

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 04:47
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:51:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.243	461.6E6	160.6E6	18.173	17.655
2) SA Decachlor...	11.415	9.586	473.4E6	180.4E6	18.990	18.598
Target Compounds						
36) L8 AR-1262-1	8.866	7.621	47103028	13536008	33.566m	37.683
37) L8 AR-1262-2	9.454	8.173	90403191	42950971	32.998	29.043m
38) L8 AR-1262-3	9.788	8.460	39607778	19806021	33.548	34.299
39) L8 AR-1262-4	9.888	8.524	44290061	31318144	32.084m	30.459
40) L8 AR-1262-5	10.603	9.026	34157210	13650246	34.336	28.932

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

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ALS Vial : 40 Sample Multiplier: 1

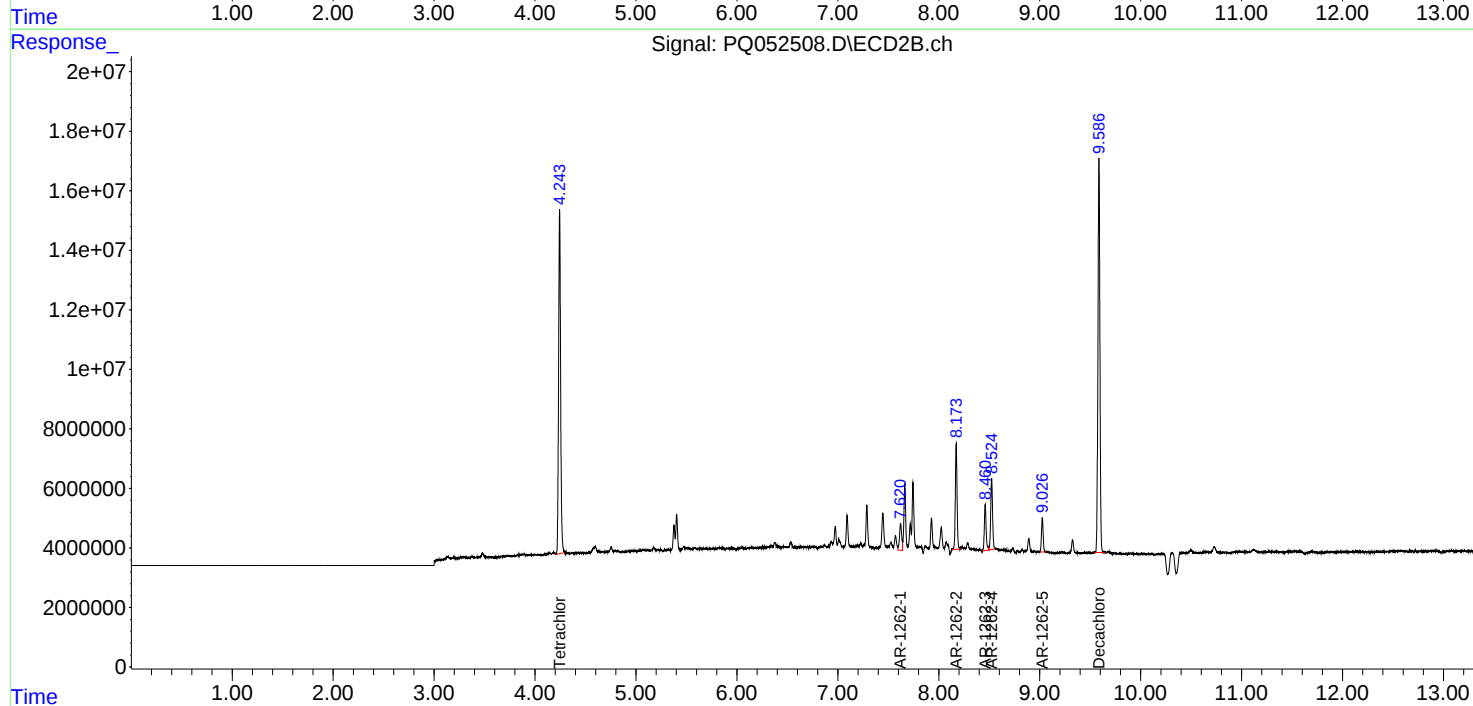
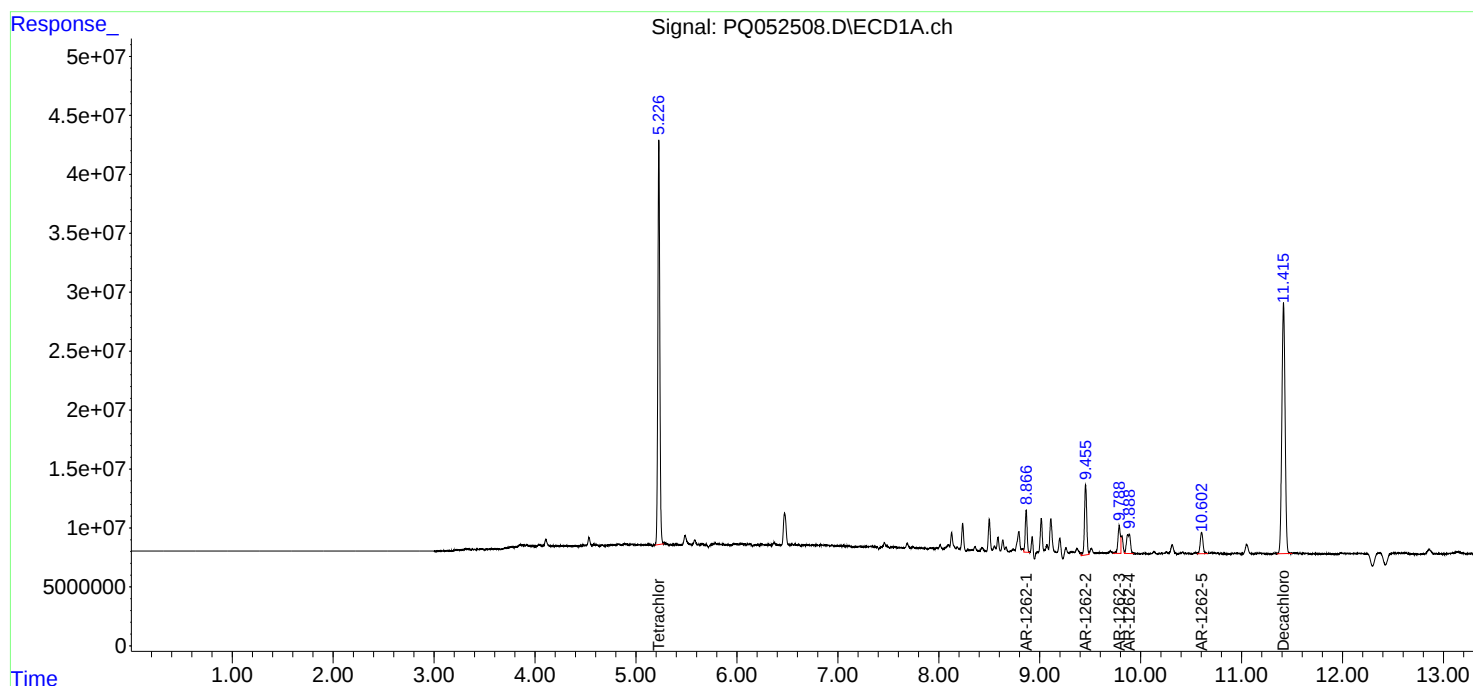
Instrument :
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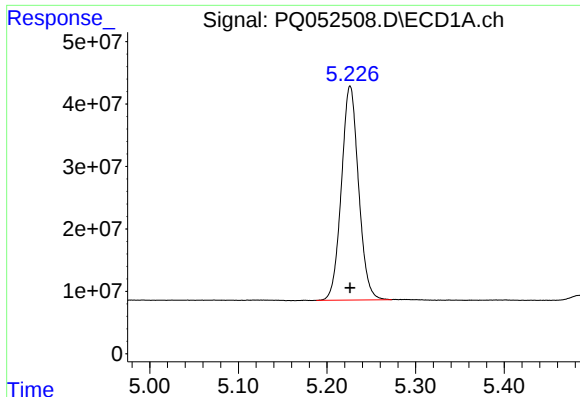
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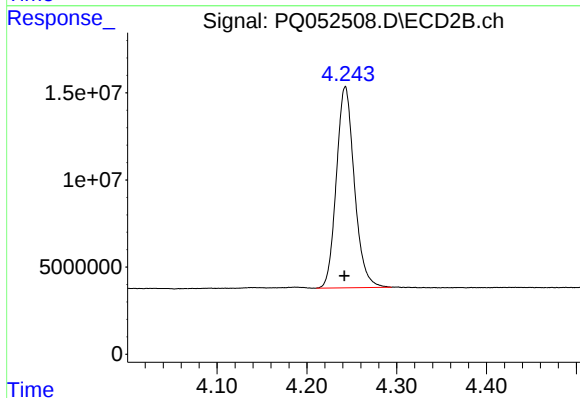
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 461603590
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

