

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 02:07
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:04:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.415	2.786	170.3E6	130.3E6	21.076	17.150
2) SA Decachlor...	8.529	7.560	116.1E6	164.4E6	24.956	21.357
Target Compounds						
41) L9 AR-1268-1	7.443	6.521	28032145	38553119	33.902	34.845
42) L9 AR-1268-2	7.521	6.584	26513799	33155900	35.612	32.676
43) L9 AR-1268-3	7.702	6.786	23197388	29203956	36.079	32.241
44) L9 AR-1268-4	8.016	7.074	8275822	11007882	33.037	32.175
45) L9 AR-1268-5	8.300	7.342	59201777	83831141	34.017	32.491

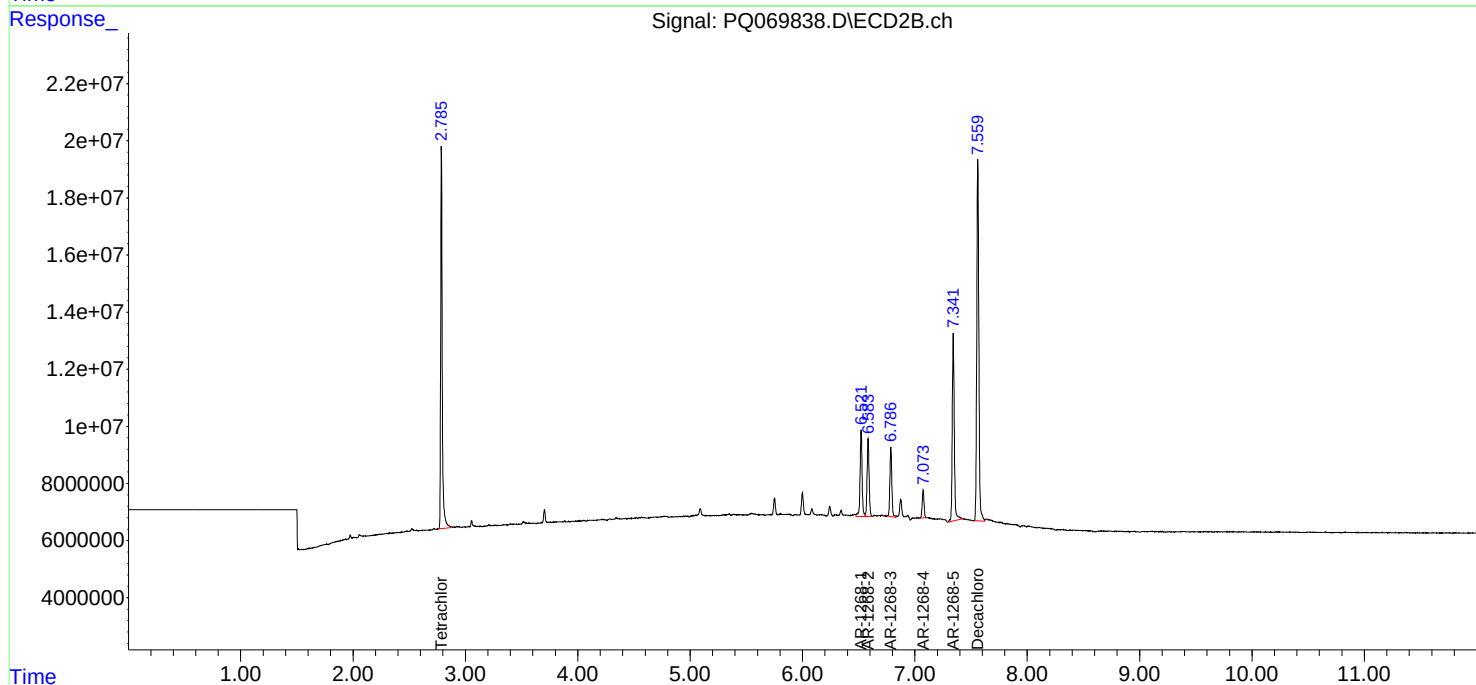
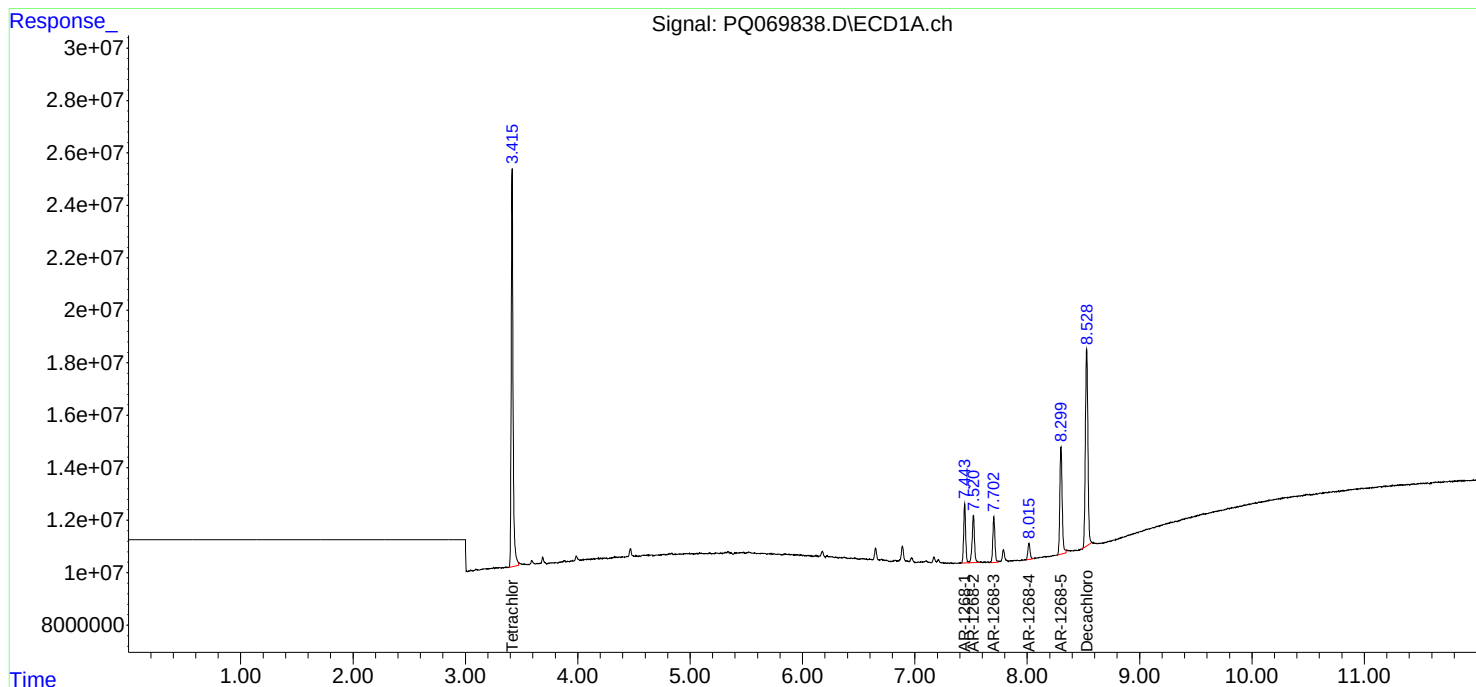
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

