

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 10:25
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:03:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.268	4.283	176.4E6	88807702	20.877	21.177
2) SA Decachlor...	11.520	9.646	200.6E6	108.0E6	19.485	20.039
Target Compounds						
8) L2 AR-1221-1	5.521	4.542	2635976	1465117	29.523m	33.880
9) L2 AR-1221-2	5.626	4.641	4131064	2196262	62.542m	68.133
10) L2 AR-1221-3	5.710	4.731	6447899	3416550	30.891	32.336

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

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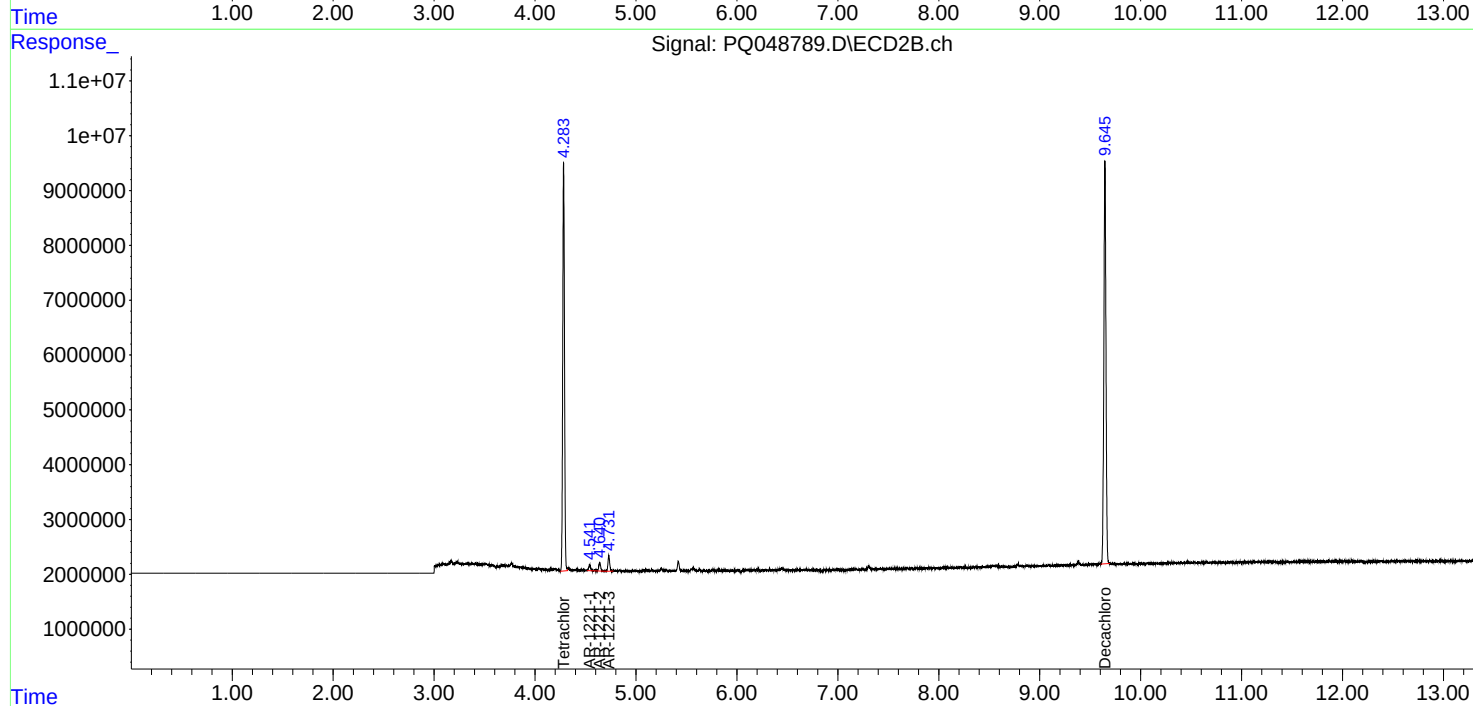
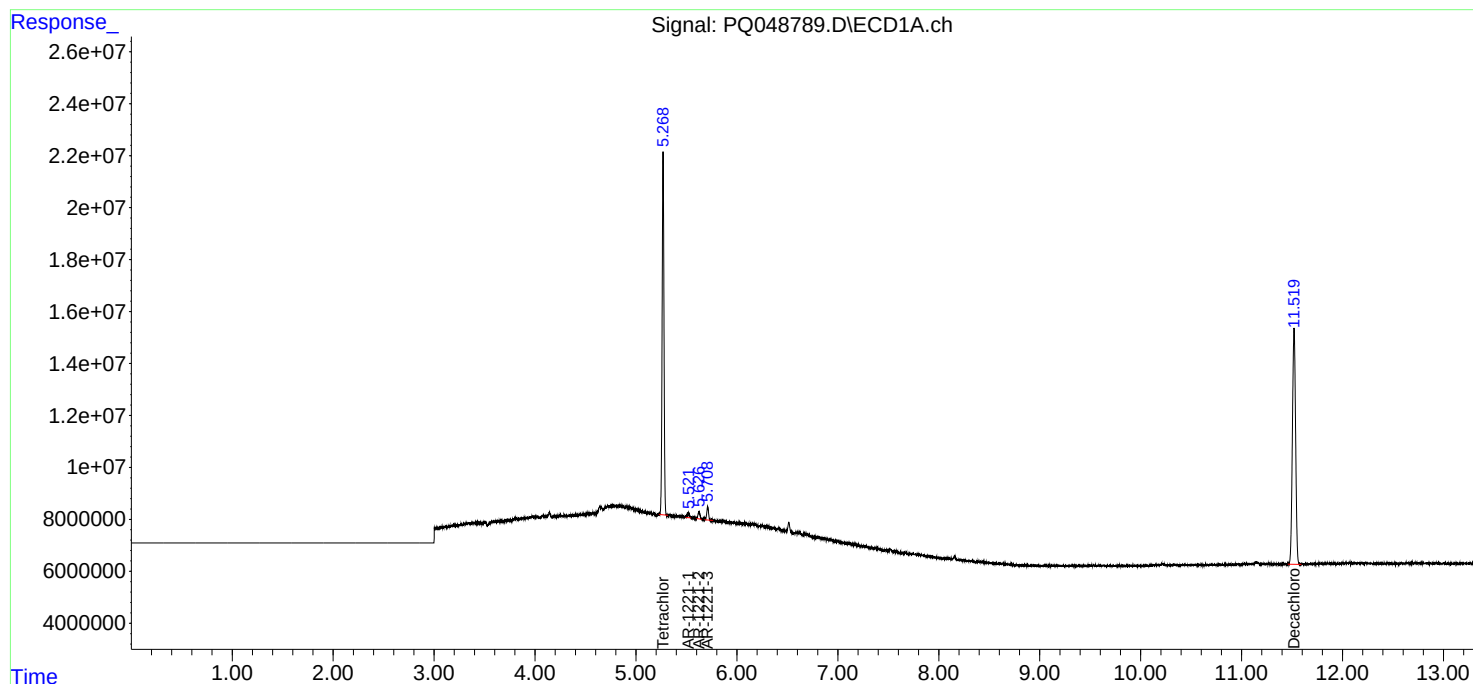
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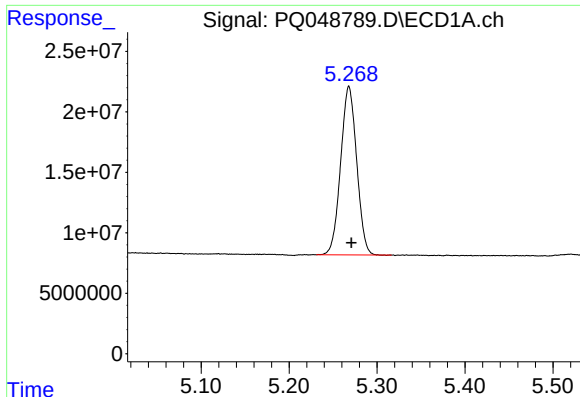
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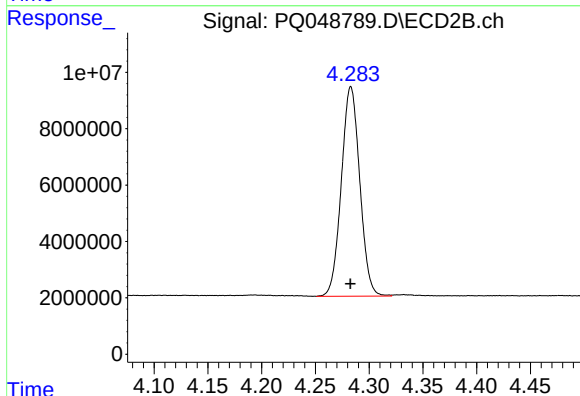
#1 Tetrachloro-m-xylene

