

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 01:16
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:28:50 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...	5.246	4.320	336.5E6	197.0E6	19.140	19.160
2) SA Decachlor...	11.435	9.724	345.0E6	181.5E6	21.871	20.266
Target Compounds						
21) L5 AR-1248-1	6.569	5.591	17831060	9880267	52.429	49.364
22) L5 AR-1248-2	6.863	5.856	25618725	15051694	55.899	53.533
23) L5 AR-1248-3	7.082	5.902	28591056	15220983	53.015	52.026
24) L5 AR-1248-4	7.511	6.089	33554098	16481201	55.297	47.346
25) L5 AR-1248-5	7.551	6.514	33229399	17733525	54.295	50.963

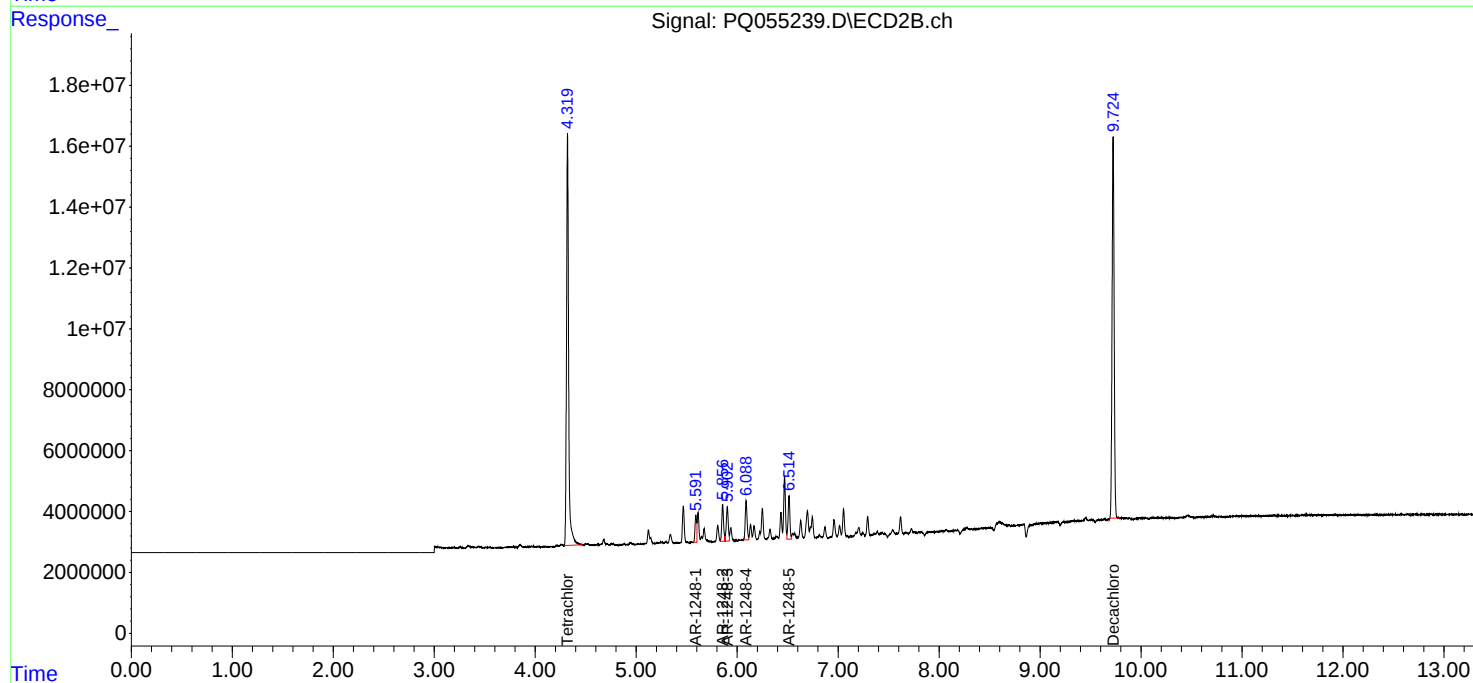
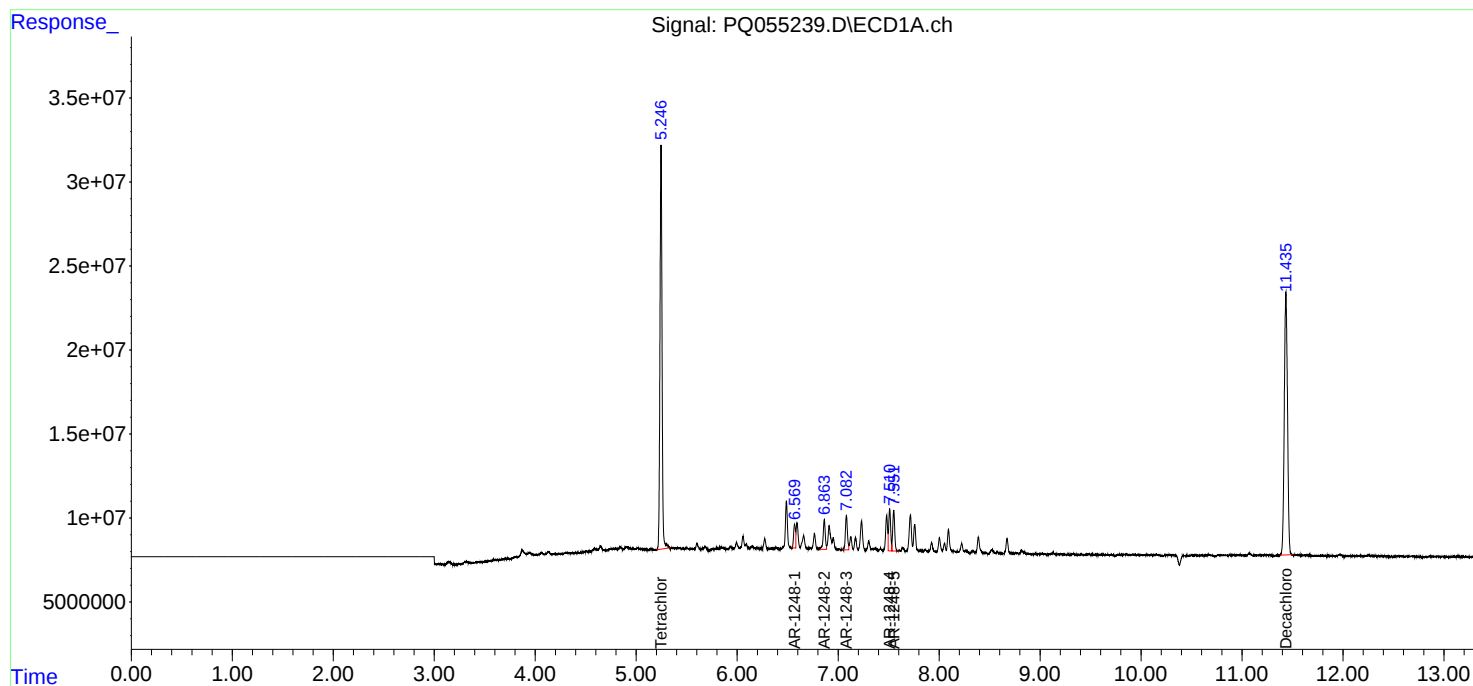
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