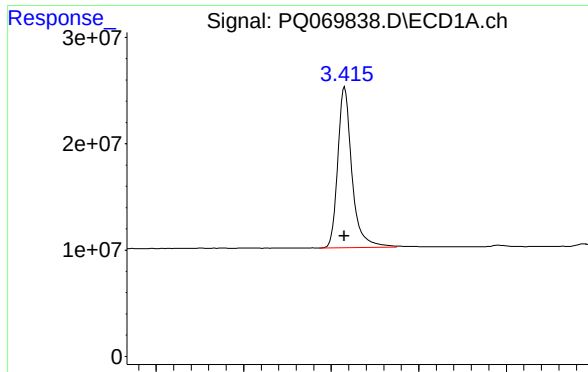
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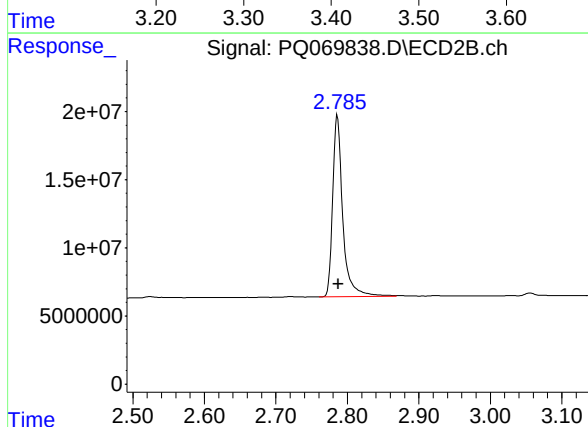




#1 Tetrachloro-m-xylene

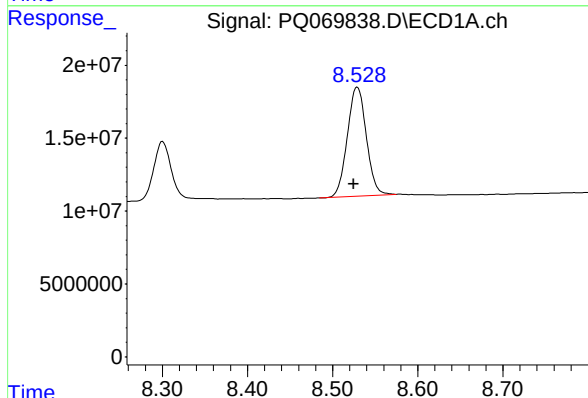
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 170273565
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



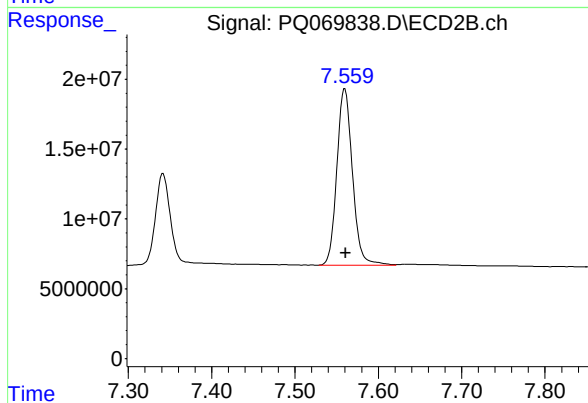
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 130345617
Conc: 17.15 ng/ml



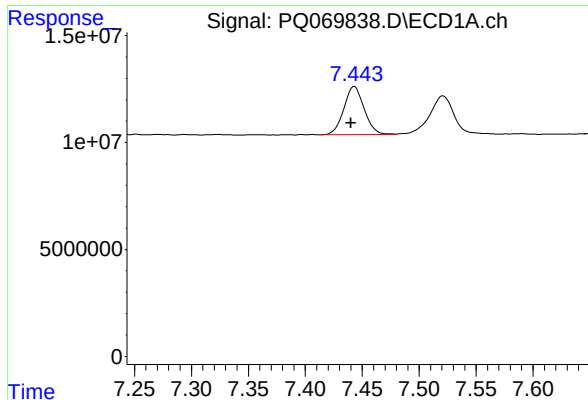
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 116069160
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

