

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:19
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:32:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.462	2.780	109.3E6	83272528	23.328	24.095
2) SA Decachlor...	8.696	7.580	83202797	96137599	23.810	26.744
Target Compounds						
36) L8 AR-1262-1	6.764	5.811	8449890	3228982	27.140	30.692
37) L8 AR-1262-2	7.295	6.010	13513459	7346461	26.028	31.641
38) L8 AR-1262-3	7.573	6.537	8754402	6820026	25.288	35.507 #
39) L8 AR-1262-4	7.646	6.597	6938260	10985063	25.486	31.413
40) L8 AR-1262-5	8.156	7.093	4489117	5239465	26.173	31.631

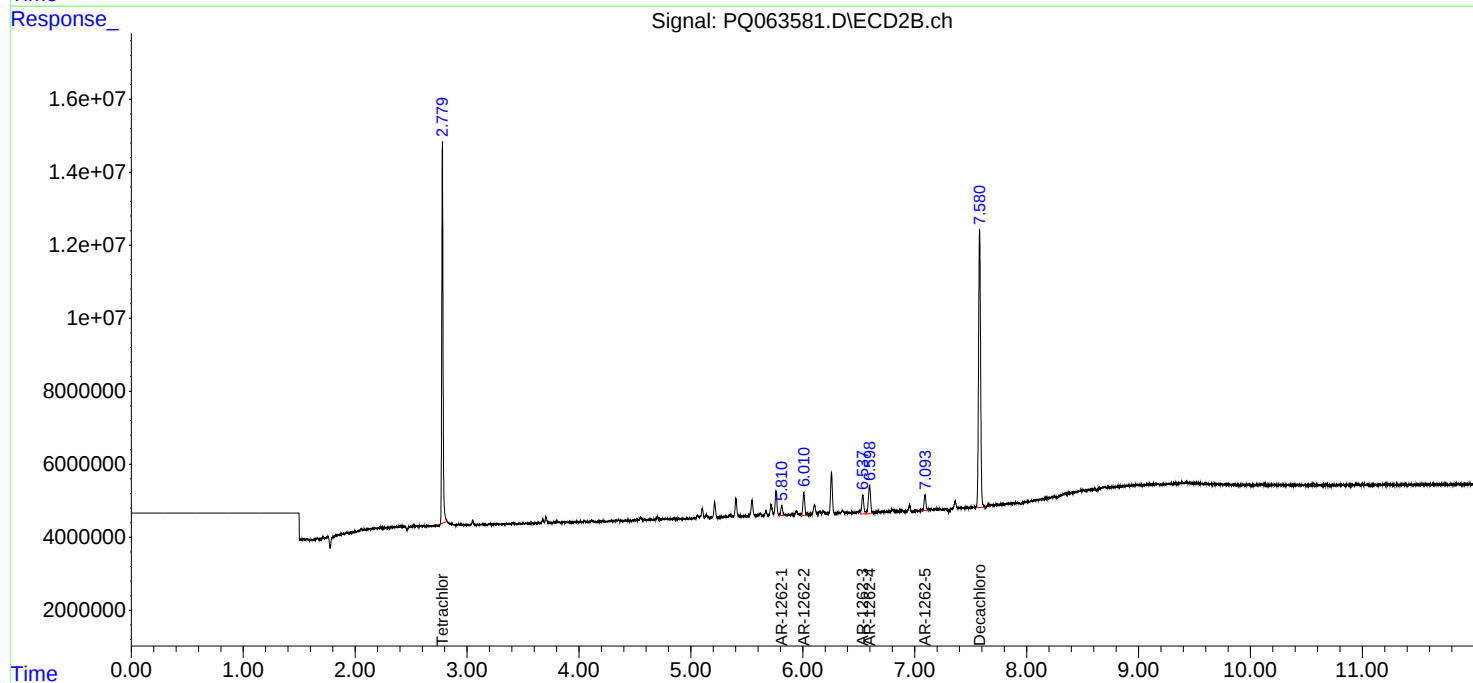
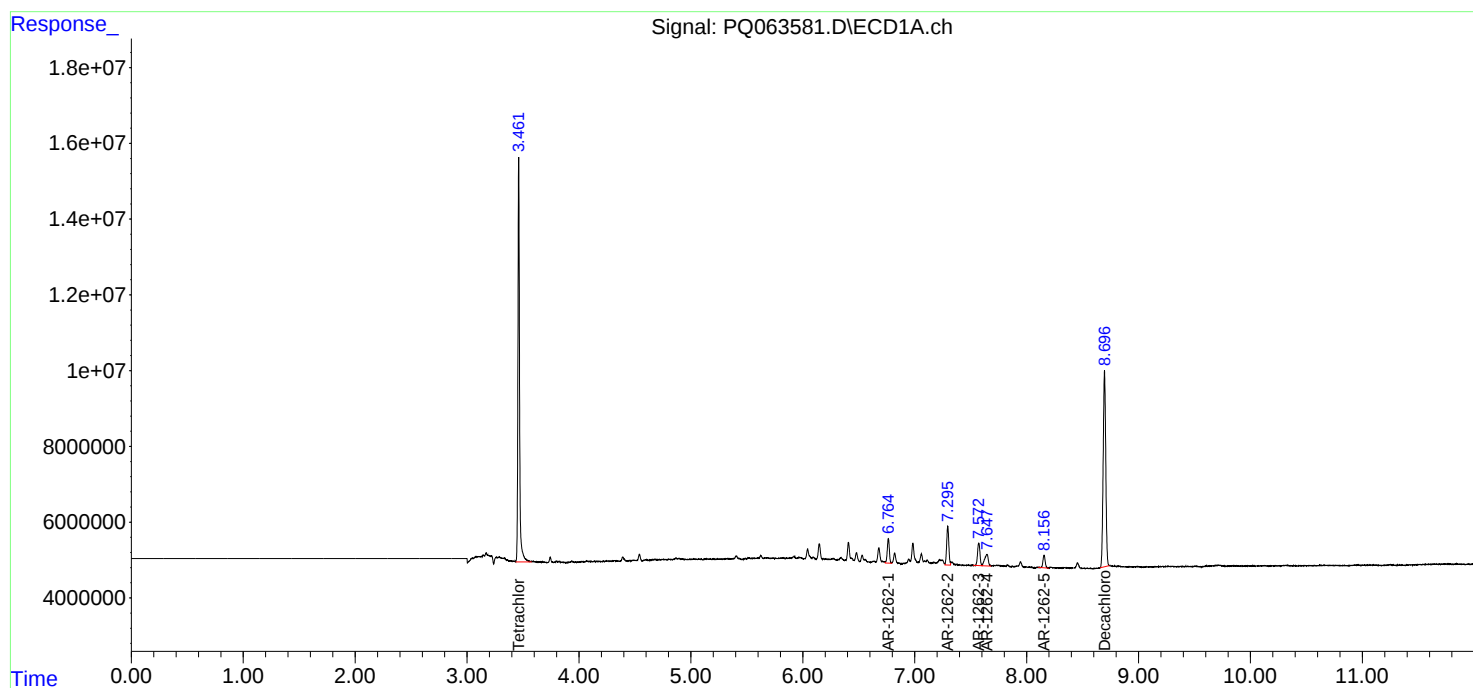
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