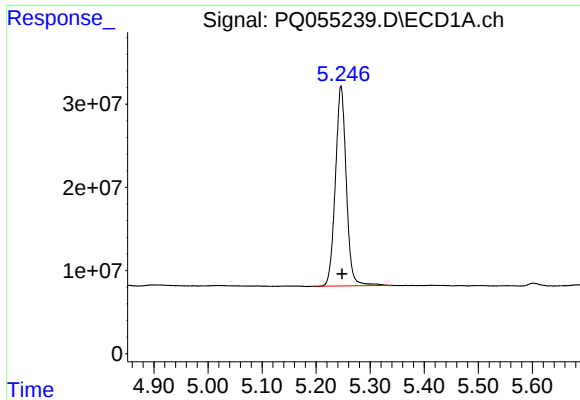
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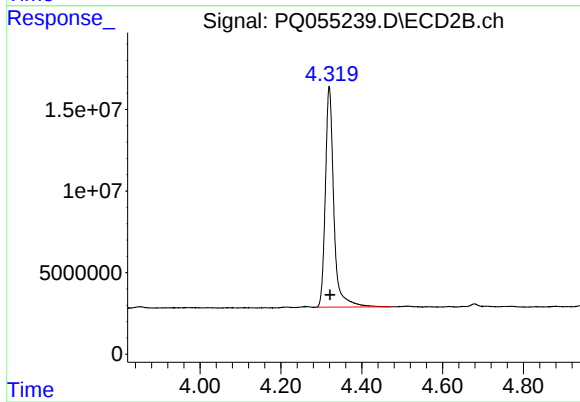




#1 Tetrachloro-m-xylene

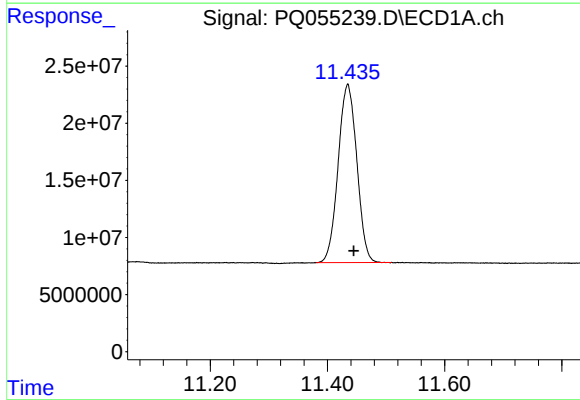
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 336516467
Conc: 19.14 ng/ml

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



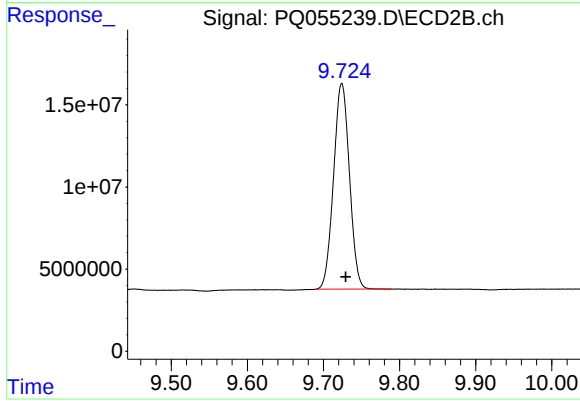
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 197031172
Conc: 19.16 ng/ml



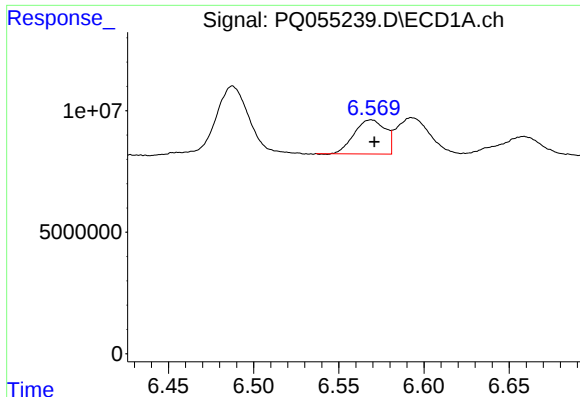
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 344973442
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

