

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 17:26
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:33:17 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	4.283	211.6E6	100.6E6	25.043	23.979
2) SA Decachlor...	11.522	9.648	247.1E6	125.3E6	24.000	23.259
Target Compounds						
11) L3 AR-1232-1	5.712	4.731	10018769	5065670	56.615	56.409
12) L3 AR-1232-2	6.305	5.569	5142339	5325340	57.026	54.196
13) L3 AR-1232-3	6.626	5.761	9929038	2563332	53.640	50.739
14) L3 AR-1232-4	6.802	5.857	5086402	1931593	54.159	42.392
15) L3 AR-1232-5	6.896	6.043	3592362	2332530	52.448m	47.751

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

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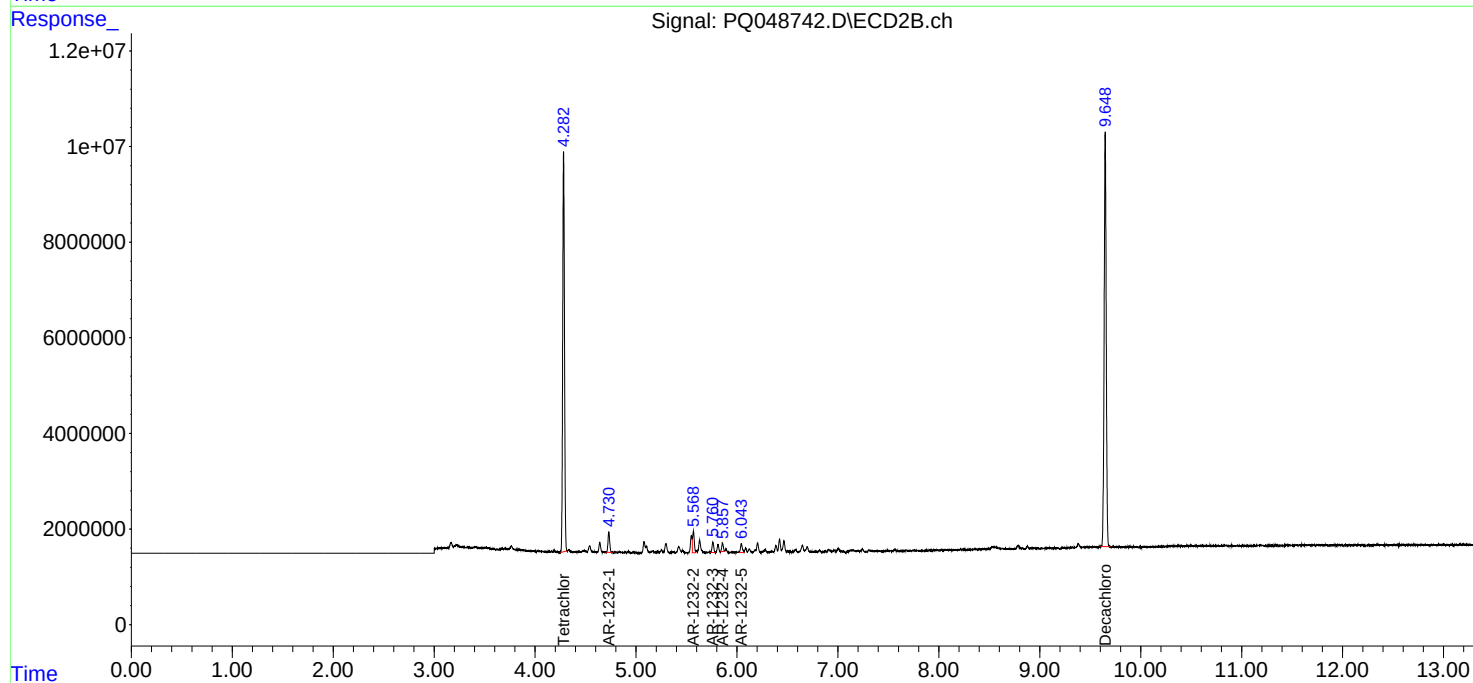
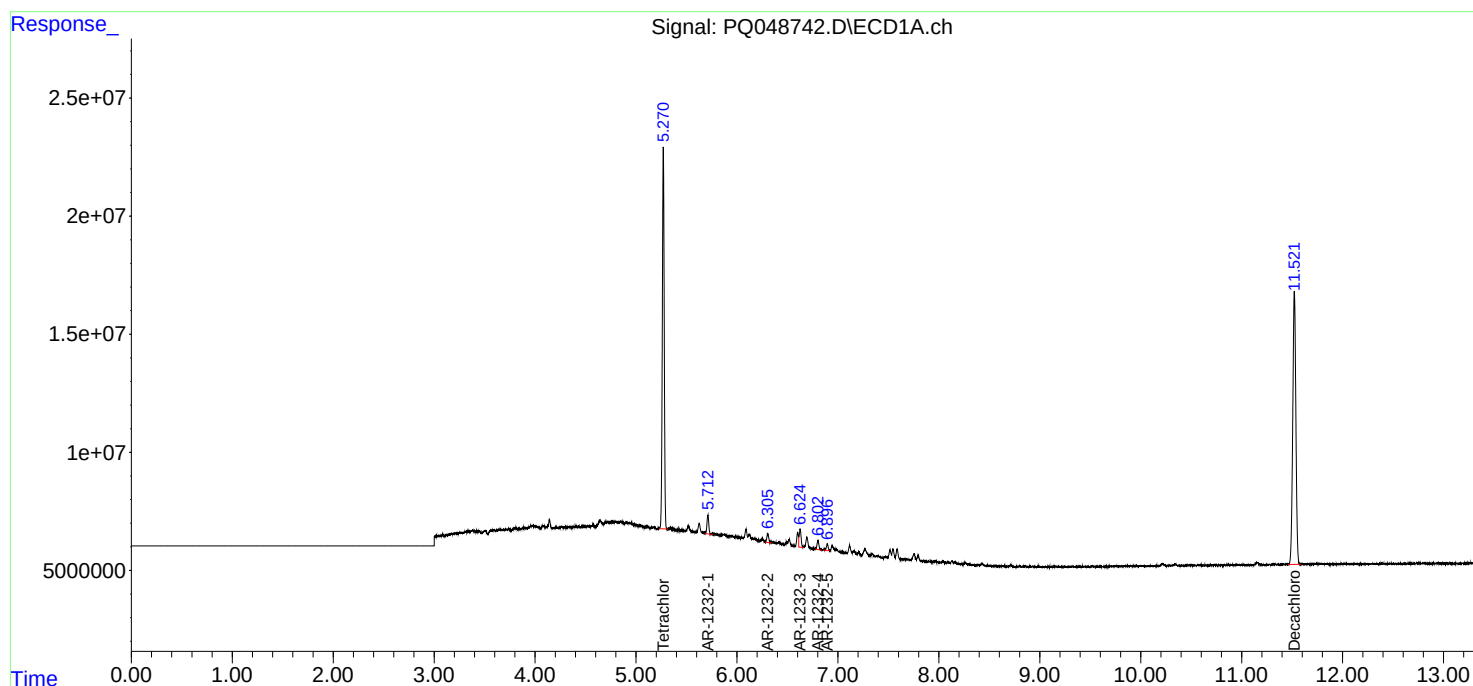
Instrument :
ECD_Q
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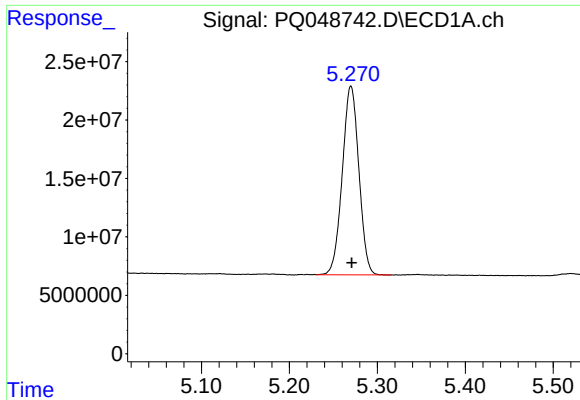
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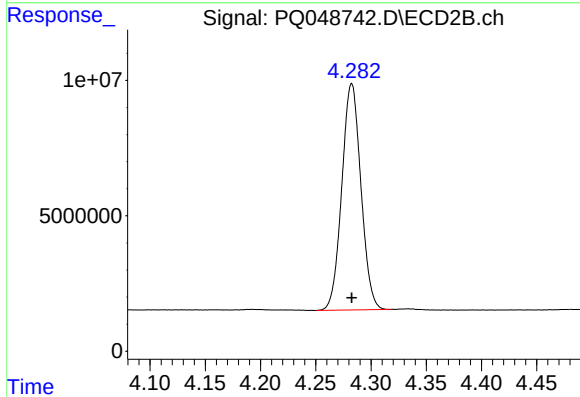
#1 Tetrachloro-m-xylene

