

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:21
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 18 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 17 17:39:38 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	449.9E6	193.7E6	15.582	15.035m
2) SA Decachlor...	11.409	9.573	467.2E6	231.0E6	15.643	16.271
Target Compounds						
21) L5 AR-1248-1	6.547	5.495	22195250	8242413	42.650m	34.096
22) L5 AR-1248-2	6.838	5.758	38352979	14738704	50.587	42.736
23) L5 AR-1248-3	7.058	5.803	37162263	14138425	43.274	40.308
24) L5 AR-1248-4	7.486	5.988	35494958	16881912	36.488m	39.504
25) L5 AR-1248-5	7.528	6.410	29773717	17980005	30.456m	42.396 #

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

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ALS Vial : 18 Sample Multiplier: 1

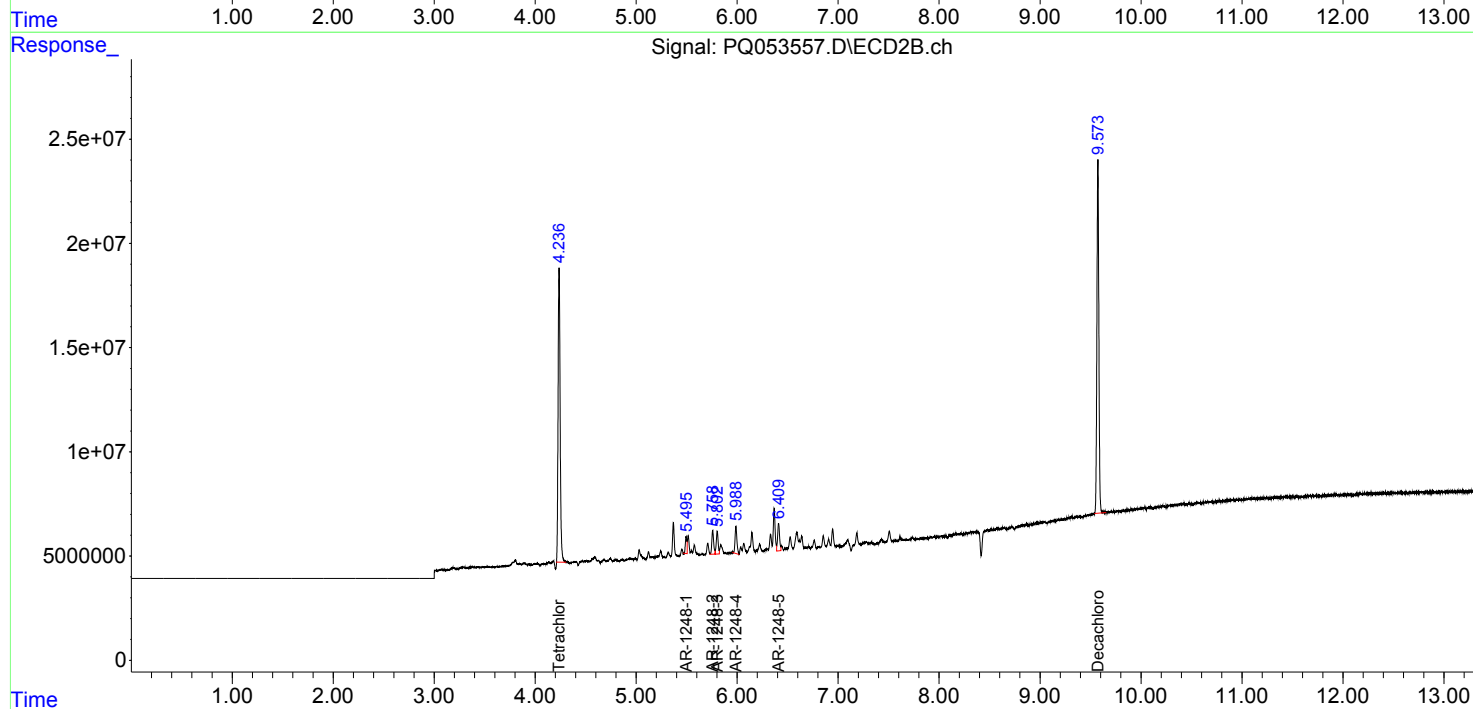
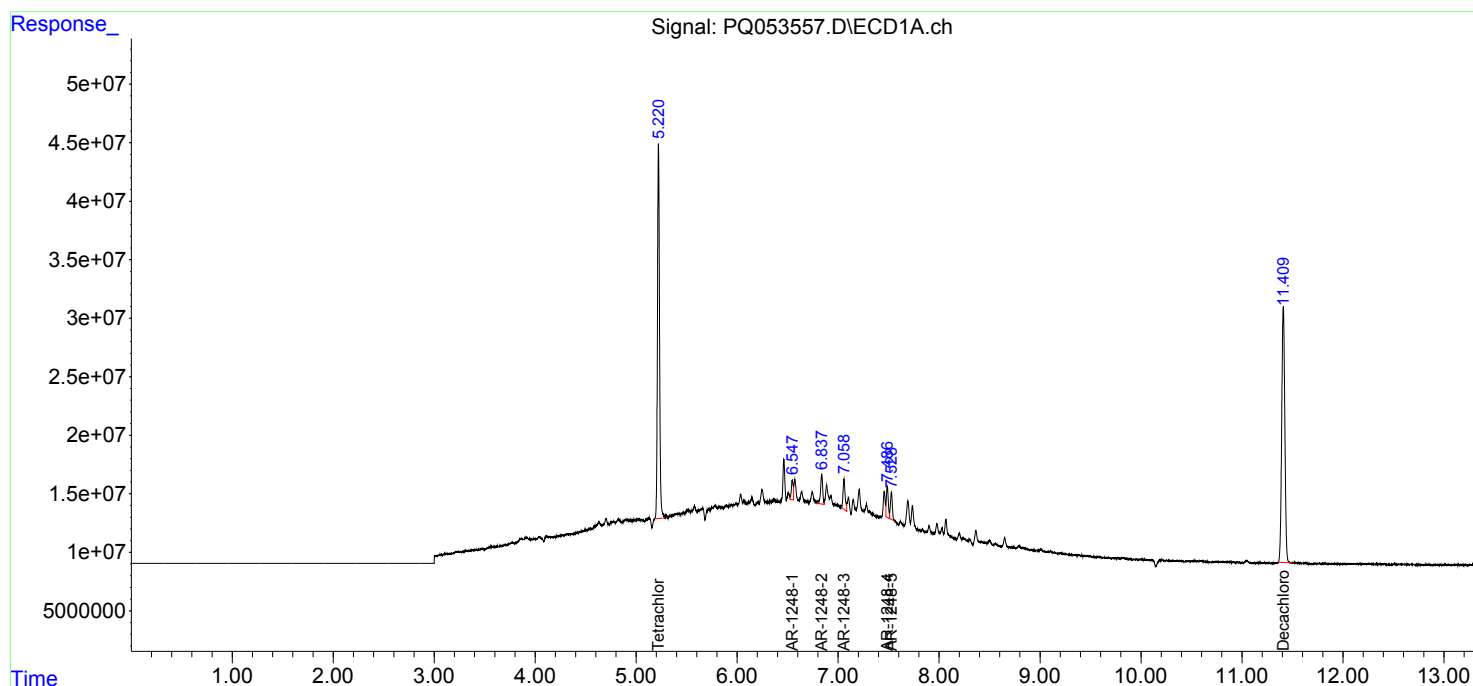
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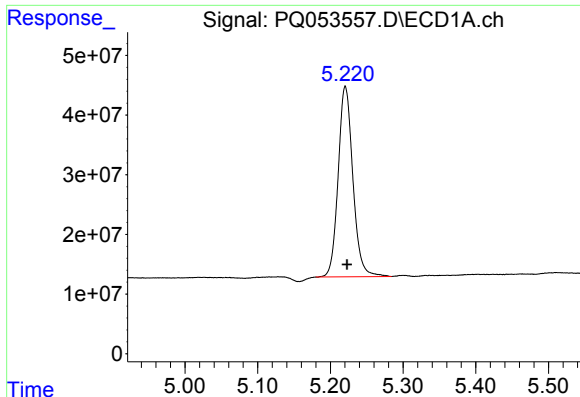
