

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 22:48
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 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 04:00:50 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	575.4E6	248.6E6	19.931	19.295
2) SA Decachlor...	11.408	9.573	631.9E6	298.1E6	21.156	20.999
Target Compounds						
26) L6 AR-1254-1	7.457	6.368	27257476	18219930	28.000m	26.917
27) L6 AR-1254-2	7.684	6.526	44633263	18063647	29.570m	29.013
28) L6 AR-1254-3	8.069	6.948	44734499	25727644	28.627m	25.913
29) L6 AR-1254-4	8.364	7.186	34857776	16734316	30.053m	26.949
30) L6 AR-1254-5	8.792	7.615	37255963	24487719	28.934	25.324

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

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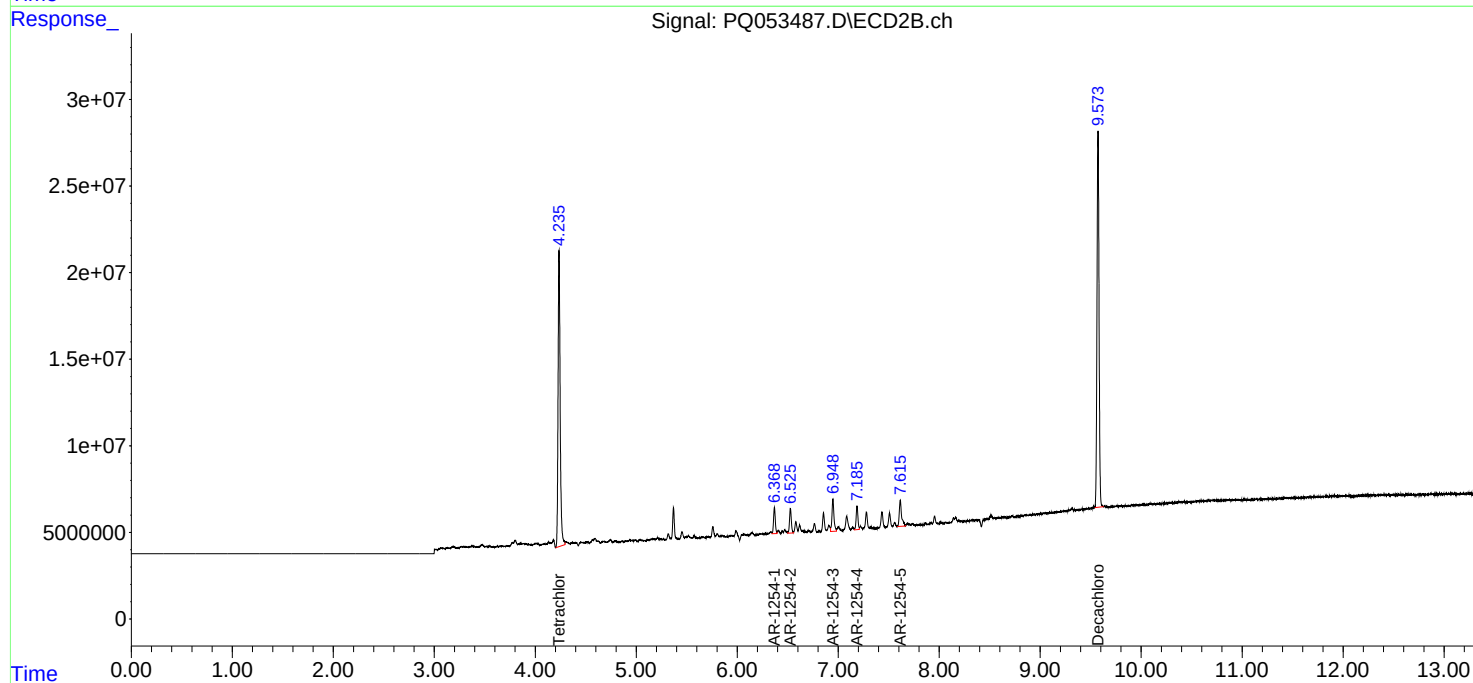
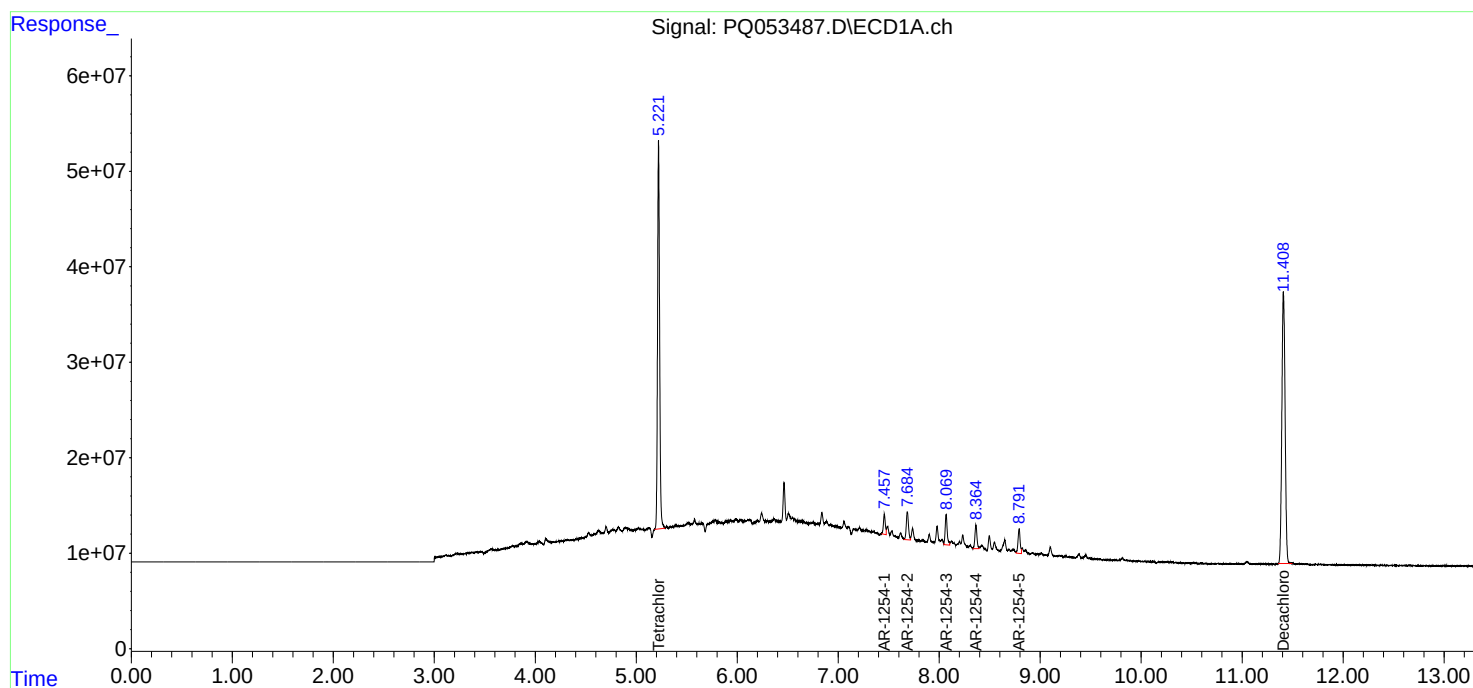
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-WATER-SOIL-01-QT2-202

