

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:09
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:06:52 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...	3.405	2.763	157.0E6	72306201	19.995	18.396
2) SA Decachlor...	8.585	7.540	124.9E6	86409155	22.129	18.334
Target Compounds						
26) L6 AR-1254-1	5.327	4.523	17225149	11028710	54.117	47.516
27) L6 AR-1254-2	5.544	4.670	26157914	9657814	53.107	46.010
28) L6 AR-1254-3	5.897	5.051	25066004	14345742	49.583	43.456
29) L6 AR-1254-4	6.183	5.278	14564801	9007271	38.896	43.031
30) L6 AR-1254-5	6.595	5.685	20787958	12641746	49.160	38.653

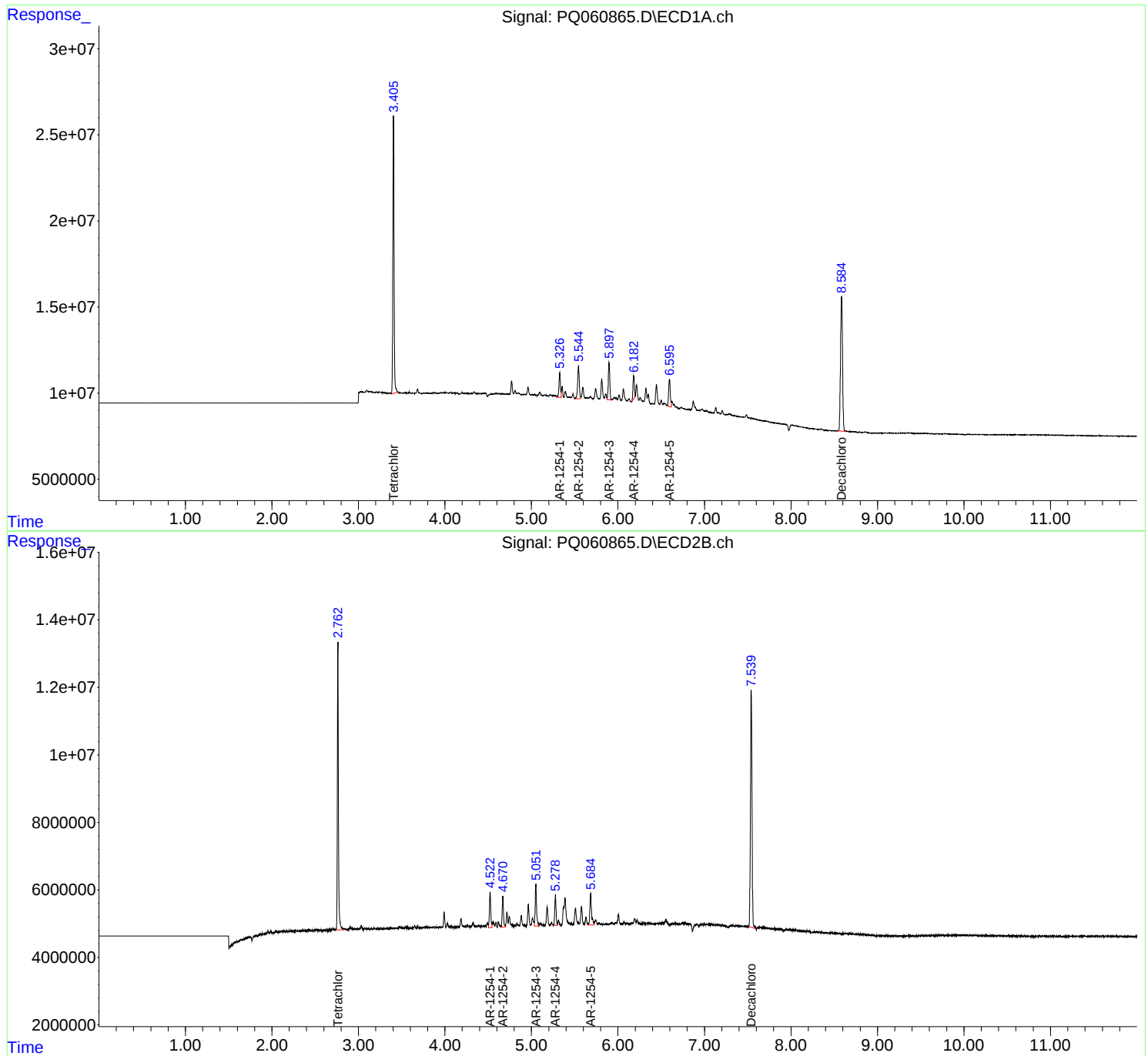
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

