

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:38
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:52:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 2022
 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...	4.685	4.048	158.8E6	124.0E6	23.513	22.616
2) SA Decachlor...	10.587	9.164	180.0E6	98929790	25.625	25.080
Target Compounds						
8) L2 AR-1221-1	4.900	4.263	2016490	1512565	28.851m	26.015m
9) L2 AR-1221-2	4.996	4.352	2785757	2153678	50.206m	49.920m
10) L2 AR-1221-3	5.065	4.427	4628197	4055754	26.536m	28.938m

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

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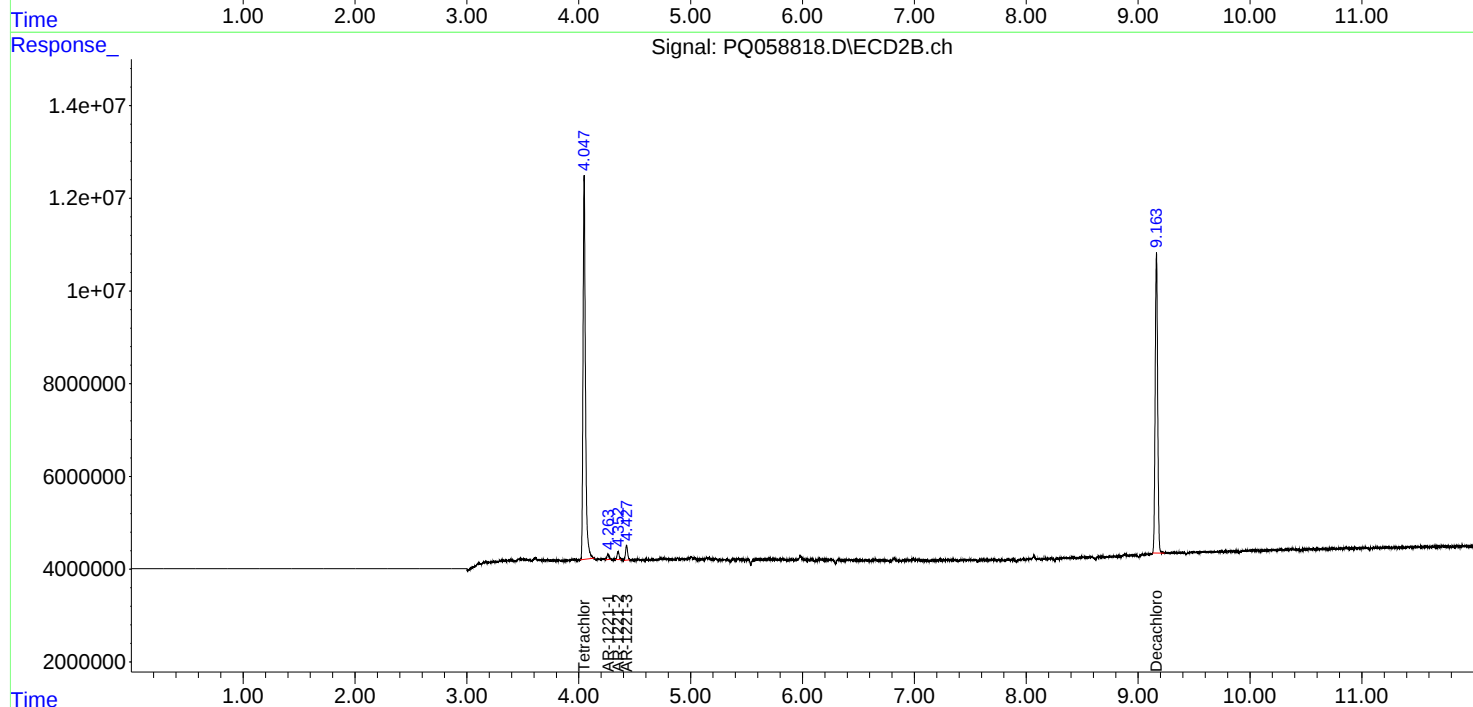
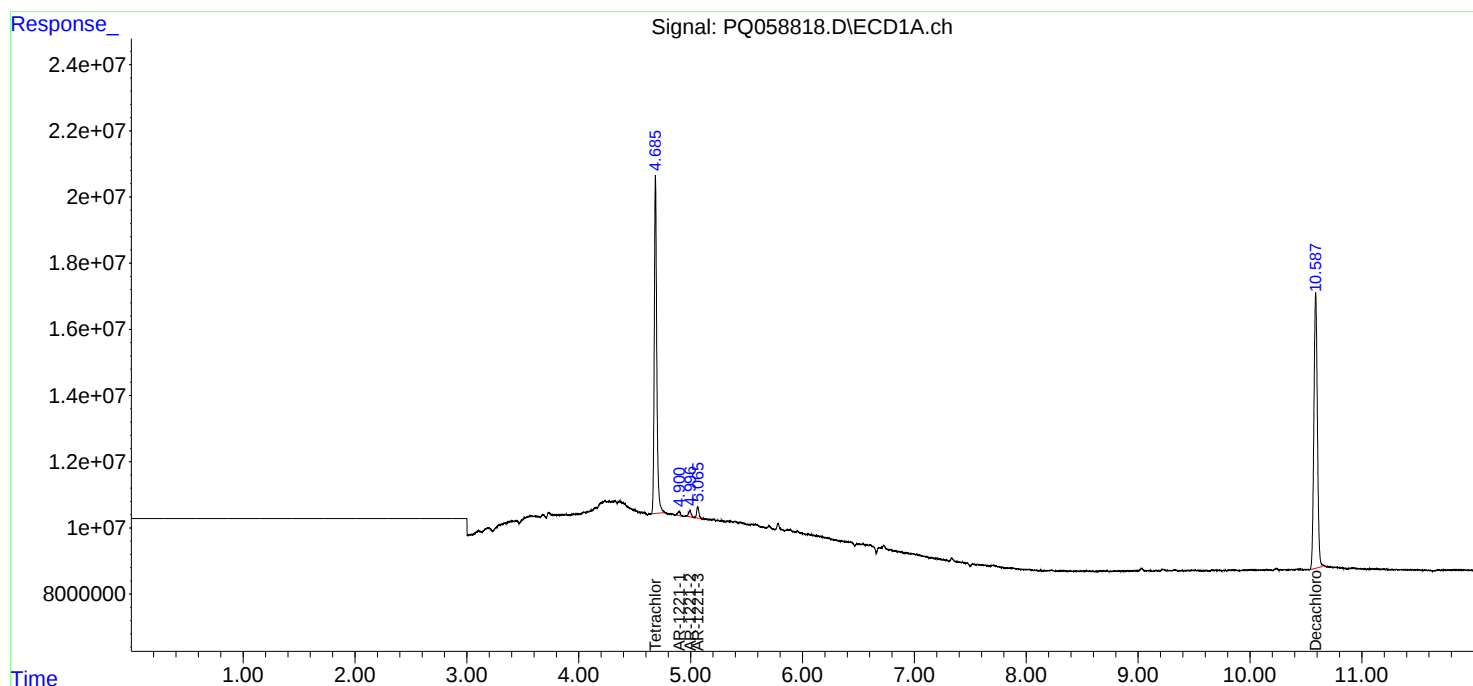
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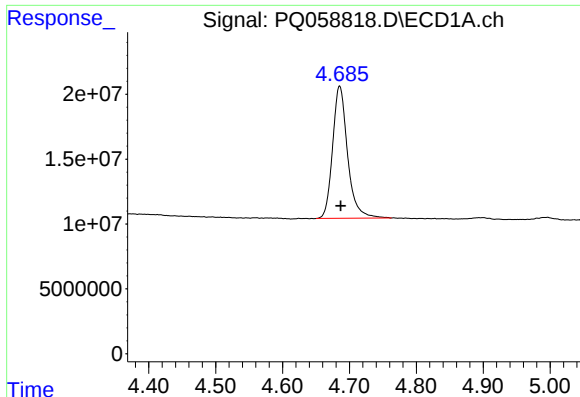
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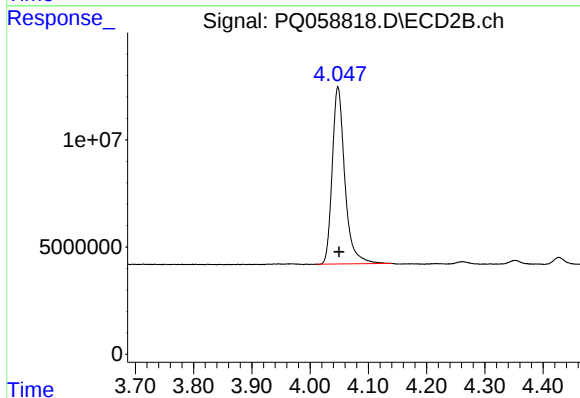
#1 Tetrachloro-m-xylene

