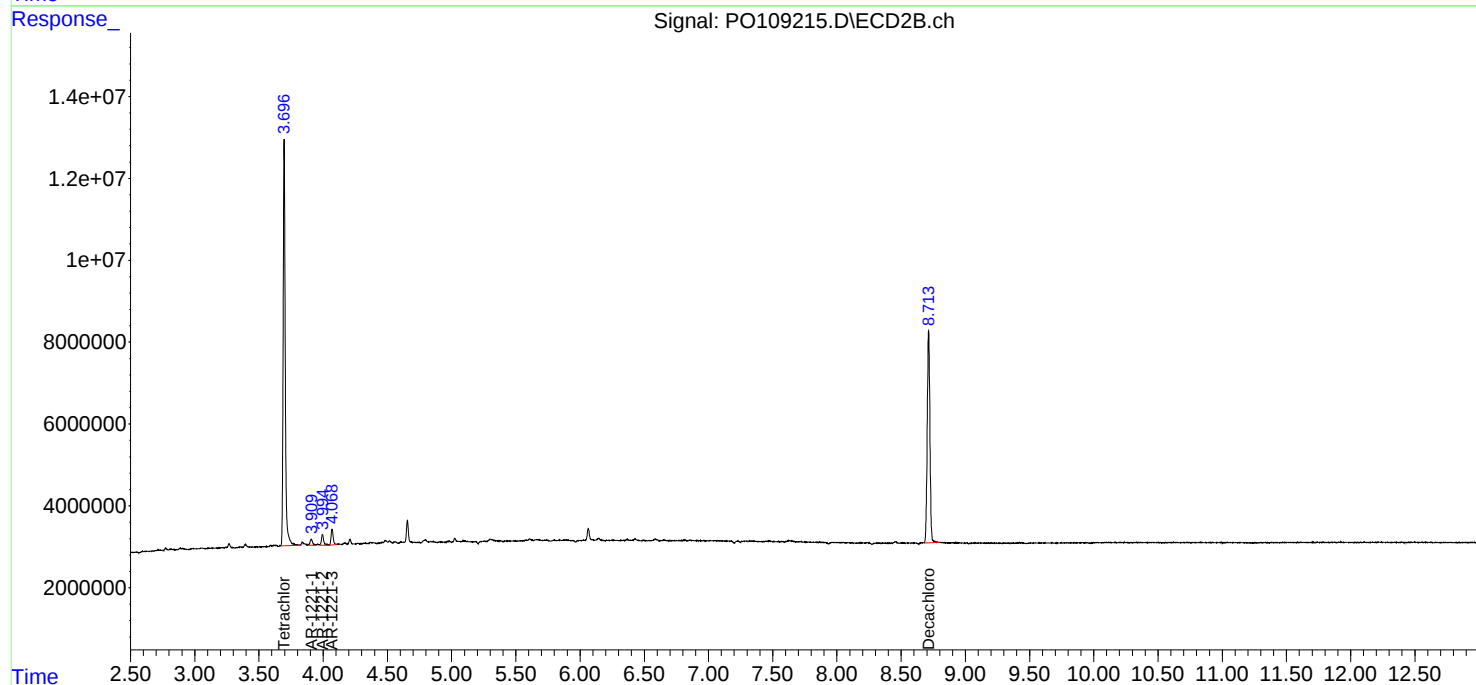
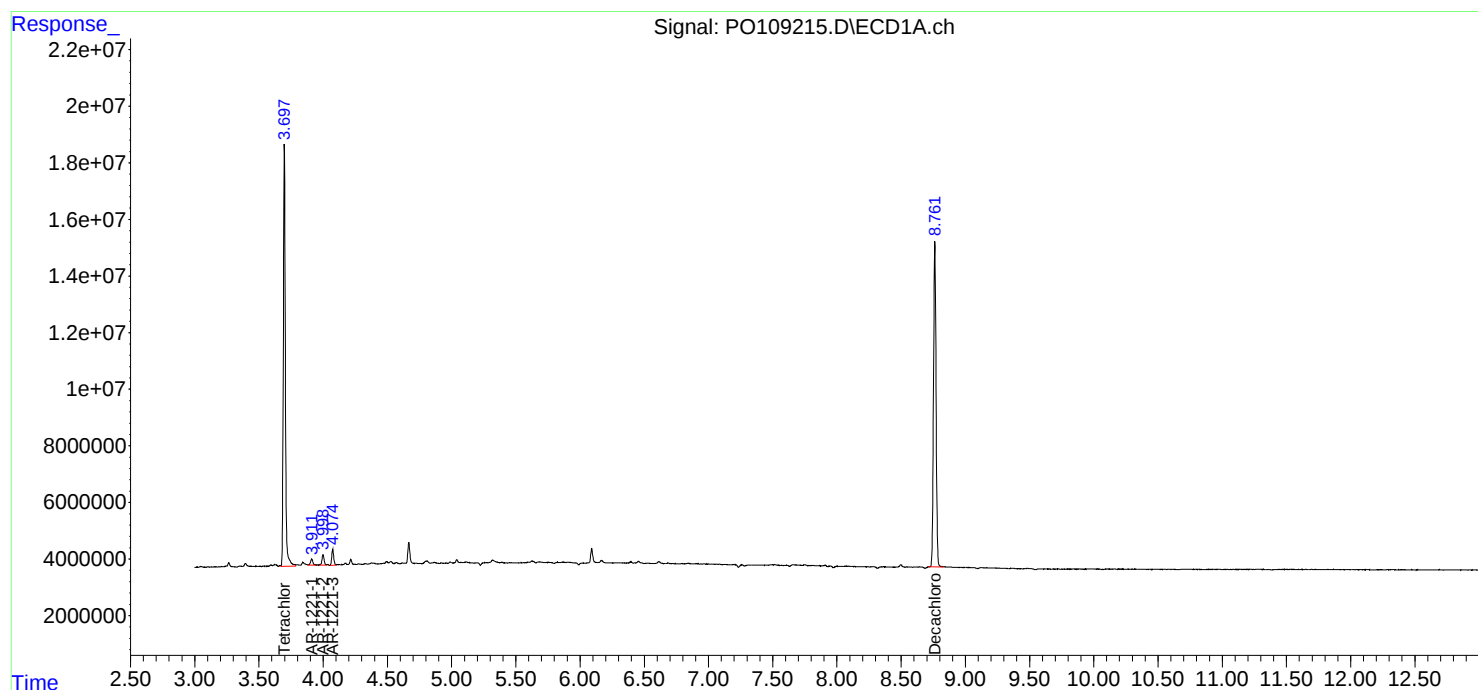
Instrument :
ECD_O
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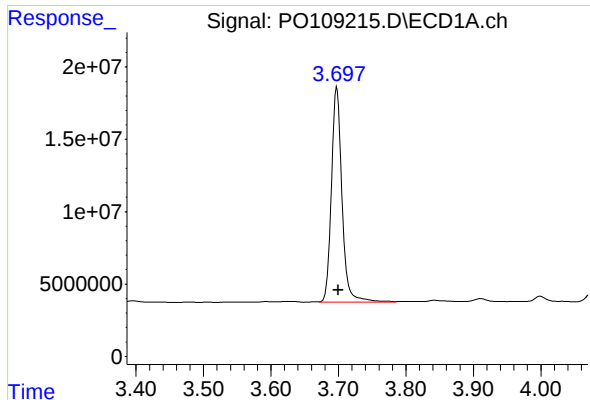
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:24:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





