

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 07:21
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1221 MDL 25 PB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 10:52:07 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...	3.461	2.779	72422762	55864126	15.463	16.165
2) SA Decachlor...	8.696	7.579	54890880	64884310	15.708	18.050
Target Compounds						
8) L2 AR-1221-1	3.662	2.983	1477741	964113	25.829m	20.729
9) L2 AR-1221-2	3.743	3.051	1671547	1330097	44.215	43.011m
10) L2 AR-1221-3	3.814	3.130	3006757	2443679	23.823	22.936

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

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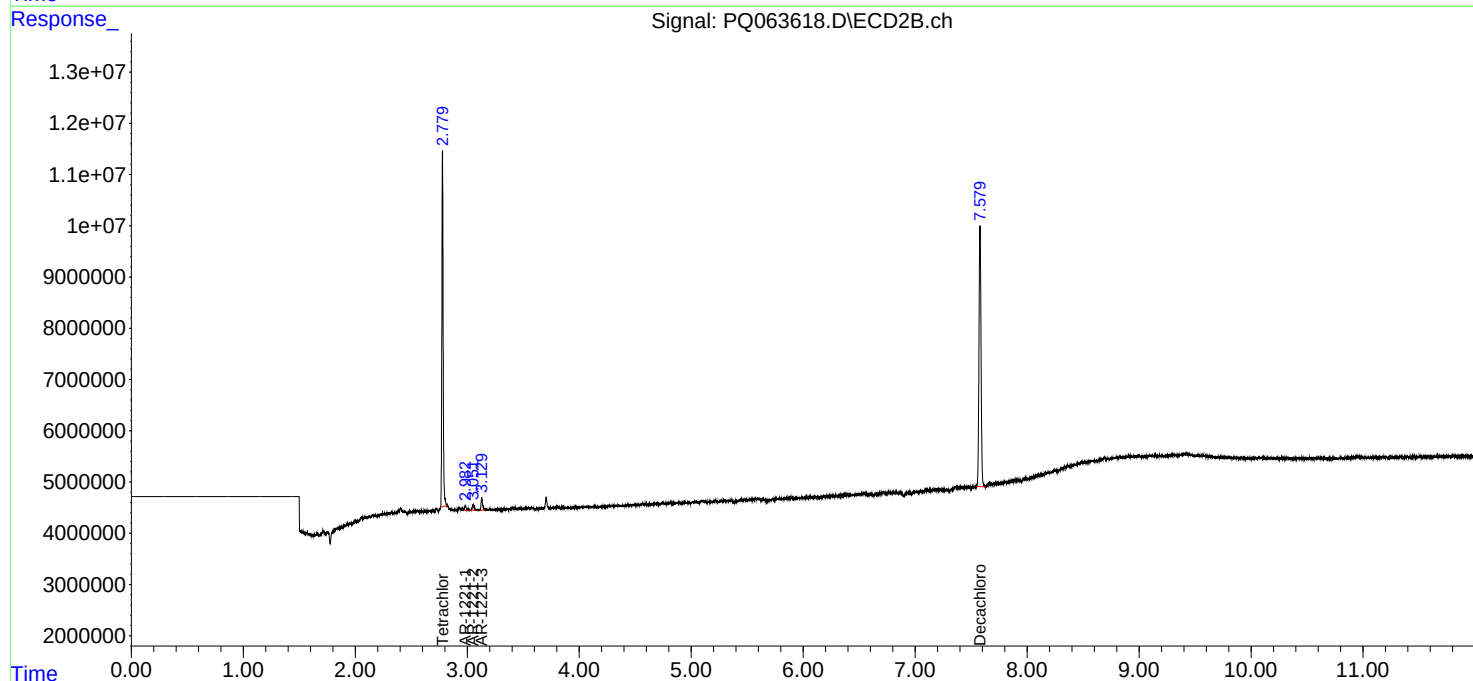
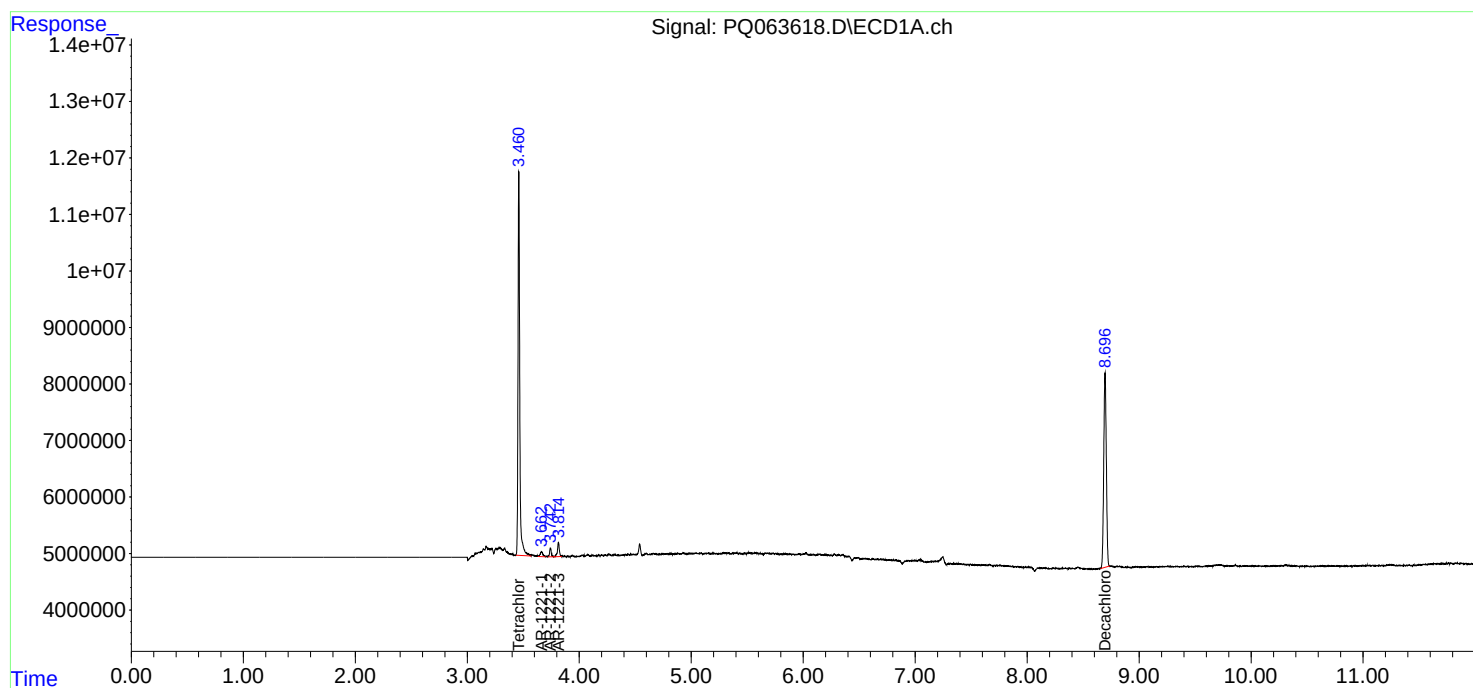
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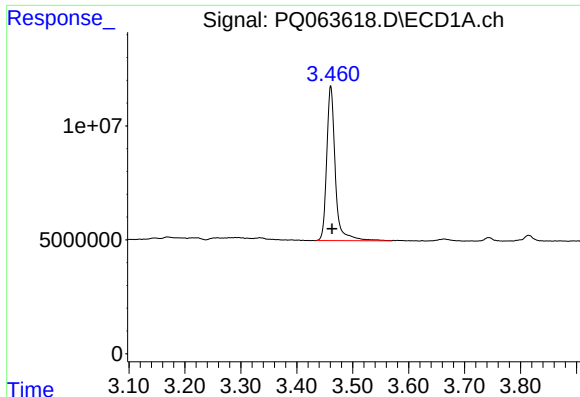
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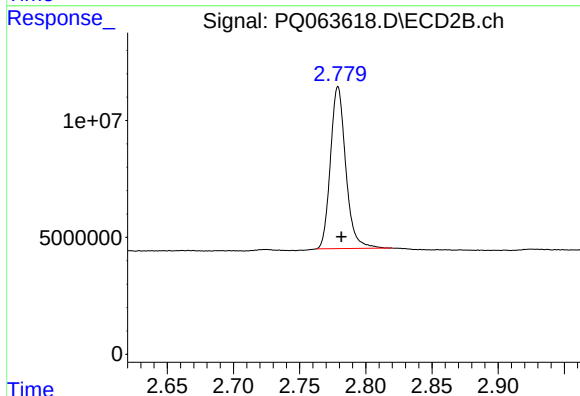
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 72422762
Conc: 15.46 ng/ml

