

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 22:15
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 04:00:05 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	4.236	591.8E6	259.4E6	20.499	20.131
2) SA Decachlor...	11.409	9.574	642.5E6	305.4E6	21.514	21.508
Target Compounds						
16) L4 AR-1242-1	6.546	5.495	20552550	7237467	29.407m	22.549
17) L4 AR-1242-2	6.571	5.516	21455164	11875349	19.804	25.136 #
18) L4 AR-1242-3	6.639	5.709	15002984	6270631	23.104	25.771
19) L4 AR-1242-4	6.747	5.803	14102609	6730189	26.937	28.403
20) L4 AR-1242-5	7.527	6.367	13694126	8999253	23.460m	28.210m

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

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Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

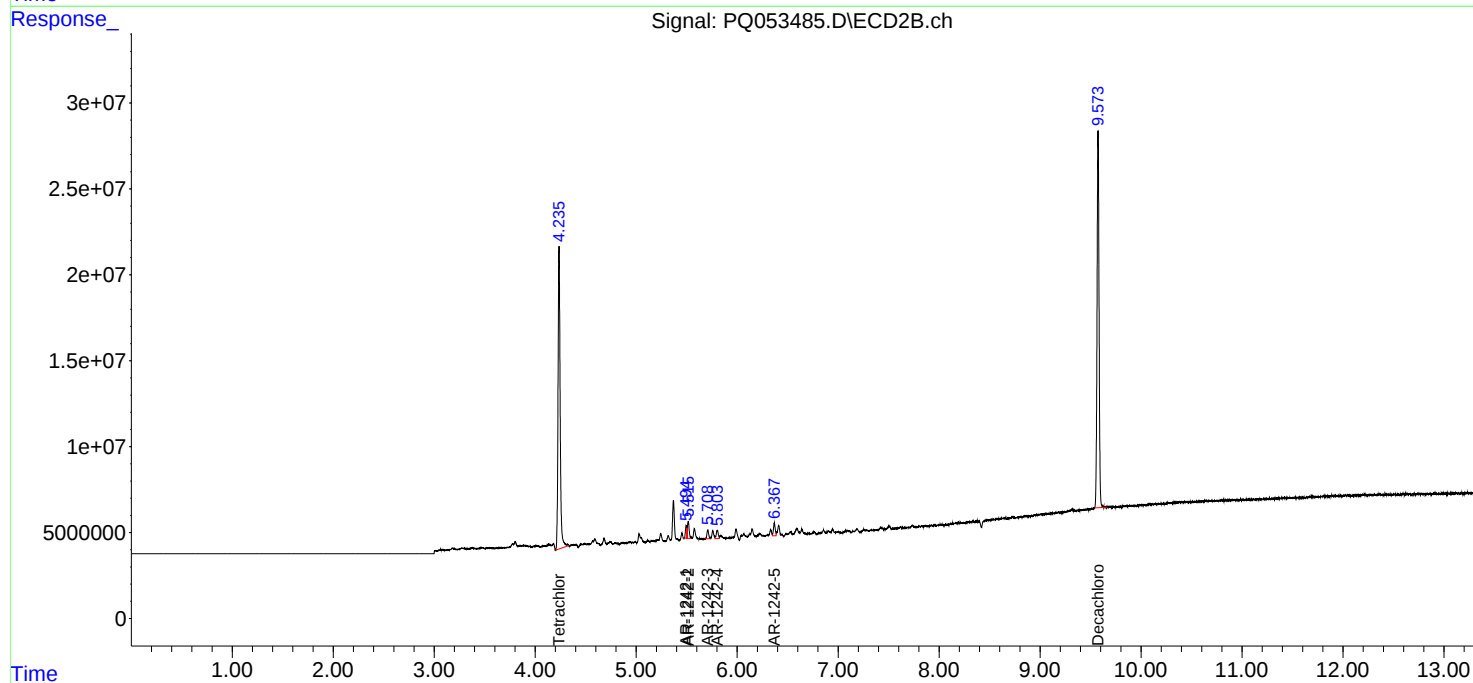
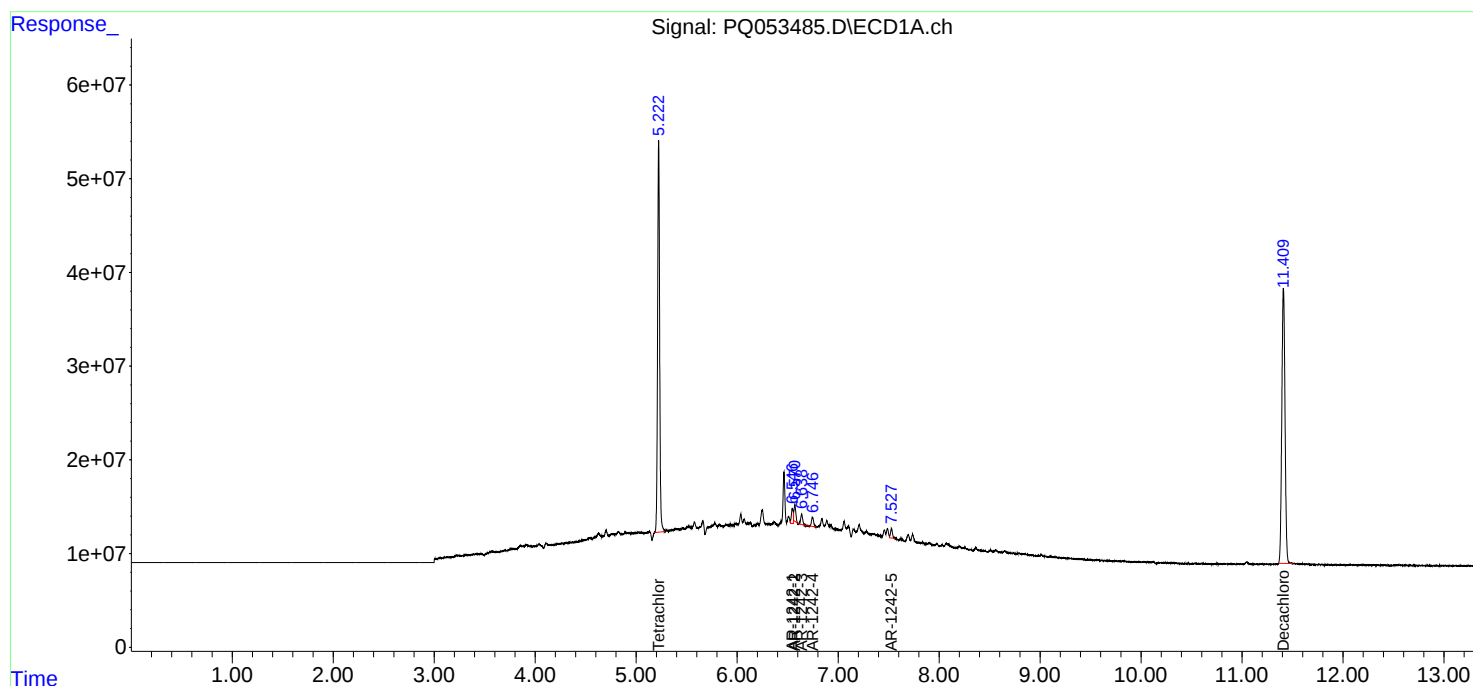
Instrument :
ECD_Q
Client Sampled :
LOD-MDL-WATER-SOIL-01-QT2-202

