

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:31
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:09:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.462	2.780	97343752	68447706	20.784	19.806
2) SA Decachlor...	8.698	7.582	74086976	78000019	21.201	21.698
Target Compounds						
8) L2 AR-1221-1	3.668	2.986	1646905	1230587	28.786m	26.459
9) L2 AR-1221-2	3.745	3.051	2005982	1458213	53.061m	47.153
10) L2 AR-1221-3	3.815	3.131	3850505	2831665	30.508m	26.577

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

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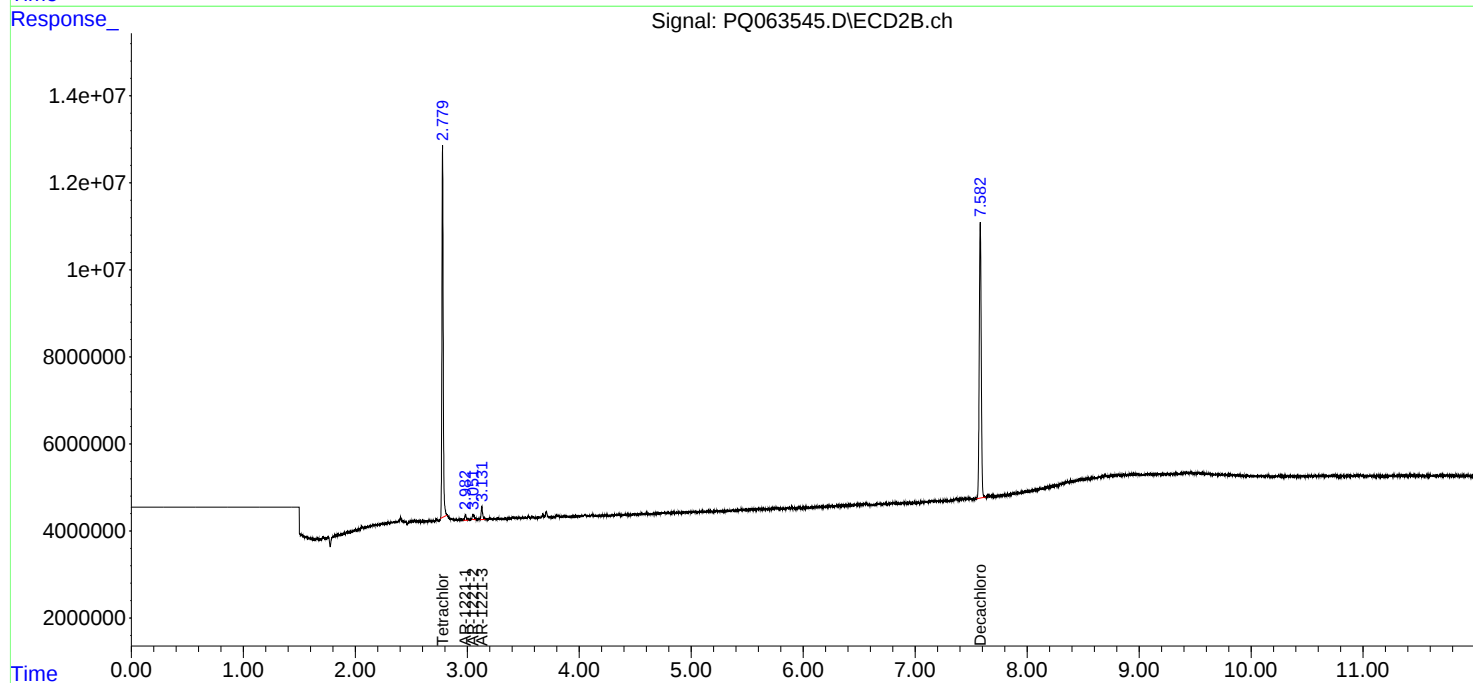
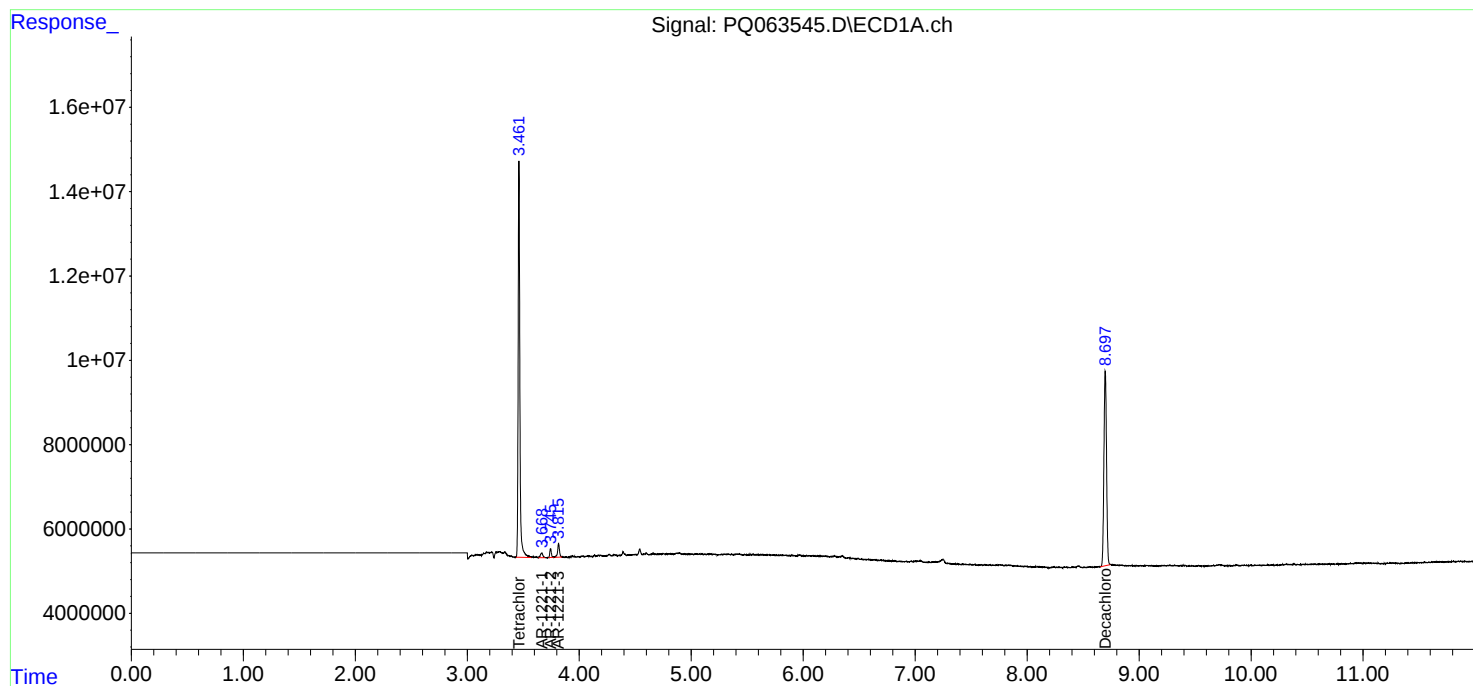
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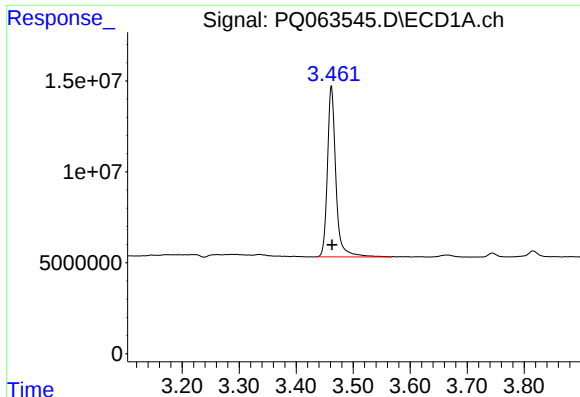
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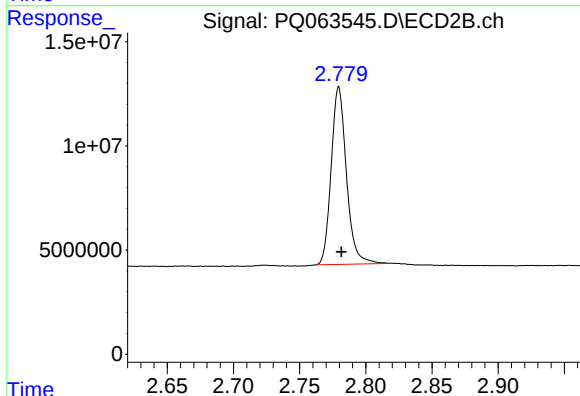
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 97343752
Conc: 20.78 ng/ml

