

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 14:00
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 7 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 05:59:26 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...	5.226	4.242	491.5E6	171.4E6	19.349	18.838
2) SA Decachlor...	11.414	9.585	521.4E6	194.8E6	20.915	20.087
Target Compounds						
11) L3 AR-1232-1	5.663	4.689	20796926	7661956	43.275	42.722
12) L3 AR-1232-2	6.254	5.522	10992802	7897800	44.444	40.846
13) L3 AR-1232-3	6.574	5.716	22635412	3906269	42.913	40.388
14) L3 AR-1232-4	6.750	5.810	10444176	3092309	40.542	38.335
15) L3 AR-1232-5	6.843	5.997	7600359	2454793	42.201	27.184 #

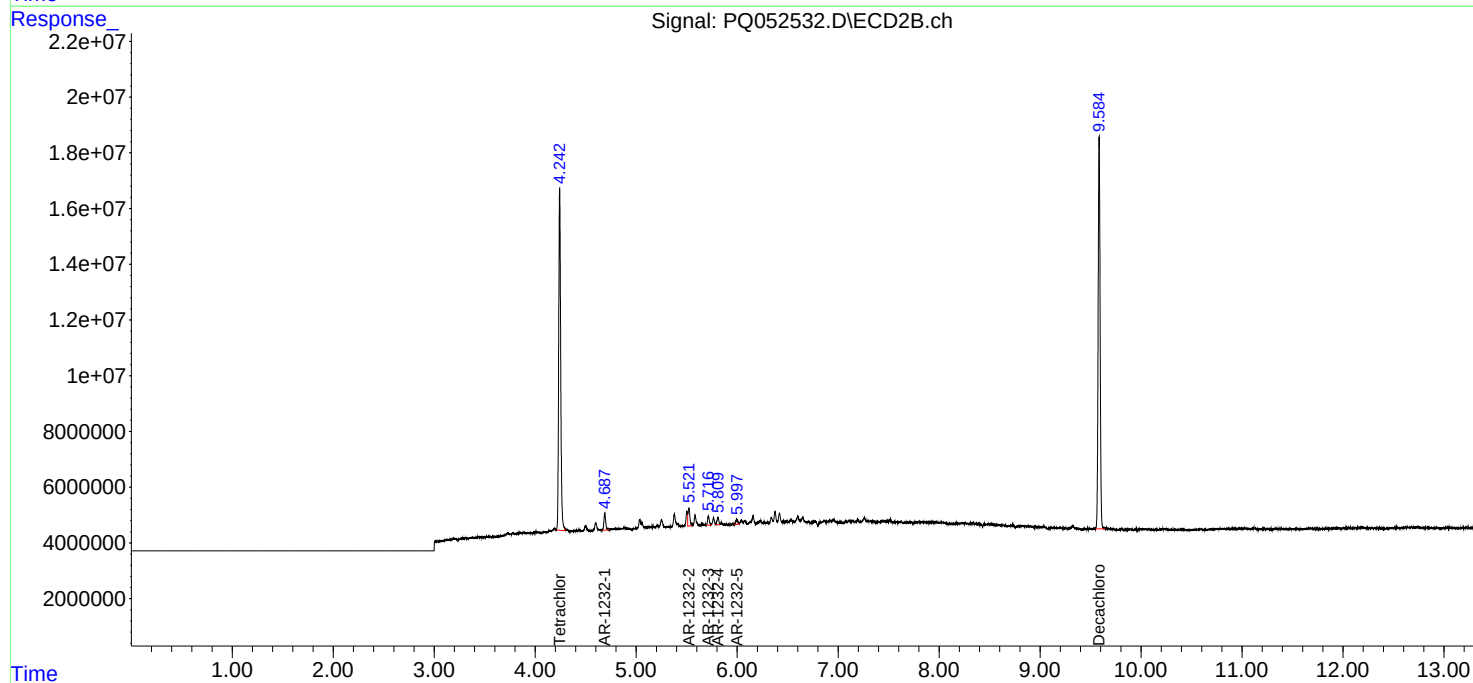
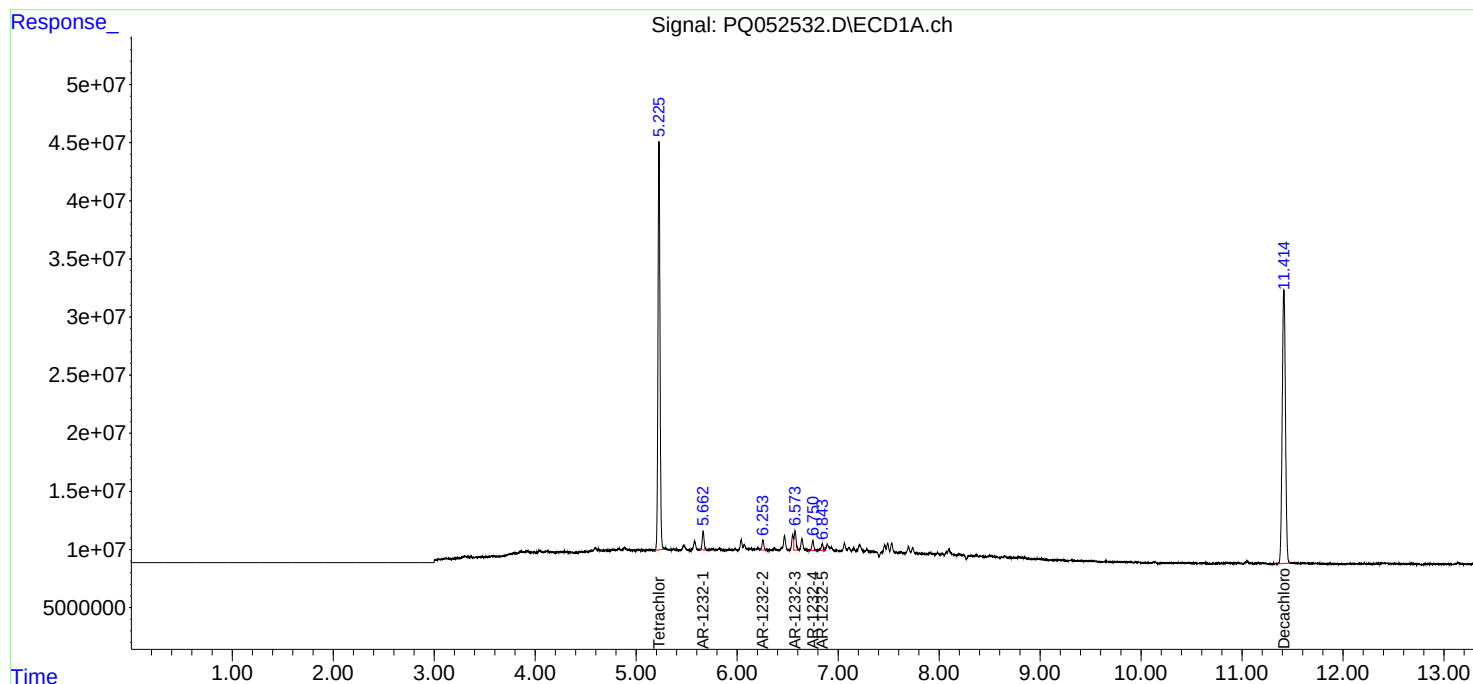
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

