

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:35
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 55 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 07 03:13:21 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	118.3E6	130.6E6	19.936	20.591
2) SA Decachlor...	8.731	7.610	85158578	125.0E6	22.102	22.170
Target Compounds						
41) L9 AR-1268-1	7.597	6.572	16191684	24496946	27.652	29.109
42) L9 AR-1268-2	7.678	6.635	13623894	21334777	26.088	27.857
43) L9 AR-1268-3	7.863	6.836	12703143	20204824	27.321	28.961
44) L9 AR-1268-4	8.194	7.125	4061414	6529234	25.296	27.778
45) L9 AR-1268-5	8.493	7.393	31849955	54003861	25.692	28.162

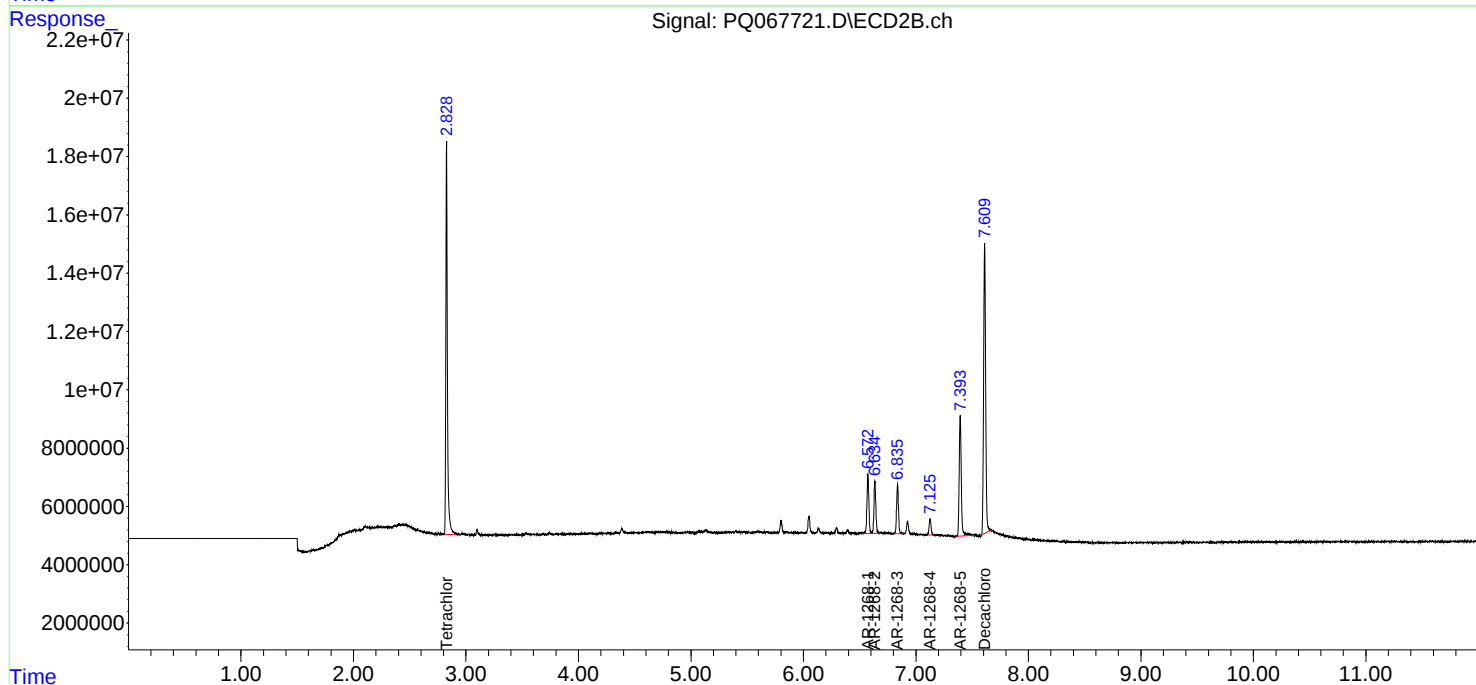
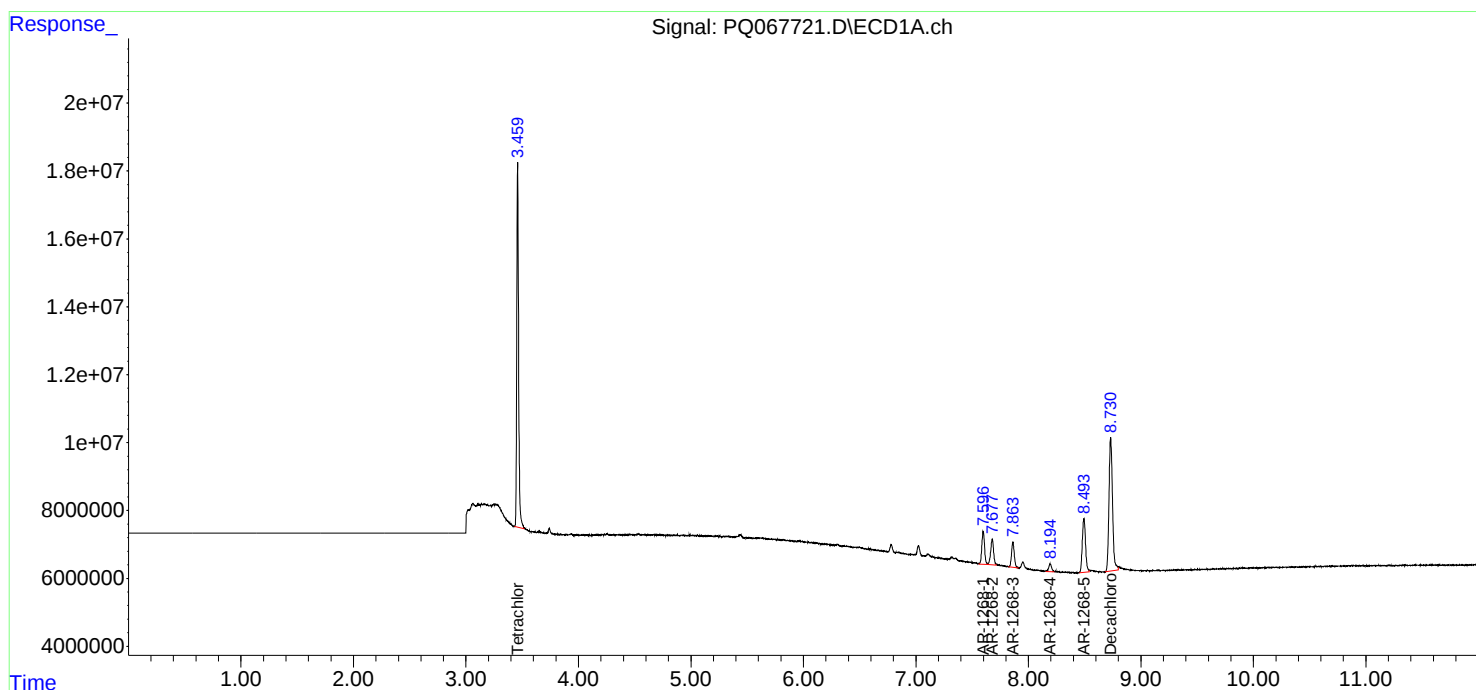
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