Instrument :
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ClientSampleId :
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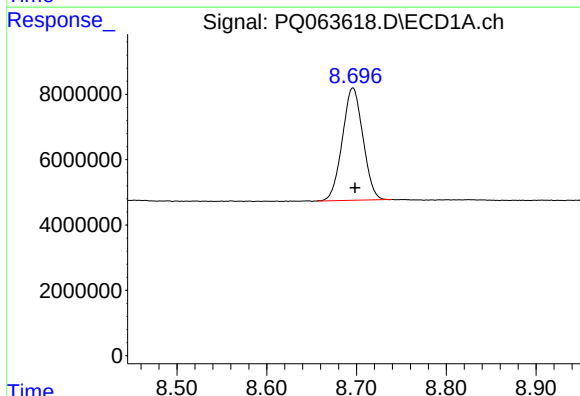
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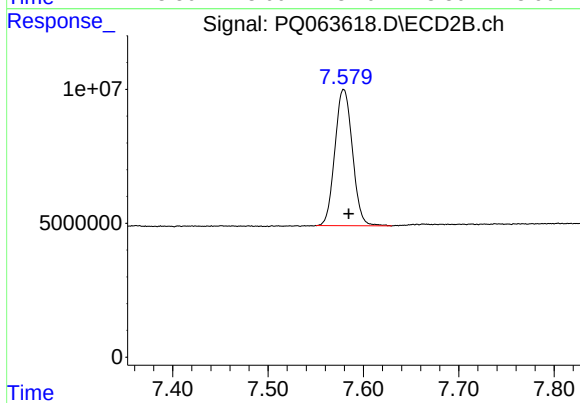
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 55864126
Conc: 16.16 ng/ml



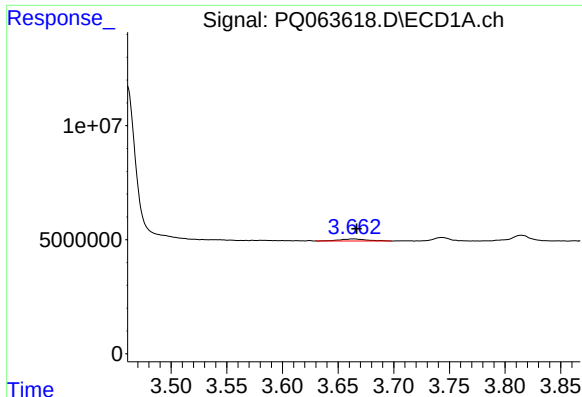
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 54890880
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 64884310
Conc: 18.05 ng/ml



