

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:23
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 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 02:07:27 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...	3.405	2.762	156.0E6	71229653	19.867	18.122
2) SA Decachlor...	8.583	7.540	123.9E6	85431726	21.954	18.127
Target Compounds						
36) L8 AR-1262-1	6.677	5.728	23509831	13093187	49.396	41.220
37) L8 AR-1262-2	7.205	6.222	39476326	23229866	50.499	39.848
38) L8 AR-1262-3	7.480	6.500	27090621	10471308	51.474	44.034
39) L8 AR-1262-4	7.554	6.560	20239955	18470492	49.118	41.769
40) L8 AR-1262-5	8.058	7.054	13873224	10343234	51.286	48.897

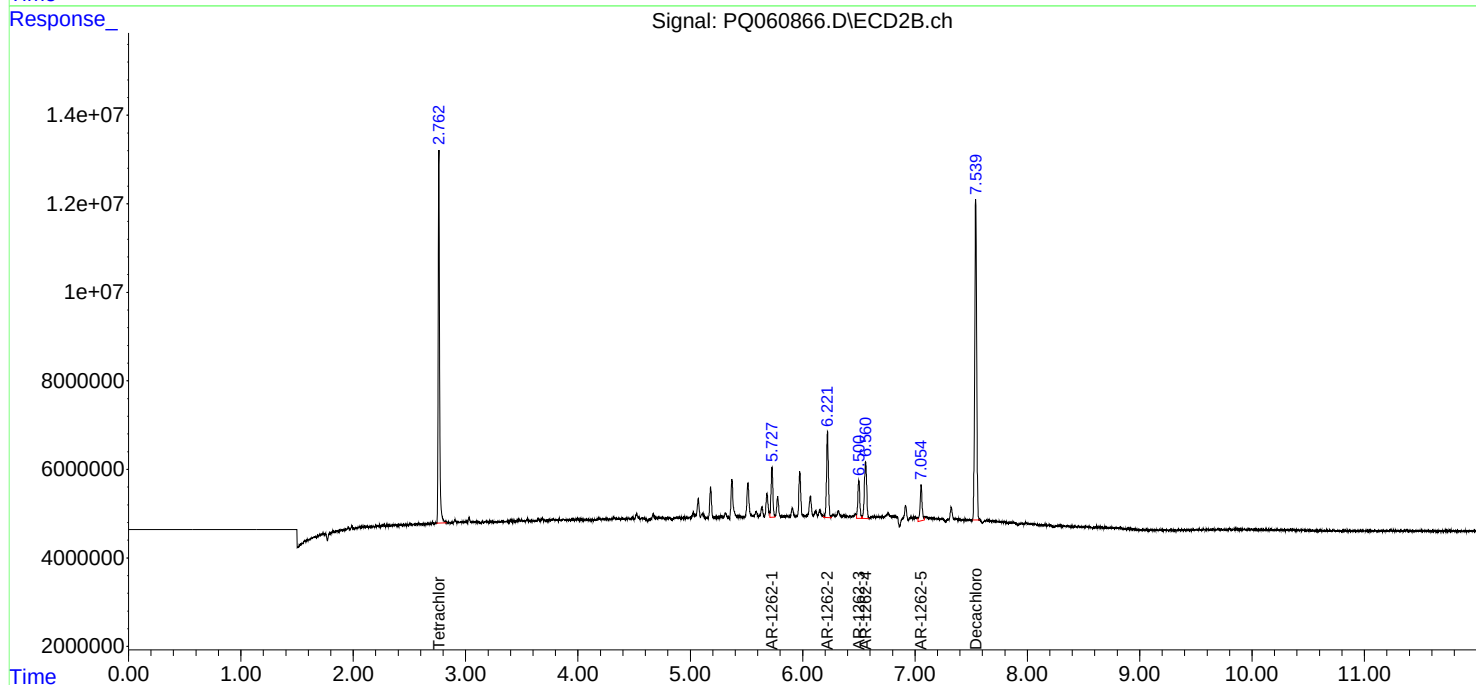
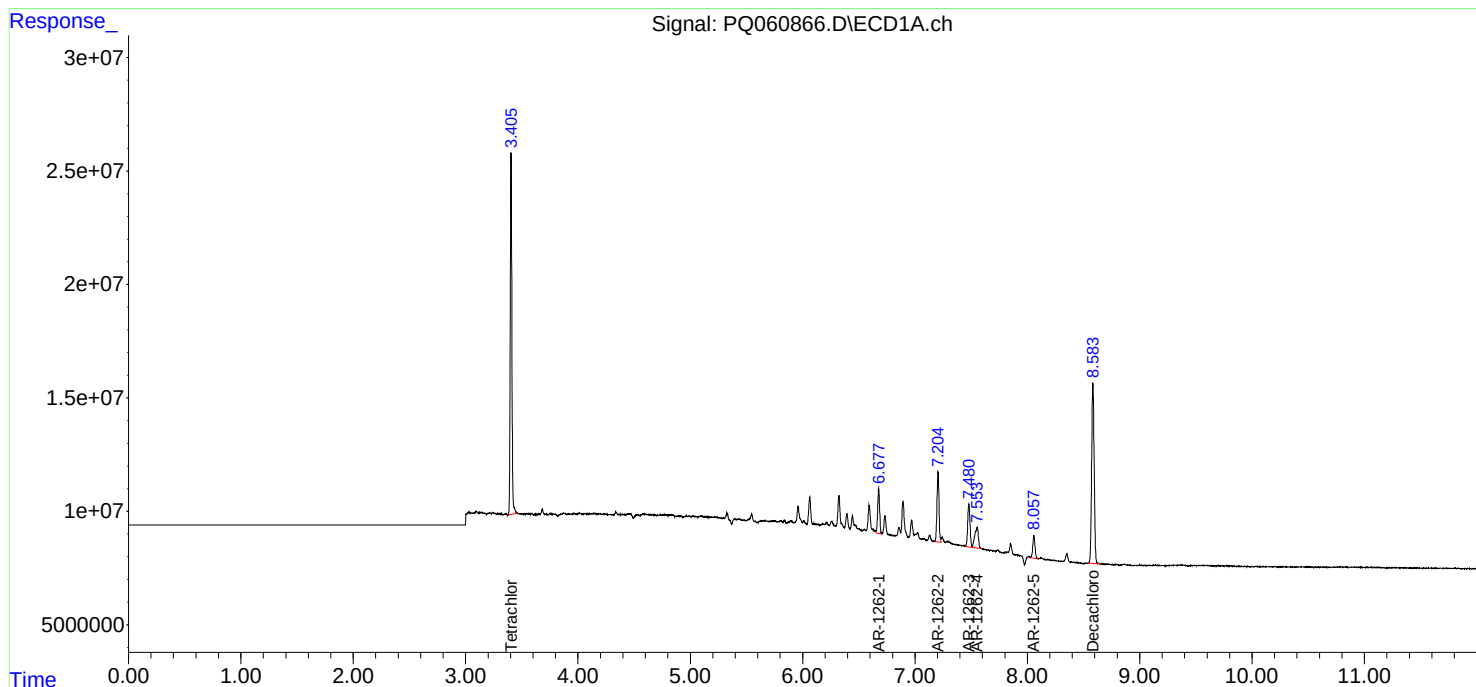
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