Instrument :
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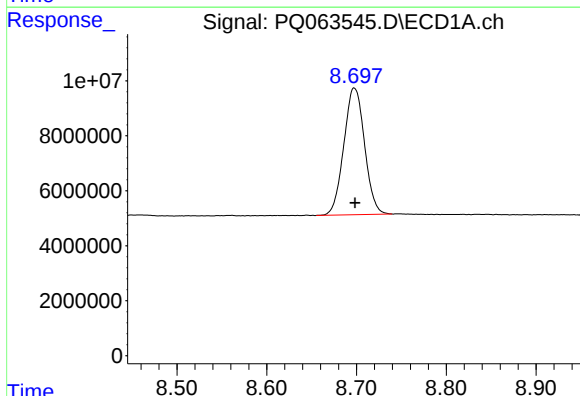
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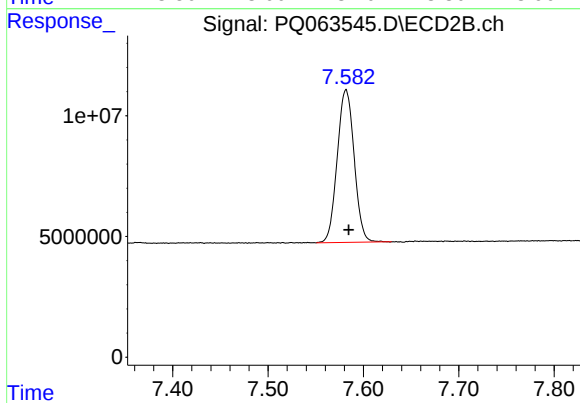
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 68447706
Conc: 19.81 ng/ml



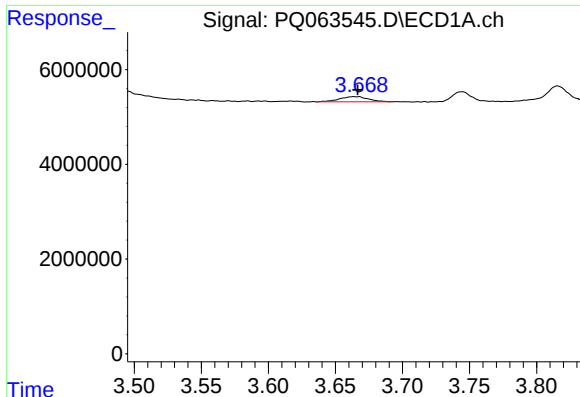
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 74086976
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 78000019
Conc: 21.70 ng/ml



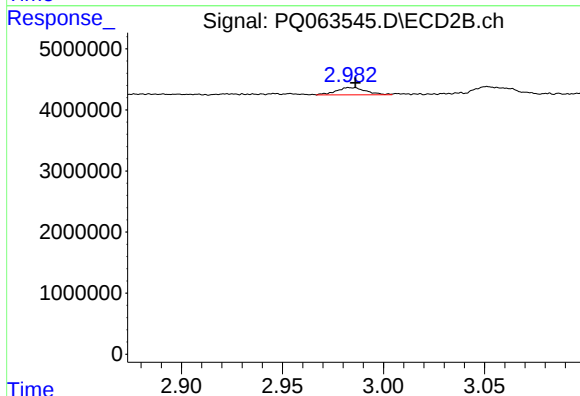
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 1646905
Conc: 28.79 ng/ml

