

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 11:22
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:40:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.222	4.237	594.3E6	207.2E6	20.586	16.081m
2) SA Decachlor...	11.409	9.574	637.9E6	256.5E6	21.359	18.068
Target Compounds						
36) L8 AR-1262-1	8.862	7.613	53232127	10964681	30.743	22.876 #
37) L8 AR-1262-2	9.451	8.164	87355747	41618832	28.834	20.322 #
38) L8 AR-1262-3	9.783	8.450	43972858	24190626	21.400	28.720 #
39) L8 AR-1262-4	9.883	8.516	47567278	32367846	27.867	22.809
40) L8 AR-1262-5	10.598	9.017	35539134	15502133	31.222	25.144

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

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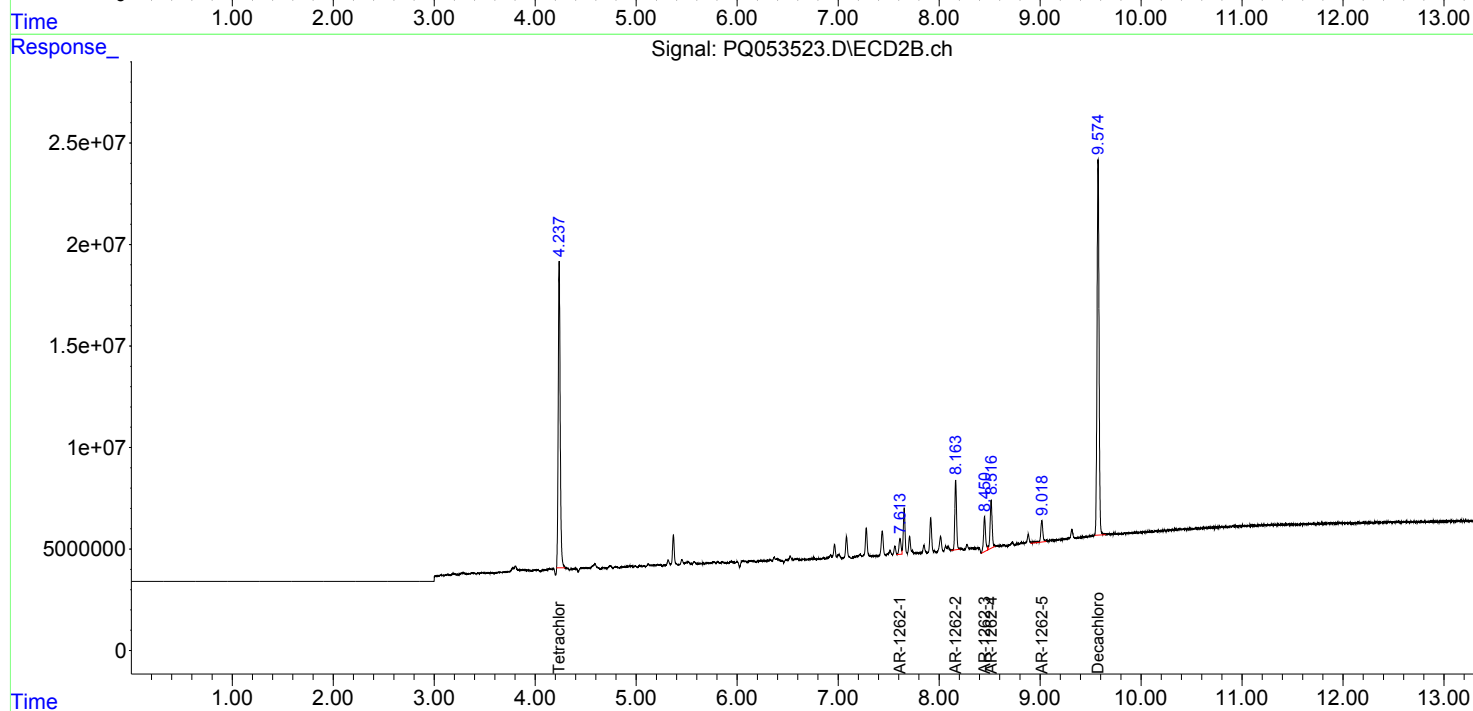
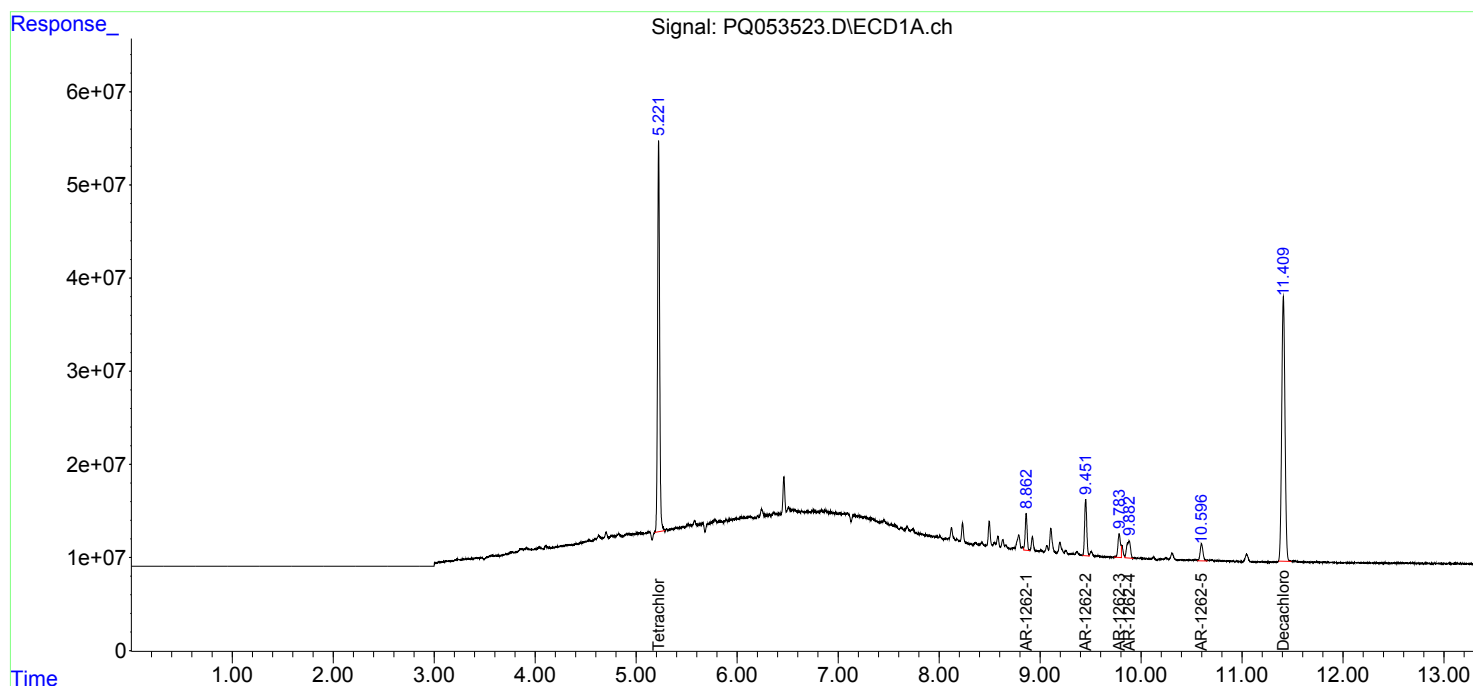
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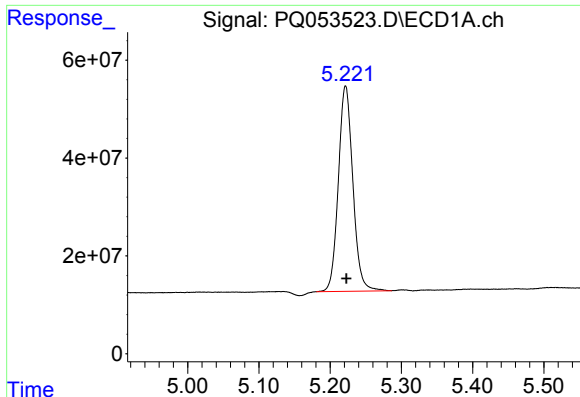
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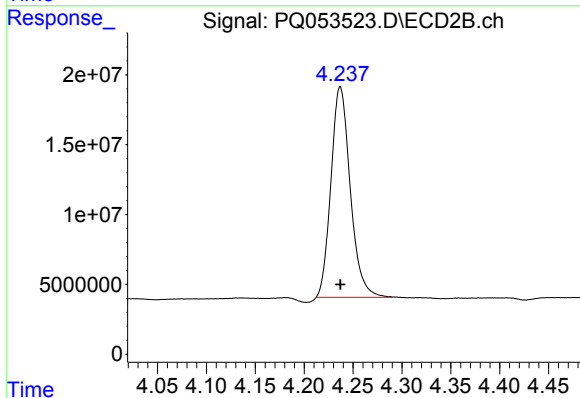
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 594311538
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

