

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 23:44
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:19:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.482	2.828	241.9E6	173.5E6	21.390	21.767
2) SA Decachlor...	8.652	7.601	124.5E6	187.5E6	22.779	22.315
Target Compounds						
21) L5 AR-1248-1	4.582	3.834	12001342	7528164	49.710	45.008
22) L5 AR-1248-2	4.847	4.059	15755135	10829497	54.907	48.277
23) L5 AR-1248-3	5.037	4.096	19912224	10591359	52.663	48.622
24) L5 AR-1248-4	5.429	4.255	21944044	13121623	52.426	46.816
25) L5 AR-1248-5	5.464	4.629	21545539	13863345	52.703	50.887

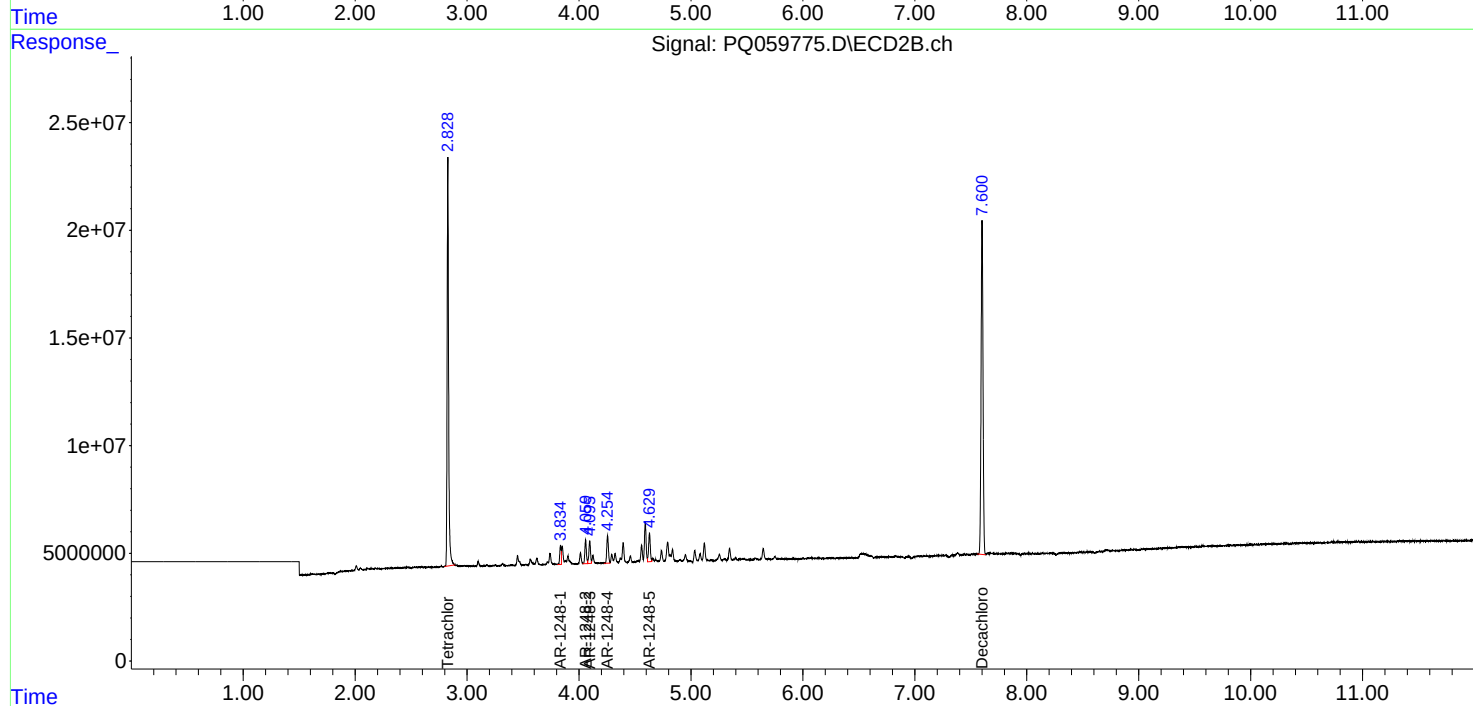
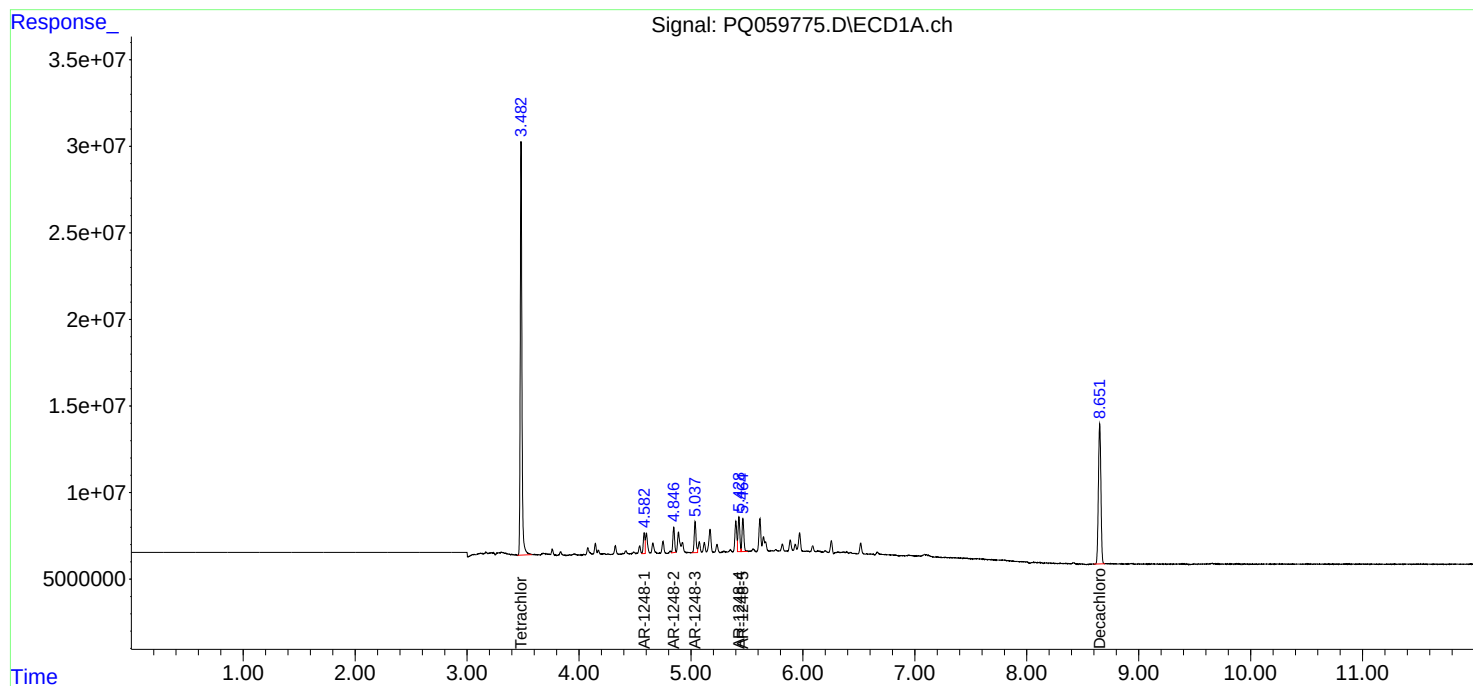
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

