

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 14:59
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1254 40PPB LOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:20:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.103	4.260	378.9E6	65612009	19.745	19.932
2) SA Decachlor...	11.176	9.643	431.1E6	62806748	19.822	19.254
Target Compounds						
26) L6 AR-1254-1	7.330	6.412	32728003	6886220	46.734	39.580
27) L6 AR-1254-2	7.558	6.569	48638063	5999130	44.598	39.734
28) L6 AR-1254-3	7.940	6.996	47961605	9038732	41.220	37.234
29) L6 AR-1254-4	8.234	7.234	40907326	5889077	42.341	37.707
30) L6 AR-1254-5	8.664	7.666	38930463	7811884	39.765	37.325

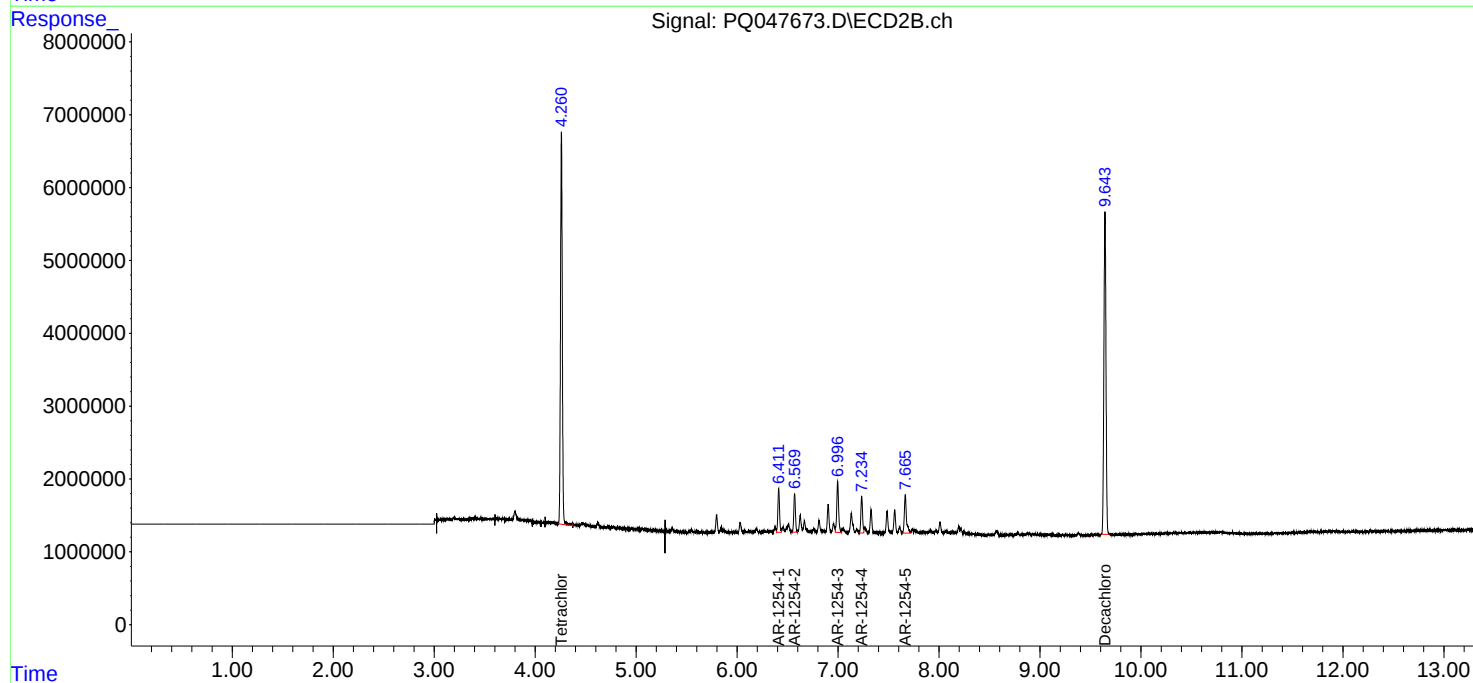
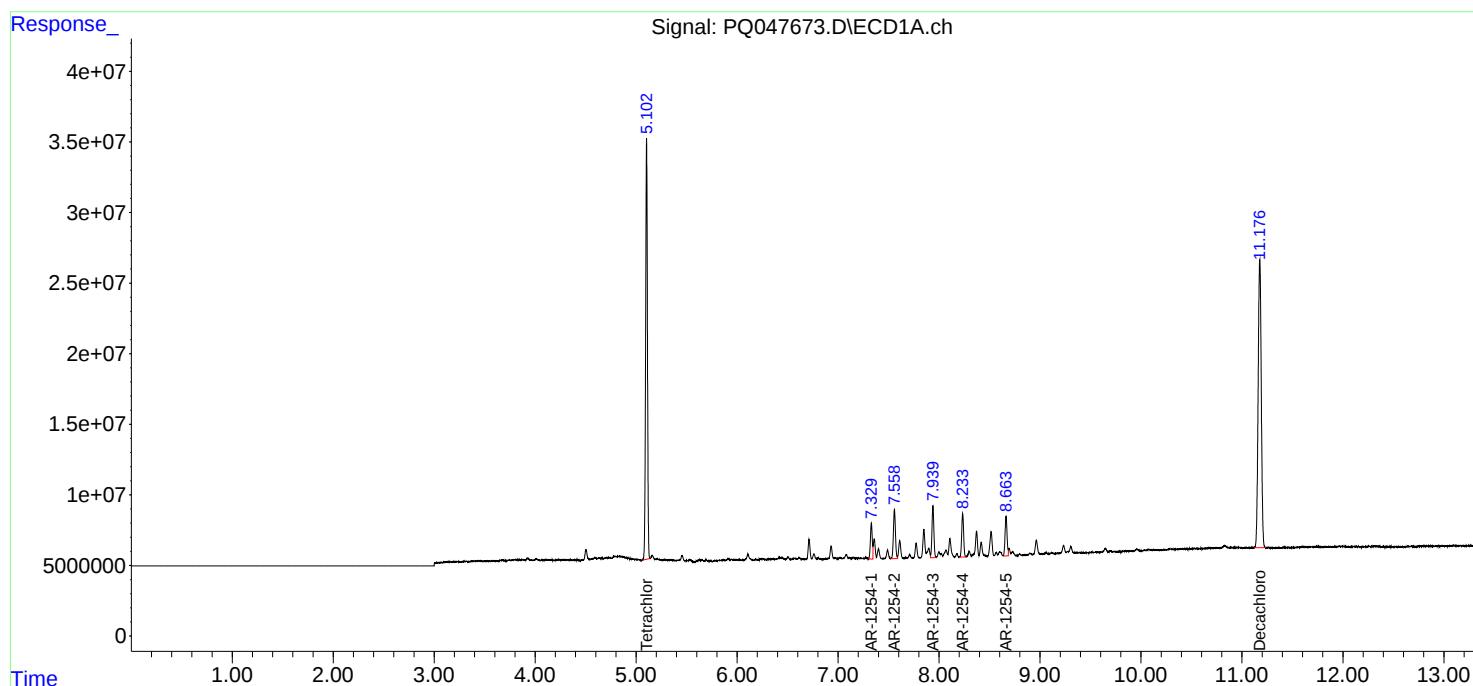
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