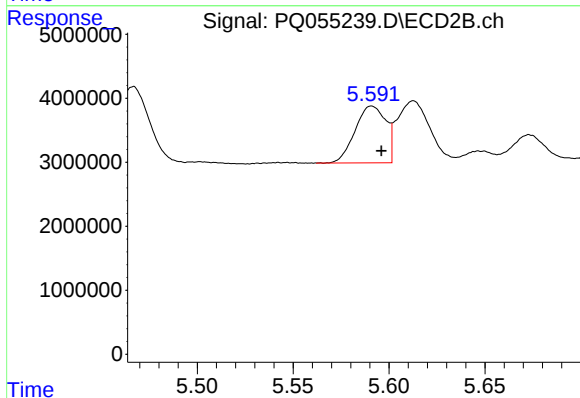
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 181467183
Conc: 20.27 ng/ml



#21 AR-1248-1

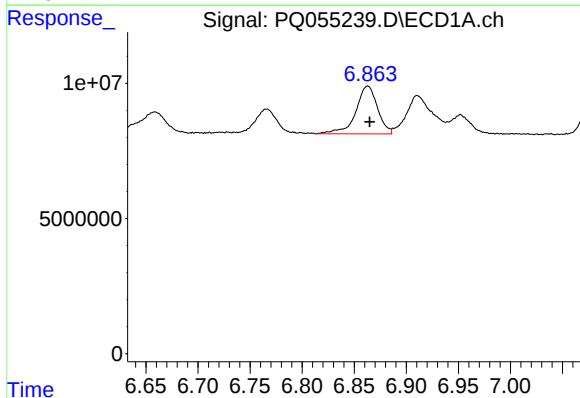
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 17831060
Conc: 52.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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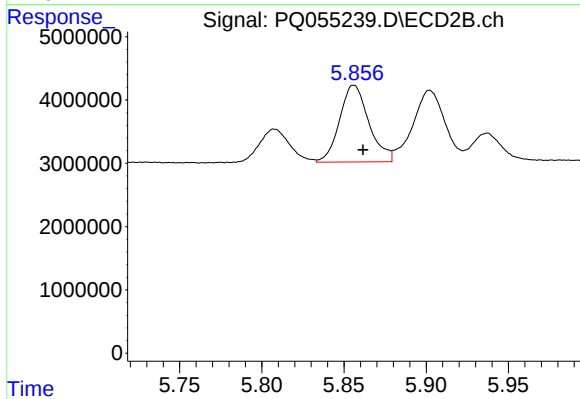
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 9880267
Conc: 49.36 ng/ml



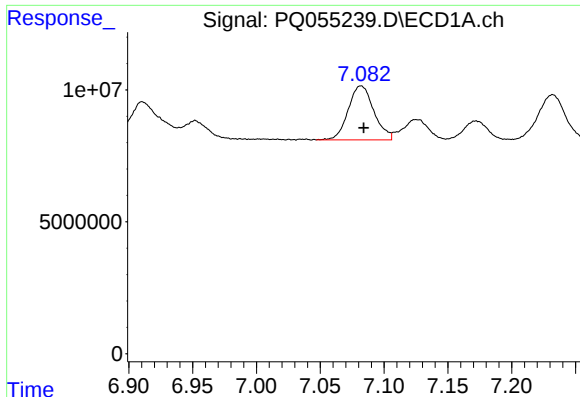
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 25618725
Conc: 55.90 ng/ml



#22 AR-1248-2

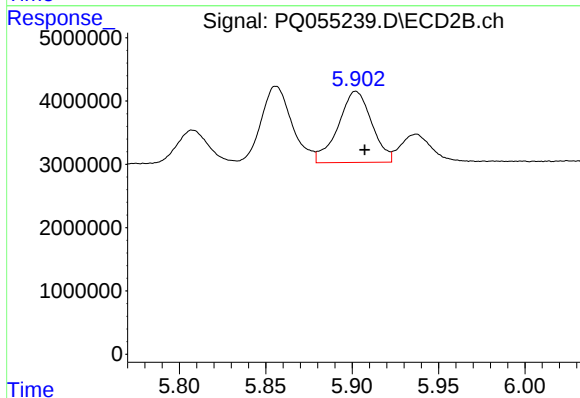
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15051694
Conc: 53.53 ng/ml



