

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:28
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:00:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.764	152.2E6	70512002	19.386	17.939
2) SA Decachlor...	8.584	7.541	122.3E6	85874355	21.666	18.221
Target Compounds						
26) L6 AR-1254-1	5.328	4.524	16367943	10538488	51.424	45.404
27) L6 AR-1254-2	5.545	4.671	24027123	9433901	48.781	44.943
28) L6 AR-1254-3	5.898	5.053	25425528	13939689	50.294	42.226
29) L6 AR-1254-4	6.182	5.279	15440789	9244967	41.235	44.167
30) L6 AR-1254-5	6.595	5.685	20873797	12578468	49.363	38.460

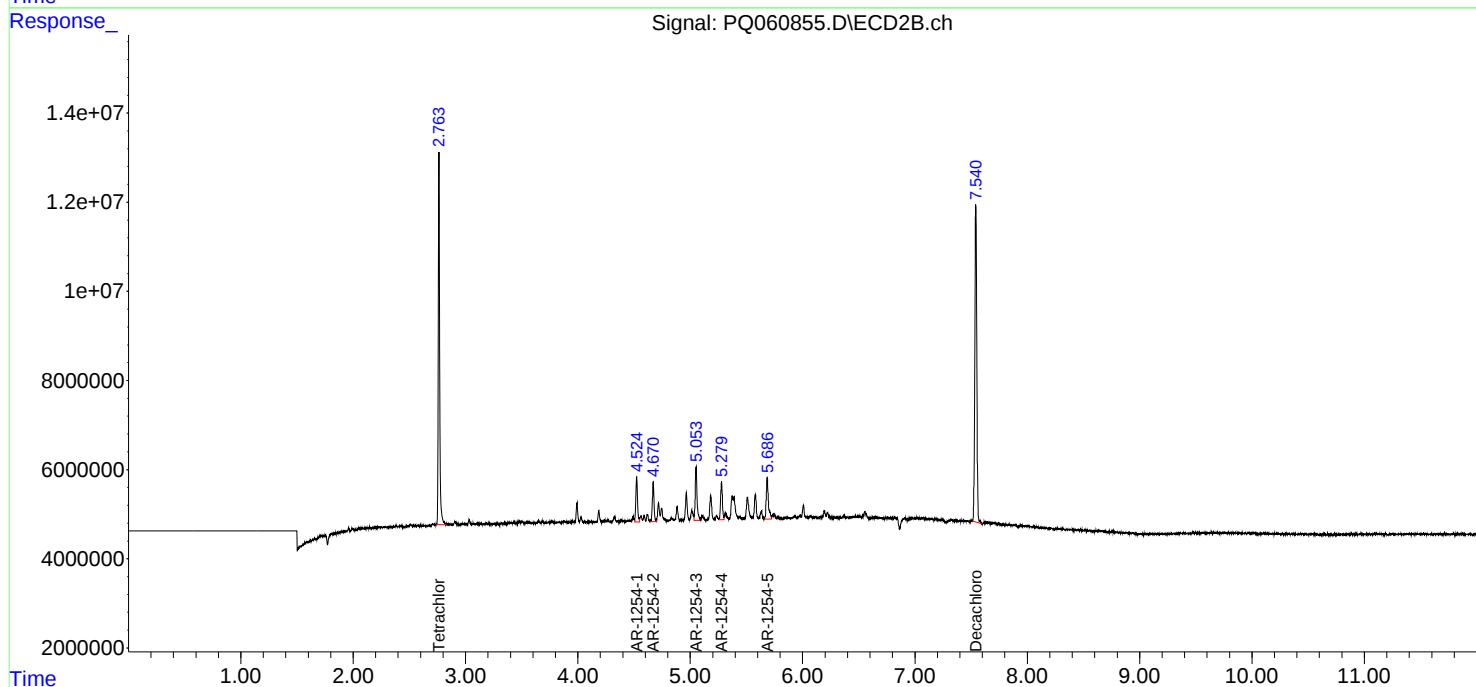
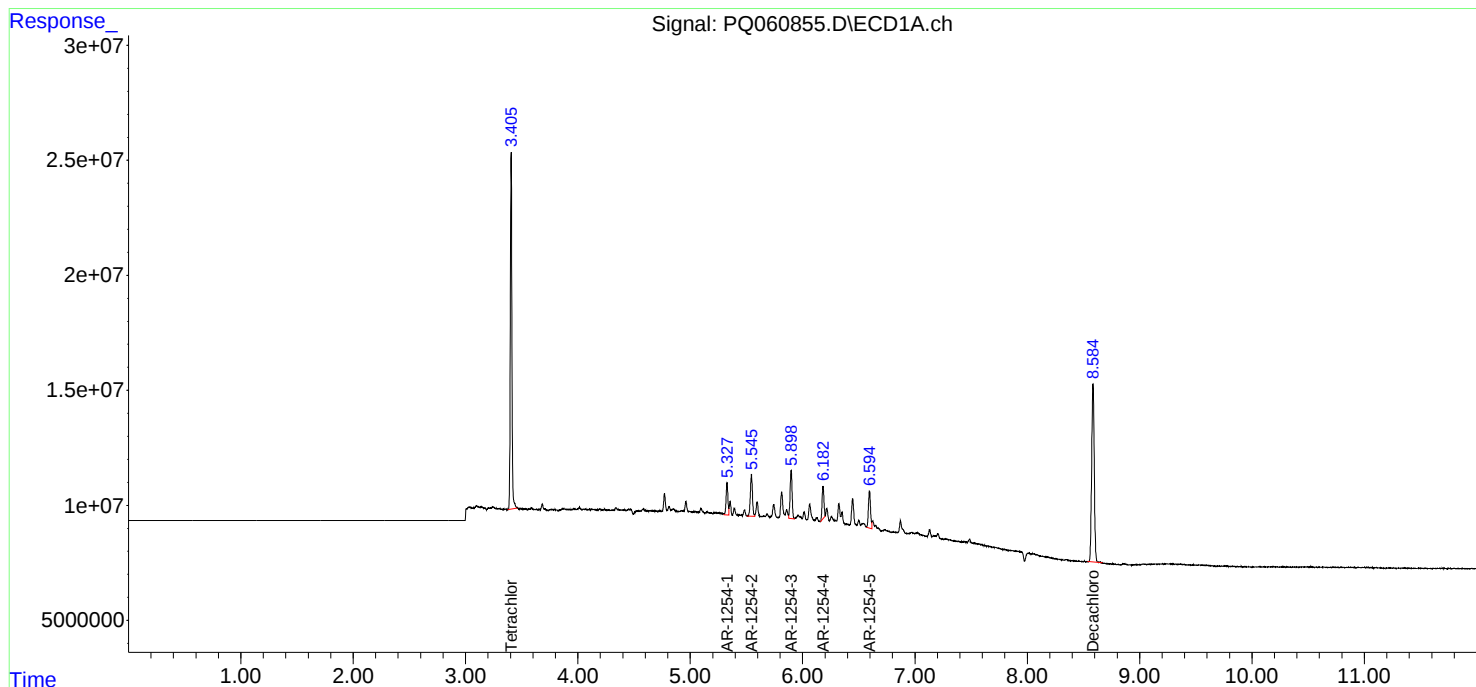
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

