

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:00
 Operator : YP\AJ
 Sample : 02213-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 10 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 22:49:43 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	149.5E6	71423472	19.050	18.171
2) SA Decachlor...	8.585	7.541	122.3E6	88561889	21.669	18.791
Target Compounds						
26) L6 AR-1254-1	5.328	4.524	15223632	10204961	47.829	43.967
27) L6 AR-1254-2	5.545	4.671	23078517	8724661	46.855	41.564
28) L6 AR-1254-3	5.898	5.053	24017552	14850488	47.509	44.985
29) L6 AR-1254-4	6.183	5.278	17090212	9047420	45.640	43.223
30) L6 AR-1254-5	6.596	5.685	19545594	12514554	46.222	38.264

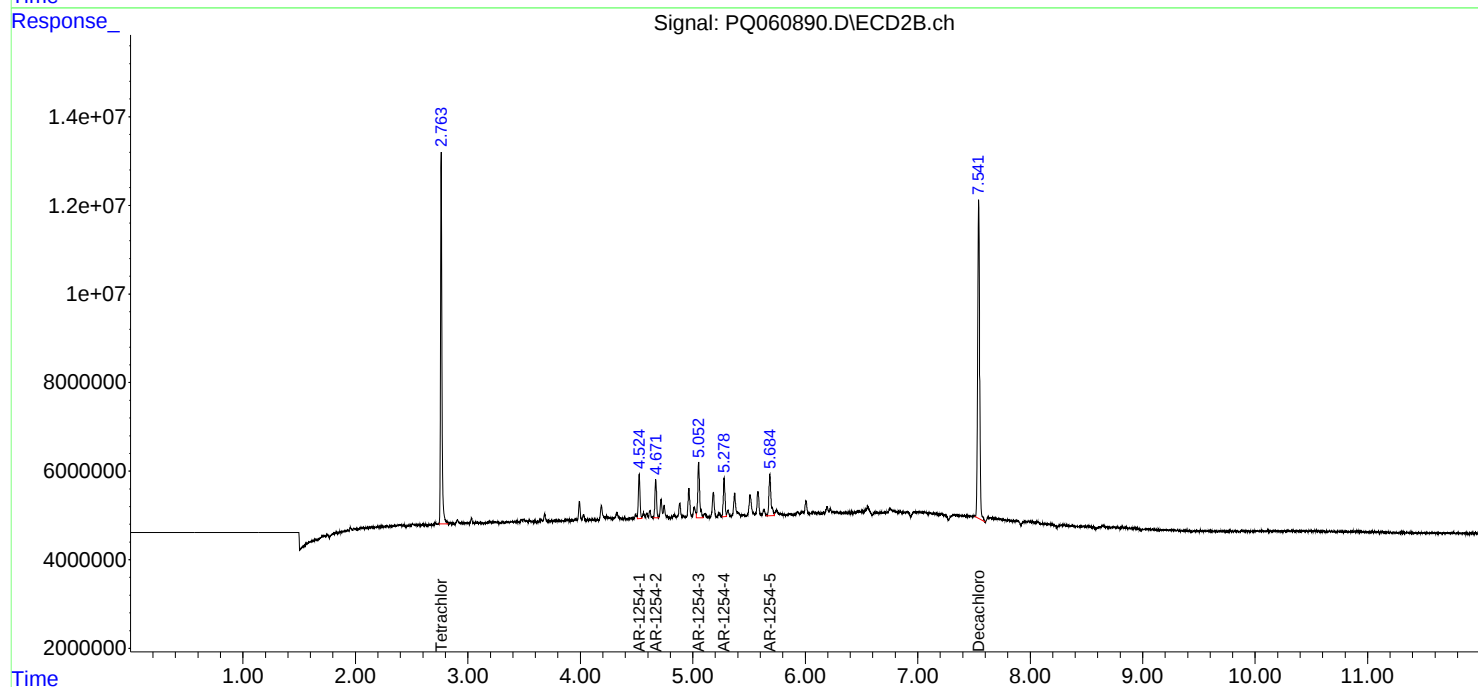
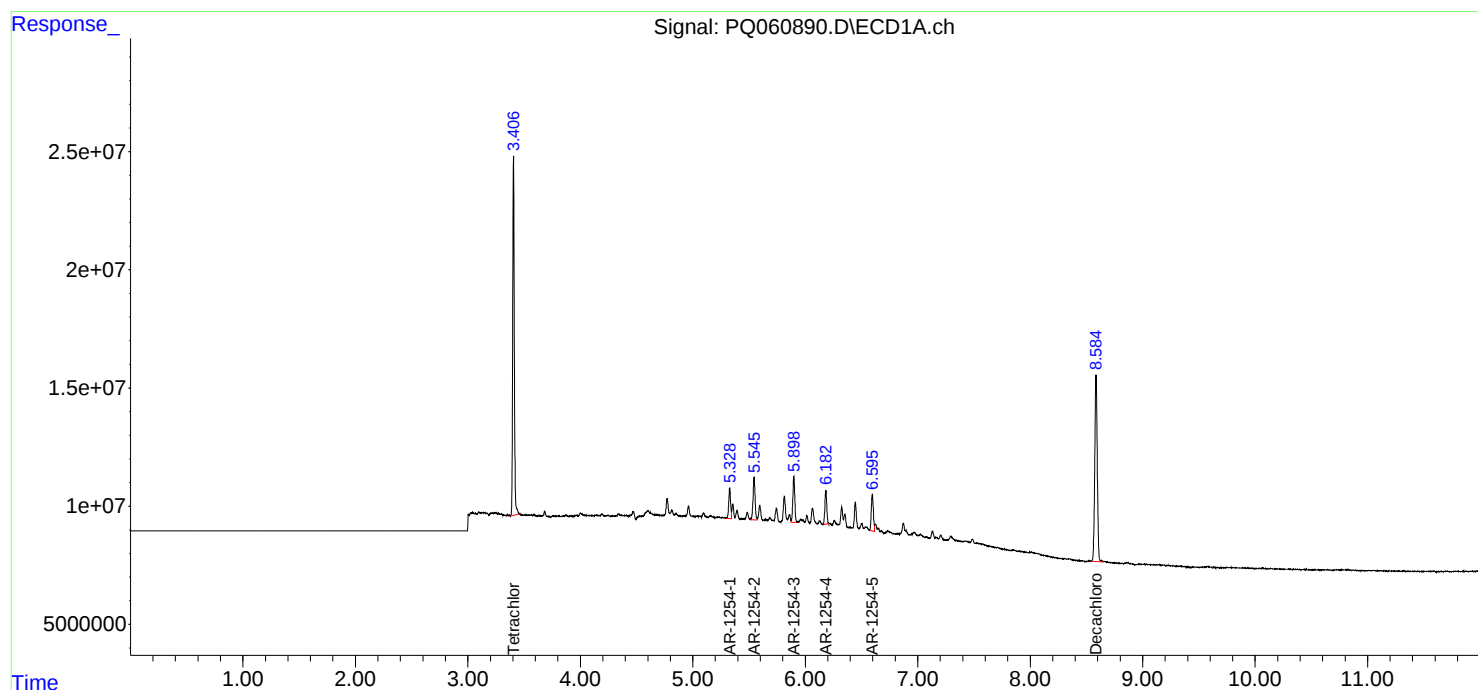
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

