

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:06
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 53 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 03:11:52 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	2.827	120.9E6	131.2E6	20.369	20.692
2) SA Decachlor...	8.732	7.609	78575412	116.5E6	20.393	20.664
Target Compounds						
26) L6 AR-1254-1	5.408	4.595	6436938	10452803	28.937	31.119
27) L6 AR-1254-2	5.628	4.744	9768139	9440092	30.253	30.675
28) L6 AR-1254-3	5.986	5.126	9642993	14053525	29.428	31.506
29) L6 AR-1254-4	6.278	5.353	5443395	6661635	27.158	29.533
30) L6 AR-1254-5	6.697	5.759	7459436	11641563	29.674	28.304

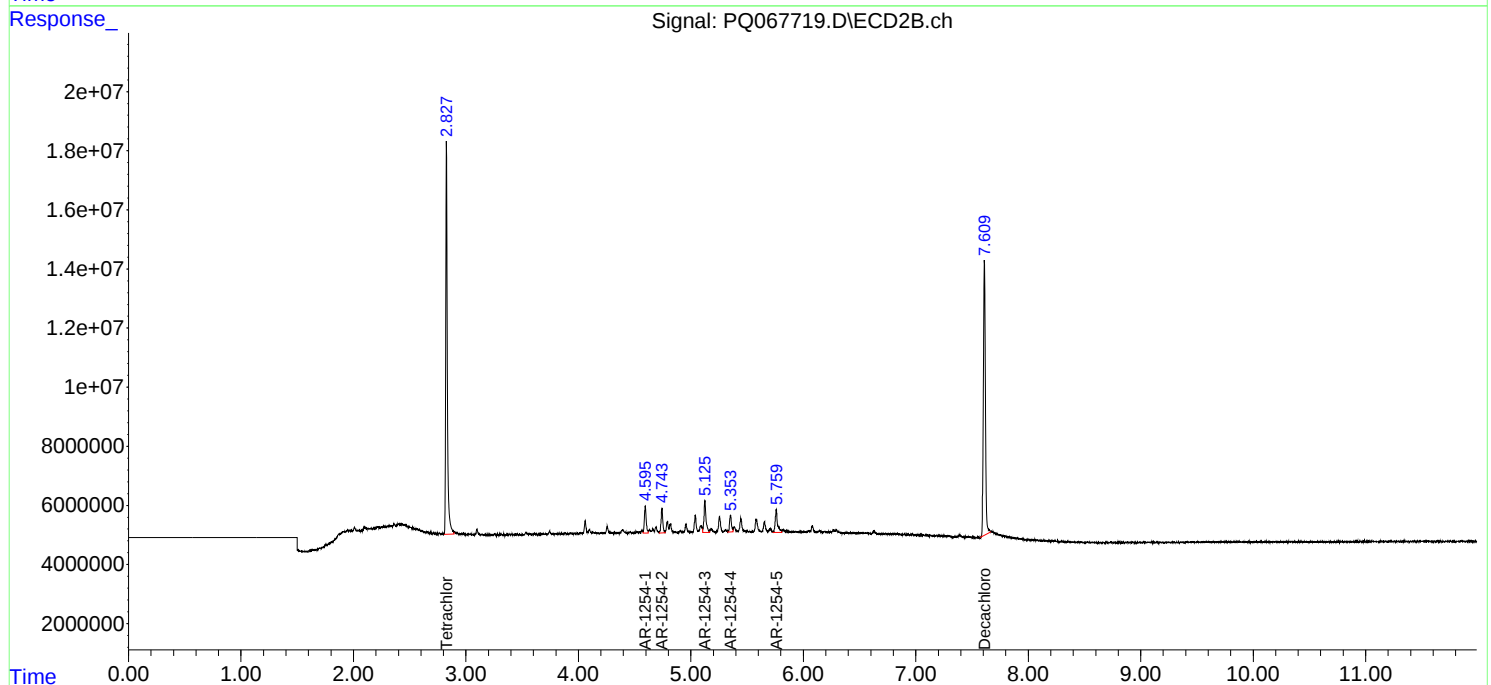
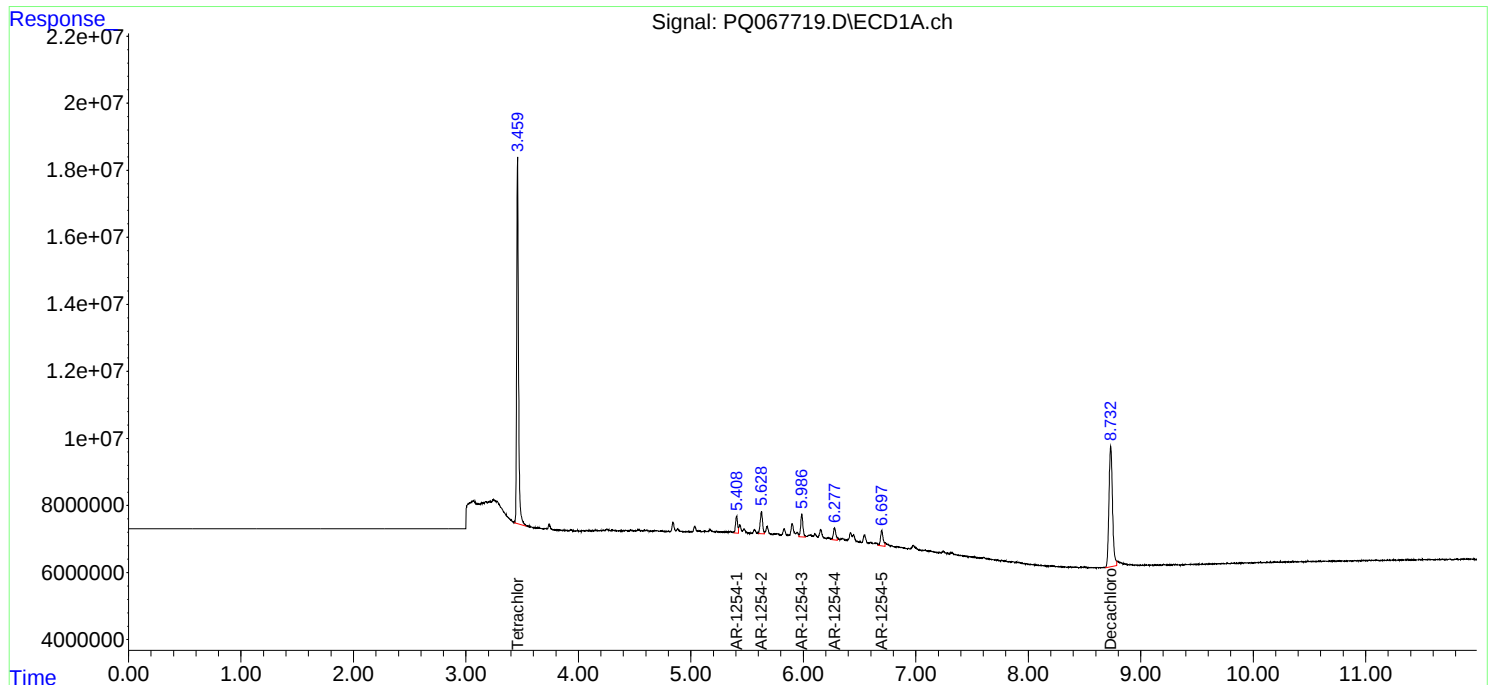
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