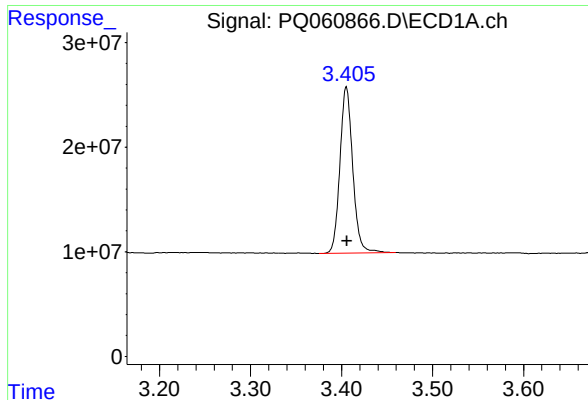
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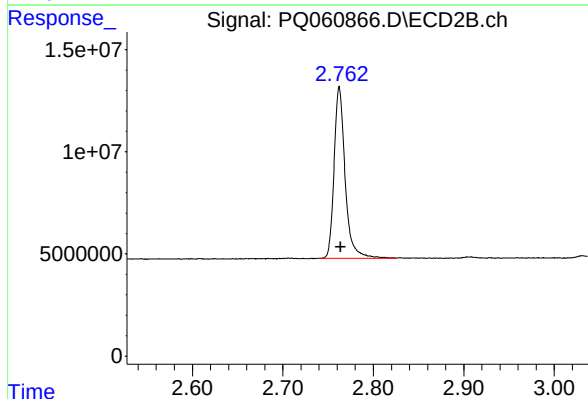




#1 Tetrachloro-m-xylene

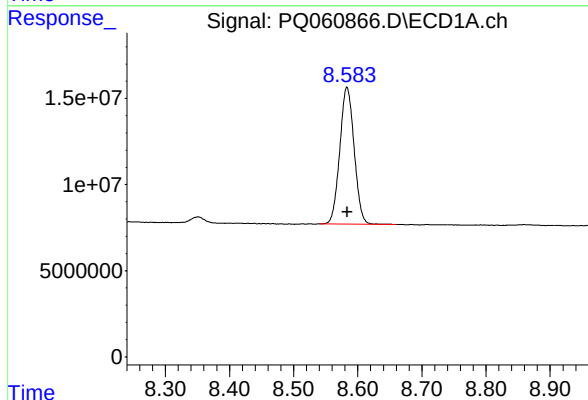
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 155959231
Conc: 19.87 ng/ml

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



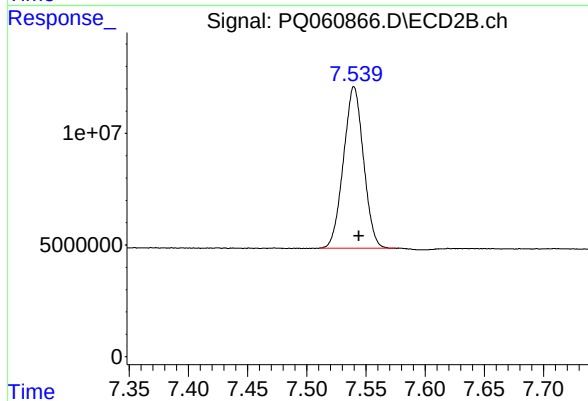
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 71229653
Conc: 18.12 ng/ml



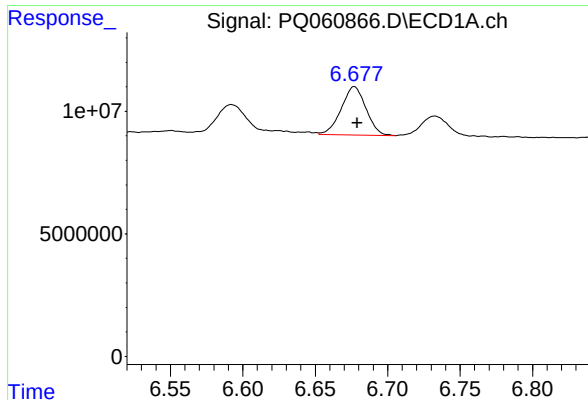
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 123886031
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

