

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 21:59
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:59:41 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	4.236	605.0E6	263.8E6	20.955	20.473
2) SA Decachlor...	11.409	9.574	650.7E6	307.9E6	21.786	21.686
Target Compounds						
11) L3 AR-1232-1	5.661	4.682	20322026	7923919	39.438m	33.408
12) L3 AR-1232-2	6.243	5.516	22507914	6076478	80.829m	24.022 #
13) L3 AR-1232-3	6.570	5.708	14653368	3463579	24.959m	27.240
14) L3 AR-1232-4	6.747	5.804	9103417	2627267	33.352	23.423 #
15) L3 AR-1232-5	6.837	5.991	6117989	2890797	30.763m	23.522m

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

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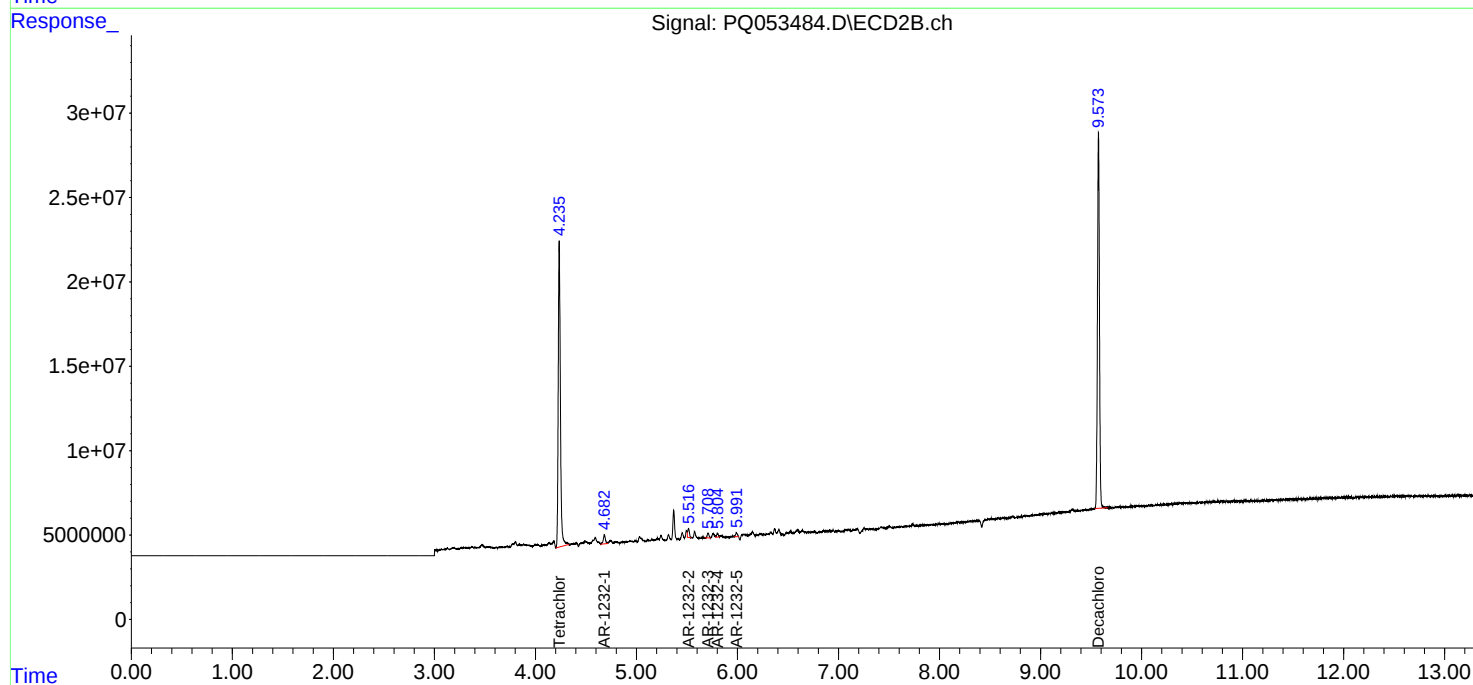
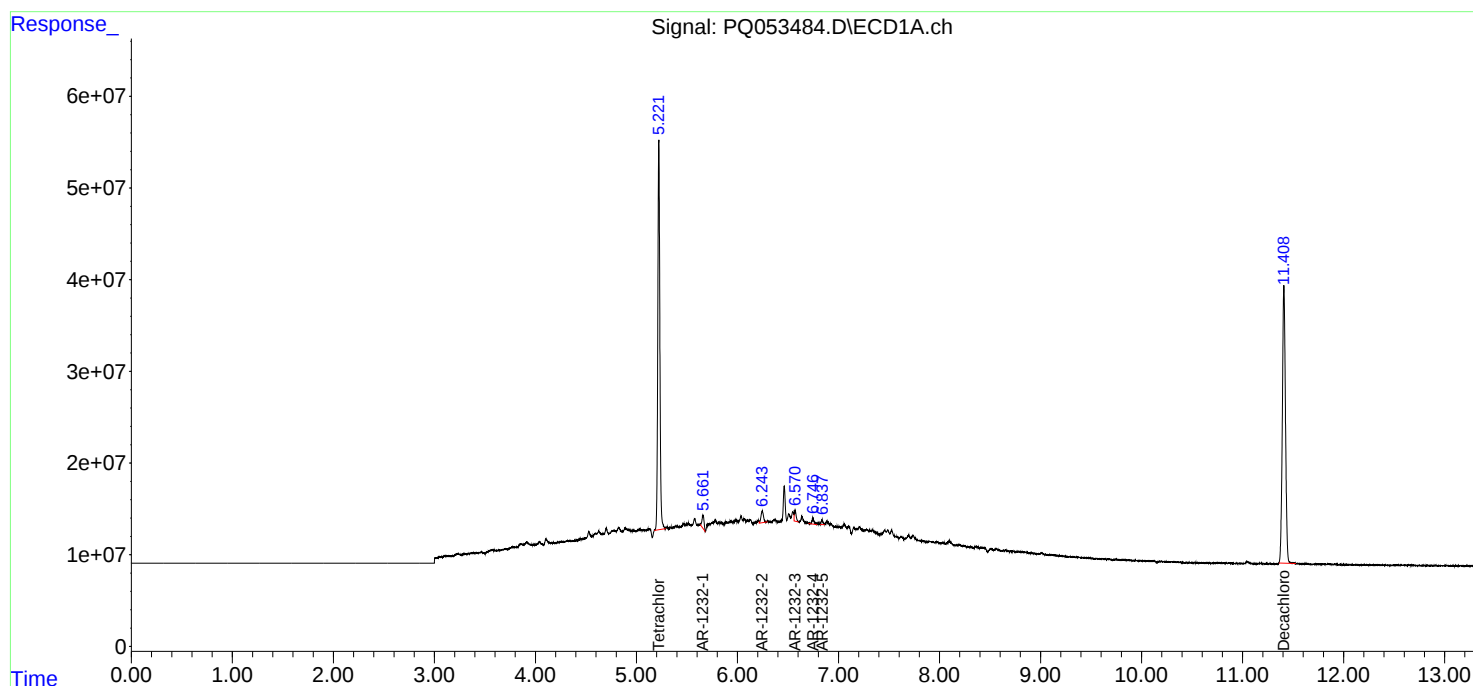
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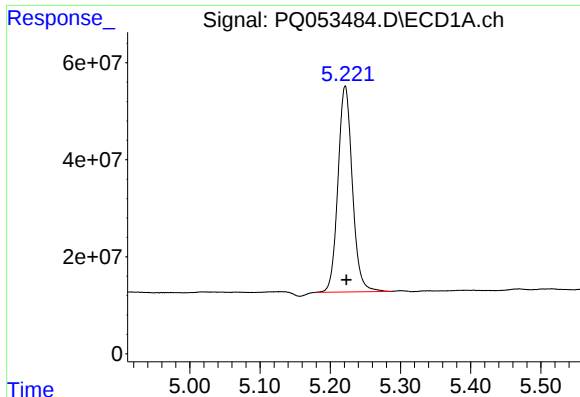
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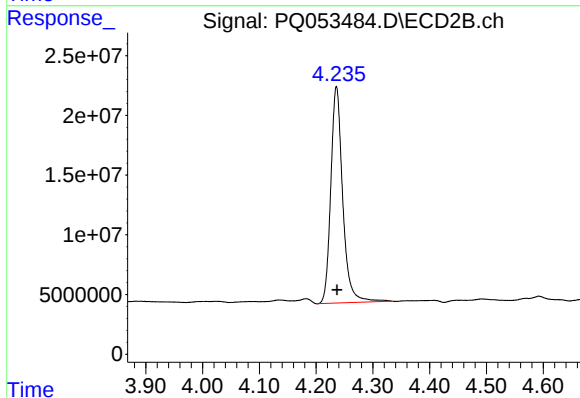
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 604971188
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