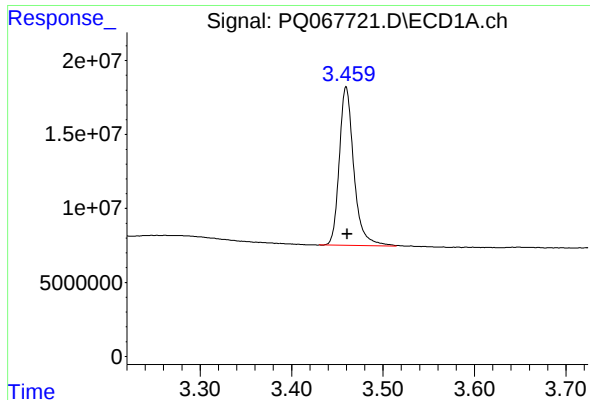
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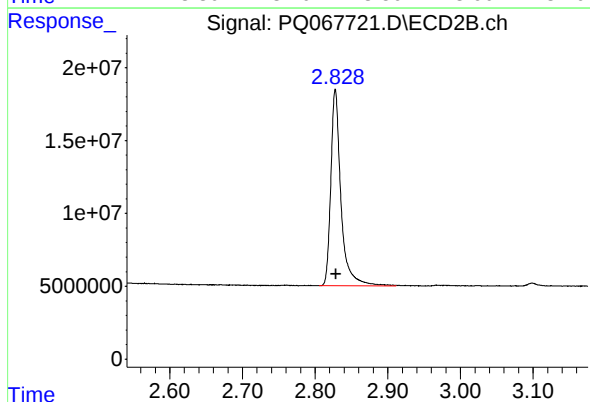




#1 Tetrachloro-m-xylene

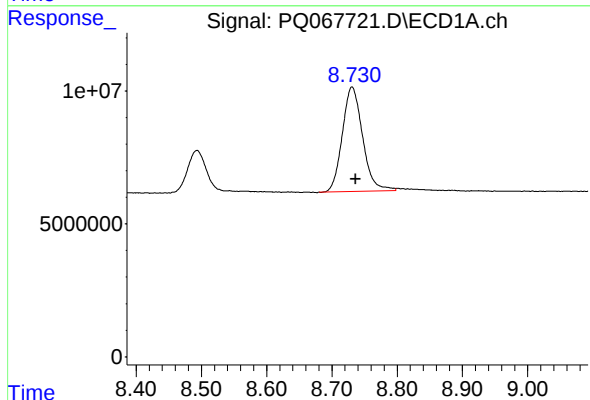
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 118285130
Conc: 19.94 ng/ml

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



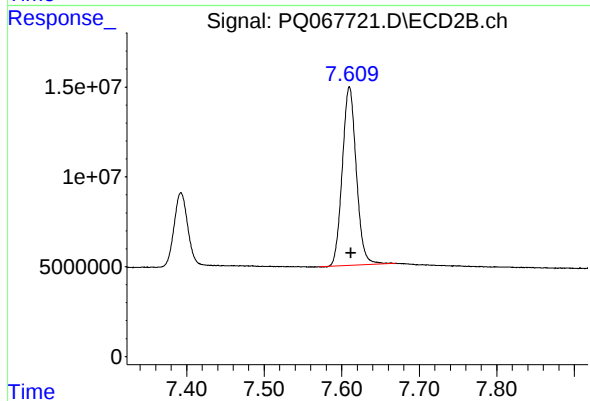
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130590980
Conc: 20.59 ng/ml



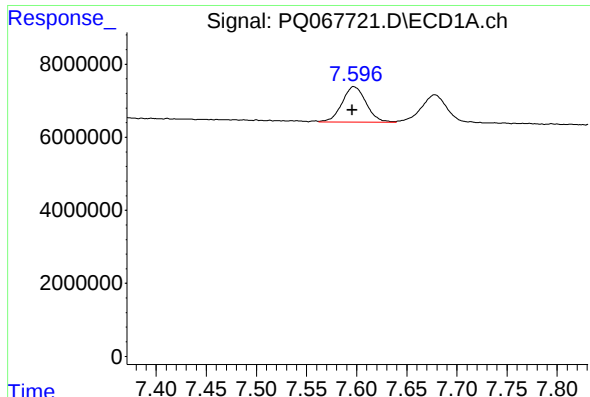
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 85158578
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