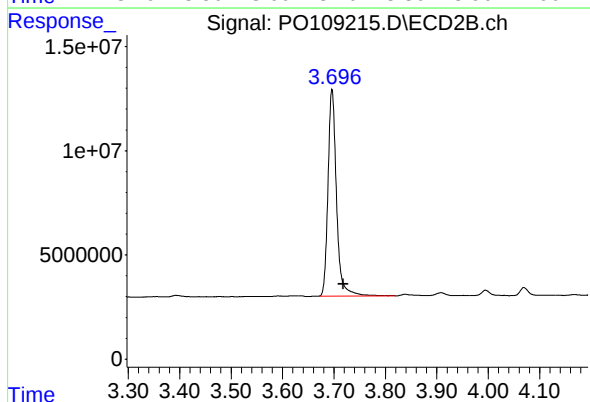
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 162715186
Conc: 21.53 ng/ml

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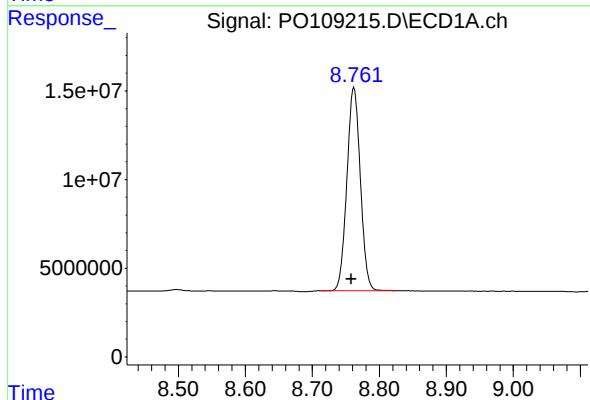
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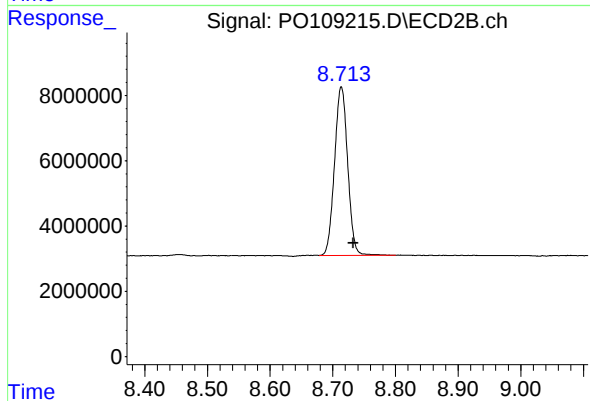
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 112947899
Conc: 21.07 ng/ml



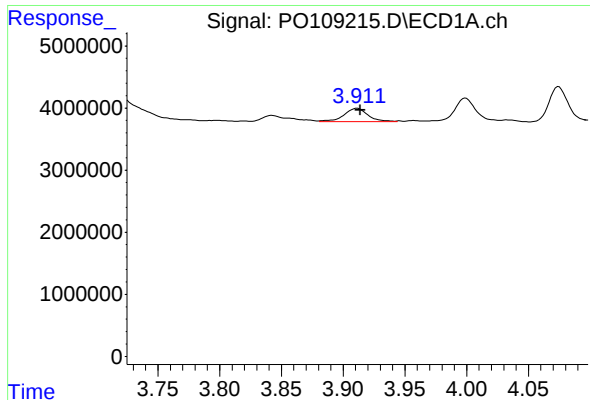
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 159923171
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 75142708
Conc: 21.85 ng/ml



