

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:20
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:46:25 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...	3.416	2.786	158.9E6	117.3E6	19.667	15.440
2) SA Decachlor...	8.529	7.560	115.3E6	155.1E6	24.788	20.148
Target Compounds						
41) L9 AR-1268-1	7.444	6.522	32746118	42317637	39.604	38.248
42) L9 AR-1268-2	7.522	6.584	30798382	36057055	41.367	35.536
43) L9 AR-1268-3	7.704	6.786	27473163	33083740	42.729	36.524
44) L9 AR-1268-4	8.016	7.073	11436881	12554294	45.656	36.695
45) L9 AR-1268-5	8.302	7.341	70564380	93754098	40.546	36.337

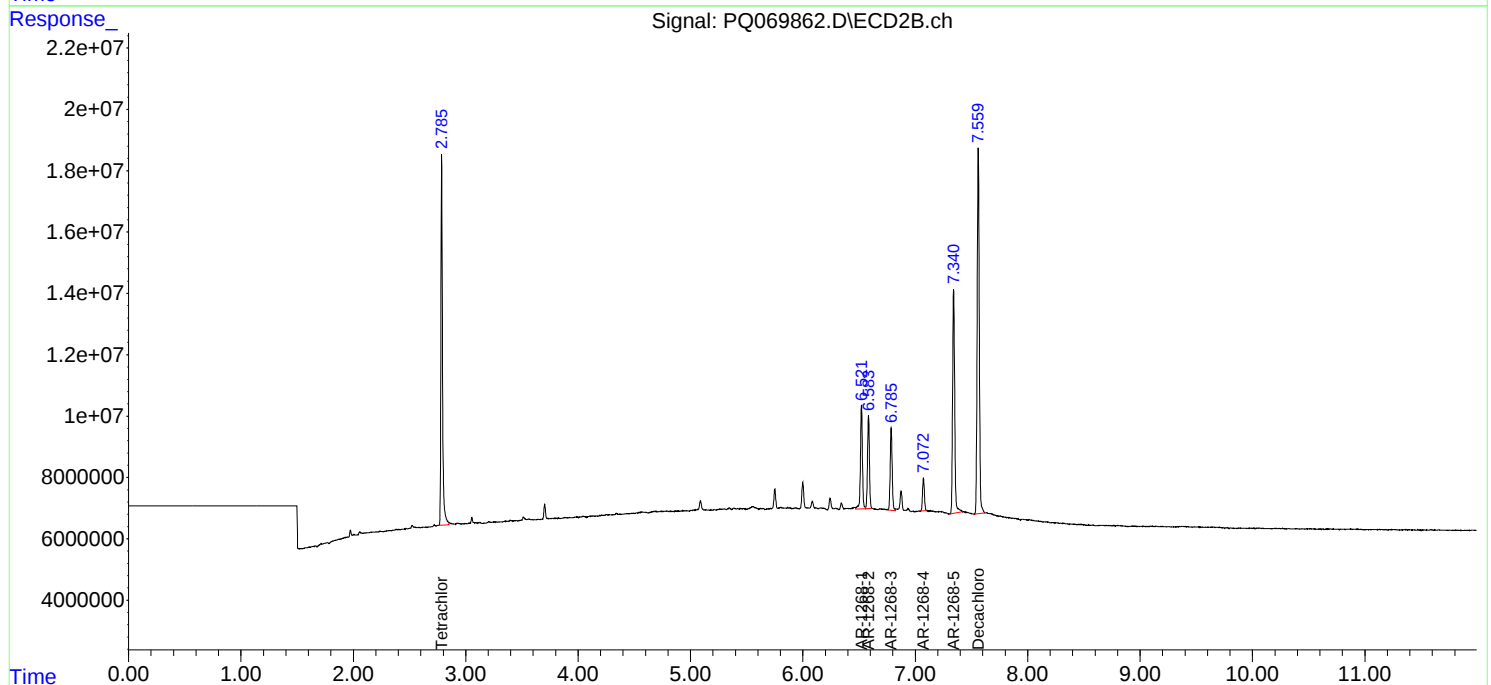
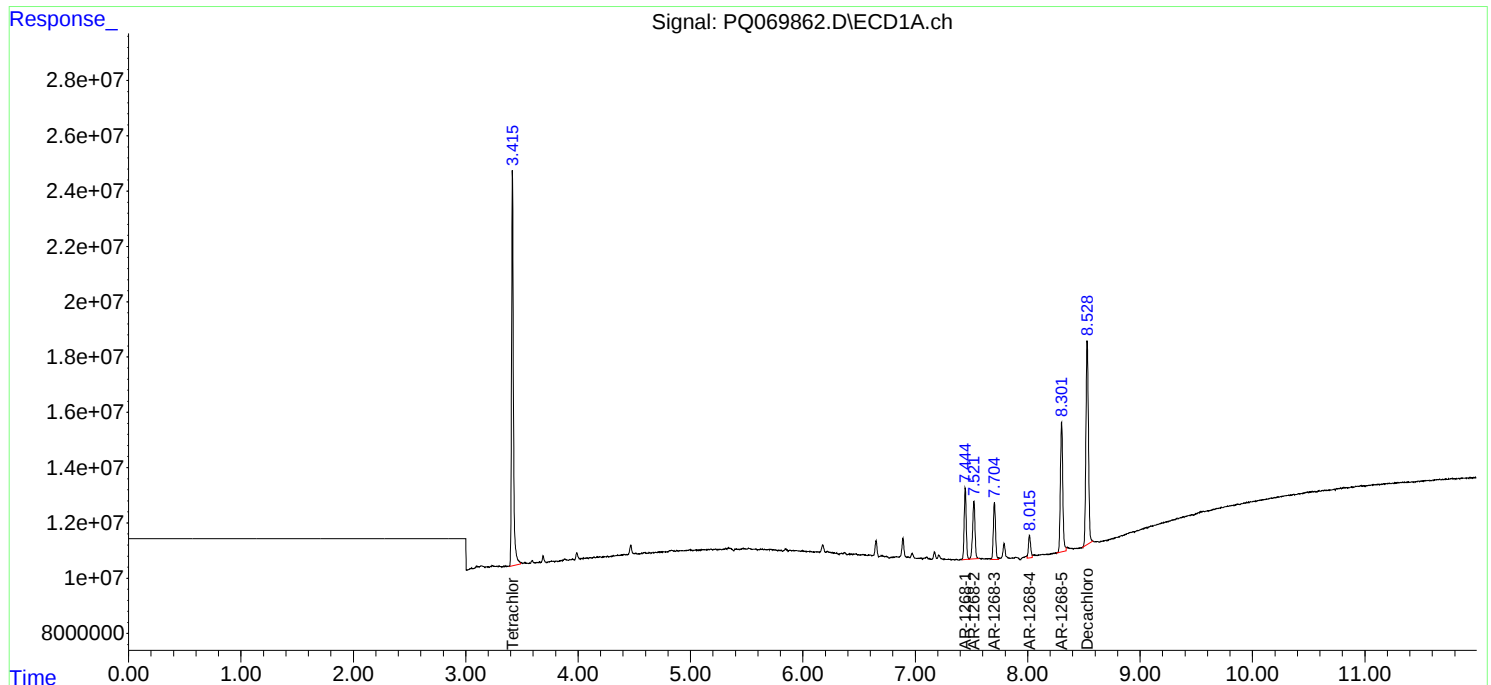
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

