

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:24
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:28:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.192	4.264	380.5E6	109.1E6	17.495	17.420
2) SA Decachlor...	11.369	9.610	252.2E6	124.8E6	20.162	18.795
Target Compounds						
8) L2 AR-1221-1	5.446	4.520	8986431	2710312	44.879m	46.964
9) L2 AR-1221-2	5.548	4.620	10603857	3963107	72.198	92.034 #
10) L2 AR-1221-3	5.637	4.709	26614705	6084362	57.588	44.195

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

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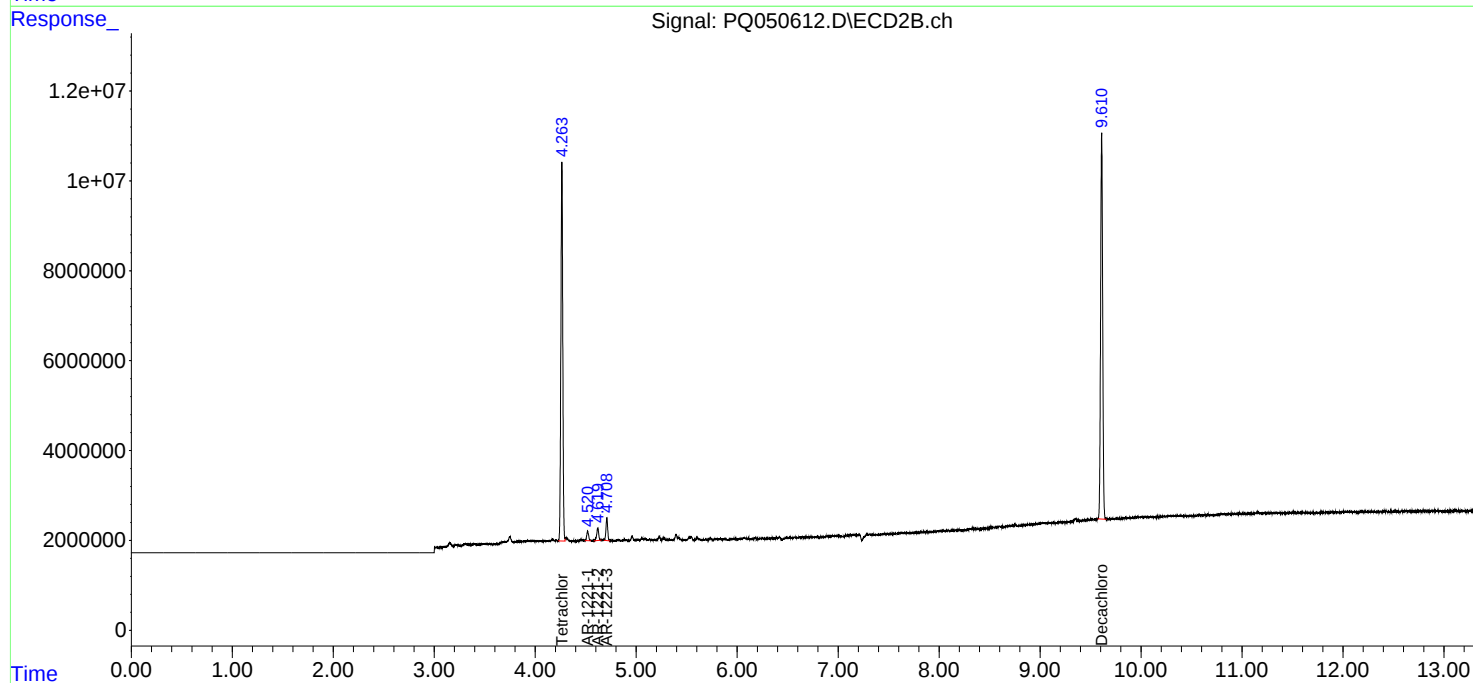
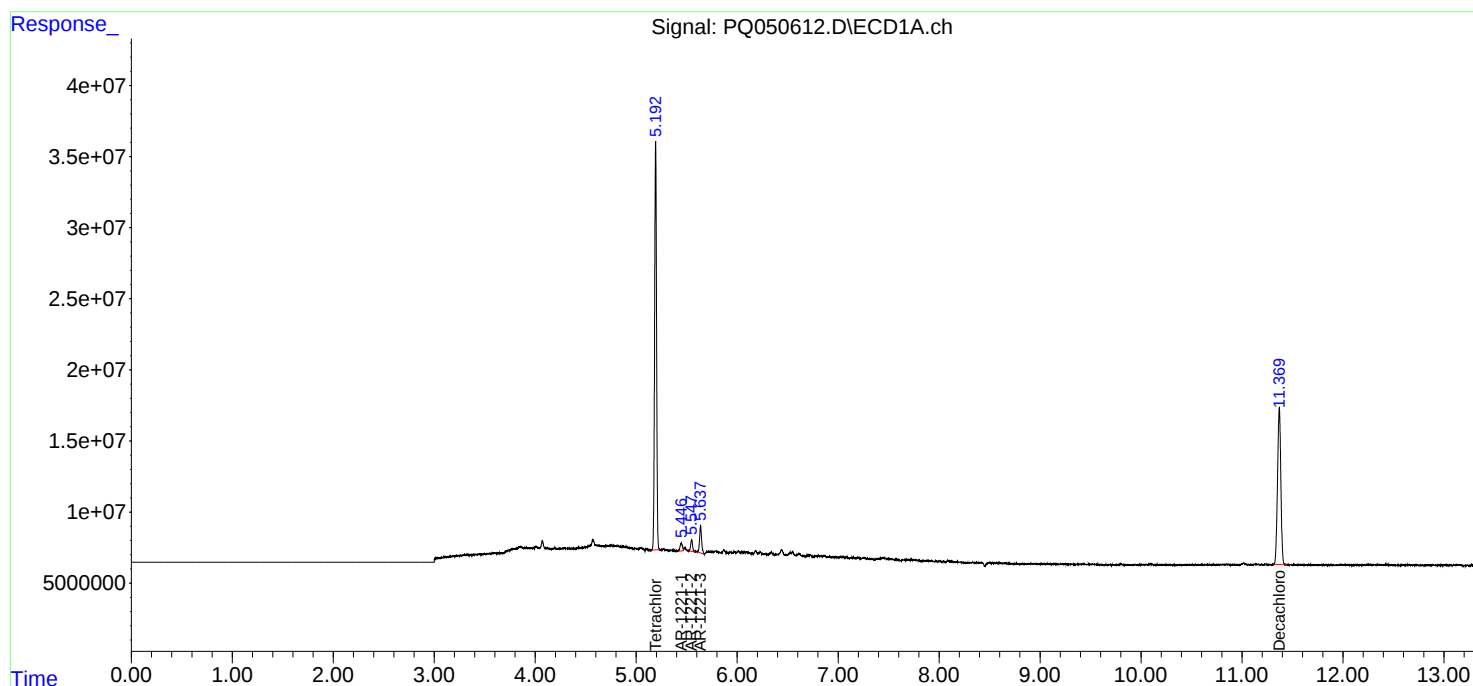
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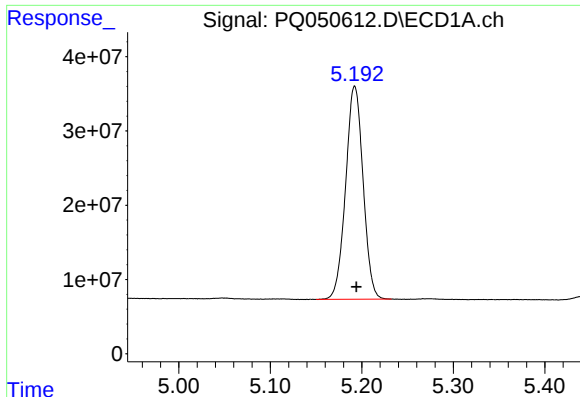
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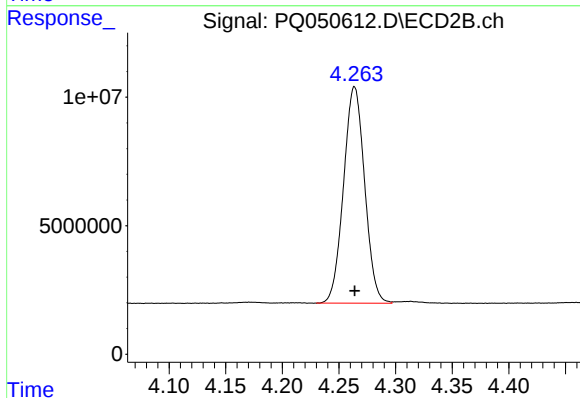
#1 Tetrachloro-m-xylene

