

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:45
 Operator : YP\AJ
 Sample : 02213-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.763	151.2E6	71974137	19.266	18.311
2) SA Decachlor...	8.585	7.540	124.3E6	89411893	22.030	18.972
Target Compounds						
21) L5 AR-1248-1	4.507	3.767	6305501	3716847	37.349m	42.139
22) L5 AR-1248-2	4.772	3.993	10060197	5193650	43.952	39.838
23) L5 AR-1248-3	4.962	4.029	12078006	5226295	43.103	41.629
24) L5 AR-1248-4	5.356	4.187	12198841	6476514	39.185	41.571
25) L5 AR-1248-5	5.390	4.562	12046440	6603625	40.179	43.050

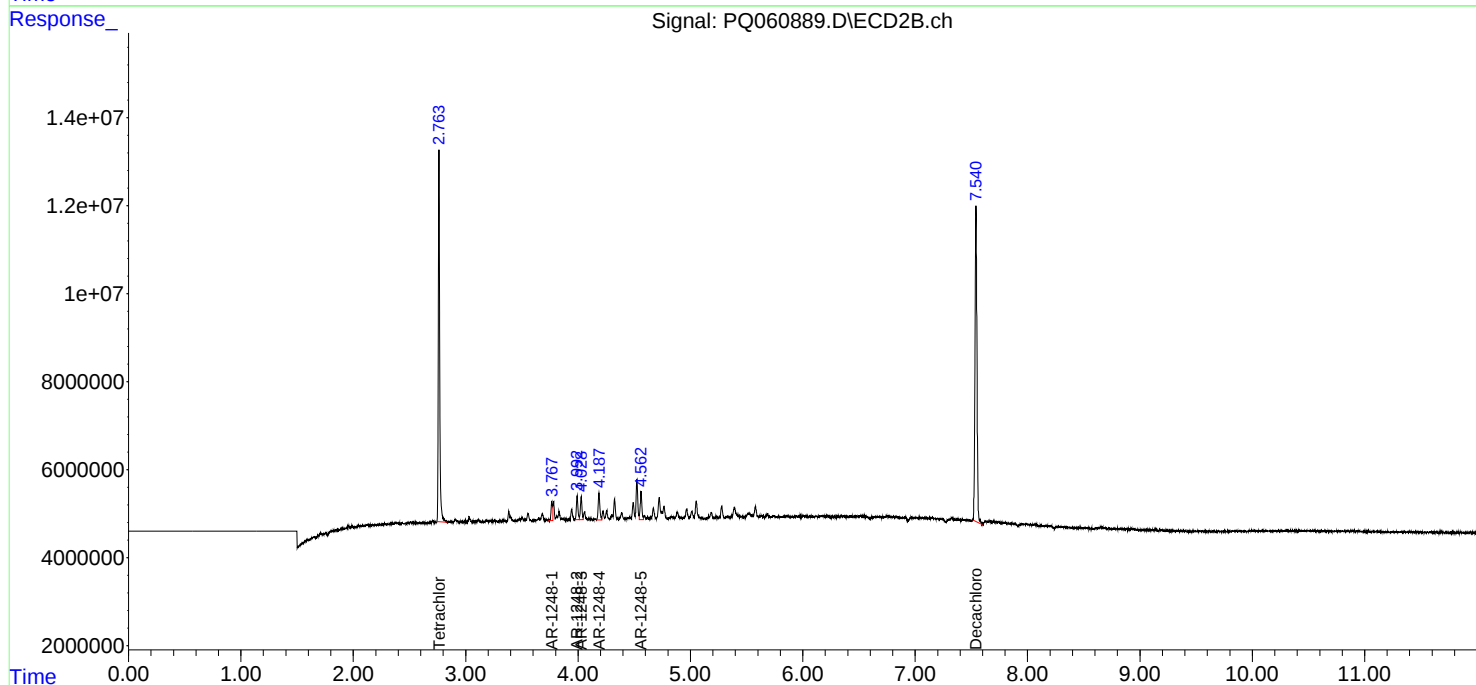
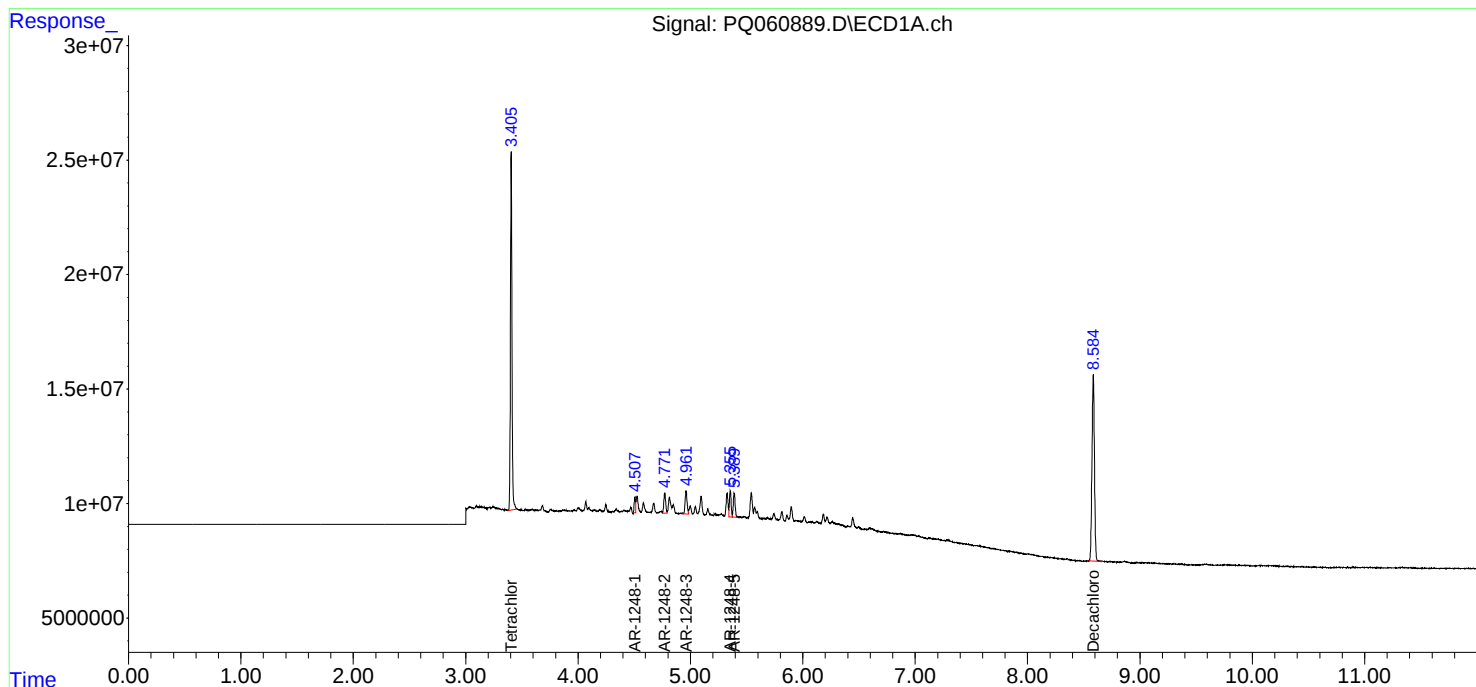
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

