

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 13:32
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 15 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 17:37:14 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	416.9E6	179.8E6	14.441	13.951m
2) SA Decachlor...	11.408	9.573	438.8E6	215.1E6	14.690	15.153
Target Compounds						
8) L2 AR-1221-1	5.469	4.493	7077362	3592437	24.258m	26.860m
9) L2 AR-1221-2	5.574	4.594	10191127	4790053	47.982m	47.757m
10) L2 AR-1221-3	5.659	4.683	18901370	10224201	27.082m	31.353m

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

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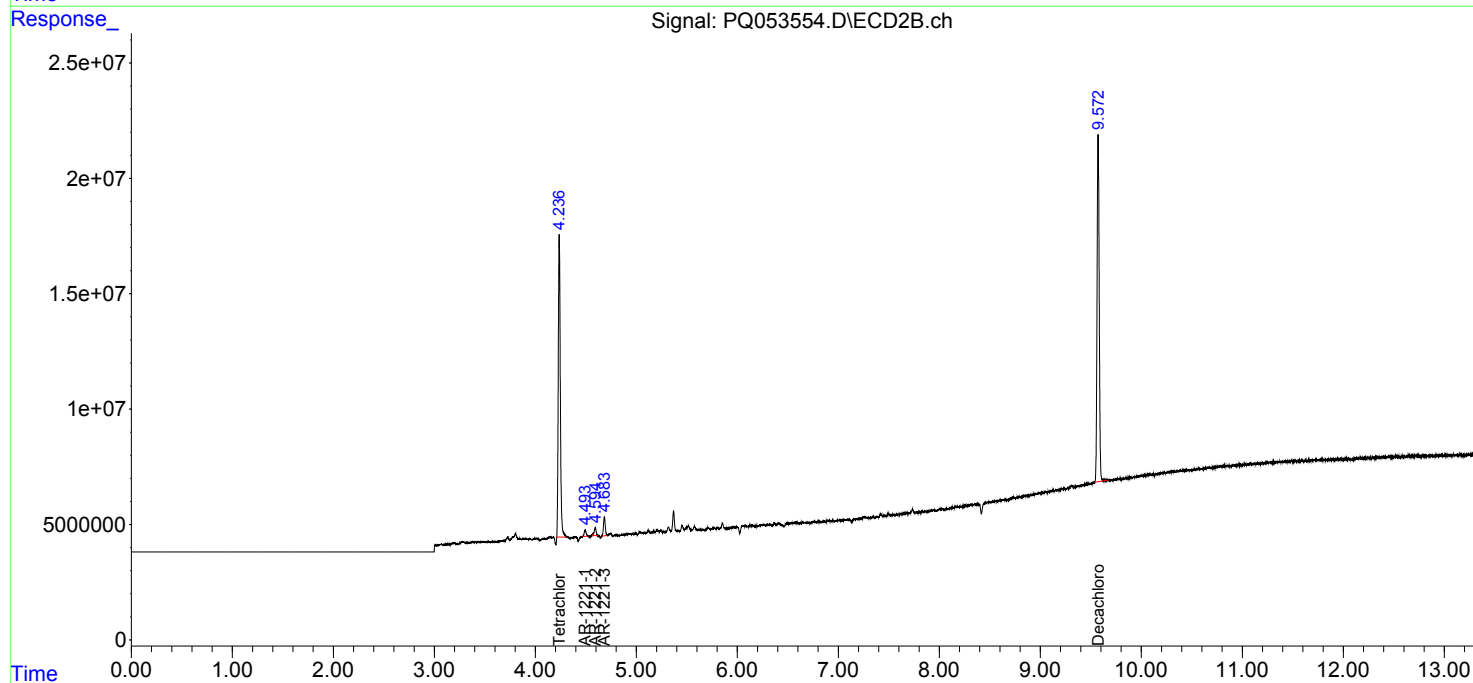
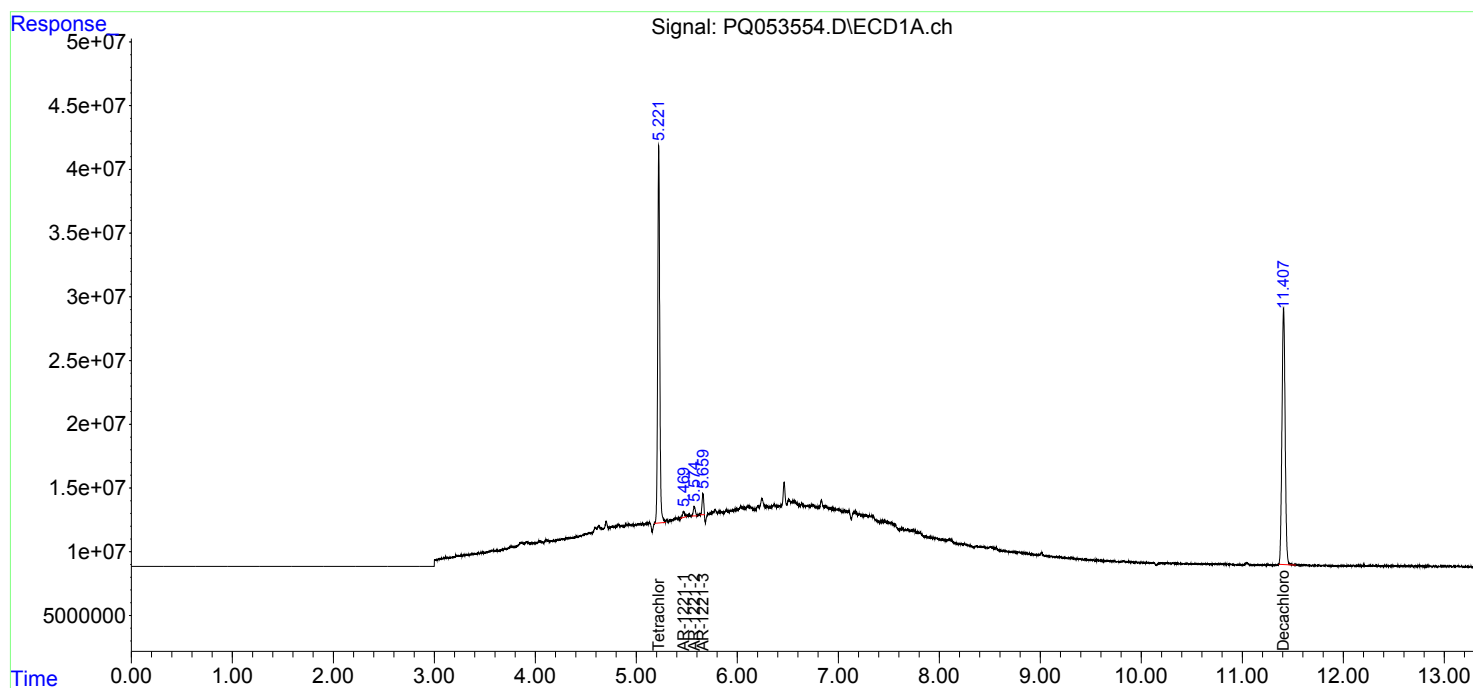
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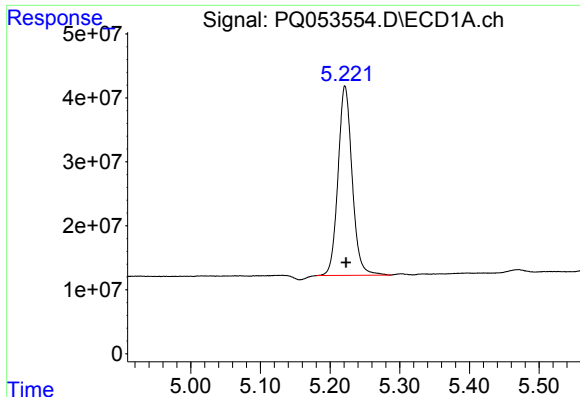
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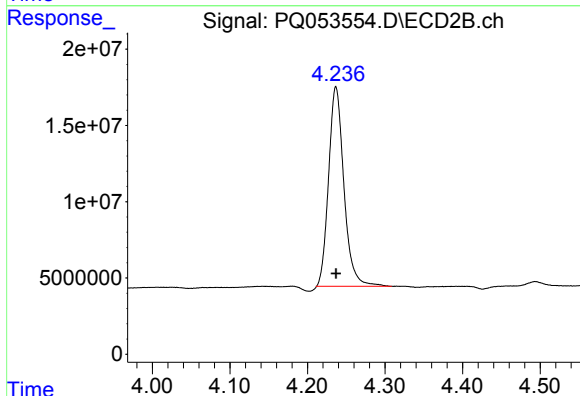
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 416926916
Conc: 14.44 ng/ml