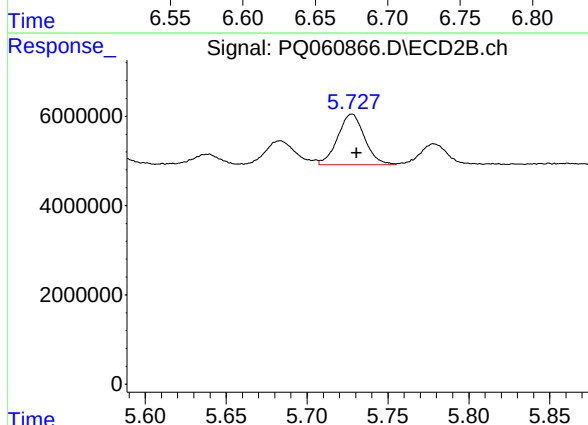
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 85431726
Conc: 18.13 ng/ml



#36 AR-1262-1

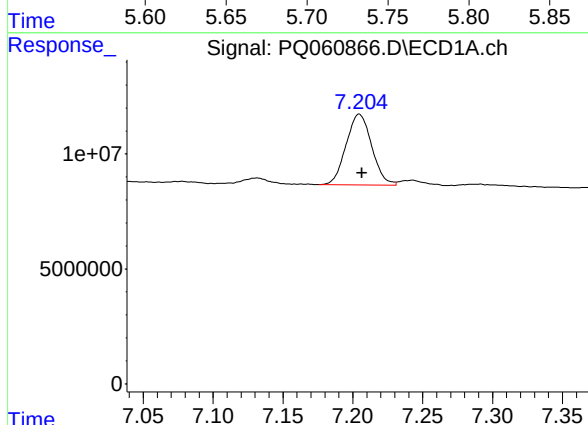
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 23509831
Conc: 49.40 ng/ml

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



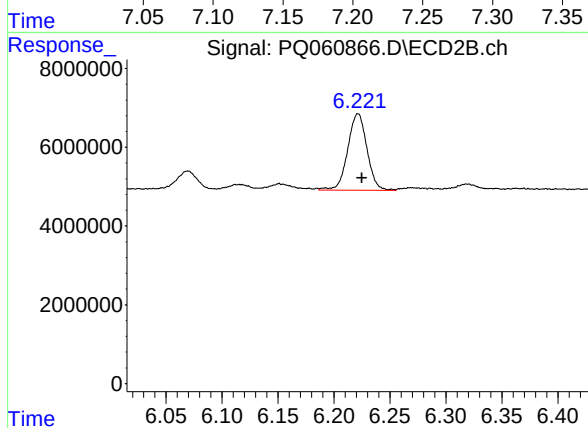
#36 AR-1262-1

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 13093187
Conc: 41.22 ng/ml



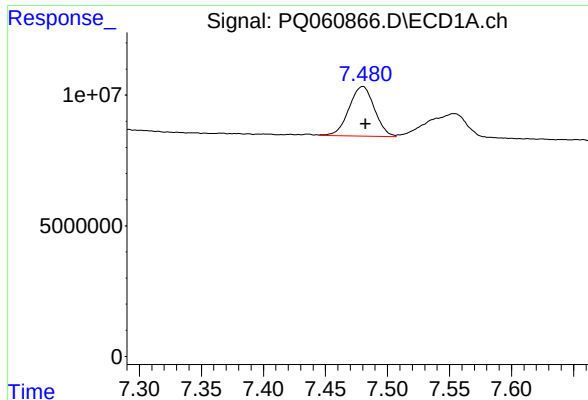
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 39476326
Conc: 50.50 ng/ml



#37 AR-1262-2

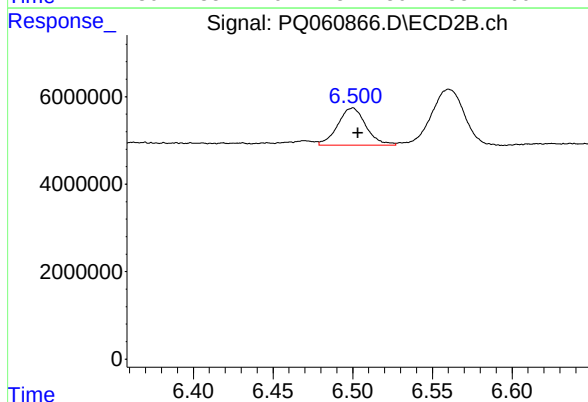
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 23229866
Conc: 39.85 ng/ml