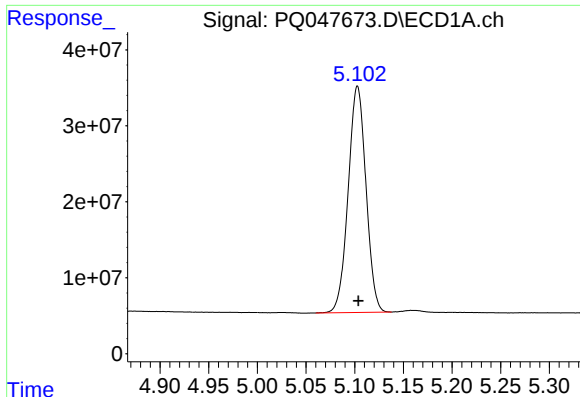
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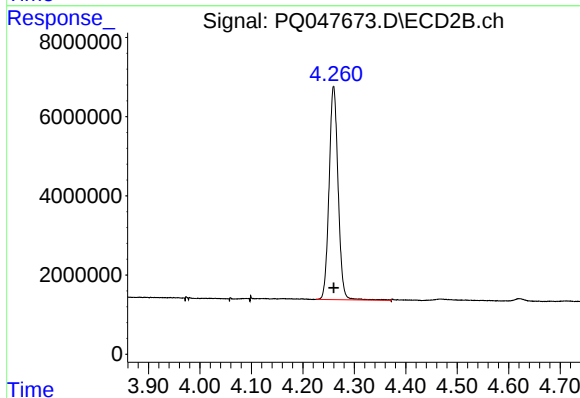




#1 Tetrachloro-m-xylene

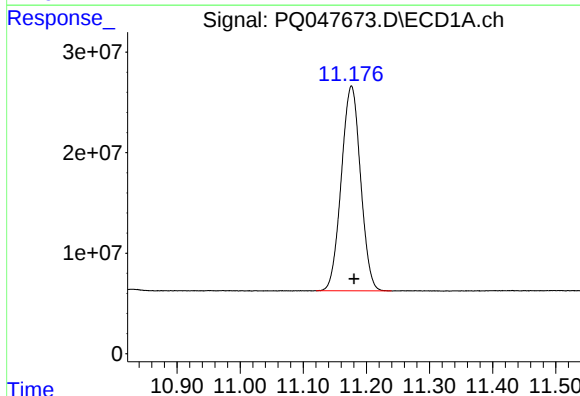
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 378928463
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



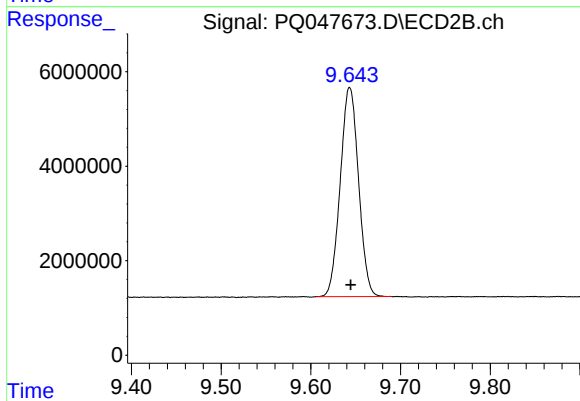
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 65612009
Conc: 19.93 ng/ml



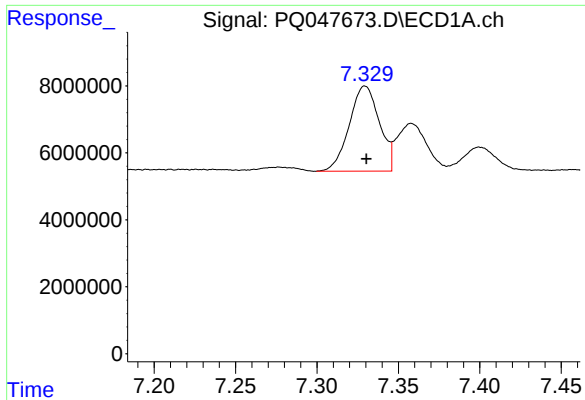
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.004 min
Response: 431098198
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