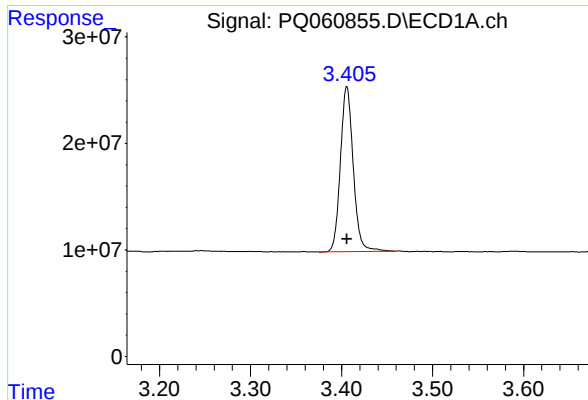
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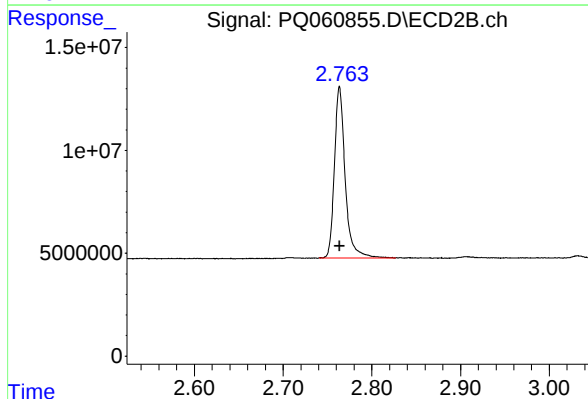




#1 Tetrachloro-m-xylene

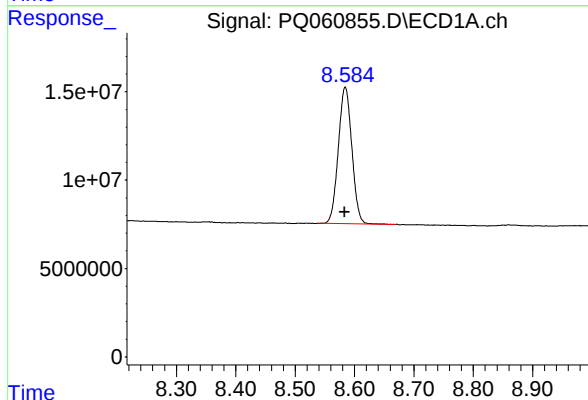
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 152180395
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



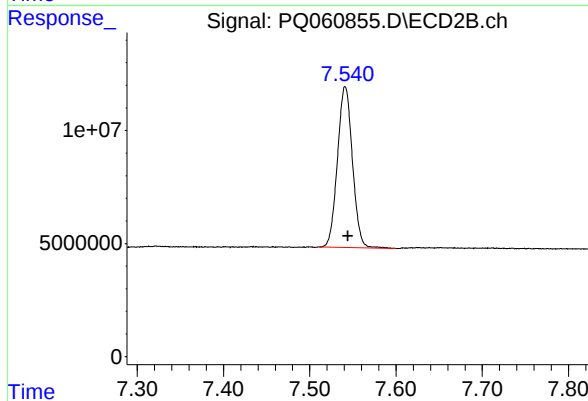
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 70512002
Conc: 17.94 ng/ml



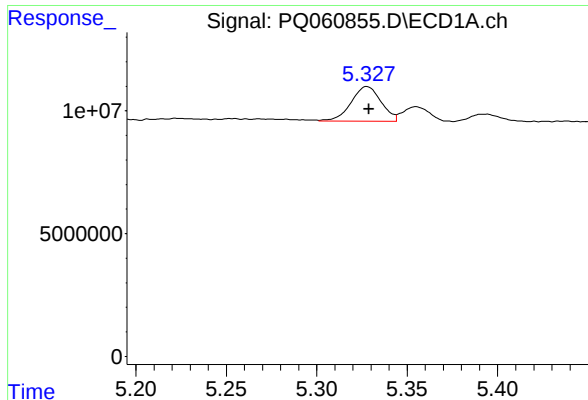
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 122261309
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