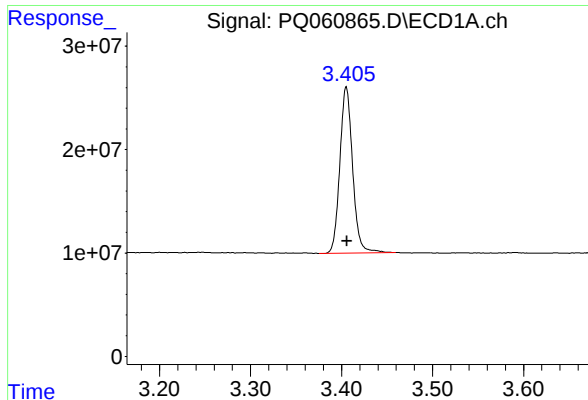
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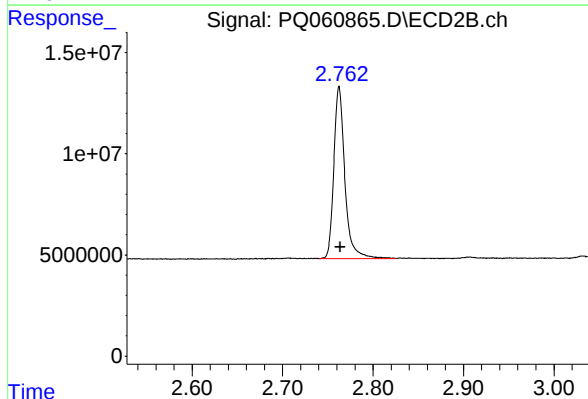




#1 Tetrachloro-m-xylene

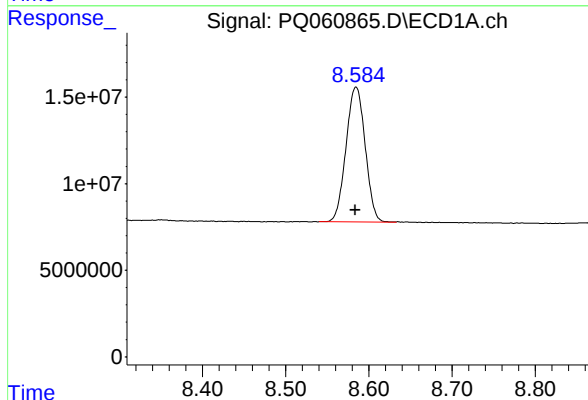
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 156966199
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



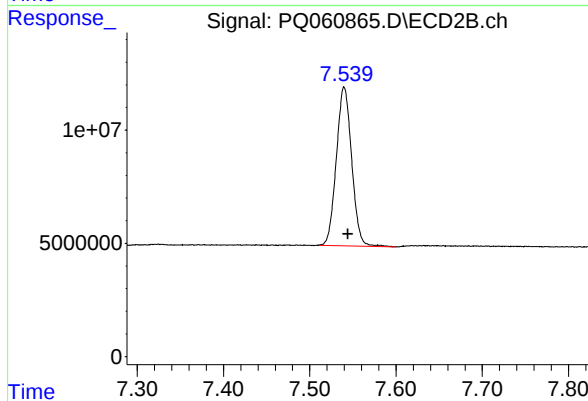
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: -0.001 min
Response: 72306201
Conc: 18.40 ng/ml



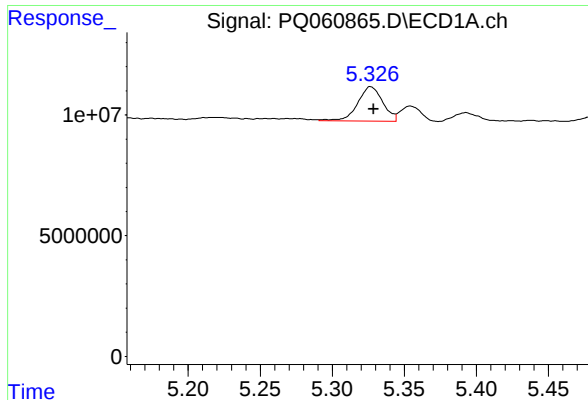
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 124875488
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

