

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:25
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 12:39:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.460	2.828	95467953	102.1E6	16.090	16.094
2) SA Decachlor...	8.734	7.610	70513362	103.1E6	18.301	18.295
Target Compounds						
41) L9 AR-1268-1	7.598	6.572	13260232	19157108	22.645	22.763
42) L9 AR-1268-2	7.678	6.635	10974434	16779637	21.015	21.909
43) L9 AR-1268-3	7.863	6.836	10484912	17004266	22.550	24.373
44) L9 AR-1268-4	8.195	7.125	3790407	5337017	23.609	22.706
45) L9 AR-1268-5	8.495	7.392	27399530	44774503	22.102	23.349

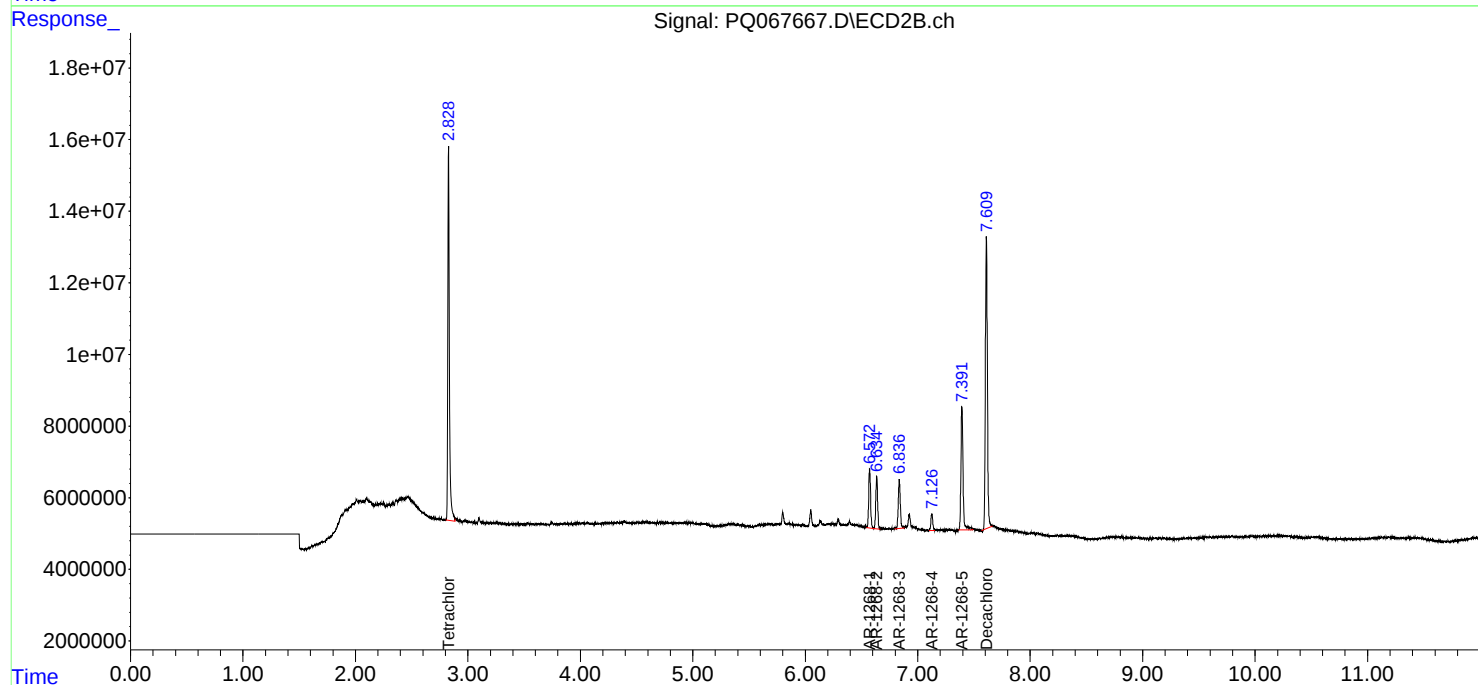
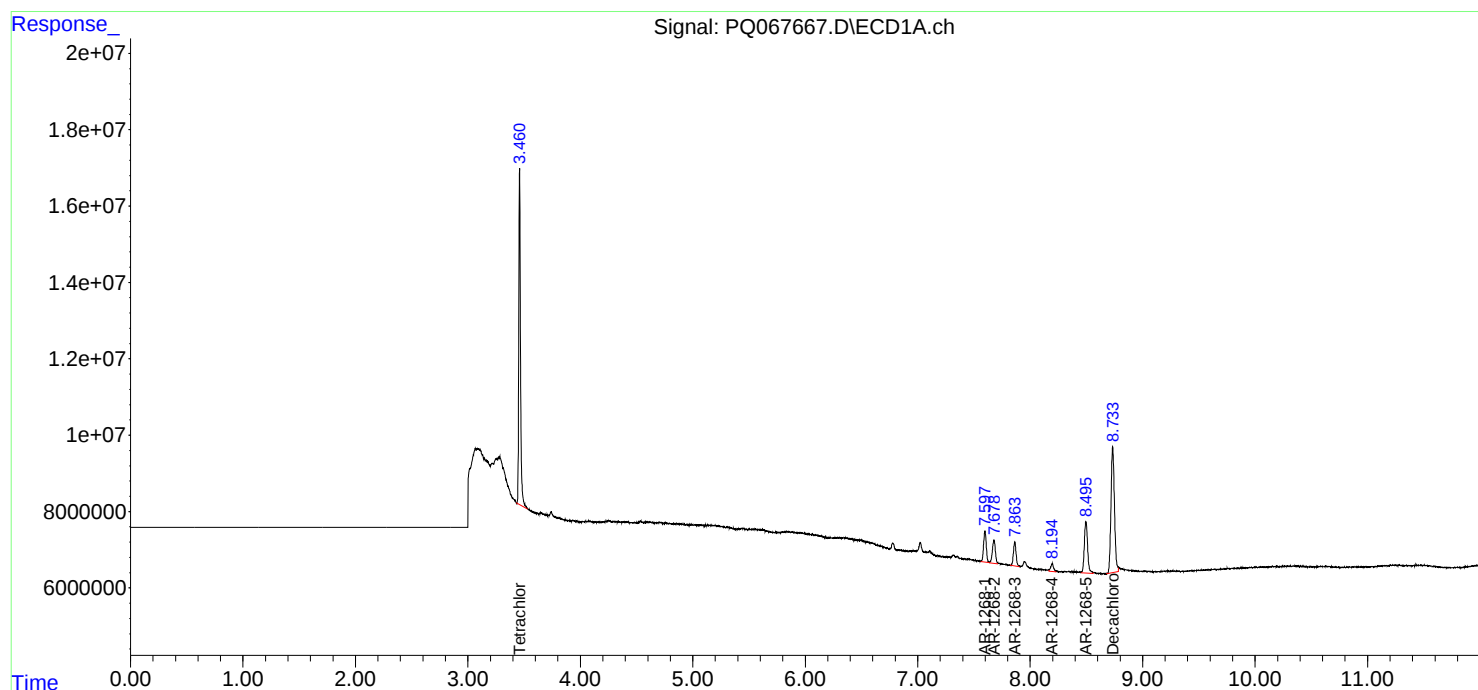
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