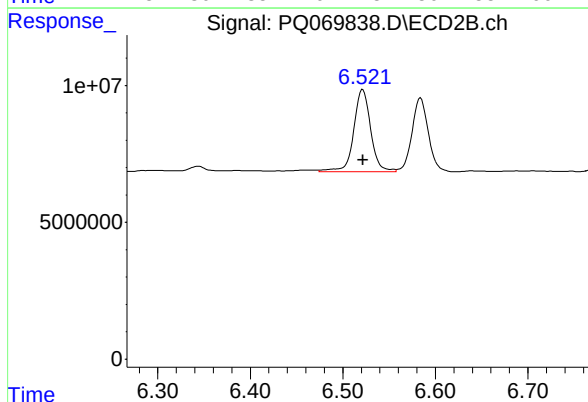
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 164422399
Conc: 21.36 ng/ml



#41 AR-1268-1

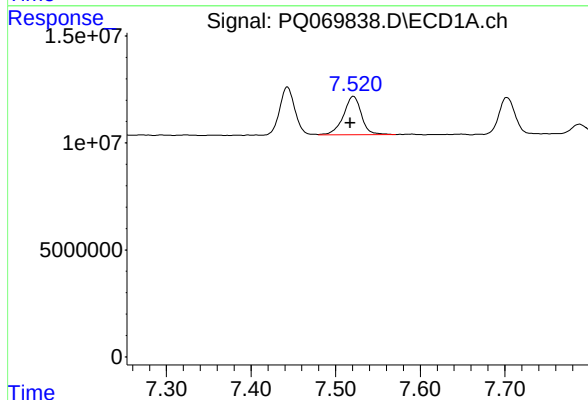
R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 28032145
Conc: 33.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



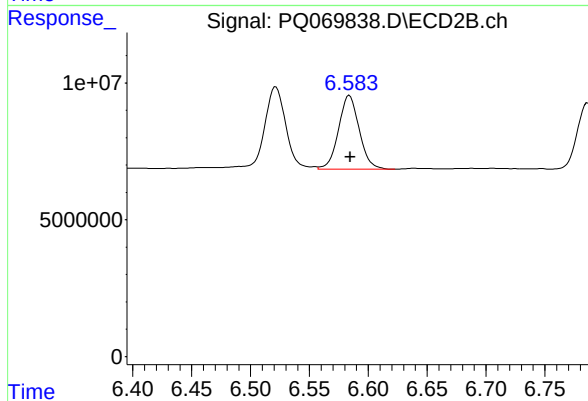
#41 AR-1268-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 38553119
Conc: 34.85 ng/ml



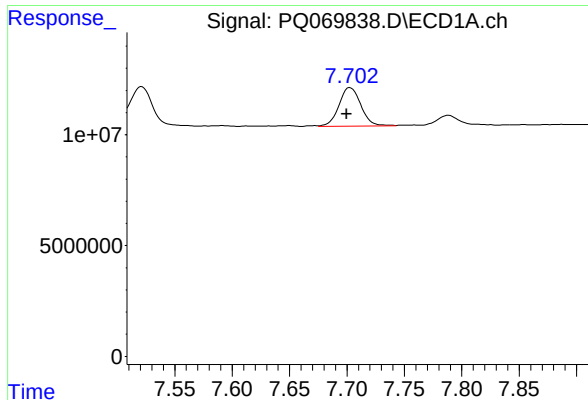
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 26513799
Conc: 35.61 ng/ml



#42 AR-1268-2

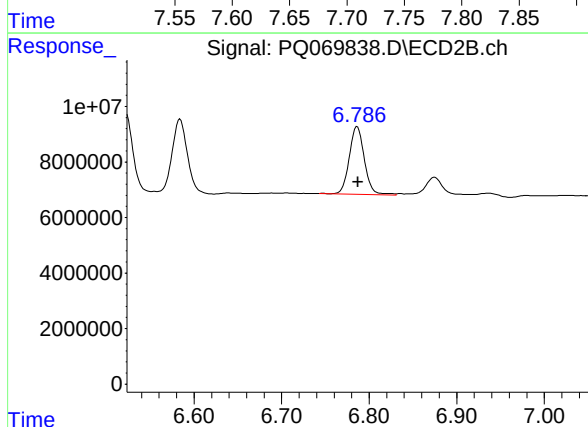
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 33155900
Conc: 32.68 ng/ml



