

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:56
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 20 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 06:09:22 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	466.8E6	164.1E6	18.376	18.040
2) SA Decachlor...	11.413	9.584	500.6E6	190.0E6	20.079	19.585
Target Compounds						
36) L8 AR-1262-1	8.866	7.621	88054996	20750586	62.749	57.767
37) L8 AR-1262-2	9.453	8.172	155.6E6	81002884	56.794	54.774
38) L8 AR-1262-3	9.786	8.459	71334380	33623879	60.420	58.227
39) L8 AR-1262-4	9.887	8.523	83176184	55984626	60.254	54.449
40) L8 AR-1262-5	10.601	9.025	62355330	25517778	62.682	54.085

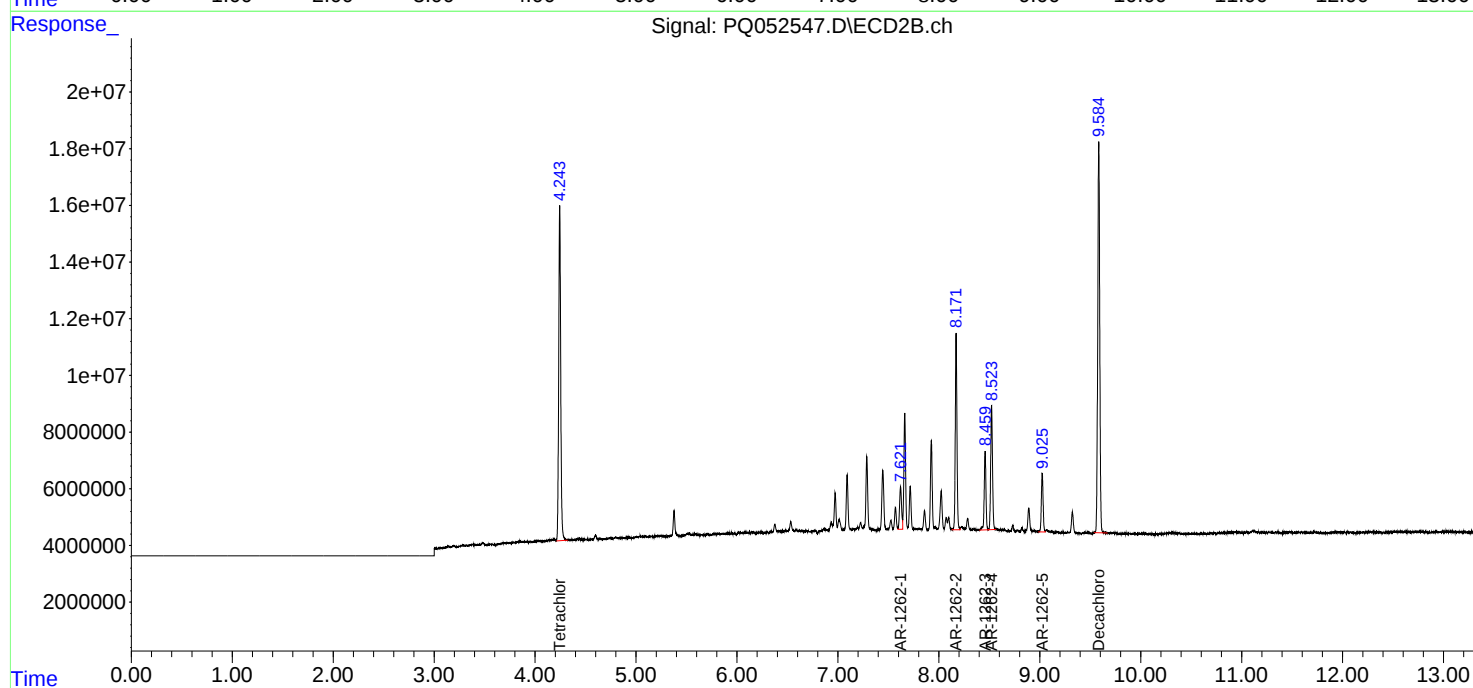
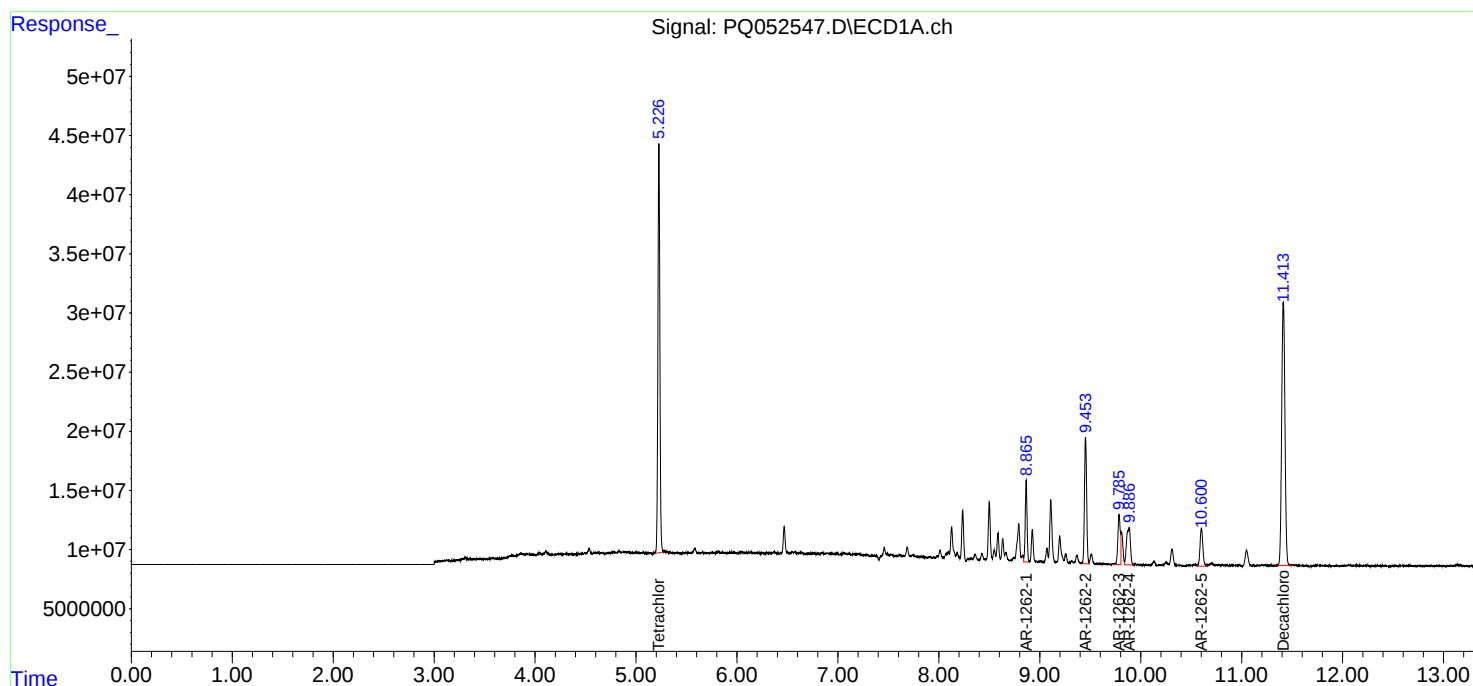
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

