

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:33
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:47:11 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	155.5E6	70386414	19.803	17.907
2) SA Decachlor...	8.584	7.539	146.5E6	104.1E6	25.963	22.097
Target Compounds						
41) L9 AR-1268-1	7.477	6.498	53689966	34390454	61.711	51.153m
42) L9 AR-1268-2	7.556	6.561	48017891	31181704	60.591	50.443
43) L9 AR-1268-3	7.737	6.762	39950627	25659093	60.201	47.361m
44) L9 AR-1268-4	8.058	7.053	19179727	10816189	65.040	46.385m#
45) L9 AR-1268-5	8.351	7.322	115.2E6	80518290	61.023	46.068m

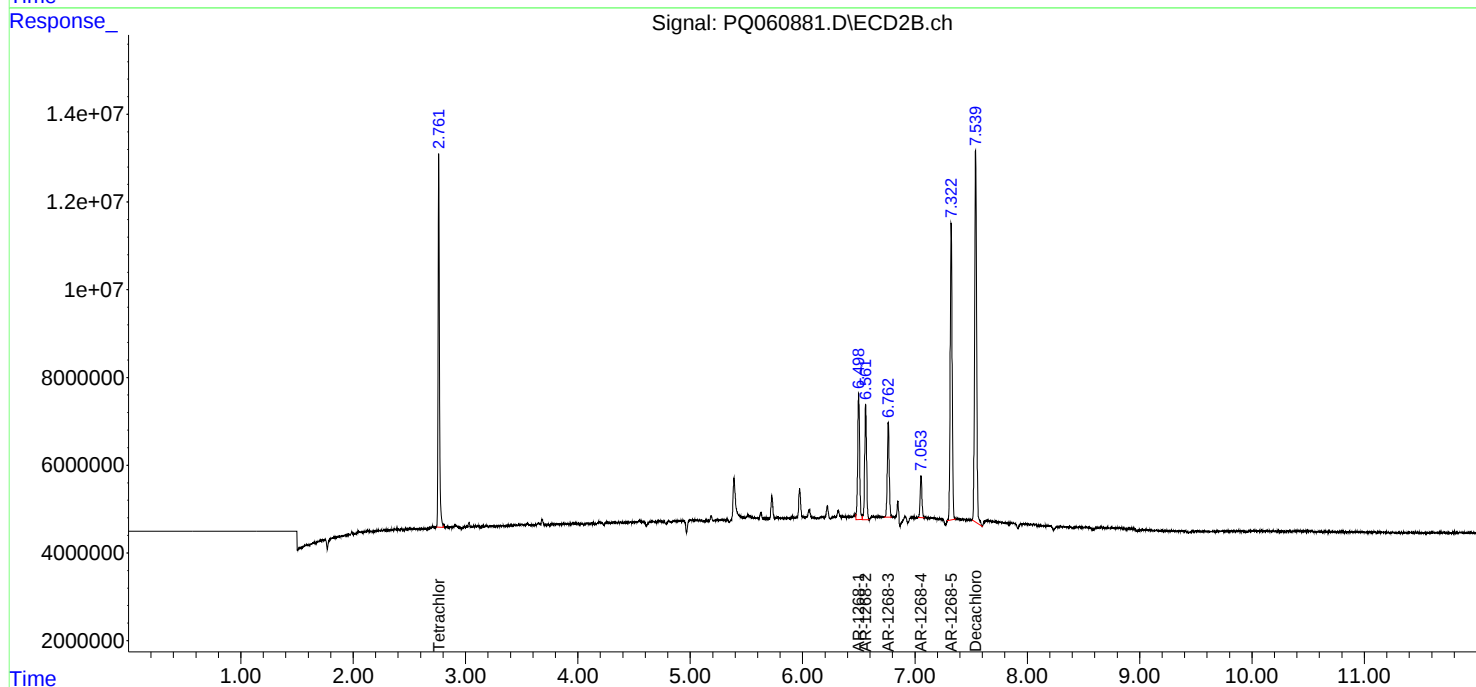
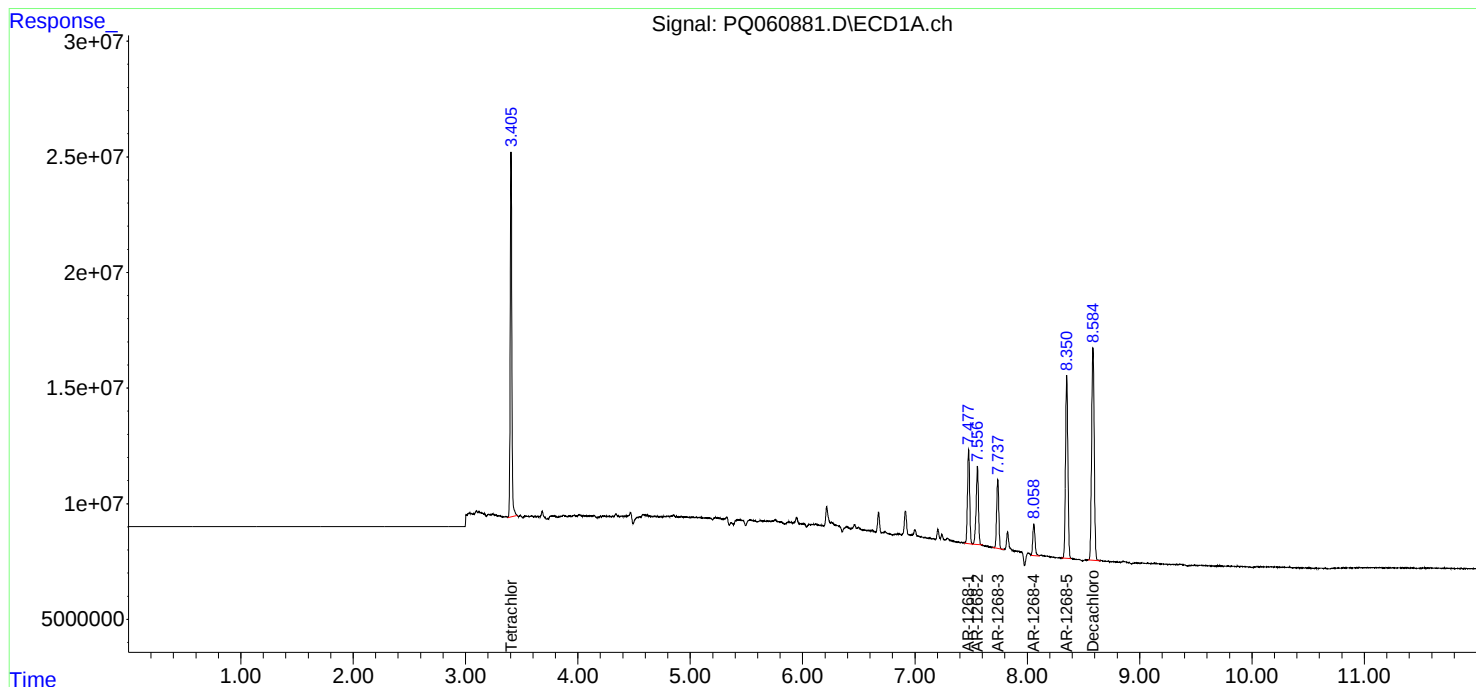
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