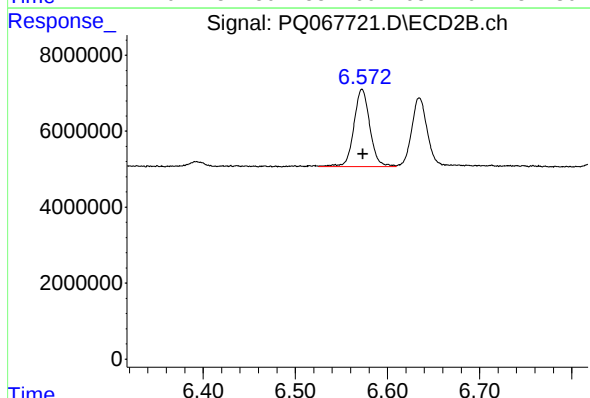
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 124951030
Conc: 22.17 ng/ml



#41 AR-1268-1

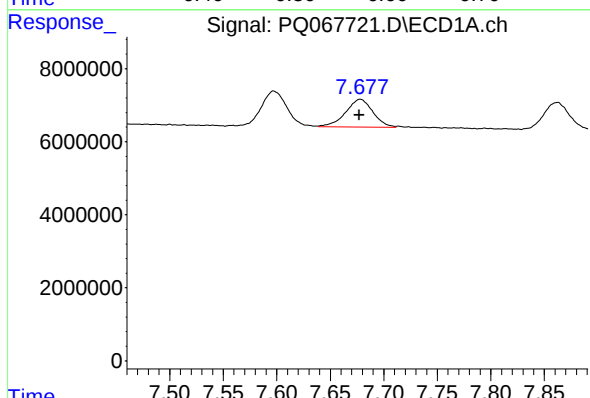
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 16191684
Conc: 27.65 ng/ml

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



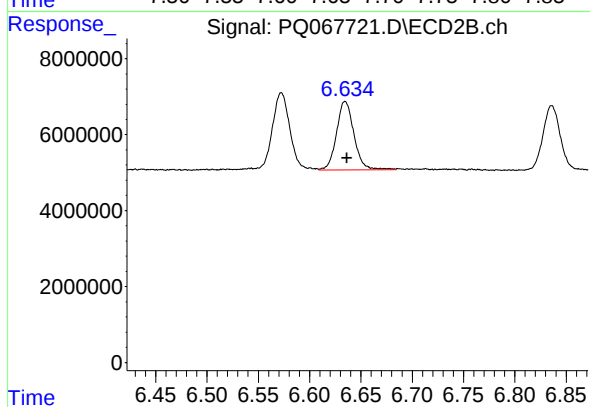
#41 AR-1268-1

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 24496946
Conc: 29.11 ng/ml



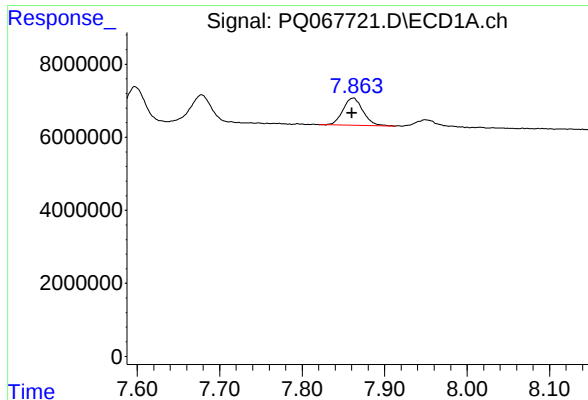
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 13623894
Conc: 26.09 ng/ml



#42 AR-1268-2

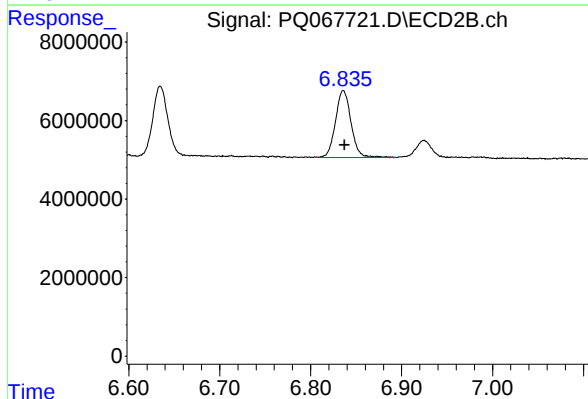
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 21334777
Conc: 27.86 ng/ml



