

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 17:50
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:06:36 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	4.243	483.7E6	170.2E6	19.043	18.708
2) SA Decachlor...	11.412	9.585	531.1E6	202.4E6	21.305	20.868
Target Compounds						
11) L3 AR-1232-1	5.663	4.689	20331778	6615633	42.307	36.888
12) L3 AR-1232-2	6.255	5.523	11426076	8420647	46.196	43.550
13) L3 AR-1232-3	6.575	5.716	22262459	4432112	42.206	45.825
14) L3 AR-1232-4	6.750	5.811	11523259	3976315	44.731	49.294
15) L3 AR-1232-5	6.843	5.997	8016231	3268632	44.510	36.196

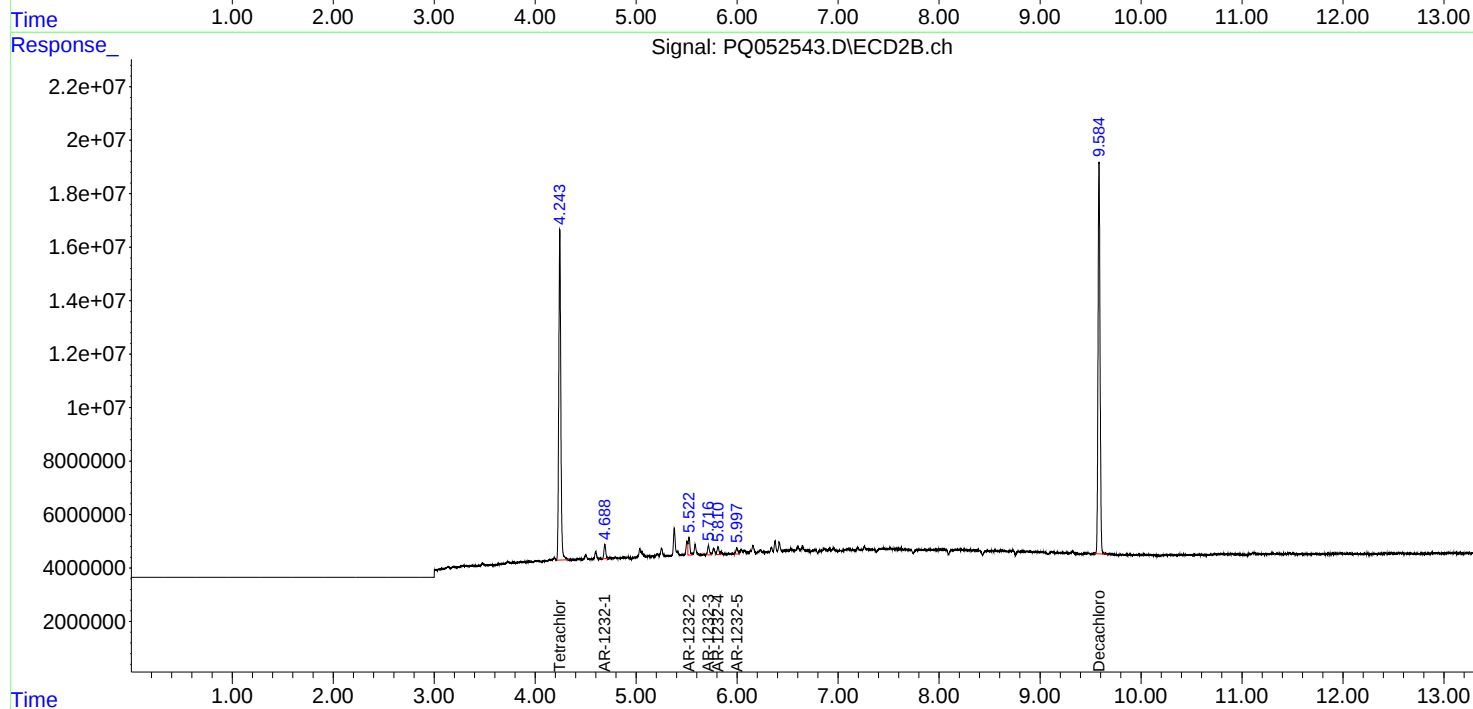
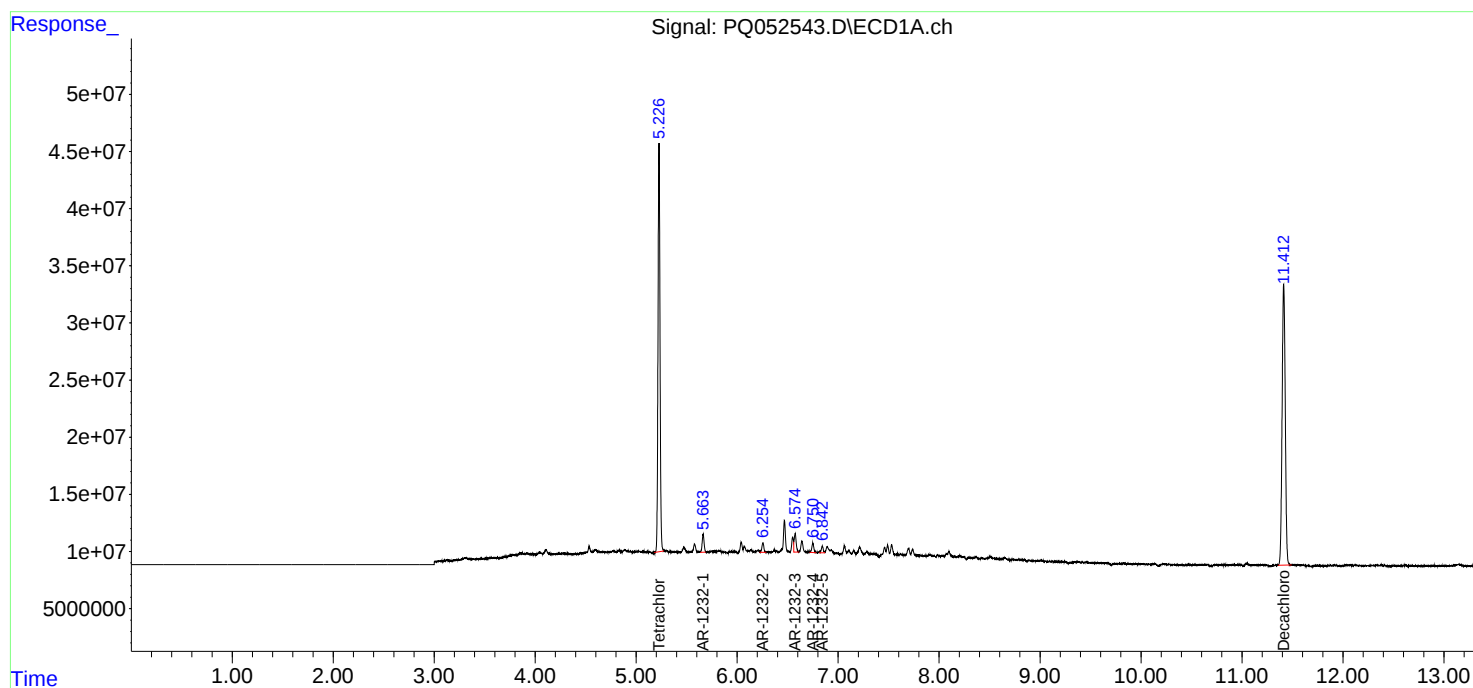
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