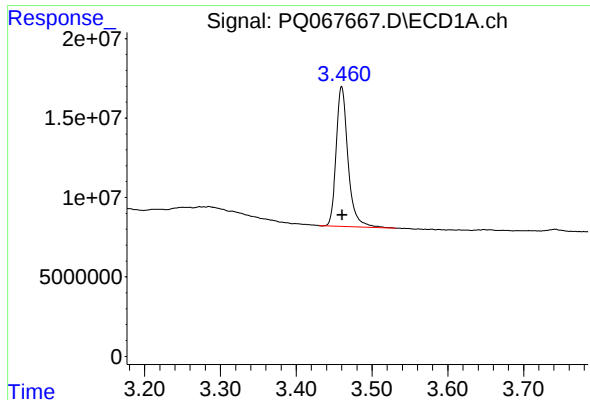
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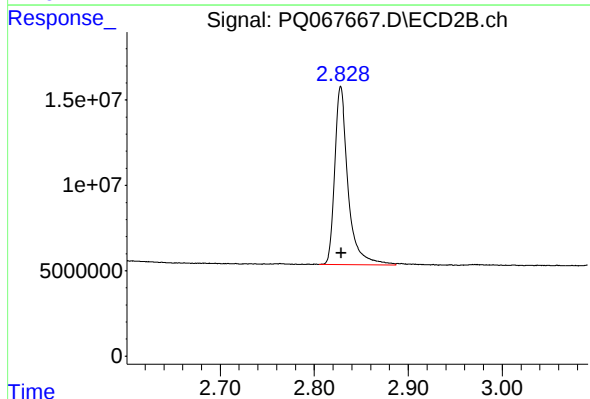




#1 Tetrachloro-m-xylene

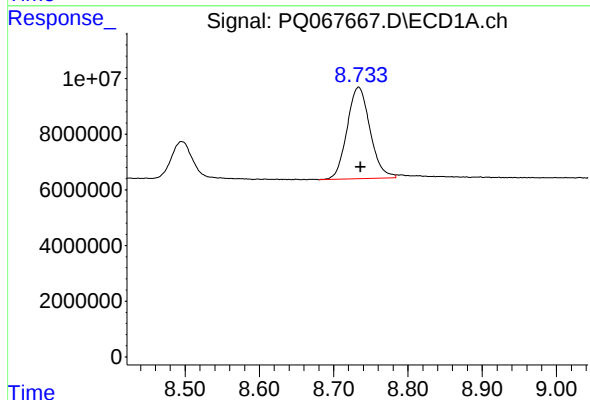
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 95467953
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



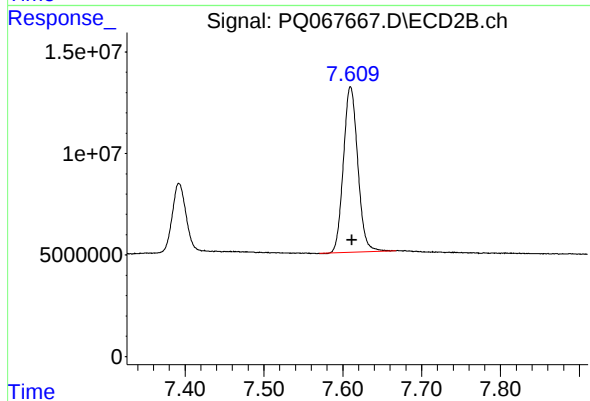
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 102067751
Conc: 16.09 ng/ml



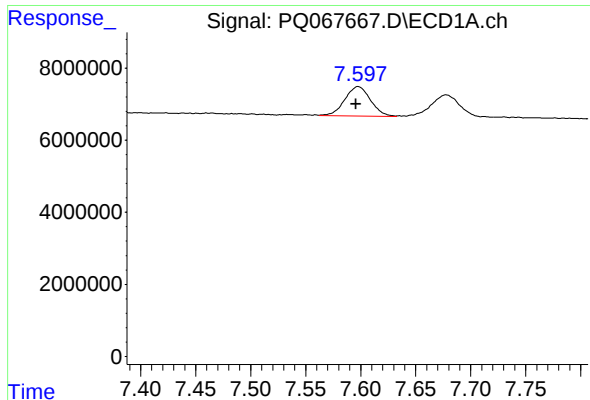
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 70513362
Conc: 18.30 ng/ml