#43 AR-1268-3

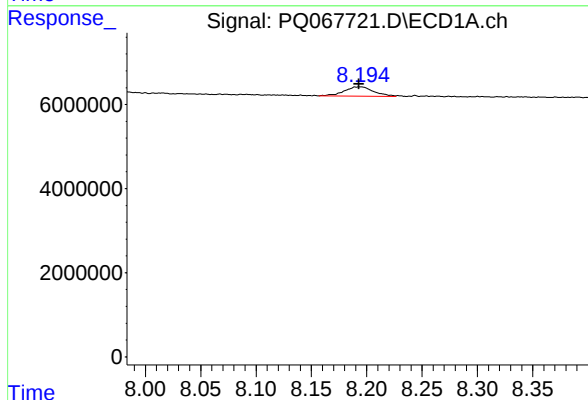
R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 12703143
Conc: 27.32 ng/ml

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



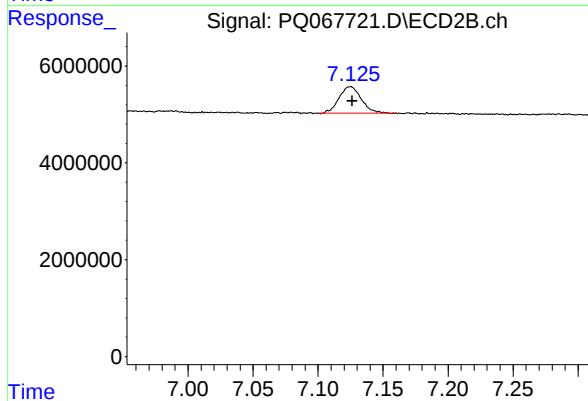
#43 AR-1268-3

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 20204824
Conc: 28.96 ng/ml



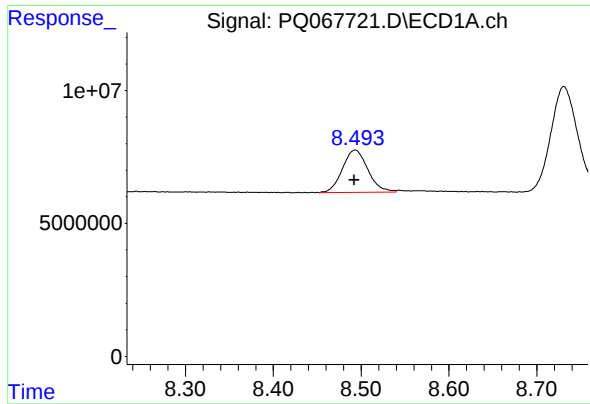
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 4061414
Conc: 25.30 ng/ml



#44 AR-1268-4

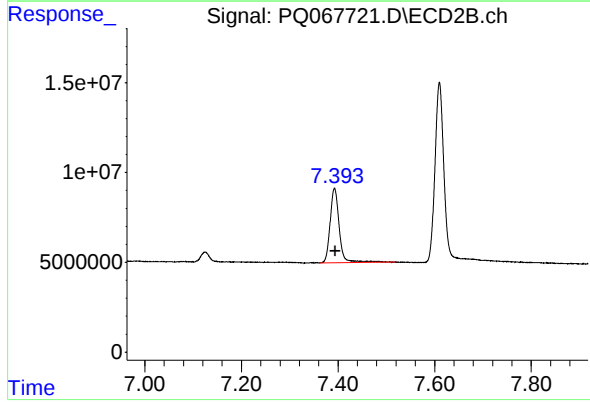
R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 6529234
Conc: 27.78 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 31849955
Conc: 25.69 ng/ml

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



#45 AR-1268-5

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 54003861
Conc: 28.16 ng/ml