

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 17:59
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:34:08 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	197.2E6	94634350	23.343	22.567
2) SA Decachlor...	11.519	9.647	246.3E6	124.8E6	23.915	23.154
Target Compounds						
21) L5 AR-1248-1	6.602	5.548	10235930	5346096	62.437	60.180
22) L5 AR-1248-2	6.896	5.812	13629176	6987157	62.647	60.433
23) L5 AR-1248-3	7.116	5.857	14690256	7113716	59.774	60.091
24) L5 AR-1248-4	7.546	6.043	17226839	7850950	58.976	54.141
25) L5 AR-1248-5	7.586	6.466	16700380	8559132	60.226	56.449

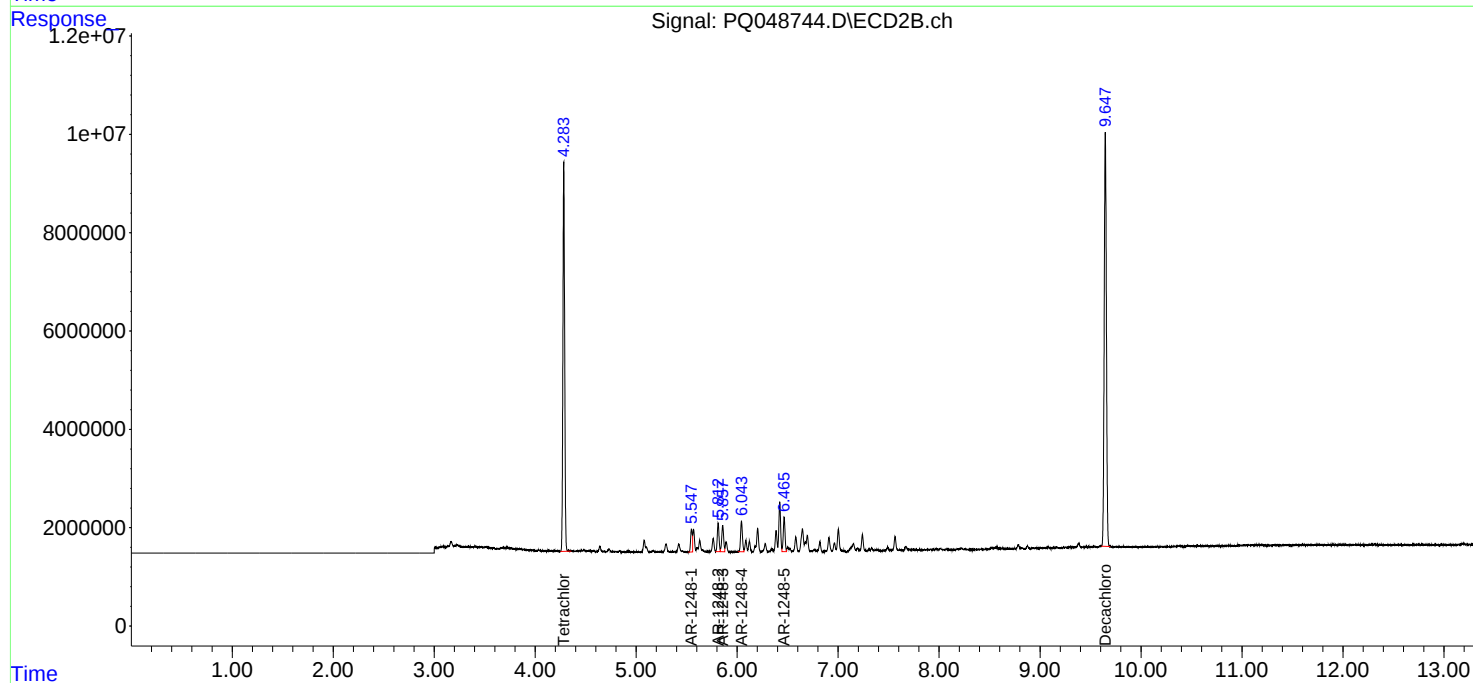
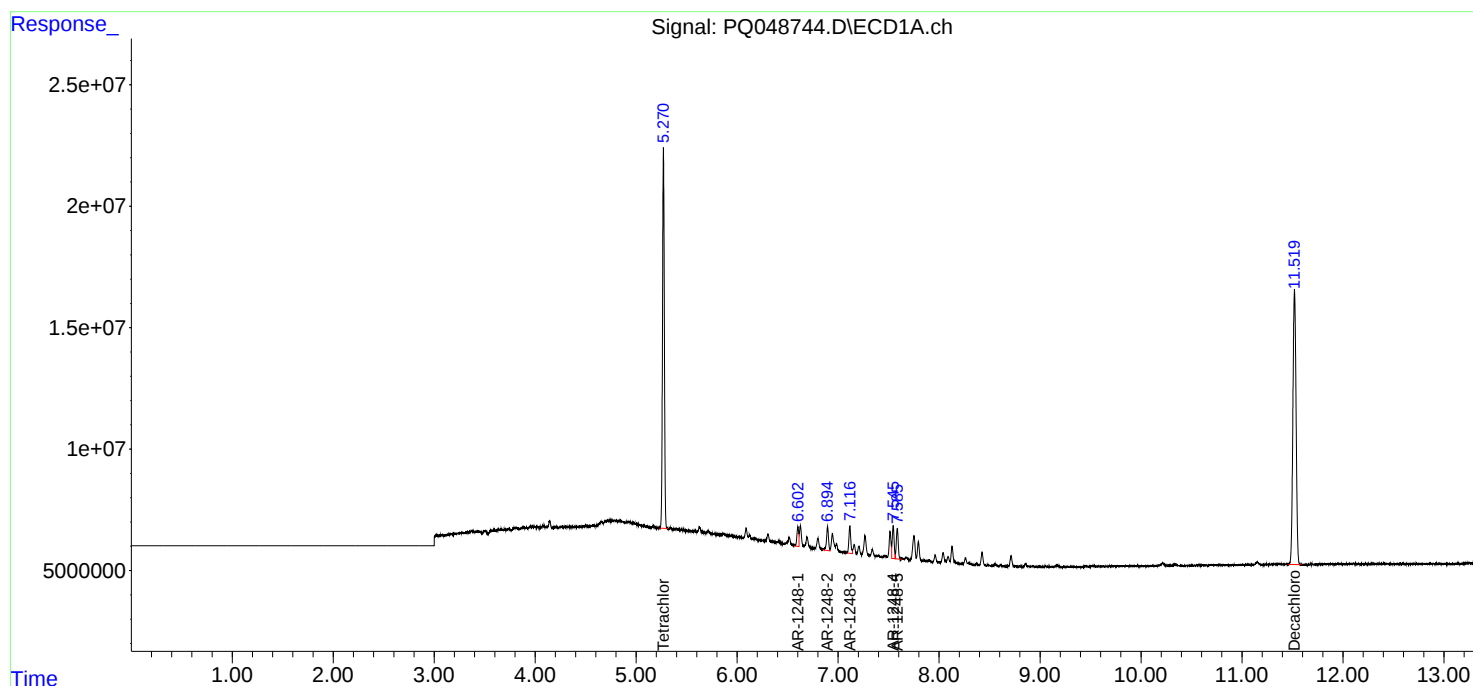
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

