

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 23:16
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:21:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.207	417.3E6	240.0E6	17.871	16.979
2) SA Decachlor...	11.378	9.545	308.5E6	223.2E6	18.335	17.698
Target Compounds						
26) L6 AR-1254-1	7.437	6.344	43743283	36904784	61.892	55.186
27) L6 AR-1254-2	7.666	6.503	58481984	34461792	53.409	56.047
28) L6 AR-1254-3	8.050	6.924	66782373	50972170	56.784	52.790
29) L6 AR-1254-4	8.347	7.164	44591896	34960629	50.596	52.458
30) L6 AR-1254-5	8.773	7.591	48122101	49040566	49.315	50.281

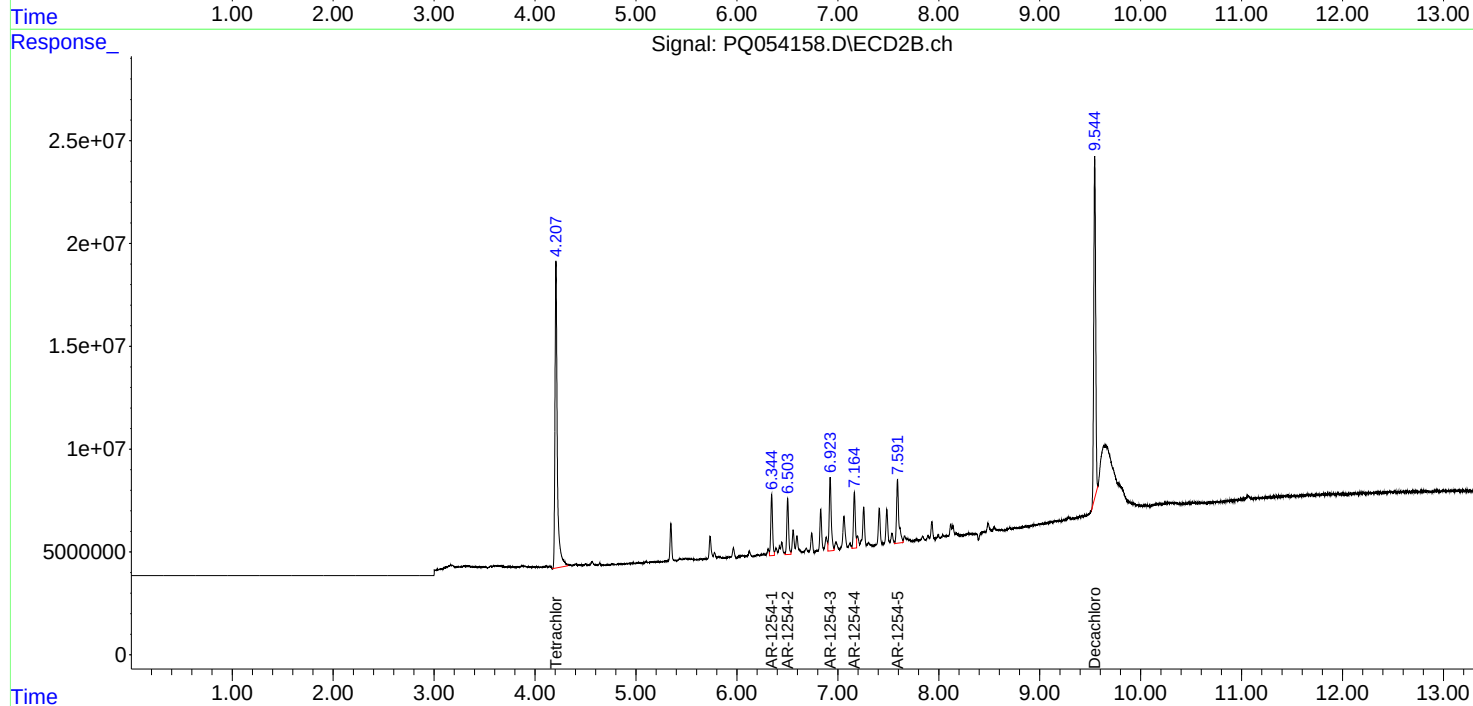
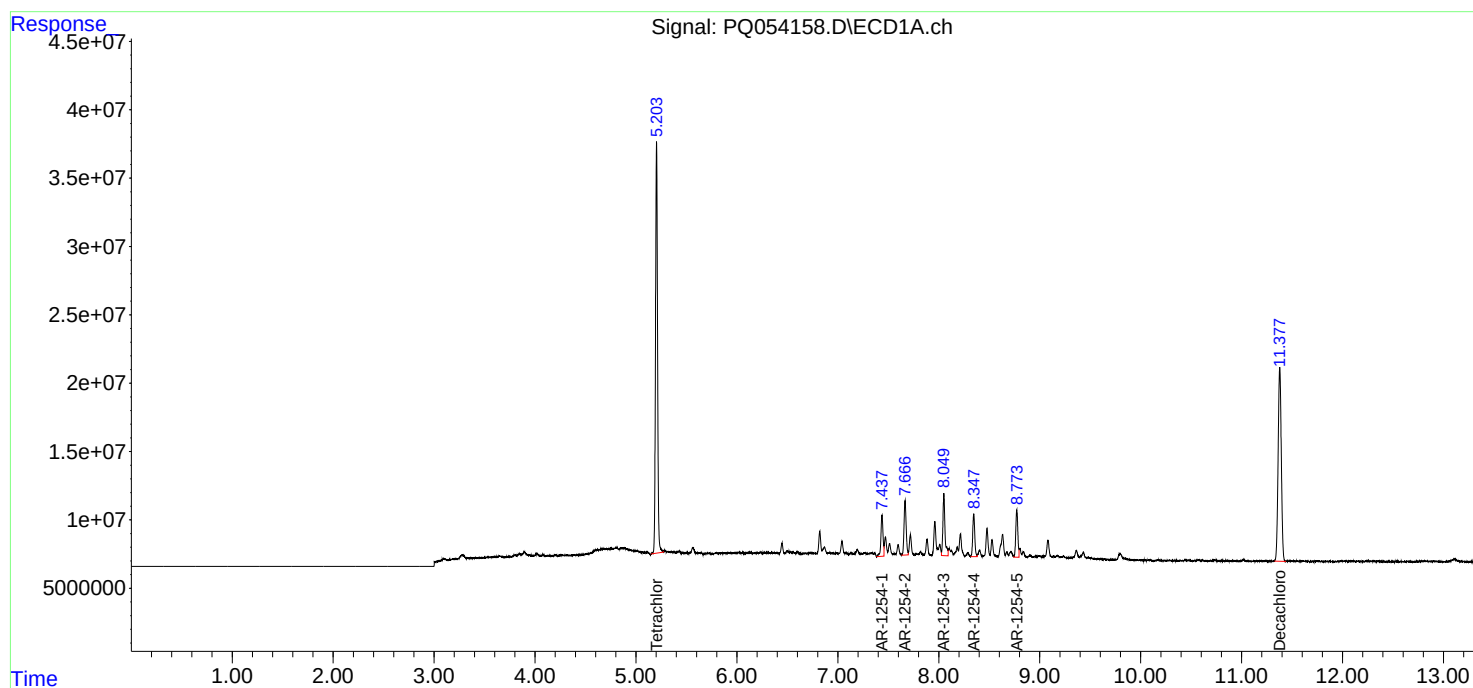
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