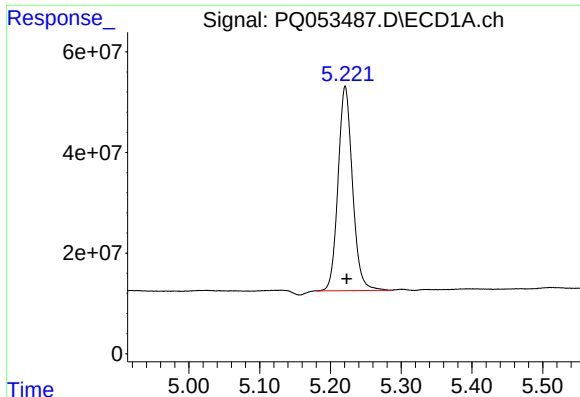
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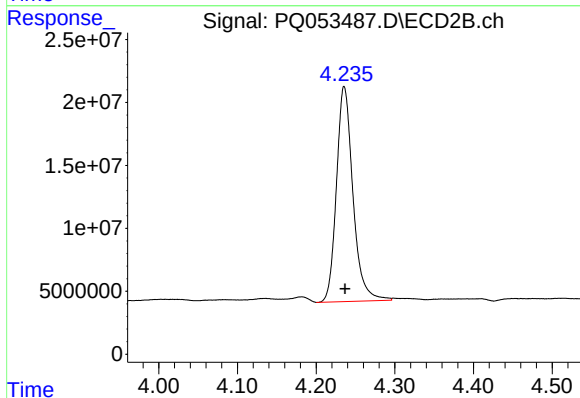
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 575416162
Conc: 19.93 ng/ml

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

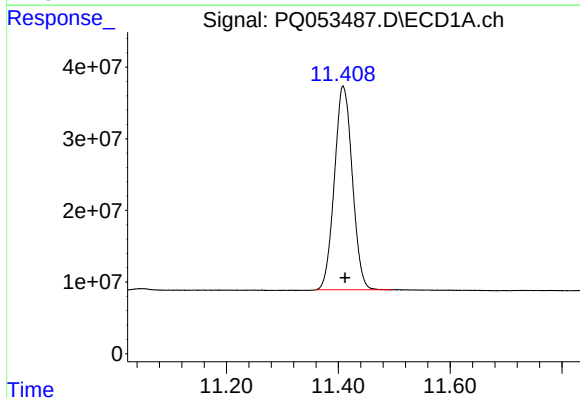
Manual Integrations
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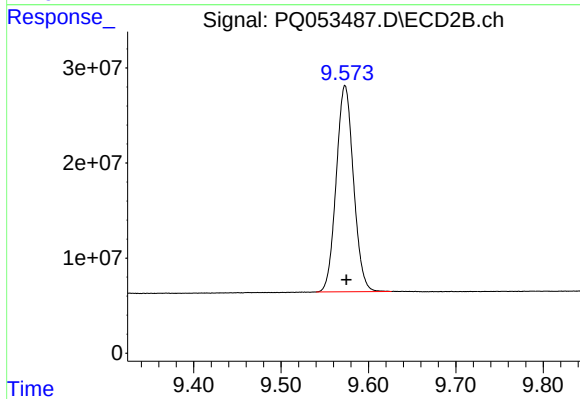
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 248617611
Conc: 19.30 ng/ml



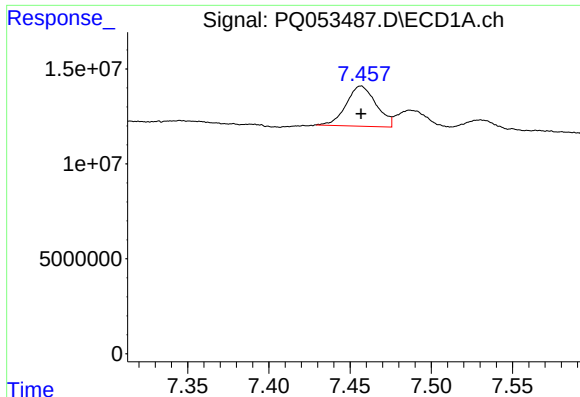
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 631852120
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 298143776
Conc: 21.00 ng/ml