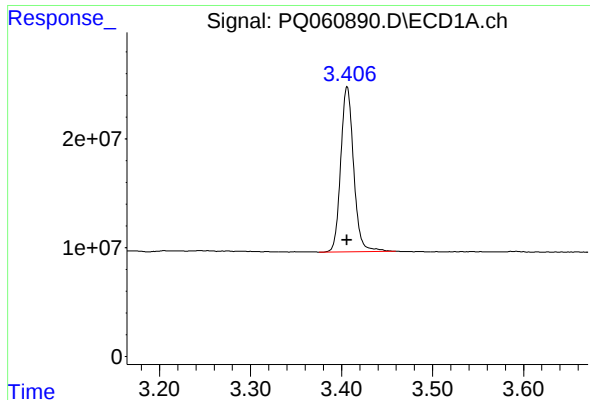
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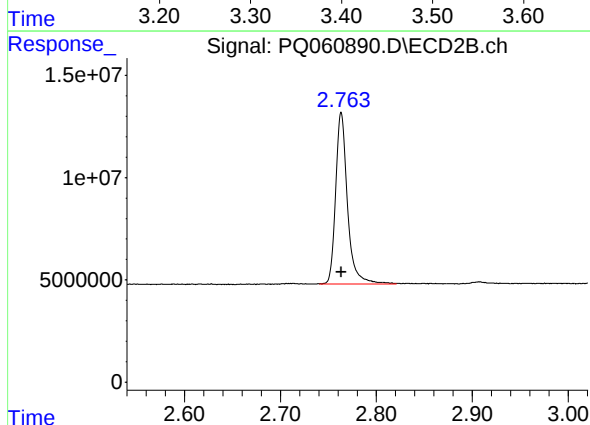




#1 Tetrachloro-m-xylene

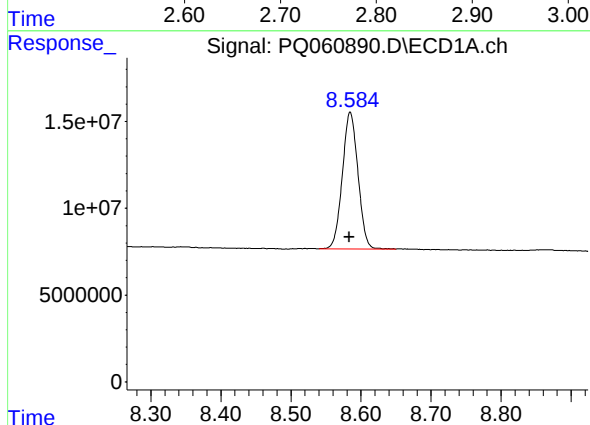
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 149544122
Conc: 19.05 ng/ml

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



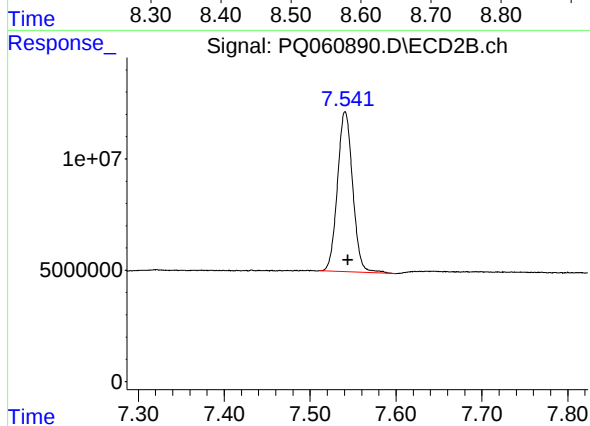
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 71423472
Conc: 18.17 ng/ml



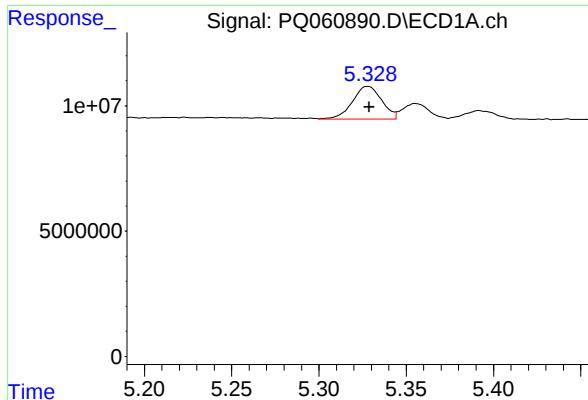
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 122280208
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

