

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:29
 Operator : YP\AJ
 Sample : 02213-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 12 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 22:50:16 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	146.4E6	68744632	18.653	17.490
2) SA Decachlor...	8.585	7.541	133.8E6	97825797	23.718	20.757
Target Compounds						
41) L9 AR-1268-1	7.478	6.501	44222239	28105319	50.829	41.804
42) L9 AR-1268-2	7.557	6.563	39625111	24927017	50.001	40.325
43) L9 AR-1268-3	7.738	6.763	30555126	21234254	46.043	39.193
44) L9 AR-1268-4	8.060	7.055	13900210	10259102	47.136m	43.996
45) L9 AR-1268-5	8.351	7.323	90122748	67119444	47.741	38.402

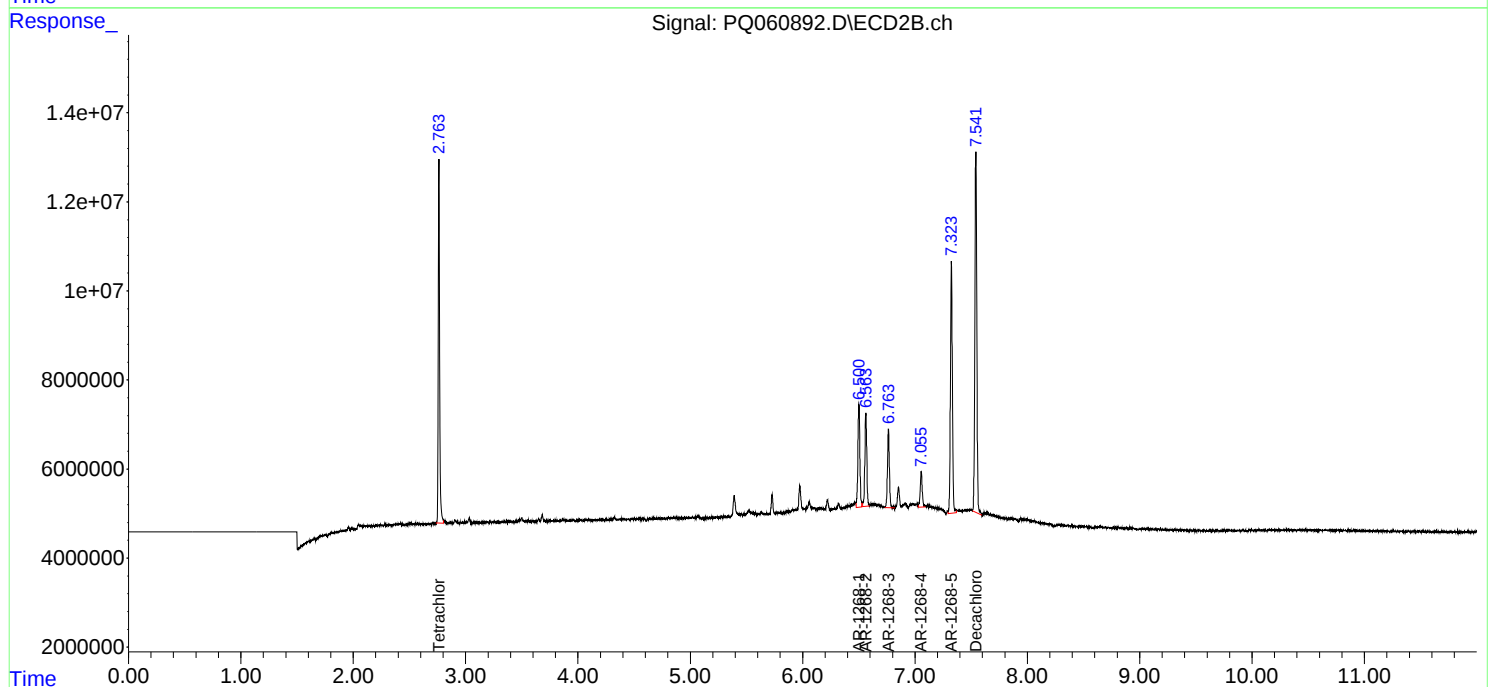
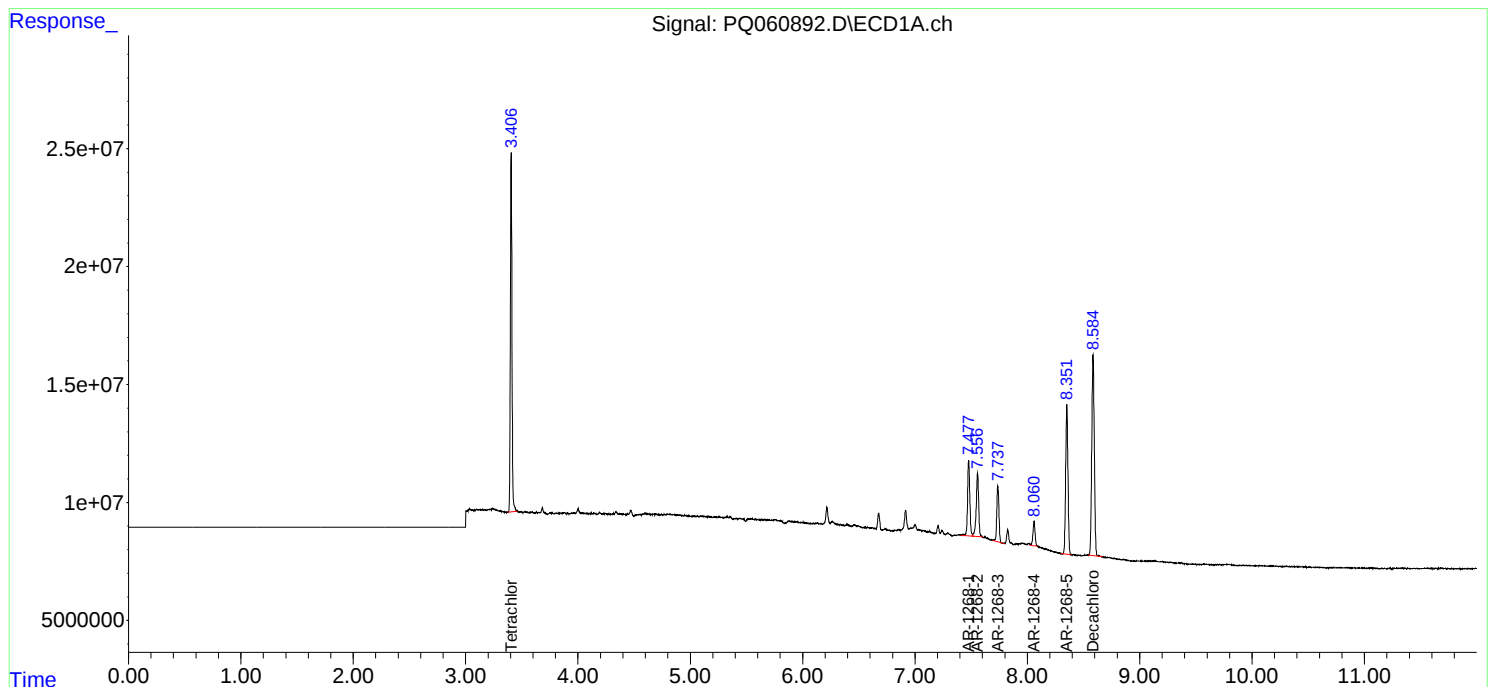
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