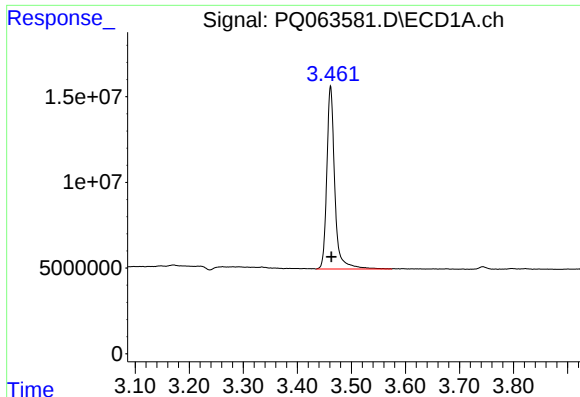
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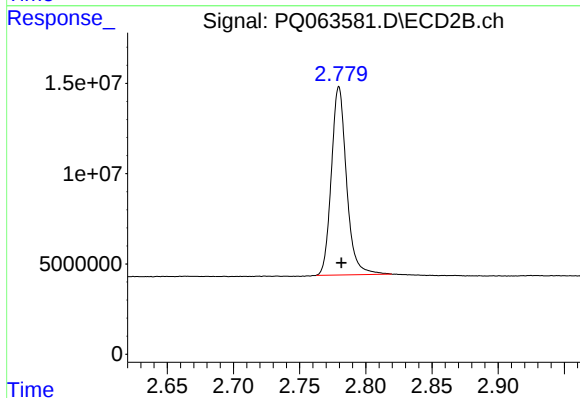




#1 Tetrachloro-m-xylene

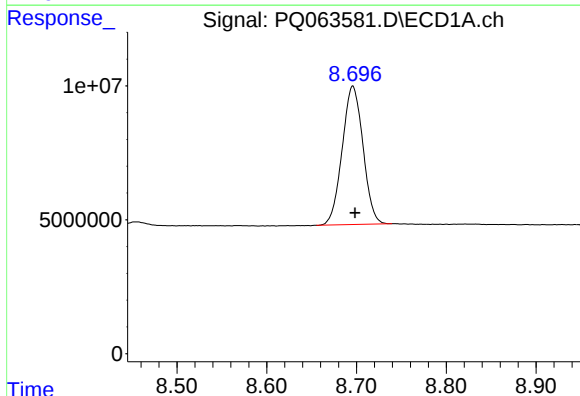
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 109257234
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



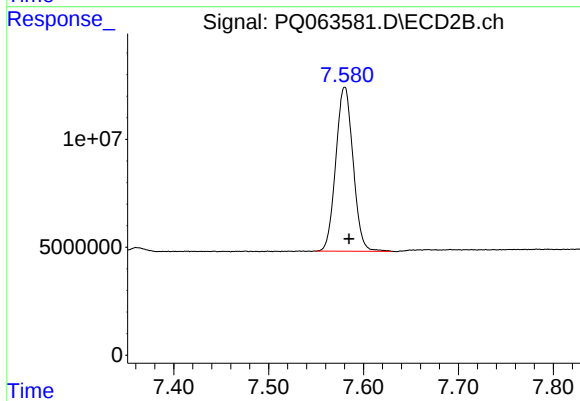
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 83272528
Conc: 24.10 ng/ml



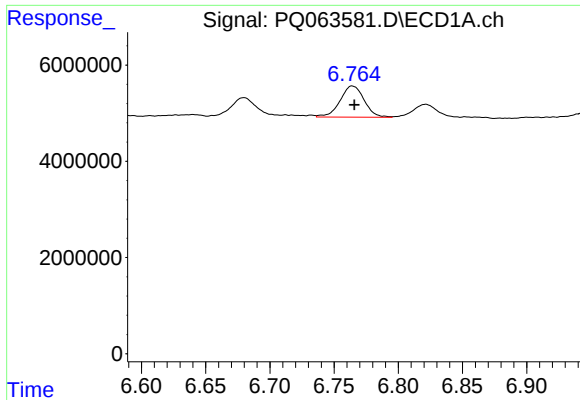
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 83202797
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

