

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 12:54
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.447	2.733	74762550	112.2E6	17.198	17.537
2) SA Decachlor...	8.659	7.501	46454891	121.3E6	18.874	19.276
Target Compounds						
8) L2 AR-1221-1	3.650	2.932	1090708	2034365	29.185m	24.153
9) L2 AR-1221-2	3.728	3.003	1555089	2204973	40.241m	36.454
10) L2 AR-1221-3	3.798	3.078	2078556	4438632	16.979m	23.701 #

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

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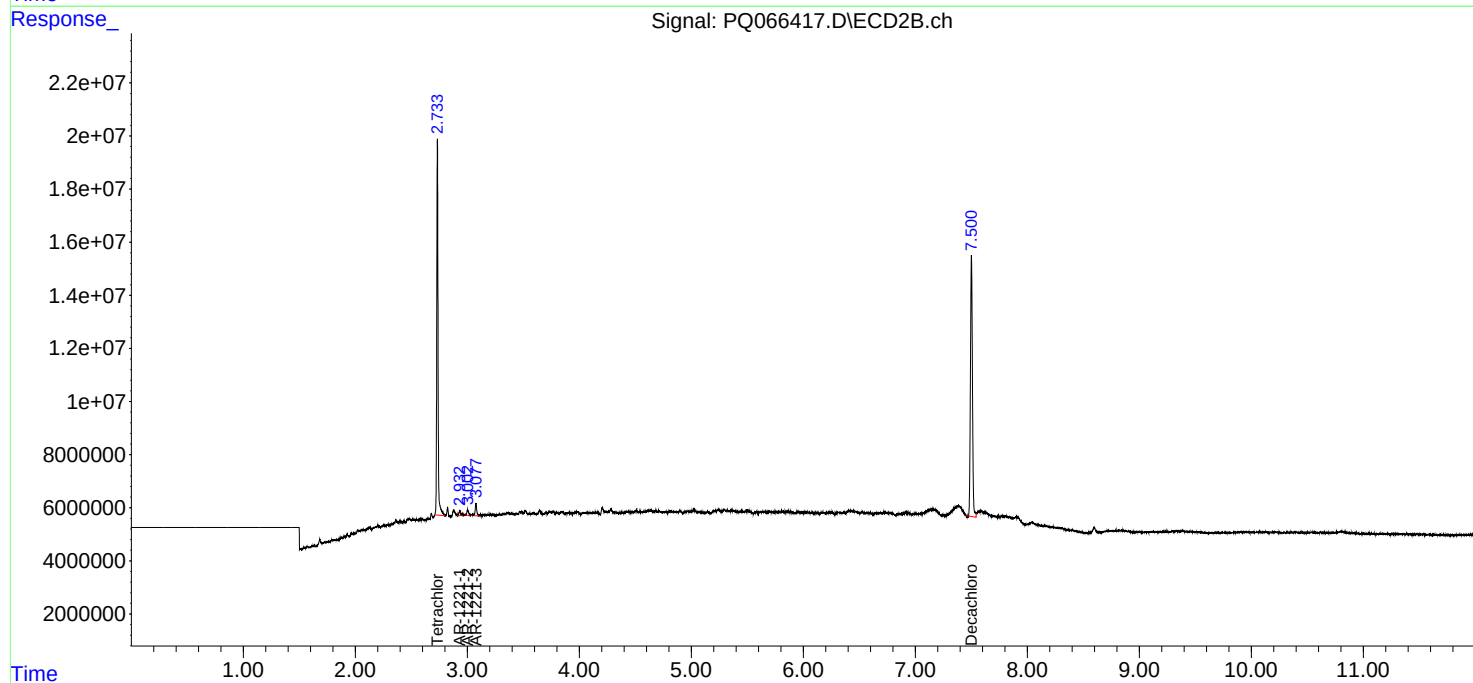
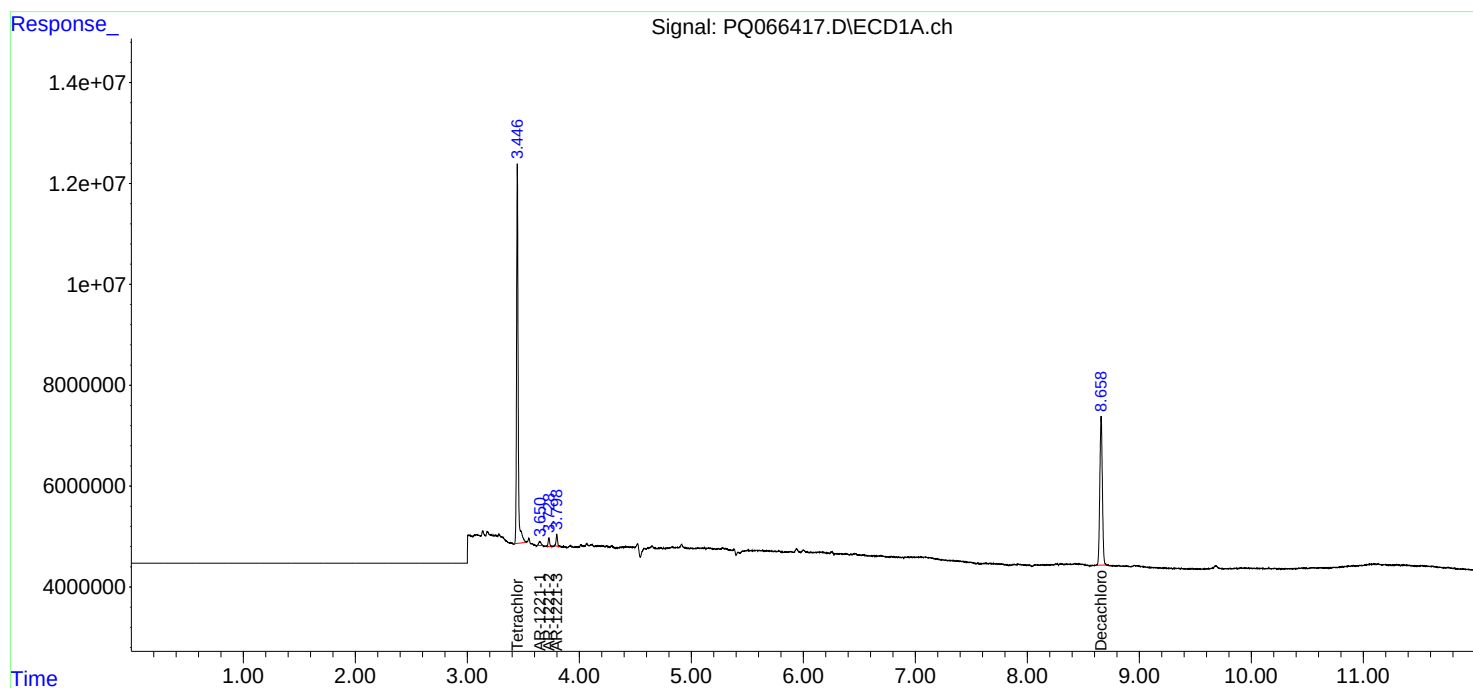
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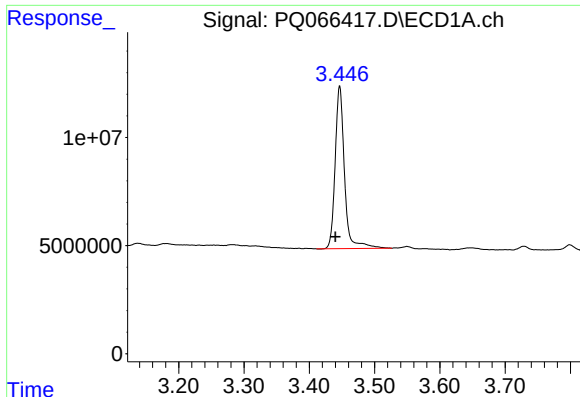
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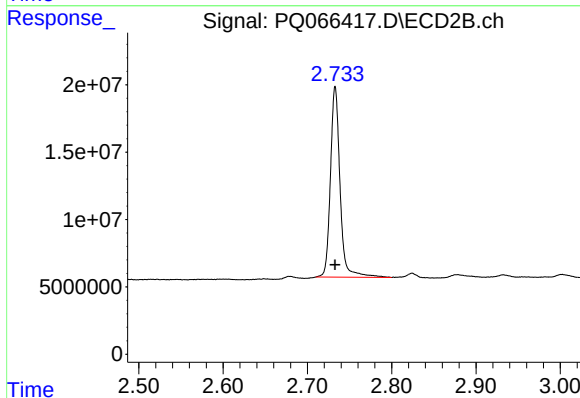
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.007 min
Response: 74762550
Conc: 17.20 ng/ml

