

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 21:50
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:10:58 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...	3.472	2.743	80235651	156.5E6	21.538	23.434
2) SA Decachlor...	8.776	7.520	68050830	176.6E6	22.020	24.295
Target Compounds						
36) L8 AR-1262-1	6.723	5.661	4136746	8518672	22.708	23.881
37) L8 AR-1262-2	7.351	5.953	9671786	13908443	20.094	26.317m#
38) L8 AR-1262-3	7.633	6.478	6521839	13064743	21.585	28.146 #
39) L8 AR-1262-4	7.708	6.539	4819657	22313510	20.598	26.135 #
40) L8 AR-1262-5	8.230	7.033	3796977	9683371	23.675m	23.417m

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

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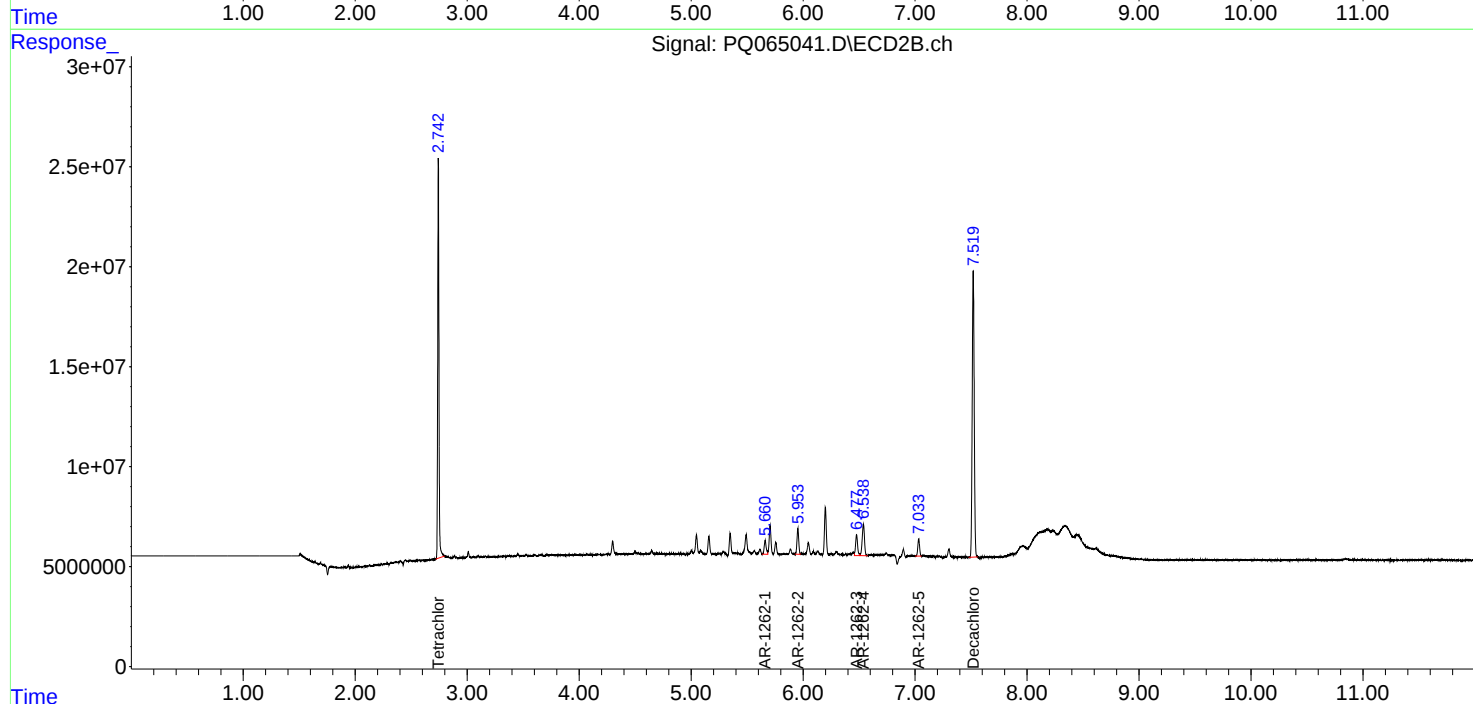
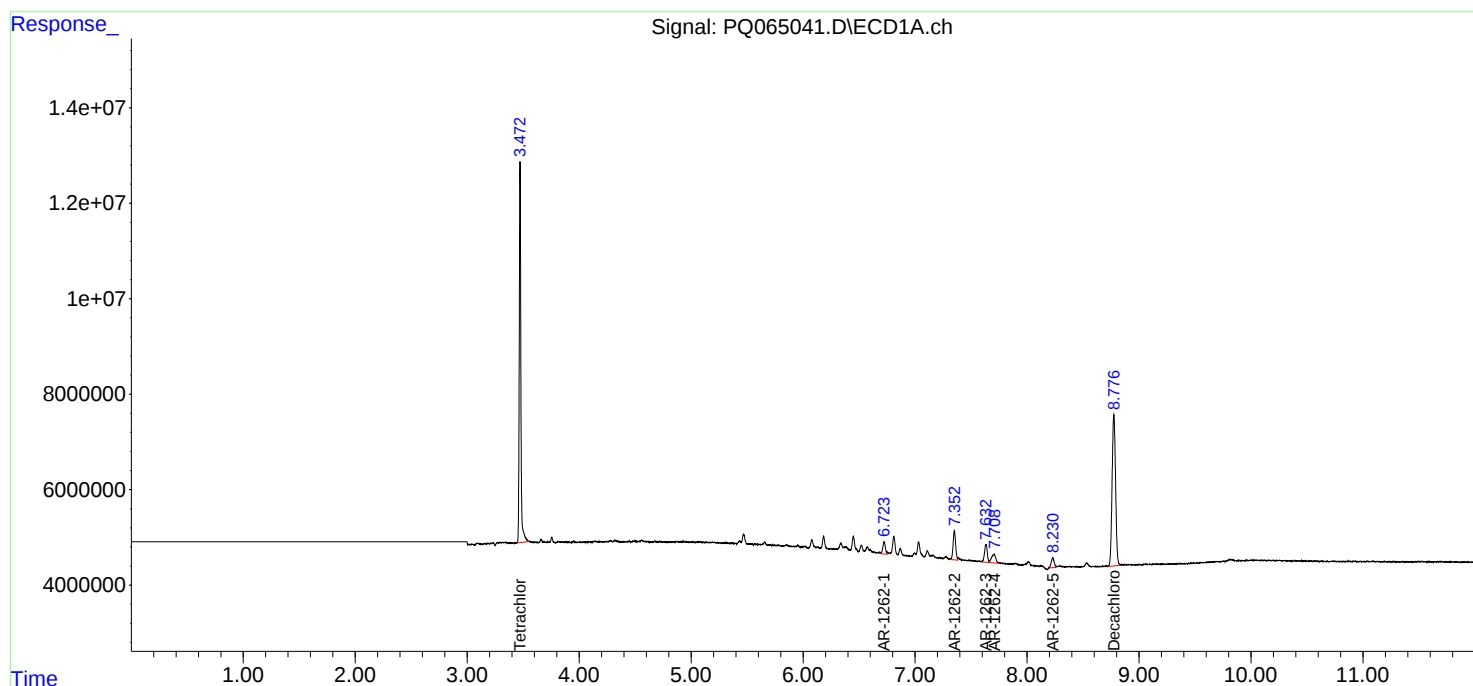
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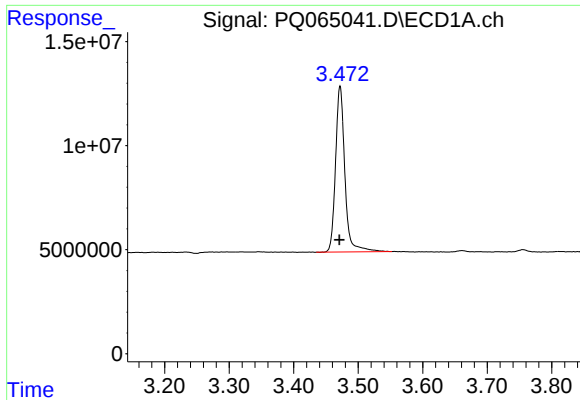