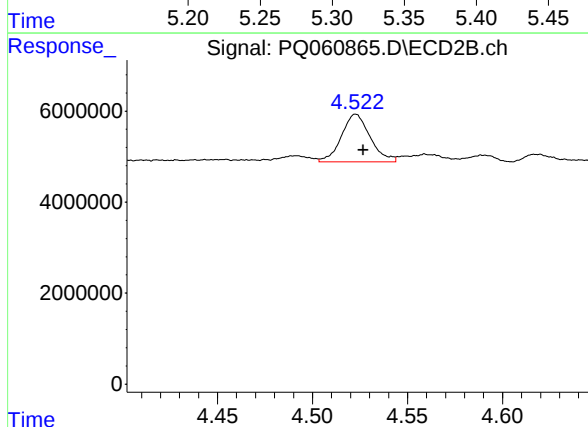
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 86409155
Conc: 18.33 ng/ml



#26 AR-1254-1

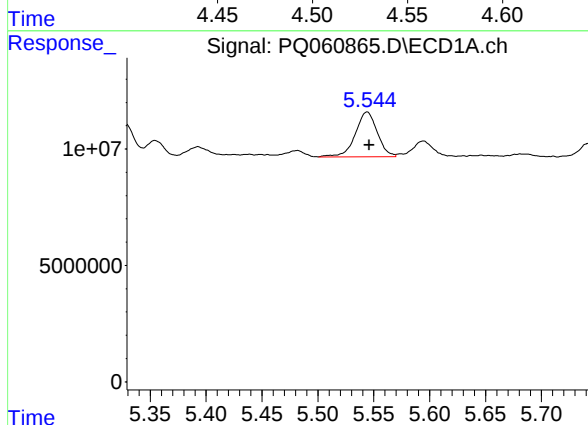
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 17225149
Conc: 54.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



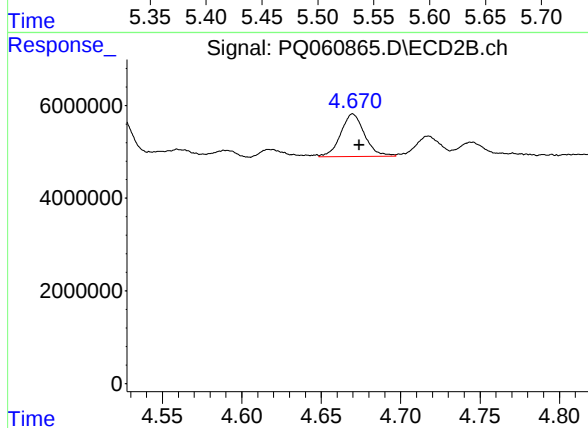
#26 AR-1254-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 11028710
Conc: 47.52 ng/ml



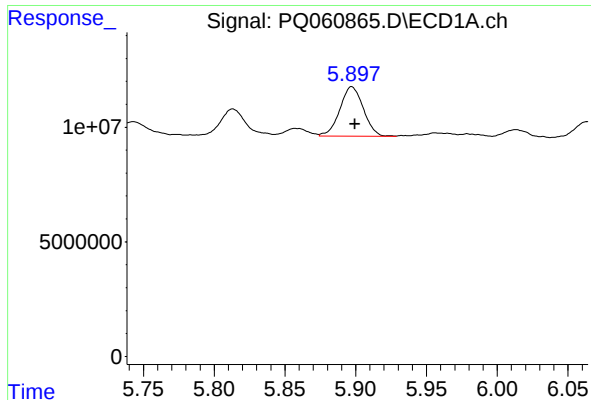
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 26157914
Conc: 53.11 ng/ml