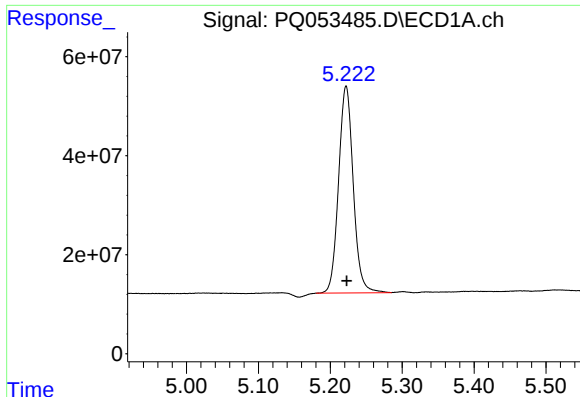
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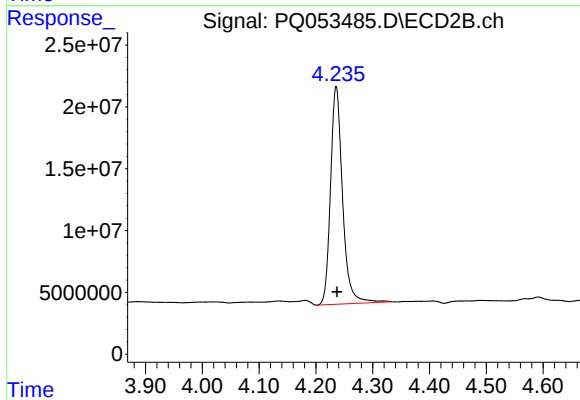
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 591816276
Conc: 20.50 ng/ml

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

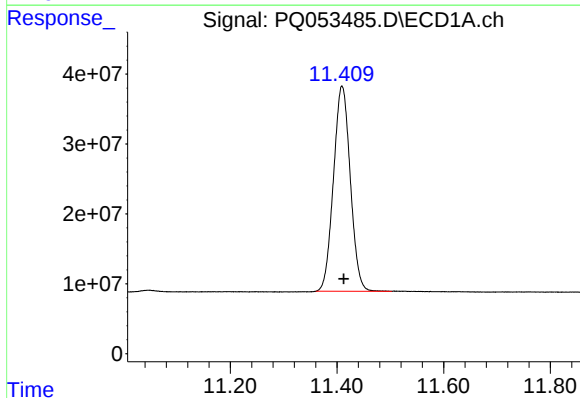
Manual Integrations
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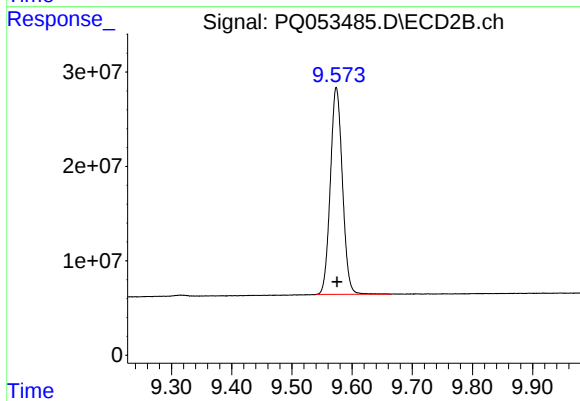
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 259388009
Conc: 20.13 ng/ml



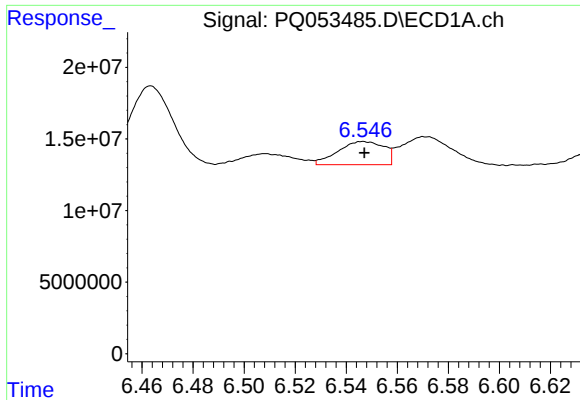
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 642541295
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 305367997
Conc: 21.51 ng/ml