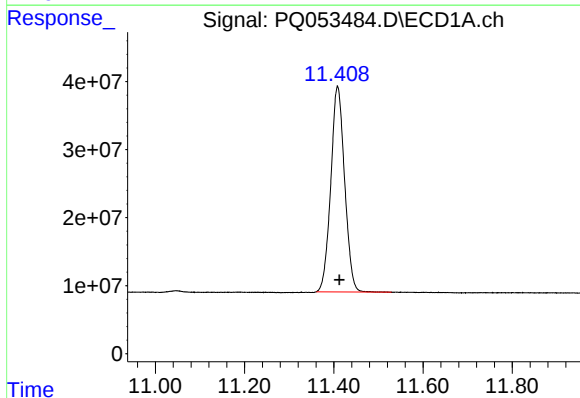
Manual Integrations
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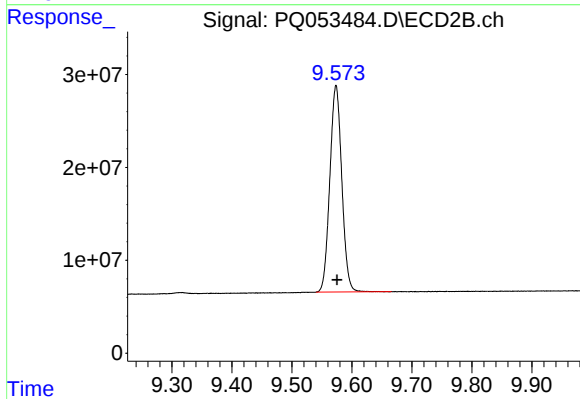
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 263789683
Conc: 20.47 ng/ml



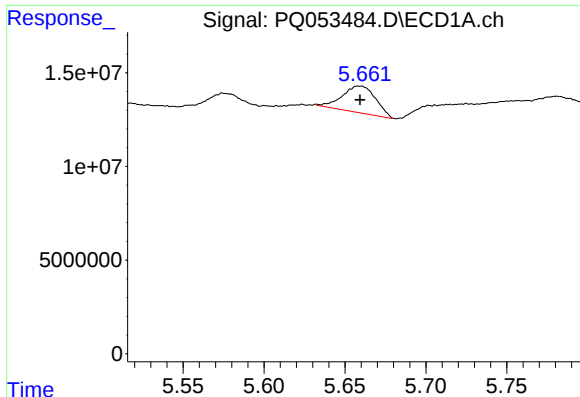
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 650663676
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 307896462
Conc: 21.69 ng/ml



