

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 22:32
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 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 04:00:28 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	639.6E6	277.8E6	22.153	21.563
2) SA Decachlor...	11.409	9.574	697.7E6	332.2E6	23.362	23.400
Target Compounds						
21) L5 AR-1248-1	6.547	5.494	14173525	7276786	27.235m	30.102m
22) L5 AR-1248-2	6.838	5.758	19759645	10308293	26.063m	29.890
23) L5 AR-1248-3	7.059	5.803	24244405	10024658	28.231m	28.580
24) L5 AR-1248-4	7.487	5.988	25785495	12731699	26.507m	29.792
25) L5 AR-1248-5	7.529	6.412	22193901	11908497	22.703m	28.080m

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

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Misc : AR1248 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

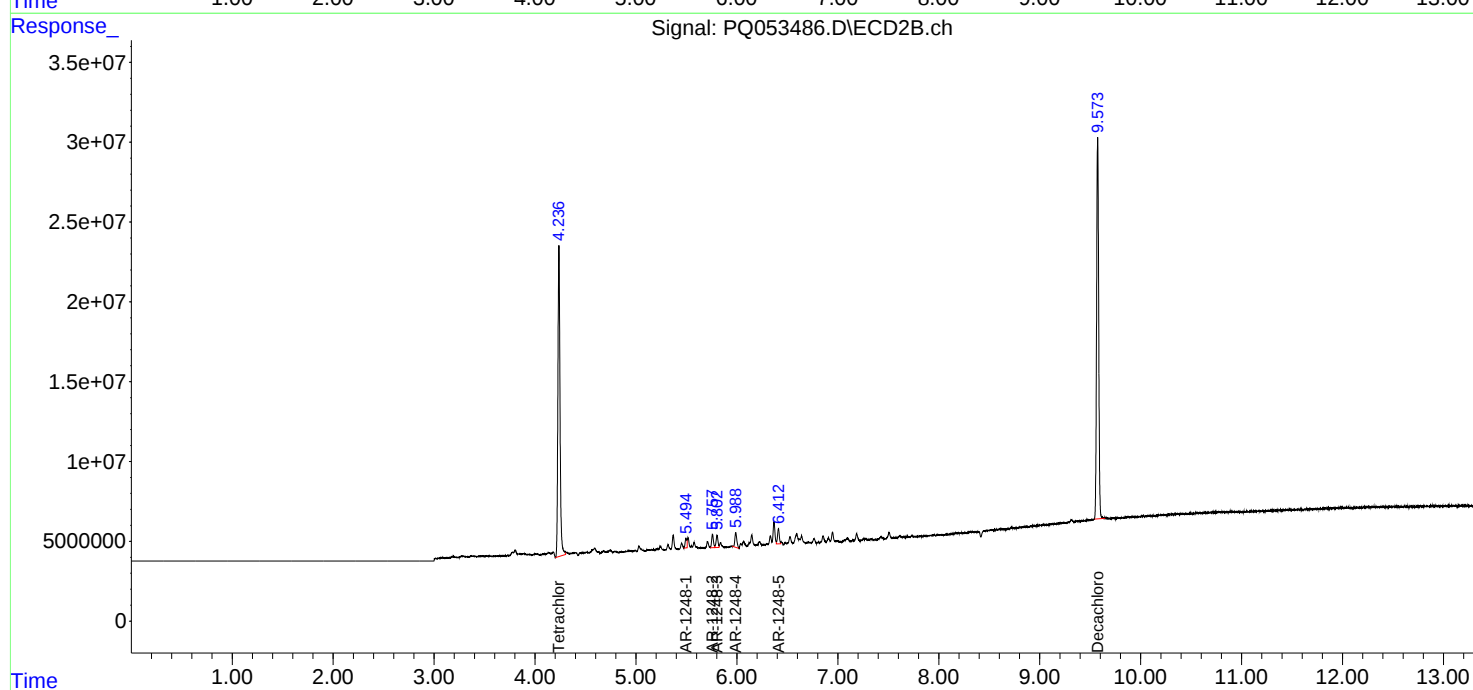
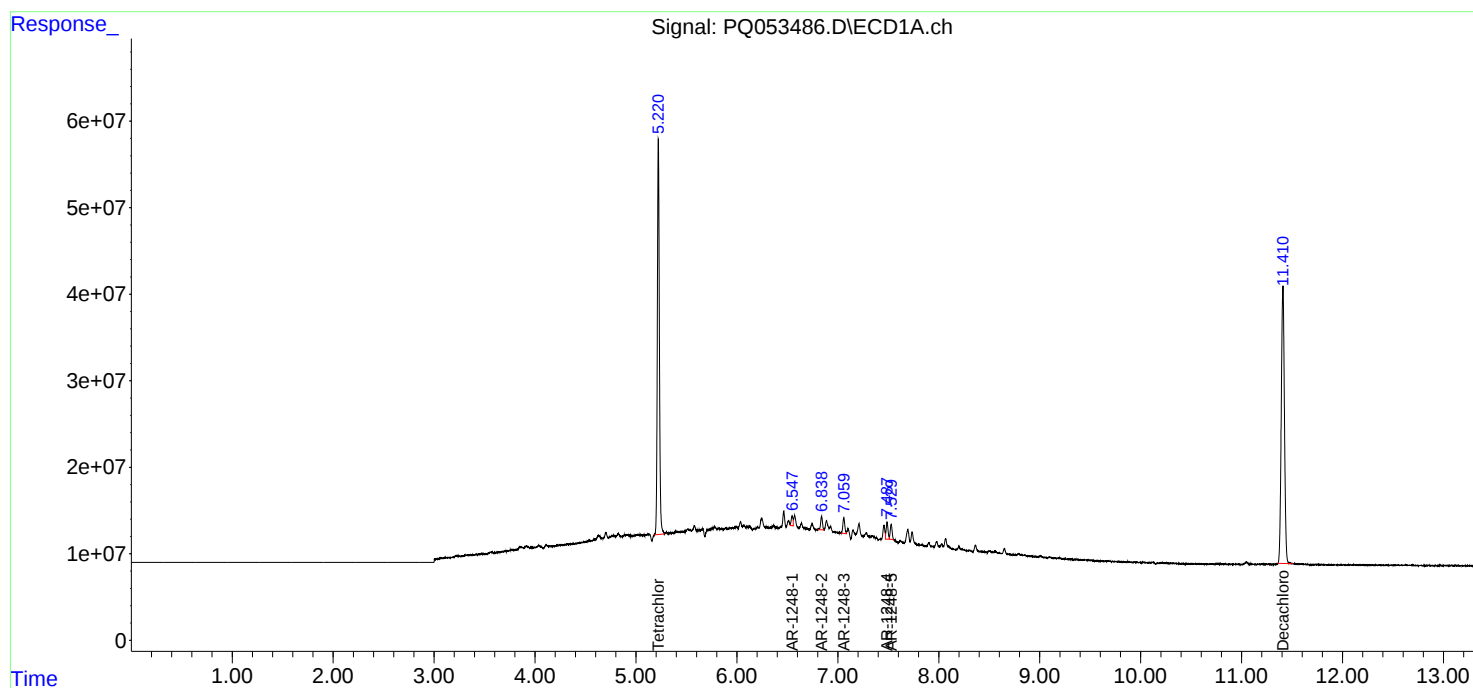
Instrument :
ECD_Q
ClientSampled :
LOD-MDL-WATER-SOIL-01-QT2-202

