

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 15:07
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:01:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.228	4.241	426.1E6	147.8E6	16.776	16.251
2) SA Decachlor...	11.414	9.585	461.8E6	174.3E6	18.523	17.974
Target Compounds						
26) L6 AR-1254-1	7.462	6.375	46912249	26765866	52.147	51.958
27) L6 AR-1254-2	7.689	6.534	74792034	24588752	52.936	54.949
28) L6 AR-1254-3	8.073	6.955	82271181	37271590	53.006	50.402
29) L6 AR-1254-4	8.368	7.193	59497387	24414980	51.924	48.888
30) L6 AR-1254-5	8.795	7.622	62508370	36751238	51.402	53.830

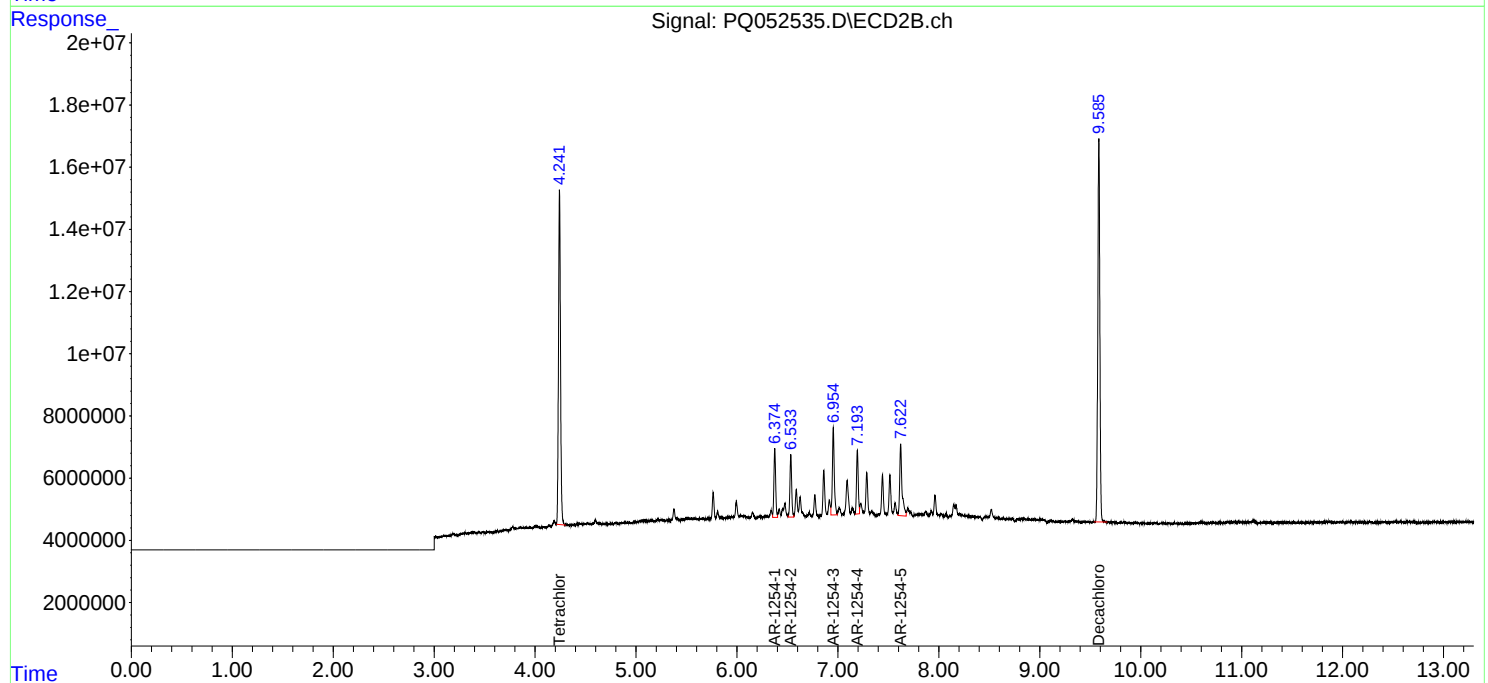
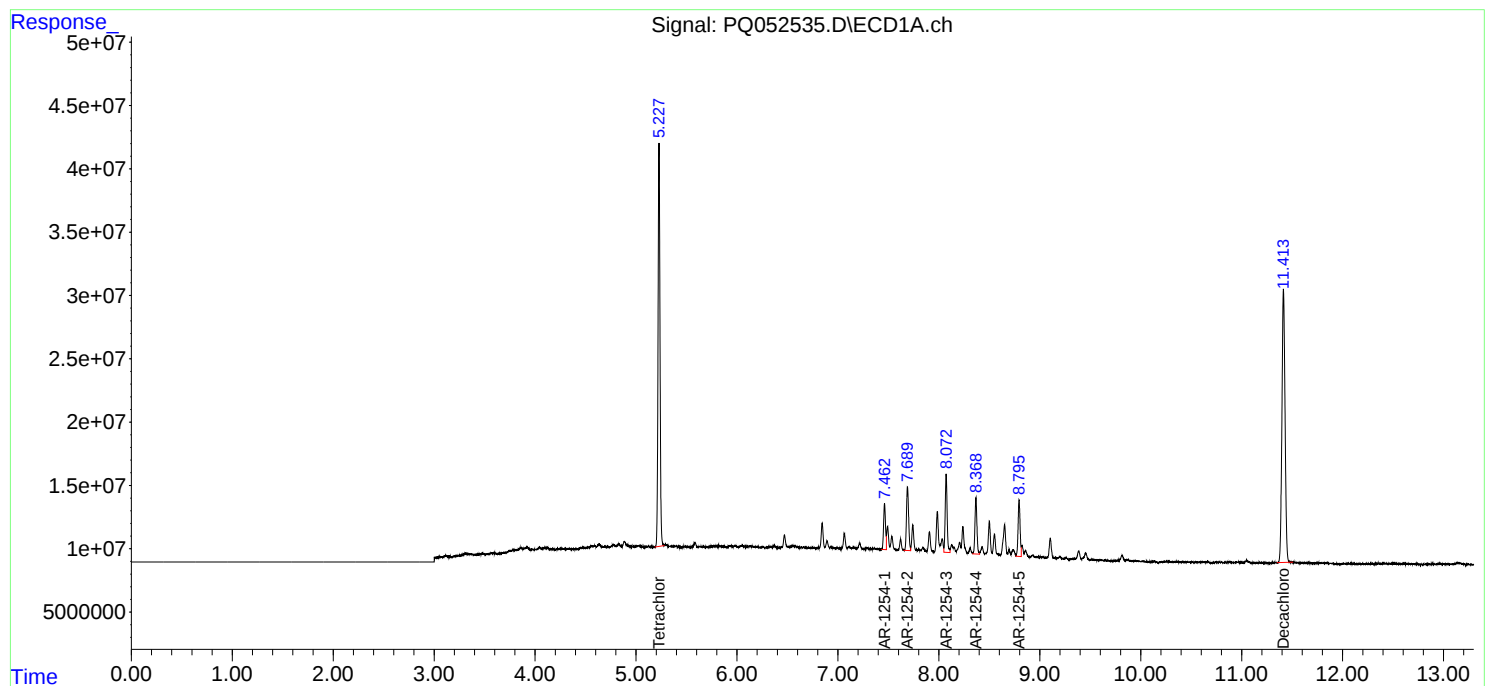
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

