

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:15
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:06:13 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	339.6E6	196.8E6	19.316	19.137
2) SA Decachlor...	11.436	9.726	343.4E6	180.2E6	21.769	20.121
Target Compounds						
21) L5 AR-1248-1	6.568	5.592	12697446	6688517	37.335	33.417
22) L5 AR-1248-2	6.863	5.857	18437070	11425453	40.229	40.636
23) L5 AR-1248-3	7.081	5.903	20926993	10629415	38.804	36.331
24) L5 AR-1248-4	7.511	6.088	25681402	11212067	42.323	32.209
25) L5 AR-1248-5	7.551	6.514	27692593	12466659	45.248	35.827

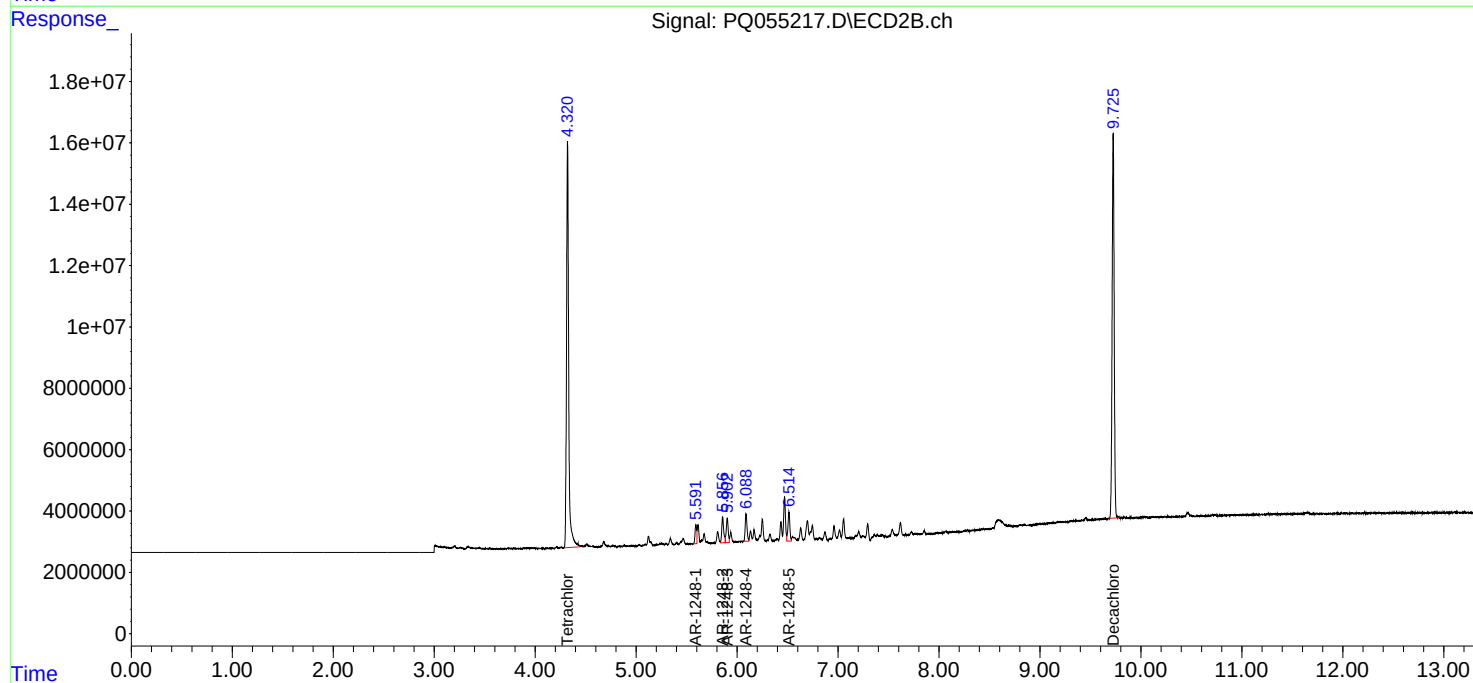
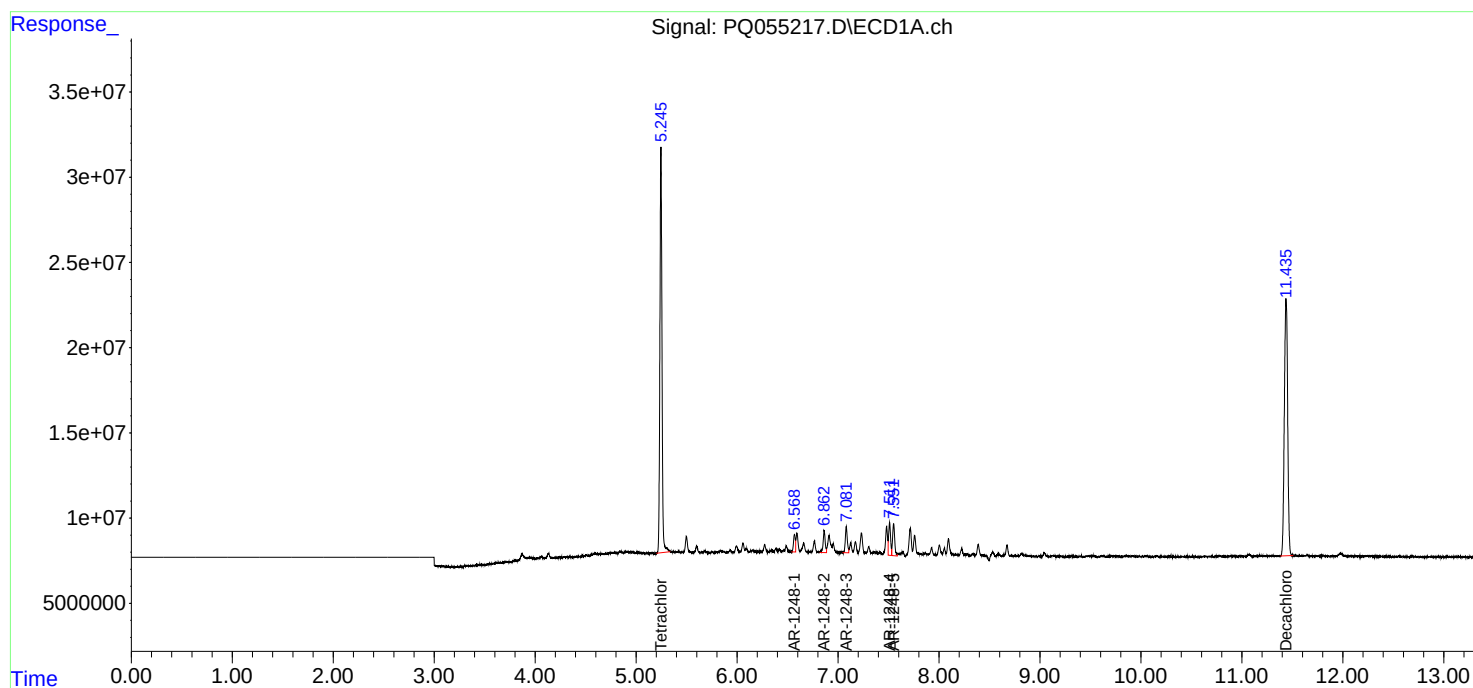
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