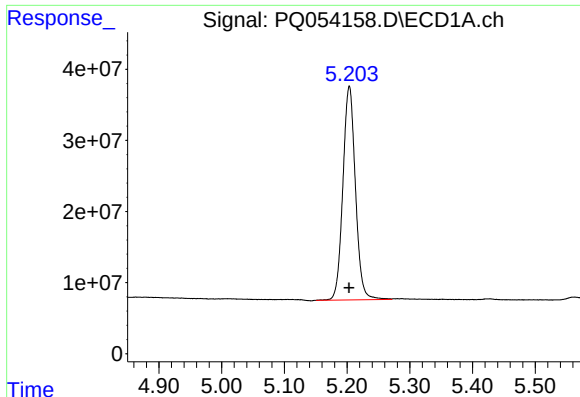
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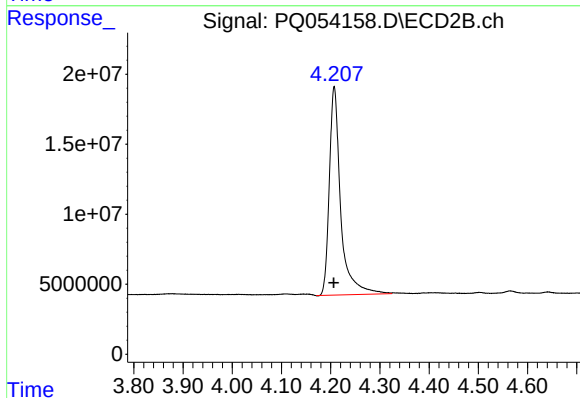




#1 Tetrachloro-m-xylene

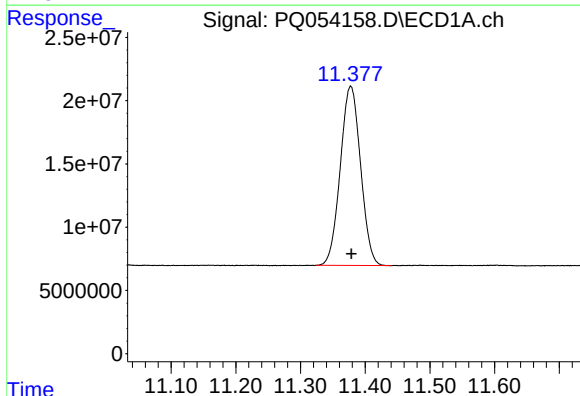
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 417328193
Conc: 17.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



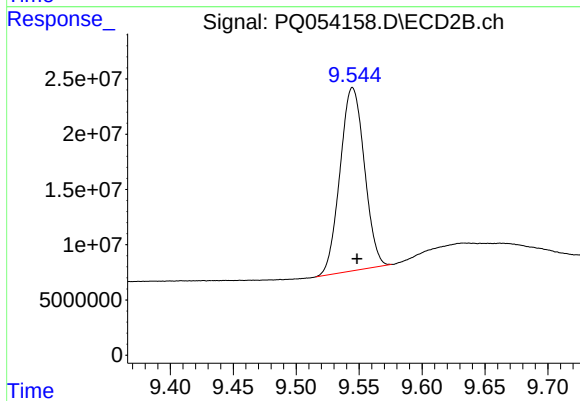
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 240028776
Conc: 16.98 ng/ml



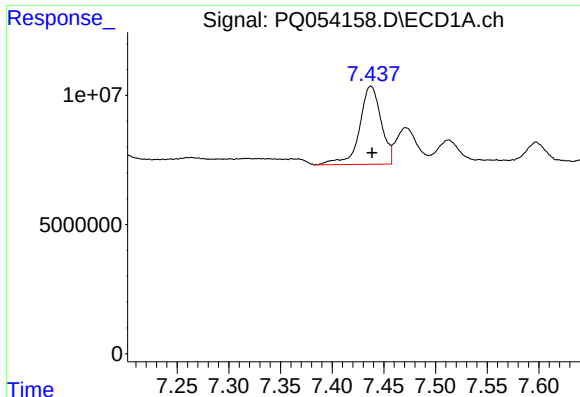
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 308511905
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

