

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 10:19
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 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 17 12:31:35 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...	5.270	4.282	172.5E6	83657156	20.416	19.949
2) SA Decachlor...	11.525	9.649	233.5E6	119.7E6	22.673	22.206
Target Compounds						
8) L2 AR-1221-1	5.520	4.540	2694254	1580223	30.176m	36.542
9) L2 AR-1221-2	5.624	4.640	4018414	2021411	60.837m	62.709
10) L2 AR-1221-3	5.711	4.730	6743212	3555004	32.306	33.647

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

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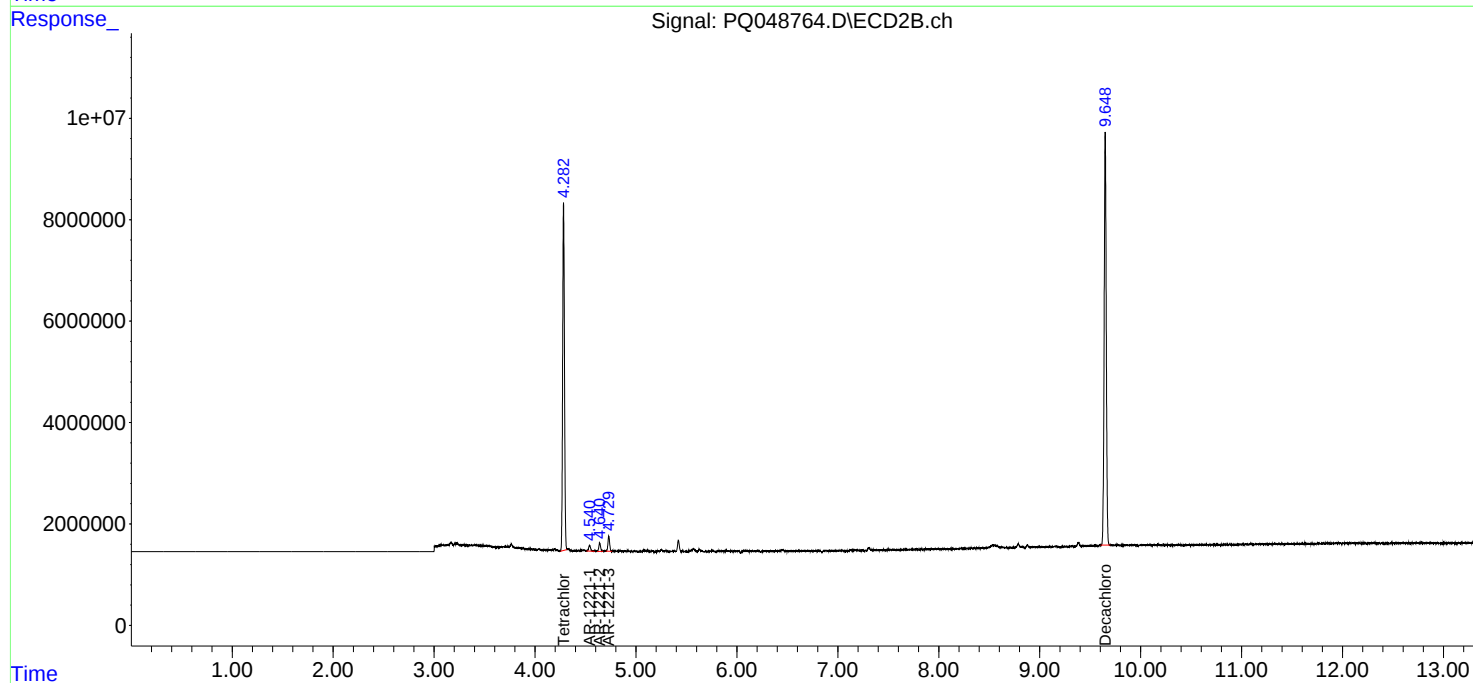
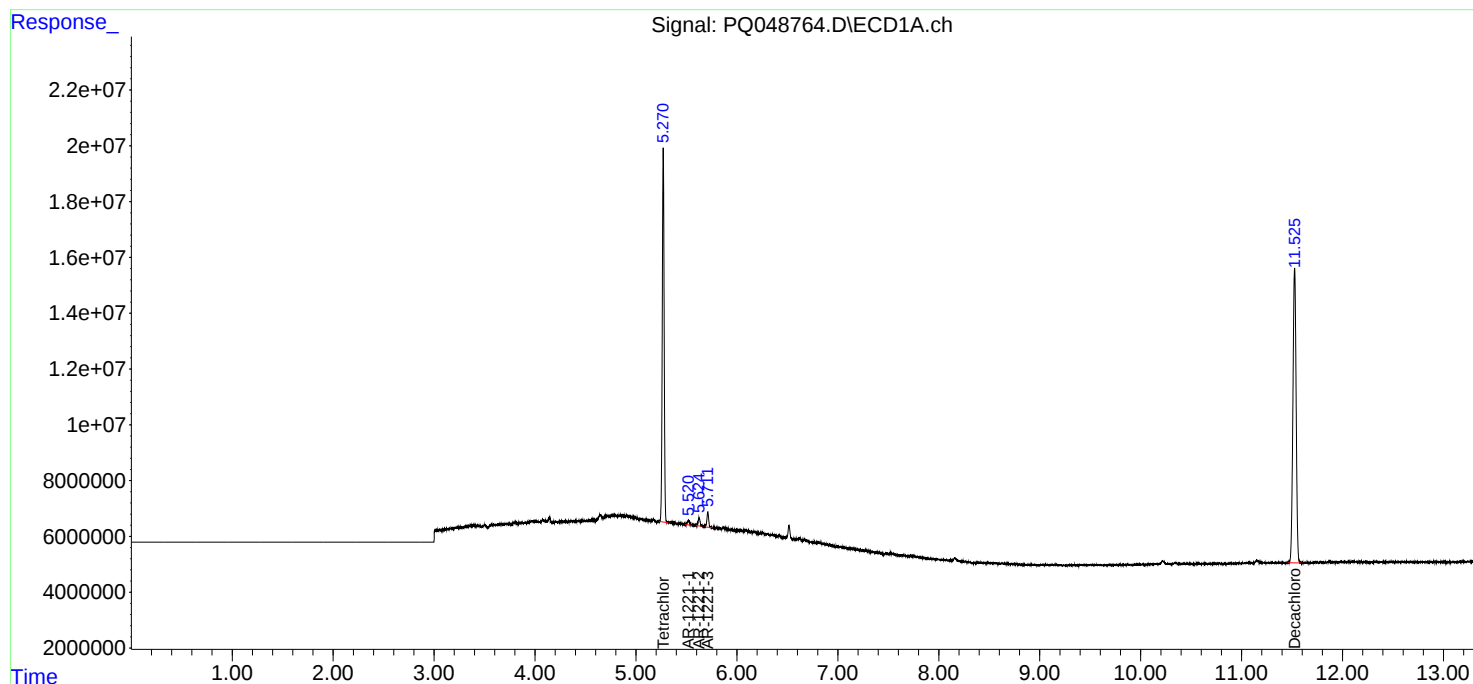
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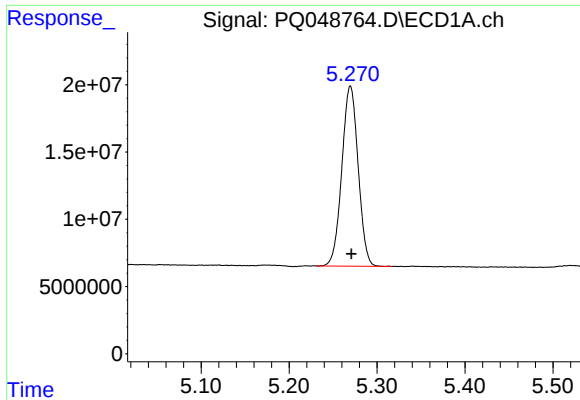
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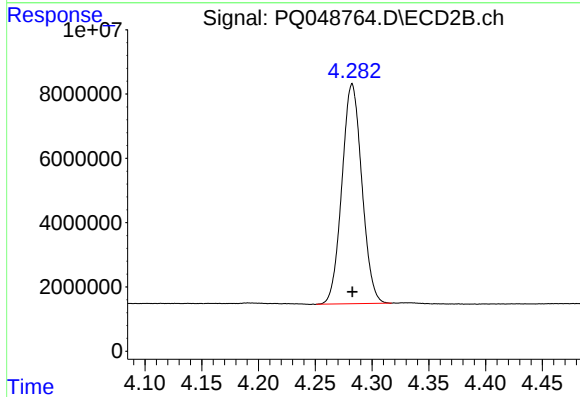
#1 Tetrachloro-m-xylene