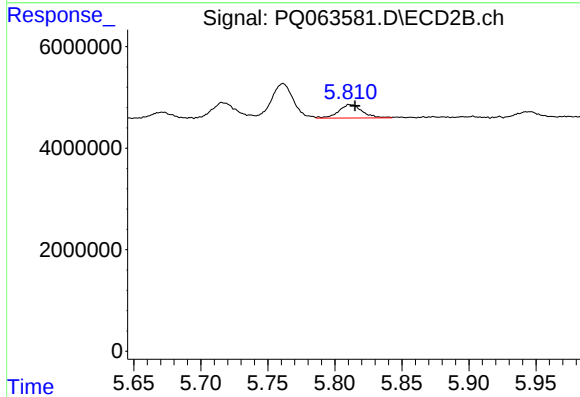
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 96137599
Conc: 26.74 ng/ml



#36 AR-1262-1

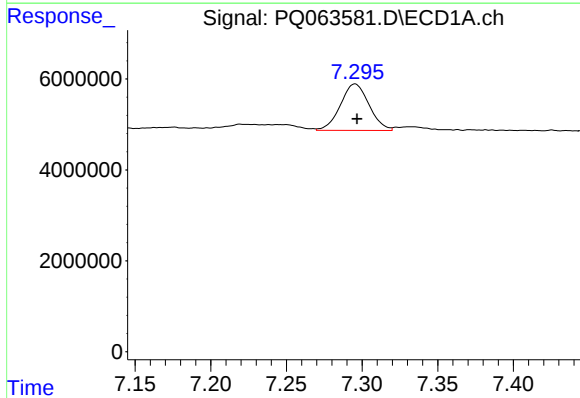
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 8449890
Conc: 27.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



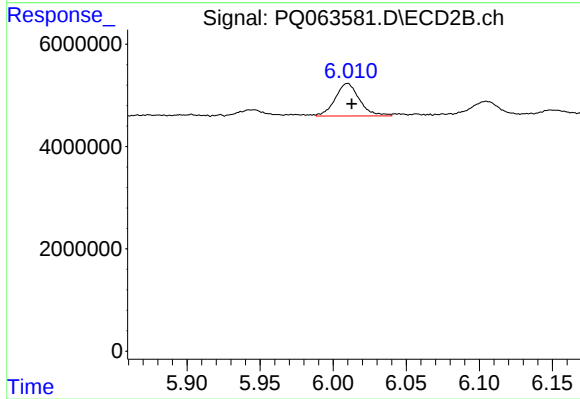
#36 AR-1262-1

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 3228982
Conc: 30.69 ng/ml



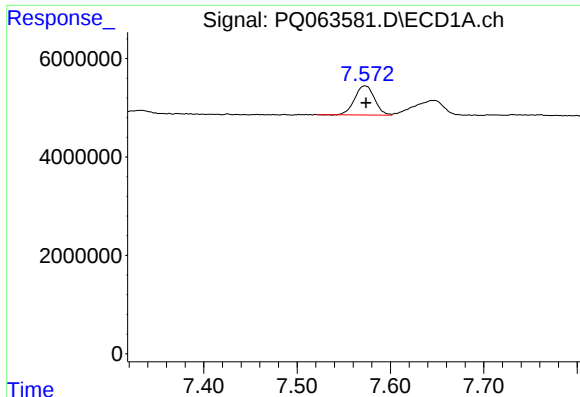
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 13513459
Conc: 26.03 ng/ml



#37 AR-1262-2

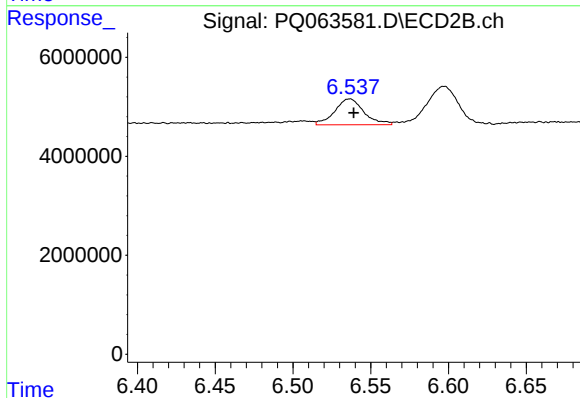
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 7346461
Conc: 31.64 ng/ml