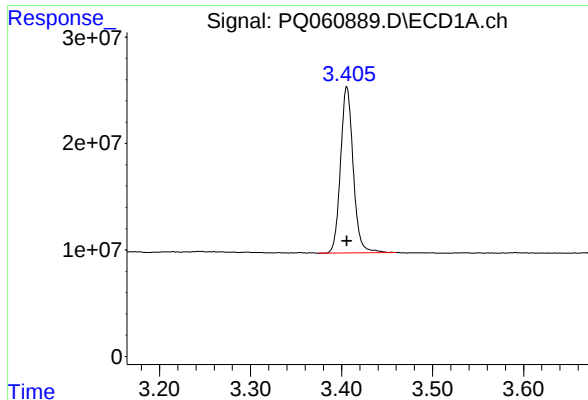
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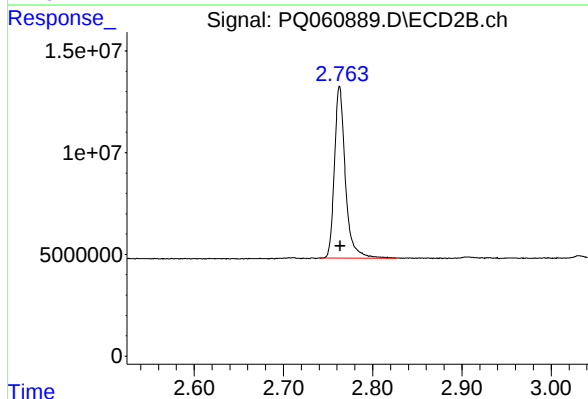




#1 Tetrachloro-m-xylene

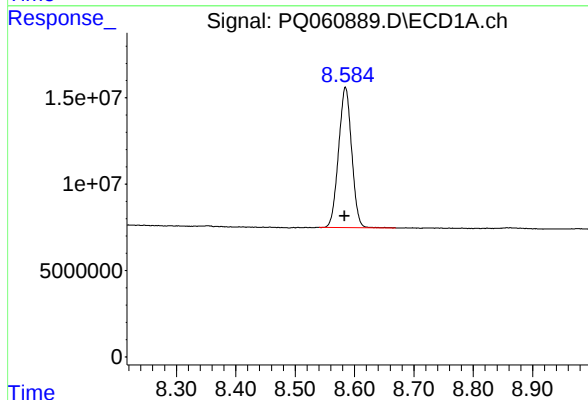
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 151240744
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



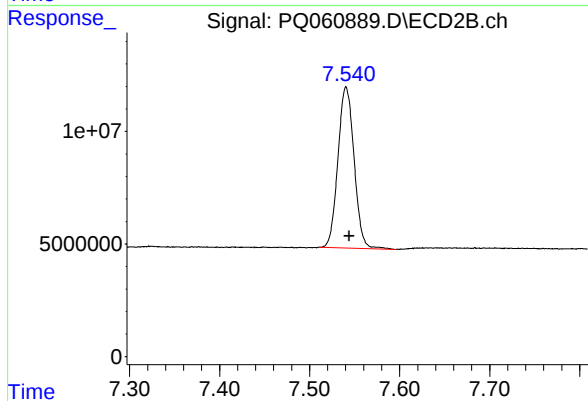
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 71974137
Conc: 18.31 ng/ml



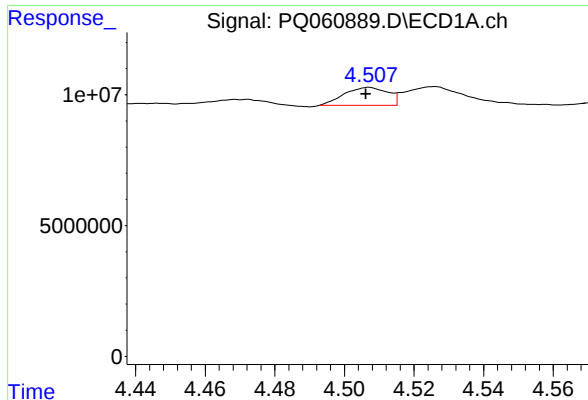
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 124316033
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

