

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051521\
 Data File : PQ053524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 11:38
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 12 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 17:40:59 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...	5.221	4.237	535.7E6	189.2E6	18.554	14.687m
2) SA Decachlor...	11.408	9.574	622.5E6	253.0E6	20.844	17.819
Target Compounds						
41) L9 AR-1268-1	9.784	8.450	106.7E6	59859457	30.342	25.836
42) L9 AR-1268-2	9.885	8.516	97542211	47399865	29.212	24.372
43) L9 AR-1268-3	10.128	8.724	88064801	38450543	30.046	22.549
44) L9 AR-1268-4	10.600	9.017	35773762	15036035	31.038	23.480
45) L9 AR-1268-5	11.046	9.314	264.6E6	106.0E6	28.310	21.885

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

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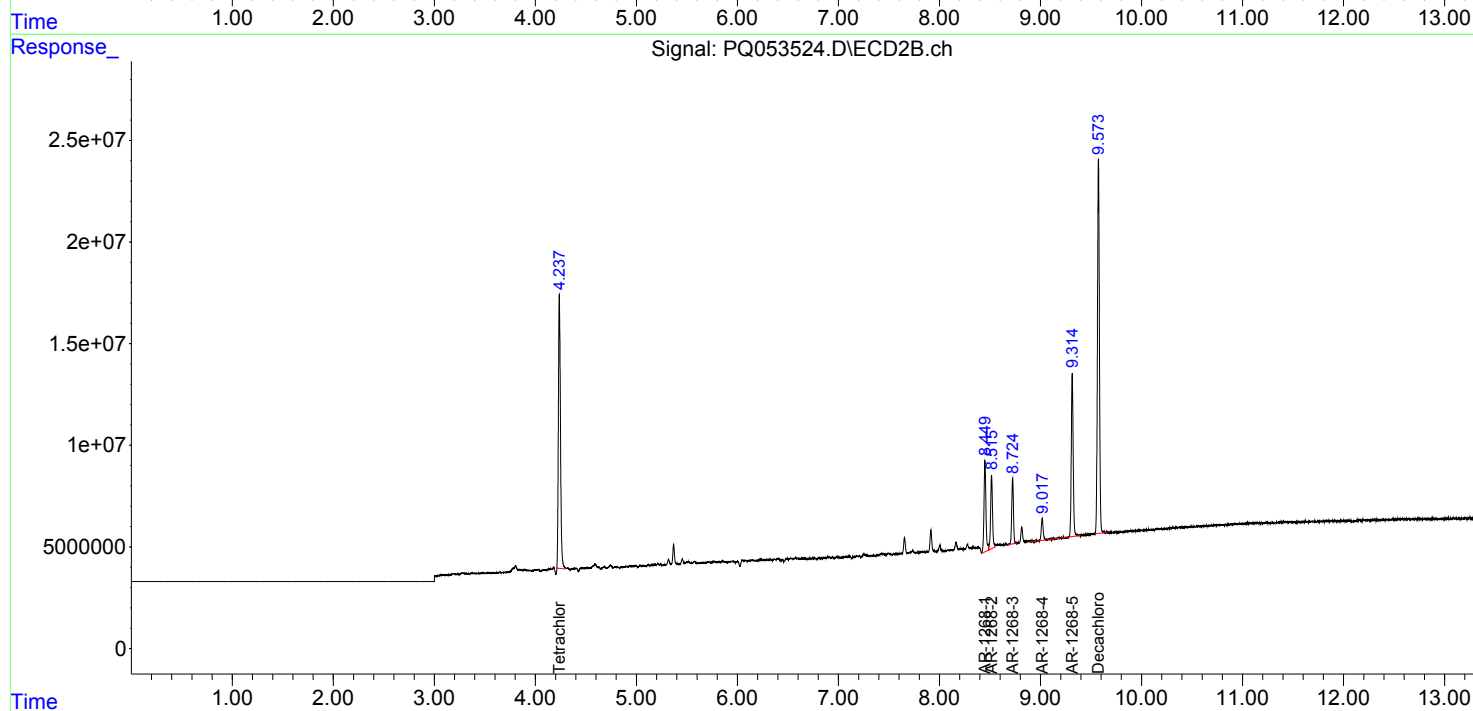
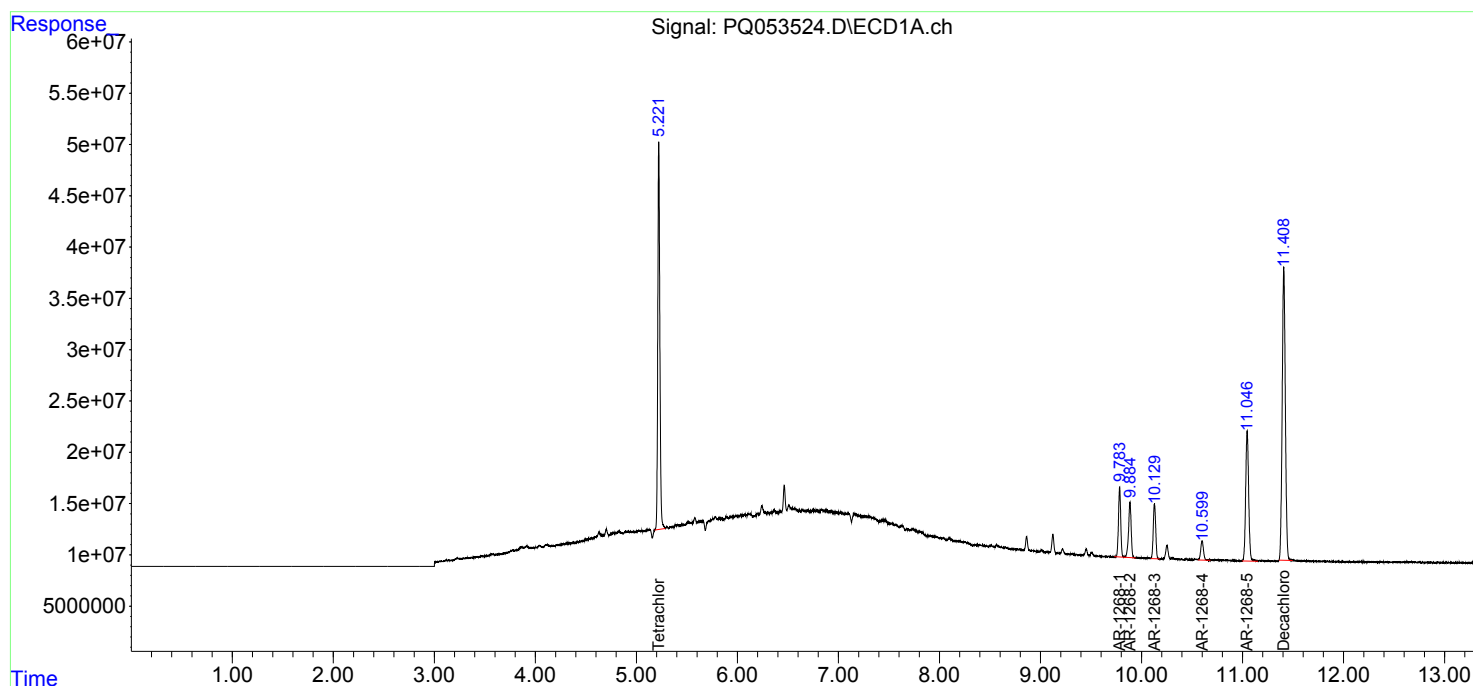
Instrument :
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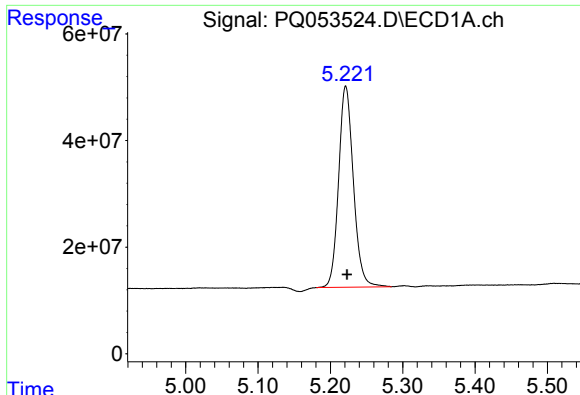
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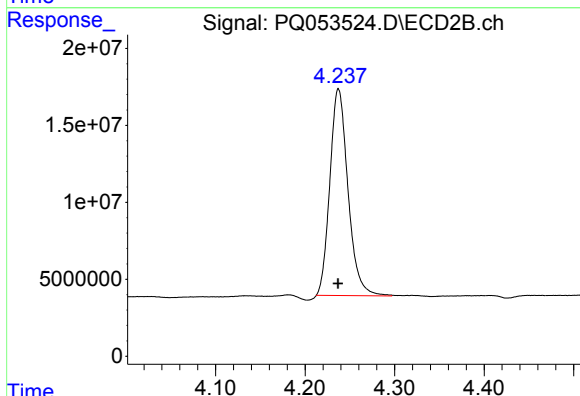
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 535652488
Conc: 18.55 ng/ml