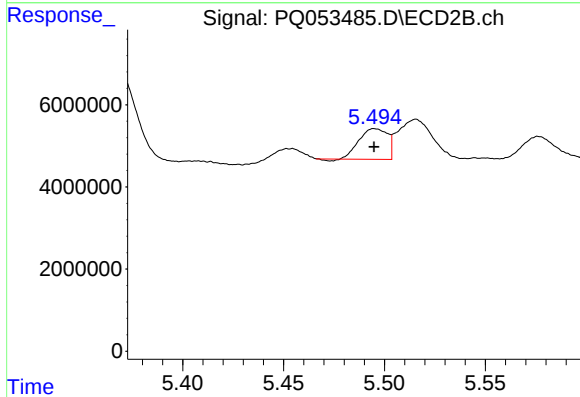
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 20552550
Conc: 29.41 ng/ml m

Instrument :
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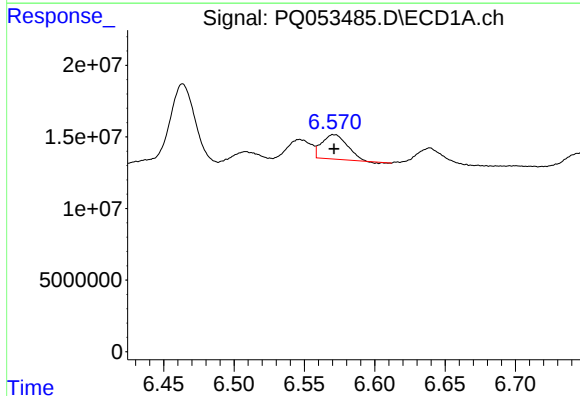
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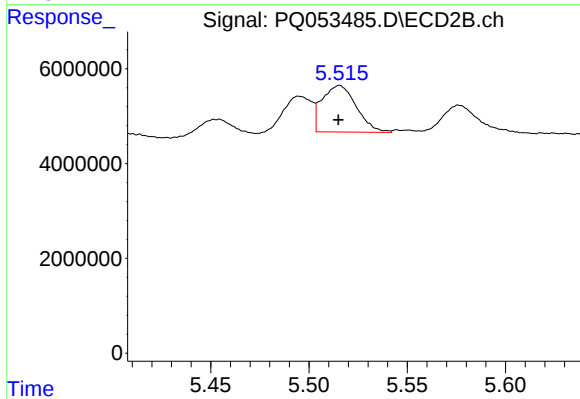
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 7237467
Conc: 22.55 ng/ml



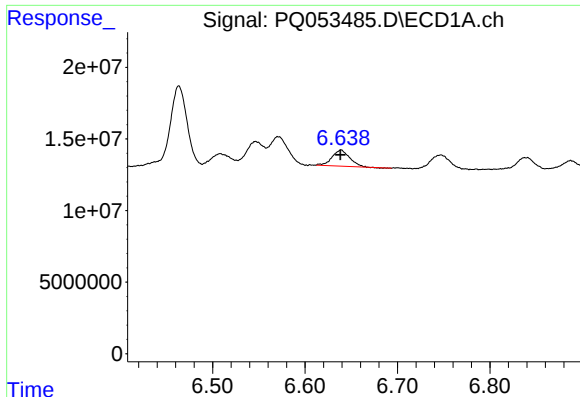
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 21455164
Conc: 19.80 ng/ml



#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 11875349
Conc: 25.14 ng/ml



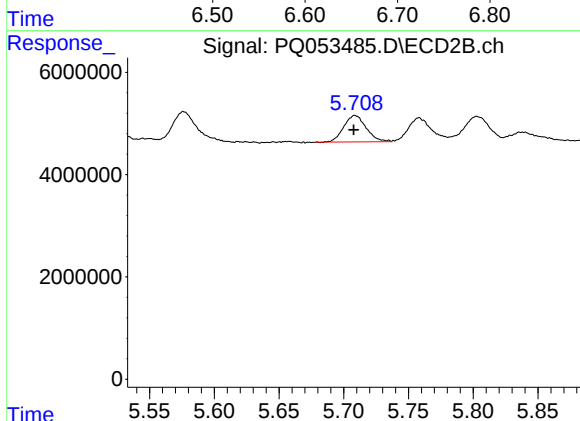
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 15002984
Conc: 23.10 ng/ml