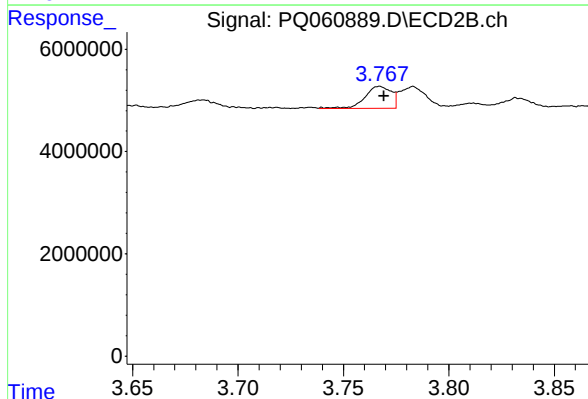
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 89411893
Conc: 18.97 ng/ml



#21 AR-1248-1

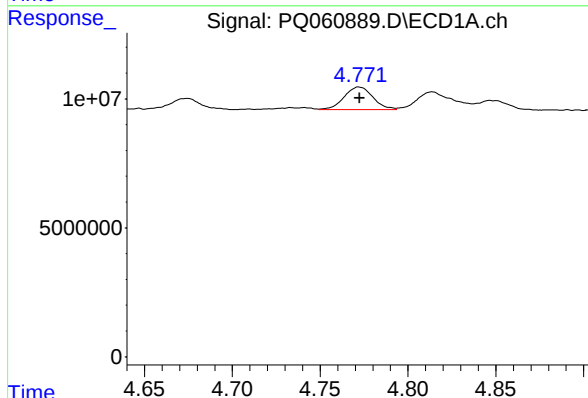
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 6305501
Conc: 37.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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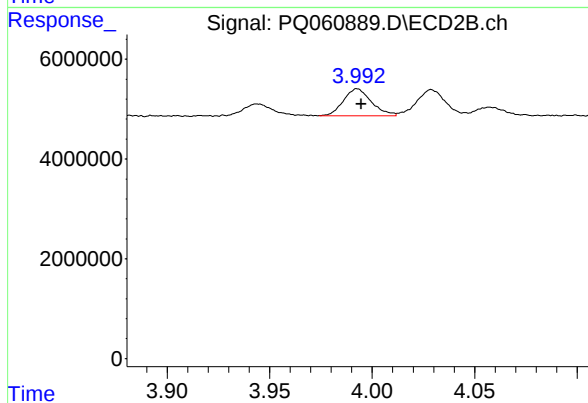
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 3716847
Conc: 42.14 ng/ml



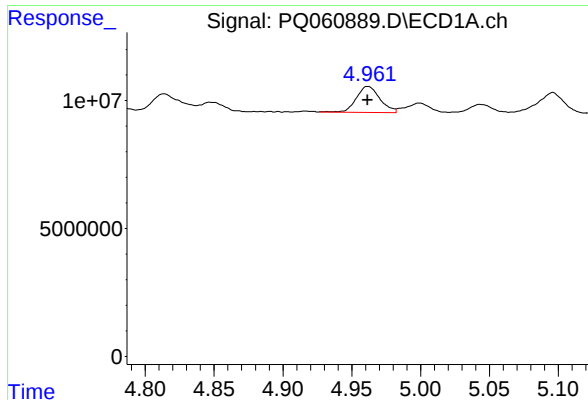
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 10060197
Conc: 43.95 ng/ml



#22 AR-1248-2

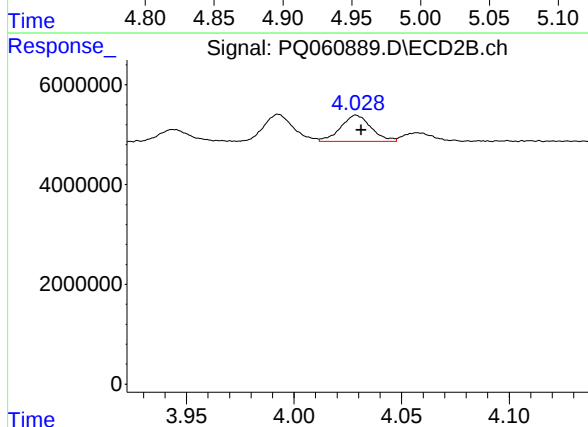
R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 5193650
Conc: 39.84 ng/ml



