

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 09:44
 Operator : YP/AJ
 Sample : Q1168-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 70 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 12:25:37 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	150.3E6	103.3E6	19.885	19.277
2) SA Decachlor...	8.763	8.714	145.1E6	68551765	20.945	19.935
Target Compounds						
16) L4 AR-1242-1	4.793	4.782	6335558	4348924	29.823	30.431
17) L4 AR-1242-2	4.813	4.800	8442963	5583228	29.446	28.310
18) L4 AR-1242-3	4.869	4.976	5689866	3269646	27.795	29.985
19) L4 AR-1242-4	4.990	5.061	4628069	3952300	29.131	34.778
20) L4 AR-1242-5	5.643	5.582	4305834	4095901	25.779m	29.944m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 09:44
Operator : YP/AJ
Sample : Q1168-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

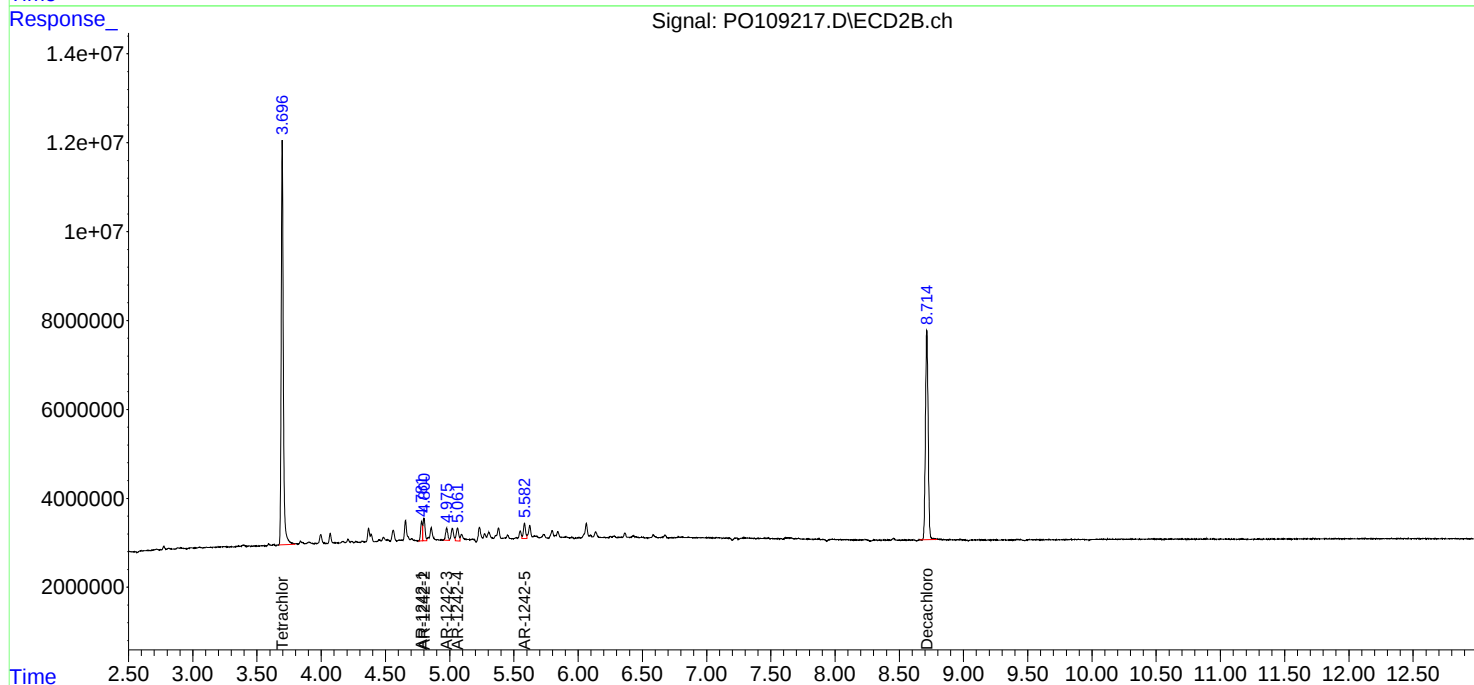
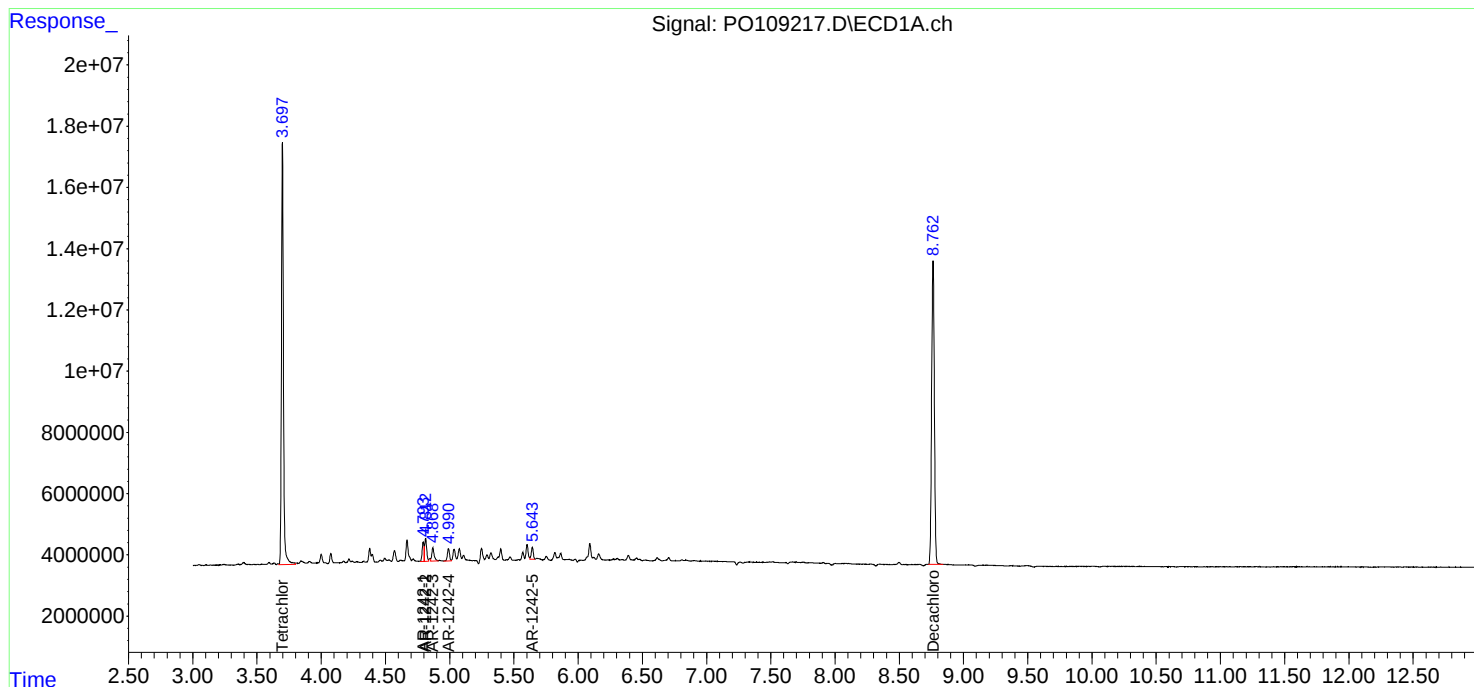
Instrument :
ECD_O
ClientSampleId :
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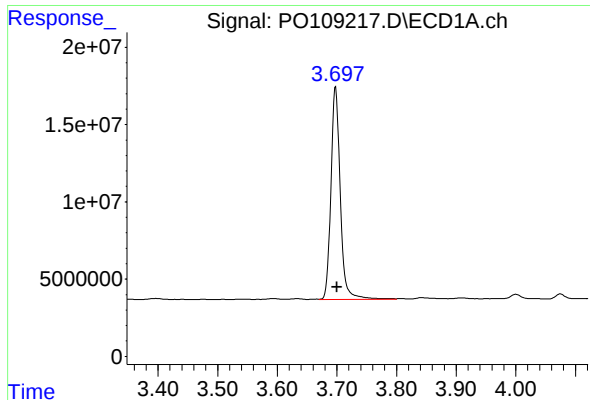
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:25:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