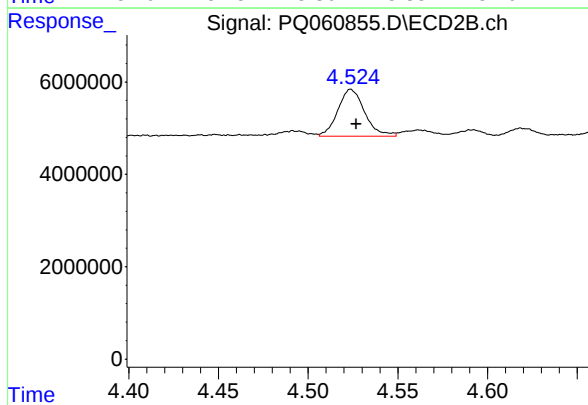
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 85874355
Conc: 18.22 ng/ml



#26 AR-1254-1

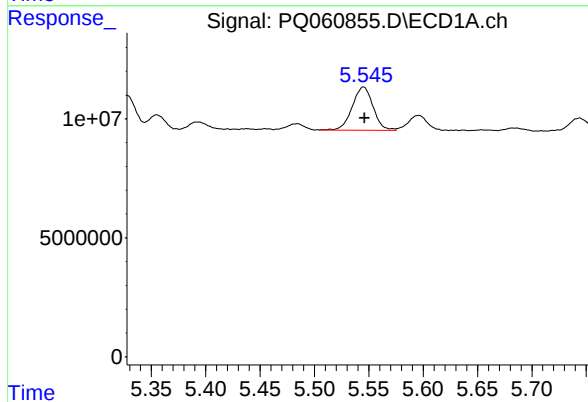
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 16367943
Conc: 51.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



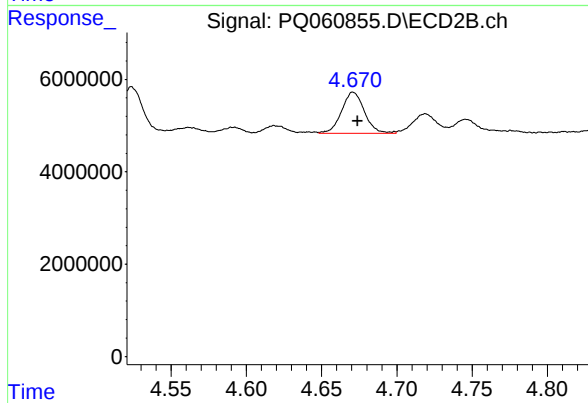
#26 AR-1254-1

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 10538488
Conc: 45.40 ng/ml



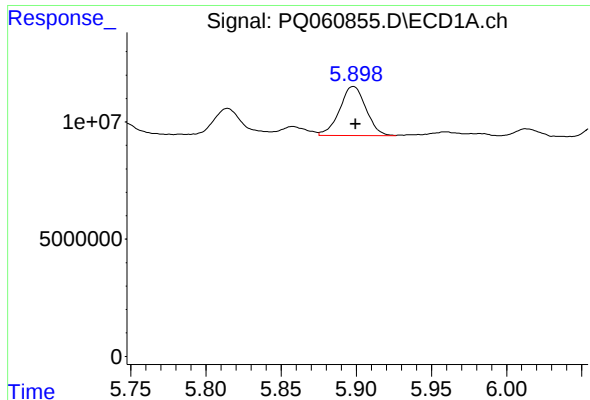
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24027123
Conc: 48.78 ng/ml



#27 AR-1254-2

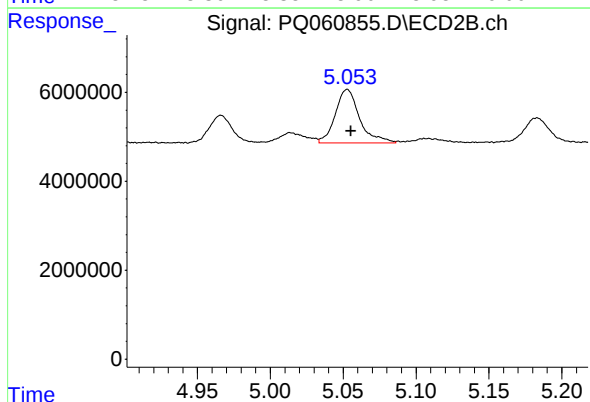
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 9433901
Conc: 44.94 ng/ml