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 211554262
Conc: 25.04 ng/ml

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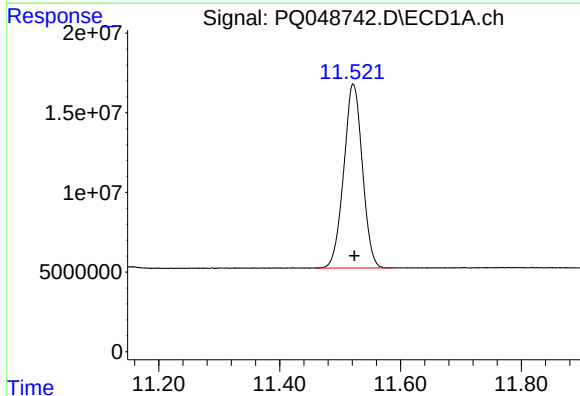
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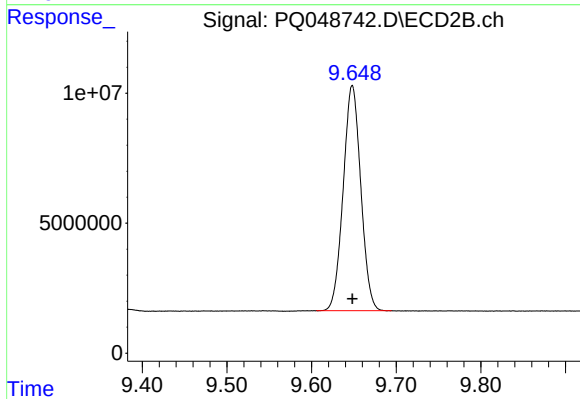
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 100557087
Conc: 23.98 ng/ml



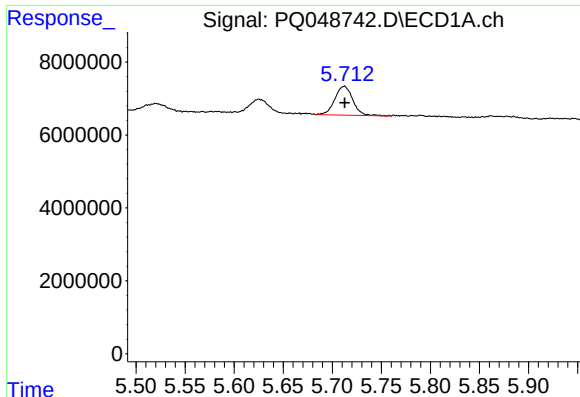
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.002 min
Response: 247145322
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 125325550
Conc: 23.26 ng/ml