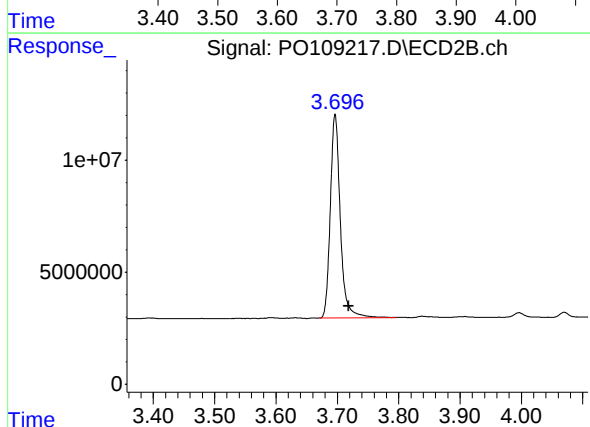
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 150258112
Conc: 19.88 ng/ml

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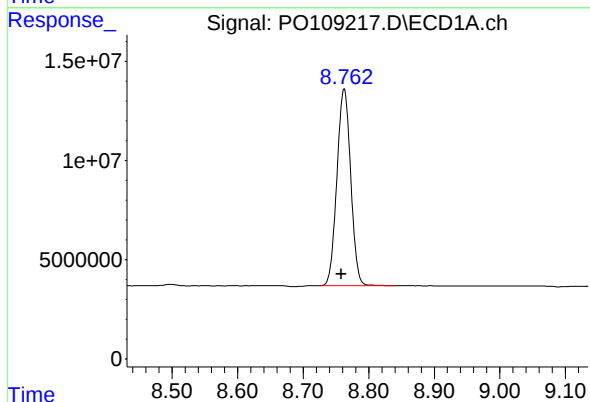
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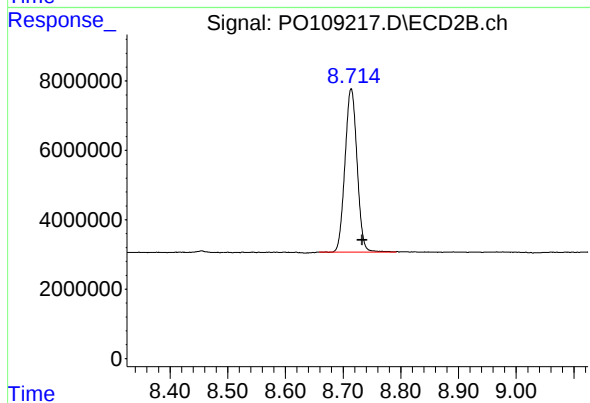
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 103331337
Conc: 19.28 ng/ml



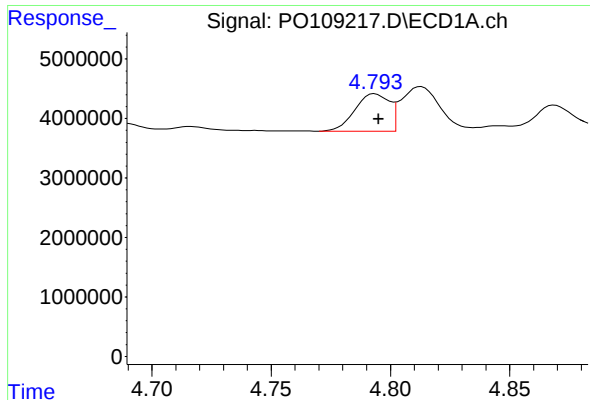
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 145103261
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 68551765
Conc: 19.94 ng/ml



