

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:27
 Operator : YP/AJ
 Sample : Q1168-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-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 28 22:12:40 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	3.698	139.1E6	92555669	18.402	17.267
2) SA Decachlor...	8.764	8.716	129.6E6	62443881	18.700	18.159
Target Compounds						
16) L4 AR-1242-1	4.795	4.783	5814003	3666055	27.368	25.653
17) L4 AR-1242-2	4.815	4.802	7549042	4915931	26.328	24.926
18) L4 AR-1242-3	4.871	4.978	5319096	2746268	25.984	25.185
19) L4 AR-1242-4	4.991	5.062	4264262	3431538	26.841	30.196
20) L4 AR-1242-5	5.646	5.584	4796854	3507987	28.718m	25.646m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:27
Operator : YP/AJ
Sample : Q1168-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

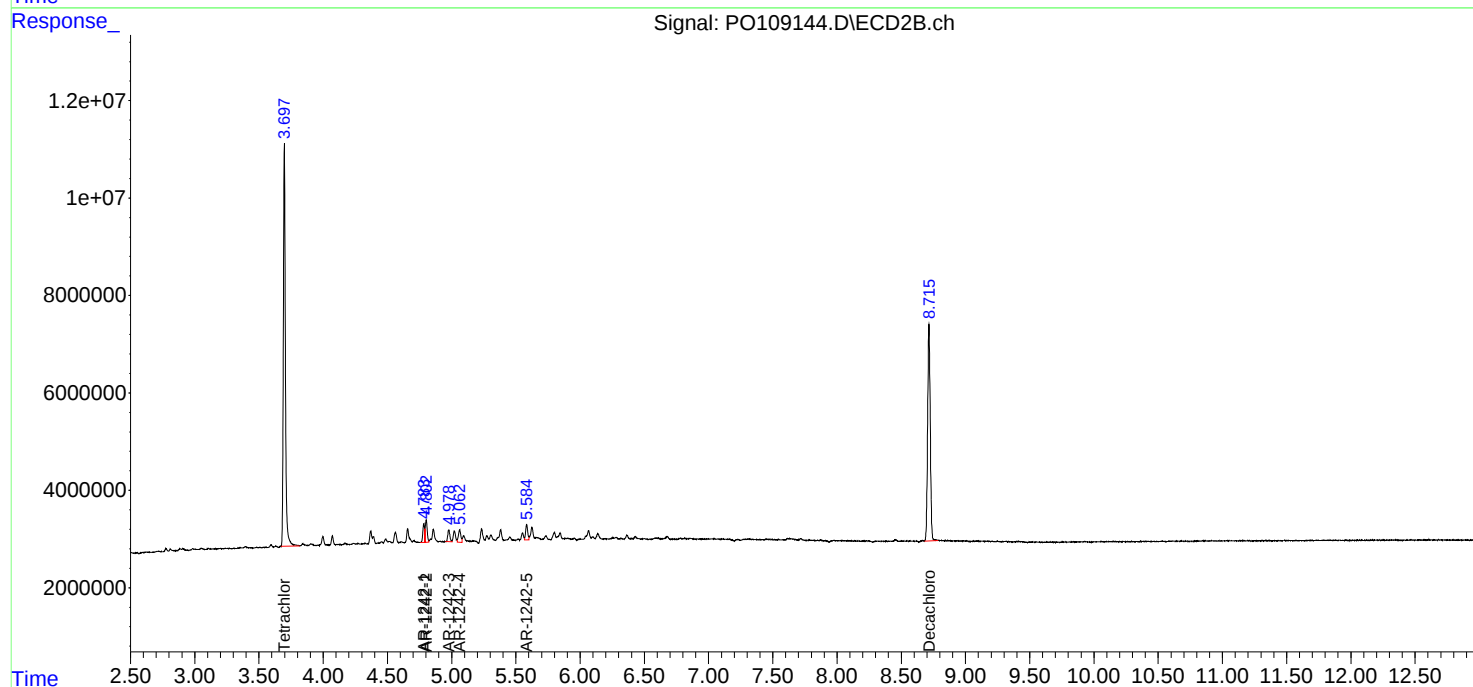
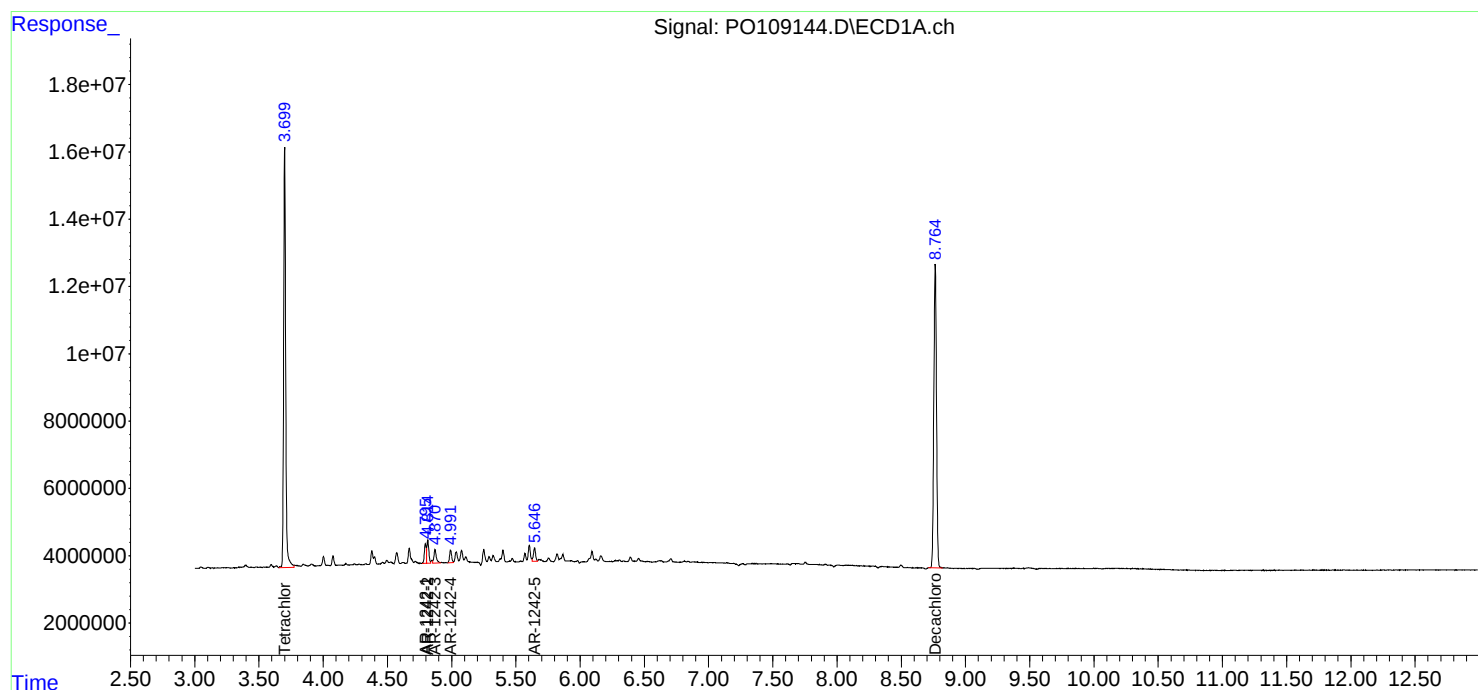
Instrument :
ECD_O
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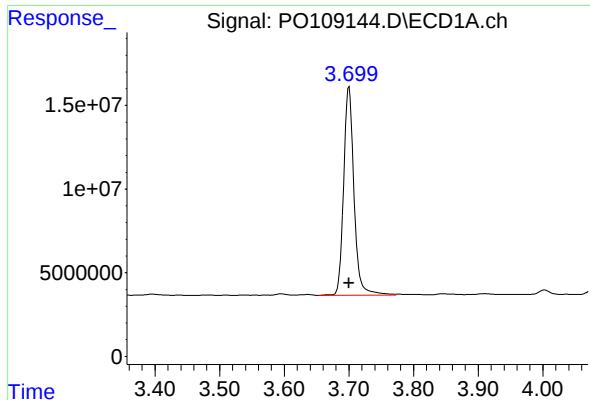
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:12:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