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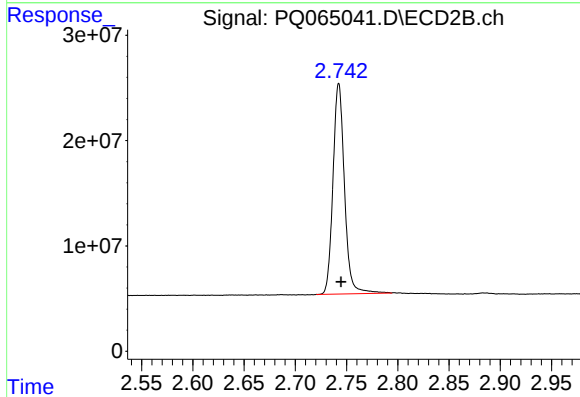
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 80235651
Conc: 21.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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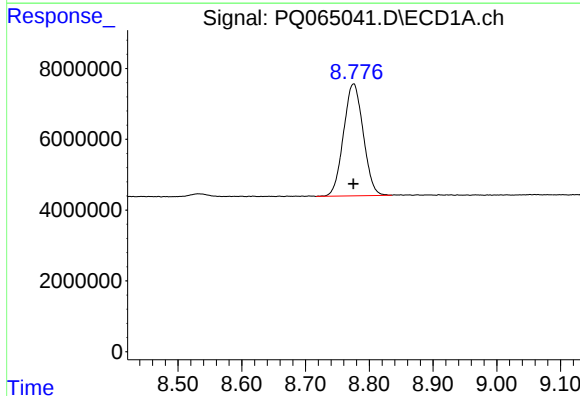
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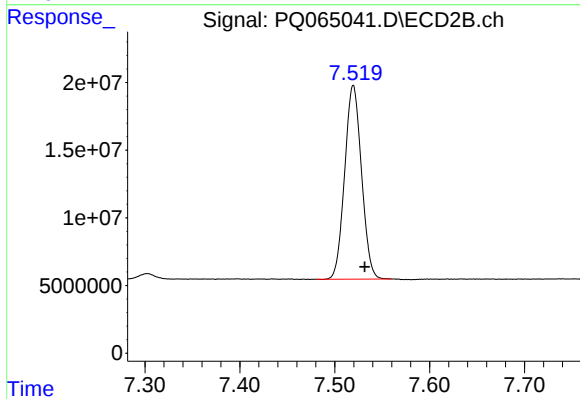
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 156483669
Conc: 23.43 ng/ml