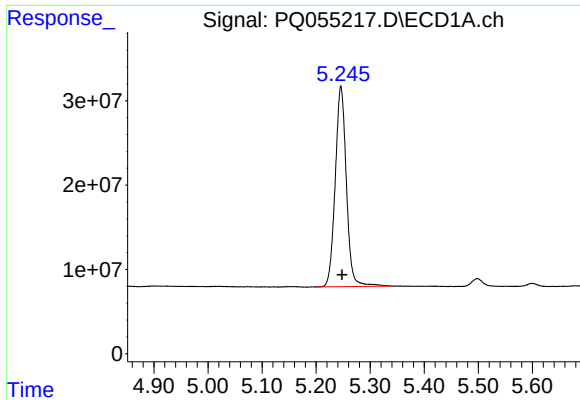
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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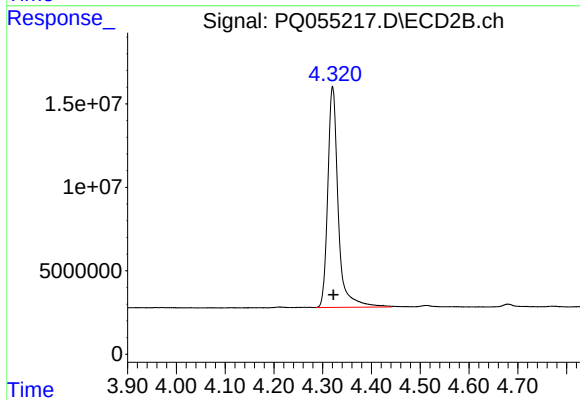




#1 Tetrachloro-m-xylene

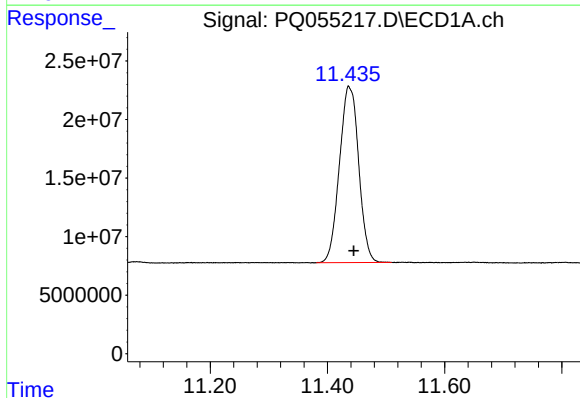
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 339613754
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



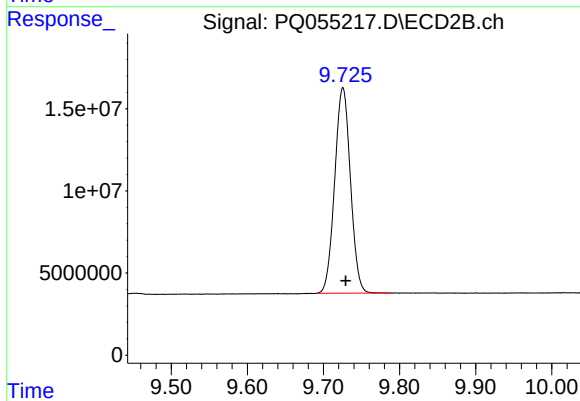
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 196792484
Conc: 19.14 ng/ml



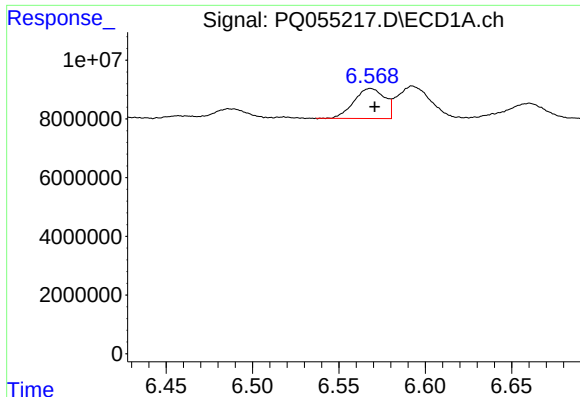
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 343362252
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