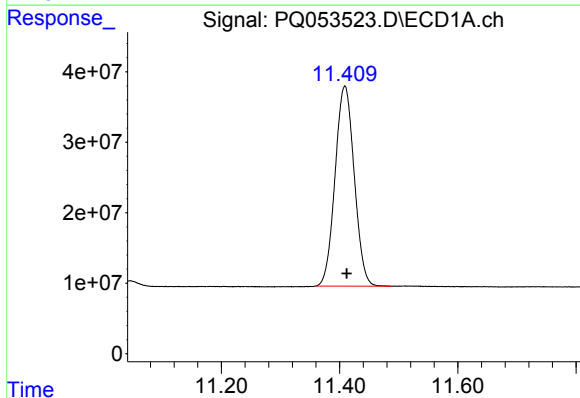
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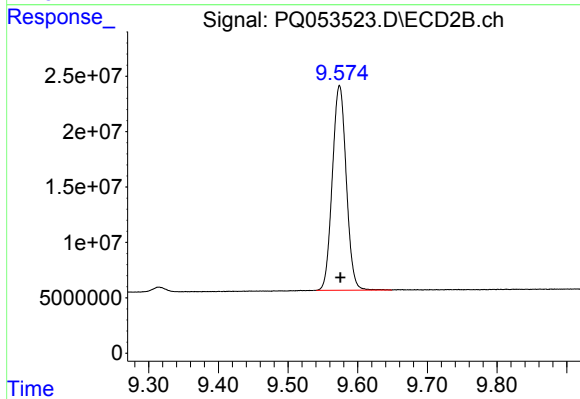
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 207204928
Conc: 16.08 ng/ml m



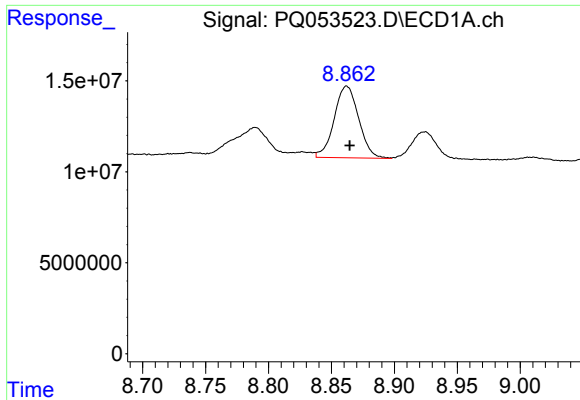
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 637926283
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 256526669
Conc: 18.07 ng/ml