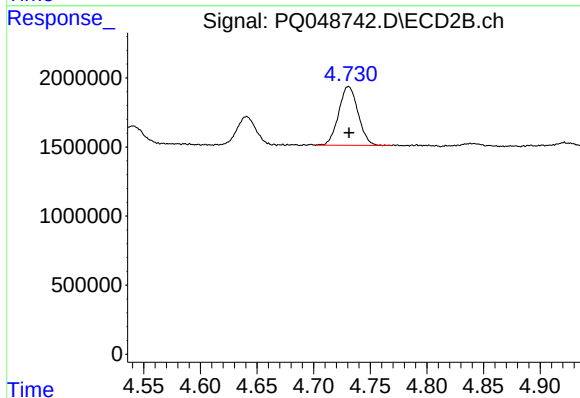
#11 AR-1232-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 10018769
Conc: 56.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020

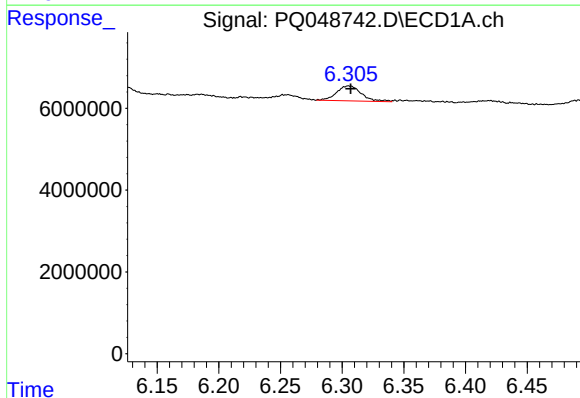
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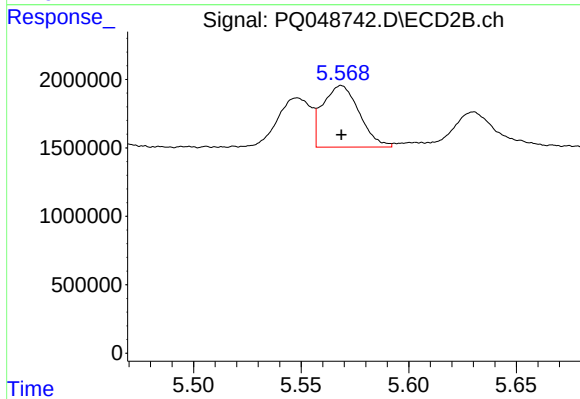
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 5065670
Conc: 56.41 ng/ml



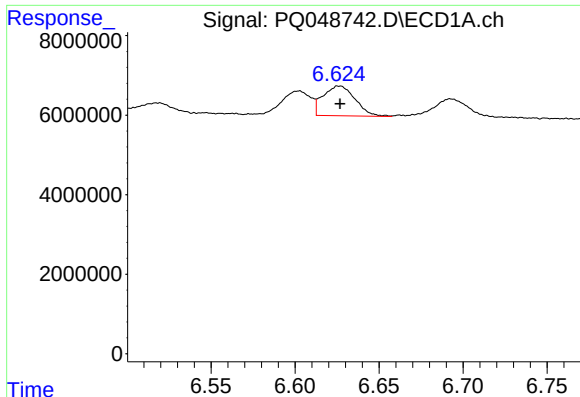
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 5142339
Conc: 57.03 ng/ml



#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5325340
Conc: 54.20 ng/ml



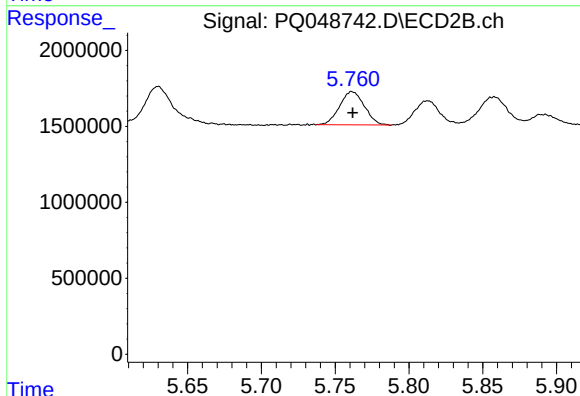
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 9929038
Conc: 53.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020