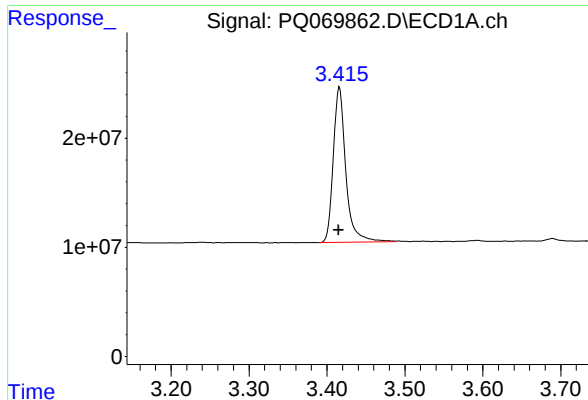
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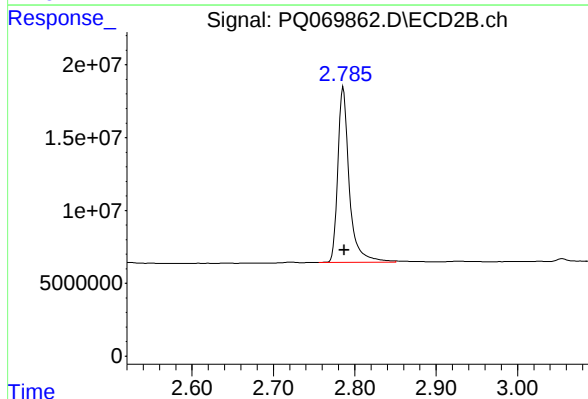




#1 Tetrachloro-m-xylene

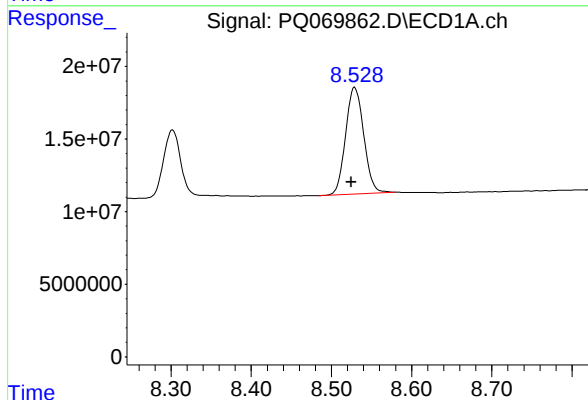
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 158892443
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025



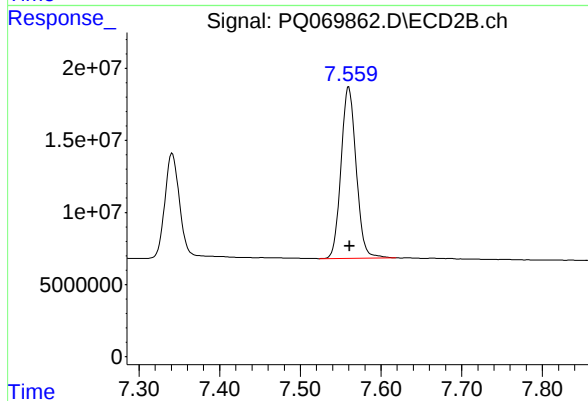
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 117346838
Conc: 15.44 ng/ml



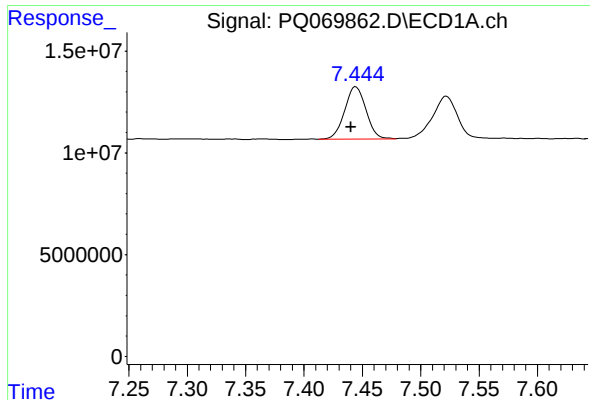
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 115287738
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