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 172466945
Conc: 20.42 ng/ml

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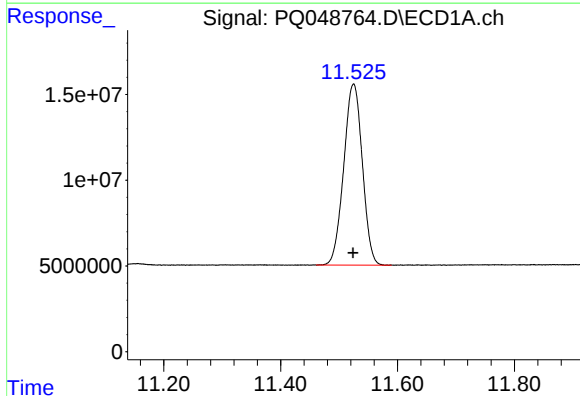
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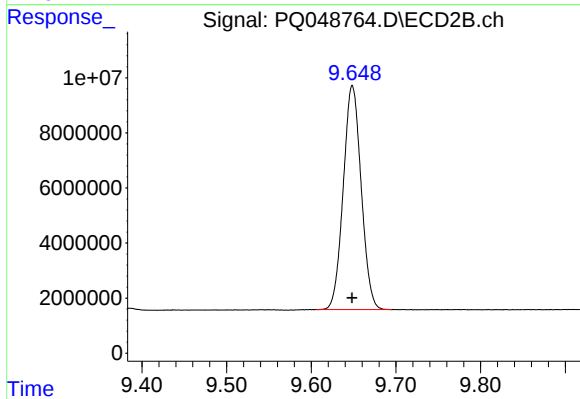
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 83657156
Conc: 19.95 ng/ml



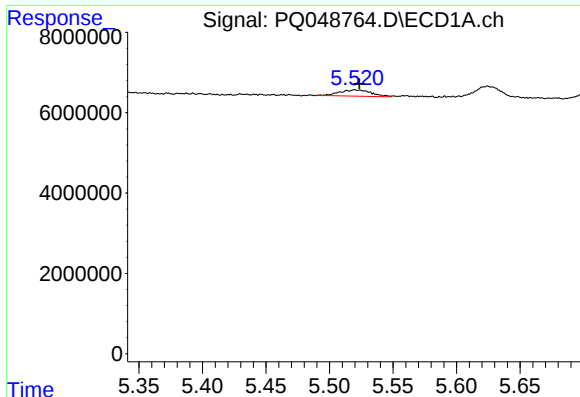
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 233482012
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 119651759
Conc: 22.21 ng/ml



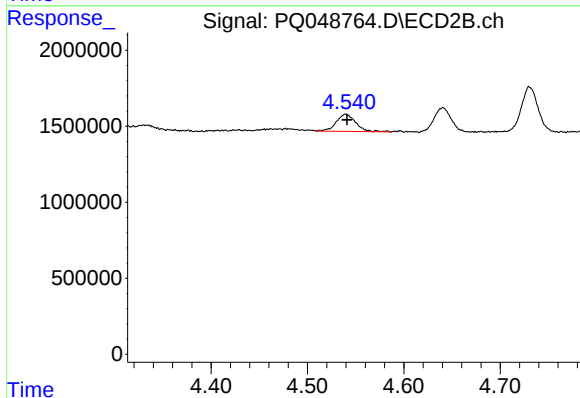
#8 AR-1221-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 2694254
Conc: 30.18 ng/ml m