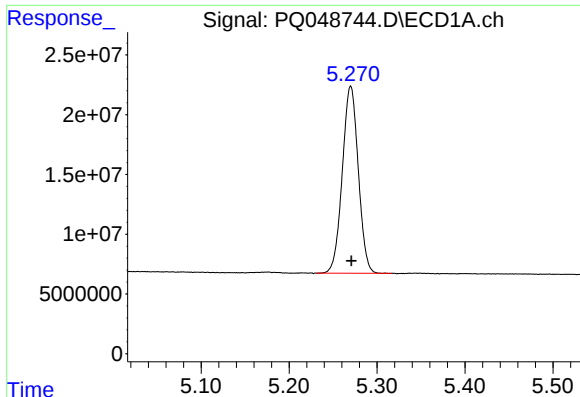
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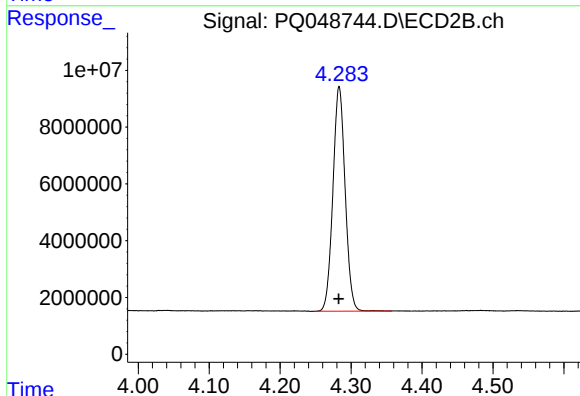




#1 Tetrachloro-m-xylene

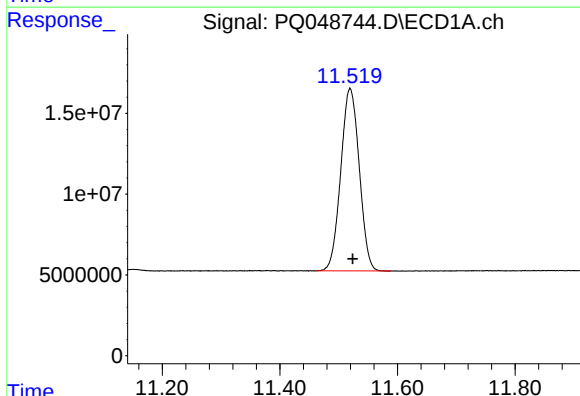
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 197196436
Conc: 23.34 ng/ml

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



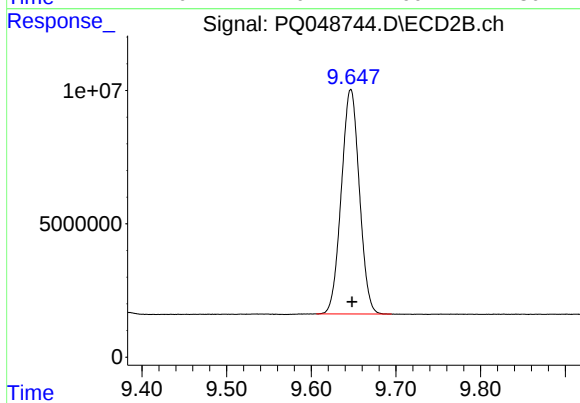
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 94634350
Conc: 22.57 ng/ml



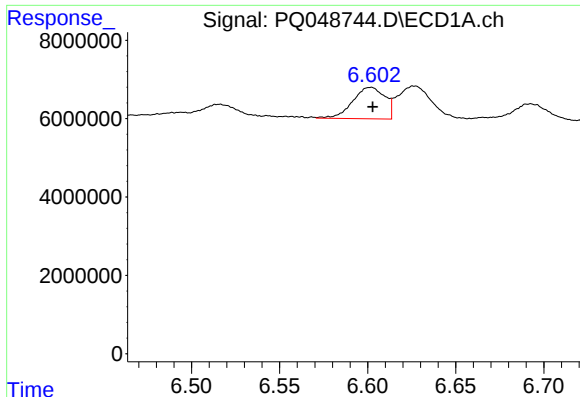
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 246271471
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