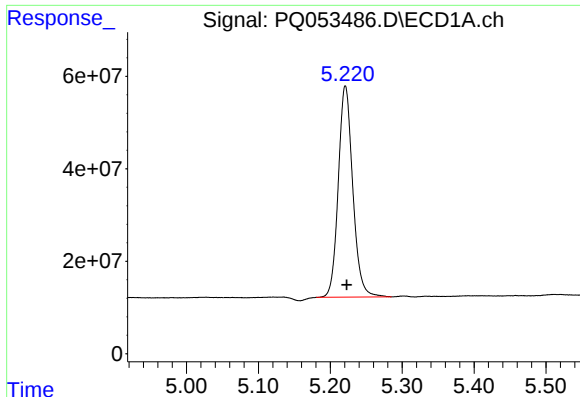
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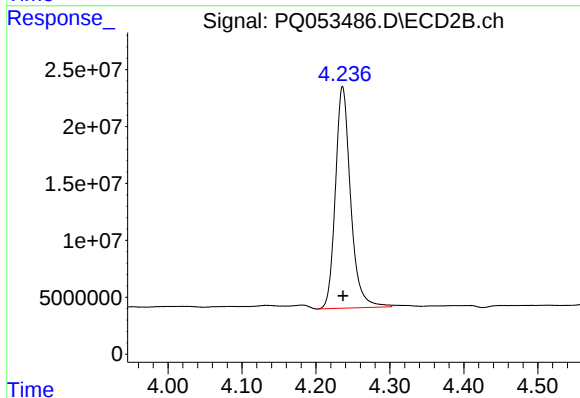
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 639568065
Conc: 22.15 ng/ml

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

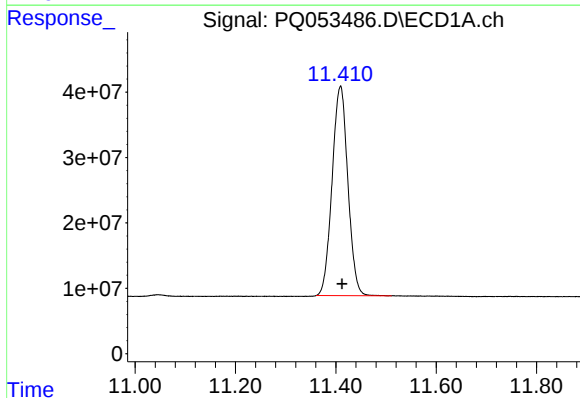
Manual Integrations
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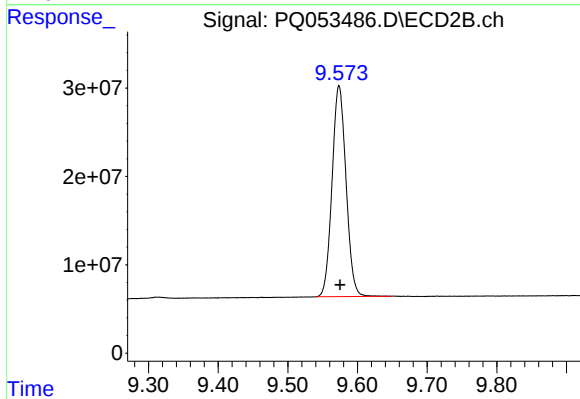
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 277841450
Conc: 21.56 ng/ml



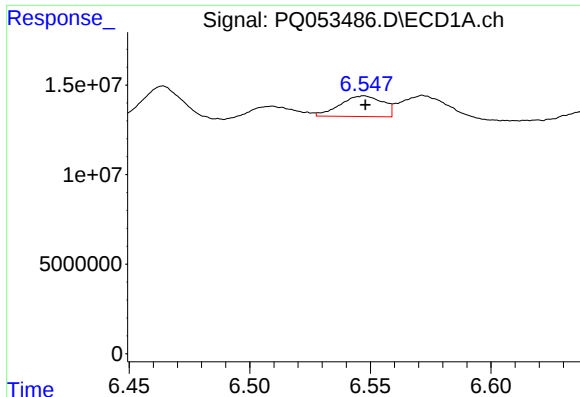
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 697736735
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 332237167
Conc: 23.40 ng/ml