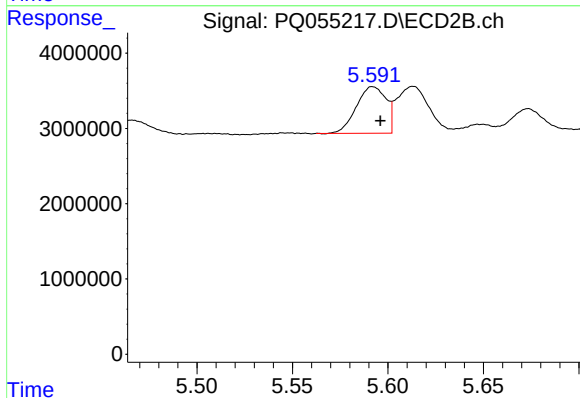
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 180163148
Conc: 20.12 ng/ml



#21 AR-1248-1

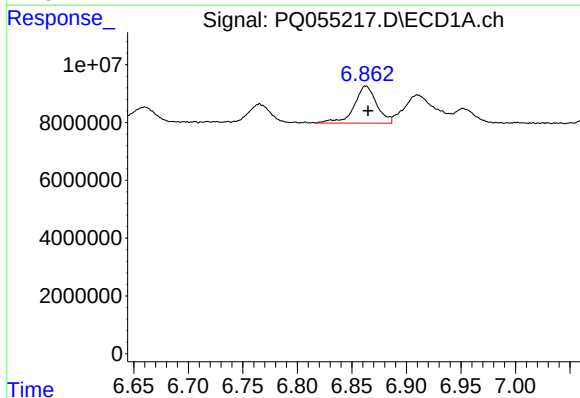
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 12697446
Conc: 37.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



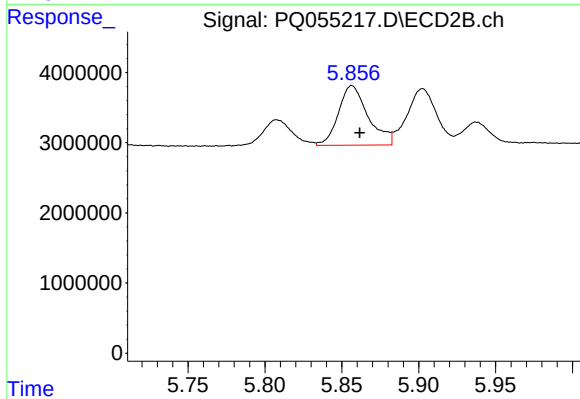
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 6688517
Conc: 33.42 ng/ml



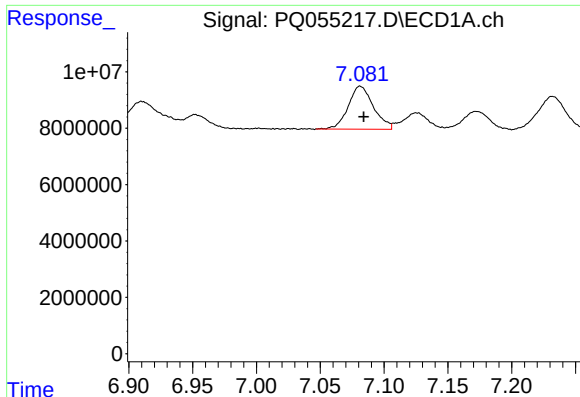
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 18437070
Conc: 40.23 ng/ml



#22 AR-1248-2

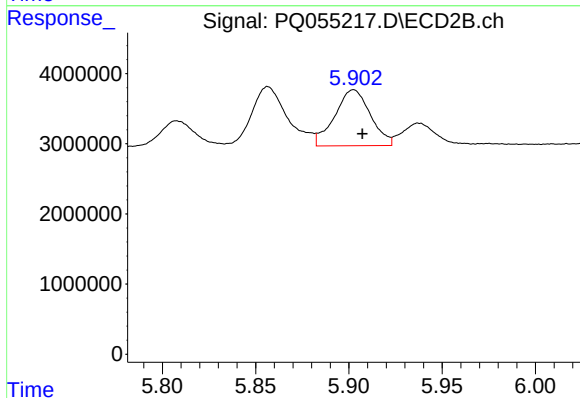
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 11425453
Conc: 40.64 ng/ml