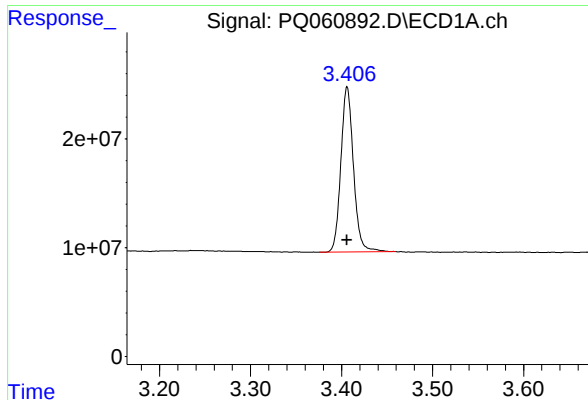
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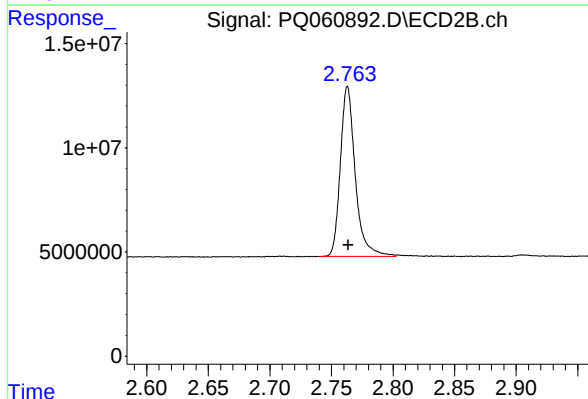




#1 Tetrachloro-m-xylene

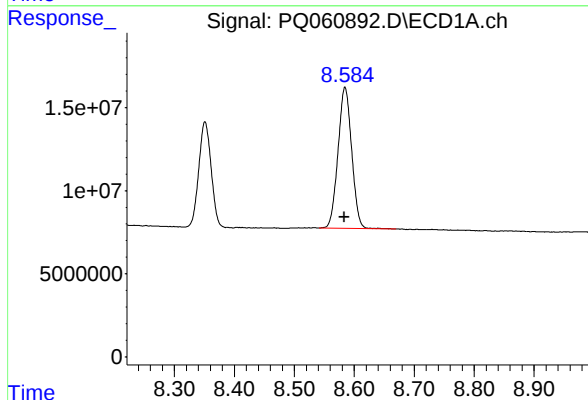
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 146431295
Conc: 18.65 ng/ml

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



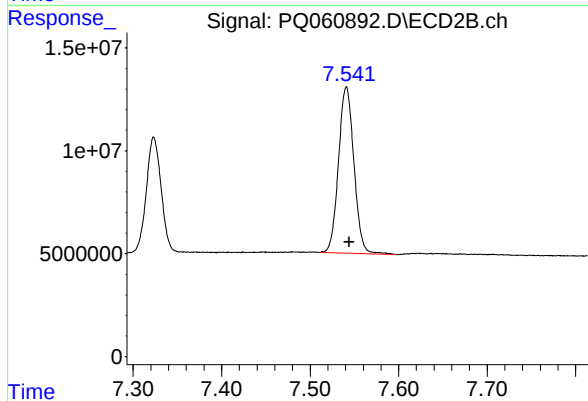
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 68744632
Conc: 17.49 ng/ml



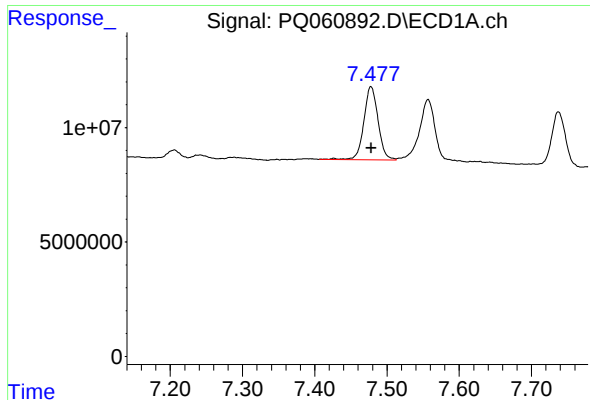
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 133840593
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

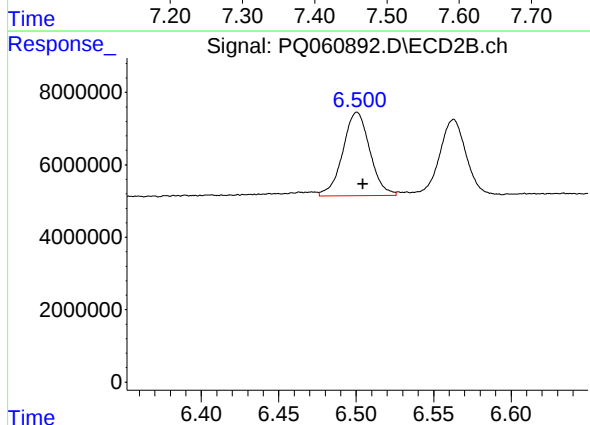
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 97825797
Conc: 20.76 ng/ml