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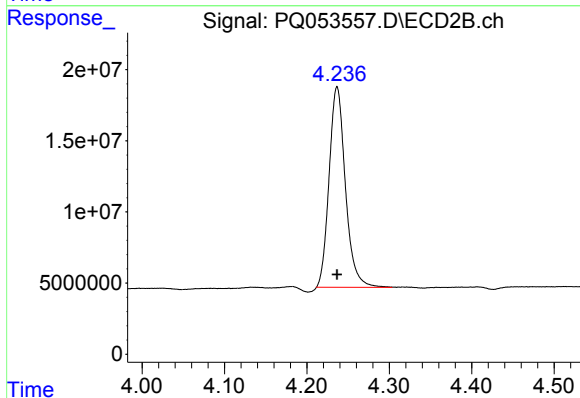
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 449858692
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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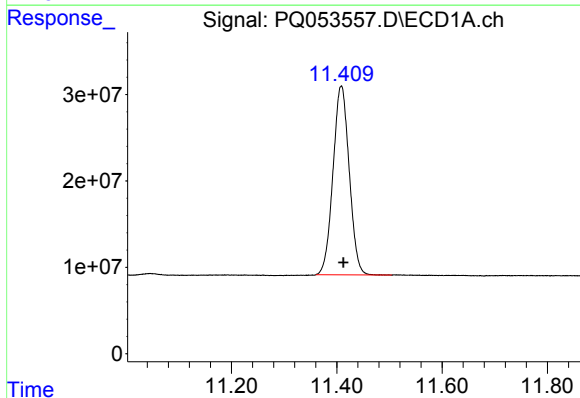
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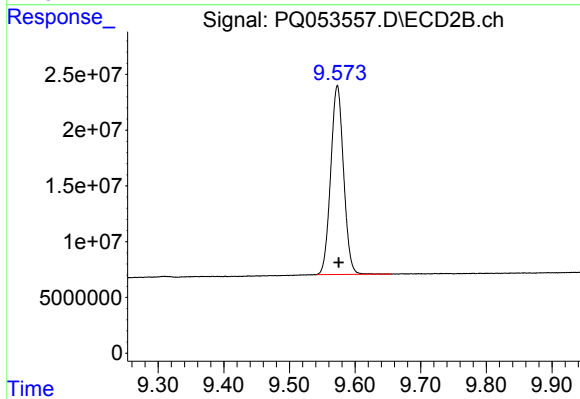
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 193717550
Conc: 15.03 ng/ml m