#2 Decachlorobiphenyl

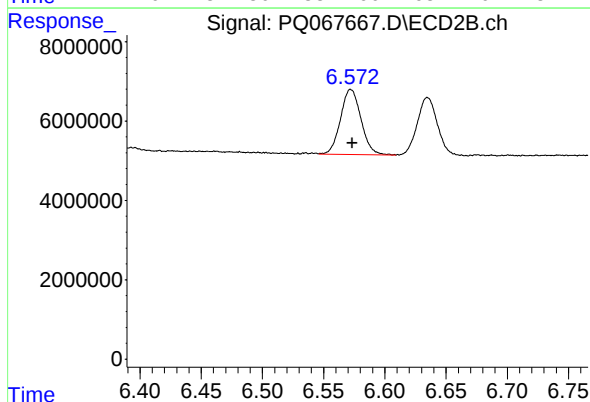
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 103109365
Conc: 18.29 ng/ml



#41 AR-1268-1

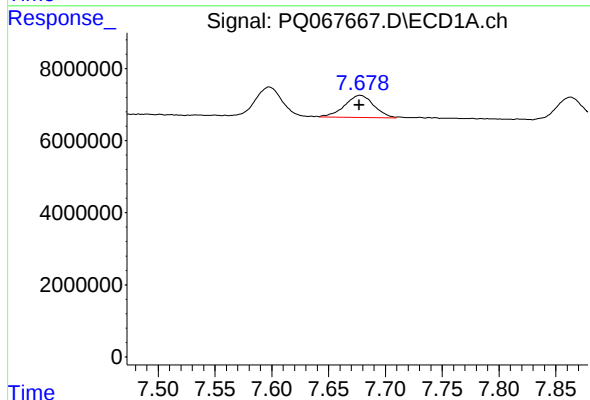
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 13260232
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



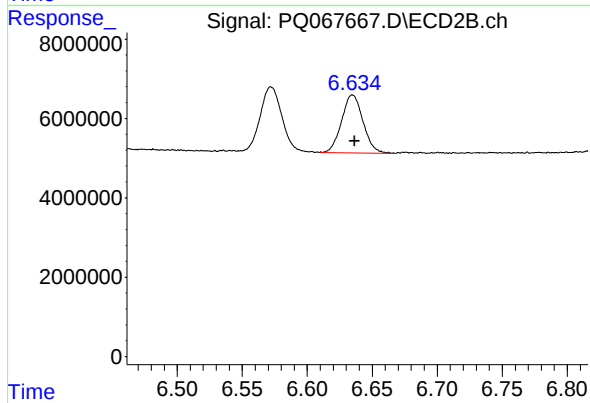
#41 AR-1268-1

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 19157108
Conc: 22.76 ng/ml



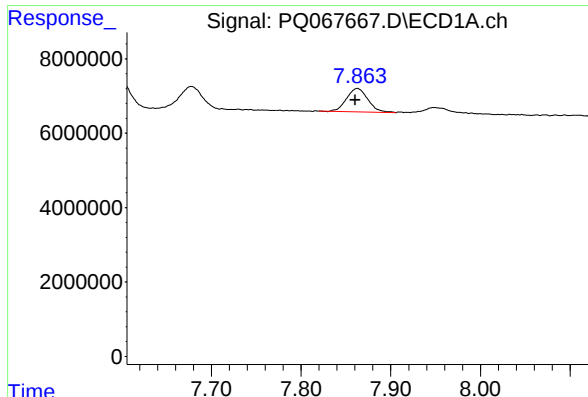
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 10974434
Conc: 21.01 ng/ml



#42 AR-1268-2

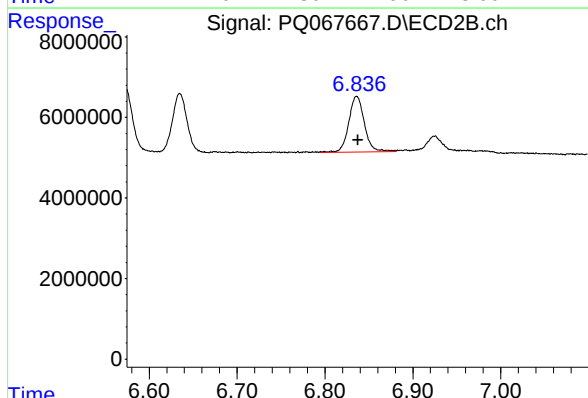
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 16779637
Conc: 21.91 ng/ml