#38 AR-1262-3

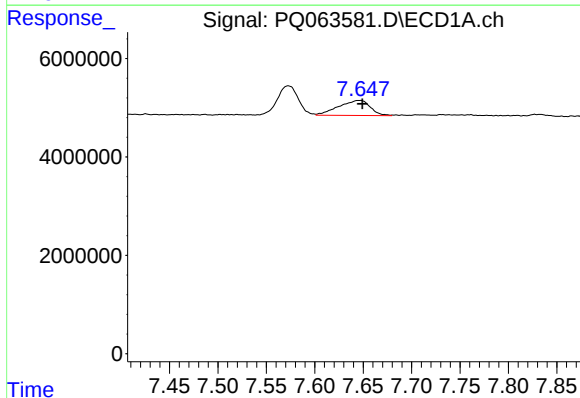
R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 8754402
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



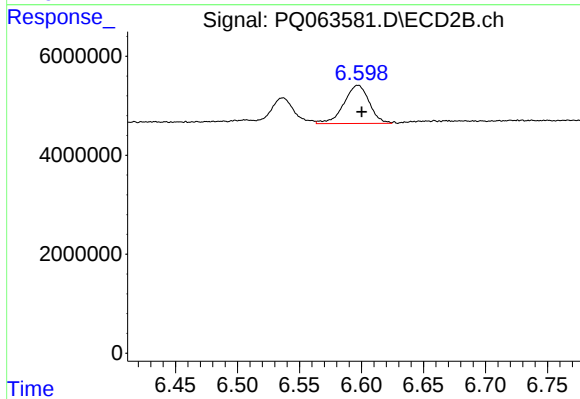
#38 AR-1262-3

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6820026
Conc: 35.51 ng/ml



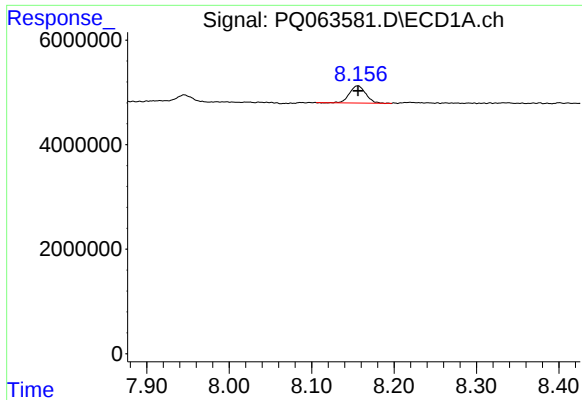
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 6938260
Conc: 25.49 ng/ml



#39 AR-1262-4

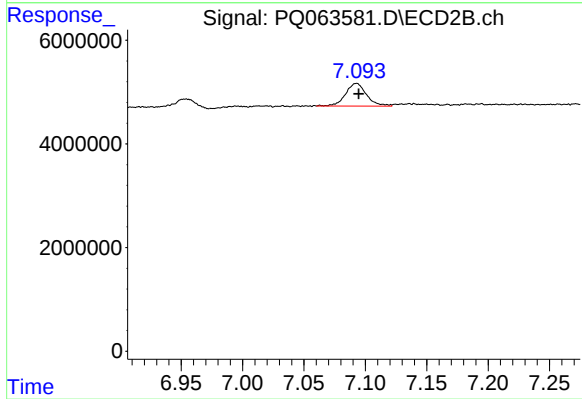
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 10985063
Conc: 31.41 ng/ml



#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 4489117
Conc: 26.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 5239465
Conc: 31.63 ng/ml