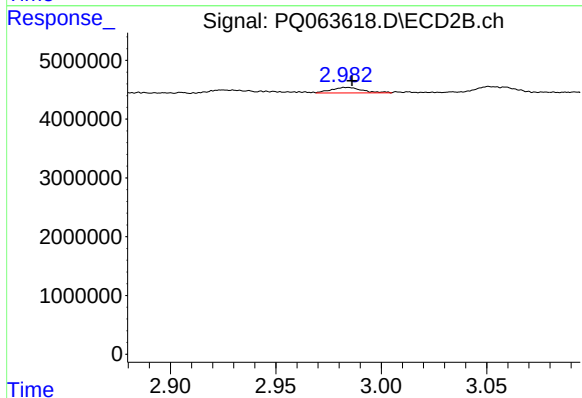
#8 AR-1221-1

R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 1477741
Conc: 25.83 ng/ml

Instrument :
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ClientSampleId :
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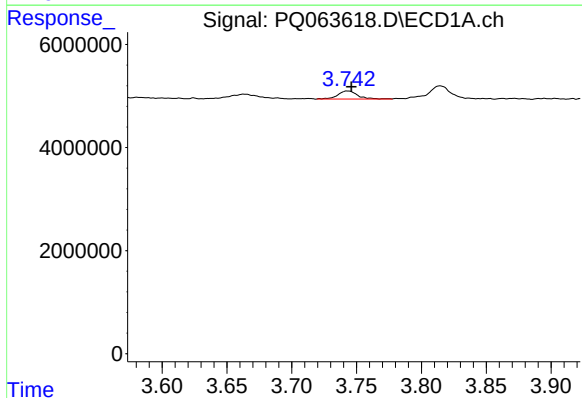
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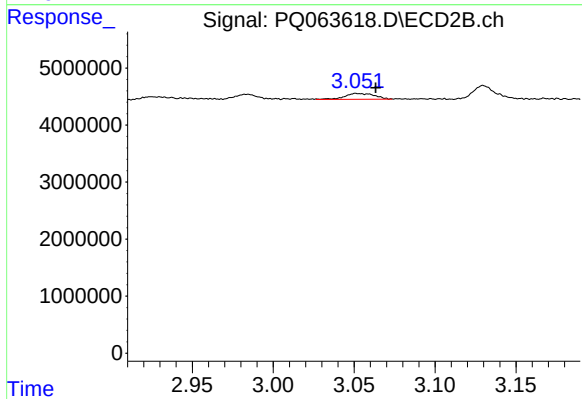
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: -0.003 min
Response: 964113
Conc: 20.73 ng/ml



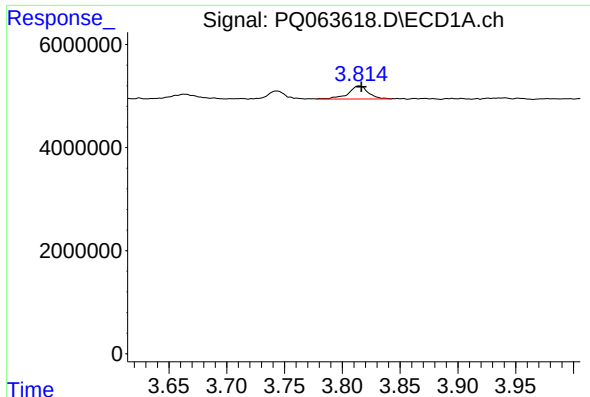
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1671547
Conc: 44.22 ng/ml



#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.013 min
Response: 1330097
Conc: 43.01 ng/ml m



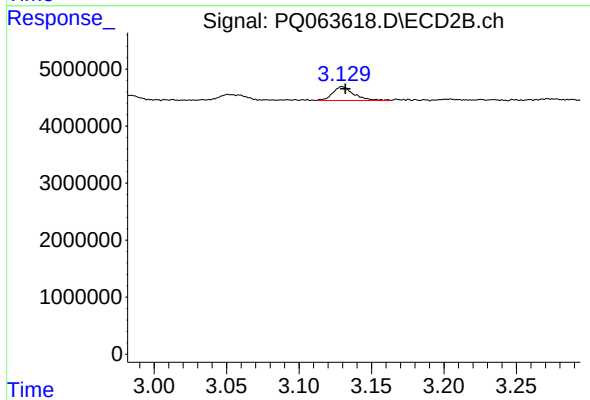
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 3006757
Conc: 23.82 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 2443679
Conc: 22.94 ng/ml