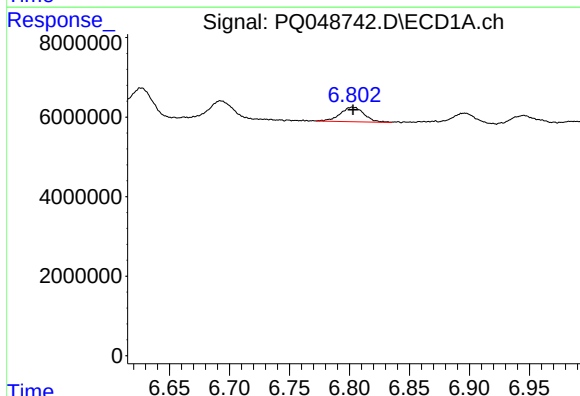
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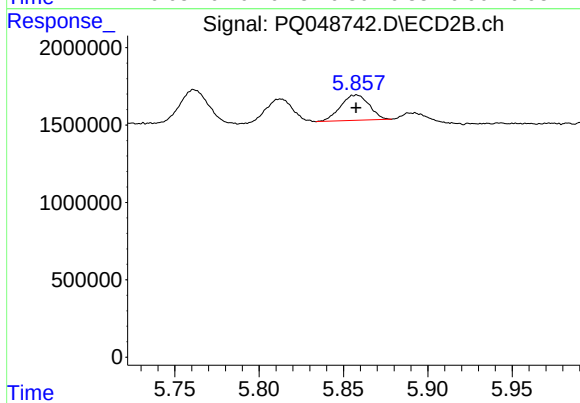
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2563332
Conc: 50.74 ng/ml



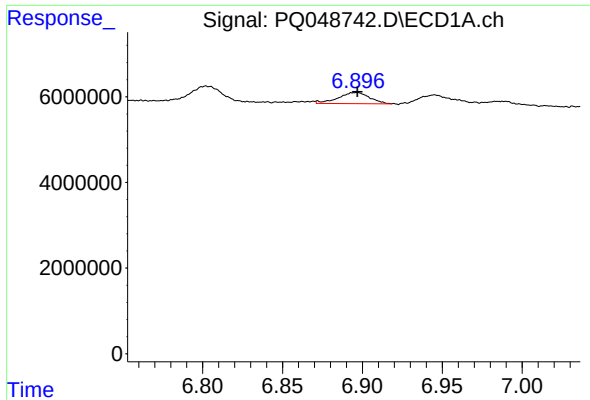
#14 AR-1232-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 5086402
Conc: 54.16 ng/ml



#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1931593
Conc: 42.39 ng/ml



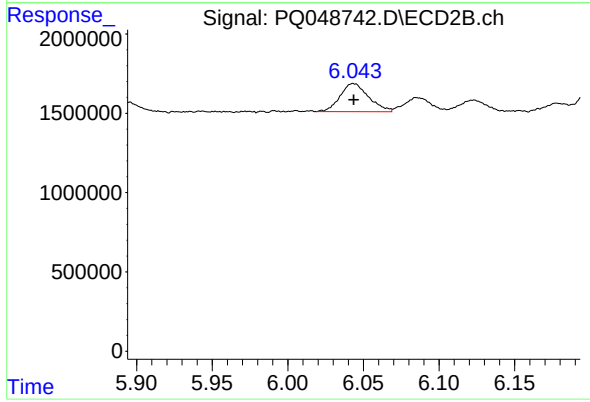
#15 AR-1232-5

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 3592362
Conc: 52.45 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 2332530
Conc: 47.75 ng/ml