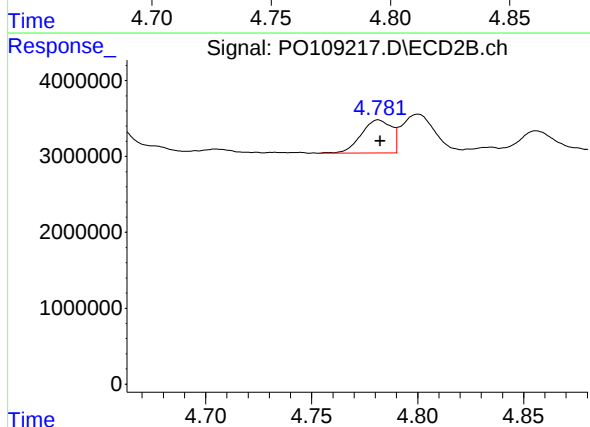
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 6335558
Conc: 29.82 ng/ml

Instrument :
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ClientSampleId :
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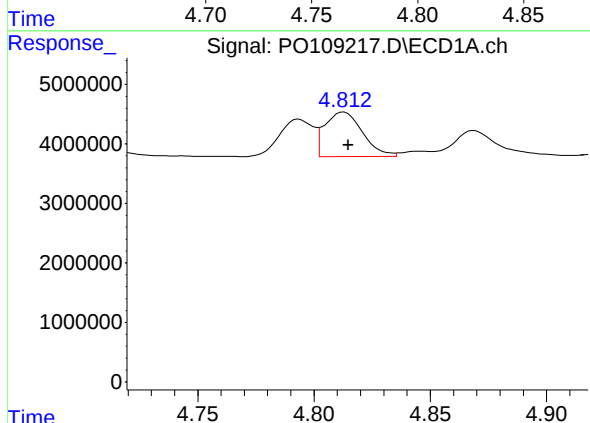
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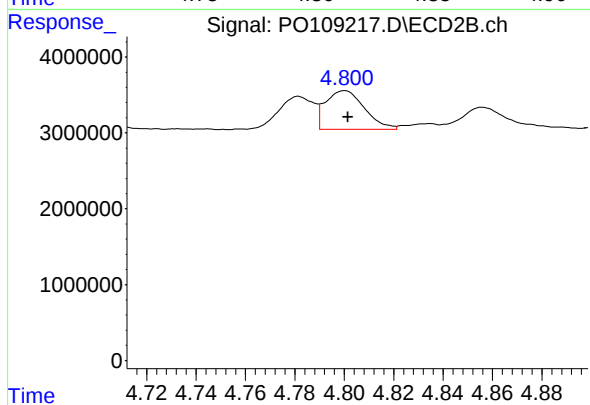
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 4348924
Conc: 30.43 ng/ml



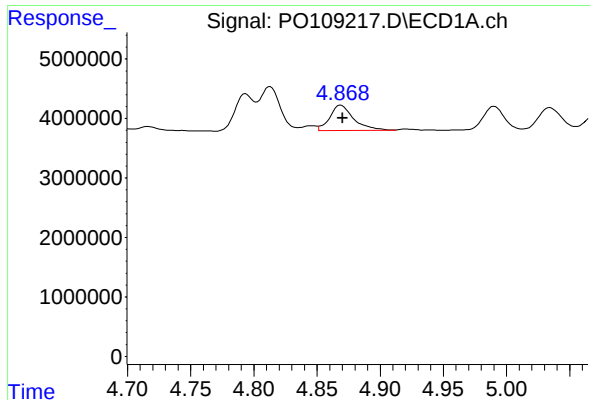
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 8442963
Conc: 29.45 ng/ml