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 176366890
Conc: 20.88 ng/ml

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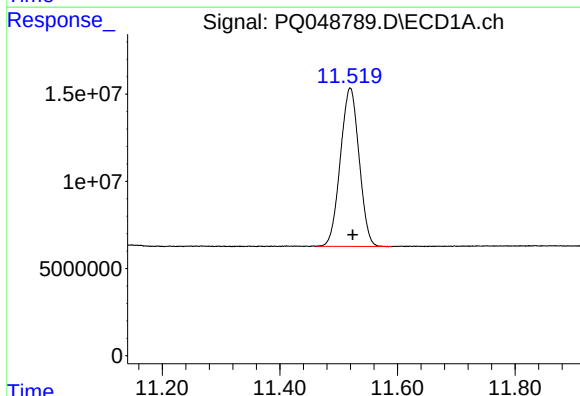
Manual Integrations
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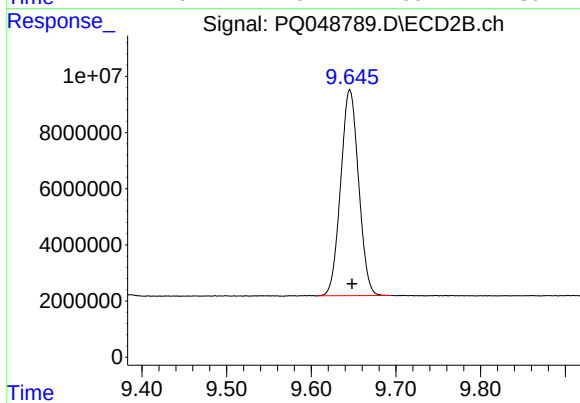
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 88807702
Conc: 21.18 ng/ml



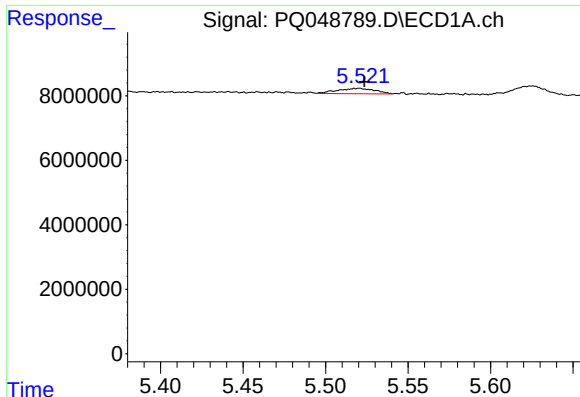
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 200648671
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 107976707
Conc: 20.04 ng/ml



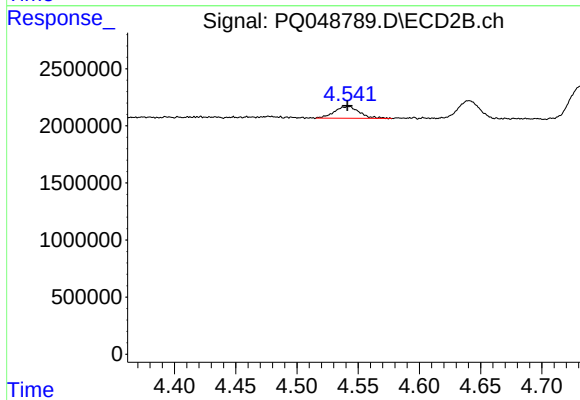
#8 AR-1221-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 2635976
Conc: 29.52 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2020