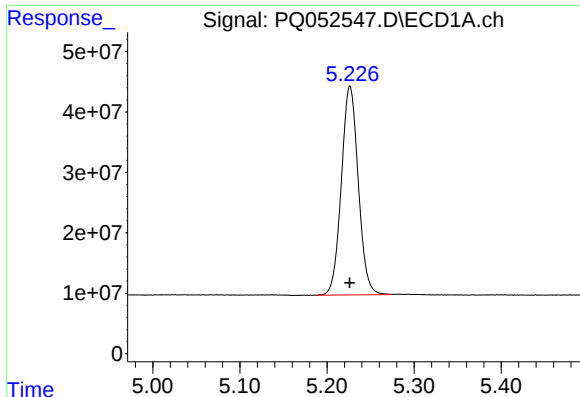
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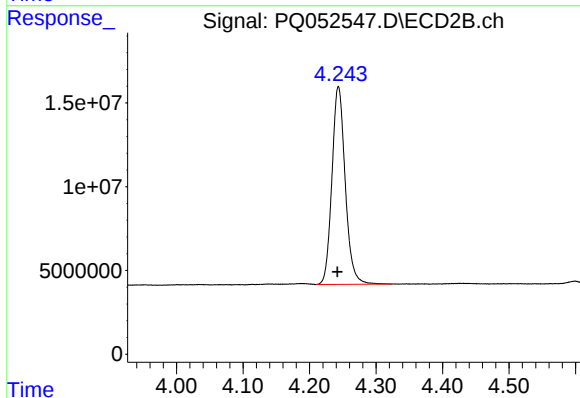




#1 Tetrachloro-m-xylene

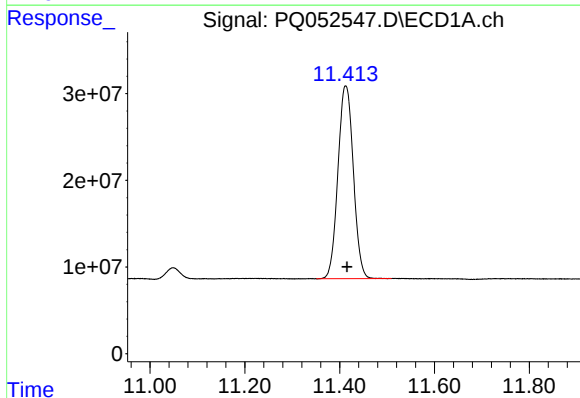
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 466754661
Conc: 18.38 ng/ml

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



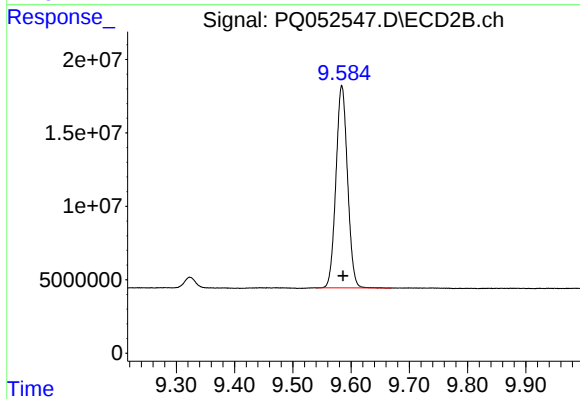
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 164104148
Conc: 18.04 ng/ml



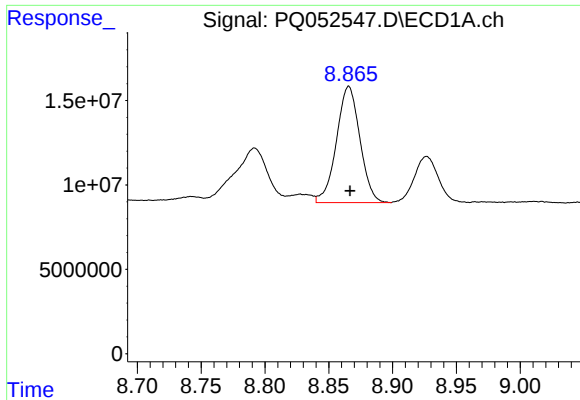
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 500582277
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