#23 AR-1248-3

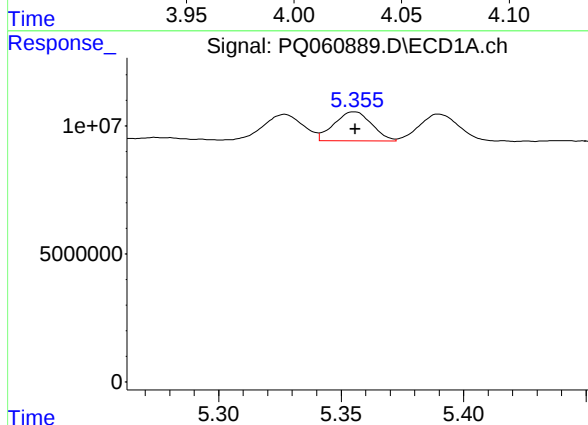
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12078006
Conc: 43.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



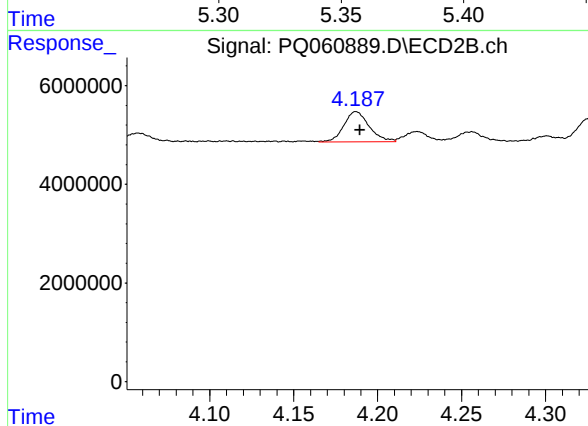
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 5226295
Conc: 41.63 ng/ml



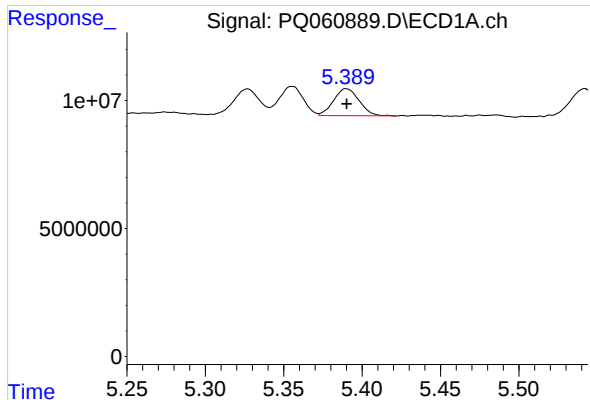
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 12198841
Conc: 39.18 ng/ml



#24 AR-1248-4

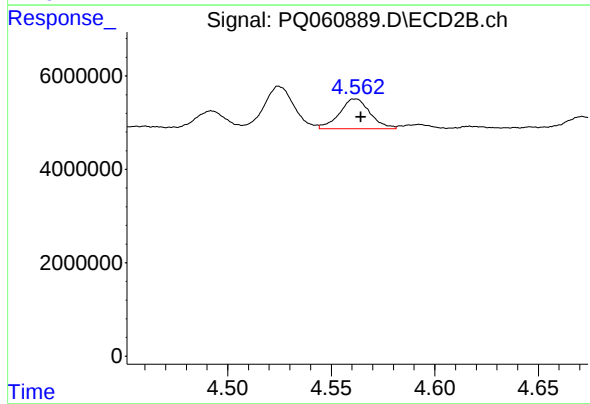
R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 6476514
Conc: 41.57 ng/ml



#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 12046440
Conc: 40.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2023



#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 6603625
Conc: 43.05 ng/ml