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

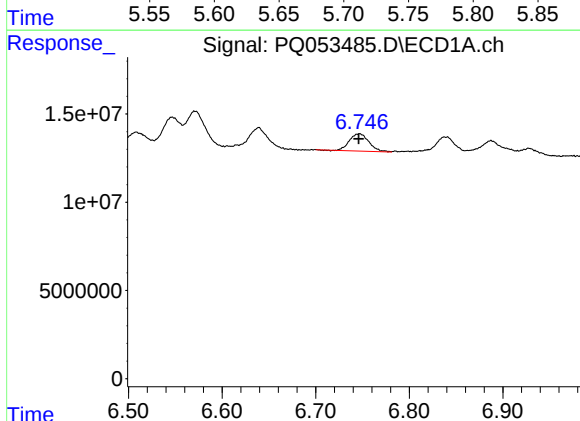
Manual Integrations
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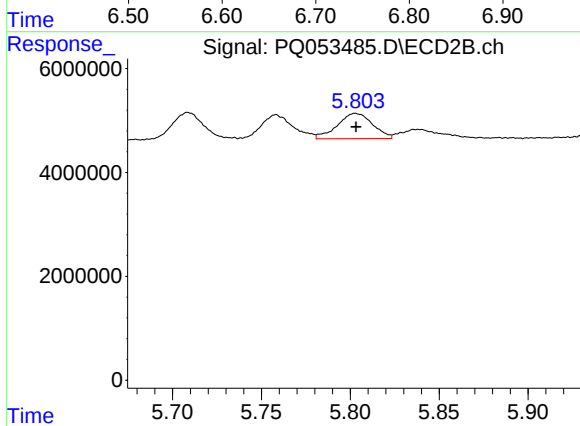
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 6270631
Conc: 25.77 ng/ml



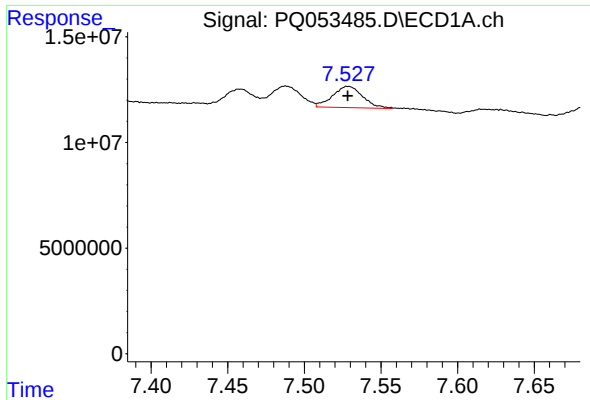
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 14102609
Conc: 26.94 ng/ml



#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 6730189
Conc: 28.40 ng/ml



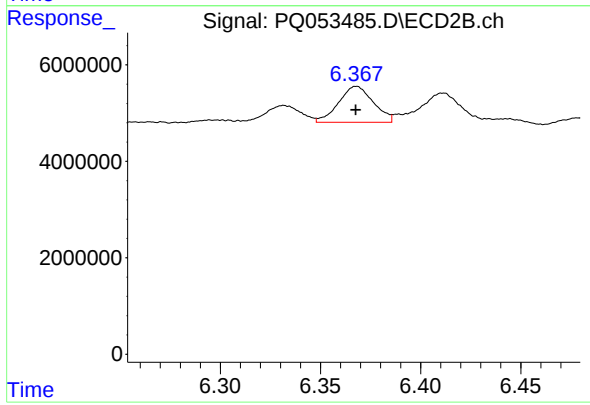
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 13694126
Conc: 23.46 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8999253
Conc: 28.21 ng/ml m