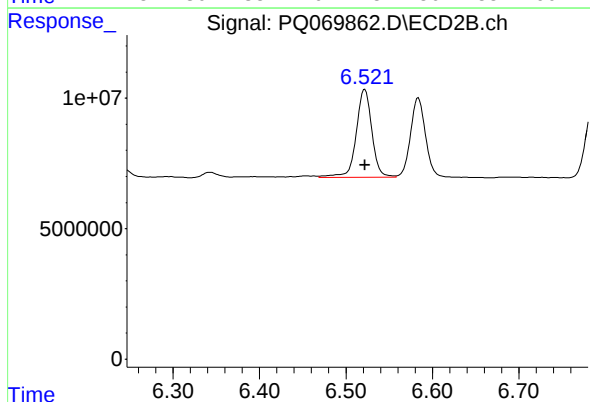
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 155107933
Conc: 20.15 ng/ml



#41 AR-1268-1

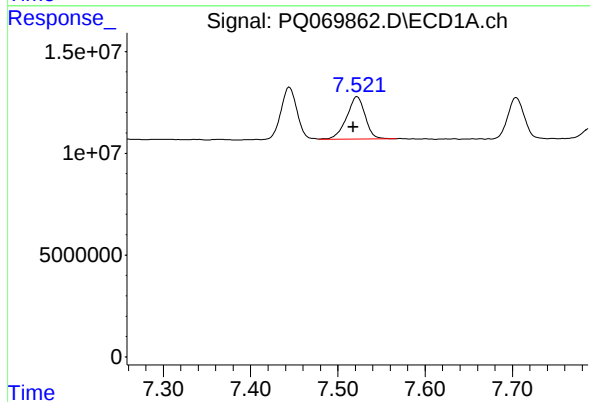
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 32746118
Conc: 39.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025



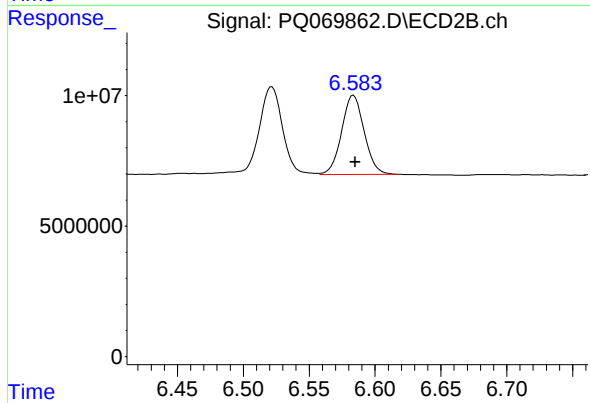
#41 AR-1268-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 42317637
Conc: 38.25 ng/ml



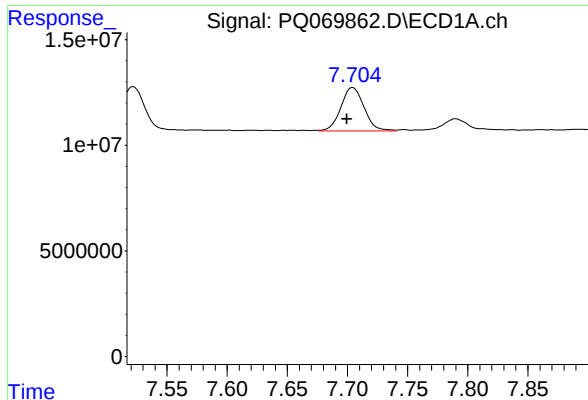
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 30798382
Conc: 41.37 ng/ml



#42 AR-1268-2

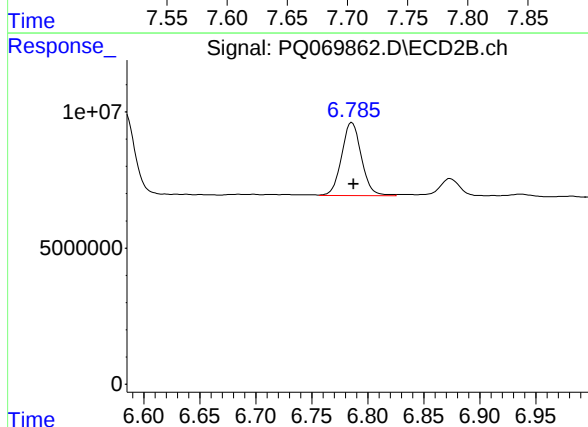
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 36057055
Conc: 35.54 ng/ml