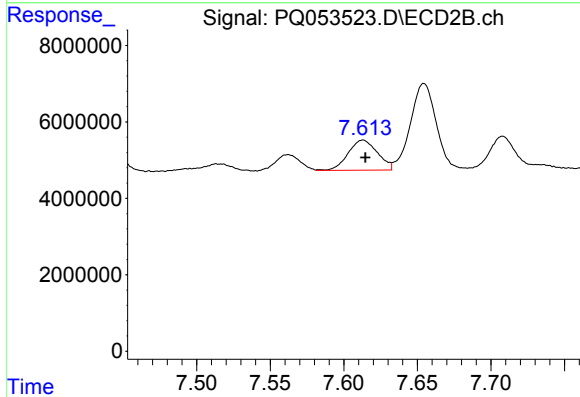
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 53232127
Conc: 30.74 ng/ml

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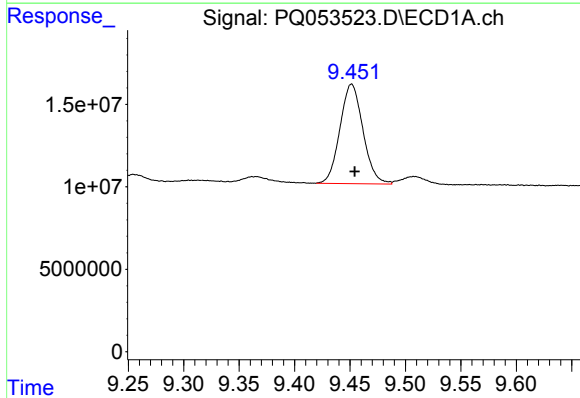
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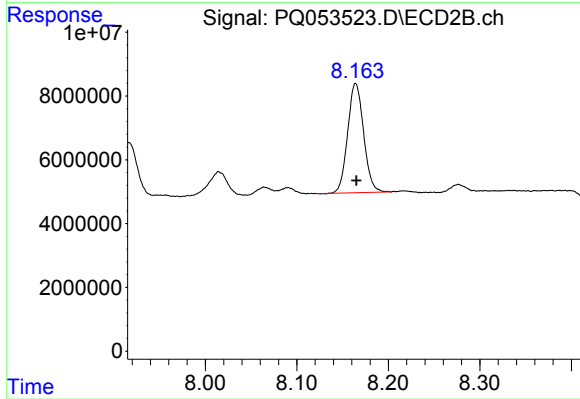
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 10964681
Conc: 22.88 ng/ml



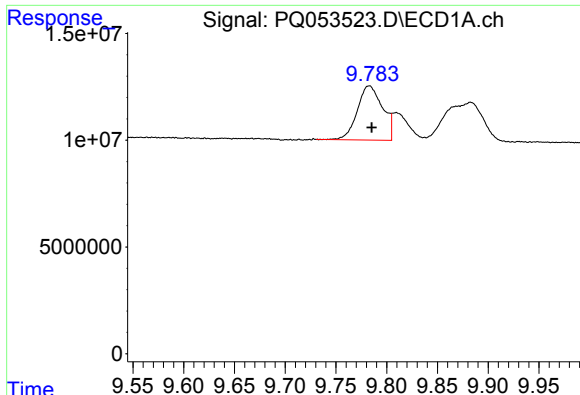
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 87355747
Conc: 28.83 ng/ml



#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 41618832
Conc: 20.32 ng/ml



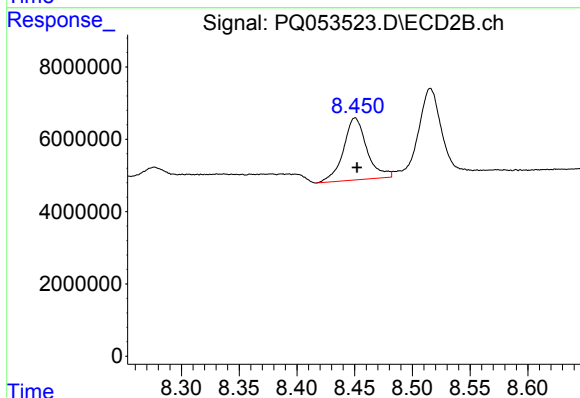
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 43972858
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2021