#38 AR-1262-3

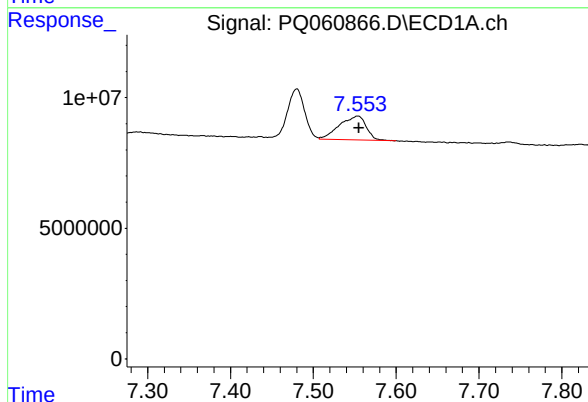
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 27090621
Conc: 51.47 ng/ml

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



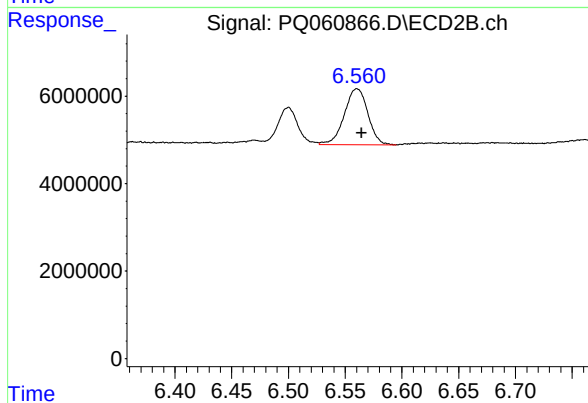
#38 AR-1262-3

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 10471308
Conc: 44.03 ng/ml



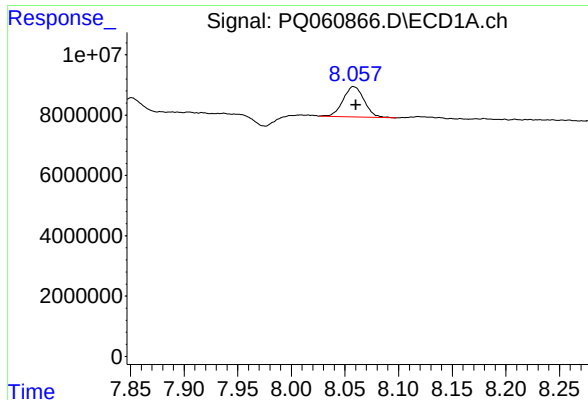
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 20239955
Conc: 49.12 ng/ml



#39 AR-1262-4

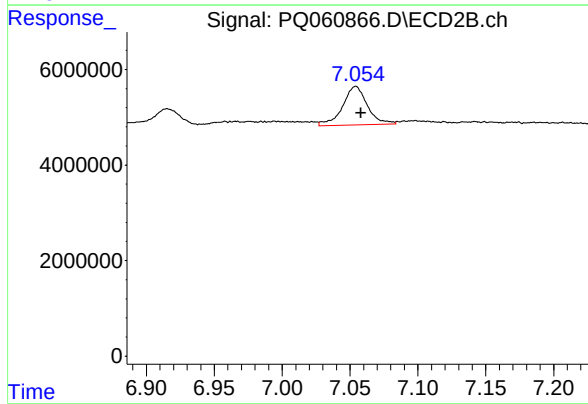
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 18470492
Conc: 41.77 ng/ml



#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 13873224
Conc: 51.29 ng/ml

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



#40 AR-1262-5

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 10343234
Conc: 48.90 ng/ml