#23 AR-1248-3

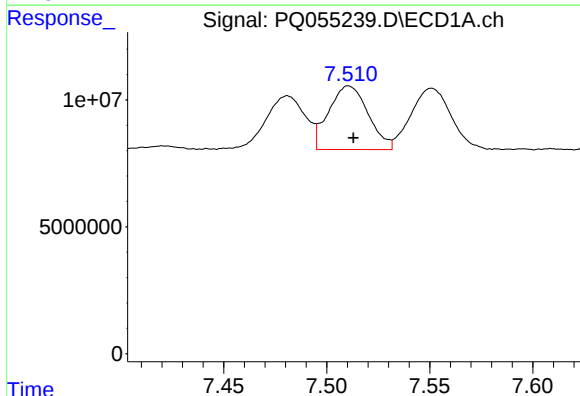
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 28591056
Conc: 53.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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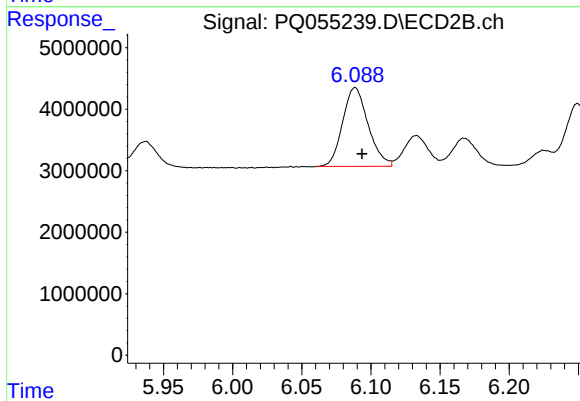
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 15220983
Conc: 52.03 ng/ml



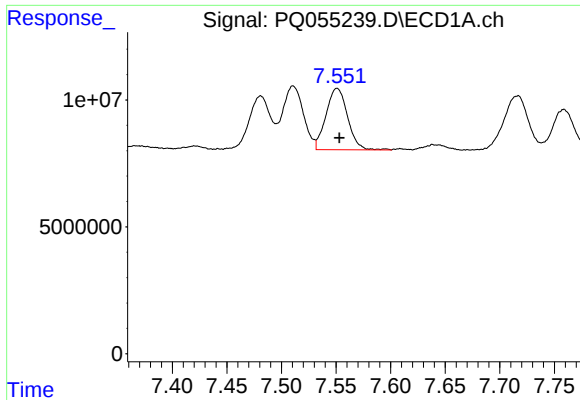
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 33554098
Conc: 55.30 ng/ml



#24 AR-1248-4

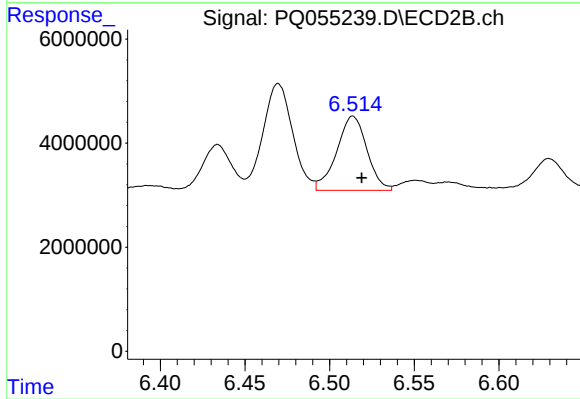
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 16481201
Conc: 47.35 ng/ml



#25 AR-1248-5

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 33229399
Conc: 54.29 ng/ml

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



#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 17733525
Conc: 50.96 ng/ml