#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 5583228
Conc: 28.31 ng/ml



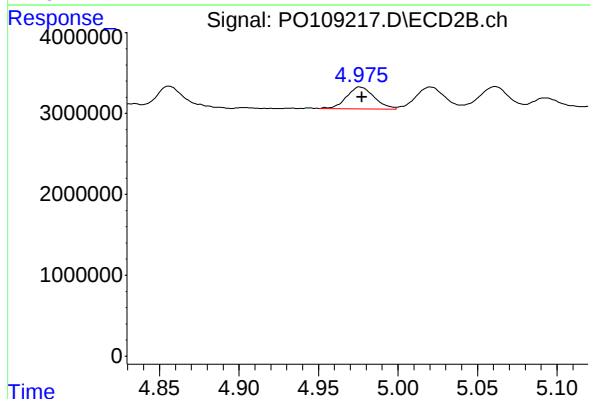
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 5689866
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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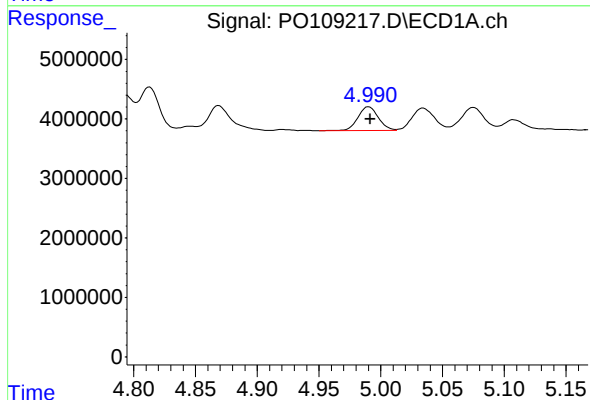
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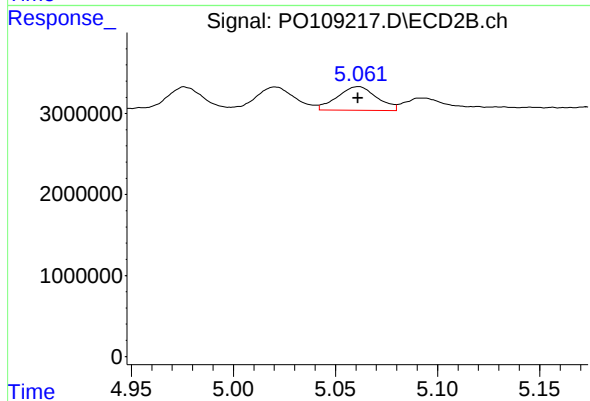
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 3269646
Conc: 29.98 ng/ml



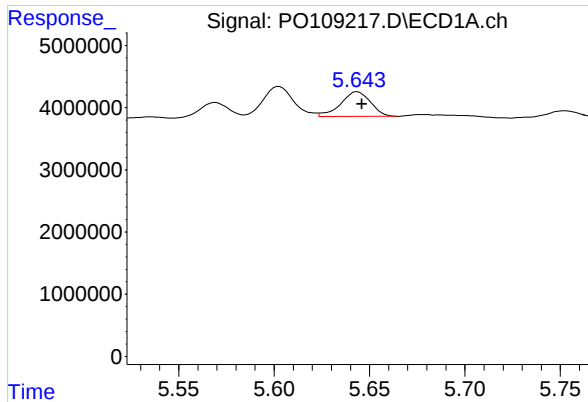
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 4628069
Conc: 29.13 ng/ml



#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3952300
Conc: 34.78 ng/ml



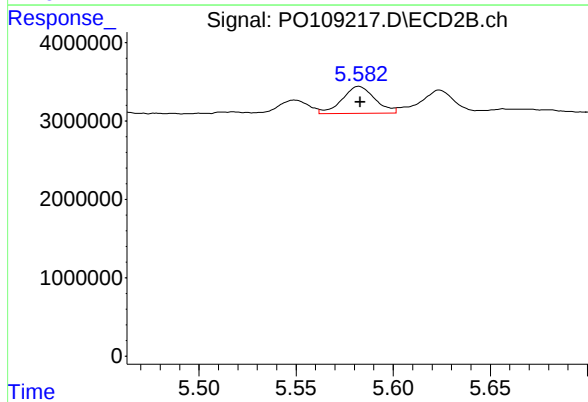
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 4305834
Conc: 25.78 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 4095901
Conc: 29.94 ng/ml