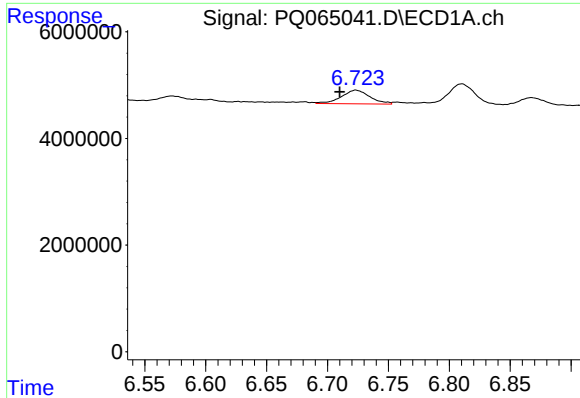
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 68050830
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 176563070
Conc: 24.29 ng/ml



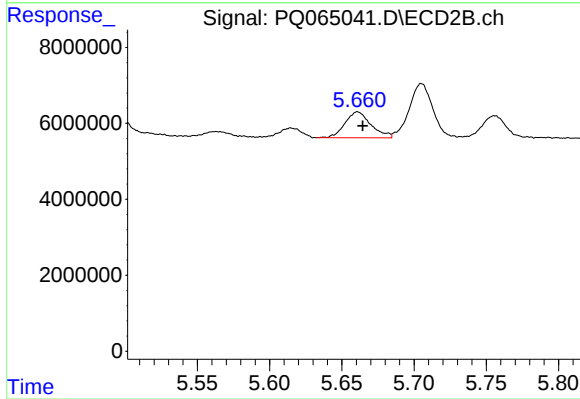
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 4136746
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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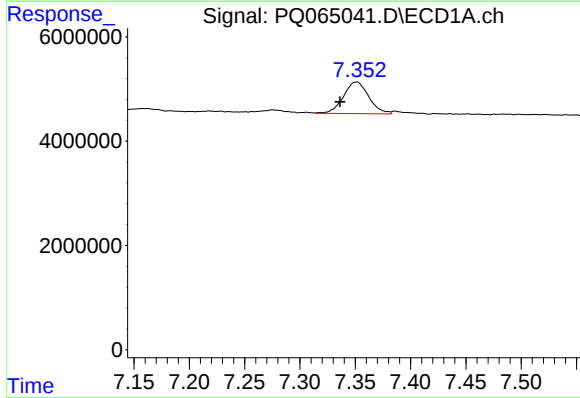
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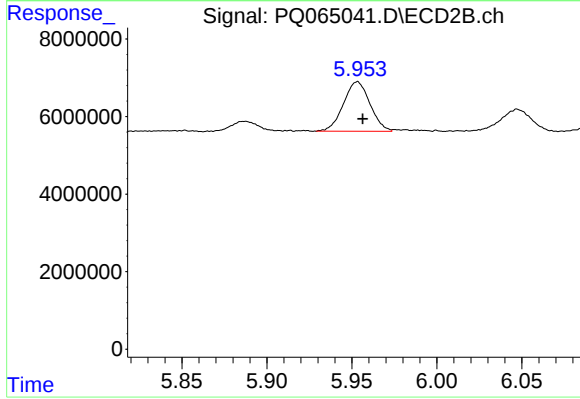
#36 AR-1262-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 8518672
Conc: 23.88 ng/ml



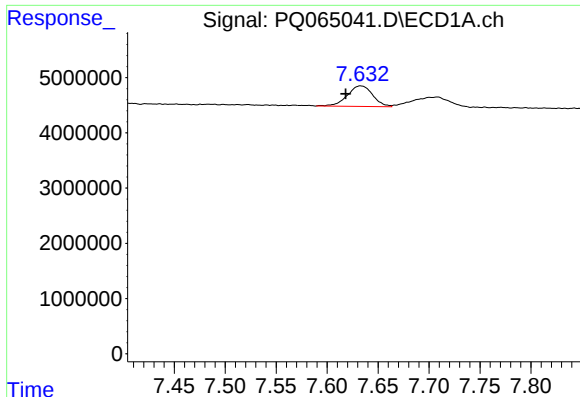
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: 0.015 min
Response: 9671786
Conc: 20.09 ng/ml



#37 AR-1262-2

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 13908443
Conc: 26.32 ng/ml m