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 158836326
Conc: 23.51 ng/ml

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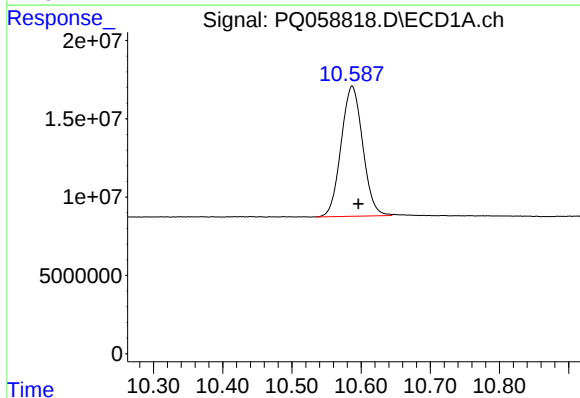
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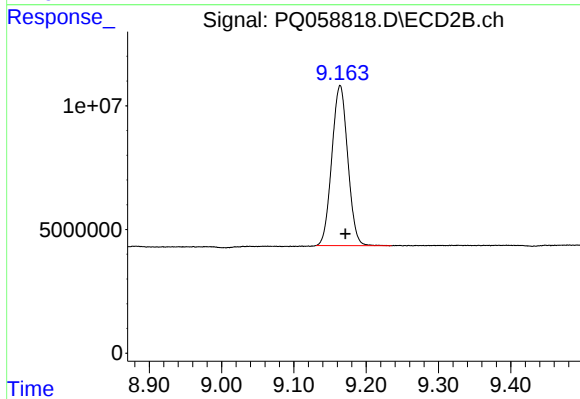
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 124030635
Conc: 22.62 ng/ml



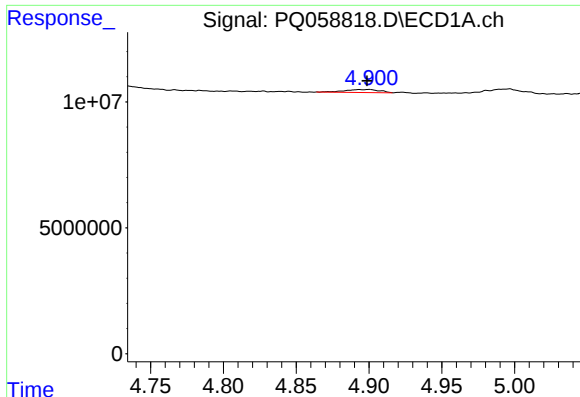
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 180001910
Conc: 25.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 98929790
Conc: 25.08 ng/ml



