

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 20:13
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:35:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.465	2.744	79899782	155.8E6	21.448	23.332
2) SA Decachlor...	8.758	7.519	66337544	173.2E6	21.465	23.826
Target Compounds						
8) L2 AR-1221-1	3.667	2.945	2509159	4118395	55.827m	43.298
9) L2 AR-1221-2	3.748	3.020	2422387	4249200	74.380m	59.107m
10) L2 AR-1221-3	3.819	3.089	5004768	11207465	49.828m	57.359

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

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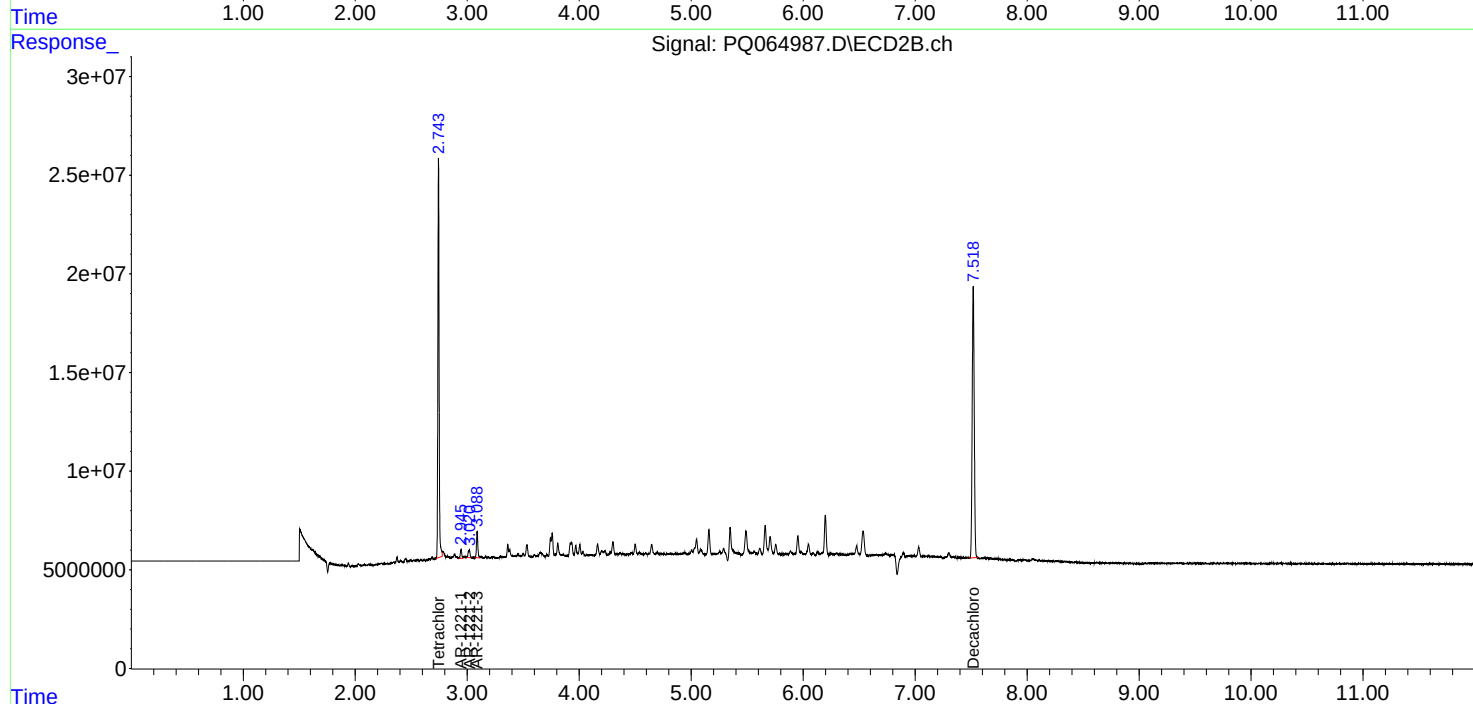
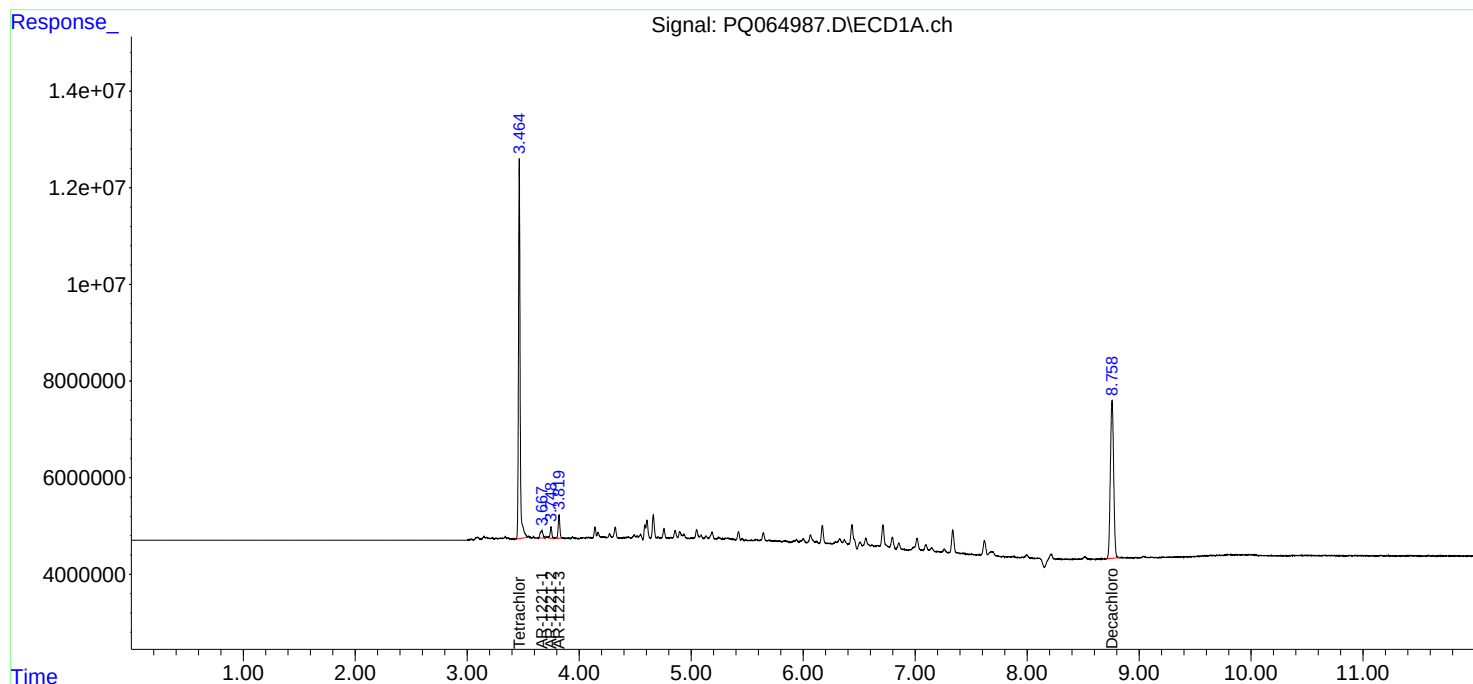
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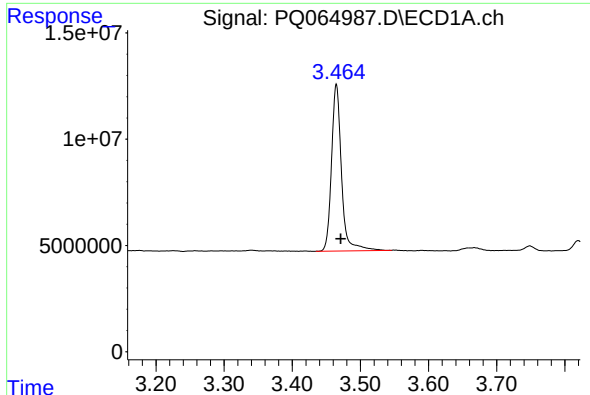
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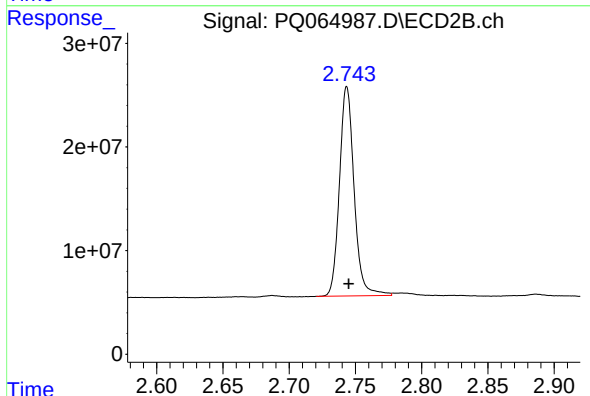
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 79899782
Conc: 21.45 ng/ml