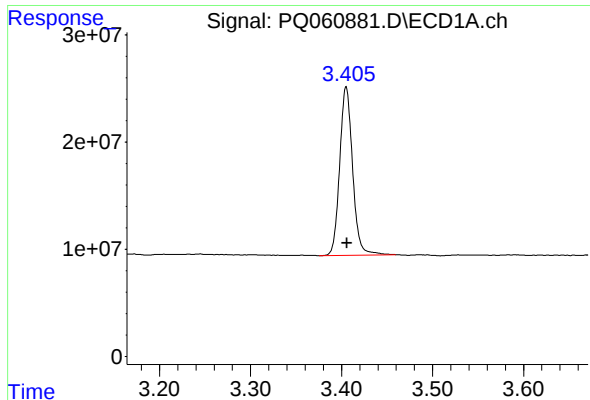
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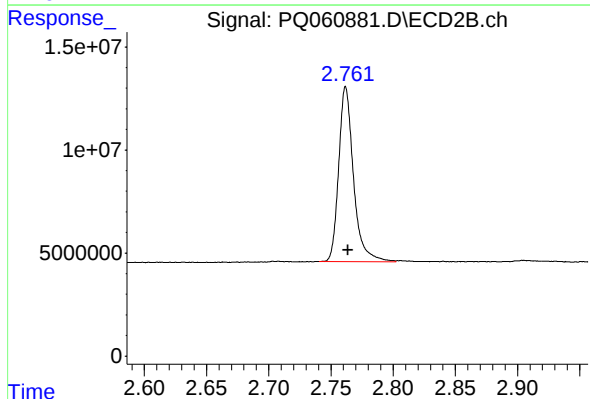




#1 Tetrachloro-m-xylene

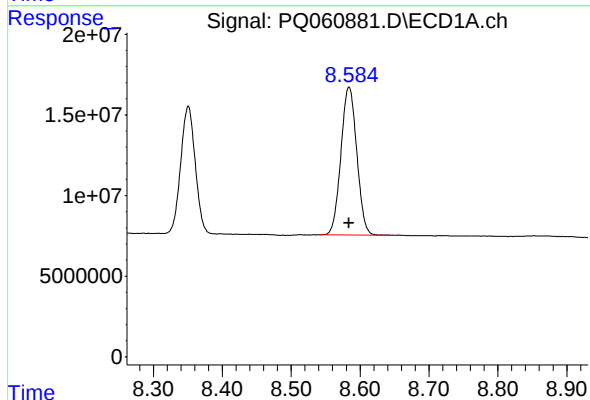
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 155456360
Conc: 19.80 ng/ml

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



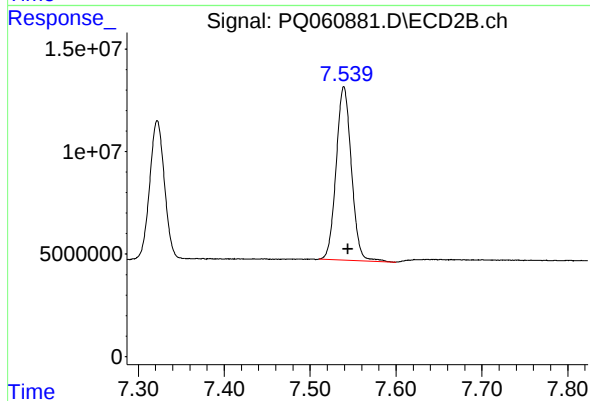
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 70386414
Conc: 17.91 ng/ml



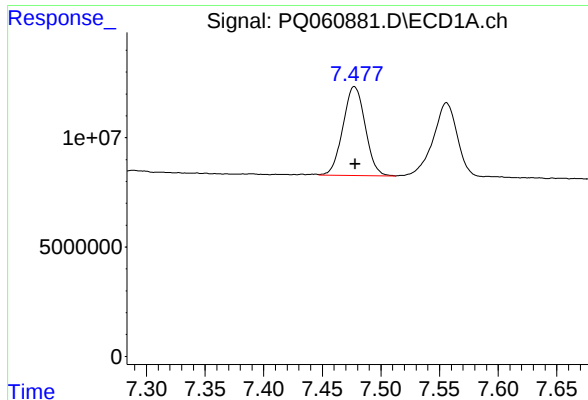
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 146510783
Conc: 25.96 ng/ml



