

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 22:32
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:22:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.245	4.320	340.1E6	200.9E6	19.345	19.540
2) SA Decachlor...	11.435	9.725	346.2E6	182.2E6	21.947	20.346
Target Compounds						
26) L6 AR-1254-1	7.480	6.471	35598461	29500194	60.640m	53.335
27) L6 AR-1254-2	7.709	6.630	50992644	25228575	56.262	53.312
28) L6 AR-1254-3	8.093	7.055	58986911	39358498	57.951	50.132
29) L6 AR-1254-4	8.389	7.293	44931723	23388812	59.720	49.018
30) L6 AR-1254-5	8.819	7.725	41157125	32593168	50.696	48.727

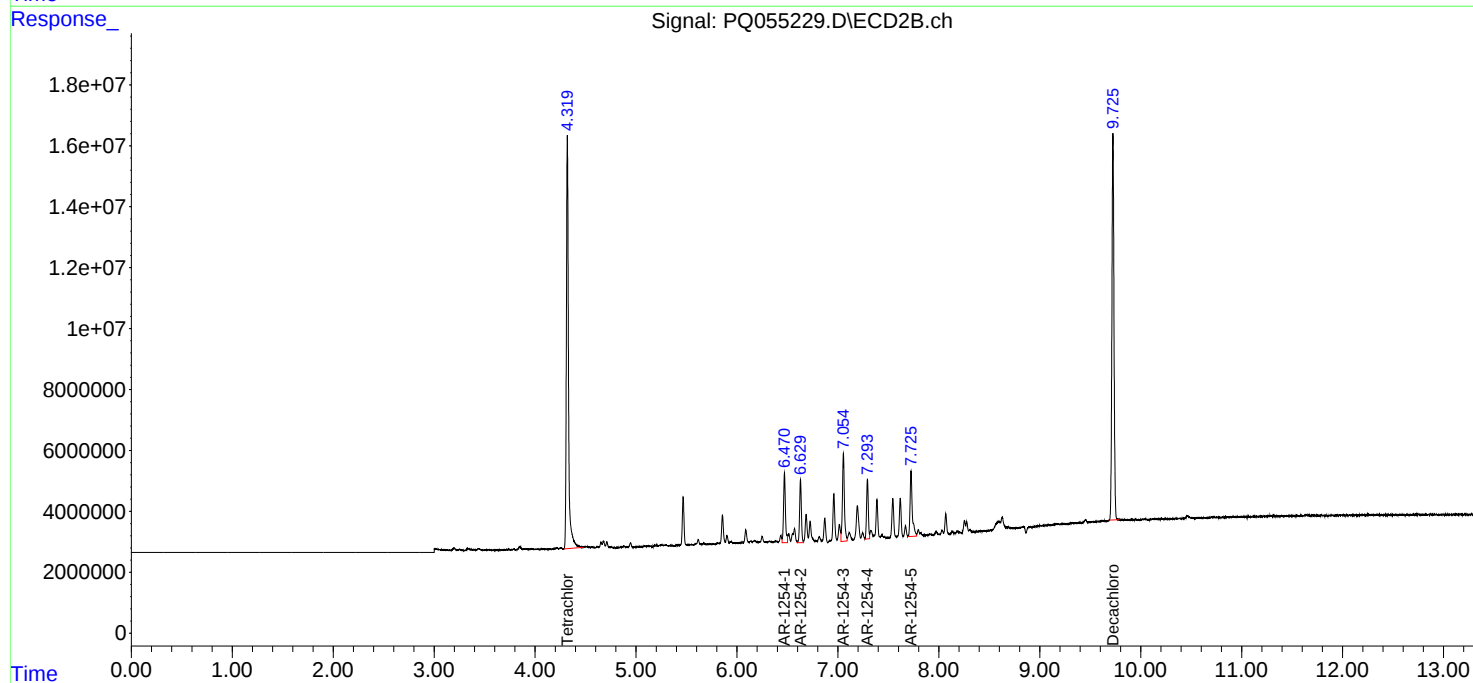
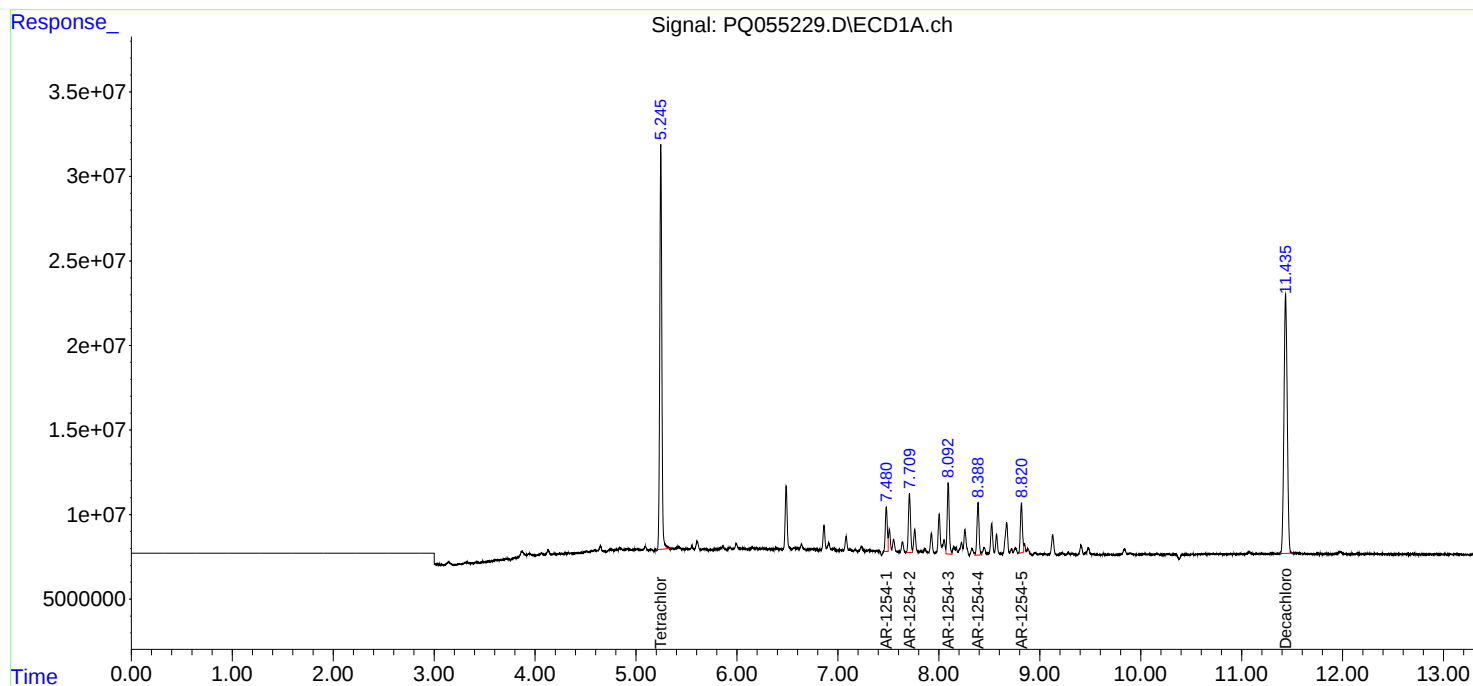
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