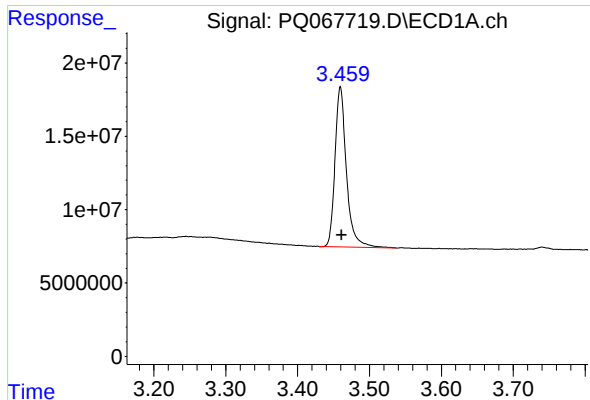
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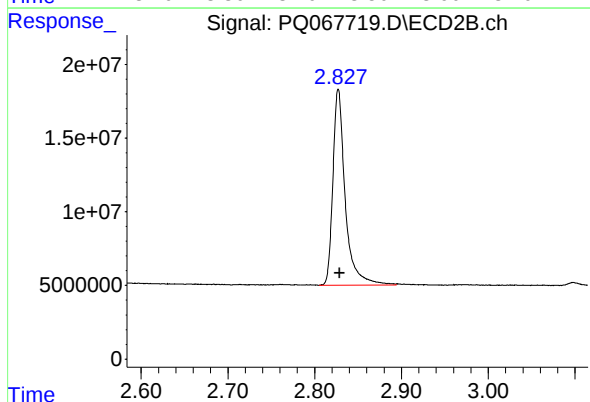




#1 Tetrachloro-m-xylene

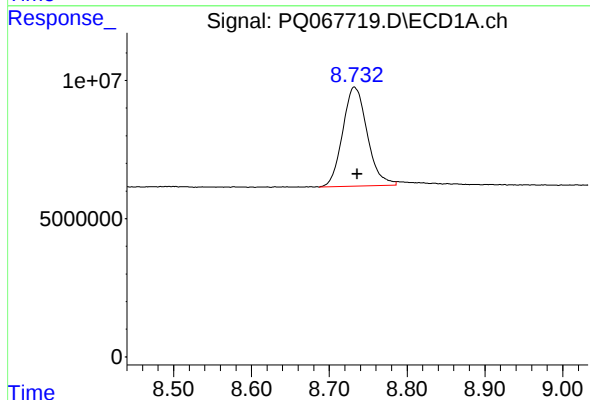
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 120854196
Conc: 20.37 ng/ml

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



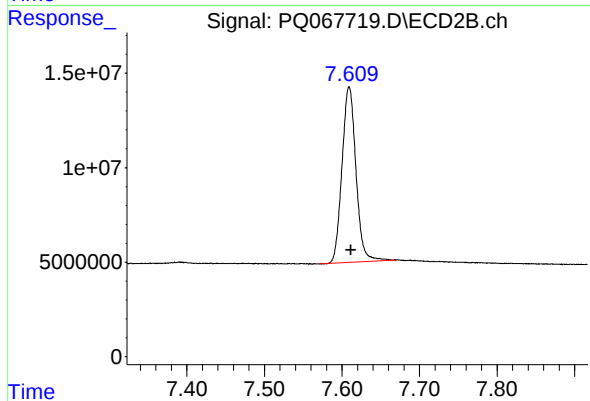
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 131231021
Conc: 20.69 ng/ml



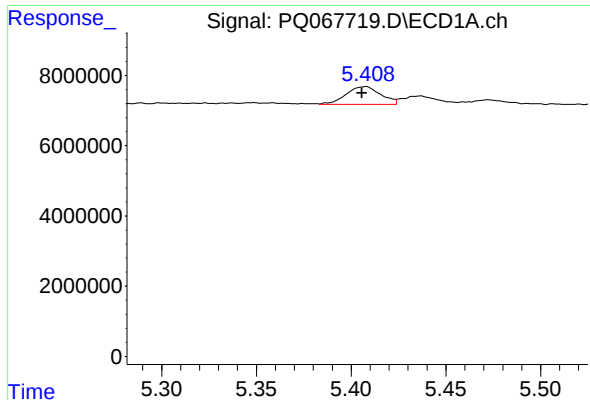
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 78575412
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