Instrument :
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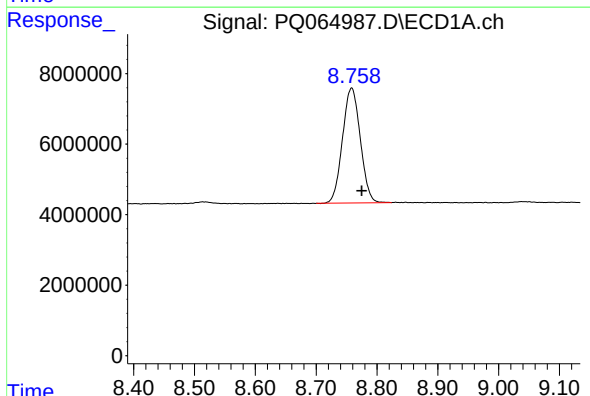
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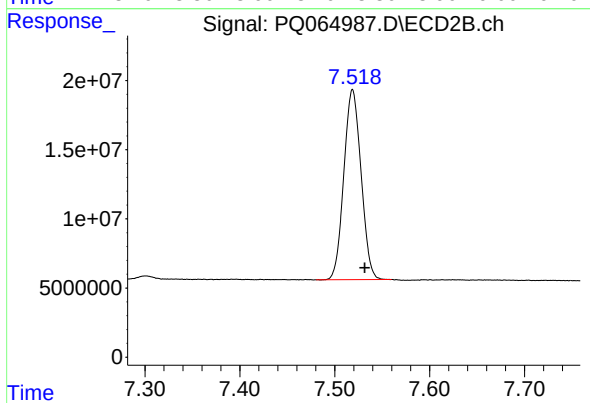
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 155799011
Conc: 23.33 ng/ml



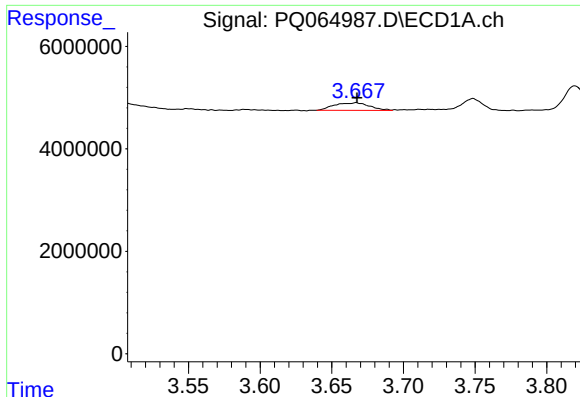
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.017 min
Response: 66337544
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 173157240
Conc: 23.83 ng/ml