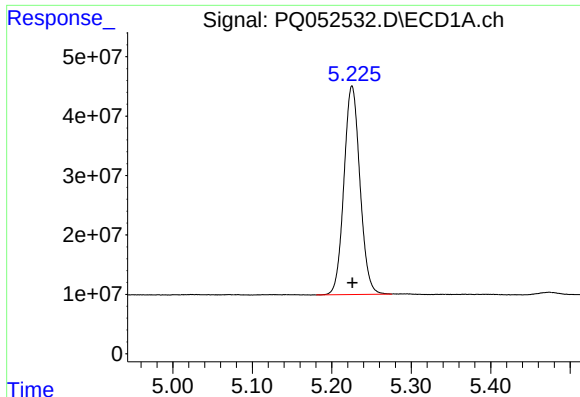
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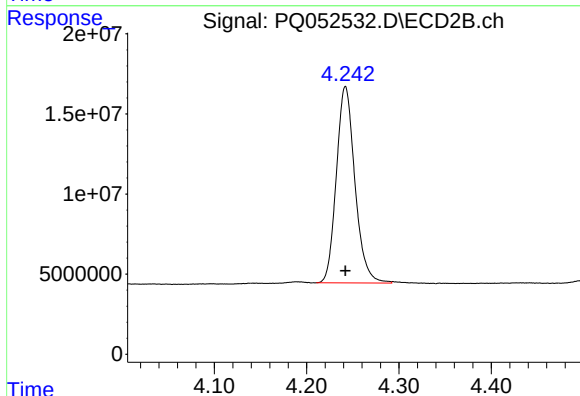




#1 Tetrachloro-m-xylene

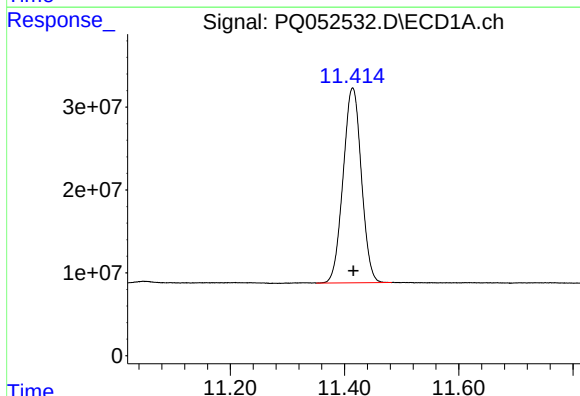
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 491458042
Conc: 19.35 ng/ml

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



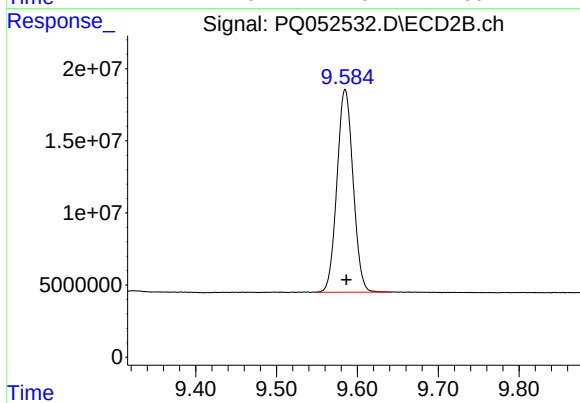
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 171362809
Conc: 18.84 ng/ml



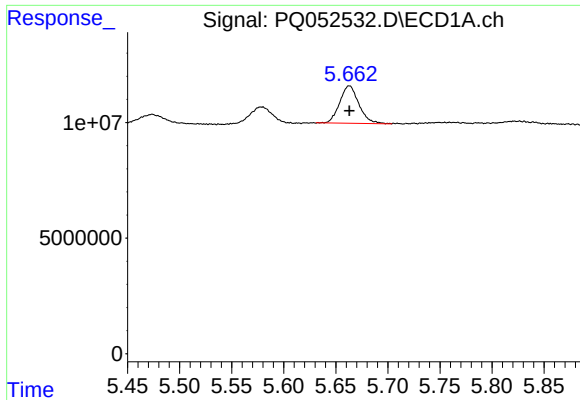
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 521406483
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