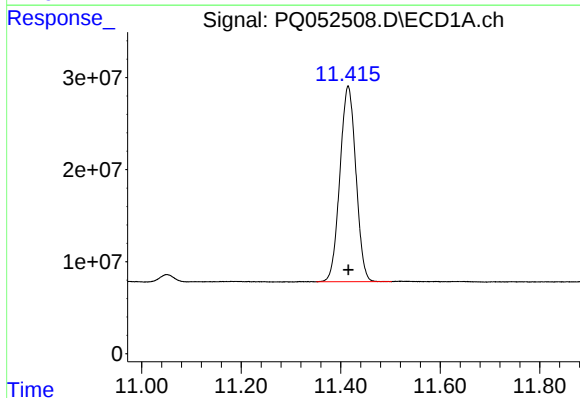
Manual Integrations
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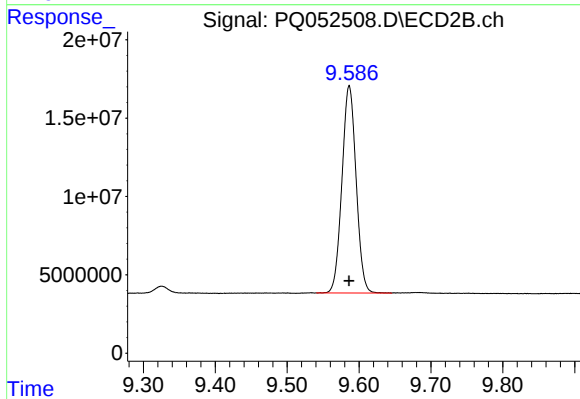
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 160596757
Conc: 17.65 ng/ml



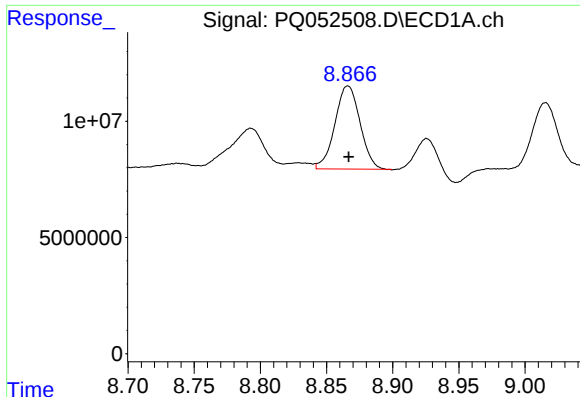
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 473424103
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 180391330
Conc: 18.60 ng/ml