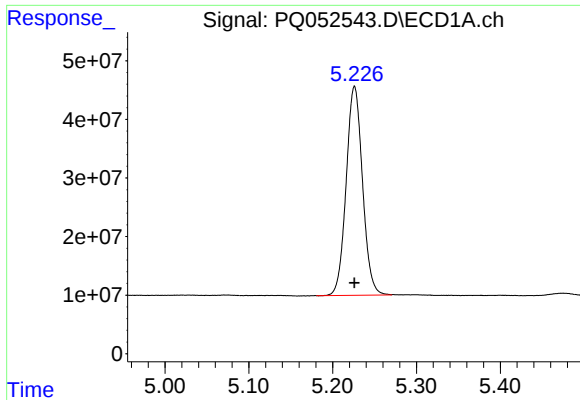
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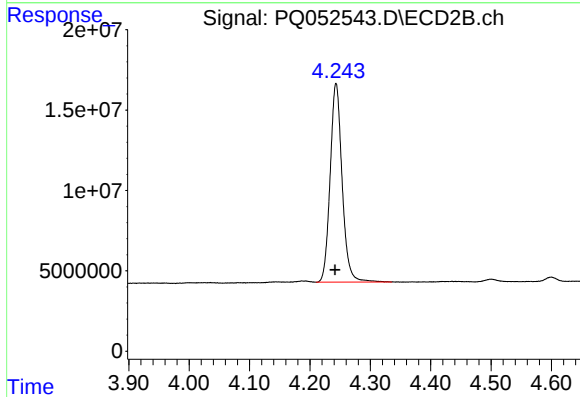




#1 Tetrachloro-m-xylene

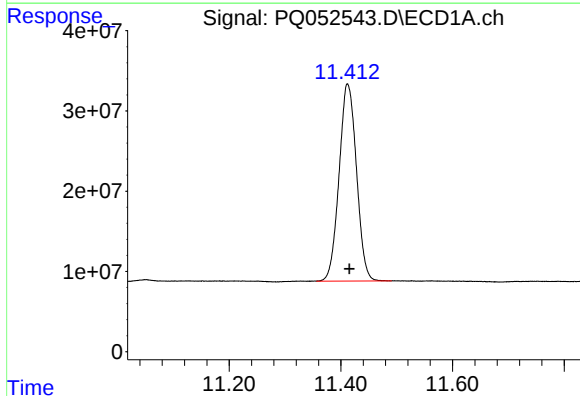
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 483695118
Conc: 19.04 ng/ml

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



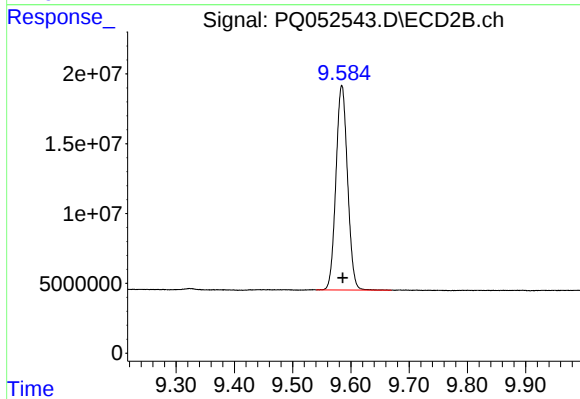
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 170177564
Conc: 18.71 ng/ml



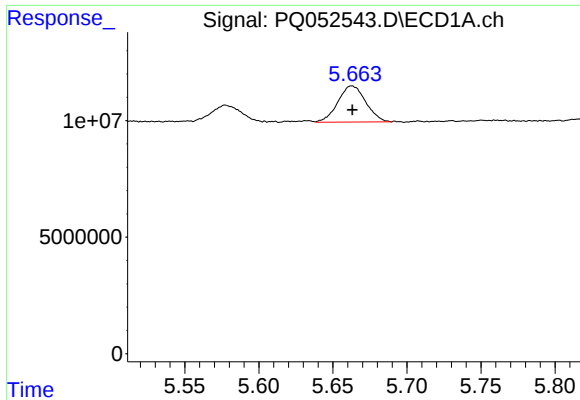
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 531125551
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