#43 AR-1268-3

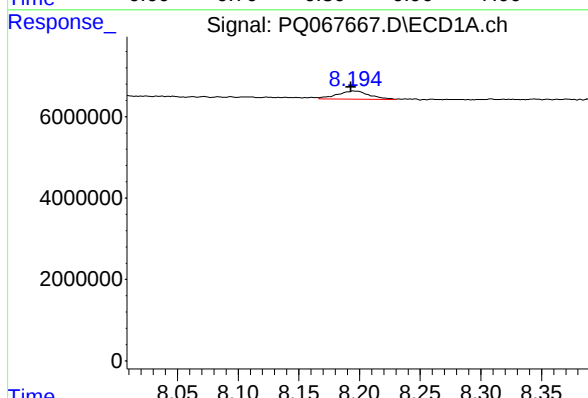
R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 10484912
Conc: 22.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



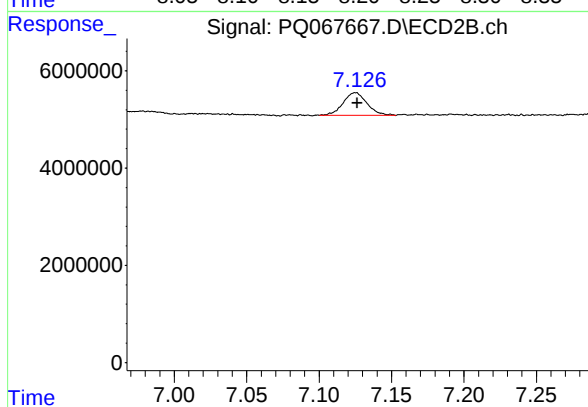
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 17004266
Conc: 24.37 ng/ml



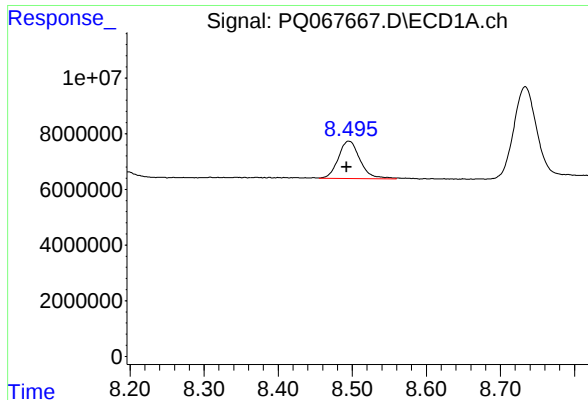
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 3790407
Conc: 23.61 ng/ml



#44 AR-1268-4

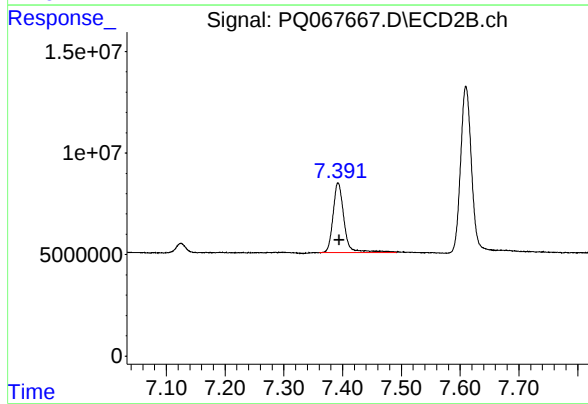
R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 5337017
Conc: 22.71 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 27399530
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 44774503
Conc: 23.35 ng/ml