#28 AR-1254-3

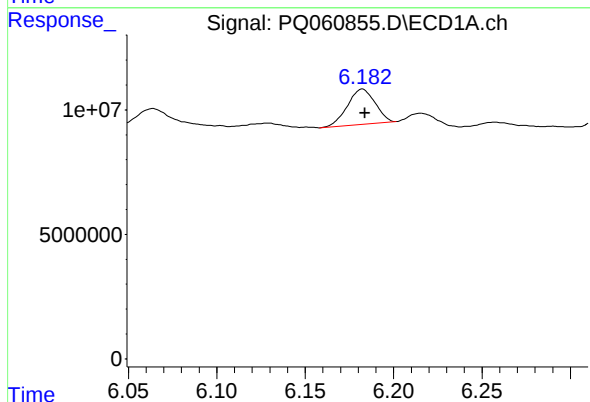
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 25425528
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



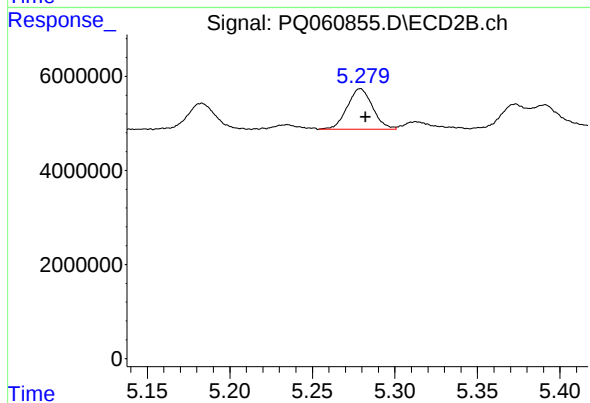
#28 AR-1254-3

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 13939689
Conc: 42.23 ng/ml



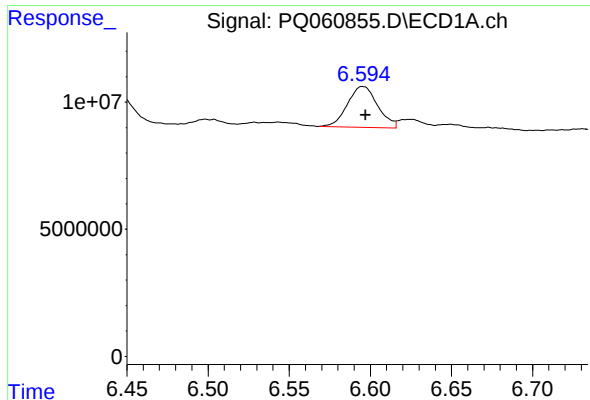
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 15440789
Conc: 41.24 ng/ml



#29 AR-1254-4

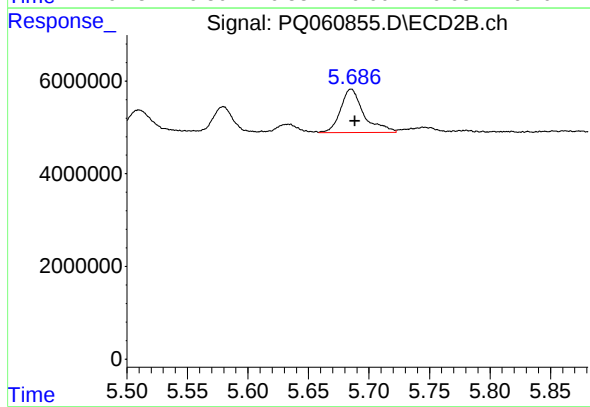
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 9244967
Conc: 44.17 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 20873797
Conc: 49.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#30 AR-1254-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 12578468
Conc: 38.46 ng/ml