Instrument :
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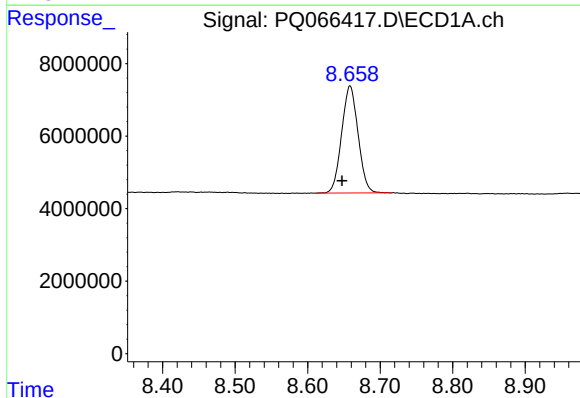
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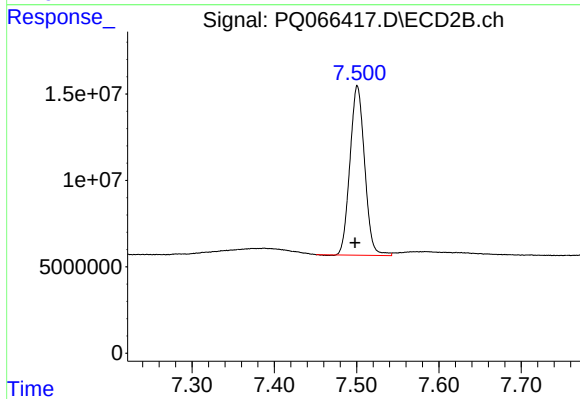
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 112191302
Conc: 17.54 ng/ml



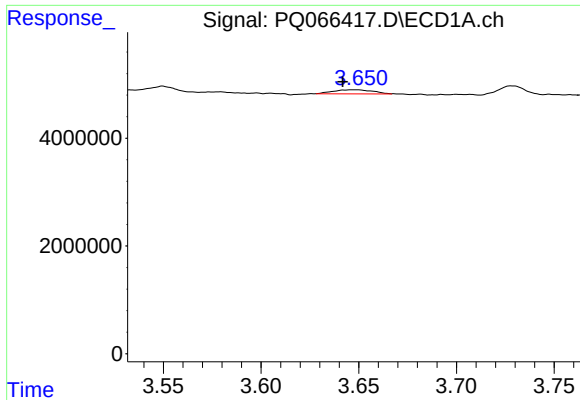
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.011 min
Response: 46454891
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 121273100
Conc: 19.28 ng/ml