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

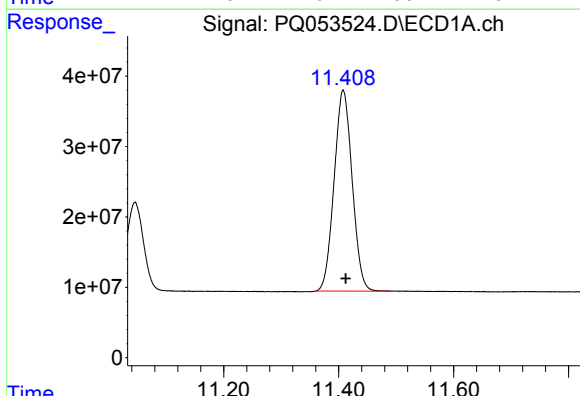
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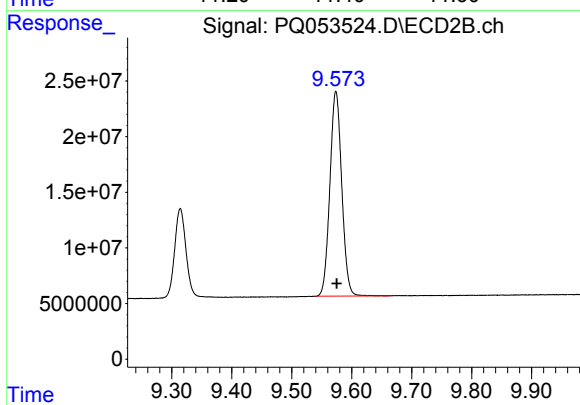
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 189235715
Conc: 14.69 ng/ml m



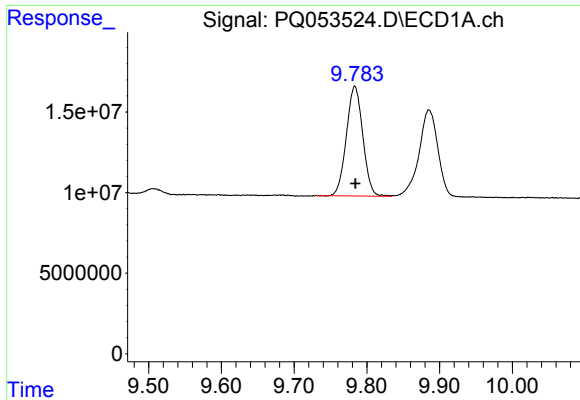
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 622545659
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 253001536
Conc: 17.82 ng/ml



