

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:34
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:25:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.460	2.828	118.7E6	128.3E6	20.008	20.229
2) SA Decachlor...	8.737	7.611	78717099	114.5E6	20.430	20.307
Target Compounds						
8) L2 AR-1221-1	3.660	3.030	2502875	2073908	33.418	28.054
9) L2 AR-1221-2	3.741	3.101	2713655	3054373	47.445m	54.841
10) L2 AR-1221-3	3.813	3.175	3994041	4583955	23.914	25.357

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

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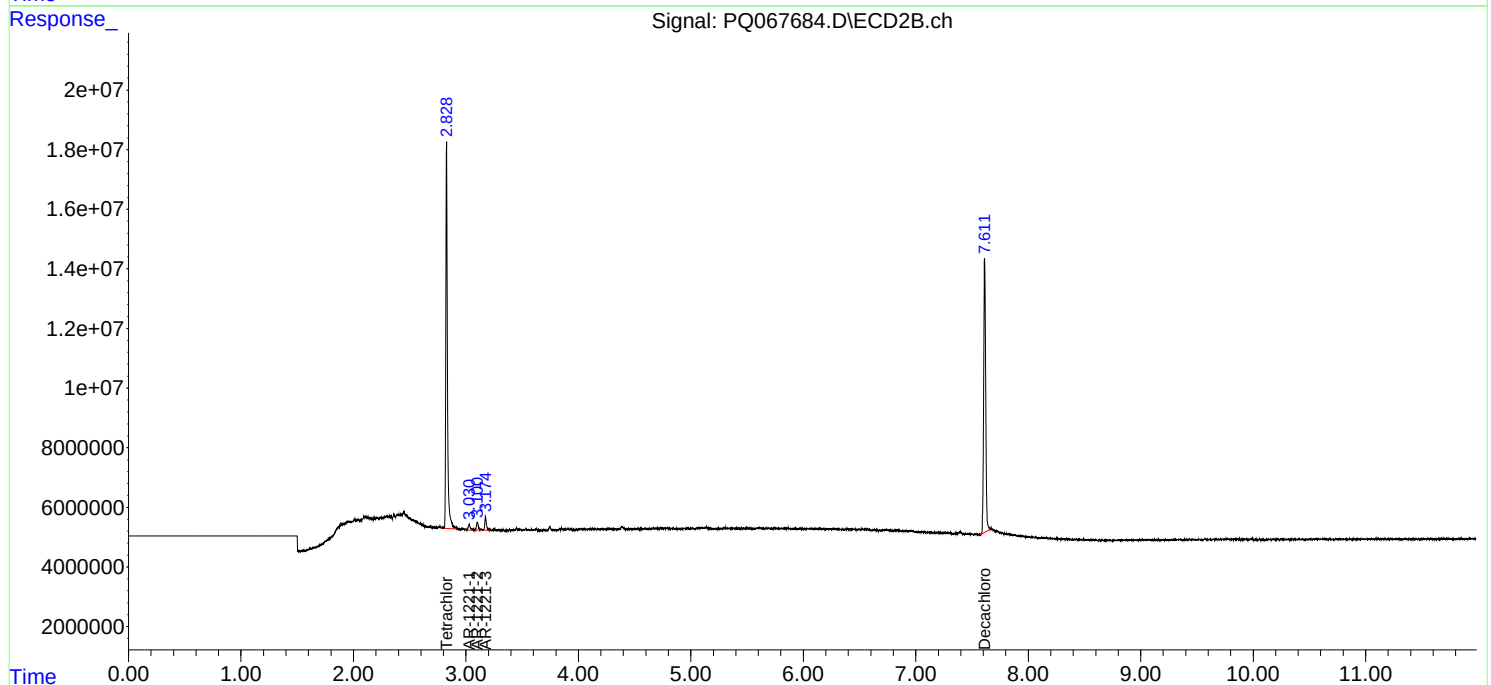
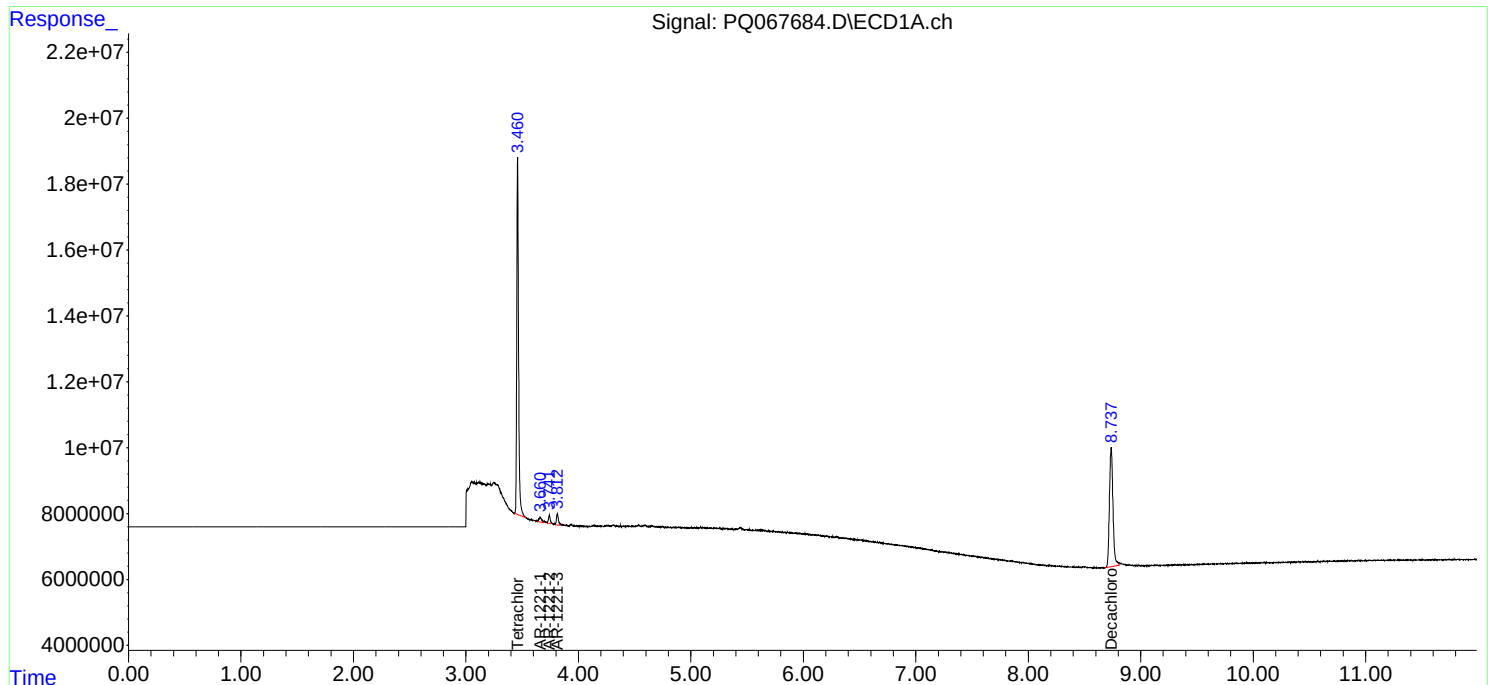
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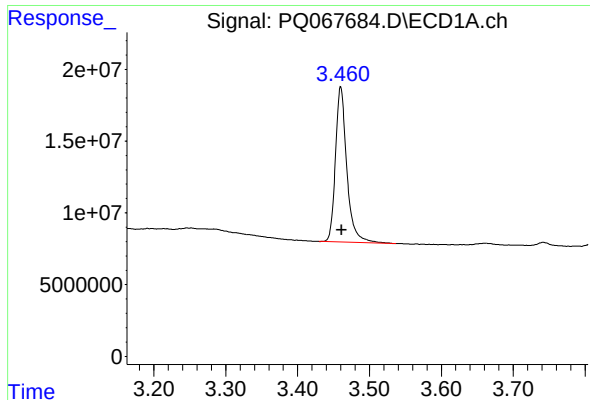
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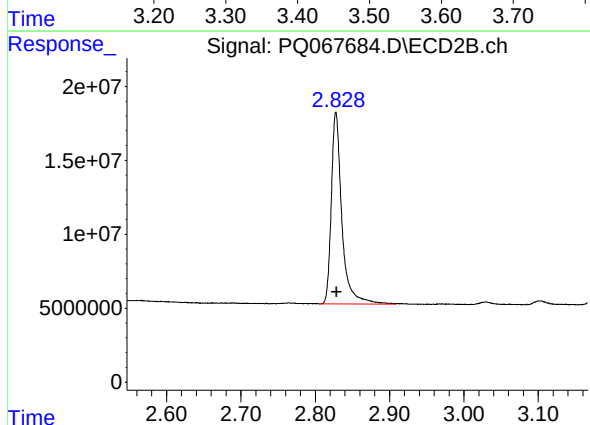
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 118708654
Conc: 20.01 ng/ml

