

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:31
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:59:19 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...	5.271	4.283	176.2E6	86590998	20.854	20.649
2) SA Decachlor...	11.525	9.649	226.5E6	115.7E6	21.991	21.477
Target Compounds						
8) L2 AR-1221-1	5.522	4.541	4031096	1731720	45.149	40.045
9) L2 AR-1221-2	5.626	4.641	3627097	1996196	54.912m	61.927
10) L2 AR-1221-3	5.713	4.731	6661170	3629181	31.913	34.349

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

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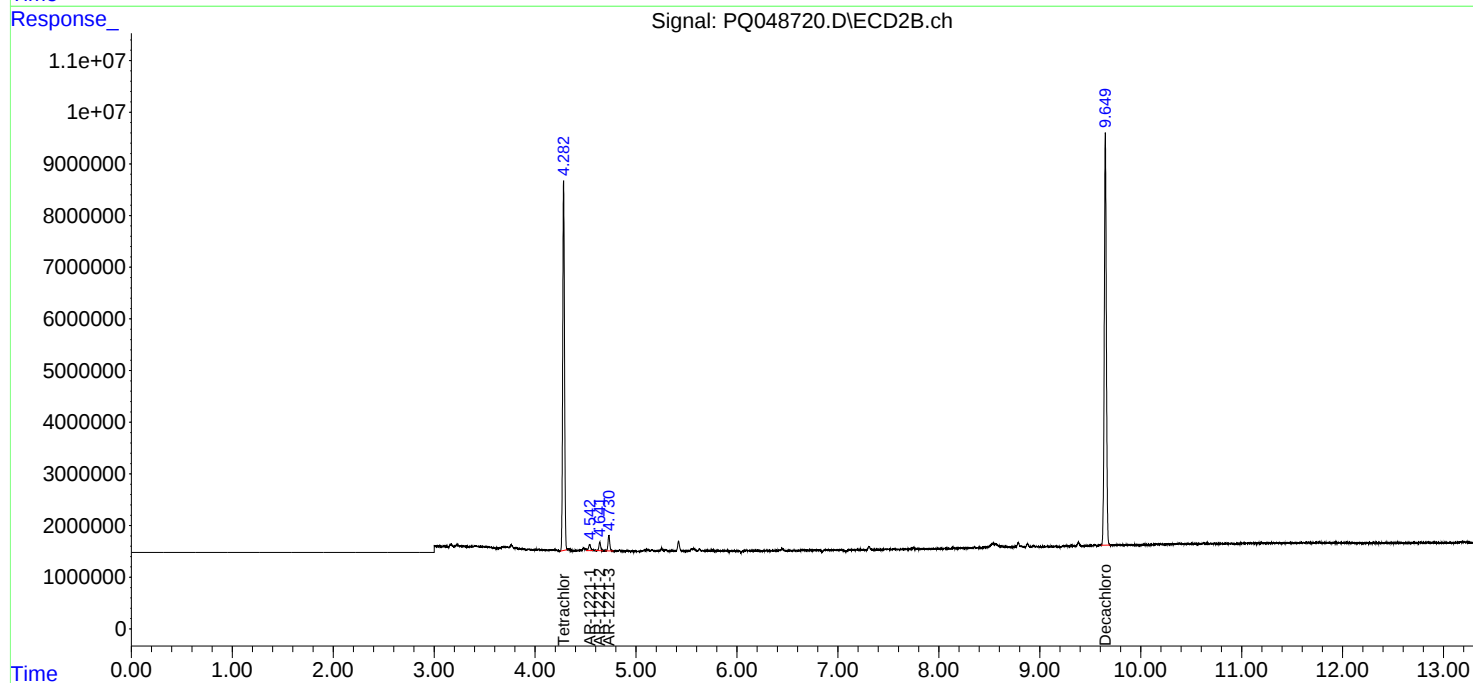
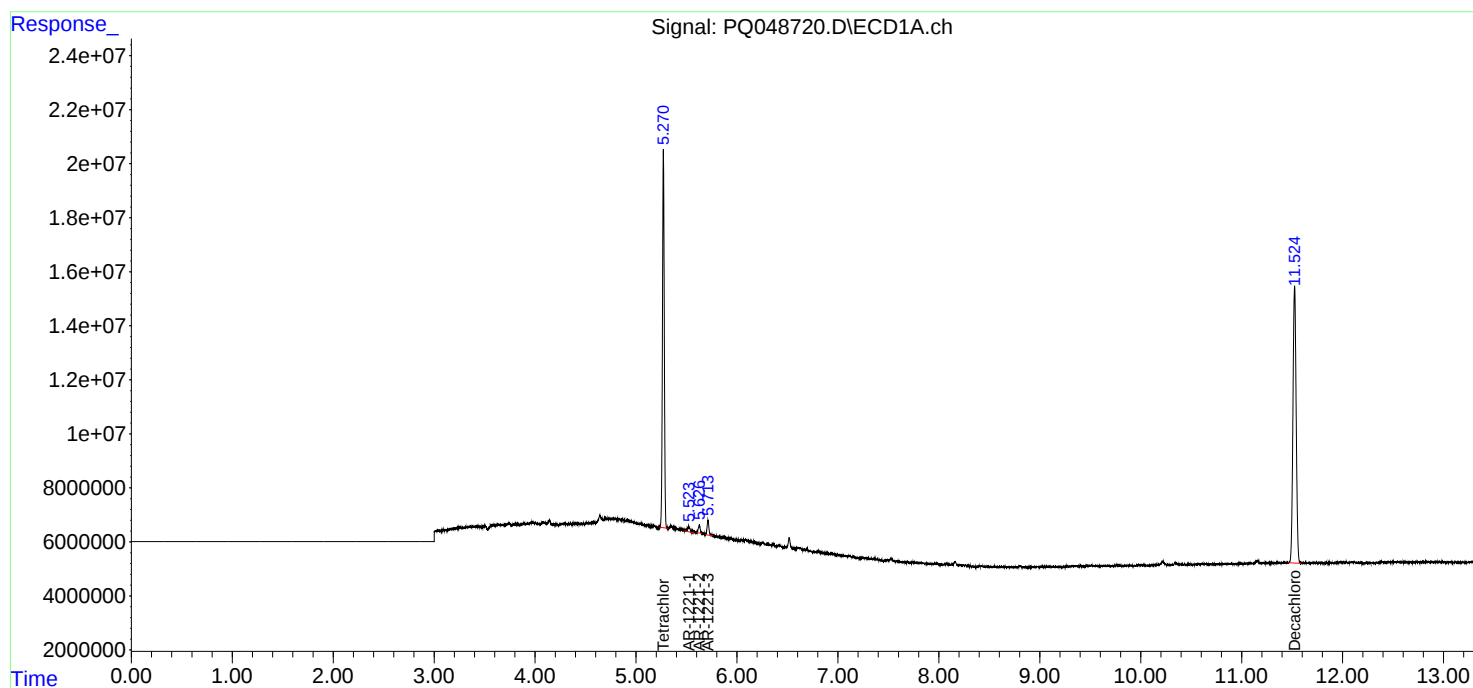
Instrument :
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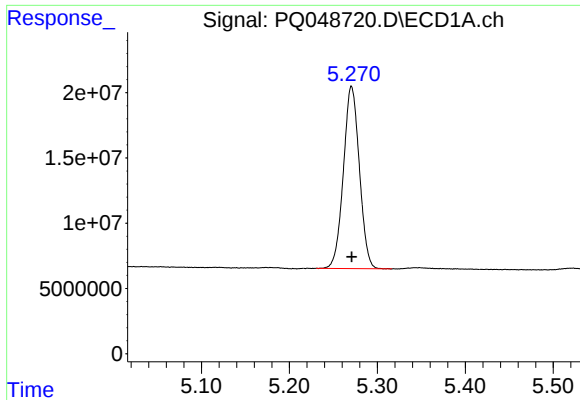
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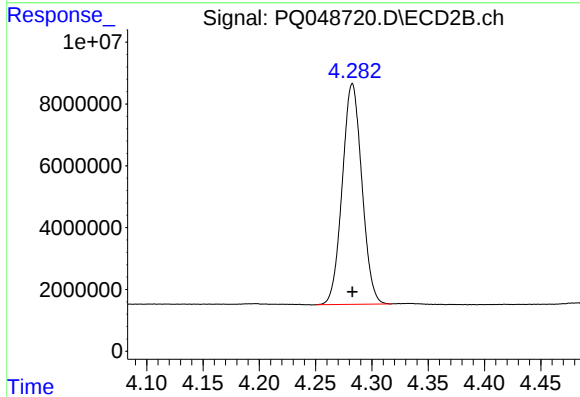
#1 Tetrachloro-m-xylene