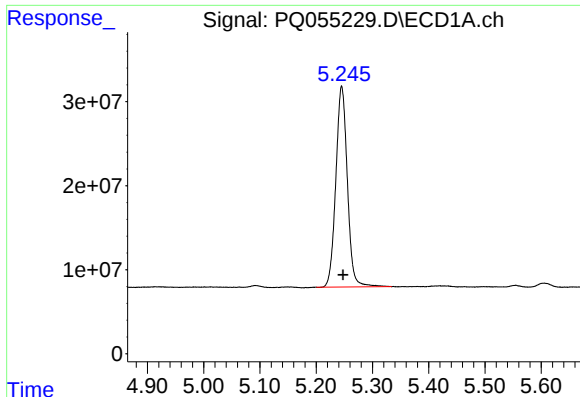
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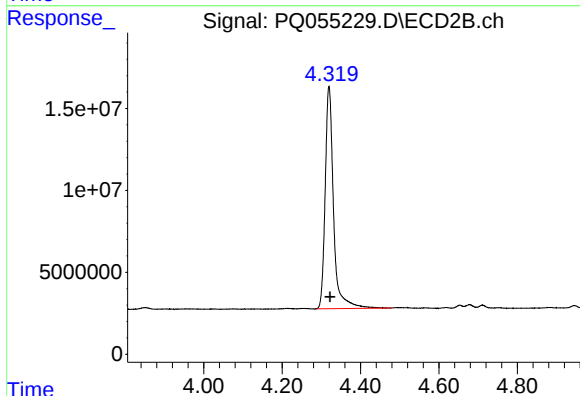




#1 Tetrachloro-m-xylene

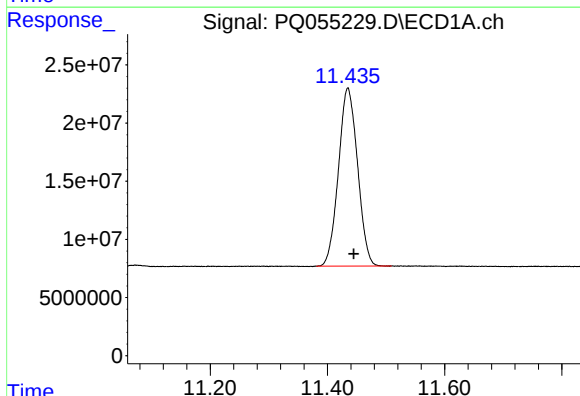
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 340123255
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



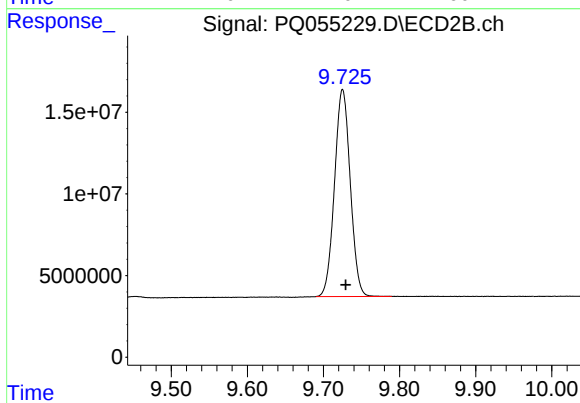
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 200941138
Conc: 19.54 ng/ml



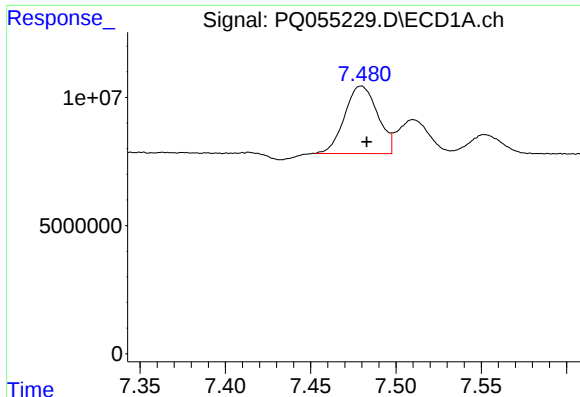
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 346162471
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