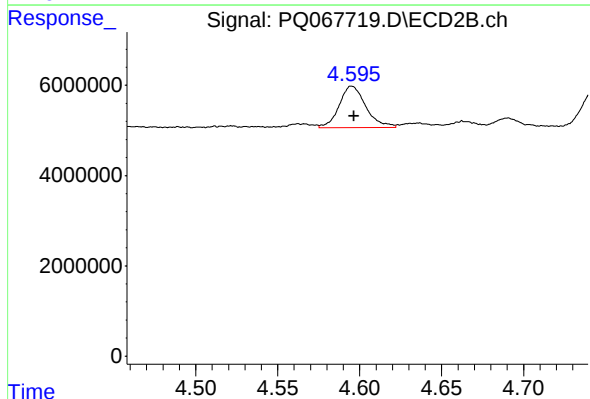
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 116462578
Conc: 20.66 ng/ml



#26 AR-1254-1

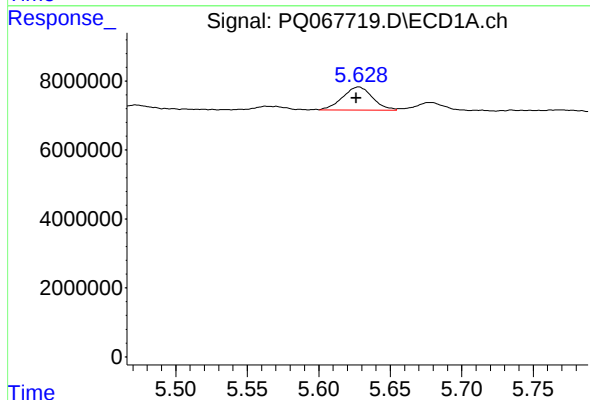
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 6436938
Conc: 28.94 ng/ml

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



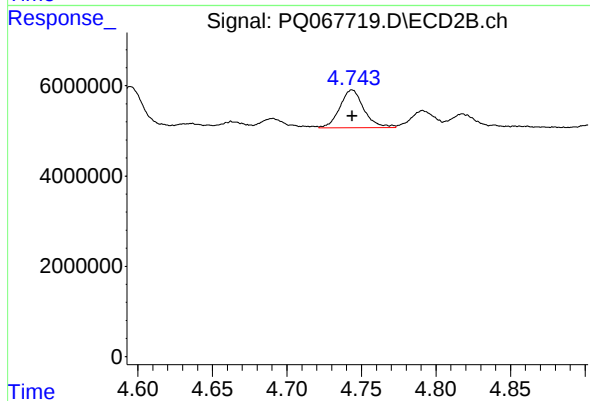
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 10452803
Conc: 31.12 ng/ml



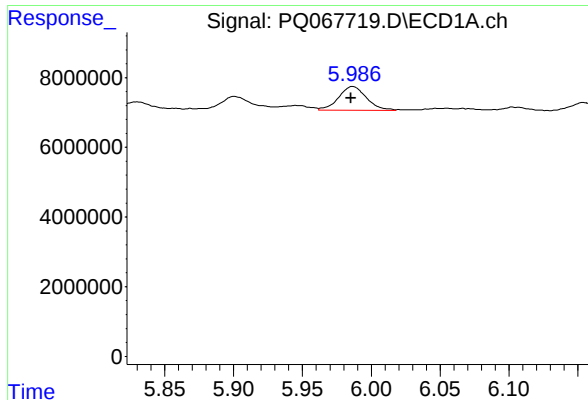
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 9768139
Conc: 30.25 ng/ml



#27 AR-1254-2

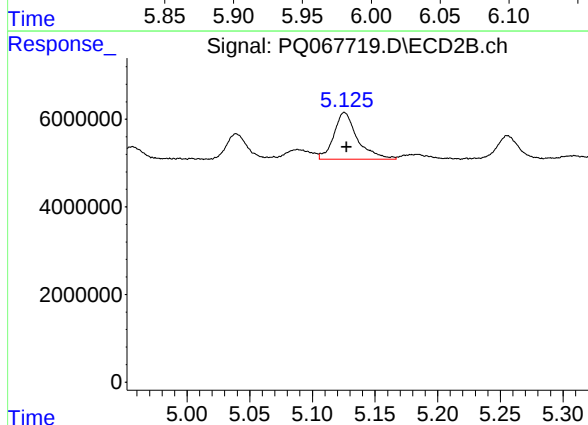
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 9440092
Conc: 30.68 ng/ml