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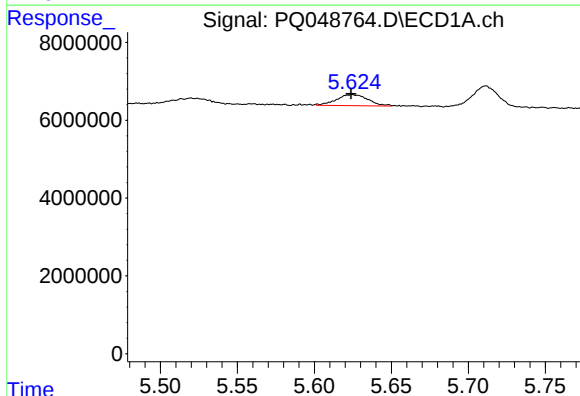
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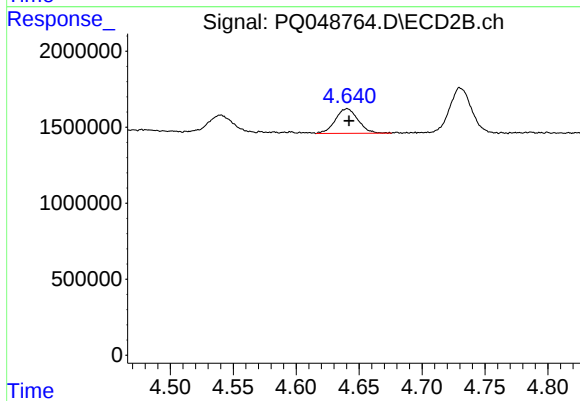
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 1580223
Conc: 36.54 ng/ml



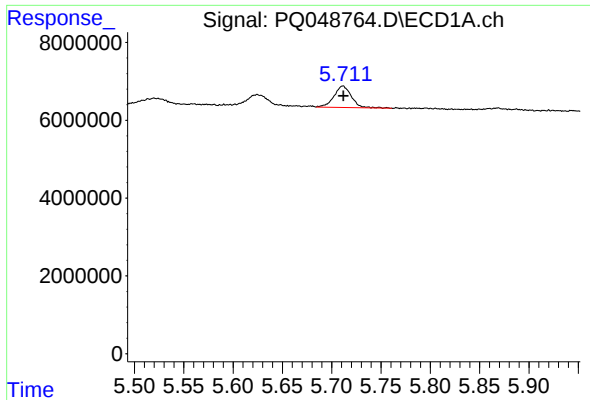
#9 AR-1221-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 4018414
Conc: 60.84 ng/ml m



#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 2021411
Conc: 62.71 ng/ml



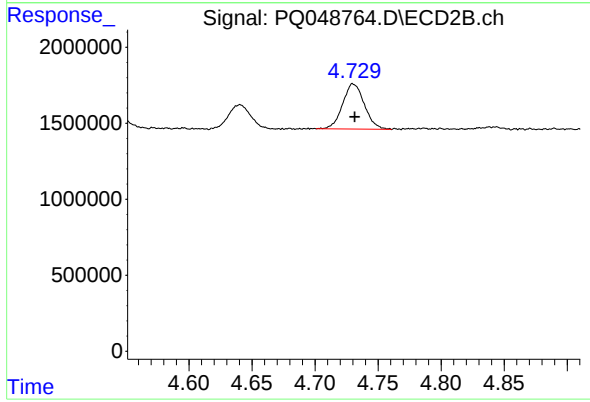
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 6743212
Conc: 32.31 ng/ml

Instrument :
ECD_Q
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#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 3555004
Conc: 33.65 ng/ml