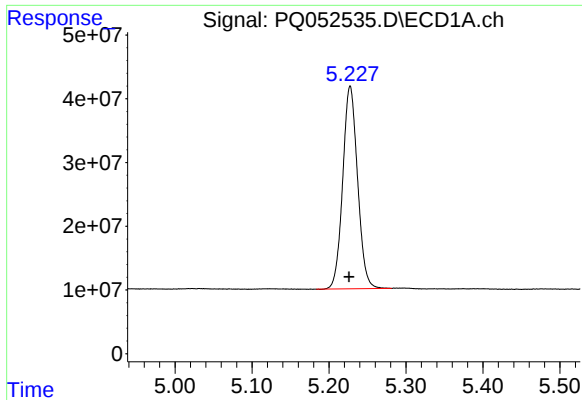
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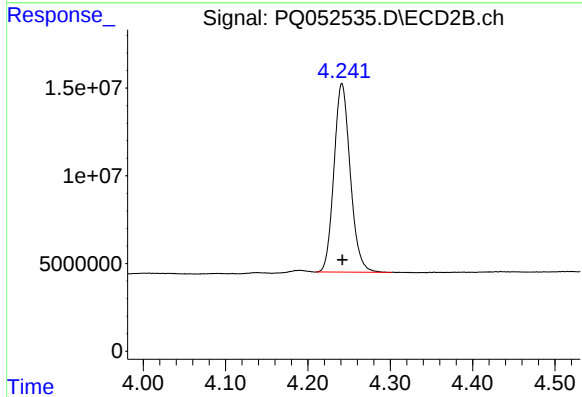




#1 Tetrachloro-m-xylene

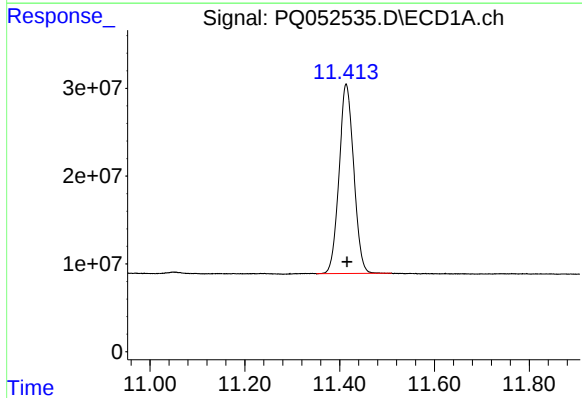
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 426125192
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



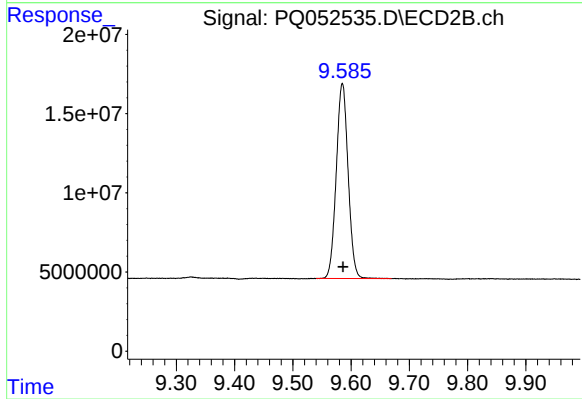
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 147832323
Conc: 16.25 ng/ml



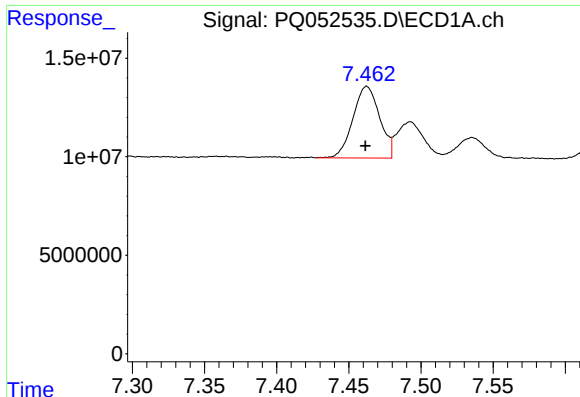
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 461777480
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