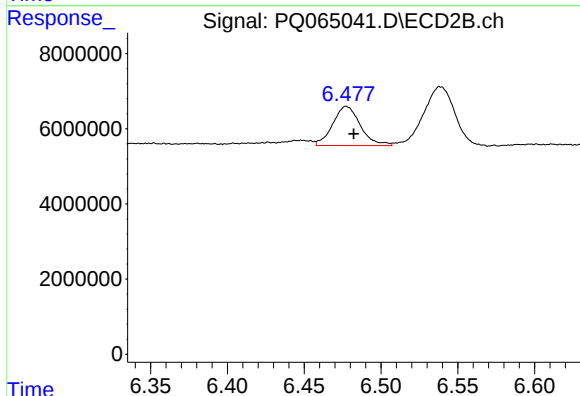
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.015 min
Response: 6521839
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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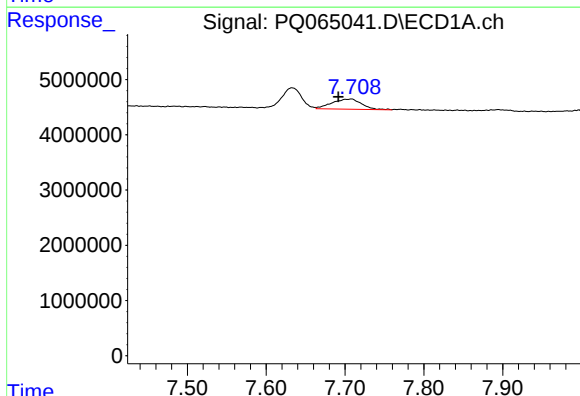
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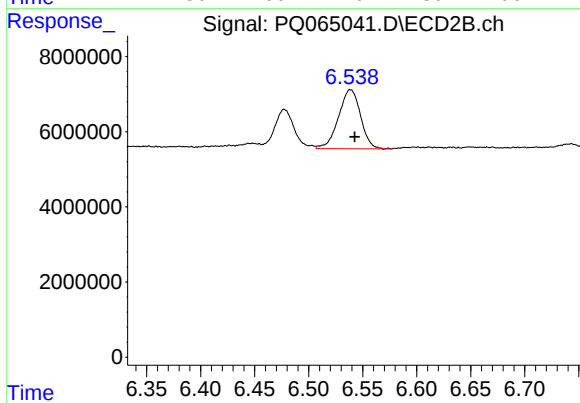
#38 AR-1262-3

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 13064743
Conc: 28.15 ng/ml



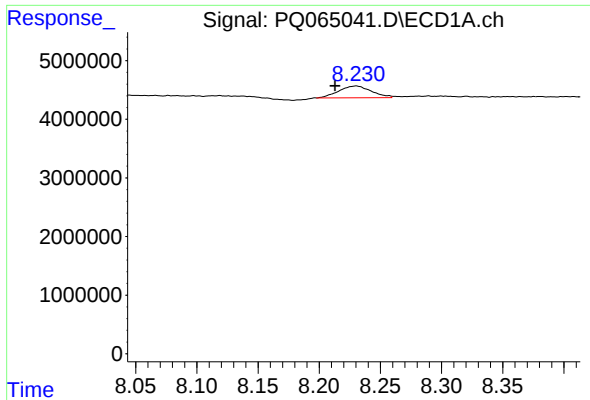
#39 AR-1262-4

R.T.: 7.708 min
Delta R.T.: 0.017 min
Response: 4819657
Conc: 20.60 ng/ml



#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 22313510
Conc: 26.14 ng/ml



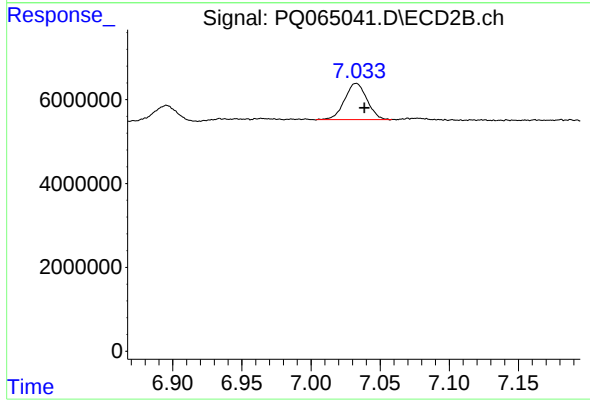
#40 AR-1262-5

R.T.: 8.230 min
Delta R.T.: 0.017 min
Response: 3796977
Conc: 23.67 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 9683371
Conc: 23.42 ng/ml m