

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 17:33
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-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 29 14:27:03 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	144.8E6	100.7E6	19.163	18.795
2) SA Decachlor...	8.763	8.714	138.1E6	67266413	19.937	19.561
Target Compounds						
11) L3 AR-1232-1	4.077	4.070	4519946	3113433	27.373	26.954
12) L3 AR-1232-2	4.572	4.800	2411272	3038387	26.503	27.897
13) L3 AR-1232-3	4.815	4.976	4322974	1724045	26.993	28.750
14) L3 AR-1232-4	4.992	5.063	2326920	1410472	26.442	24.632m
15) L3 AR-1232-5	5.034	5.231	1818588	2130085	28.057	35.108m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 17:33
Operator : YP/AJ
Sample : Q1168-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

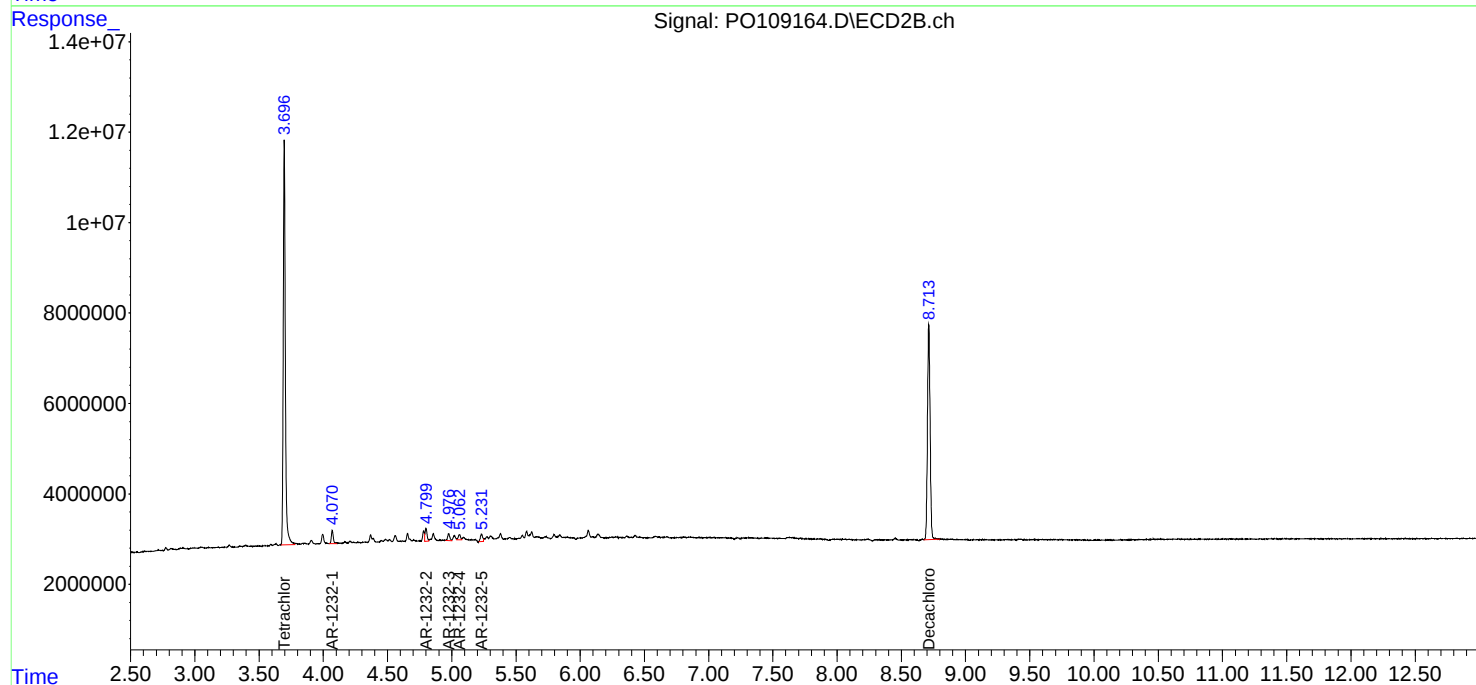
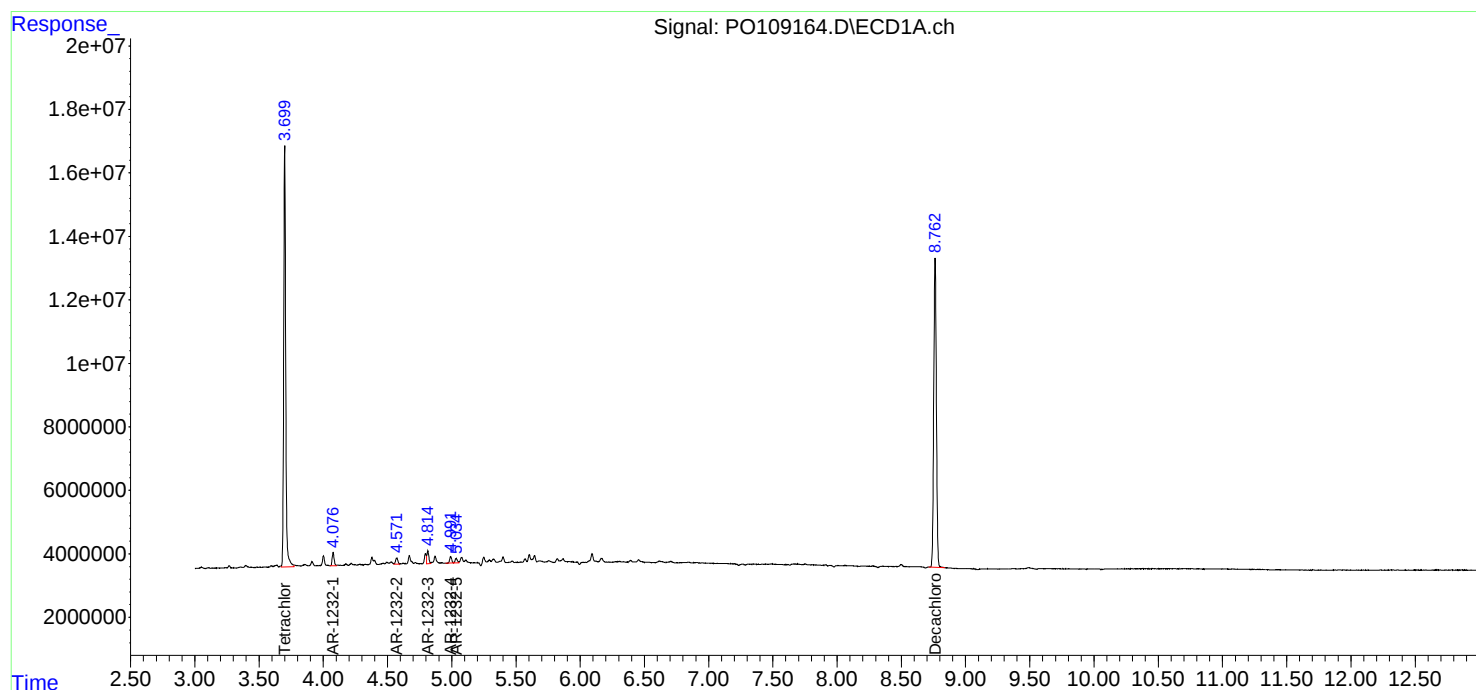
Instrument :
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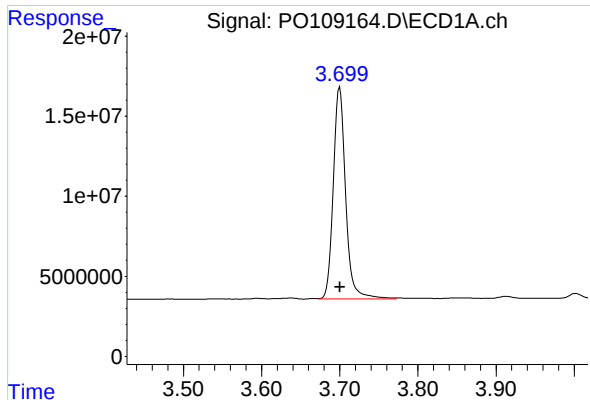
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:27:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