Instrument :
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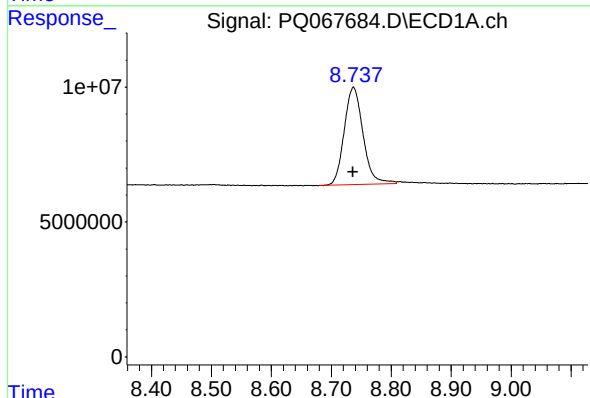
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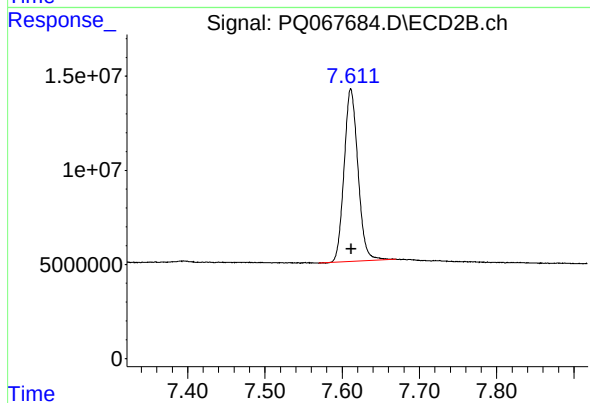
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 128293069
Conc: 20.23 ng/ml



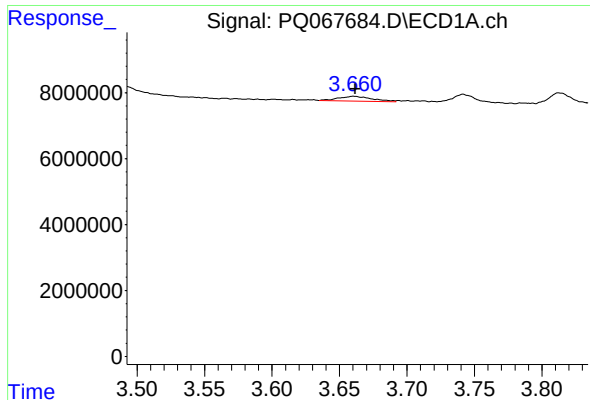
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 78717099
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 114453732
Conc: 20.31 ng/ml



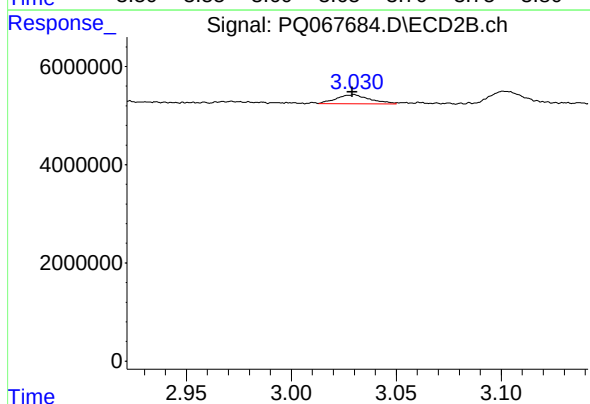
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: -0.001 min
Response: 2502875
Conc: 33.42 ng/ml