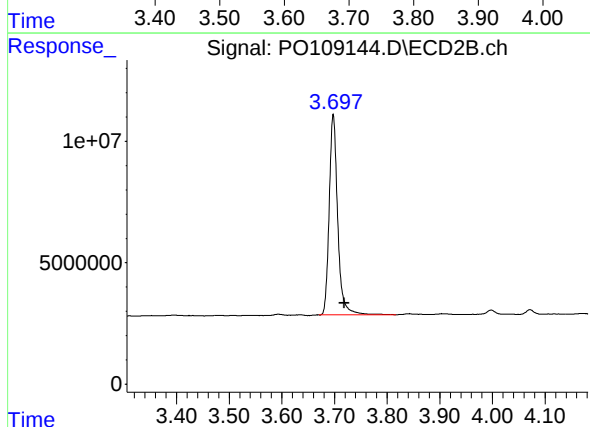
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 139054963
Conc: 18.40 ng/ml

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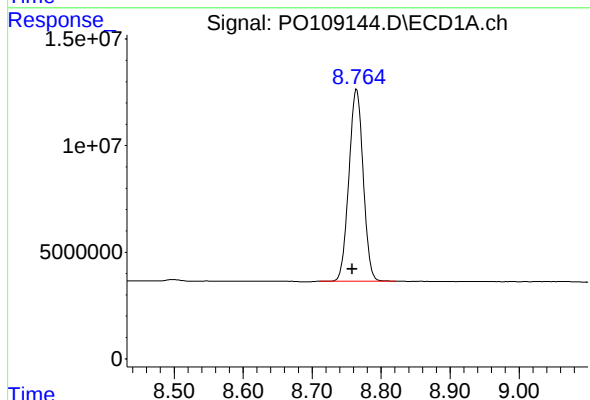
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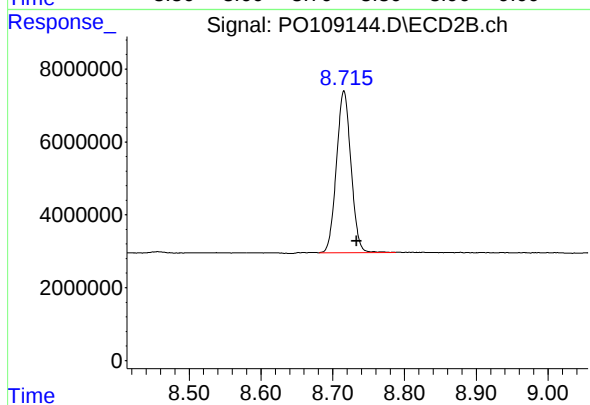
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.021 min
Response: 92555669
Conc: 17.27 ng/ml



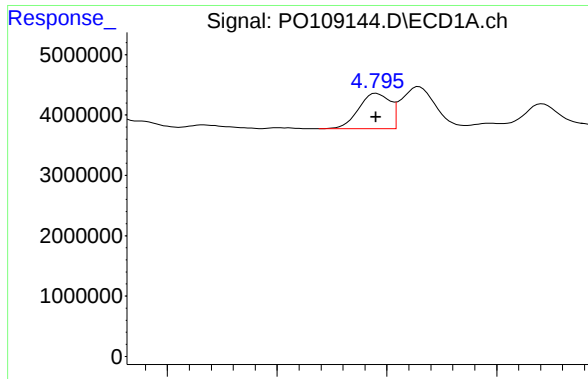
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 129550910
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 62443881
Conc: 18.16 ng/ml