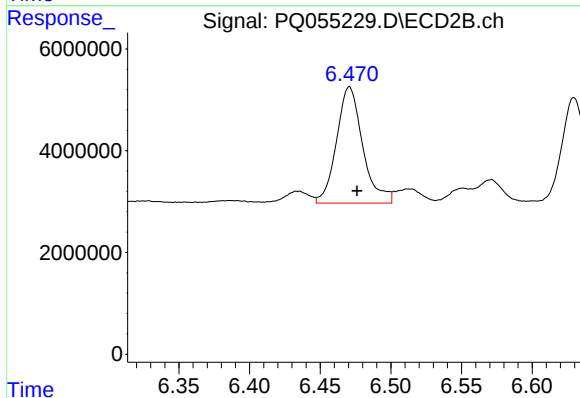
R.T.: 9.725 min
Delta R.T.: -0.004 min
Response: 182180952
Conc: 20.35 ng/ml



#26 AR-1254-1

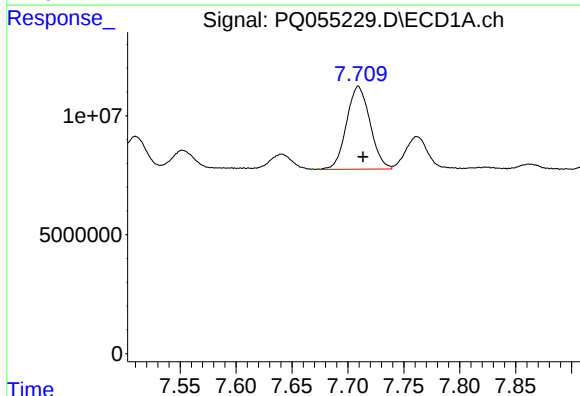
R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 35598461
Conc: 60.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



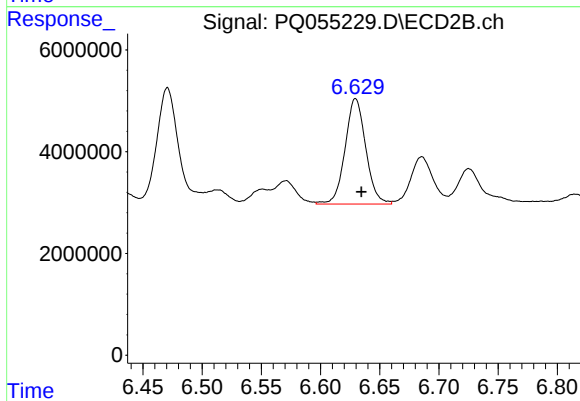
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 29500194
Conc: 53.33 ng/ml



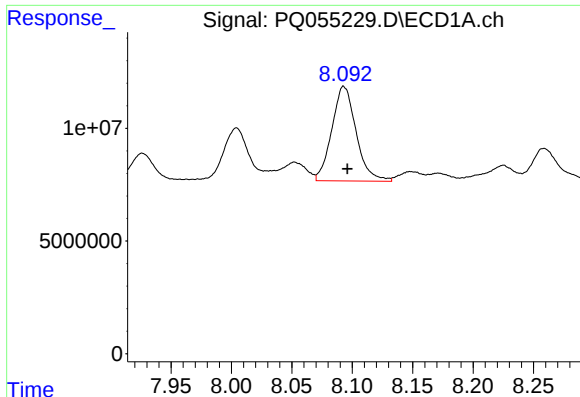
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 50992644
Conc: 56.26 ng/ml



#27 AR-1254-2

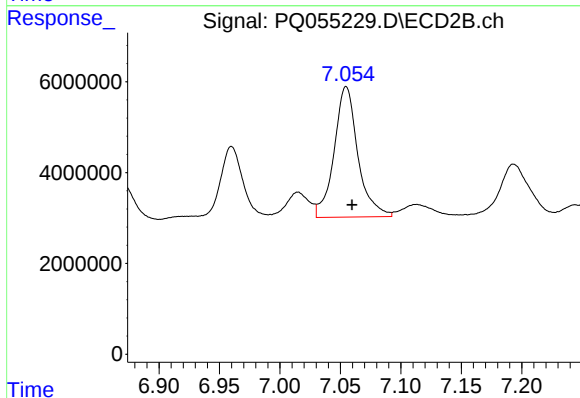
R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 25228575
Conc: 53.31 ng/ml