Instrument :
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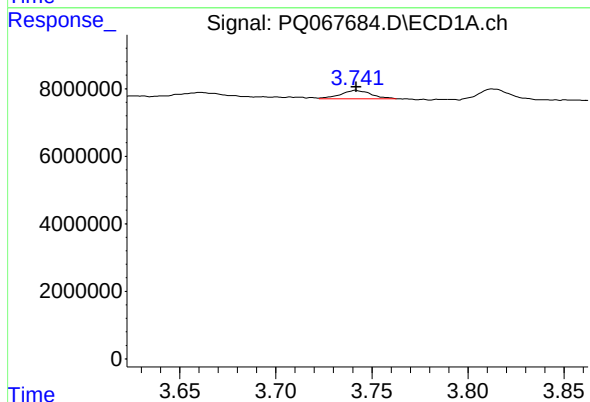
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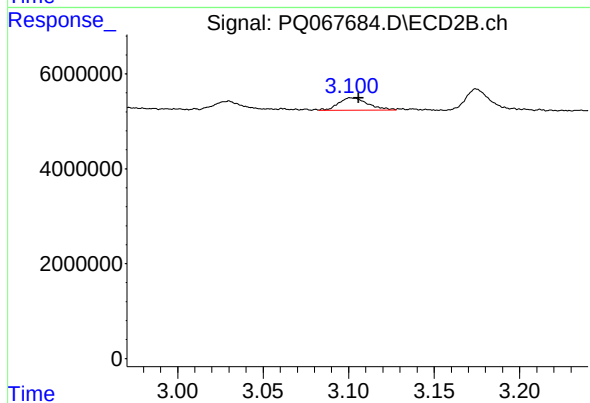
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 2073908
Conc: 28.05 ng/ml



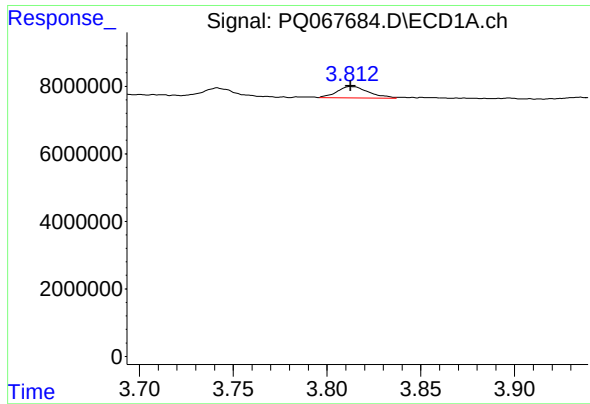
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 2713655
Conc: 47.45 ng/ml m



#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.005 min
Response: 3054373
Conc: 54.84 ng/ml



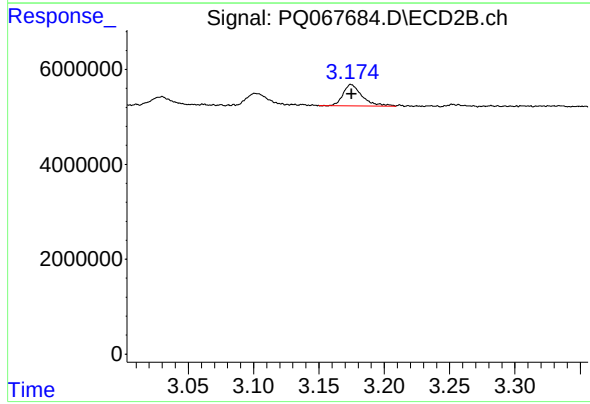
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 3994041
Conc: 23.91 ng/ml

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#10 AR-1221-3

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 4583955
Conc: 25.36 ng/ml