

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:27
 Operator : YP/AJ
 Sample : Q1168-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 69 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 12:24:56 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	3.696	155.9E6	107.3E6	20.629	20.020
2) SA Decachlor...	8.764	8.715	150.4E6	70746196	21.711	20.573
Target Compounds						
11) L3 AR-1232-1	4.077	4.070	4842763	3286529	29.328	28.453
12) L3 AR-1232-2	4.572	4.801	2941083	3207735	32.326	29.452
13) L3 AR-1232-3	4.815	4.977	4686361	1973476	29.262	32.909
14) L3 AR-1232-4	4.992	5.061	2546143	1773909	28.933	30.979m
15) L3 AR-1232-5	5.035	5.232	2146431	2138047	33.115	35.239m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 09:27
Operator : YP/AJ
Sample : Q1168-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 69 Sample Multiplier: 1

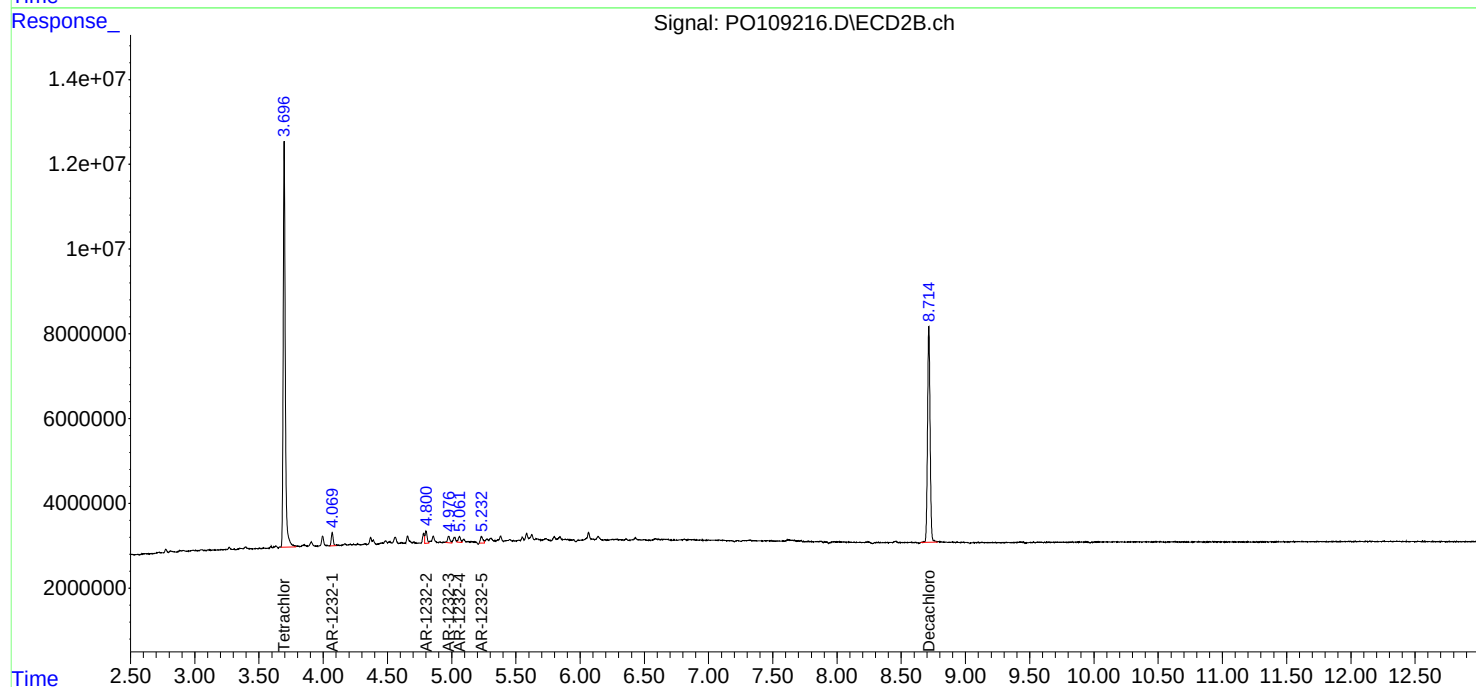
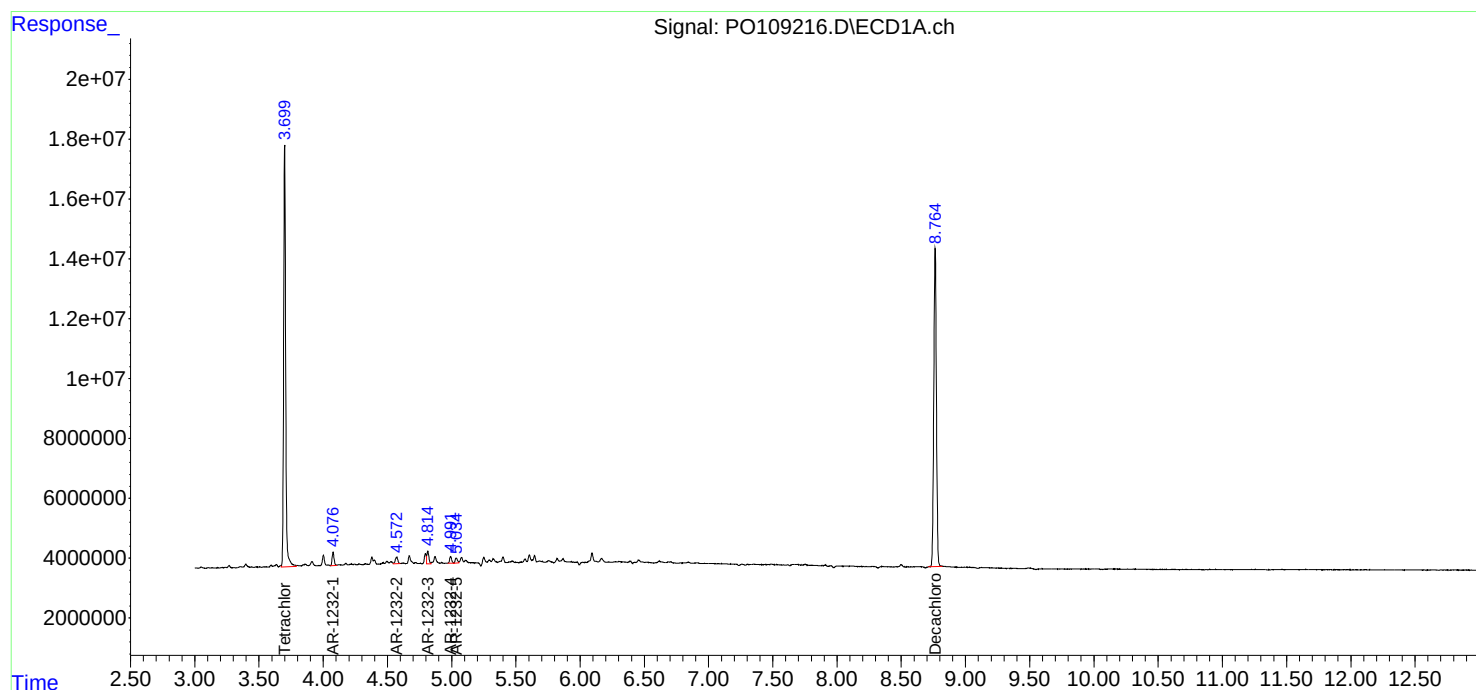
Instrument :
ECD_O
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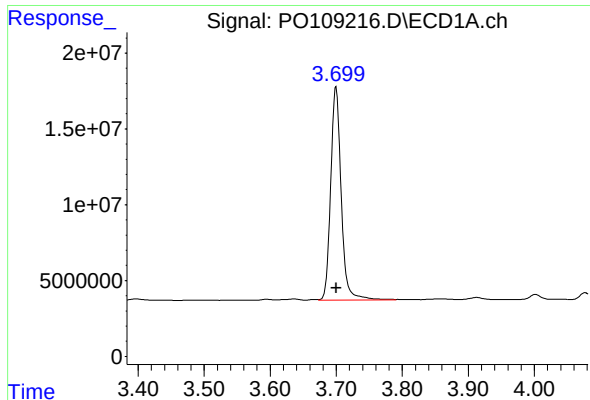
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:24:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