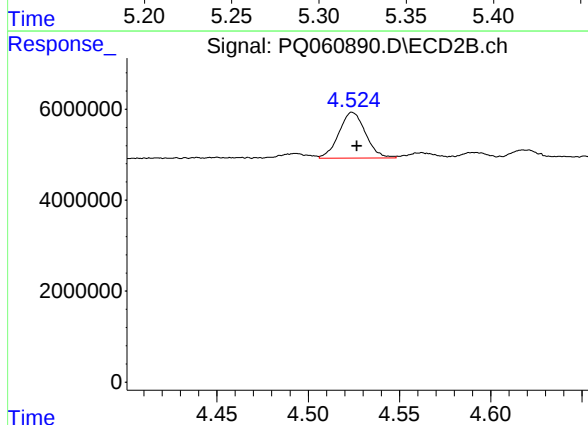
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 88561889
Conc: 18.79 ng/ml



#26 AR-1254-1

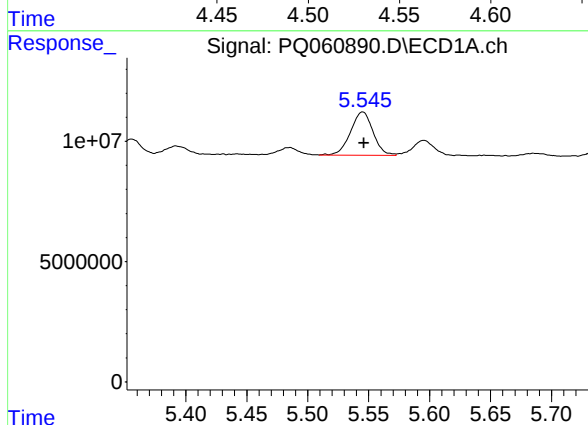
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 15223632
Conc: 47.83 ng/ml

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



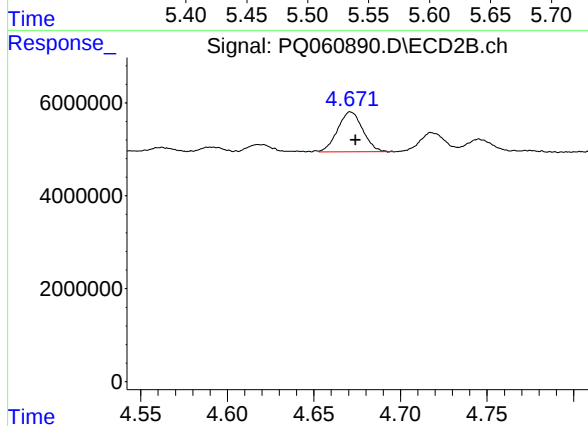
#26 AR-1254-1

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 10204961
Conc: 43.97 ng/ml



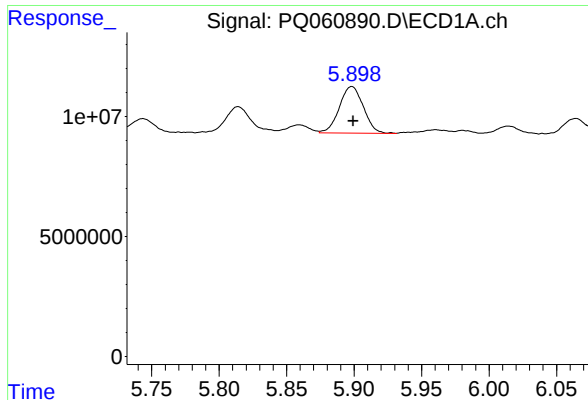
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 23078517
Conc: 46.86 ng/ml



#27 AR-1254-2

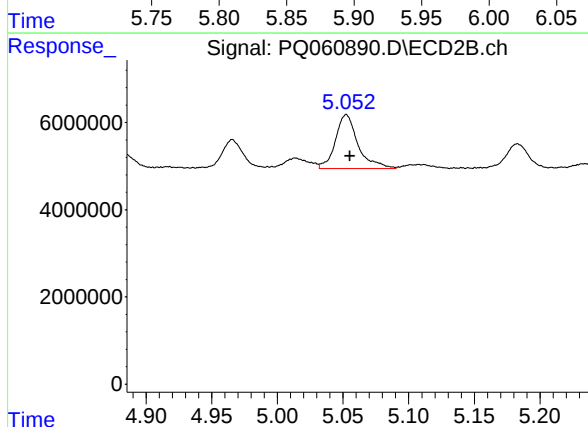
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 8724661
Conc: 41.56 ng/ml