#43 AR-1268-3

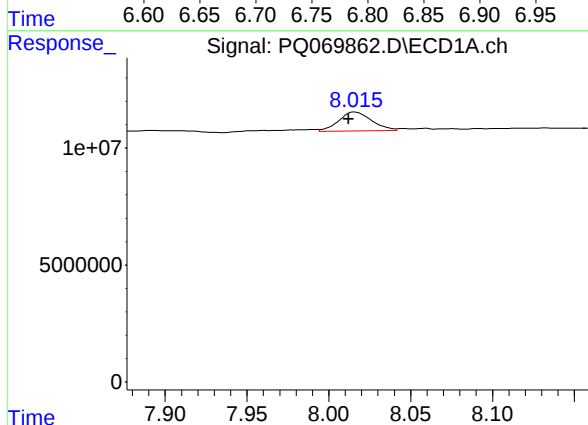
R.T.: 7.704 min
Delta R.T.: 0.005 min
Response: 27473163
Conc: 42.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025



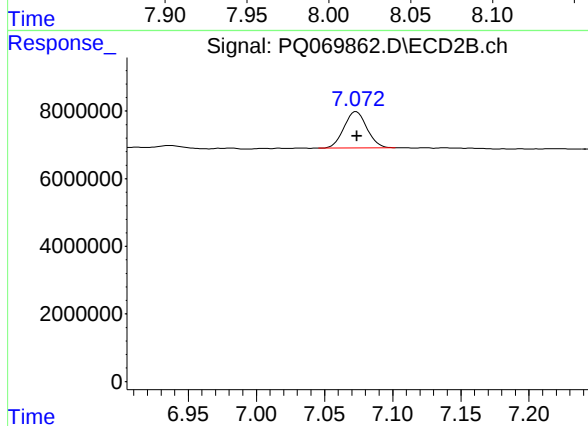
#43 AR-1268-3

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 33083740
Conc: 36.52 ng/ml



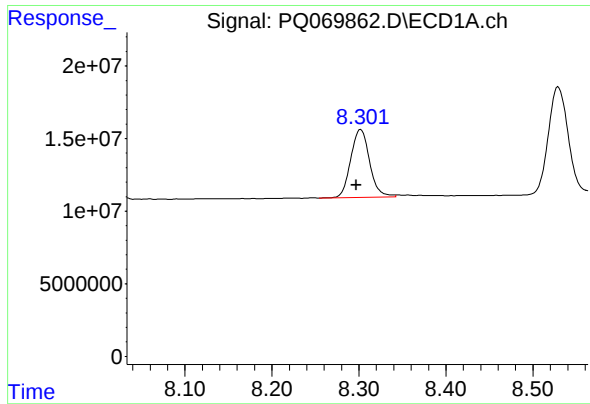
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: 0.004 min
Response: 11436881
Conc: 45.66 ng/ml



#44 AR-1268-4

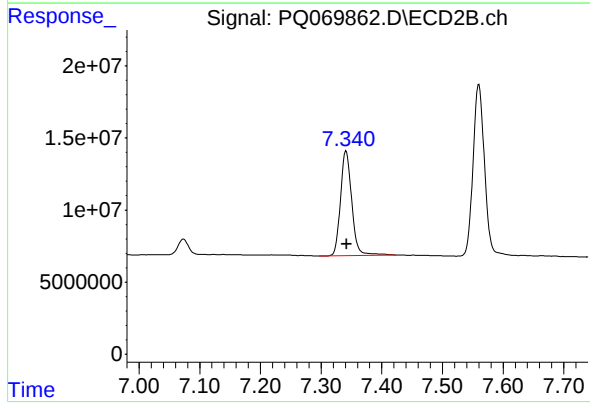
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 12554294
Conc: 36.69 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: 0.005 min
Response: 70564380
Conc: 40.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2025



#45 AR-1268-5

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 93754098
Conc: 36.34 ng/ml