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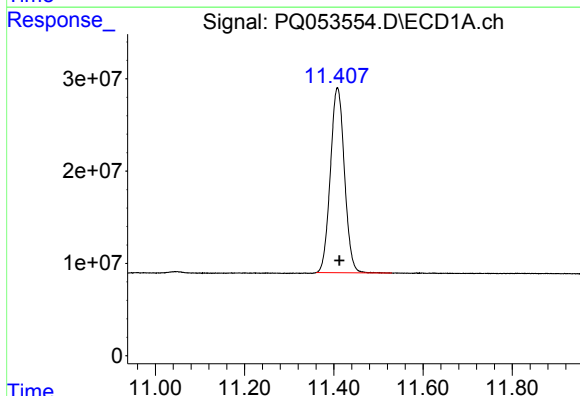
Manual Integrations
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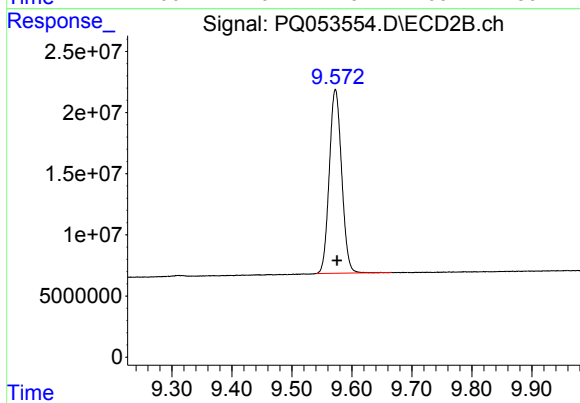
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 179753735
Conc: 13.95 ng/ml m



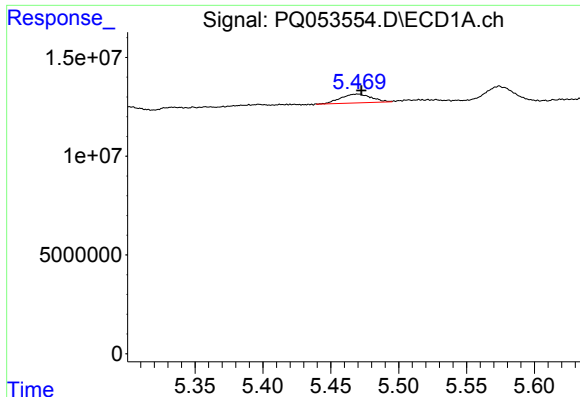
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 438753586
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 215136322
Conc: 15.15 ng/ml



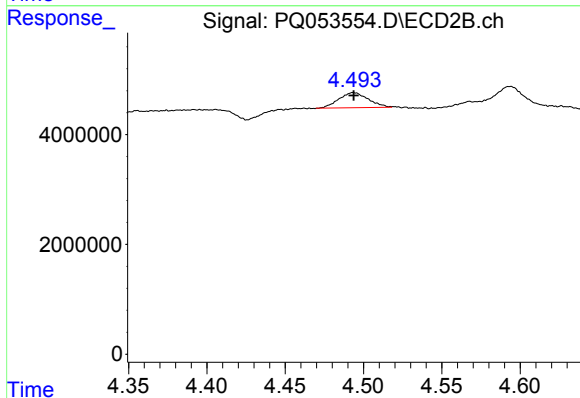
#8 AR-1221-1

R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 7077362
Conc: 24.26 ng/ml m