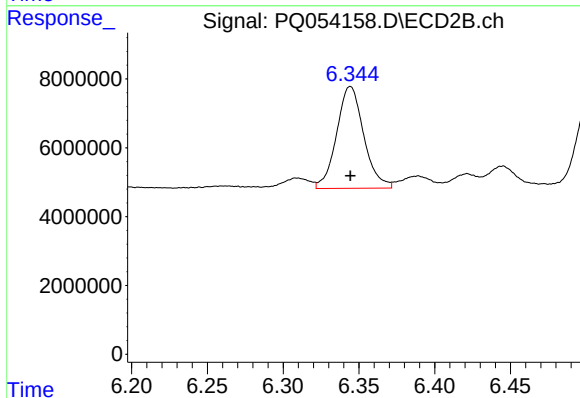
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 223245784
Conc: 17.70 ng/ml



#26 AR-1254-1

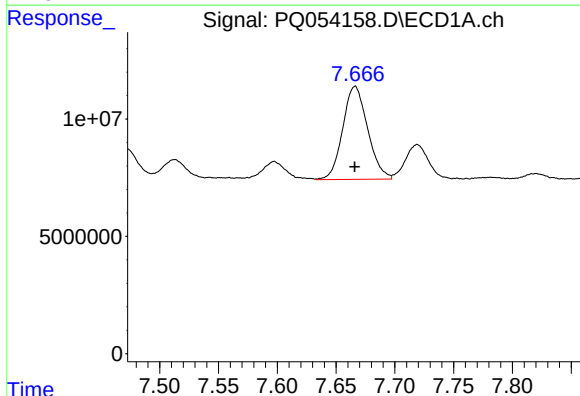
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 43743283
Conc: 61.89 ng/ml

Instrument :
ECD_Q
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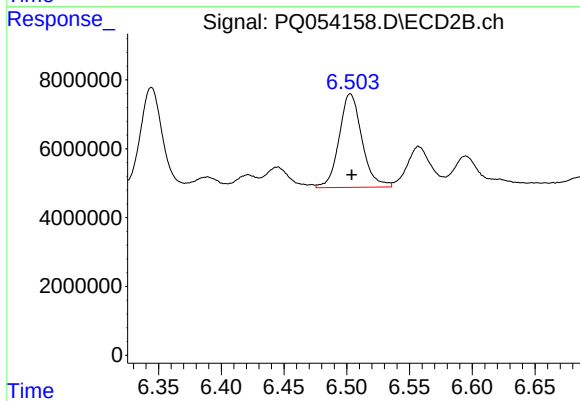
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 36904784
Conc: 55.19 ng/ml



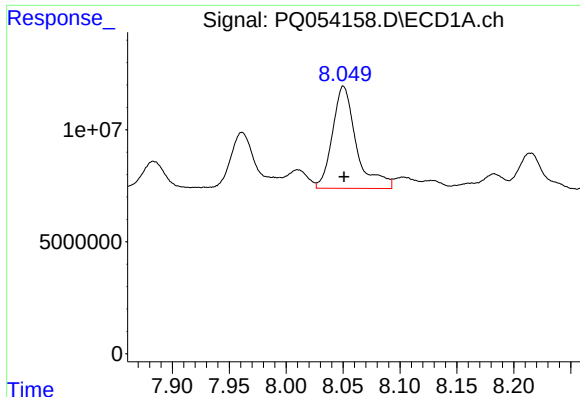
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 58481984
Conc: 53.41 ng/ml



#27 AR-1254-2

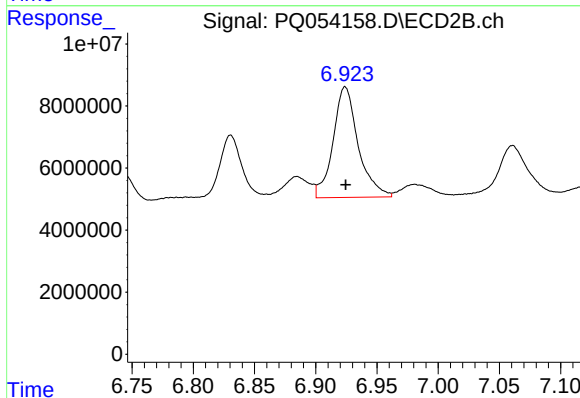
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 34461792
Conc: 56.05 ng/ml