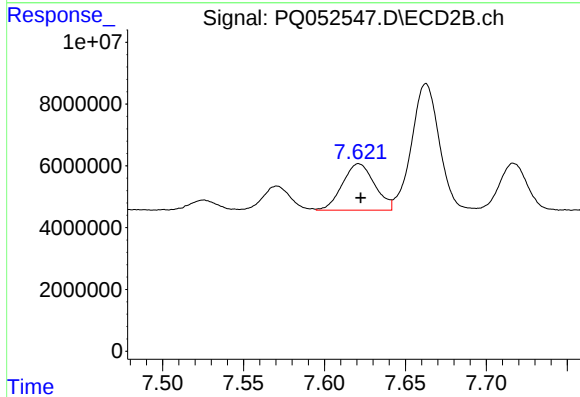
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 189962612
Conc: 19.58 ng/ml



#36 AR-1262-1

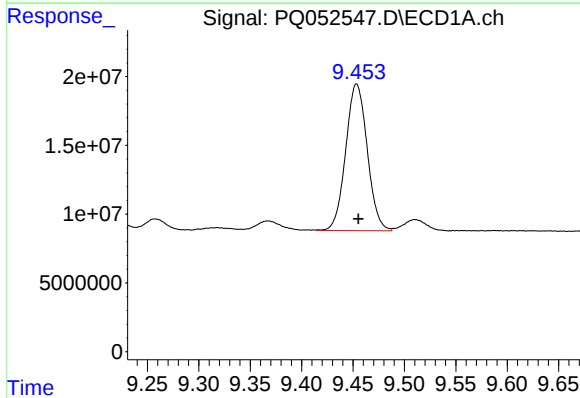
R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 88054996
Conc: 62.75 ng/ml

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



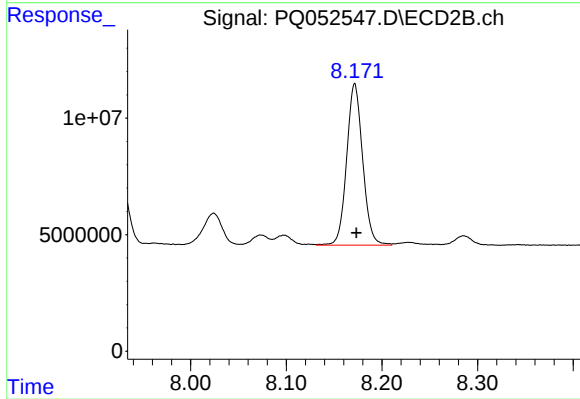
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 20750586
Conc: 57.77 ng/ml



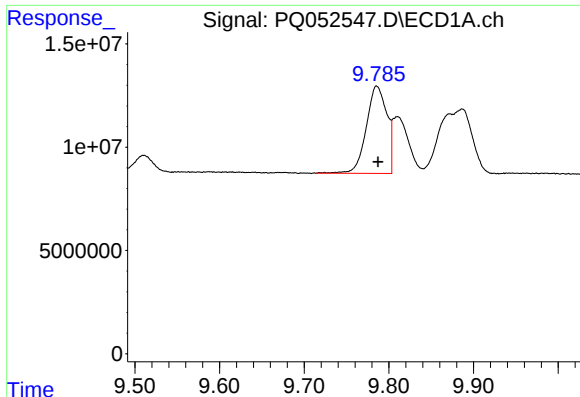
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 155595194
Conc: 56.79 ng/ml



#37 AR-1262-2

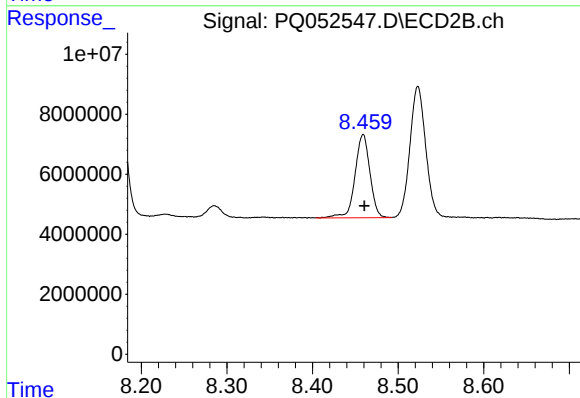
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 81002884
Conc: 54.77 ng/ml