#28 AR-1254-3

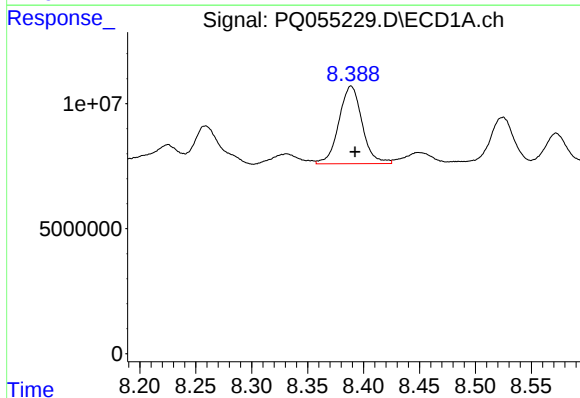
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 58986911
Conc: 57.95 ng/ml

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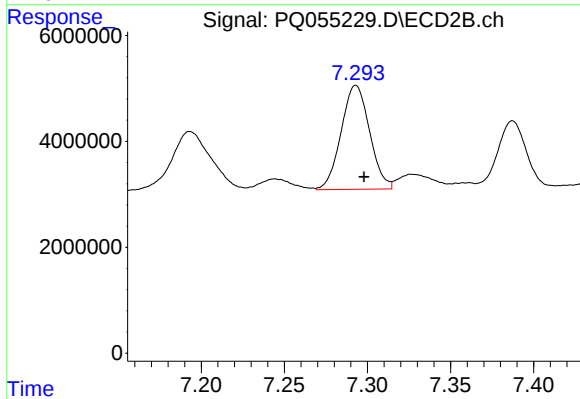
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 39358498
Conc: 50.13 ng/ml



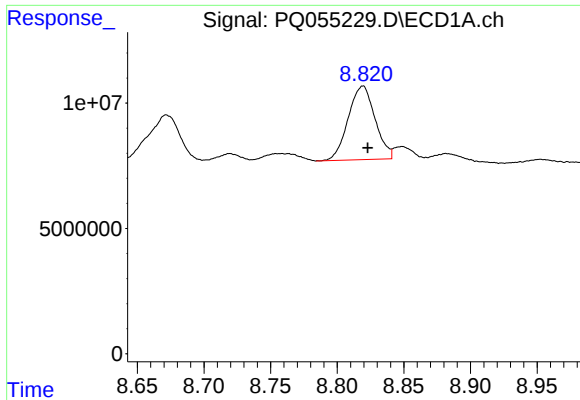
#29 AR-1254-4

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 44931723
Conc: 59.72 ng/ml



#29 AR-1254-4

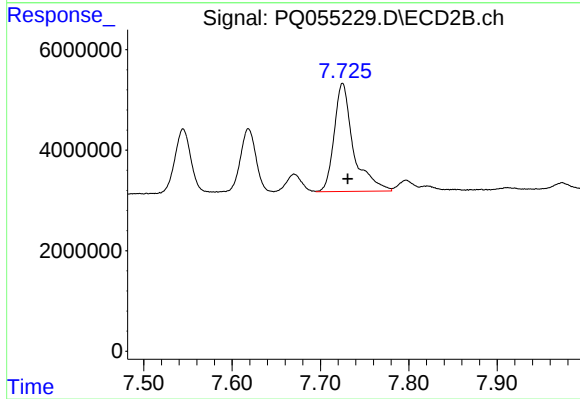
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 23388812
Conc: 49.02 ng/ml



#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 41157125
Conc: 50.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2021



#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 32593168
Conc: 48.73 ng/ml