#28 AR-1254-3

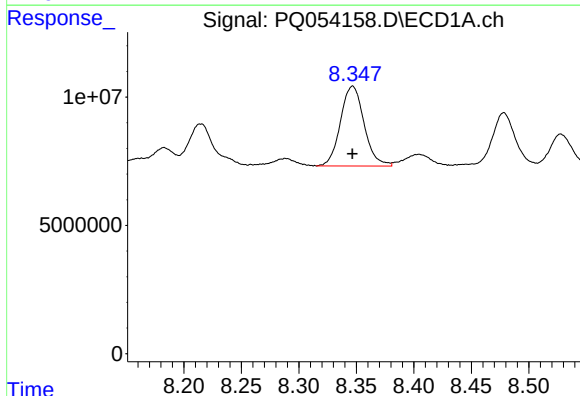
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 66782373
Conc: 56.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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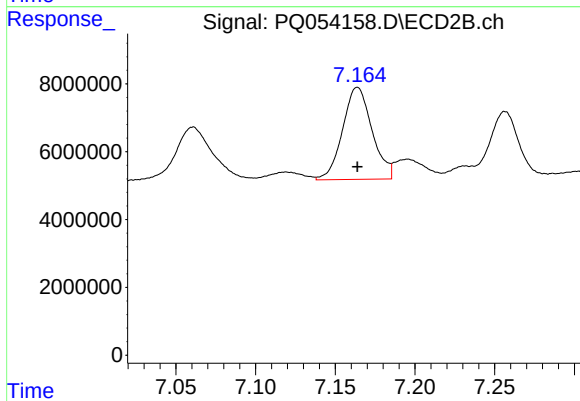
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 50972170
Conc: 52.79 ng/ml



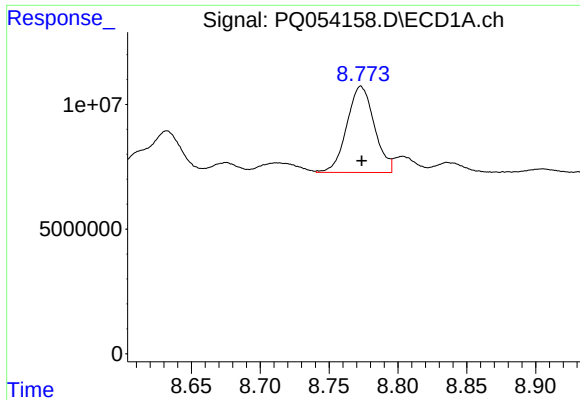
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 44591896
Conc: 50.60 ng/ml



#29 AR-1254-4

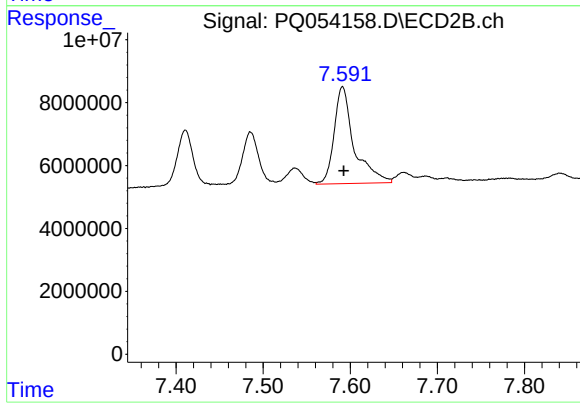
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 34960629
Conc: 52.46 ng/ml



#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 48122101
Conc: 49.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 49040566
Conc: 50.28 ng/ml