#28 AR-1254-3

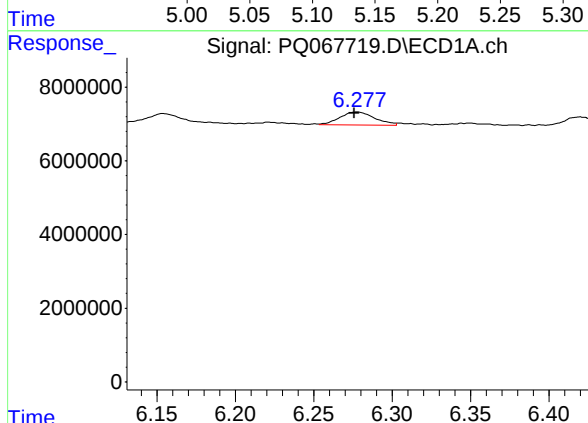
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 9642993
Conc: 29.43 ng/ml

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



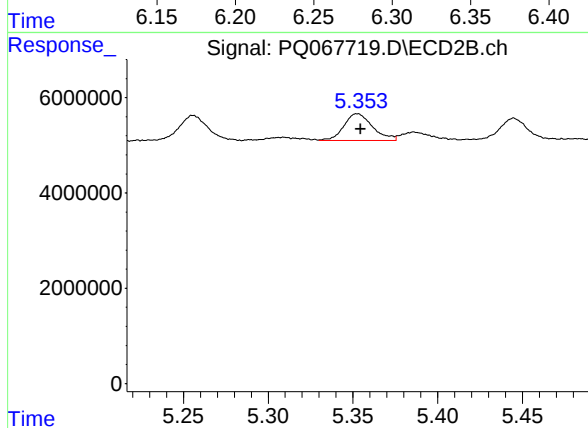
#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 14053525
Conc: 31.51 ng/ml



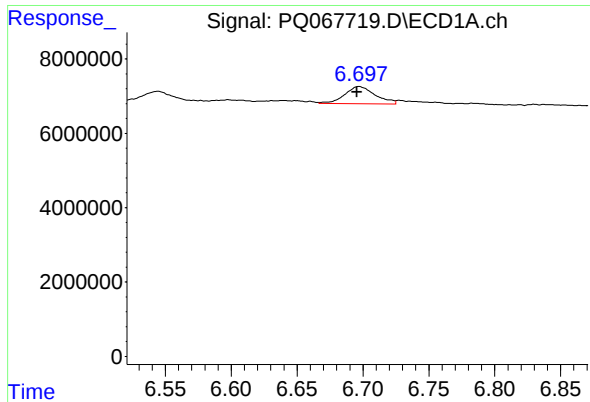
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 5443395
Conc: 27.16 ng/ml



#29 AR-1254-4

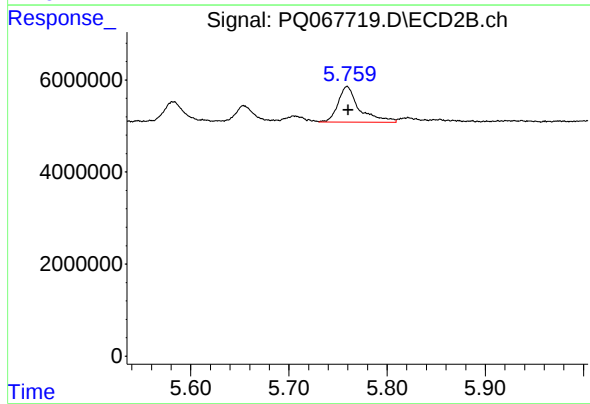
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 6661635
Conc: 29.53 ng/ml



#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 7459436
Conc: 29.67 ng/ml

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



#30 AR-1254-5

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 11641563
Conc: 28.30 ng/ml