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 176173859
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

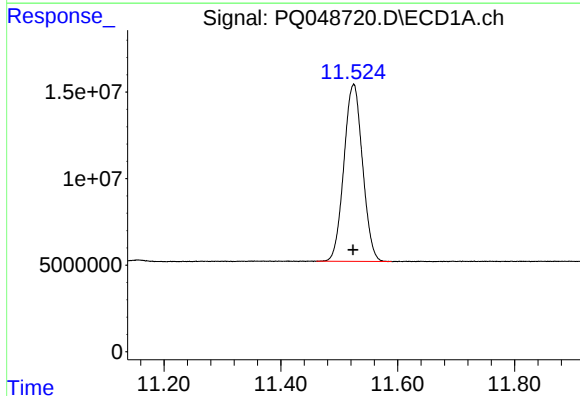
Manual Integrations
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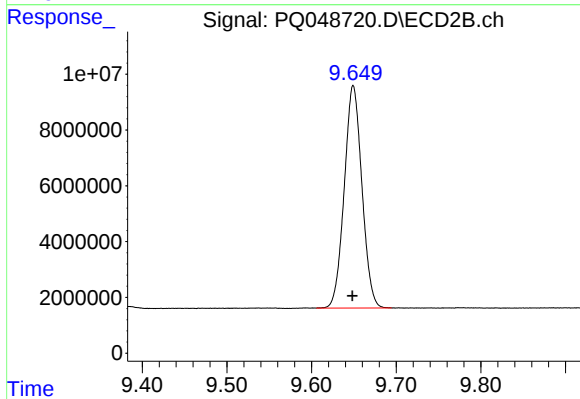
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 86590998
Conc: 20.65 ng/ml



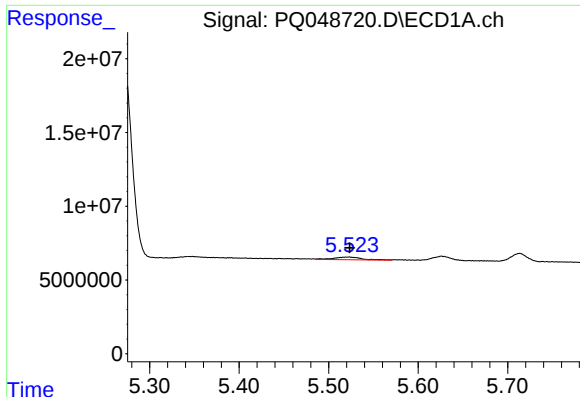
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 226461810
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 115720235
Conc: 21.48 ng/ml