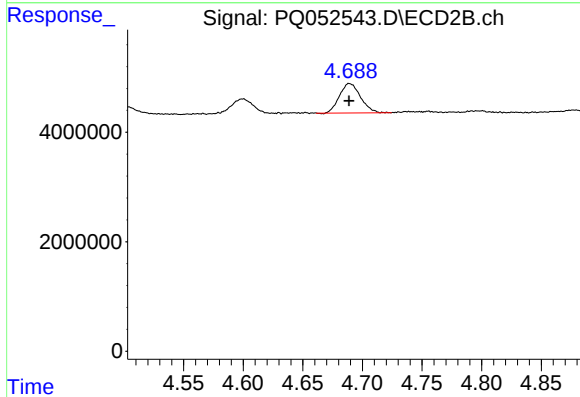
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 202404658
Conc: 20.87 ng/ml



#11 AR-1232-1

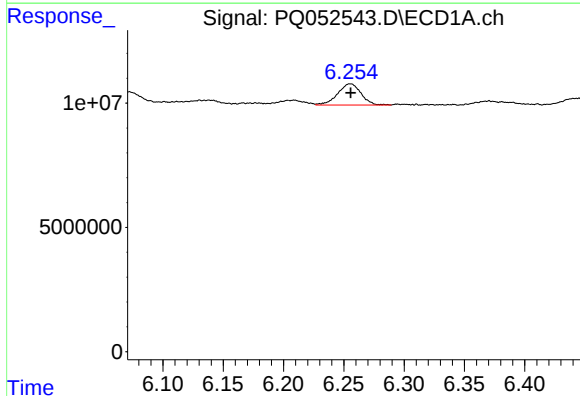
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 20331778
Conc: 42.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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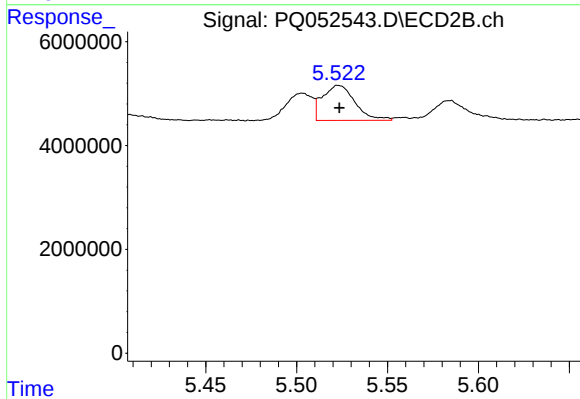
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 6615633
Conc: 36.89 ng/ml



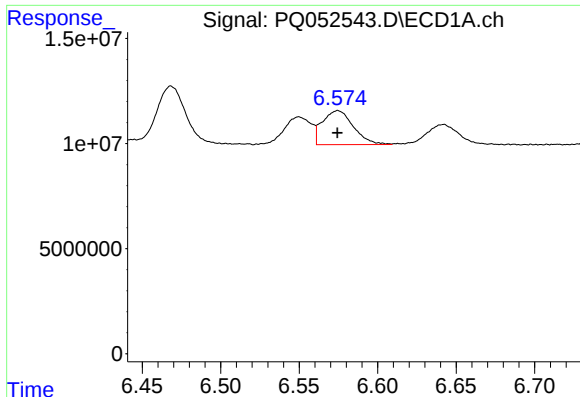
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 11426076
Conc: 46.20 ng/ml



#12 AR-1232-2

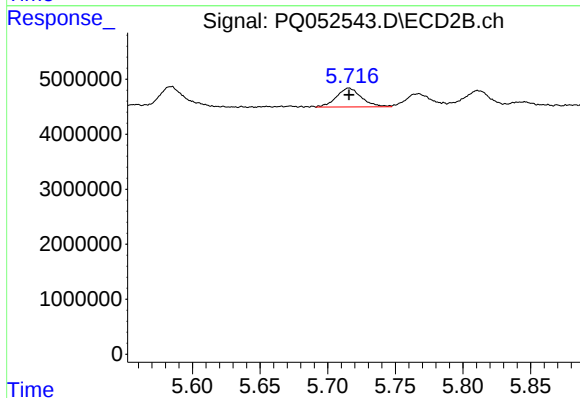
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 8420647
Conc: 43.55 ng/ml