Instrument :
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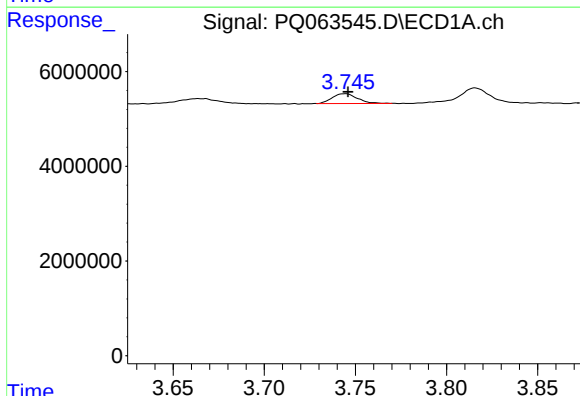
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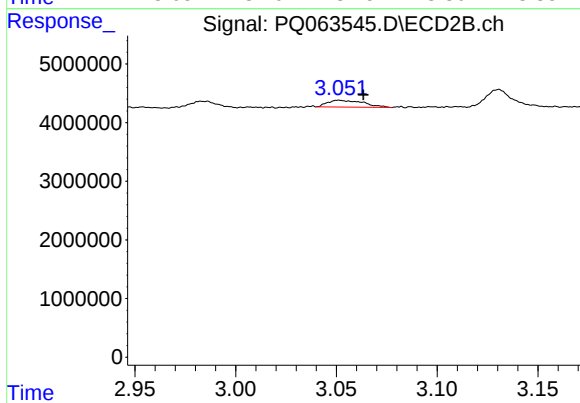
#8 AR-1221-1

R.T.: 2.986 min
Delta R.T.: 0.000 min
Response: 1230587
Conc: 26.46 ng/ml



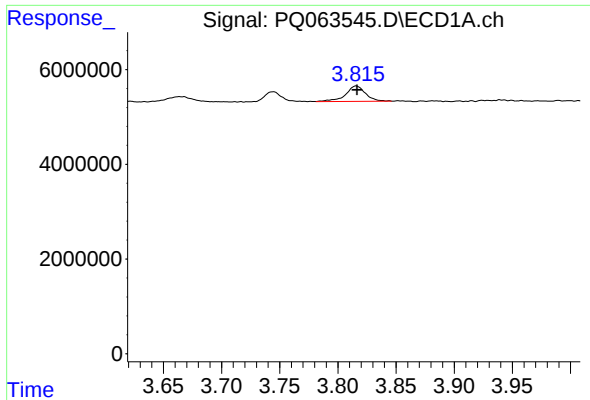
#9 AR-1221-2

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 2005982
Conc: 53.06 ng/ml m



#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1458213
Conc: 47.15 ng/ml



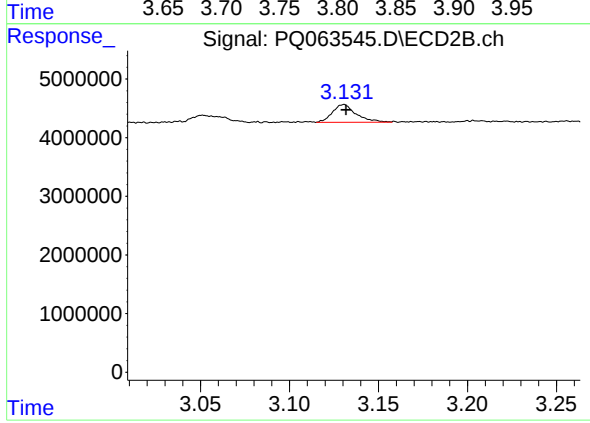
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 3850505
Conc: 30.51 ng/ml

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#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 2831665
Conc: 26.58 ng/ml