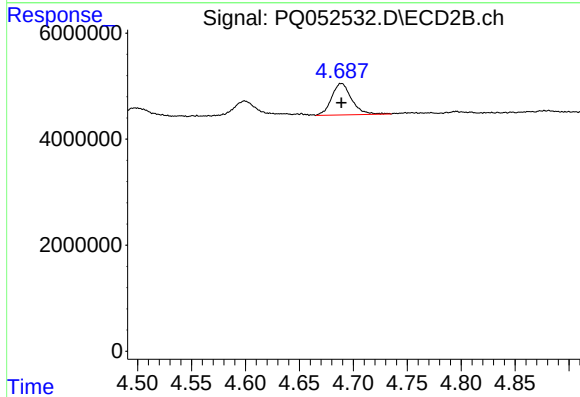
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 194828807
Conc: 20.09 ng/ml



#11 AR-1232-1

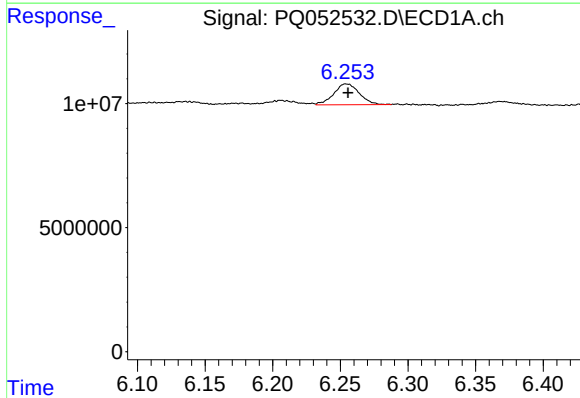
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20796926
Conc: 43.27 ng/ml

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



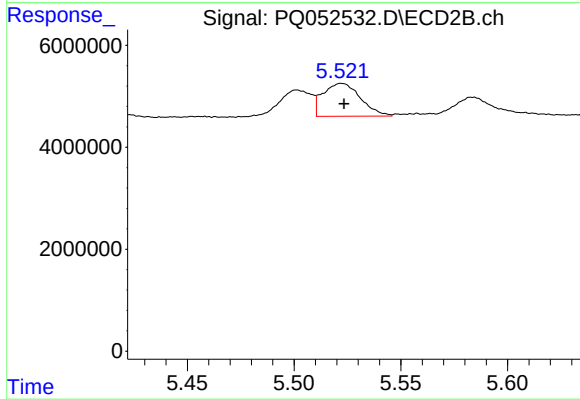
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7661956
Conc: 42.72 ng/ml



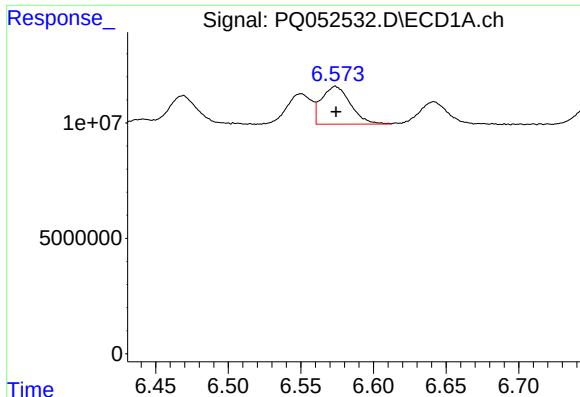
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 10992802
Conc: 44.44 ng/ml



#12 AR-1232-2

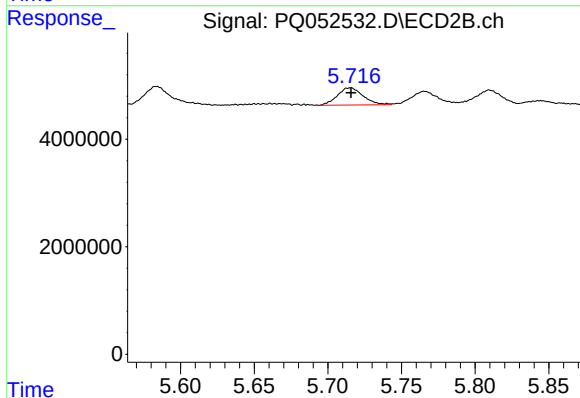
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 7897800
Conc: 40.85 ng/ml



