

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 05:56
 Operator : YP\AJ
 Sample : Q1168-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 08:19:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.840	27696095	17726697	19.348	19.861
2) SA Decachlor...	10.270	8.905	22304839	21458141	20.409	19.185
Target Compounds						
8) L2 AR-1221-1	4.734	4.052	457449	302228	24.052m	24.535
9) L2 AR-1221-2	4.835	4.140	671338	468422	49.030m	48.374m
10) L2 AR-1221-3	4.898	4.215	1100915	631282	26.248	21.638

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

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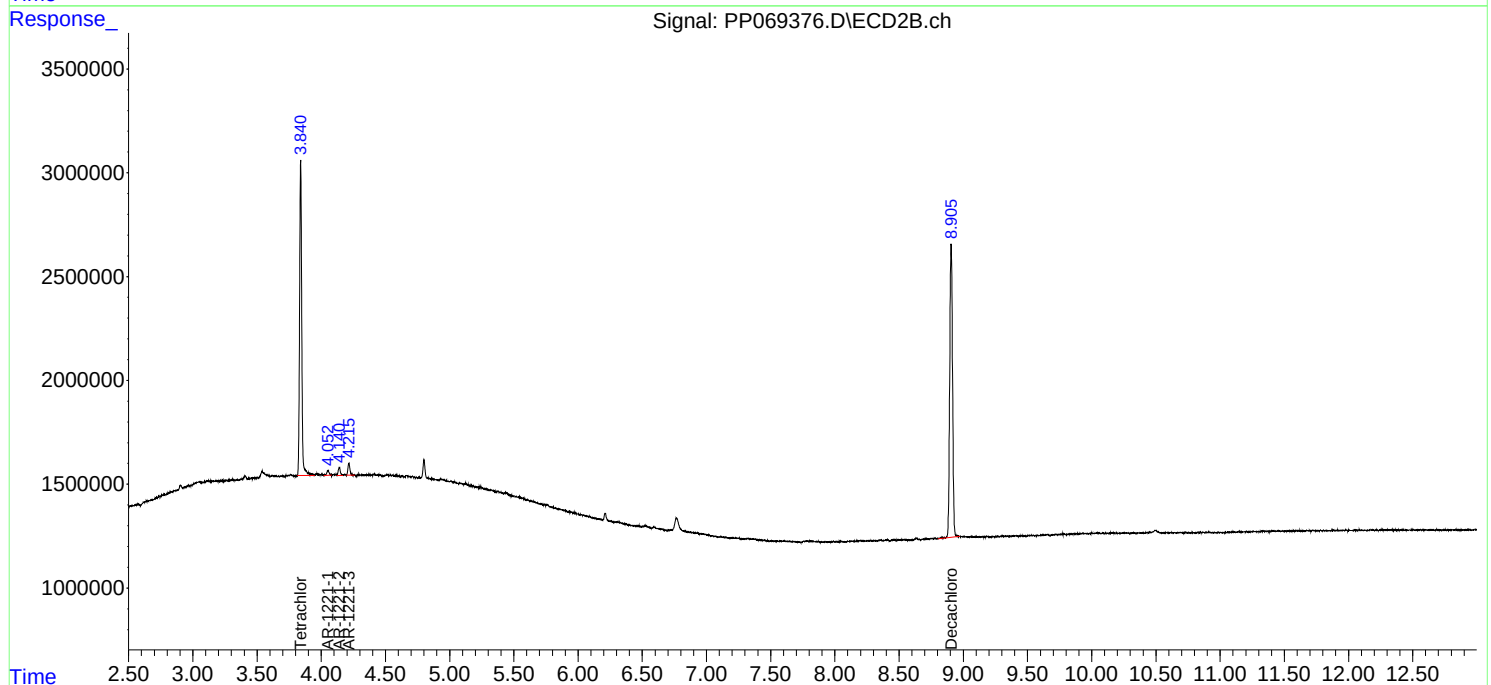
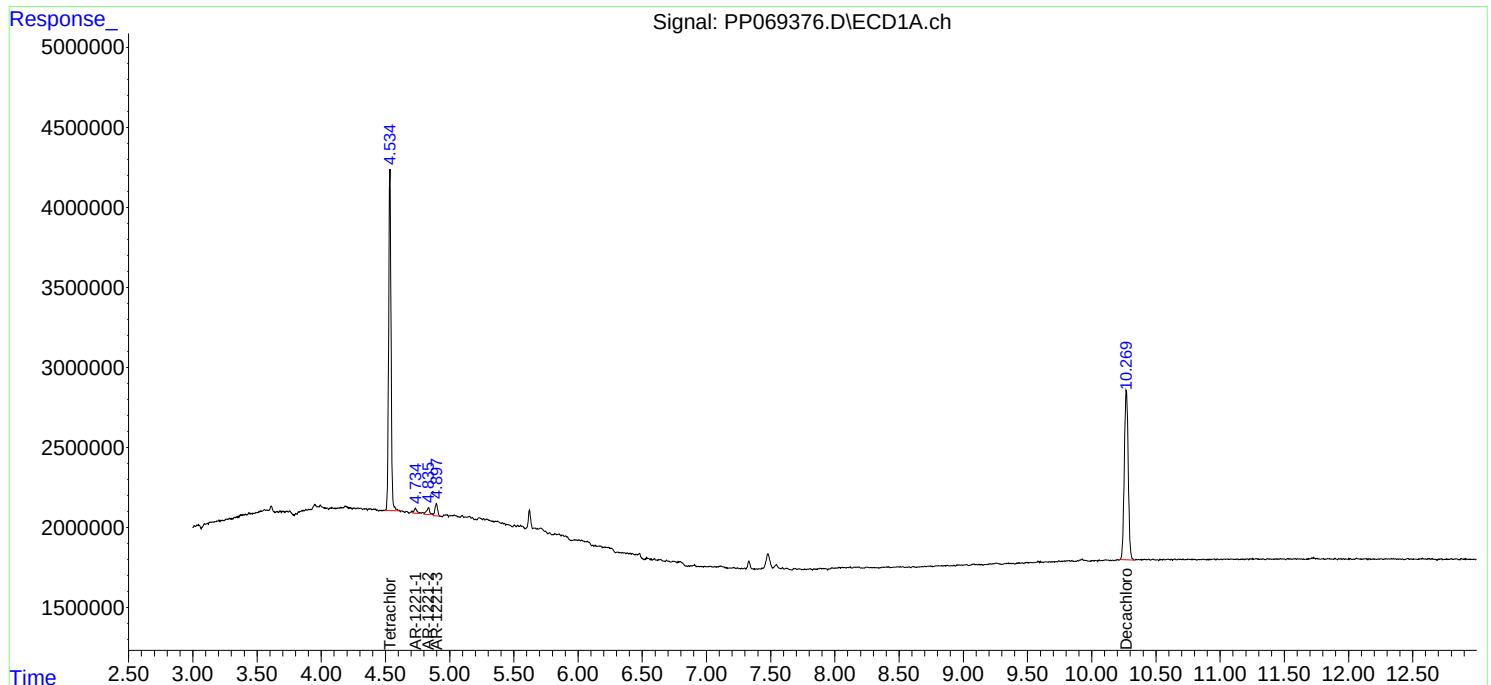
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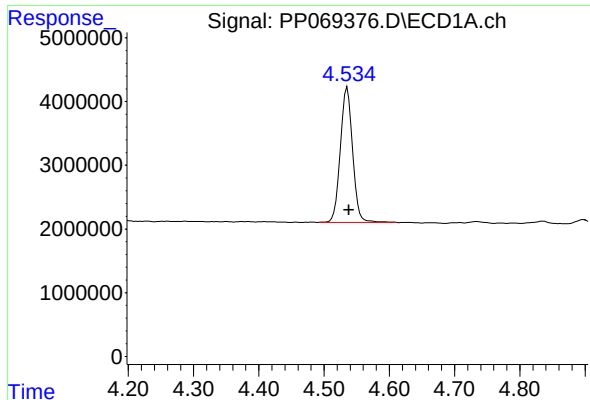
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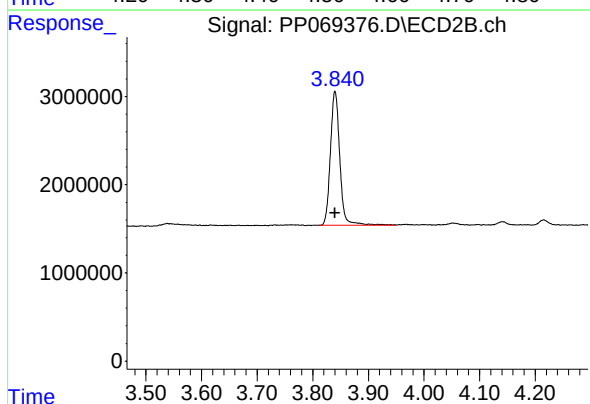
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 27696095
Conc: 19.35 ng/ml