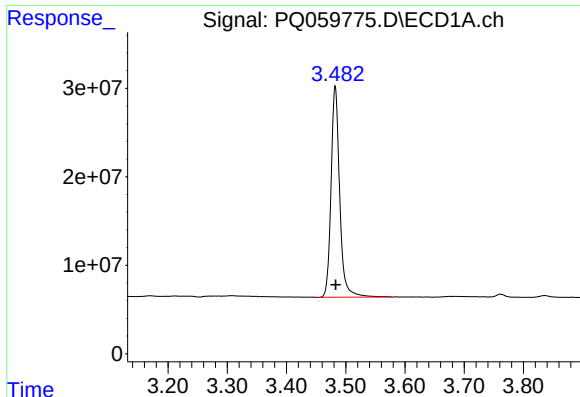
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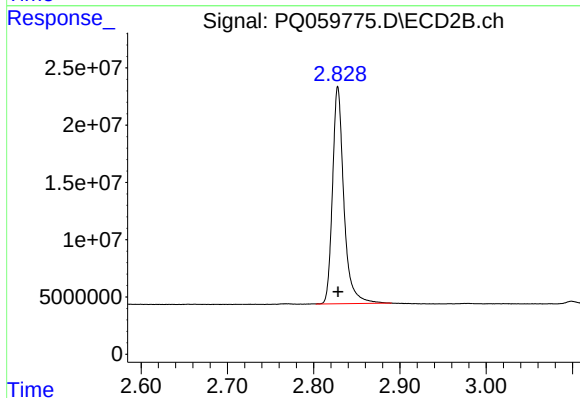




#1 Tetrachloro-m-xylene

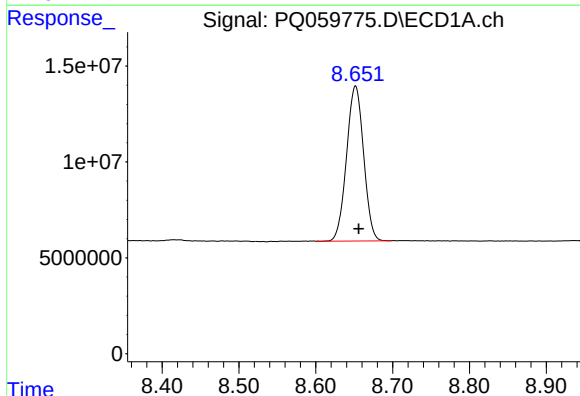
R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 241890725
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



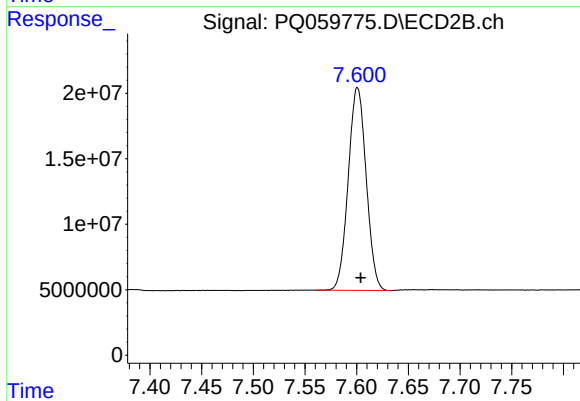
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 173522420
Conc: 21.77 ng/ml



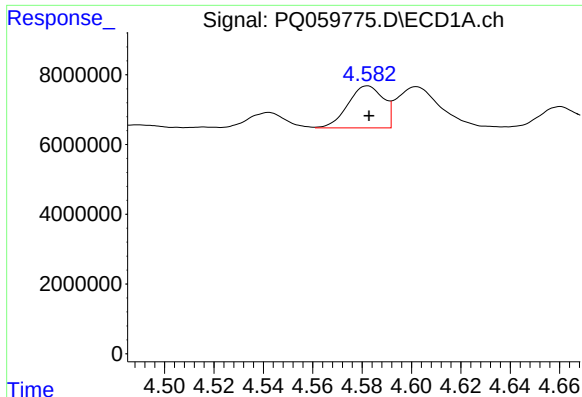
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 124545730
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