#13 AR-1232-3

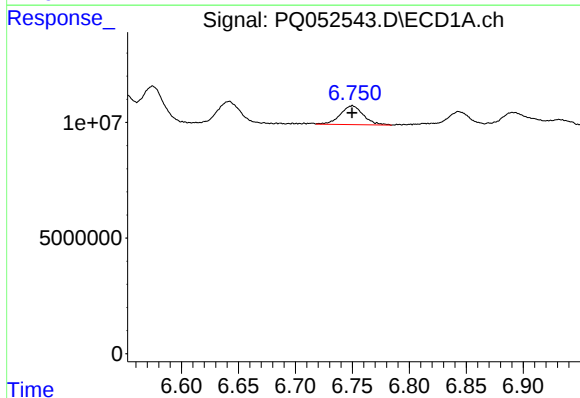
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 22262459
Conc: 42.21 ng/ml

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



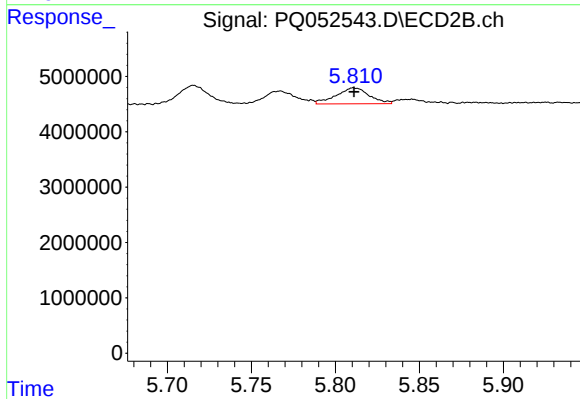
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4432112
Conc: 45.82 ng/ml



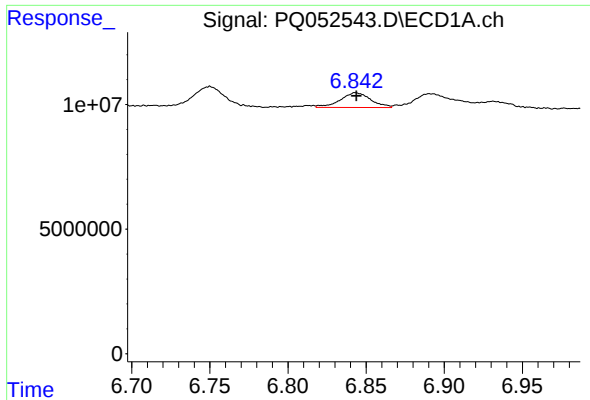
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 11523259
Conc: 44.73 ng/ml



#14 AR-1232-4

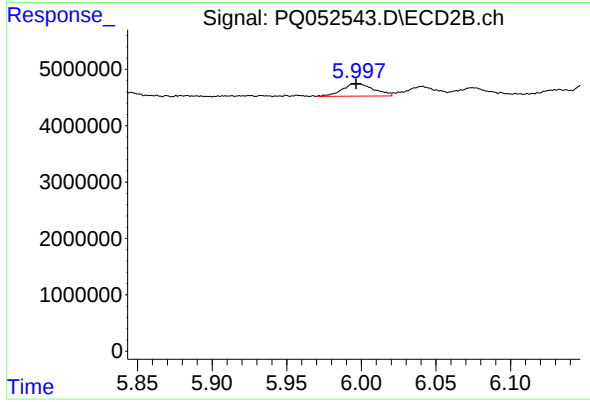
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3976315
Conc: 49.29 ng/ml



#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 8016231
Conc: 44.51 ng/ml

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



#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 3268632
Conc: 36.20 ng/ml