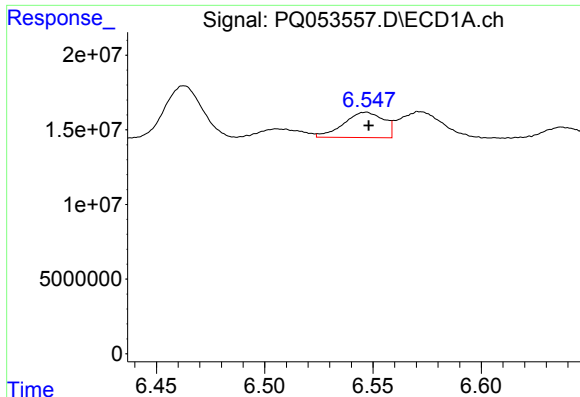
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 467211996
Conc: 15.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 231015267
Conc: 16.27 ng/ml



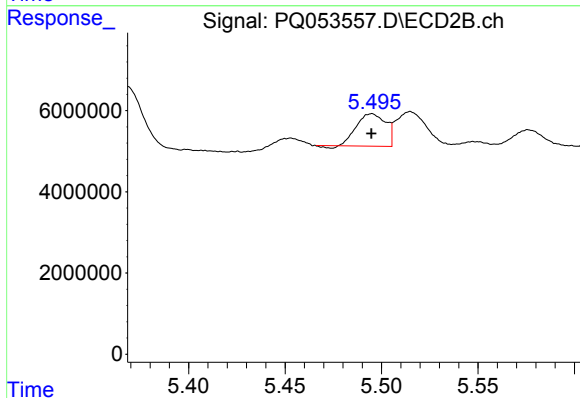
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 22195250
Conc: 42.65 ng/ml m

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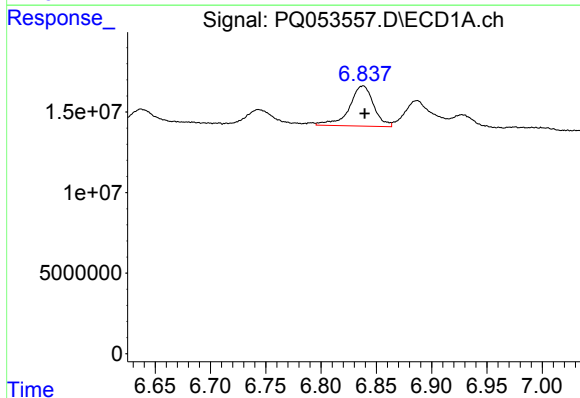
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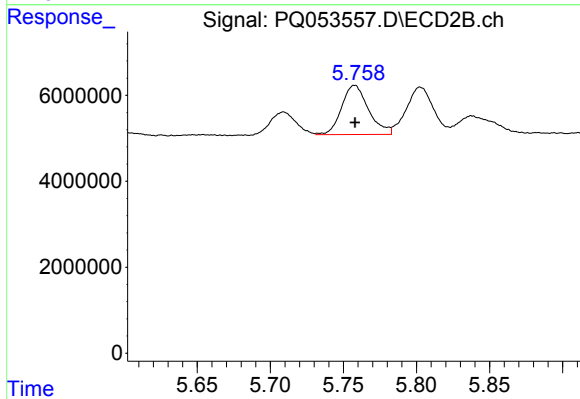
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 8242413
Conc: 34.10 ng/ml



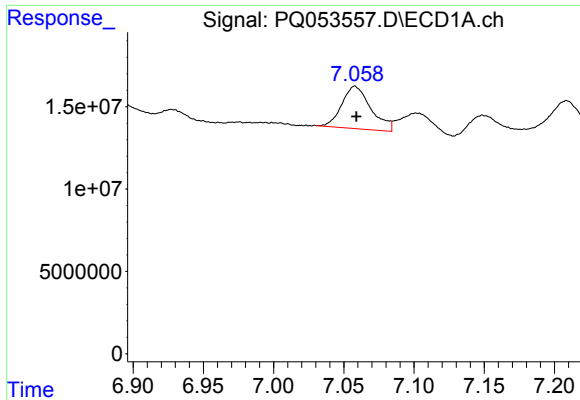
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 38352979
Conc: 50.59 ng/ml



#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 14738704
Conc: 42.74 ng/ml



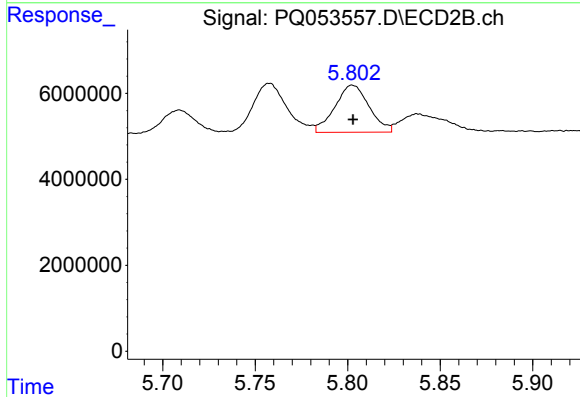
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 37162263
Conc: 43.27 ng/ml