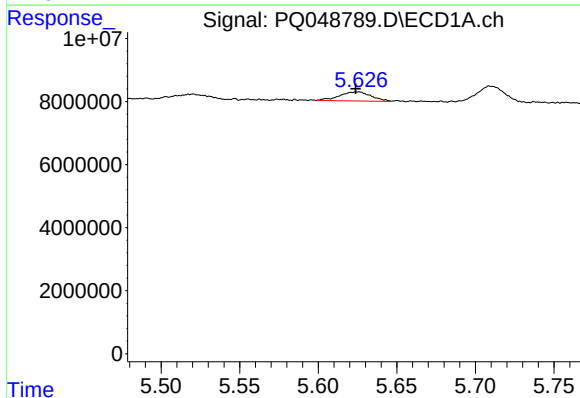
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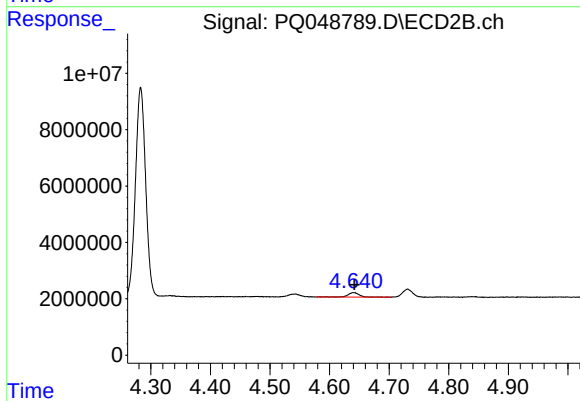
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 1465117
Conc: 33.88 ng/ml



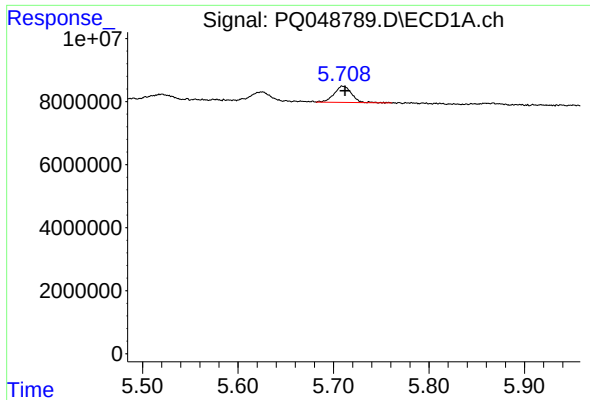
#9 AR-1221-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 4131064
Conc: 62.54 ng/ml m



#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 2196262
Conc: 68.13 ng/ml



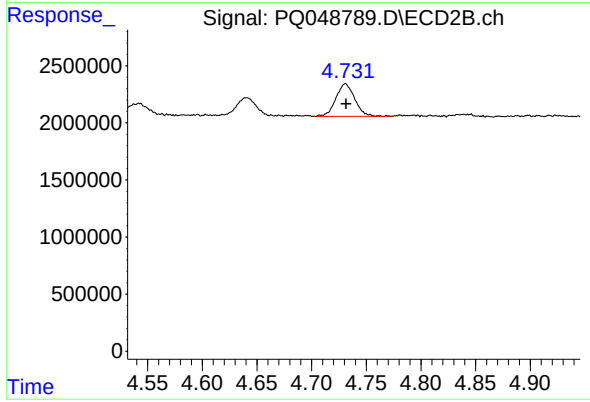
#10 AR-1221-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 6447899
Conc: 30.89 ng/ml

Instrument :
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ClientSampleId :
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#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3416550
Conc: 32.34 ng/ml