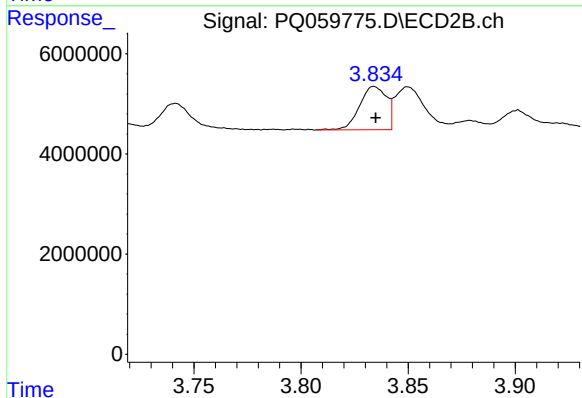
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 187487463
Conc: 22.32 ng/ml



#21 AR-1248-1

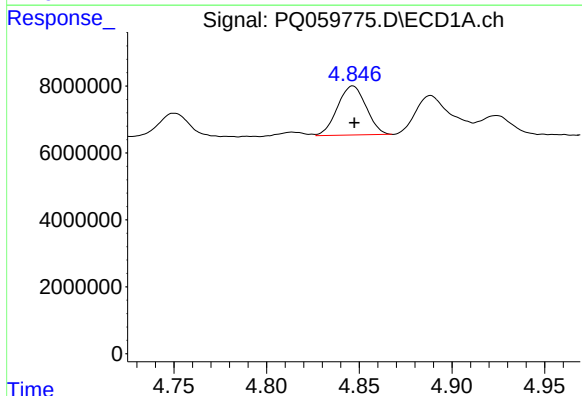
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 12001342
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



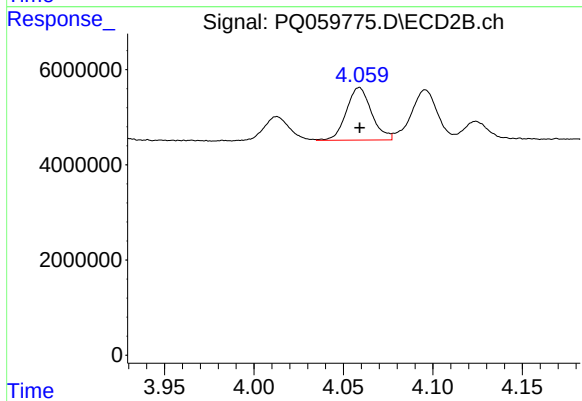
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 7528164
Conc: 45.01 ng/ml



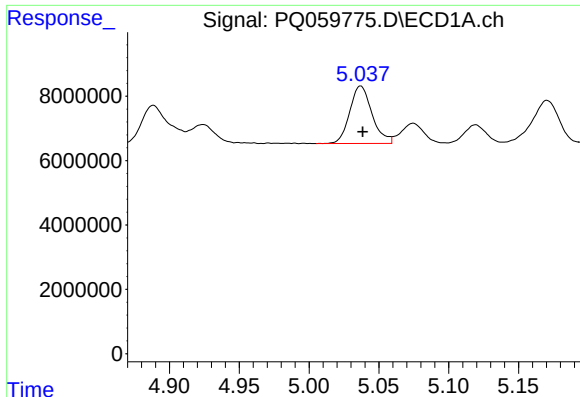
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 15755135
Conc: 54.91 ng/ml



#22 AR-1248-2

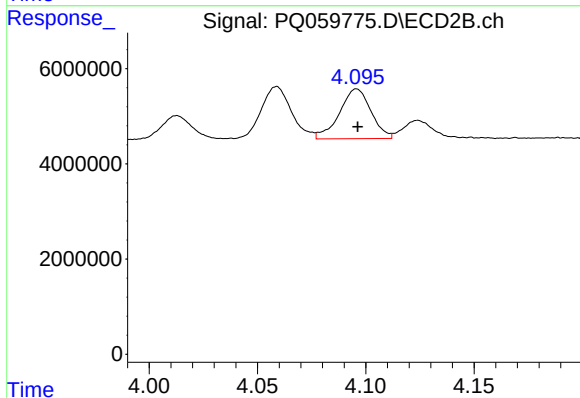
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 10829497
Conc: 48.28 ng/ml