#28 AR-1254-3

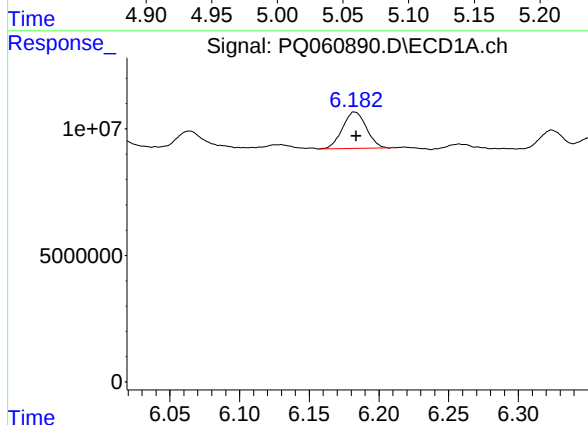
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 24017552
Conc: 47.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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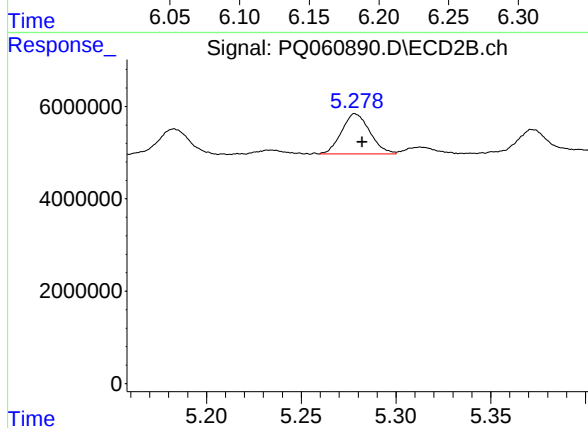
#28 AR-1254-3

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 14850488
Conc: 44.99 ng/ml



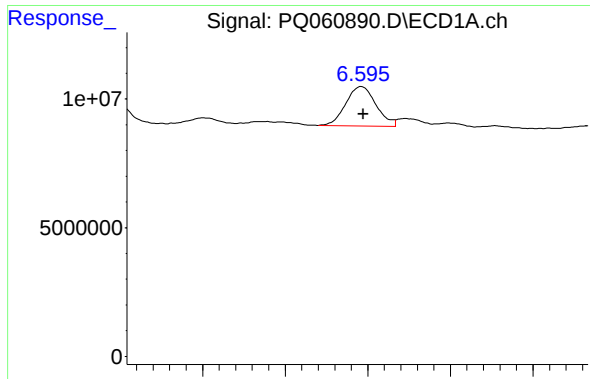
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 17090212
Conc: 45.64 ng/ml



#29 AR-1254-4

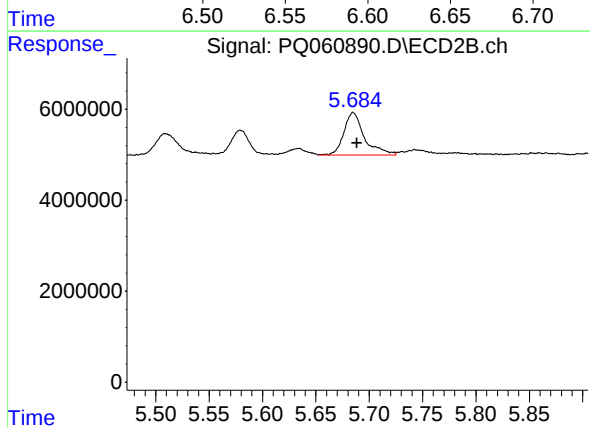
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 9047420
Conc: 43.22 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 19545594
Conc: 46.22 ng/ml

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



#30 AR-1254-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 12514554
Conc: 38.26 ng/ml