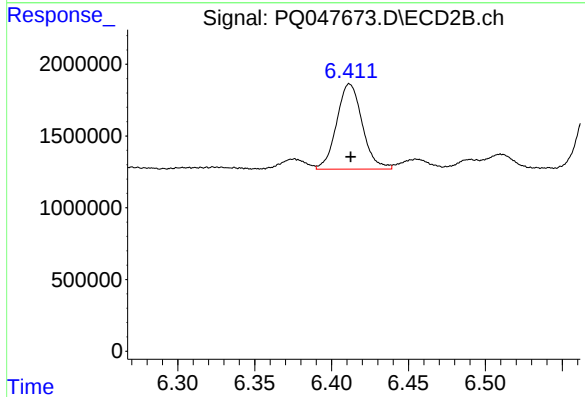
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 62806748
Conc: 19.25 ng/ml



#26 AR-1254-1

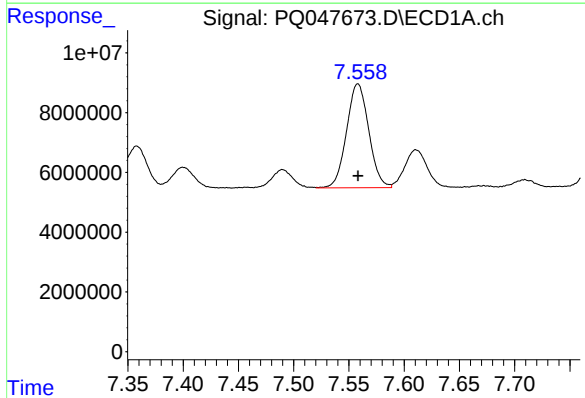
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 32728003
Conc: 46.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



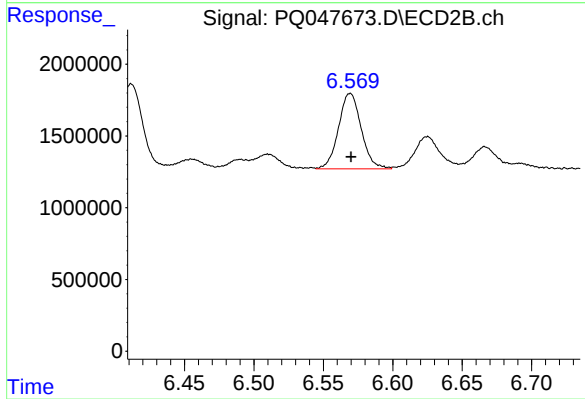
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 6886220
Conc: 39.58 ng/ml



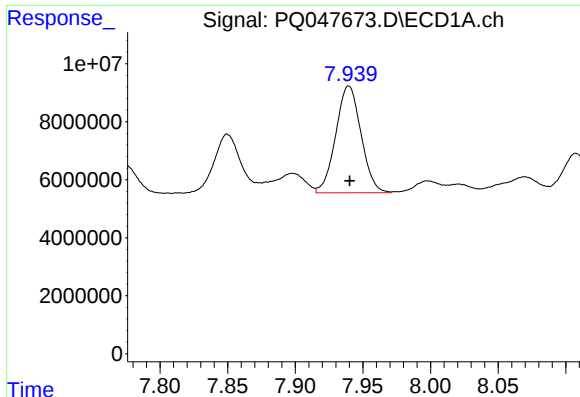
#27 AR-1254-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 48638063
Conc: 44.60 ng/ml



#27 AR-1254-2

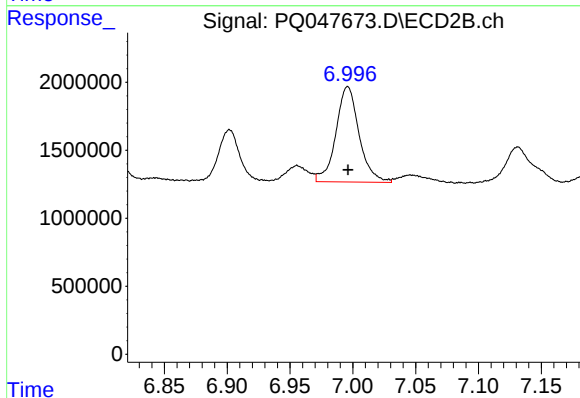
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5999130
Conc: 39.73 ng/ml