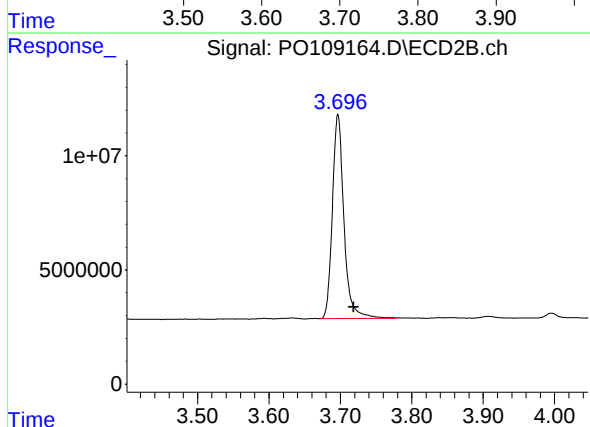
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 144807535
Conc: 19.16 ng/ml

Instrument :
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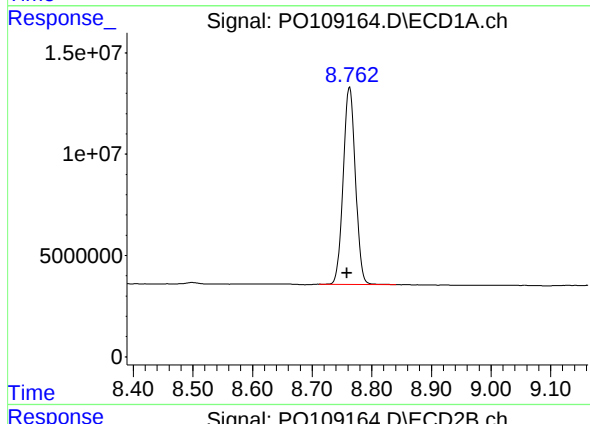
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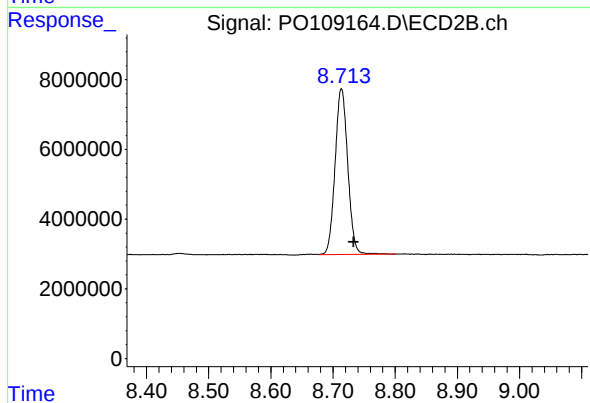
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 100749440
Conc: 18.80 ng/ml



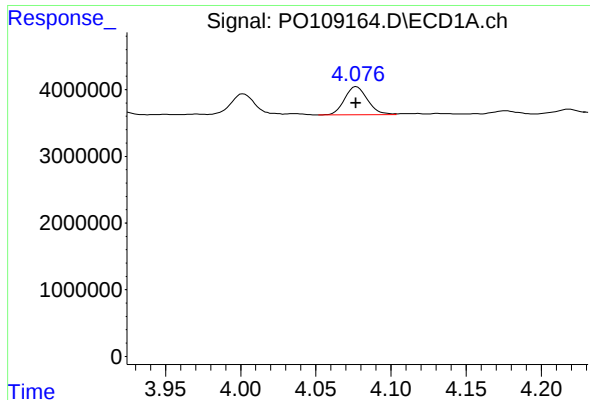
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 138116042
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 67266413
Conc: 19.56 ng/ml