Instrument :
ECD_Q
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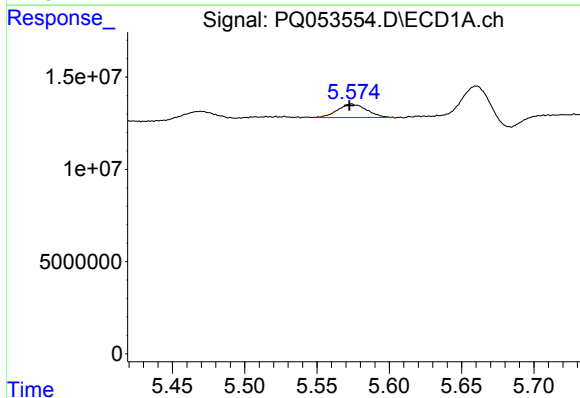
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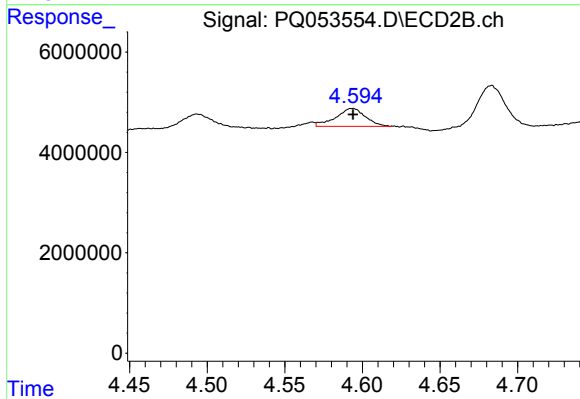
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 3592437
Conc: 26.86 ng/ml m



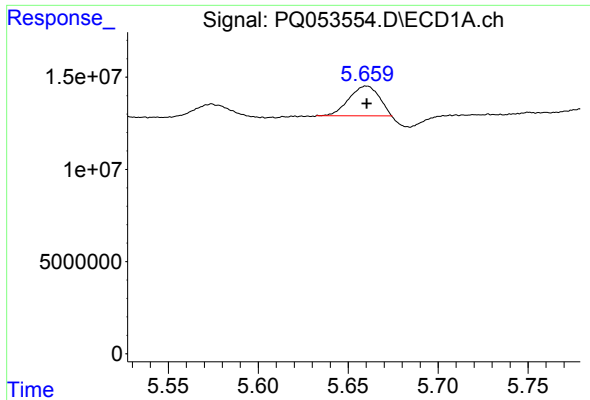
#9 AR-1221-2

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 10191127
Conc: 47.98 ng/ml m



#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 4790053
Conc: 47.76 ng/ml m



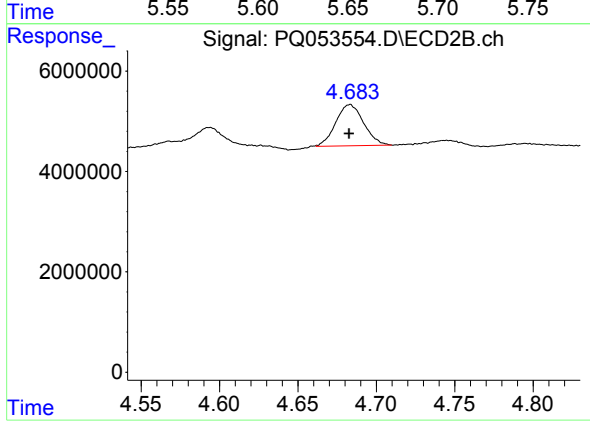
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 18901370
Conc: 27.08 ng/ml m

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#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 10224201
Conc: 31.35 ng/ml m