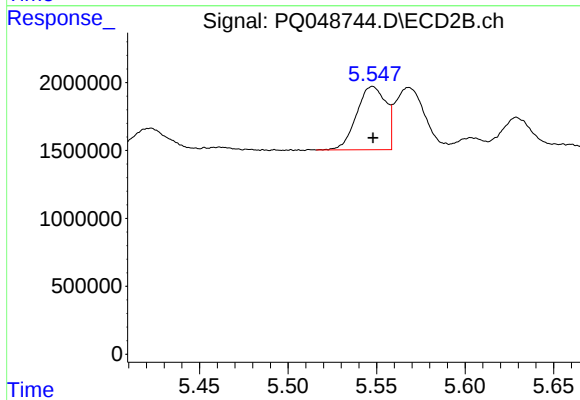
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 124756312
Conc: 23.15 ng/ml



#21 AR-1248-1

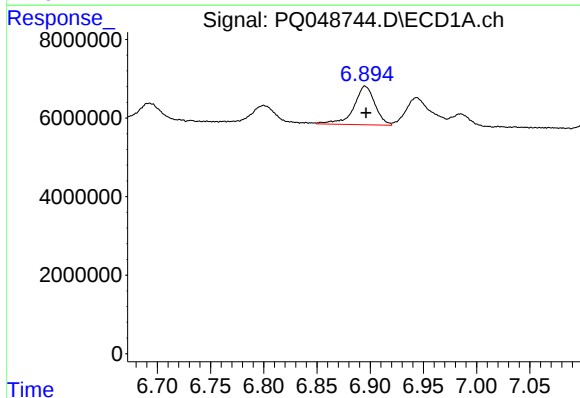
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 10235930
Conc: 62.44 ng/ml

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



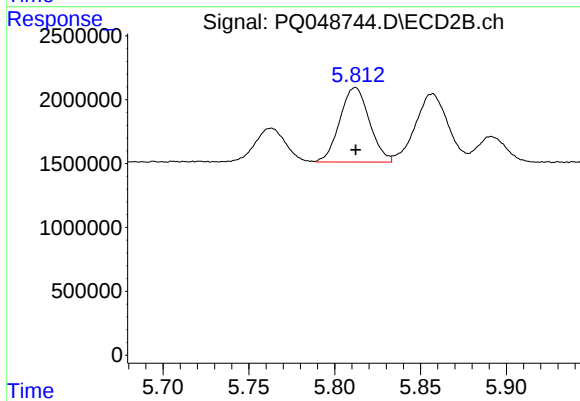
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 5346096
Conc: 60.18 ng/ml



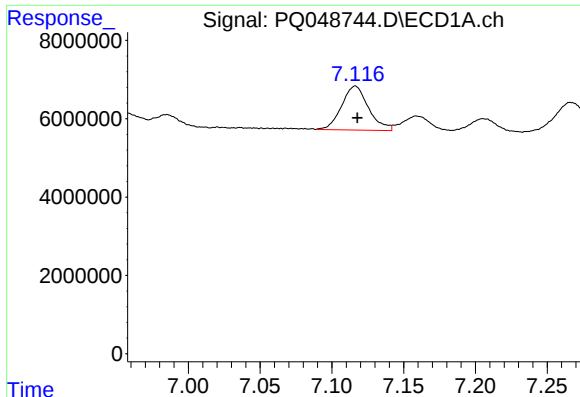
#22 AR-1248-2

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 13629176
Conc: 62.65 ng/ml



#22 AR-1248-2

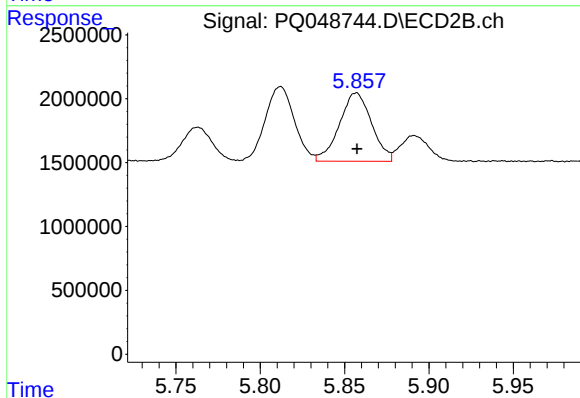
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6987157
Conc: 60.43 ng/ml