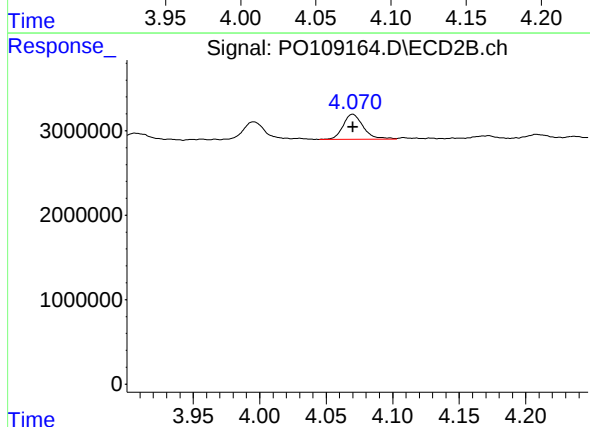
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 4519946
Conc: 27.37 ng/ml

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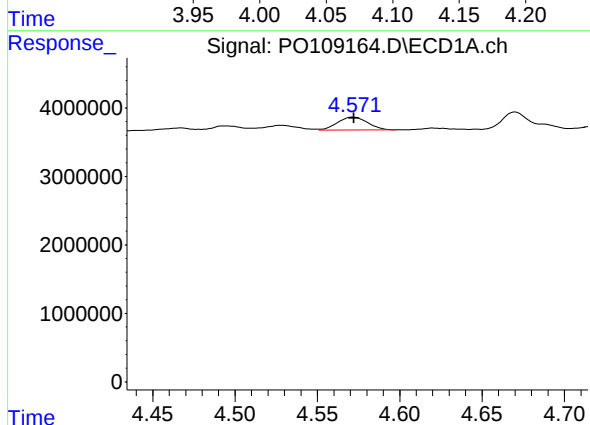
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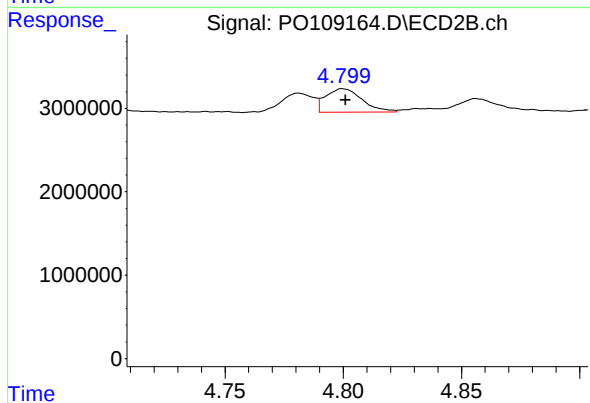
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 3113433
Conc: 26.95 ng/ml



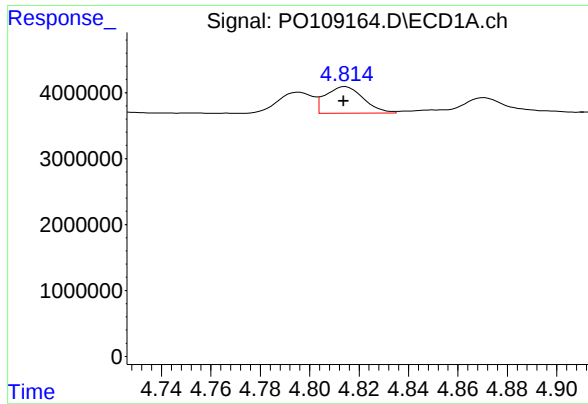
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2411272
Conc: 26.50 ng/ml



#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 3038387
Conc: 27.90 ng/ml



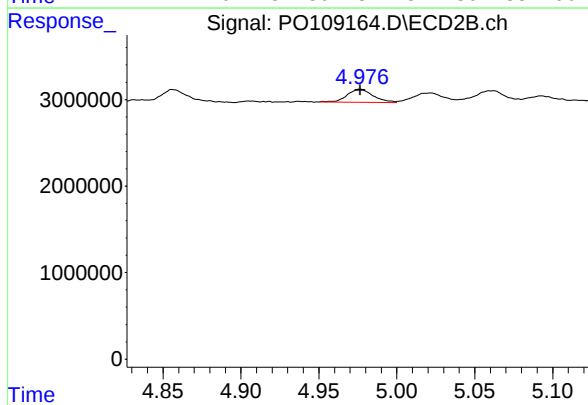
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 4322974
Conc: 26.99 ng/ml