#27 AR-1254-2

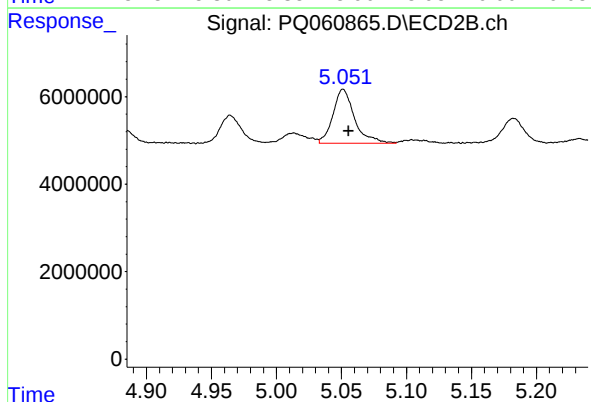
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 9657814
Conc: 46.01 ng/ml



#28 AR-1254-3

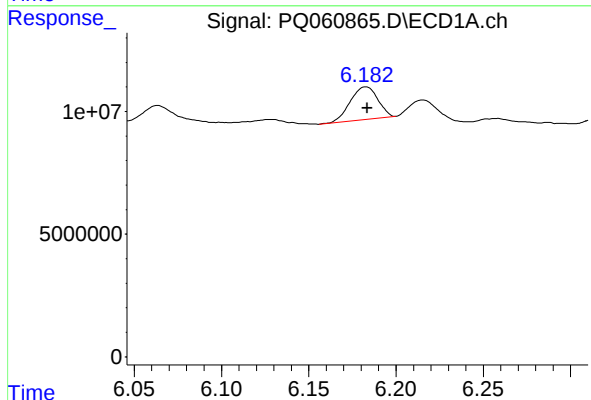
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 25066004
Conc: 49.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



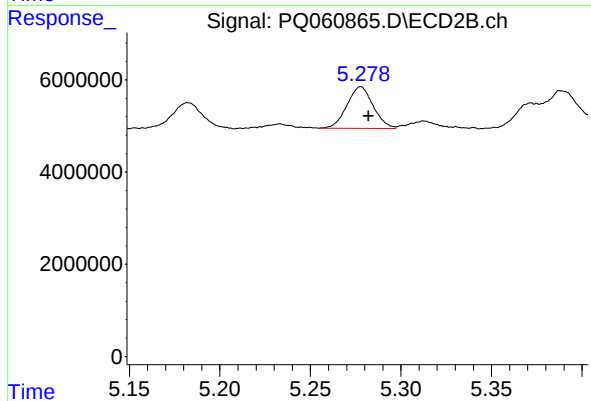
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 14345742
Conc: 43.46 ng/ml



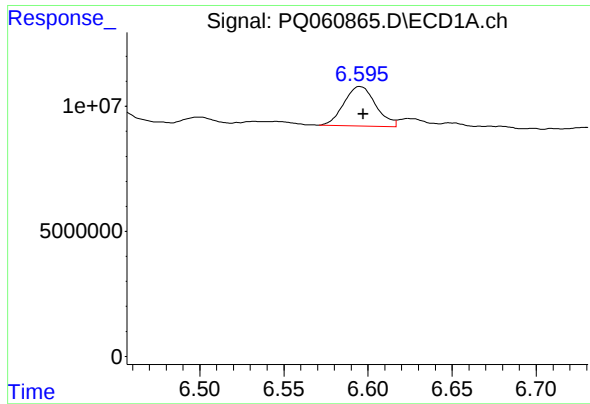
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 14564801
Conc: 38.90 ng/ml



#29 AR-1254-4

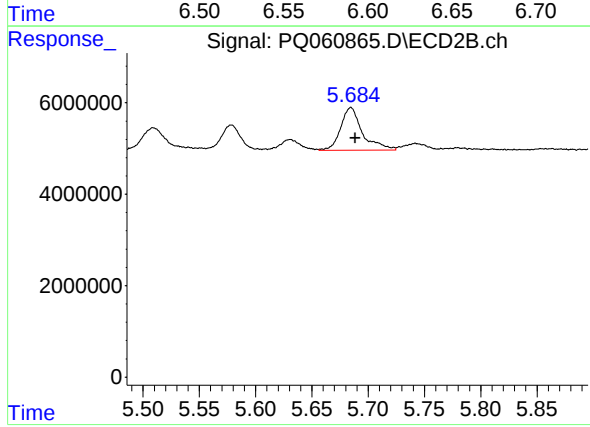
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 9007271
Conc: 43.03 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 20787958
Conc: 49.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#30 AR-1254-5

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 12641746
Conc: 38.65 ng/ml