

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 21:42
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 01:18:36 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...	3.440	2.733	97850608	144.2E6	22.509	22.545
2) SA Decachlor...	8.649	7.497	59831758	161.1E6	24.309	25.609
Target Compounds						
8) L2 AR-1221-1	3.642	2.933	2740993	4527872	73.344m	53.756 #
9) L2 AR-1221-2	3.721	3.008	2805372	4799331	72.595m	79.346
10) L2 AR-1221-3	3.791	3.077	6329594	10793592	51.703m	57.635

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

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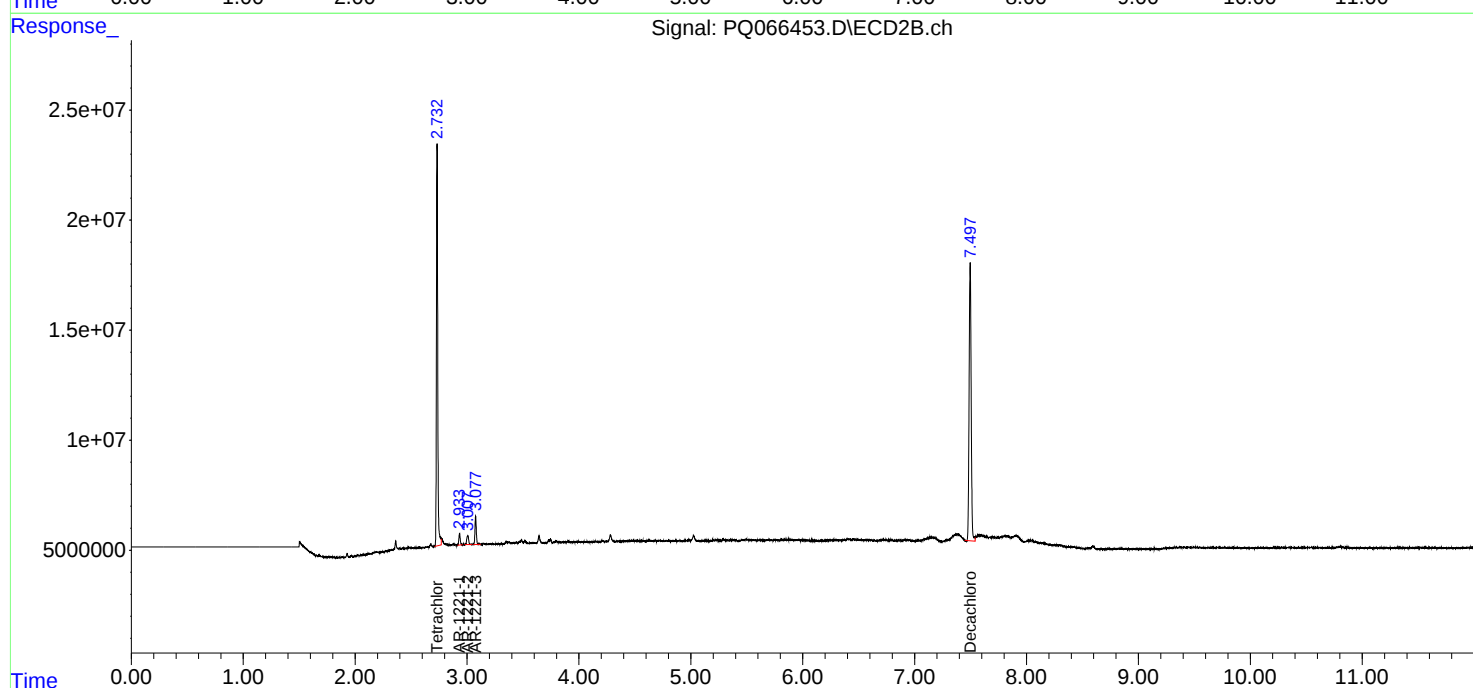
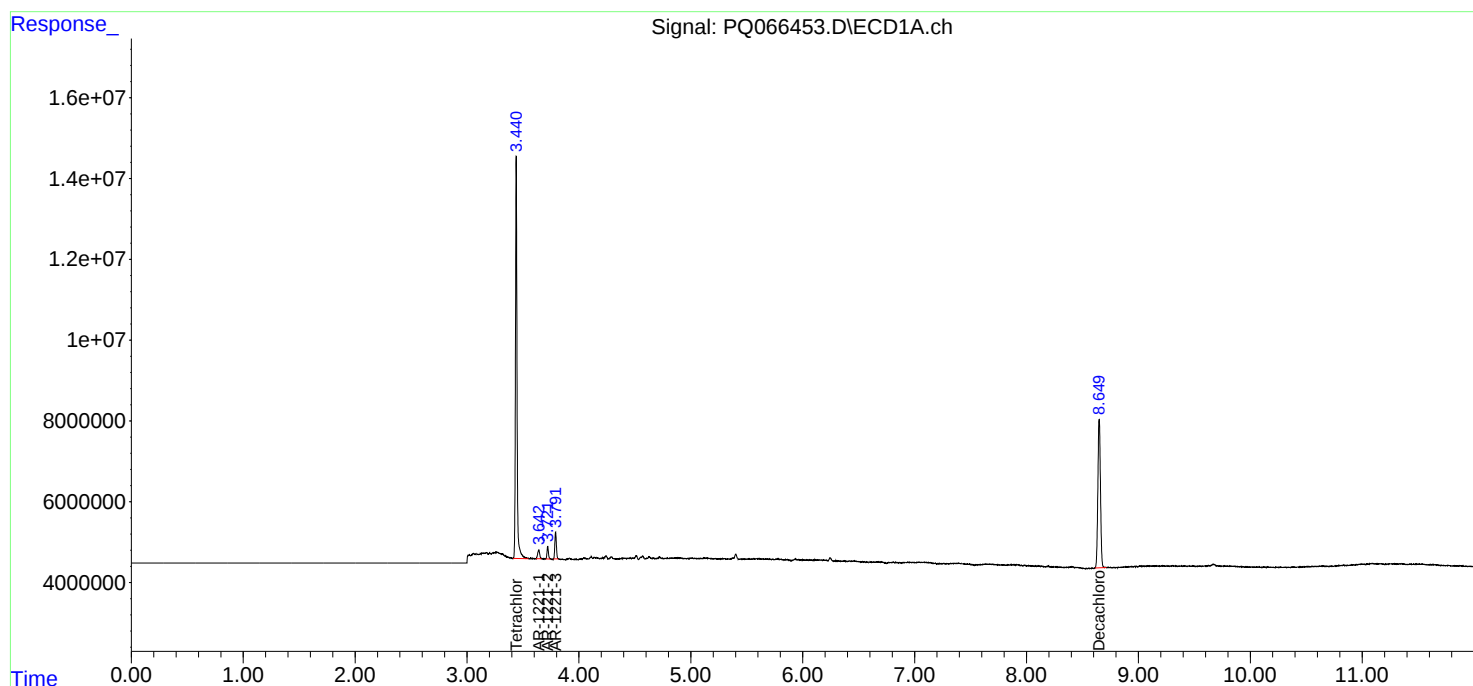
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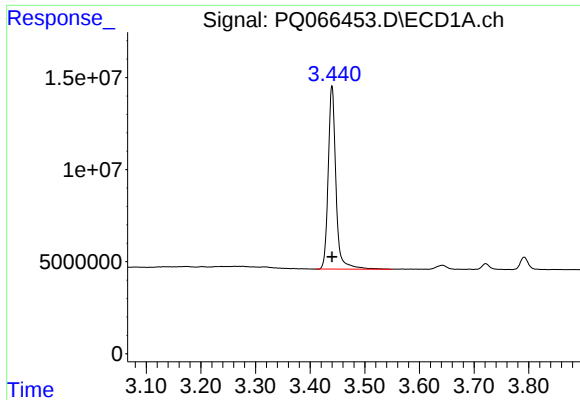
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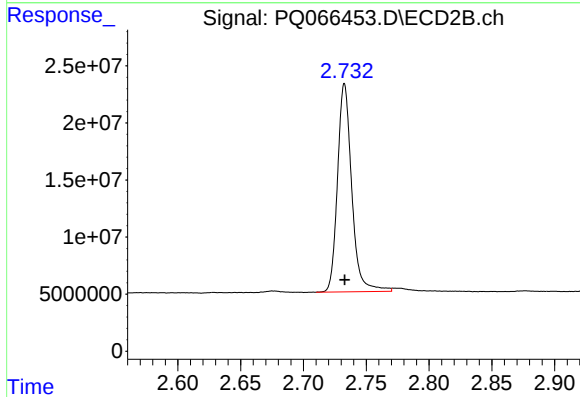
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 97850608
Conc: 22.51 ng/ml