Instrument :
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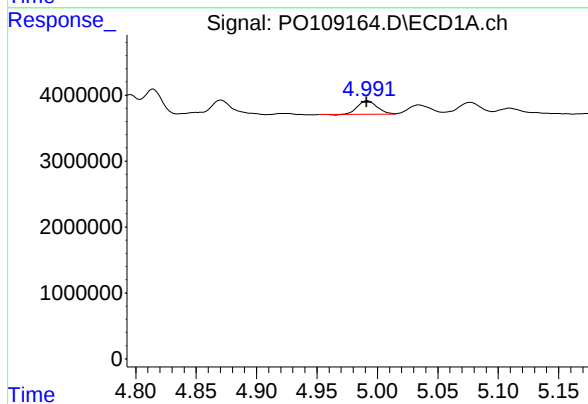
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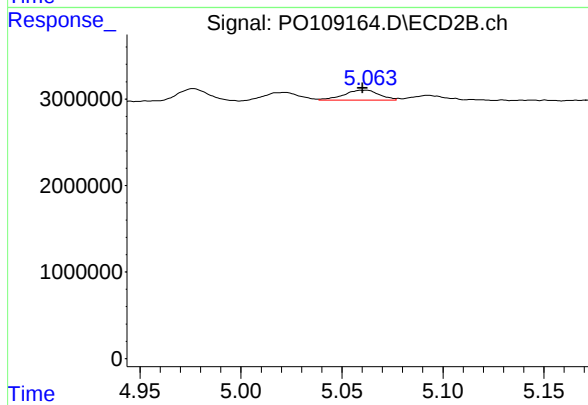
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1724045
Conc: 28.75 ng/ml



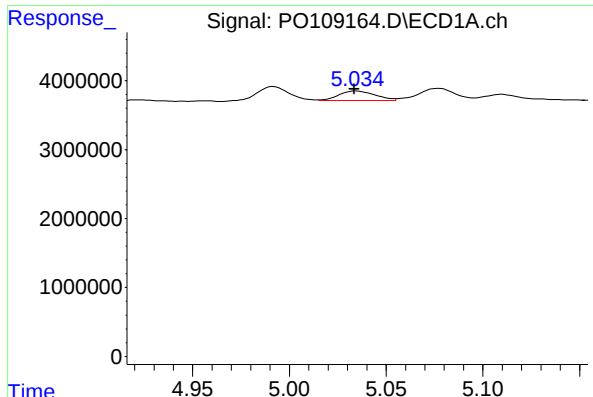
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 2326920
Conc: 26.44 ng/ml



#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 1410472
Conc: 24.63 ng/ml m



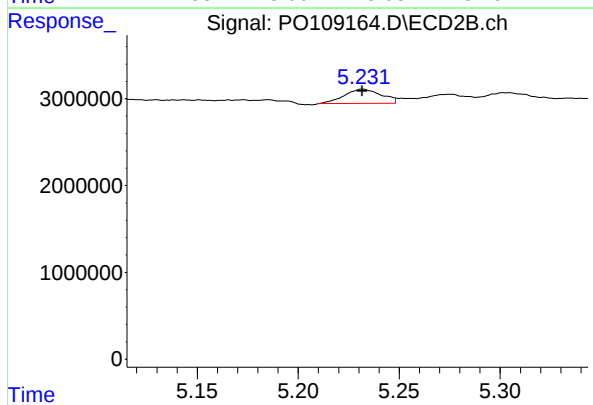
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1818588
Conc: 28.06 ng/ml

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#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2130085
Conc: 35.11 ng/ml