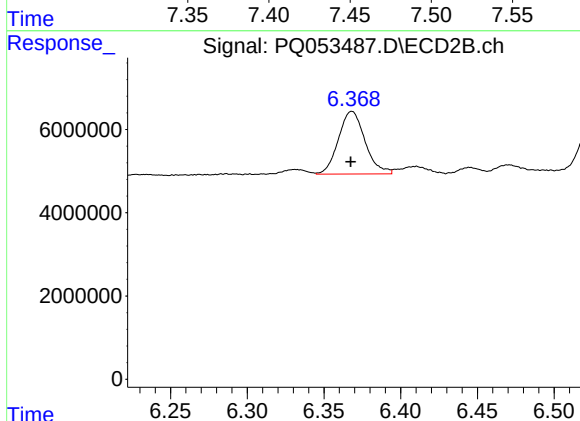
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 27257476
Conc: 28.00 ng/ml m

Instrument :
ECD_Q
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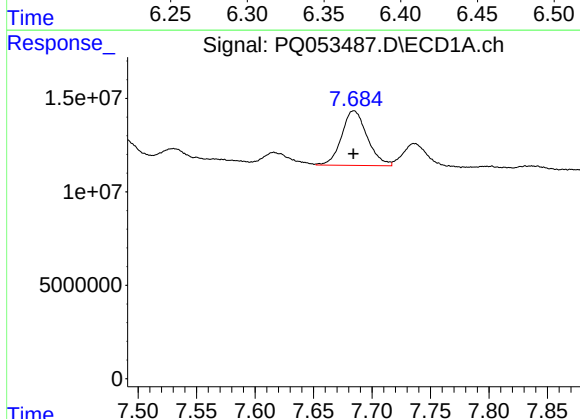
Manual Integrations
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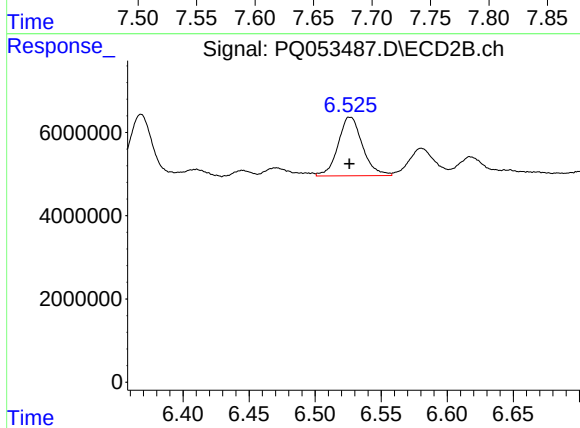
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 18219930
Conc: 26.92 ng/ml



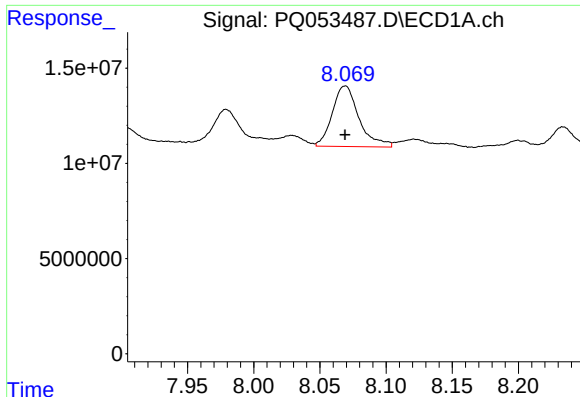
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 44633263
Conc: 29.57 ng/ml m



#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 18063647
Conc: 29.01 ng/ml



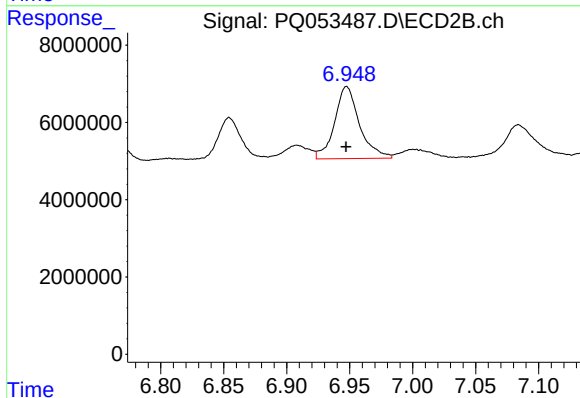
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 44734499
Conc: 28.63 ng/ml m