Instrument :
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ClientSampleId :
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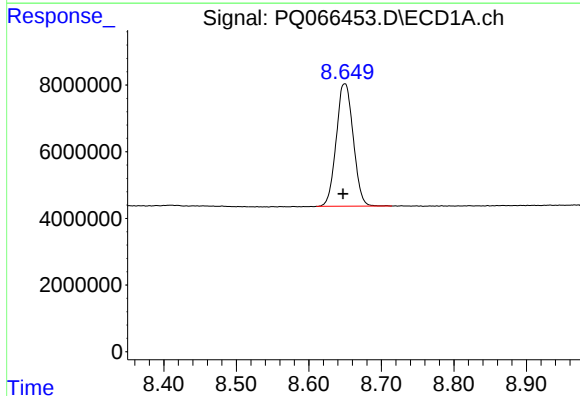
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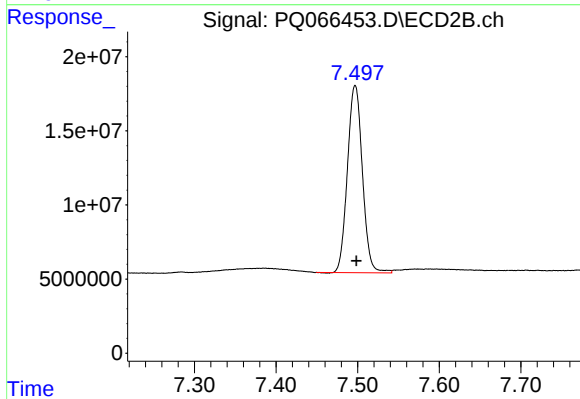
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 144226601
Conc: 22.54 ng/ml



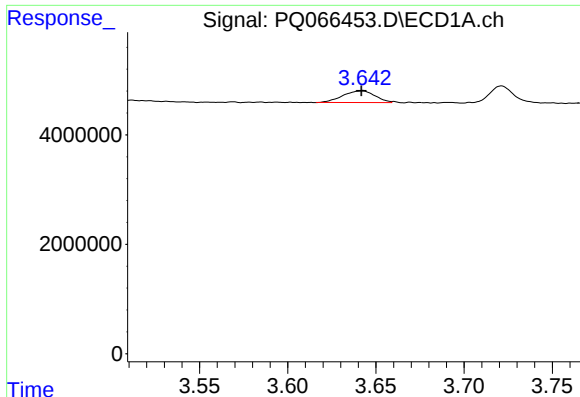
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 59831758
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 161116278
Conc: 25.61 ng/ml