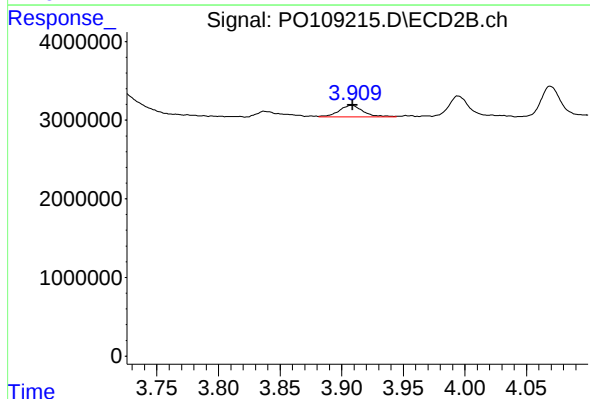
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 2858204
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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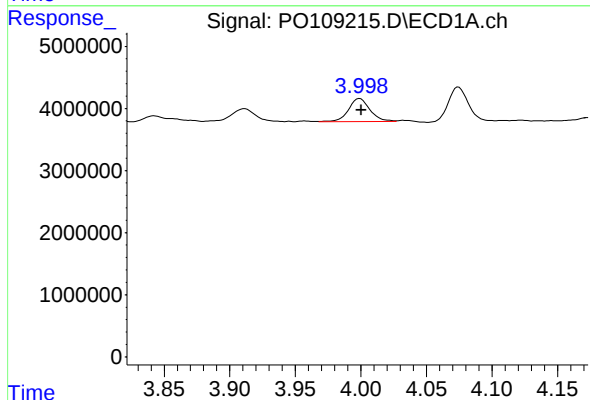
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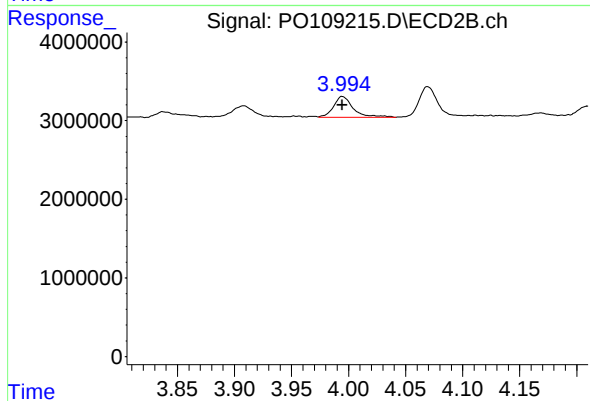
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 2041398
Conc: 31.17 ng/ml



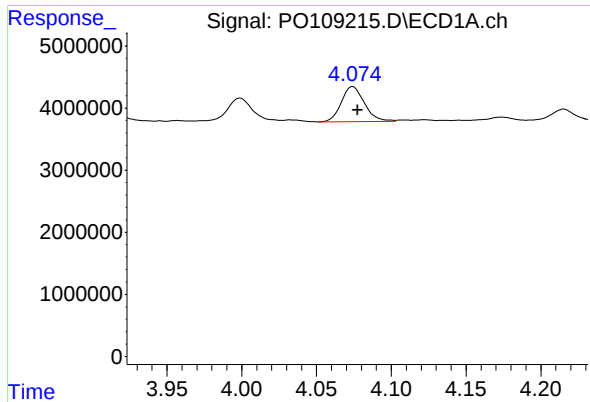
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 4267075
Conc: 57.35 ng/ml m



#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 3200953
Conc: 64.81 ng/ml



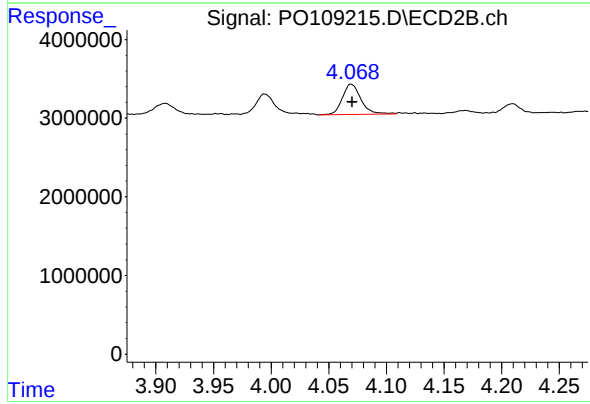
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 6086472
Conc: 29.26 ng/ml

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#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 4259154
Conc: 29.34 ng/ml