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 380461498
Conc: 17.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

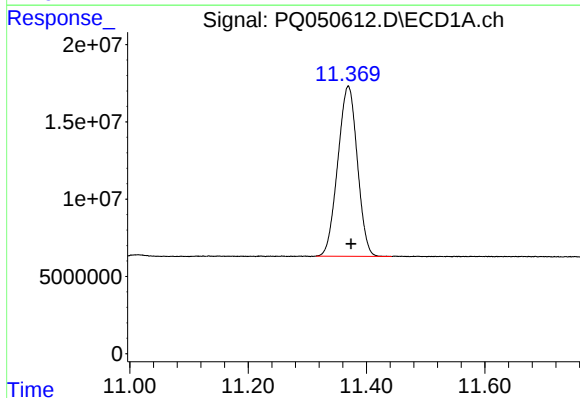
Manual Integrations
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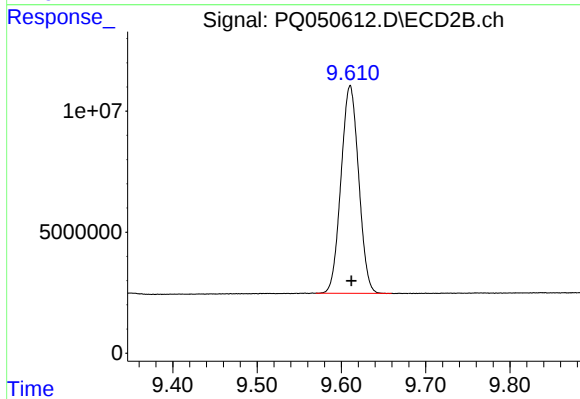
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 109128120
Conc: 17.42 ng/ml



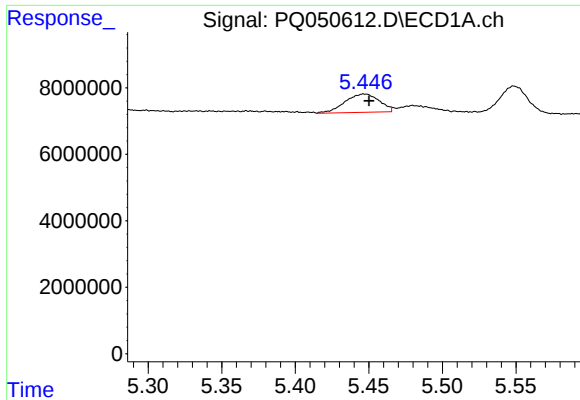
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.005 min
Response: 252183346
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.001 min
Response: 124828457
Conc: 18.80 ng/ml