#2 Decachlorobiphenyl

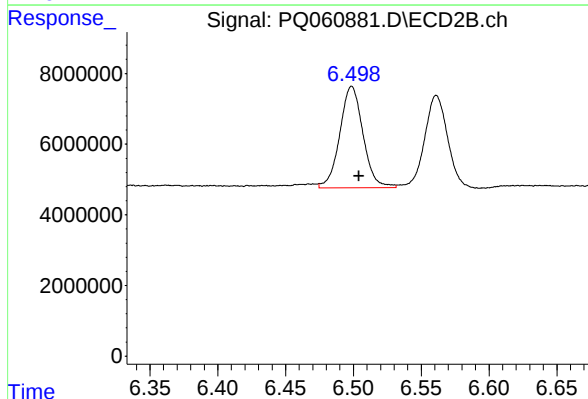
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 104144240
Conc: 22.10 ng/ml



#41 AR-1268-1

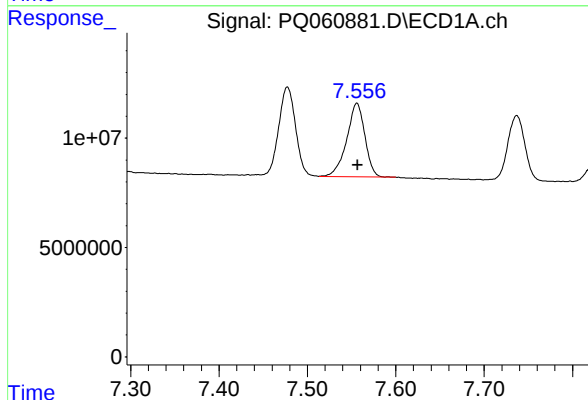
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 53689966
Conc: 61.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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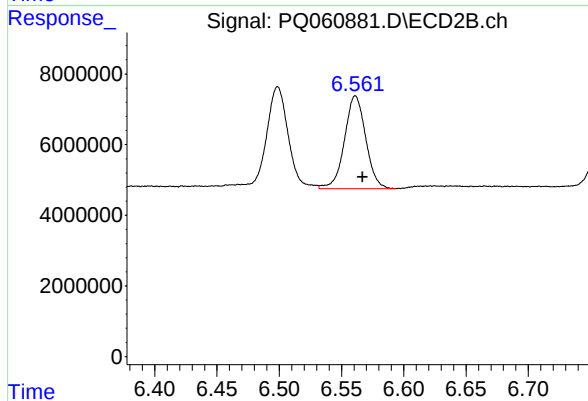
#41 AR-1268-1

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 34390454
Conc: 51.15 ng/ml



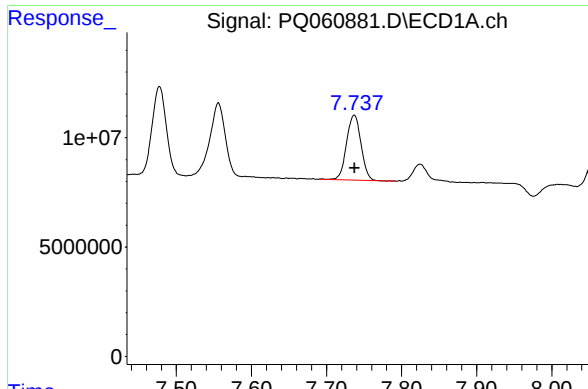
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 48017891
Conc: 60.59 ng/ml



#42 AR-1268-2

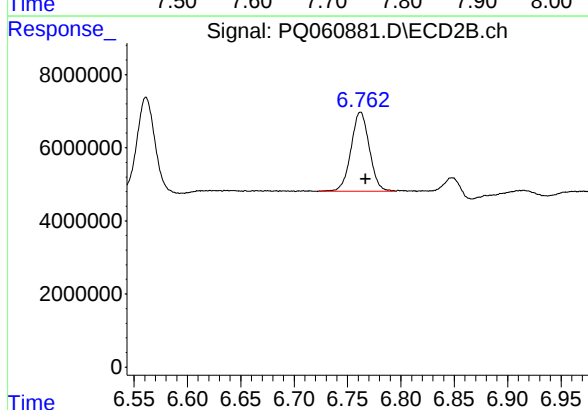
R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 31181704
Conc: 50.44 ng/ml