#13 AR-1232-3

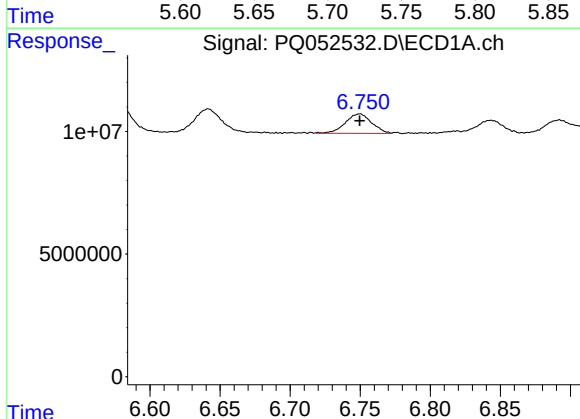
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 22635412
Conc: 42.91 ng/ml

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



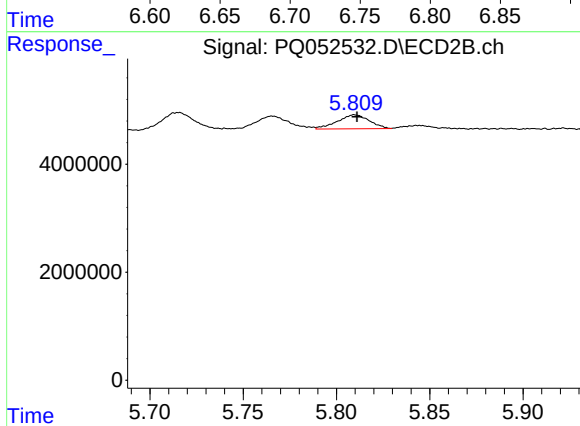
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3906269
Conc: 40.39 ng/ml



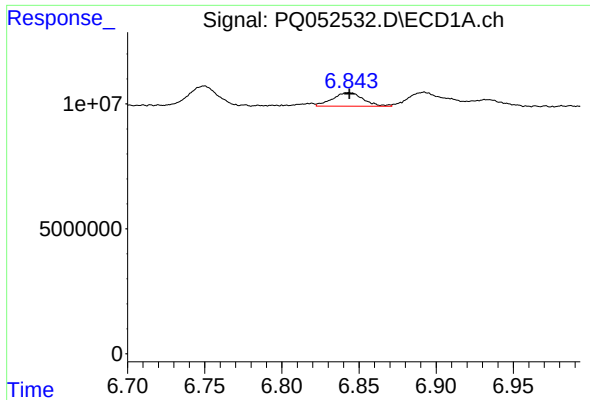
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 10444176
Conc: 40.54 ng/ml



#14 AR-1232-4

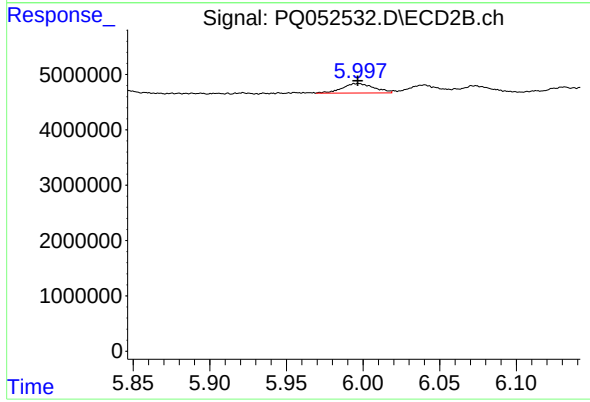
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 3092309
Conc: 38.33 ng/ml



#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 7600359
Conc: 42.20 ng/ml

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



#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2454793
Conc: 27.18 ng/ml