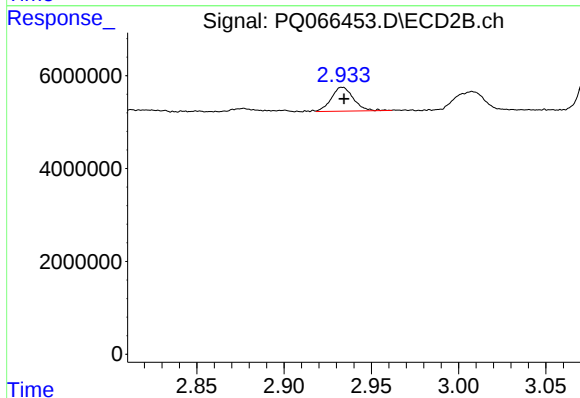
#8 AR-1221-1

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 2740993
Conc: 73.34 ng/ml

Instrument :
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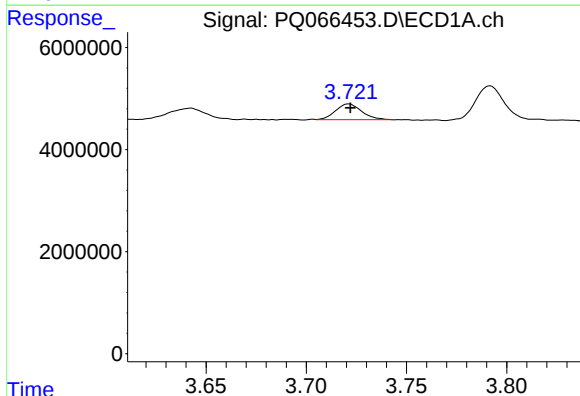
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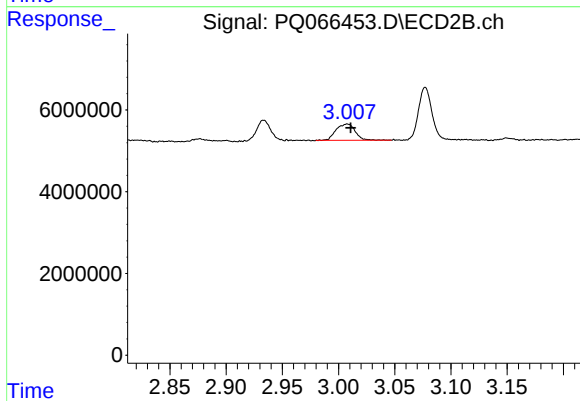
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: 0.000 min
Response: 4527872
Conc: 53.76 ng/ml



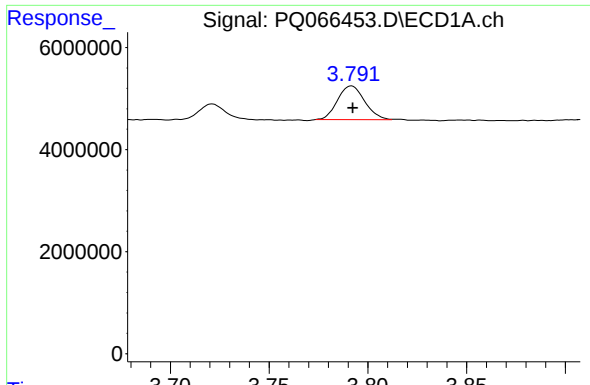
#9 AR-1221-2

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2805372
Conc: 72.60 ng/ml m



#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 4799331
Conc: 79.35 ng/ml



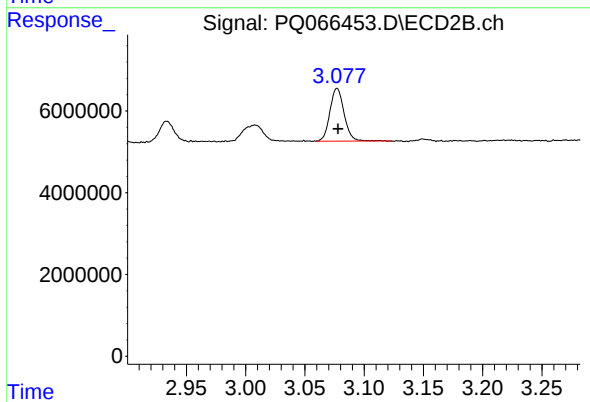
#10 AR-1221-3

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 6329594
Conc: 51.70 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.077 min
Delta R.T.: 0.000 min
Response: 10793592
Conc: 57.63 ng/ml