#23 AR-1248-3

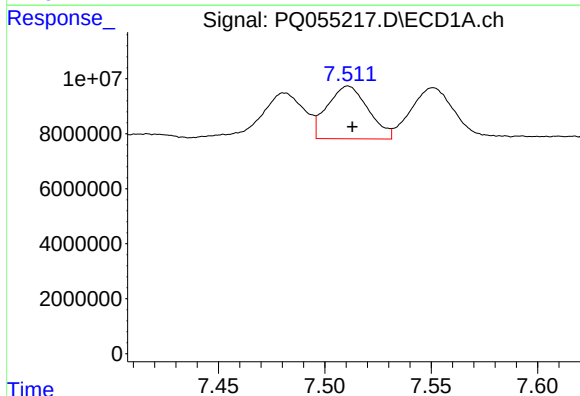
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 20926993
Conc: 38.80 ng/ml

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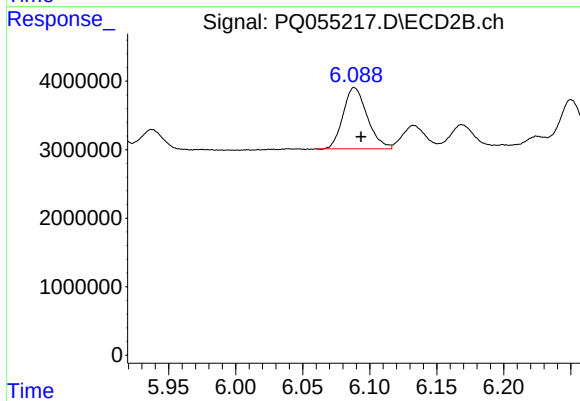
#23 AR-1248-3

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 10629415
Conc: 36.33 ng/ml



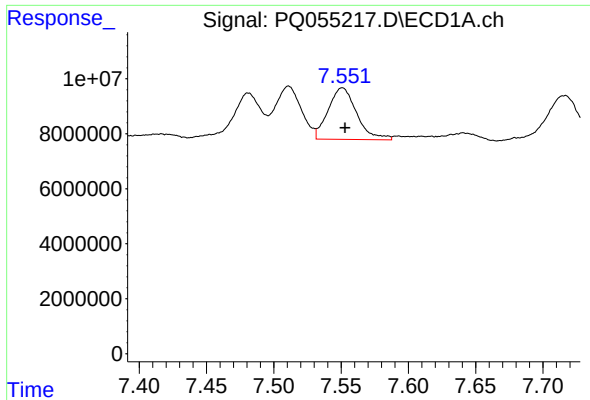
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 25681402
Conc: 42.32 ng/ml



#24 AR-1248-4

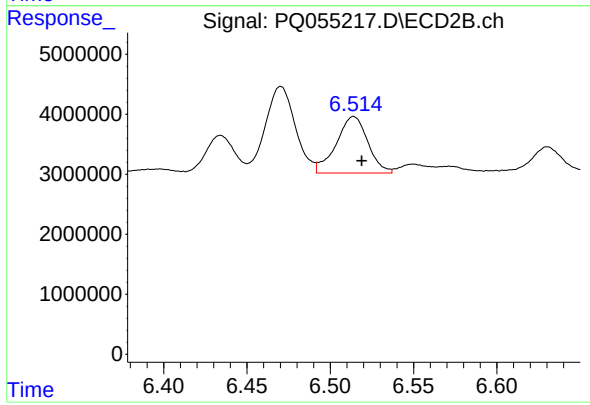
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 11212067
Conc: 32.21 ng/ml



#25 AR-1248-5

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 27692593
Conc: 45.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 12466659
Conc: 35.83 ng/ml