#23 AR-1248-3

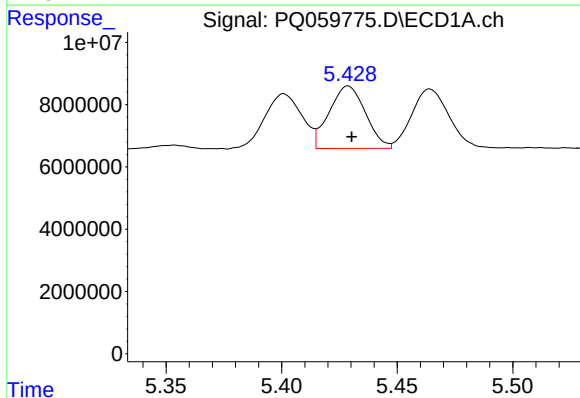
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 19912224
Conc: 52.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



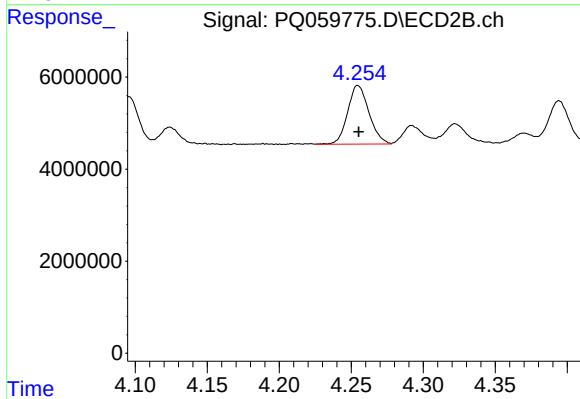
#23 AR-1248-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 10591359
Conc: 48.62 ng/ml



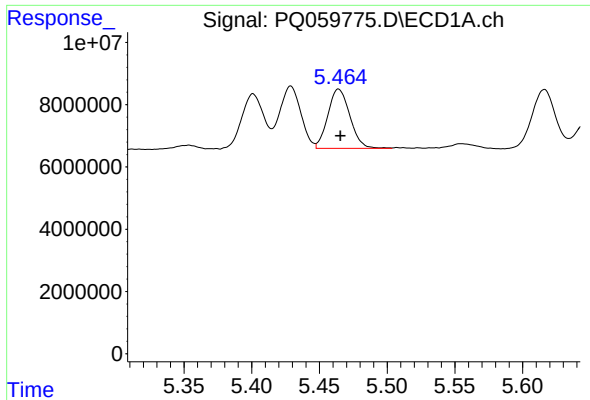
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 21944044
Conc: 52.43 ng/ml



#24 AR-1248-4

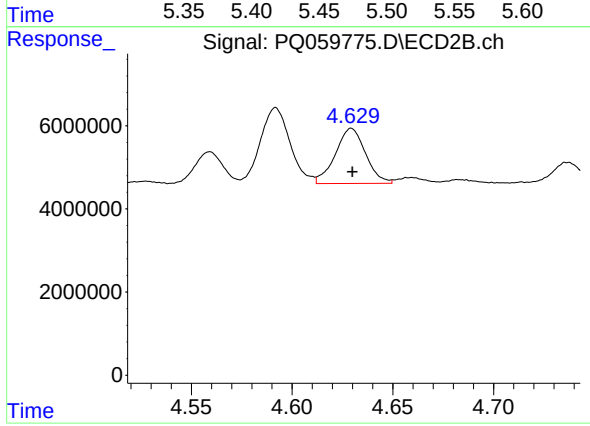
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 13121623
Conc: 46.82 ng/ml



#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 21545539
Conc: 52.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



#25 AR-1248-5

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 13863345
Conc: 50.89 ng/ml