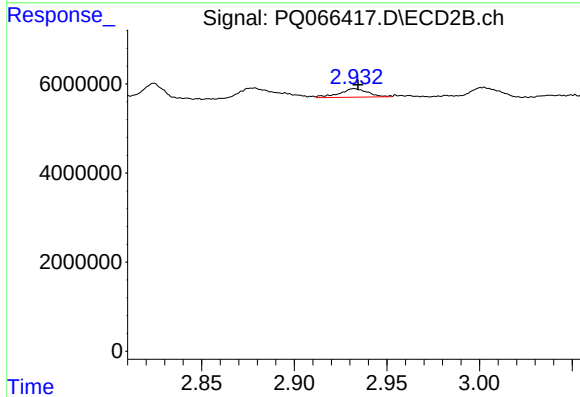
#8 AR-1221-1

R.T.: 3.650 min
Delta R.T.: 0.008 min
Response: 1090708
Conc: 29.19 ng/ml

Instrument :
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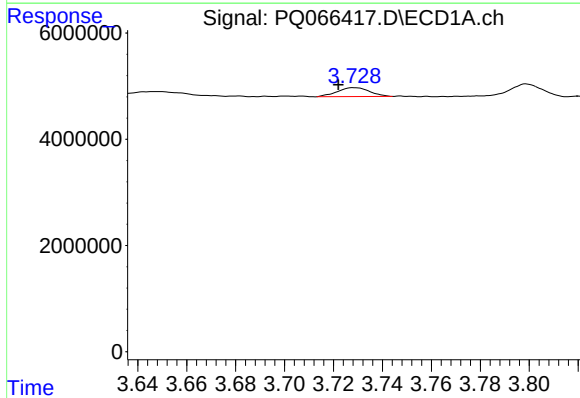
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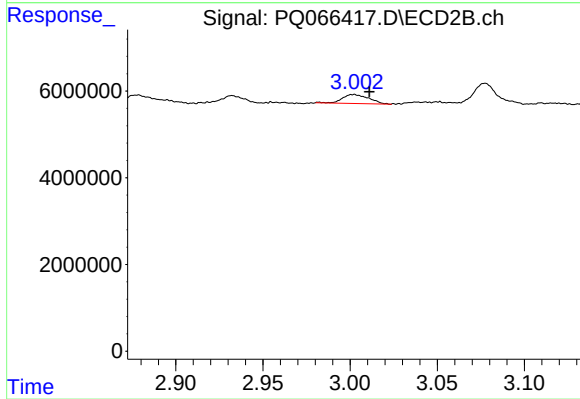
#8 AR-1221-1

R.T.: 2.932 min
Delta R.T.: -0.002 min
Response: 2034365
Conc: 24.15 ng/ml



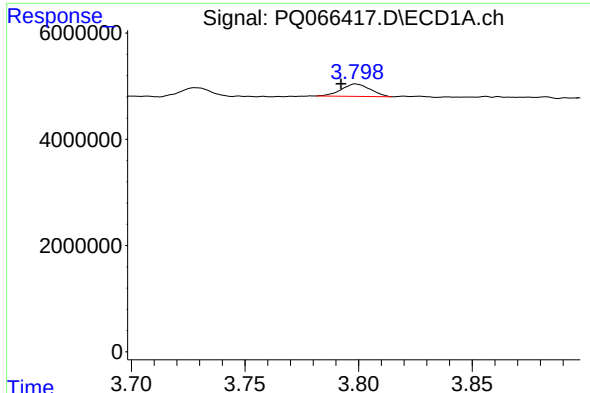
#9 AR-1221-2

R.T.: 3.728 min
Delta R.T.: 0.005 min
Response: 1555089
Conc: 40.24 ng/ml m



#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 2204973
Conc: 36.45 ng/ml



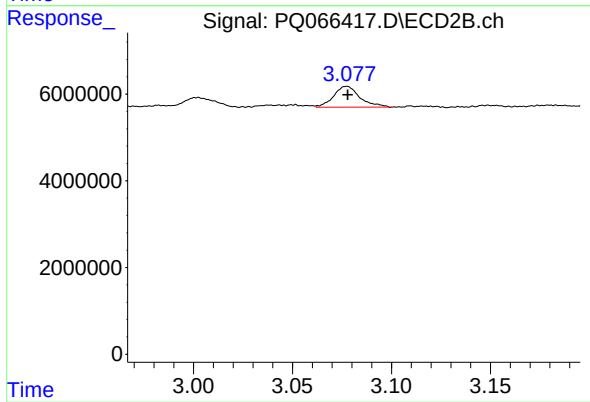
#10 AR-1221-3

R.T.: 3.798 min
Delta R.T.: 0.006 min
Response: 2078556
Conc: 16.98 ng/ml

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#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 4438632
Conc: 23.70 ng/ml