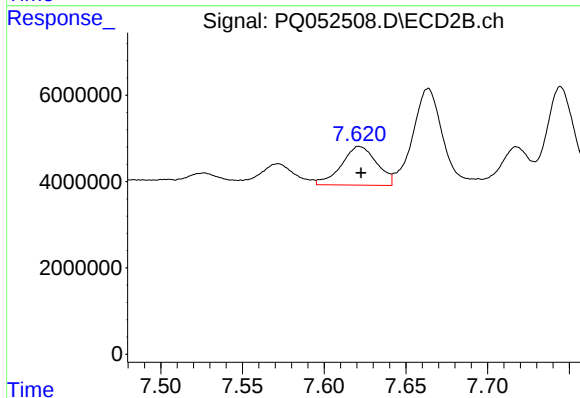
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 47103028
Conc: 33.57 ng/ml m

Instrument :
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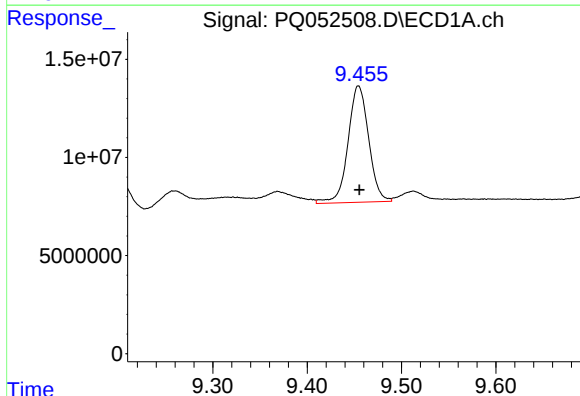
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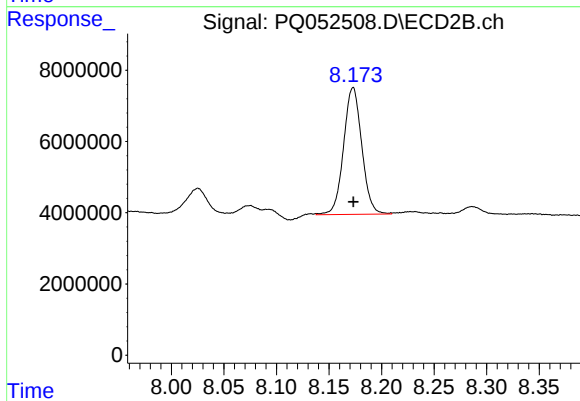
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 13536008
Conc: 37.68 ng/ml



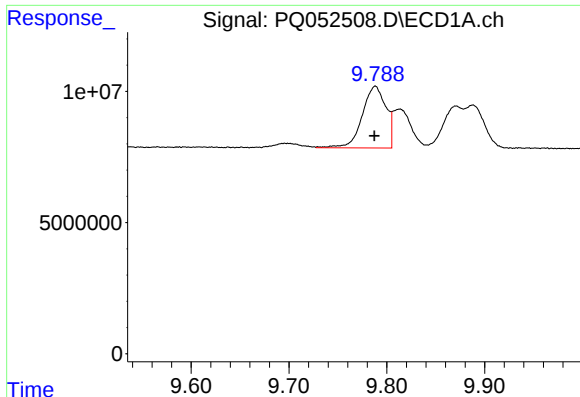
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 90403191
Conc: 33.00 ng/ml



#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 42950971
Conc: 29.04 ng/ml m



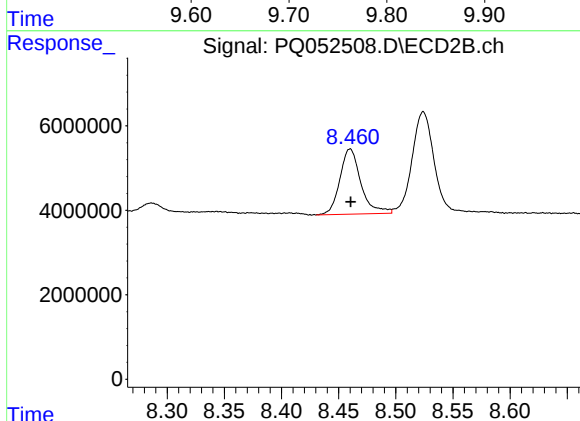
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.000 min
Response: 39607778
Conc: 33.55 ng/ml