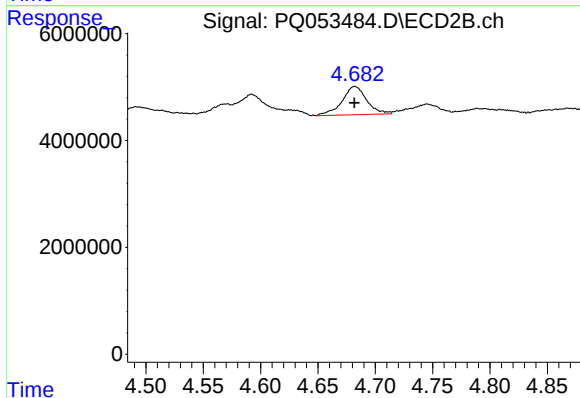
#11 AR-1232-1

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 20322026
Conc: 39.44 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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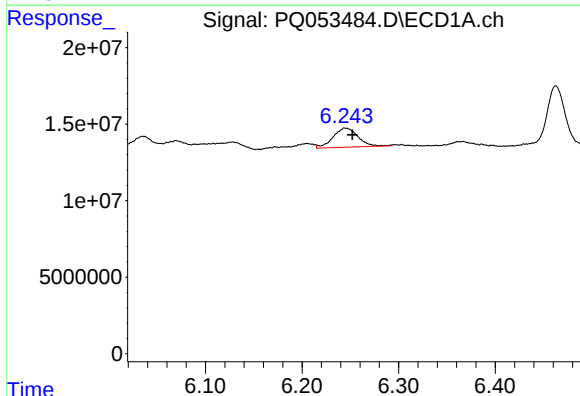
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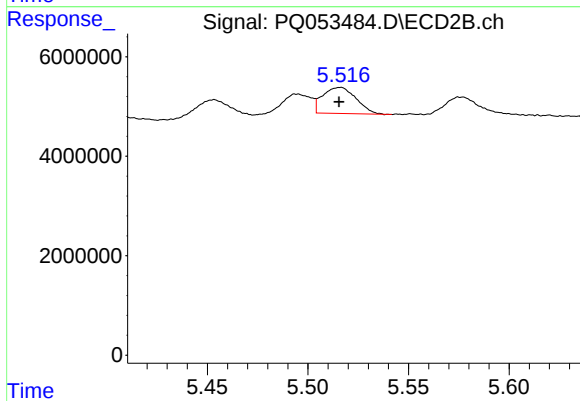
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 7923919
Conc: 33.41 ng/ml



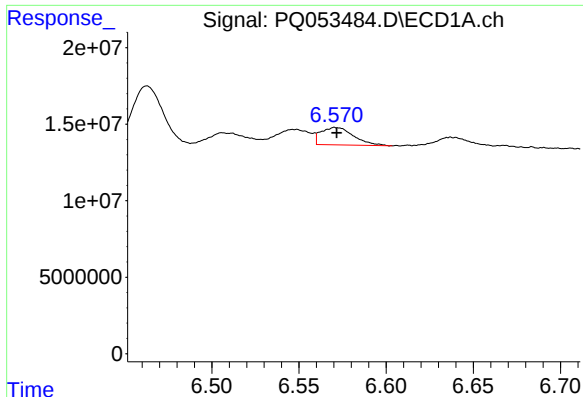
#12 AR-1232-2

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 22507914
Conc: 80.83 ng/ml m



#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 6076478
Conc: 24.02 ng/ml



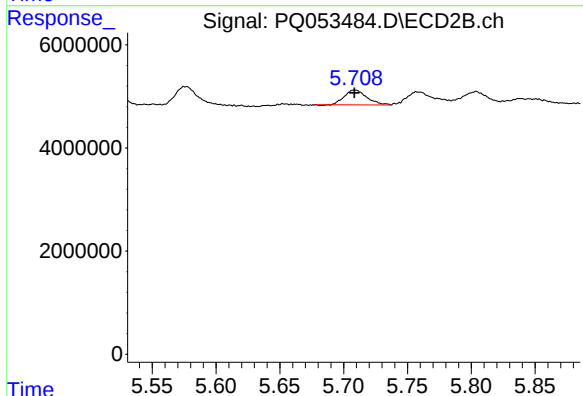
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 14653368
Conc: 24.96 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