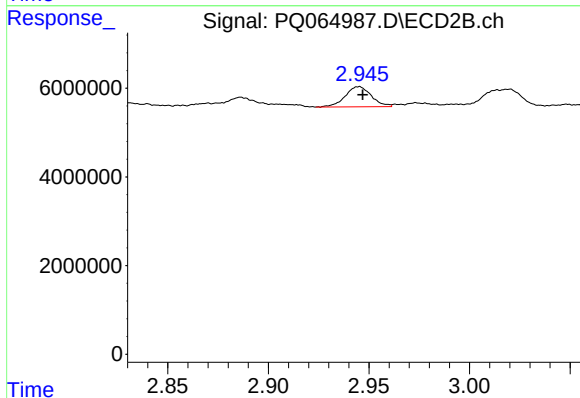
#8 AR-1221-1

R.T.: 3.667 min
Delta R.T.: 0.000 min
Response: 2509159
Conc: 55.83 ng/ml

Instrument :
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ClientSampleId :
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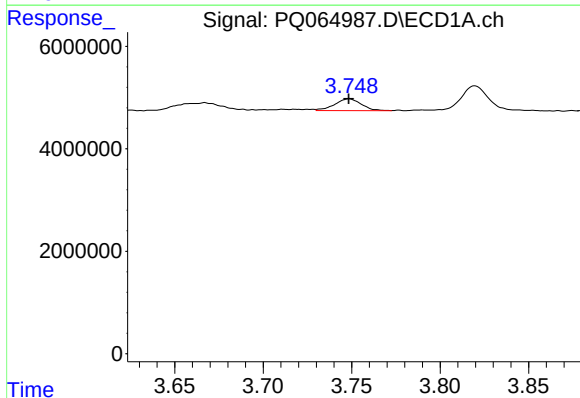
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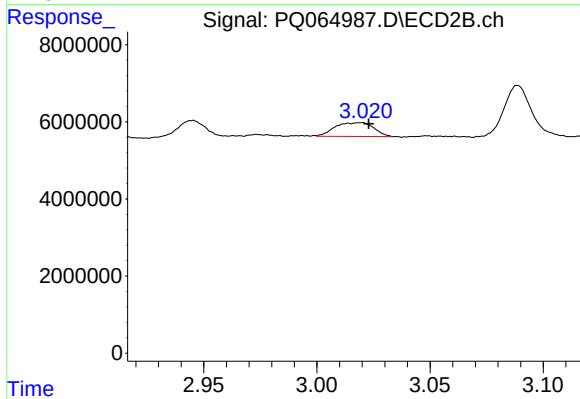
#8 AR-1221-1

R.T.: 2.945 min
Delta R.T.: -0.002 min
Response: 4118395
Conc: 43.30 ng/ml



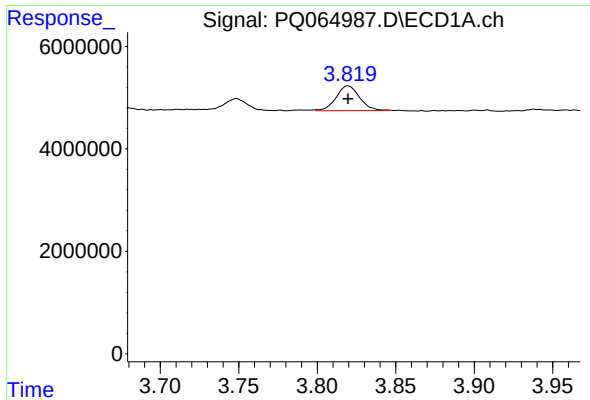
#9 AR-1221-2

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 2422387
Conc: 74.38 ng/ml m



#9 AR-1221-2

R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 4249200
Conc: 59.11 ng/ml m



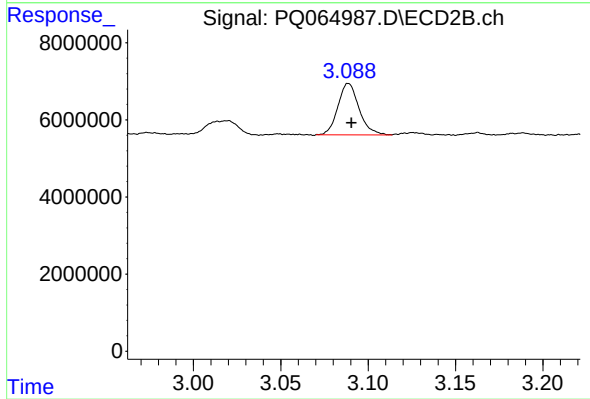
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 5004768
Conc: 49.83 ng/ml

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#10 AR-1221-3

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 11207465
Conc: 57.36 ng/ml