#41 AR-1268-1

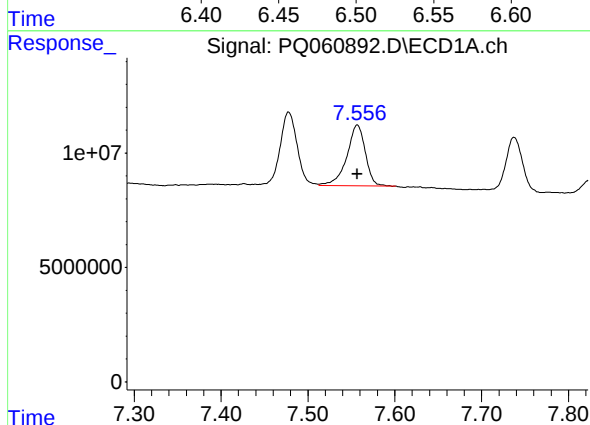
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 44222239
Conc: 50.83 ng/ml

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



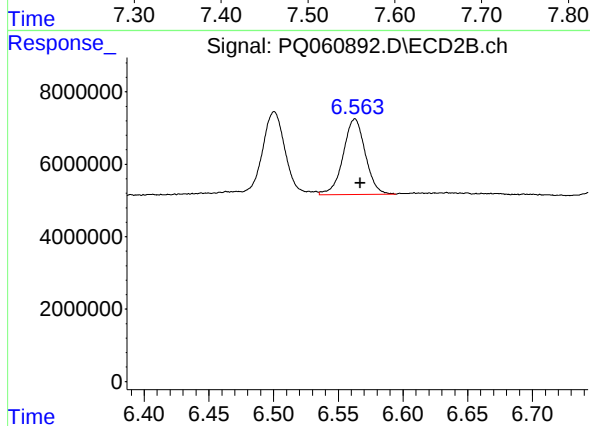
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 28105319
Conc: 41.80 ng/ml



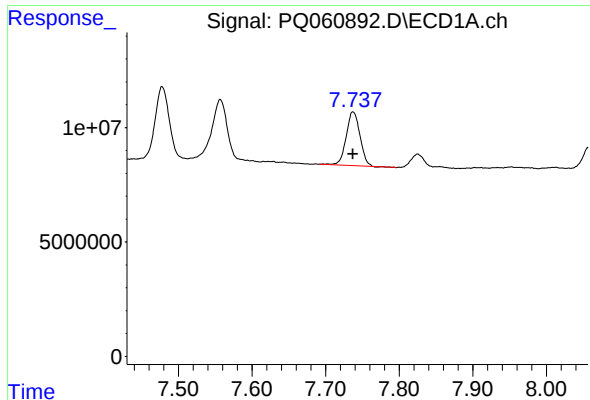
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 39625111
Conc: 50.00 ng/ml



#42 AR-1268-2

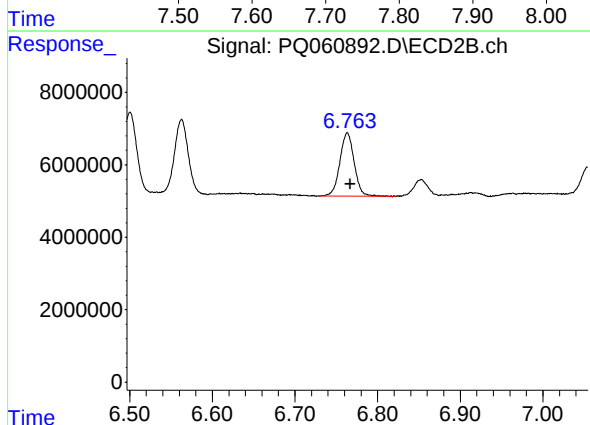
R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 24927017
Conc: 40.32 ng/ml