#23 AR-1248-3

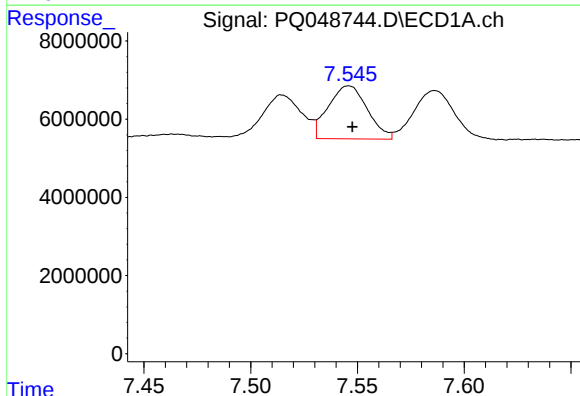
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 14690256
Conc: 59.77 ng/ml

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



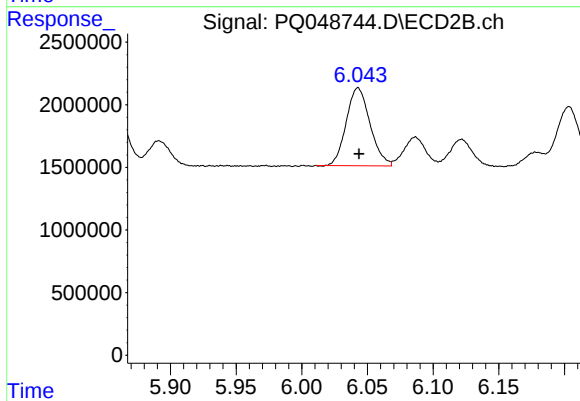
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 7113716
Conc: 60.09 ng/ml



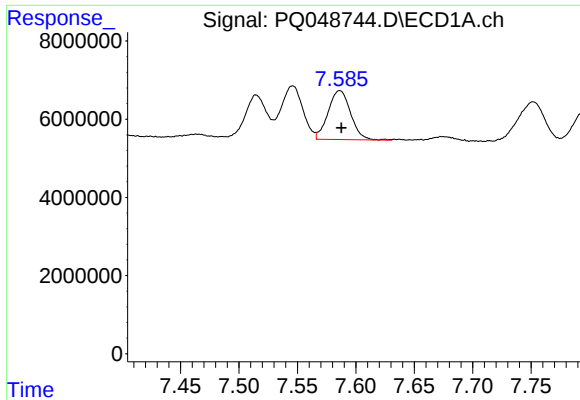
#24 AR-1248-4

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 17226839
Conc: 58.98 ng/ml



#24 AR-1248-4

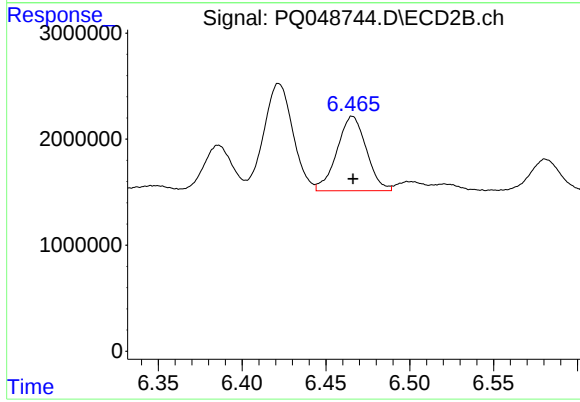
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 7850950
Conc: 54.14 ng/ml



#25 AR-1248-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 16700380
Conc: 60.23 ng/ml

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



#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 8559132
Conc: 56.45 ng/ml