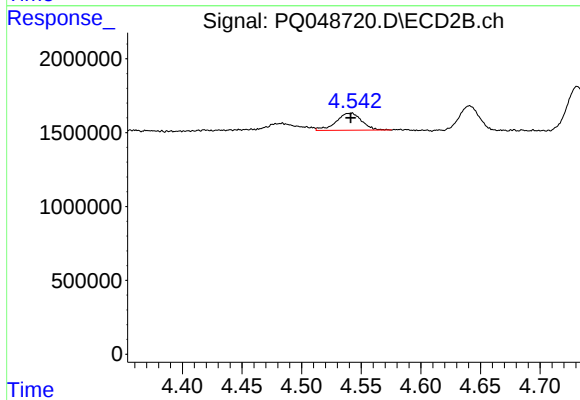
#8 AR-1221-1

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 4031096
Conc: 45.15 ng/ml

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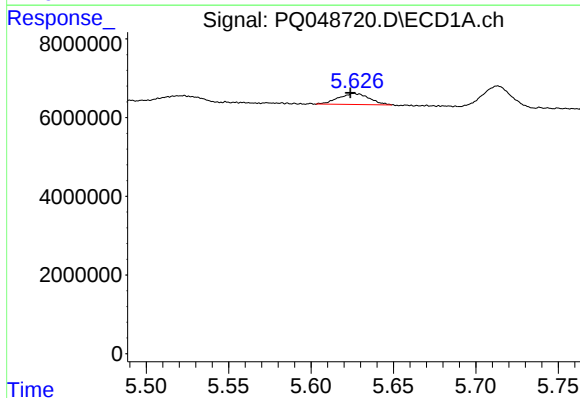
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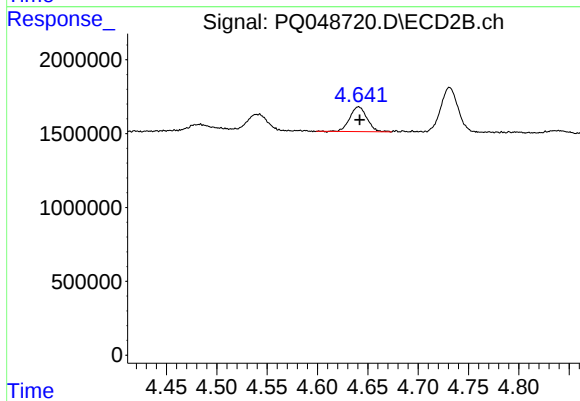
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1731720
Conc: 40.05 ng/ml



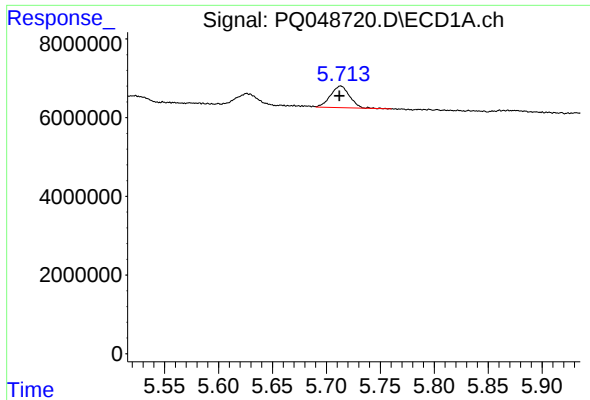
#9 AR-1221-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 3627097
Conc: 54.91 ng/ml m



#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 1996196
Conc: 61.93 ng/ml



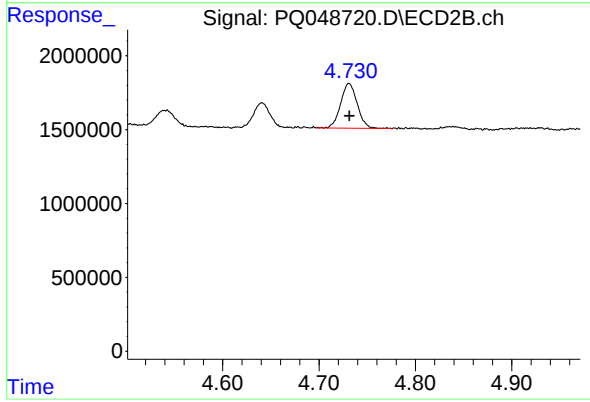
#10 AR-1221-3

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 6661170
Conc: 31.91 ng/ml

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

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3629181
Conc: 34.35 ng/ml