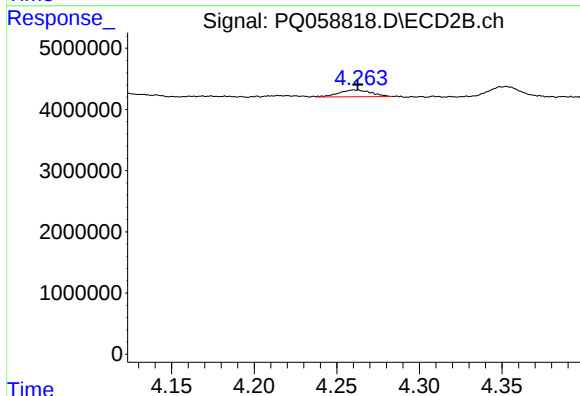
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 2016490
Conc: 28.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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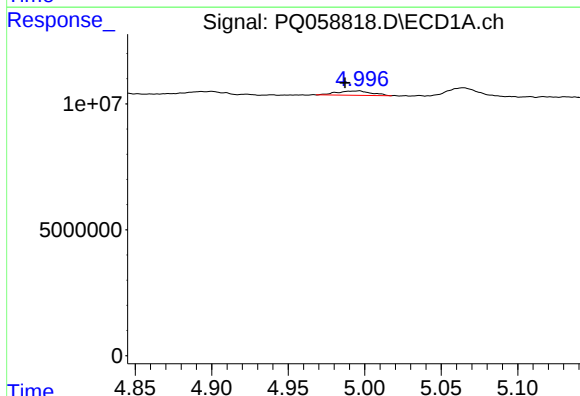
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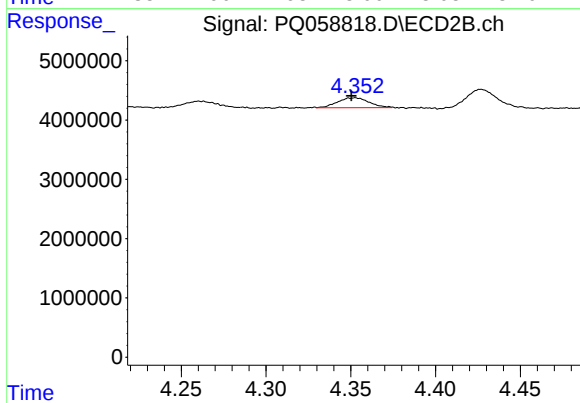
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1512565
Conc: 26.02 ng/ml m



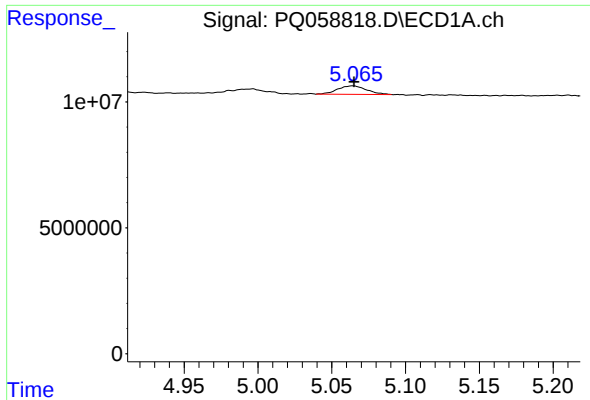
#9 AR-1221-2

R.T.: 4.996 min
Delta R.T.: 0.009 min
Response: 2785757
Conc: 50.21 ng/ml m



#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 2153678
Conc: 49.92 ng/ml m



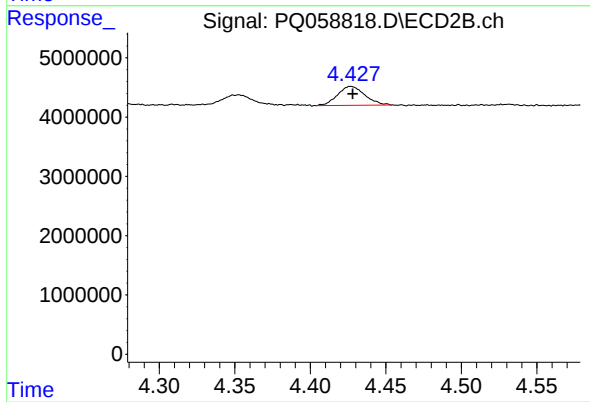
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 4628197
Conc: 26.54 ng/ml

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#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 4055754
Conc: 28.94 ng/ml m