#28 AR-1254-3

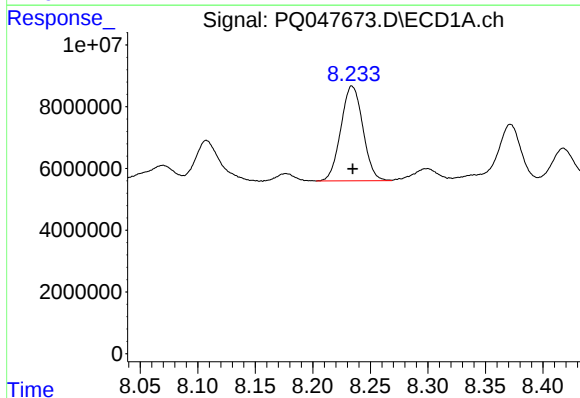
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 47961605
Conc: 41.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



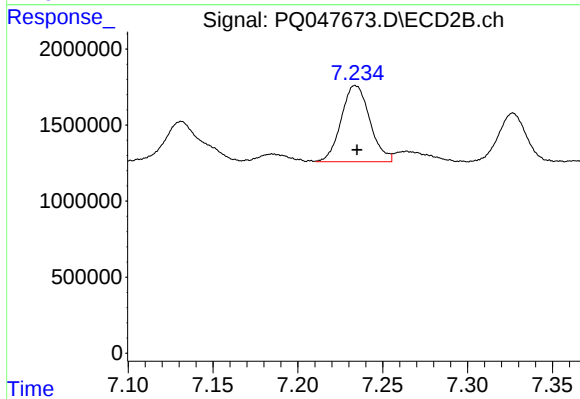
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 9038732
Conc: 37.23 ng/ml



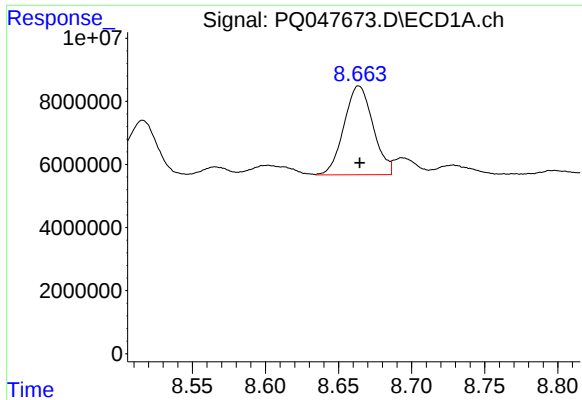
#29 AR-1254-4

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 40907326
Conc: 42.34 ng/ml



#29 AR-1254-4

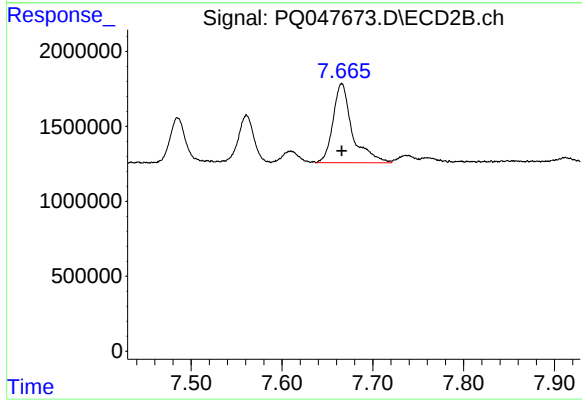
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5889077
Conc: 37.71 ng/ml



#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 38930463
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 7811884
Conc: 37.33 ng/ml