Instrument :
ECD_Q
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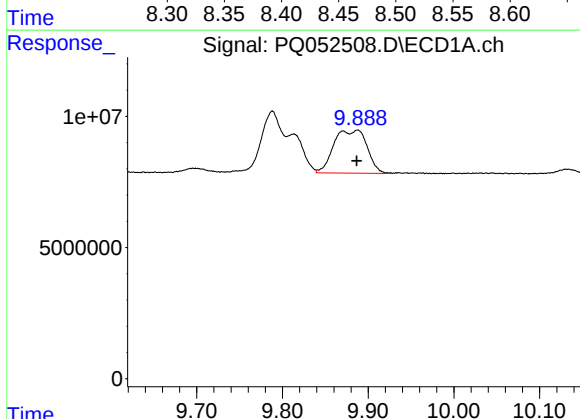
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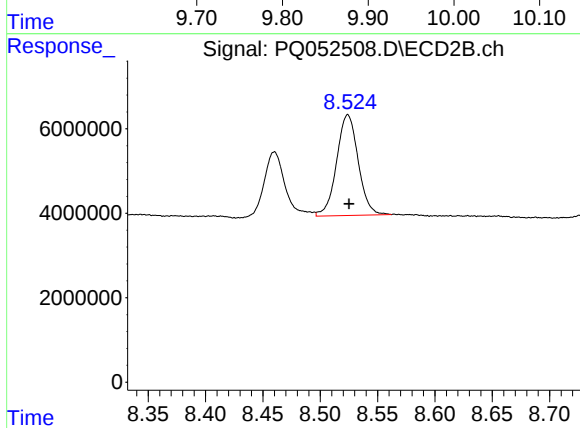
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 19806021
Conc: 34.30 ng/ml



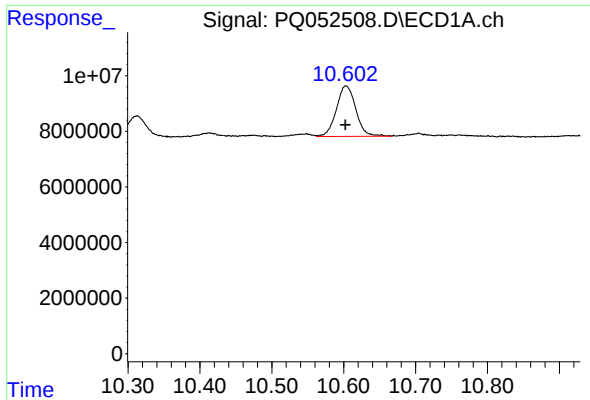
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: 0.002 min
Response: 44290061
Conc: 32.08 ng/ml m



#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 31318144
Conc: 30.46 ng/ml



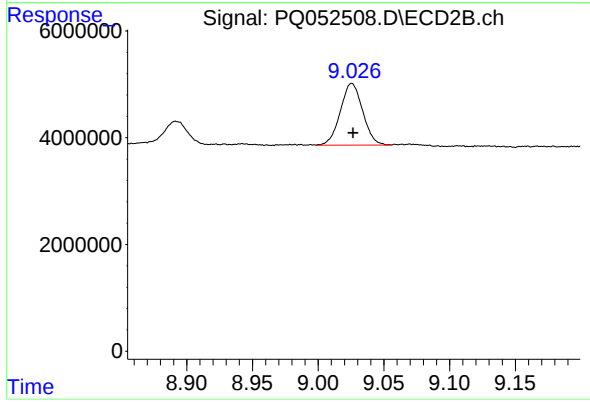
#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 34157210
Conc: 34.34 ng/ml

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

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 13650246
Conc: 28.93 ng/ml