#43 AR-1268-3

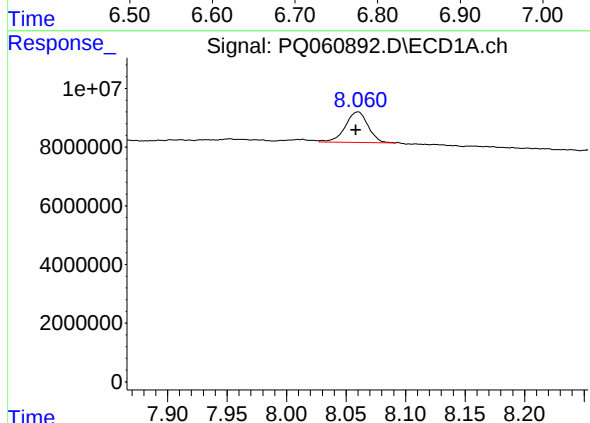
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 30555126
Conc: 46.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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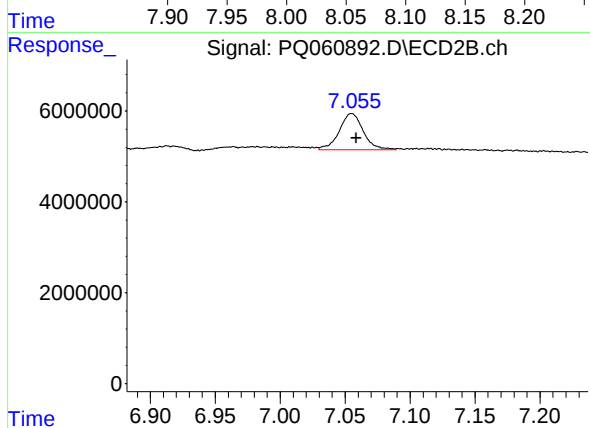
#43 AR-1268-3

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 21234254
Conc: 39.19 ng/ml



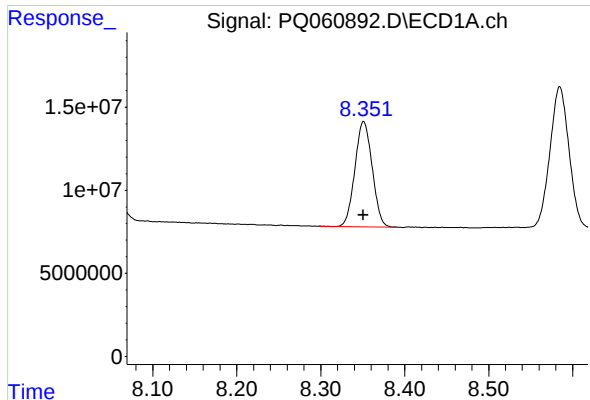
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 13900210
Conc: 47.14 ng/ml m



#44 AR-1268-4

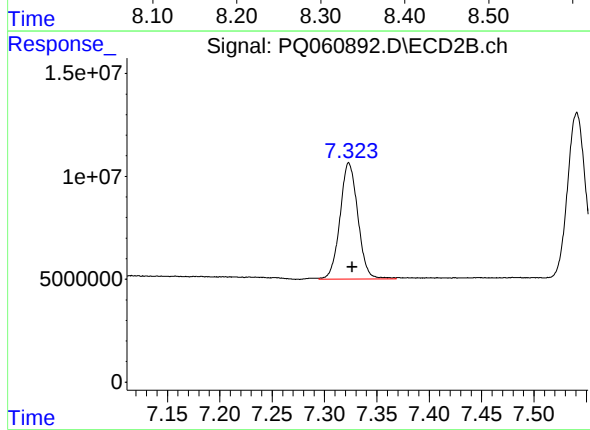
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 10259102
Conc: 44.00 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 90122748
Conc: 47.74 ng/ml

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



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 67119444
Conc: 38.40 ng/ml