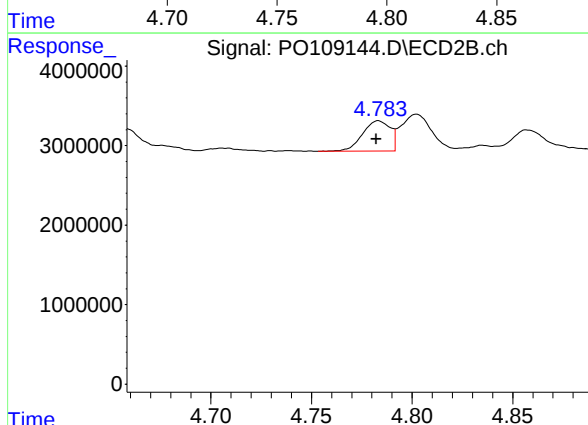
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 5814003
Conc: 27.37 ng/ml

Instrument :
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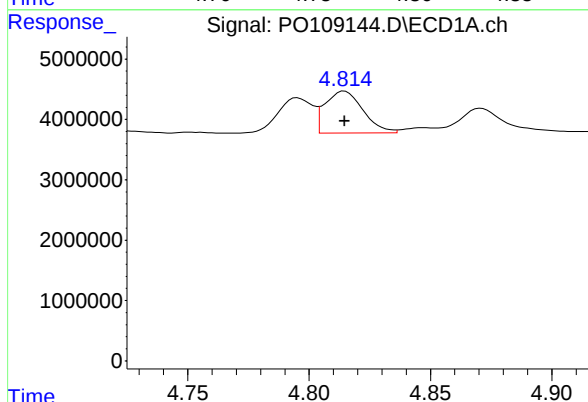
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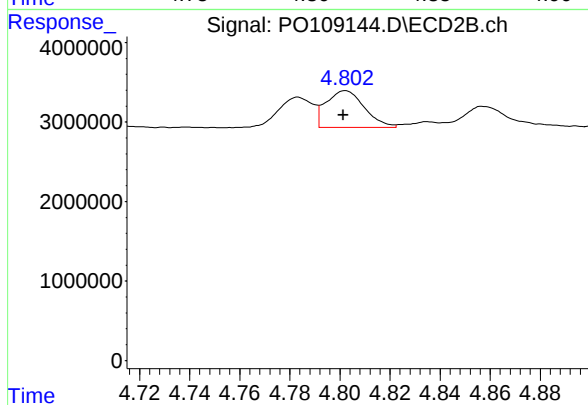
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 3666055
Conc: 25.65 ng/ml



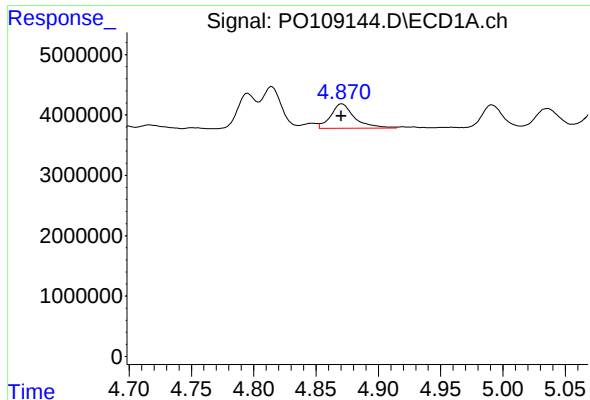
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 7549042
Conc: 26.33 ng/ml



#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 4915931
Conc: 24.93 ng/ml



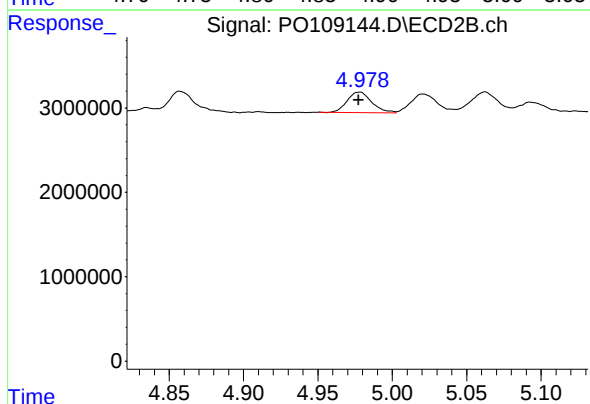
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 5319096
Conc: 25.98 ng/ml