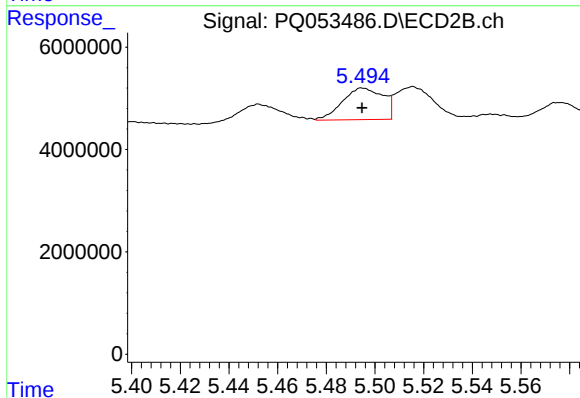
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 14173525
Conc: 27.24 ng/ml m

Instrument :
ECD_Q
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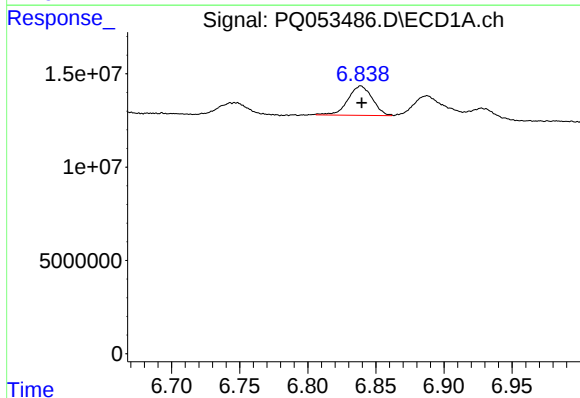
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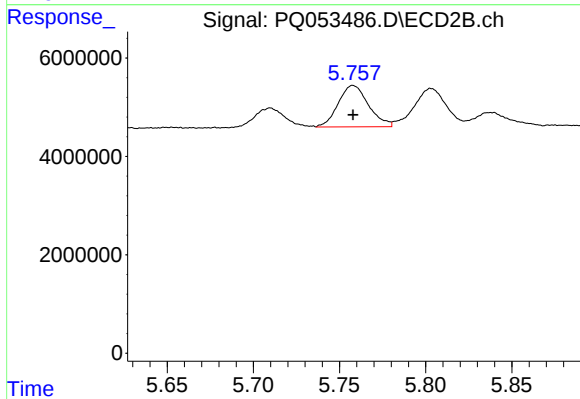
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 7276786
Conc: 30.10 ng/ml m



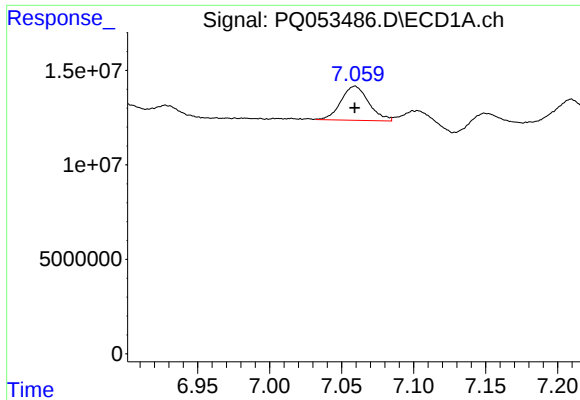
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 19759645
Conc: 26.06 ng/ml m



#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 10308293
Conc: 29.89 ng/ml



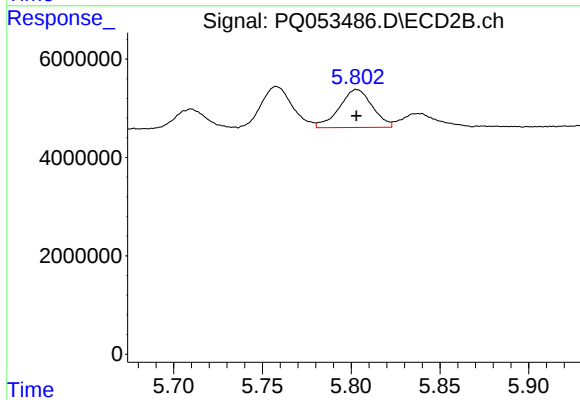
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 24244405
Conc: 28.23 ng/ml m