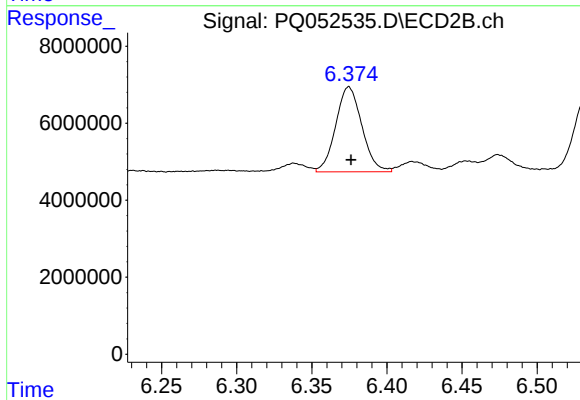
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 174338125
Conc: 17.97 ng/ml



#26 AR-1254-1

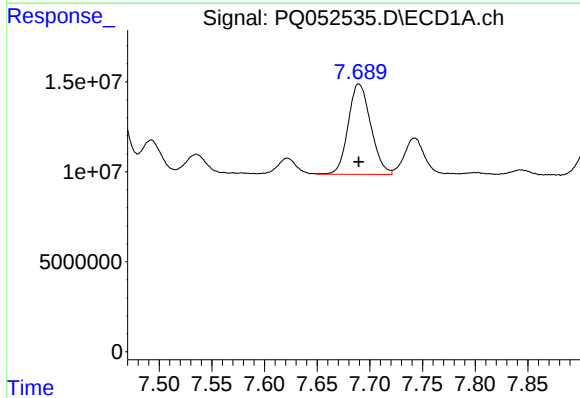
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 46912249
Conc: 52.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



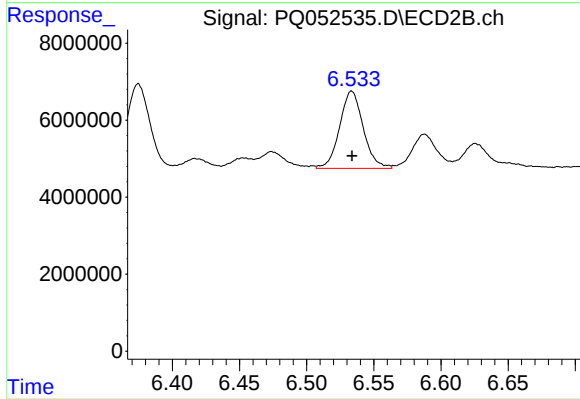
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 26765866
Conc: 51.96 ng/ml



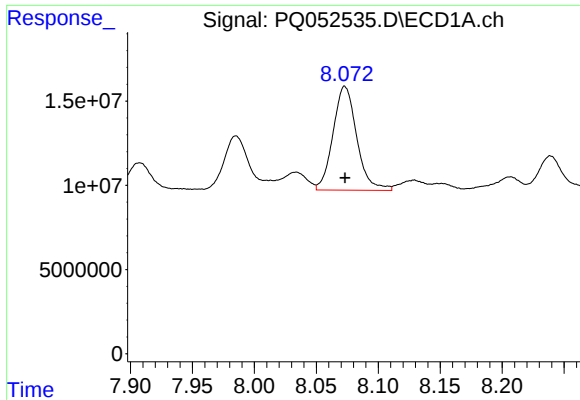
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 74792034
Conc: 52.94 ng/ml



#27 AR-1254-2

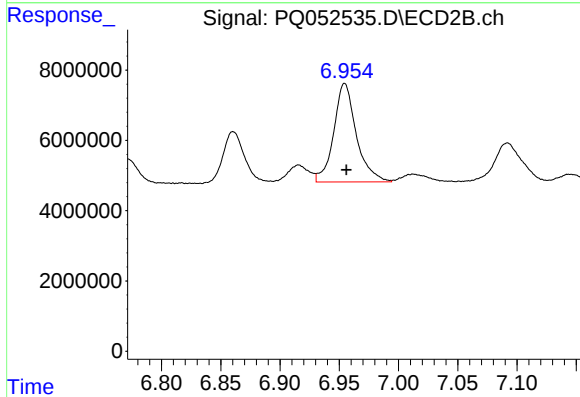
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24588752
Conc: 54.95 ng/ml