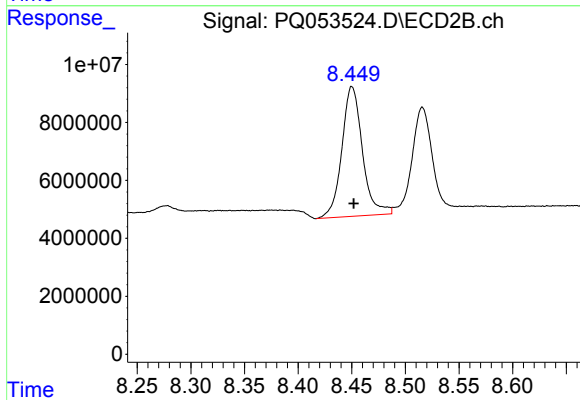
#41 AR-1268-1

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 106678537
Conc: 30.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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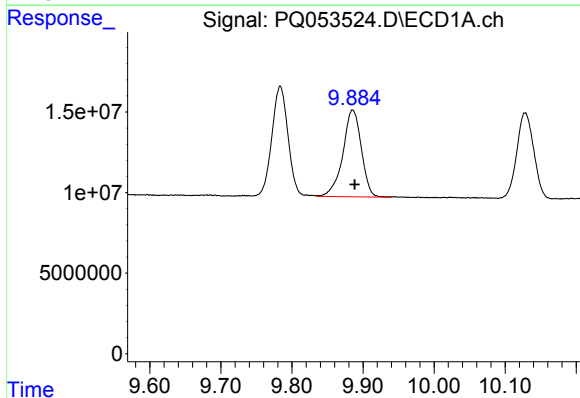
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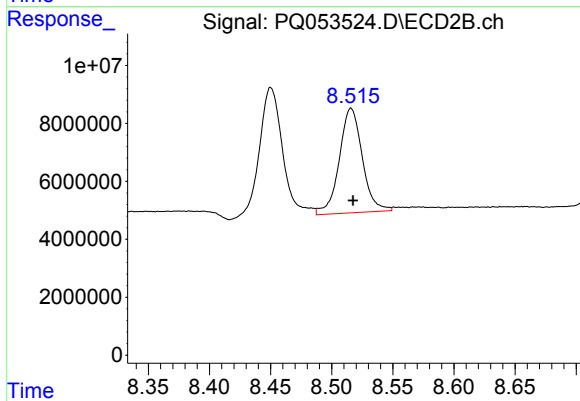
#41 AR-1268-1

R.T.: 8.450 min
Delta R.T.: -0.001 min
Response: 59859457
Conc: 25.84 ng/ml



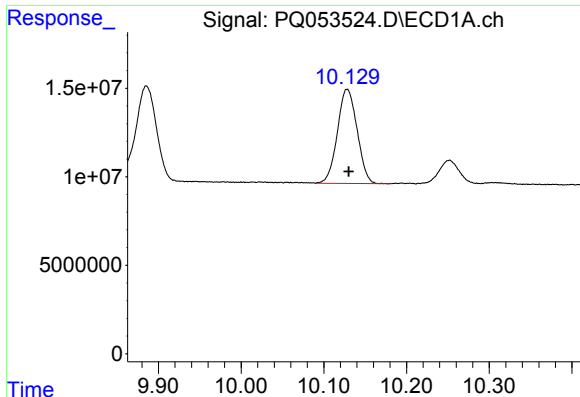
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 97542211
Conc: 29.21 ng/ml



#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 47399865
Conc: 24.37 ng/ml