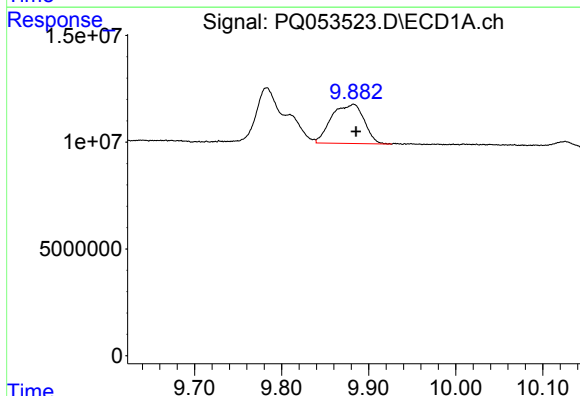
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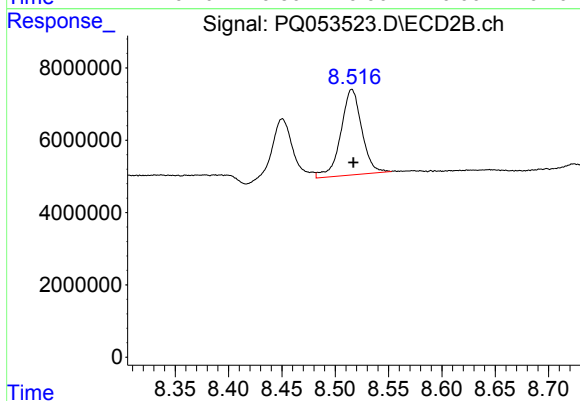
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 24190626
Conc: 28.72 ng/ml



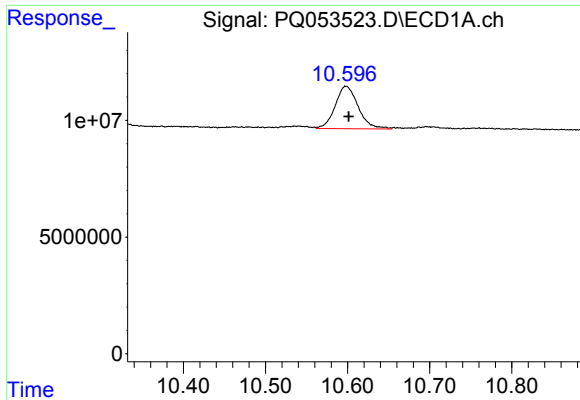
#39 AR-1262-4

R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 47567278
Conc: 27.87 ng/ml



#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 32367846
Conc: 22.81 ng/ml



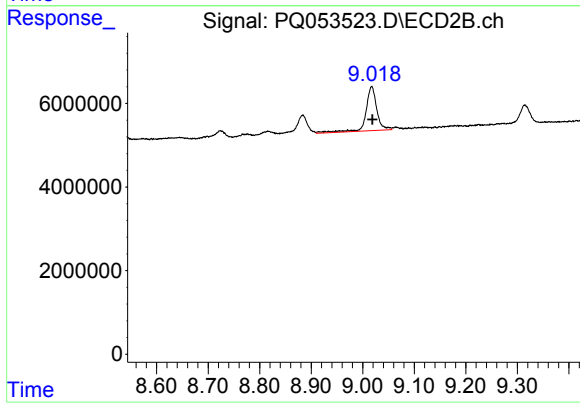
#40 AR-1262-5

R.T.: 10.598 min
Delta R.T.: -0.003 min
Response: 35539134
Conc: 31.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 15502133
Conc: 25.14 ng/ml