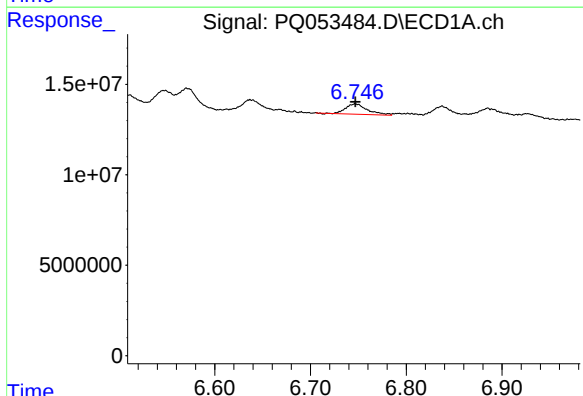
Manual Integrations
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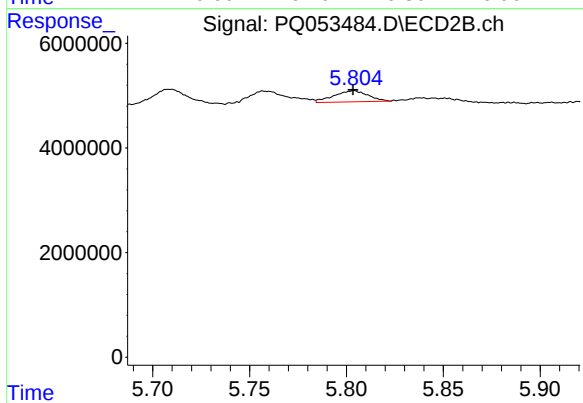
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 3463579
Conc: 27.24 ng/ml



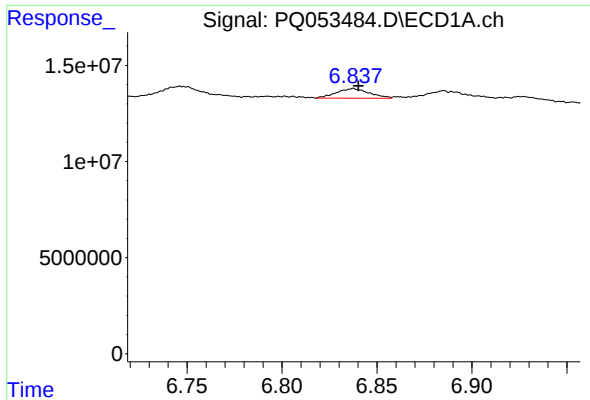
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 9103417
Conc: 33.35 ng/ml



#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 2627267
Conc: 23.42 ng/ml



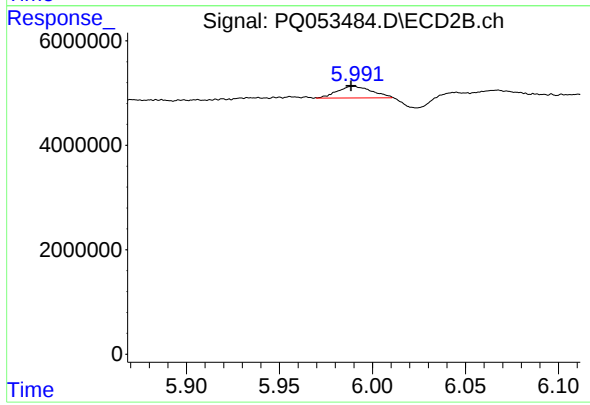
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 6117989
Conc: 30.76 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 2890797
Conc: 23.52 ng/ml m