Instrument :
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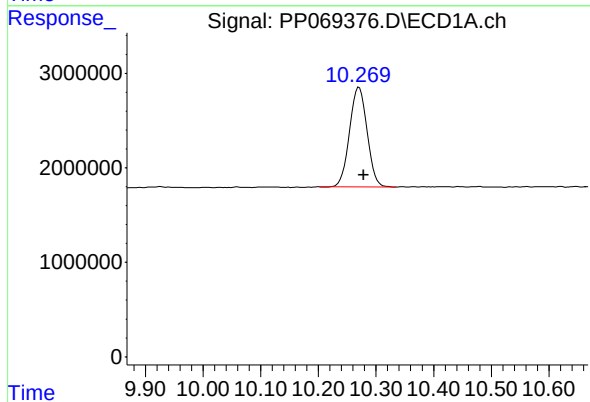
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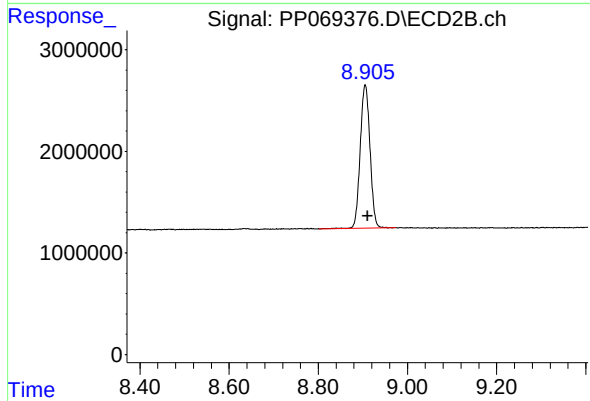
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 17726697
Conc: 19.86 ng/ml



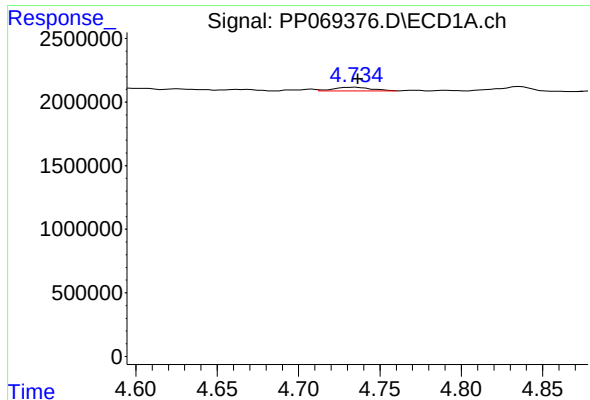
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.008 min
Response: 22304839
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 21458141
Conc: 19.19 ng/ml



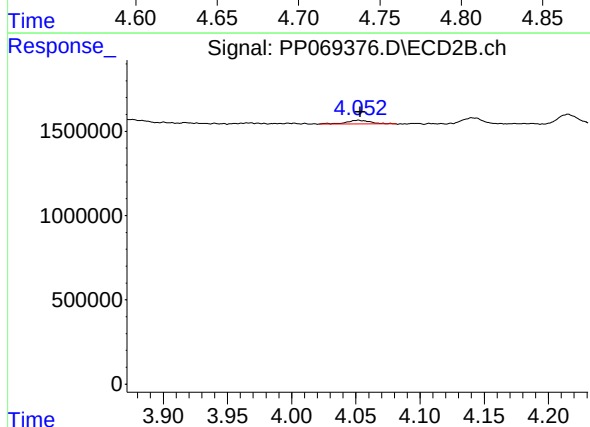
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 457449
Conc: 24.05 ng/ml