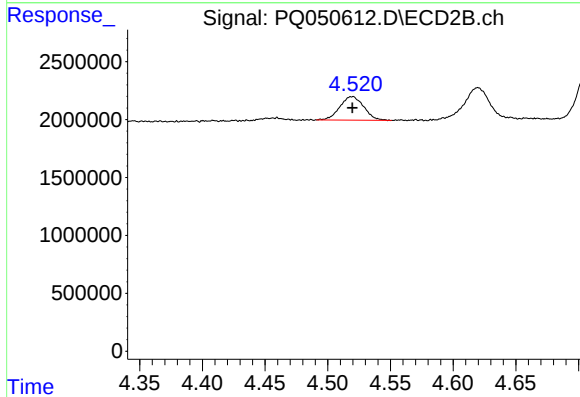
#8 AR-1221-1

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 8986431
Conc: 44.88 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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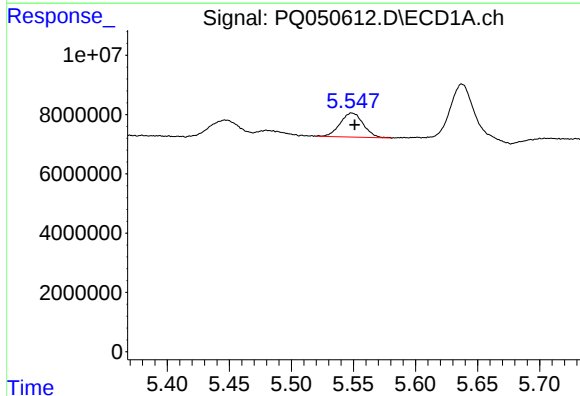
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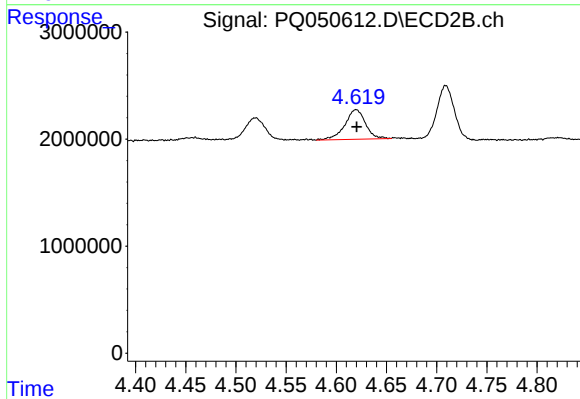
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 2710312
Conc: 46.96 ng/ml



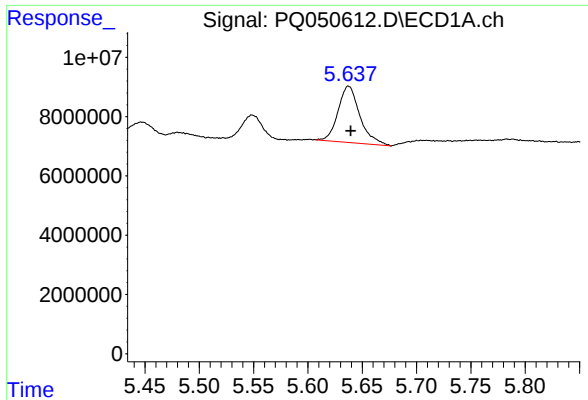
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 10603857
Conc: 72.20 ng/ml



#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 3963107
Conc: 92.03 ng/ml



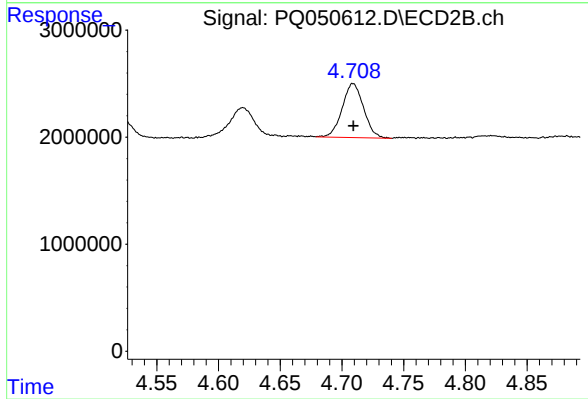
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 26614705
Conc: 57.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 6084362
Conc: 44.19 ng/ml