Instrument :
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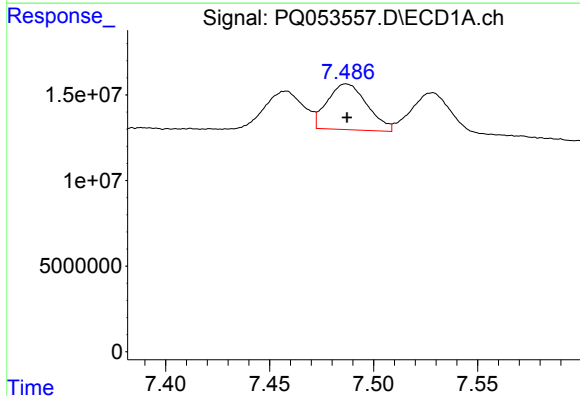
Manual Integrations
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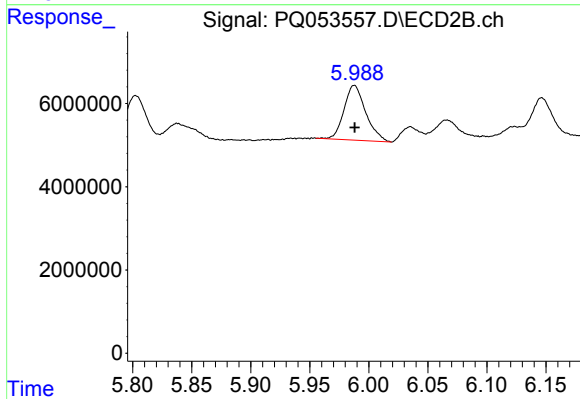
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 14138425
Conc: 40.31 ng/ml



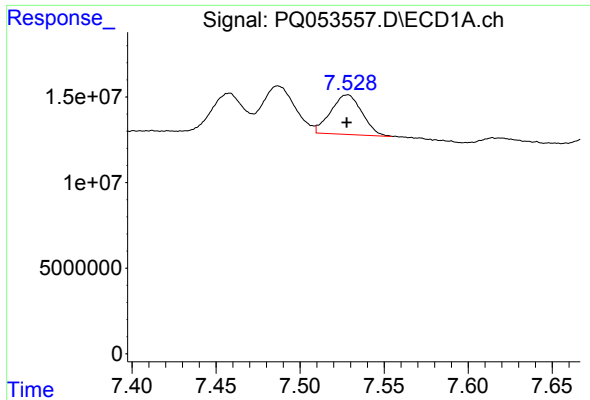
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 35494958
Conc: 36.49 ng/ml m



#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 16881912
Conc: 39.50 ng/ml



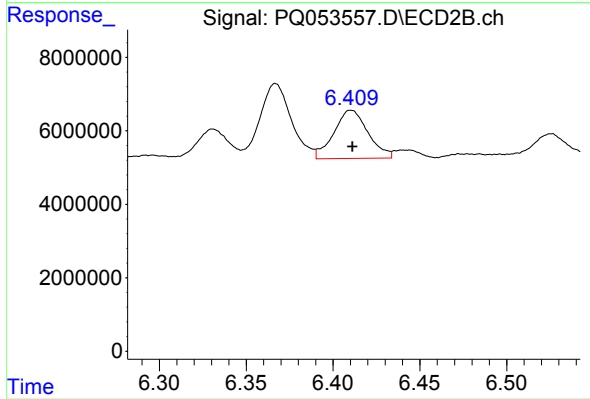
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 29773717
Conc: 30.46 ng/ml m

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#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 17980005
Conc: 42.40 ng/ml