#43 AR-1268-3

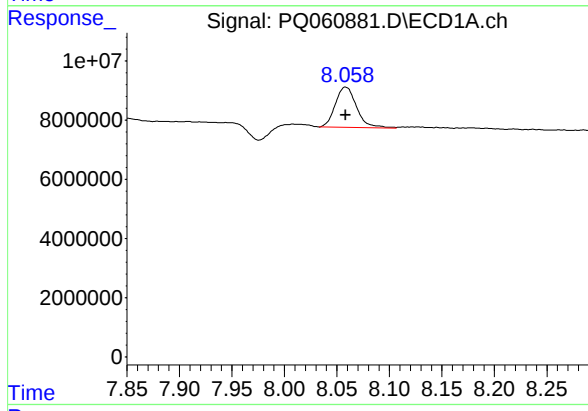
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 39950627
Conc: 60.20 ng/ml

Instrument :
ECD_Q
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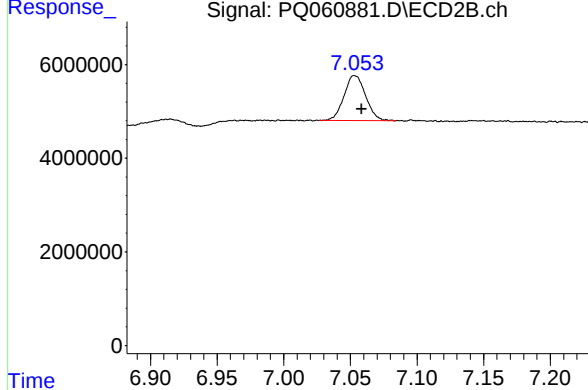
#43 AR-1268-3

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 25659093
Conc: 47.36 ng/ml m



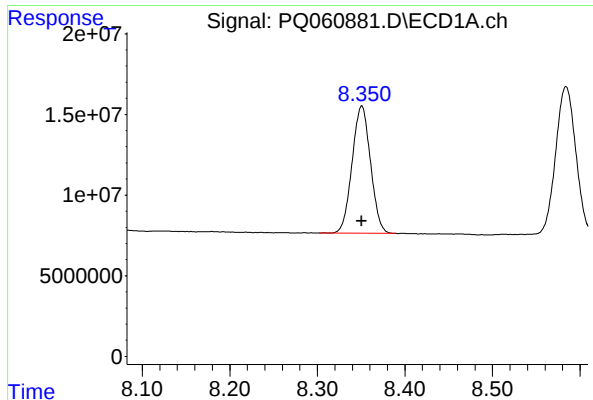
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 19179727
Conc: 65.04 ng/ml



#44 AR-1268-4

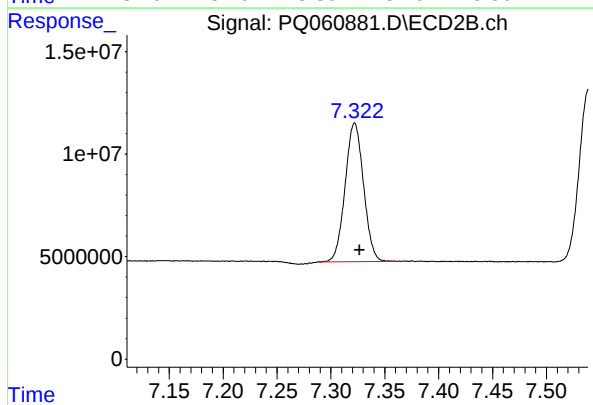
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 10816189
Conc: 46.39 ng/ml m



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 115196161
Conc: 61.02 ng/ml

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



#45 AR-1268-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 80518290
Conc: 46.07 ng/ml m