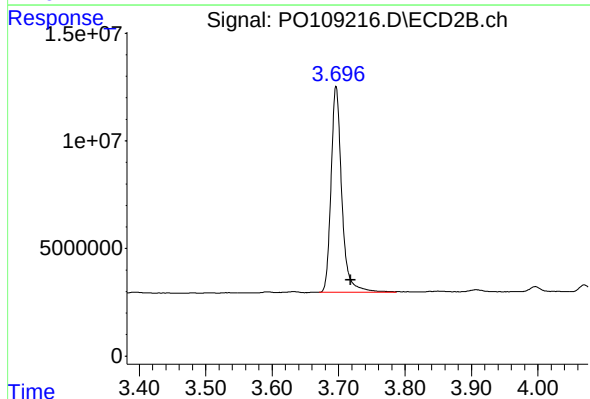
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 155884089
Conc: 20.63 ng/ml

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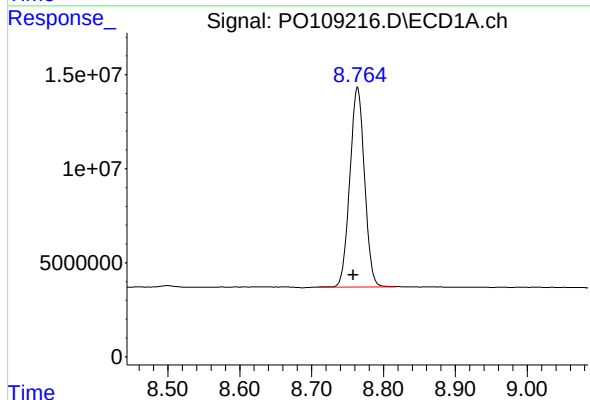
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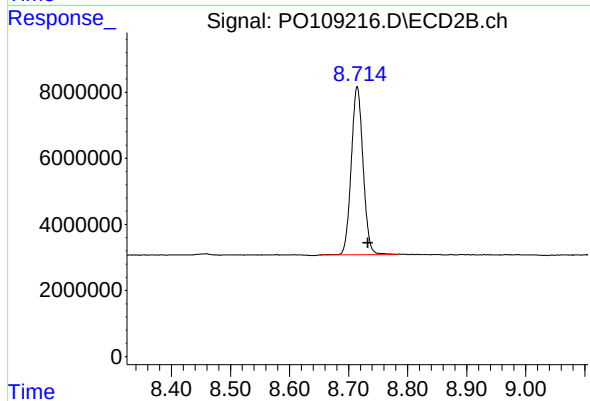
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 107310917
Conc: 20.02 ng/ml



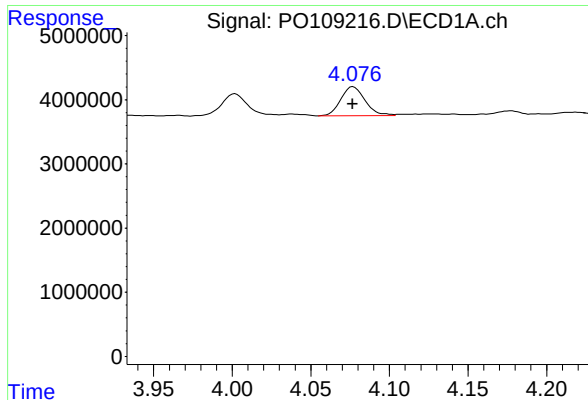
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 150404935
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 70746196
Conc: 20.57 ng/ml