#28 AR-1254-3

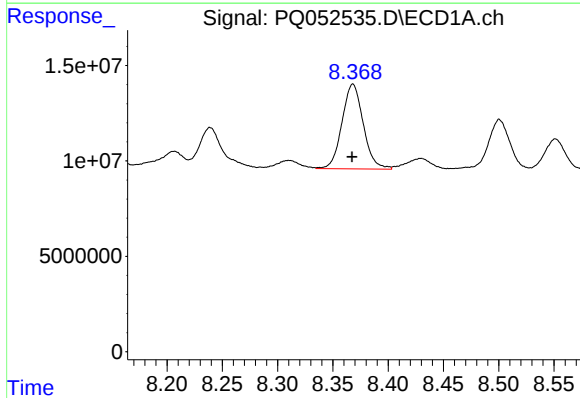
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 82271181
Conc: 53.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



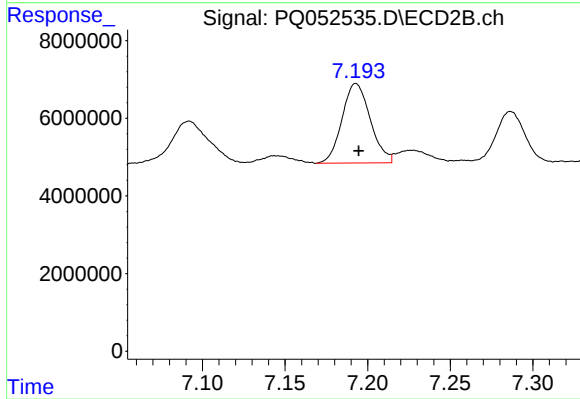
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 37271590
Conc: 50.40 ng/ml



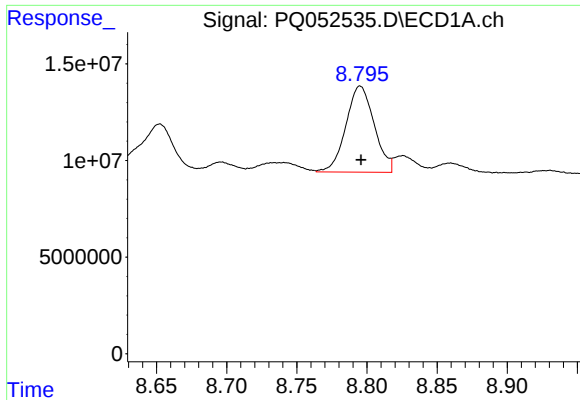
#29 AR-1254-4

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 59497387
Conc: 51.92 ng/ml



#29 AR-1254-4

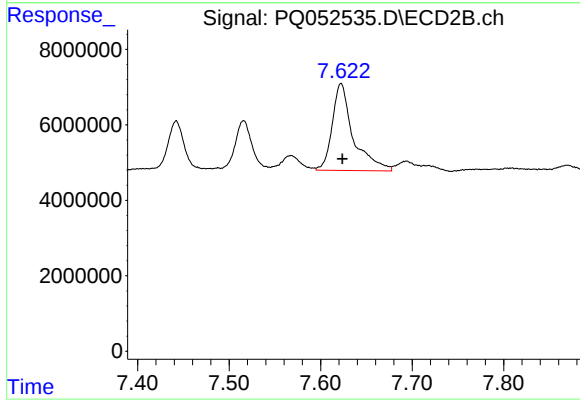
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 24414980
Conc: 48.89 ng/ml



#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 62508370
Conc: 51.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 36751238
Conc: 53.83 ng/ml