#43 AR-1268-3

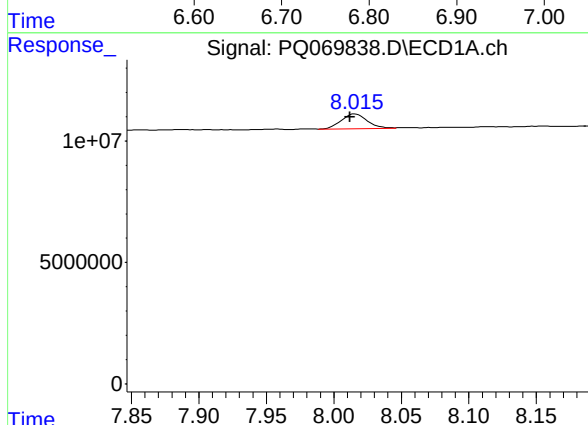
R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 23197388
Conc: 36.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



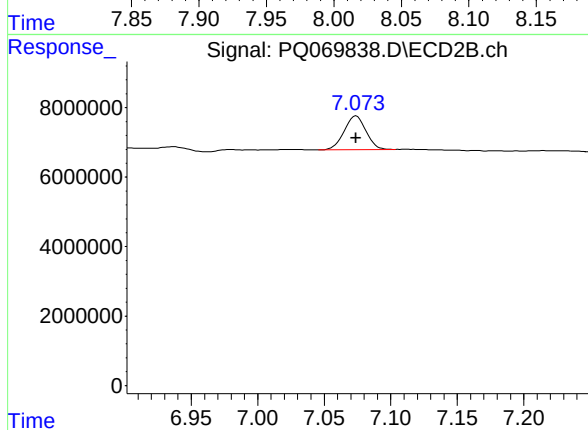
#43 AR-1268-3

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 29203956
Conc: 32.24 ng/ml



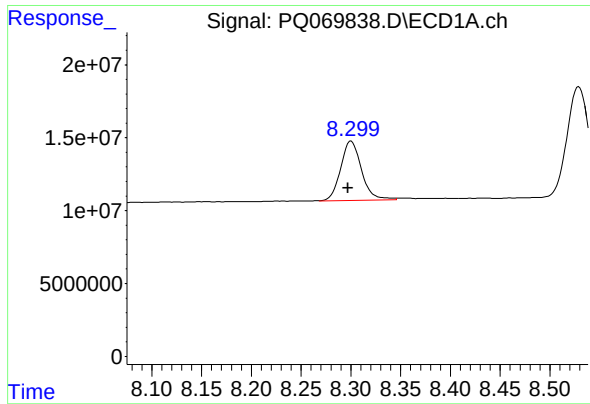
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 8275822
Conc: 33.04 ng/ml



#44 AR-1268-4

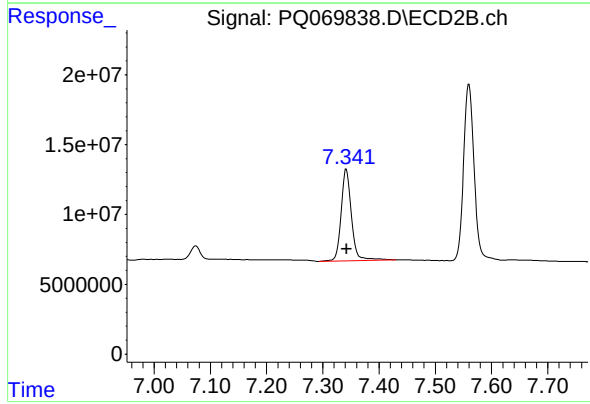
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 11007882
Conc: 32.17 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 59201777
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 83831141
Conc: 32.49 ng/ml