Instrument :
ECD_Q
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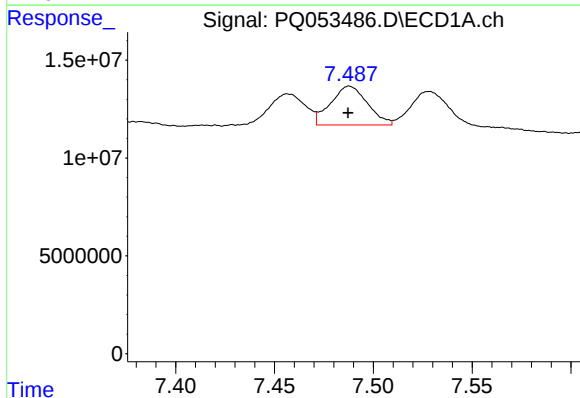
Manual Integrations
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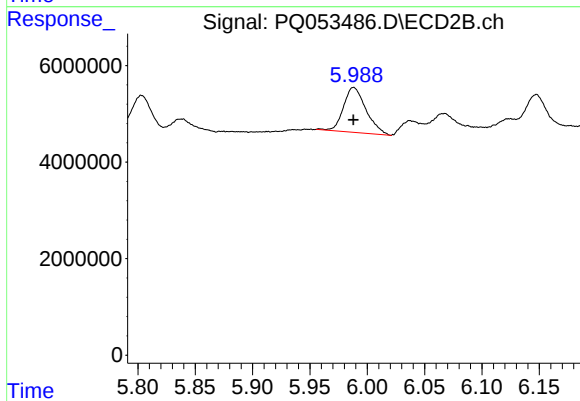
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 10024658
Conc: 28.58 ng/ml



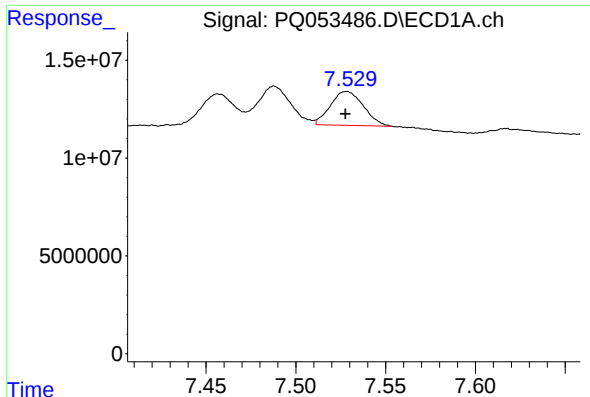
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 25785495
Conc: 26.51 ng/ml m



#24 AR-1248-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 12731699
Conc: 29.79 ng/ml



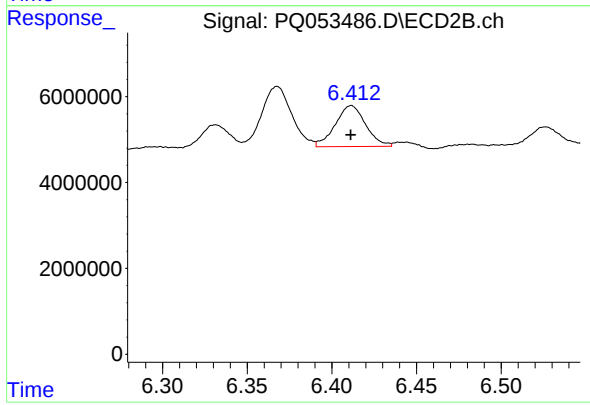
#25 AR-1248-5

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 22193901
Conc: 22.70 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations
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#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 11908497
Conc: 28.08 ng/ml m