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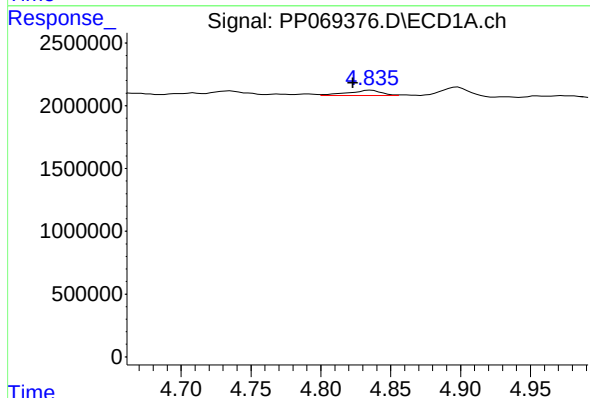
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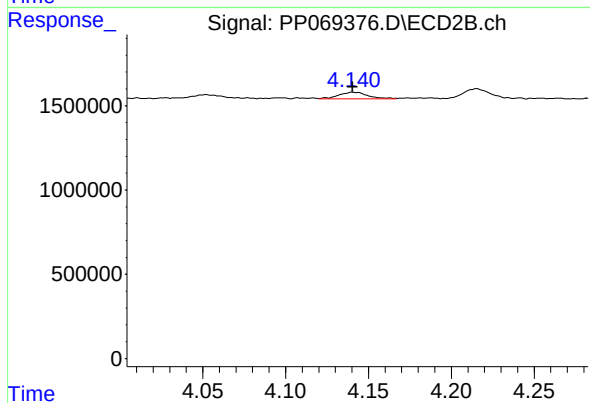
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 302228
Conc: 24.54 ng/ml



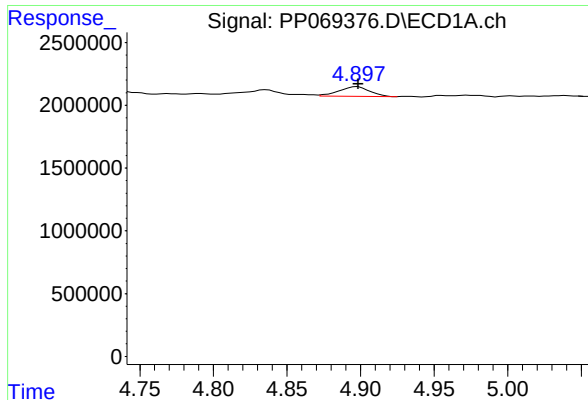
#9 AR-1221-2

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 671338
Conc: 49.03 ng/ml m



#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 468422
Conc: 48.37 ng/ml m



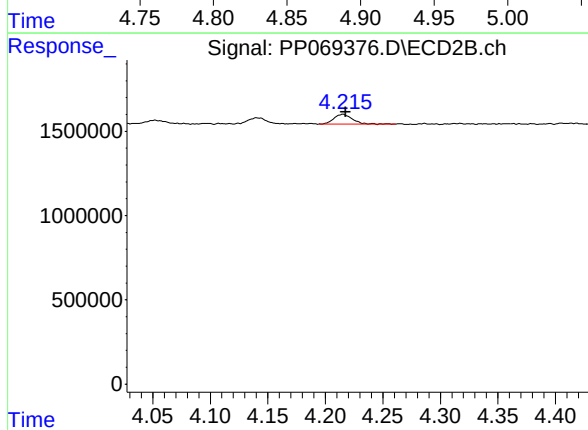
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1100915
Conc: 26.25 ng/ml

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#10 AR-1221-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 631282
Conc: 21.64 ng/ml