Instrument :
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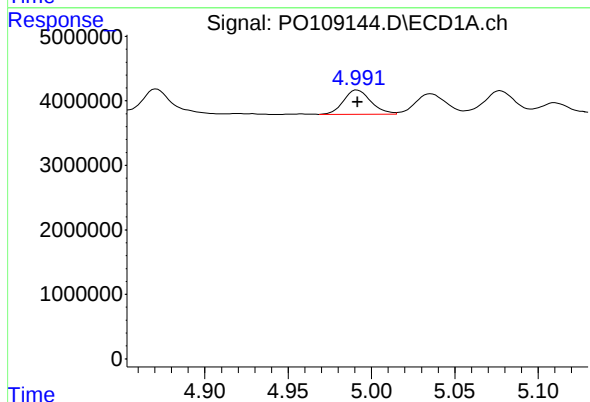
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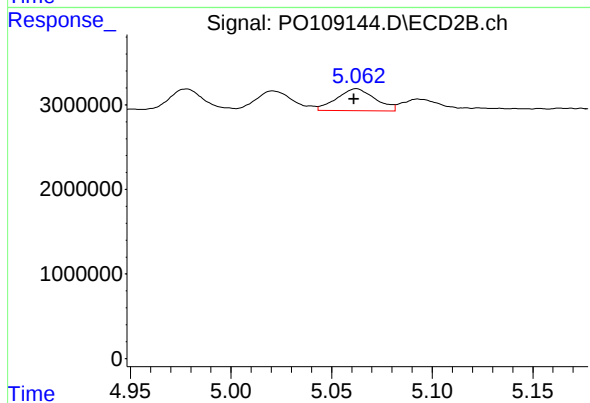
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 2746268
Conc: 25.19 ng/ml



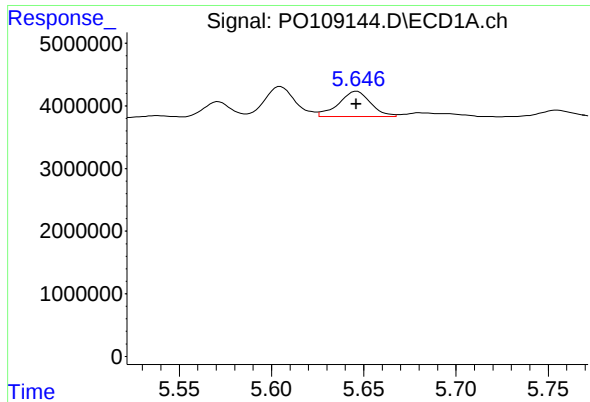
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4264262
Conc: 26.84 ng/ml



#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 3431538
Conc: 30.20 ng/ml



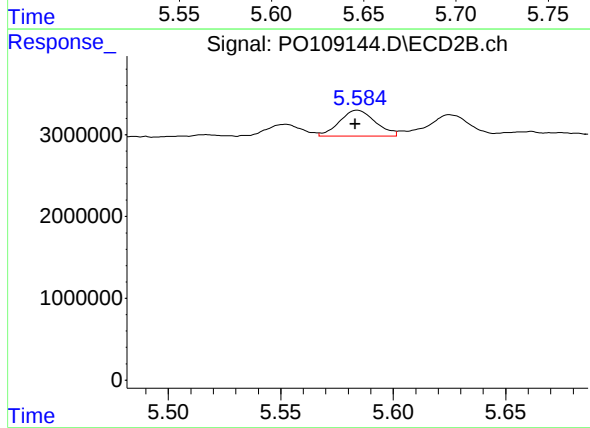
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 4796854
Conc: 28.72 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 3507987
Conc: 25.65 ng/ml