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

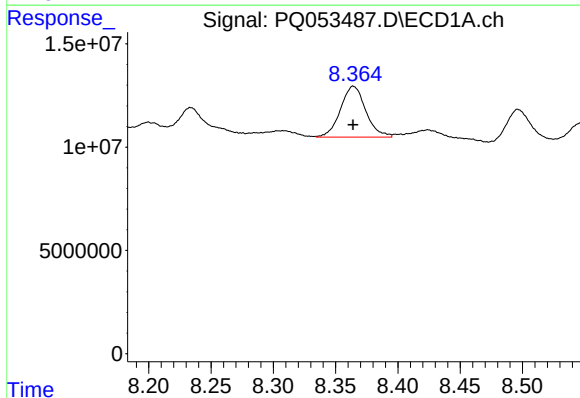
Manual Integrations
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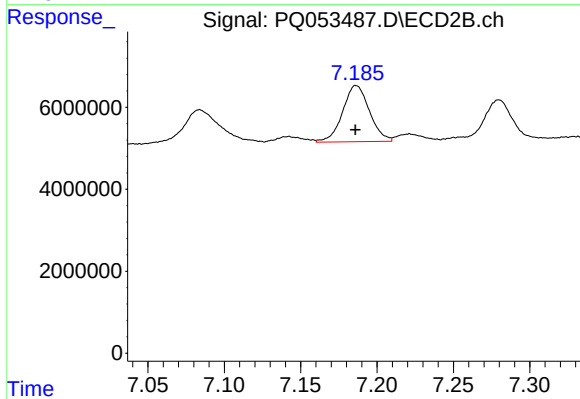
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 25727644
Conc: 25.91 ng/ml



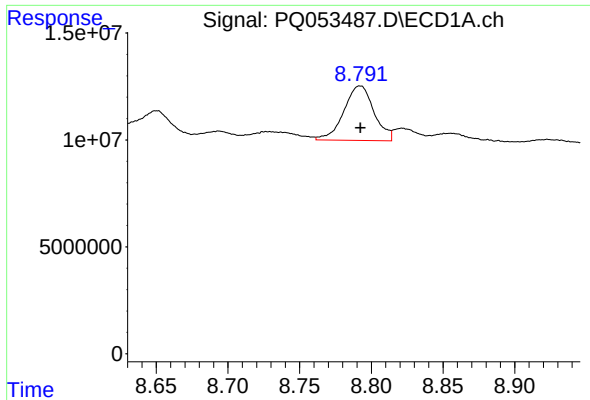
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 34857776
Conc: 30.05 ng/ml m



#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 16734316
Conc: 26.95 ng/ml



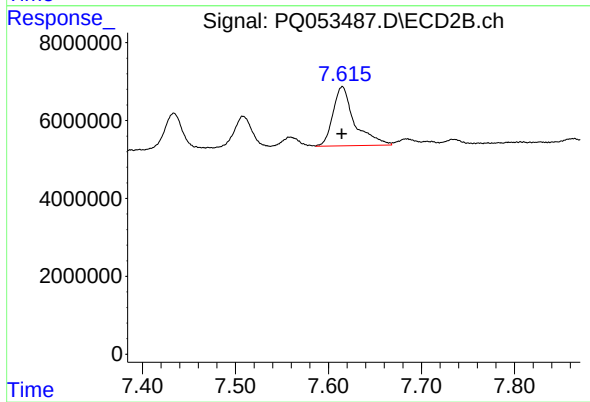
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 37255963
Conc: 28.93 ng/ml

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

Manual Integrations
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#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 24487719
Conc: 25.32 ng/ml