#38 AR-1262-3

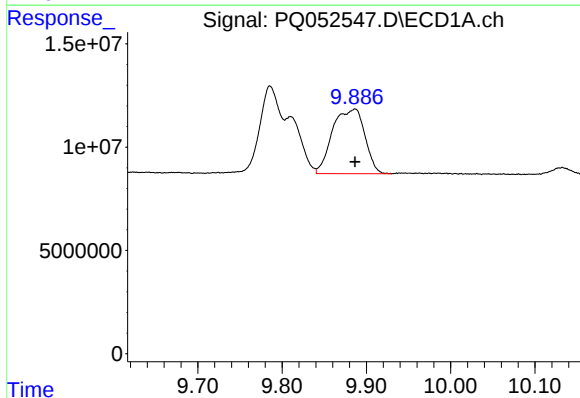
R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 71334380
Conc: 60.42 ng/ml

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



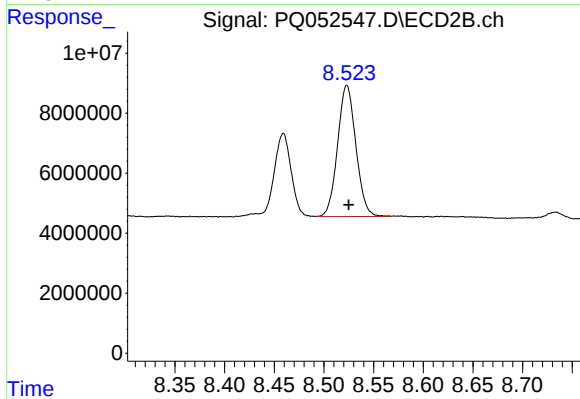
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 33623879
Conc: 58.23 ng/ml



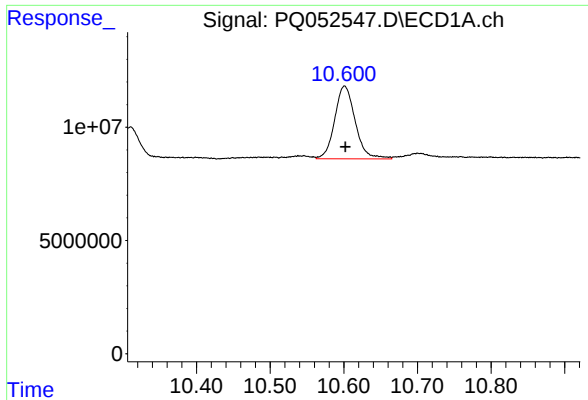
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 83176184
Conc: 60.25 ng/ml



#39 AR-1262-4

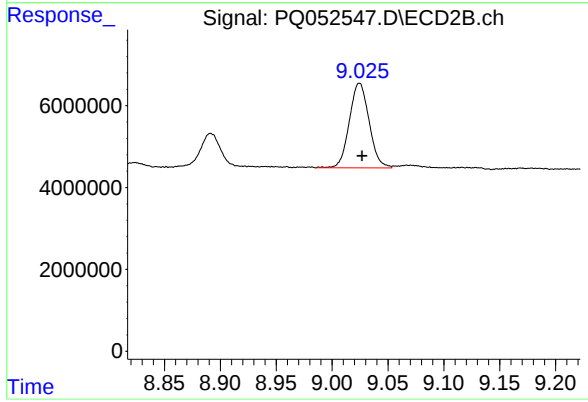
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 55984626
Conc: 54.45 ng/ml



#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: -0.001 min
Response: 62355330
Conc: 62.68 ng/ml

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



#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 25517778
Conc: 54.09 ng/ml