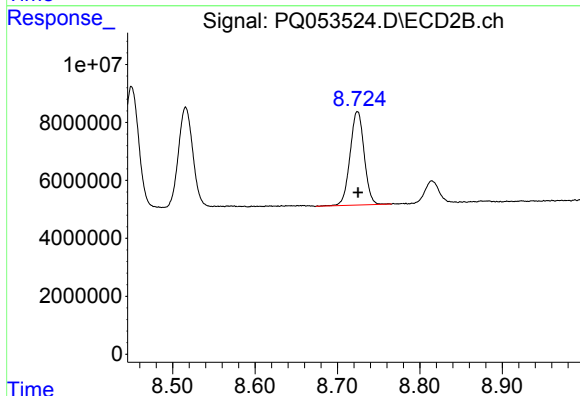
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.002 min
Response: 88064801
Conc: 30.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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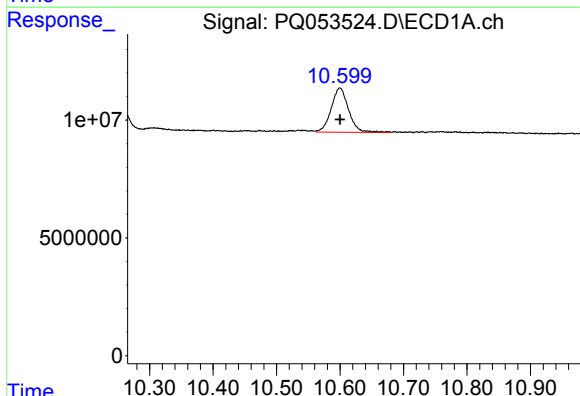
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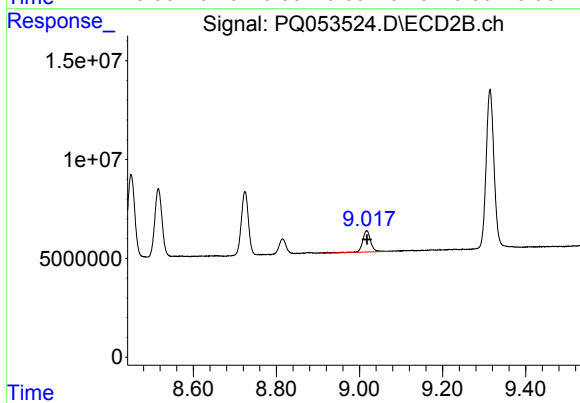
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 38450543
Conc: 22.55 ng/ml



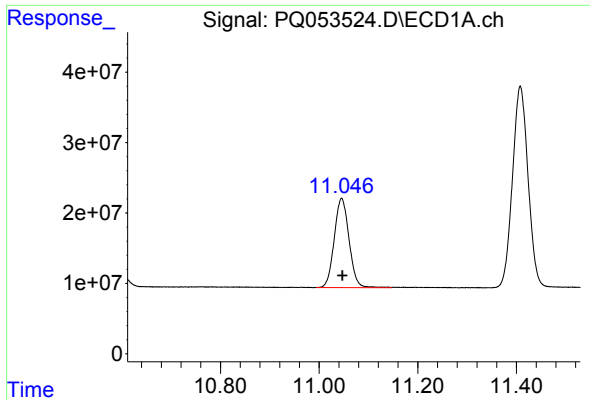
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 35773762
Conc: 31.04 ng/ml



#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 15036035
Conc: 23.48 ng/ml



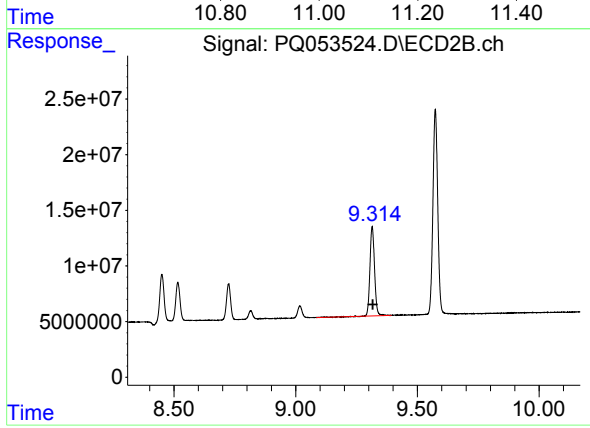
#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.002 min
Response: 264586114
Conc: 28.31 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.002 min
Response: 105965883
Conc: 21.89 ng/ml