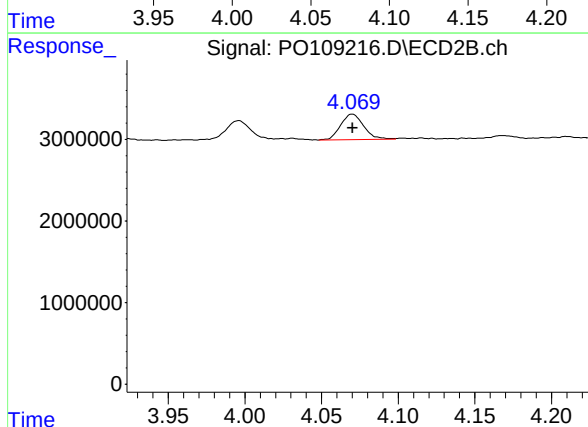
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 4842763
Conc: 29.33 ng/ml

Instrument :
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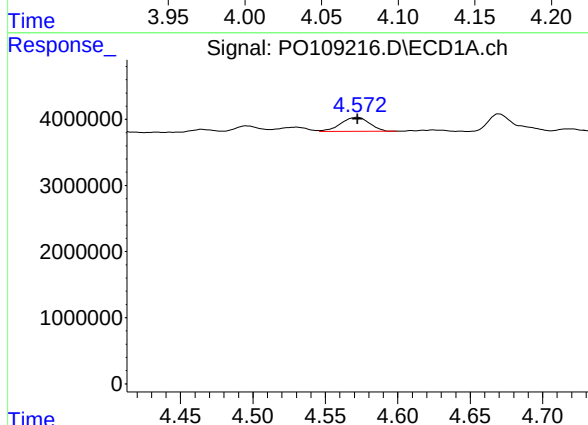
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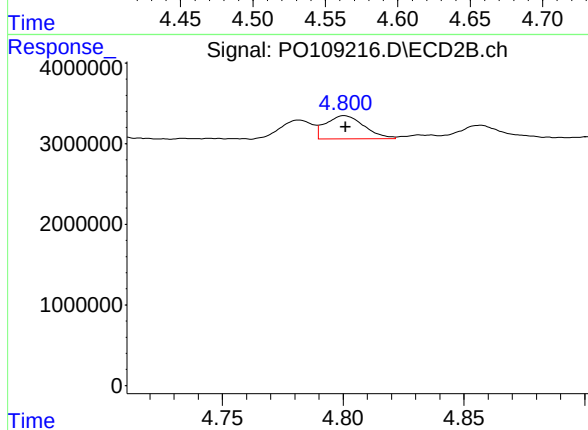
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 3286529
Conc: 28.45 ng/ml



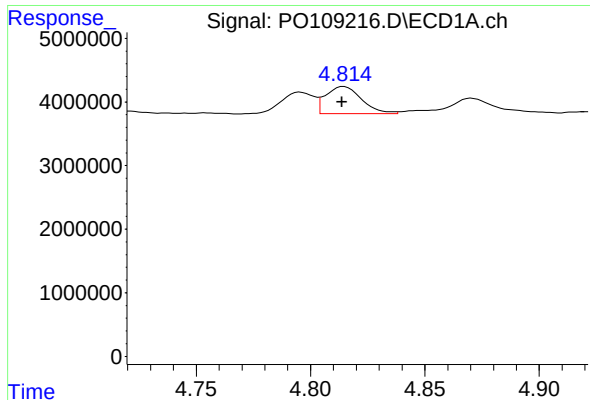
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2941083
Conc: 32.33 ng/ml



#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 3207735
Conc: 29.45 ng/ml



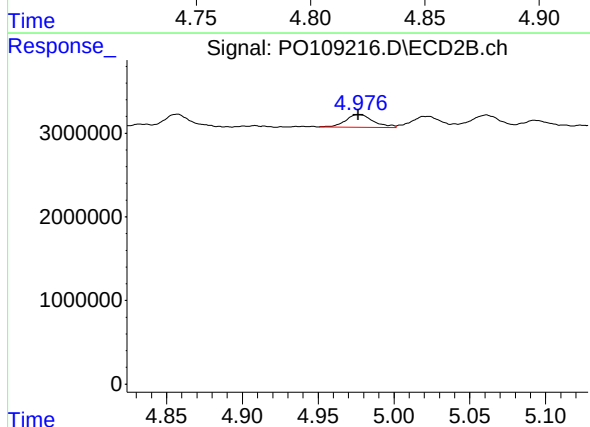
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 4686361
Conc: 29.26 ng/ml

Instrument :
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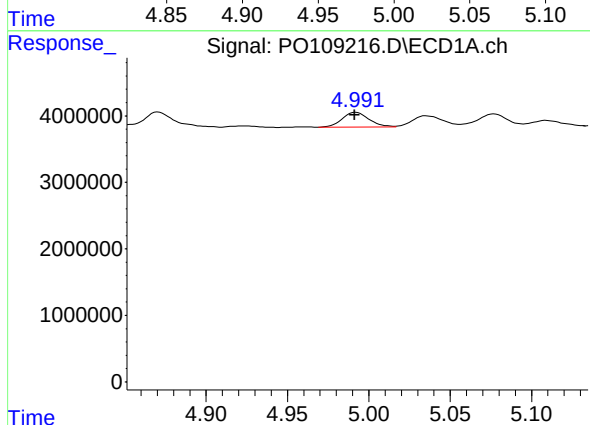
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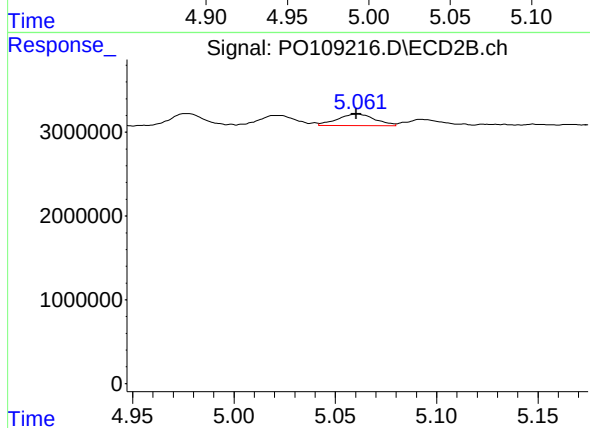
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1973476
Conc: 32.91 ng/ml



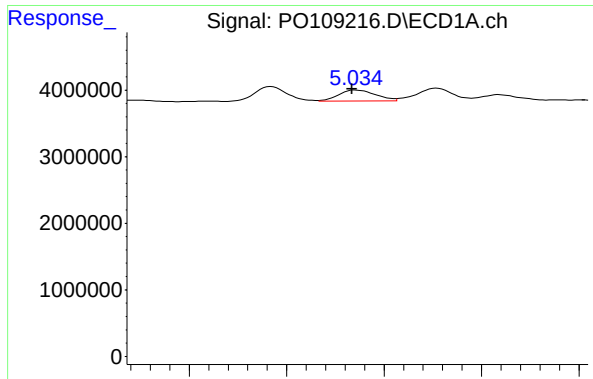
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2546143
Conc: 28.93 ng/ml



#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1773909
Conc: 30.98 ng/ml m



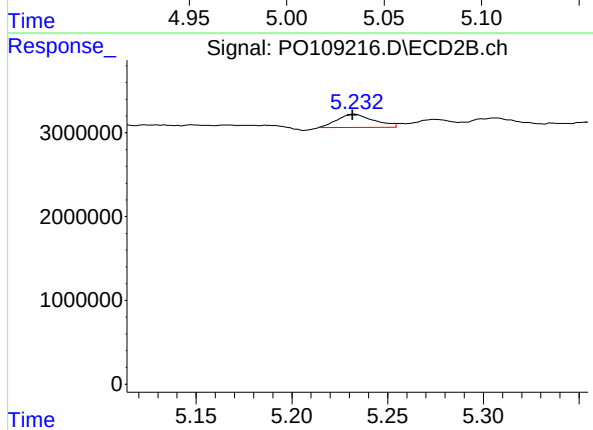
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 2146431
Conc: 33.11 ng/ml

Instrument :
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ClientSampleId :
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#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2138047
Conc: 35.24 ng/ml m