

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 20:13
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:17:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	127.0E6	93527132	23.629	22.677
2) SA Decachlor...	8.686	7.595	106.3E6	110.3E6	27.447	25.508
Target Compounds						
11) L3 AR-1232-1	3.806	3.135	8339155	5856627	64.544	60.108
12) L3 AR-1232-2	4.304	3.813	3878882	5126695	55.616	52.704
13) L3 AR-1232-3	4.584	3.974	7411528	3436941	60.655	64.729
14) L3 AR-1232-4	4.737	4.060	3708248	2738653	61.457	59.668
15) L3 AR-1232-5	4.834	4.220	3105352	3342995	71.148	61.653

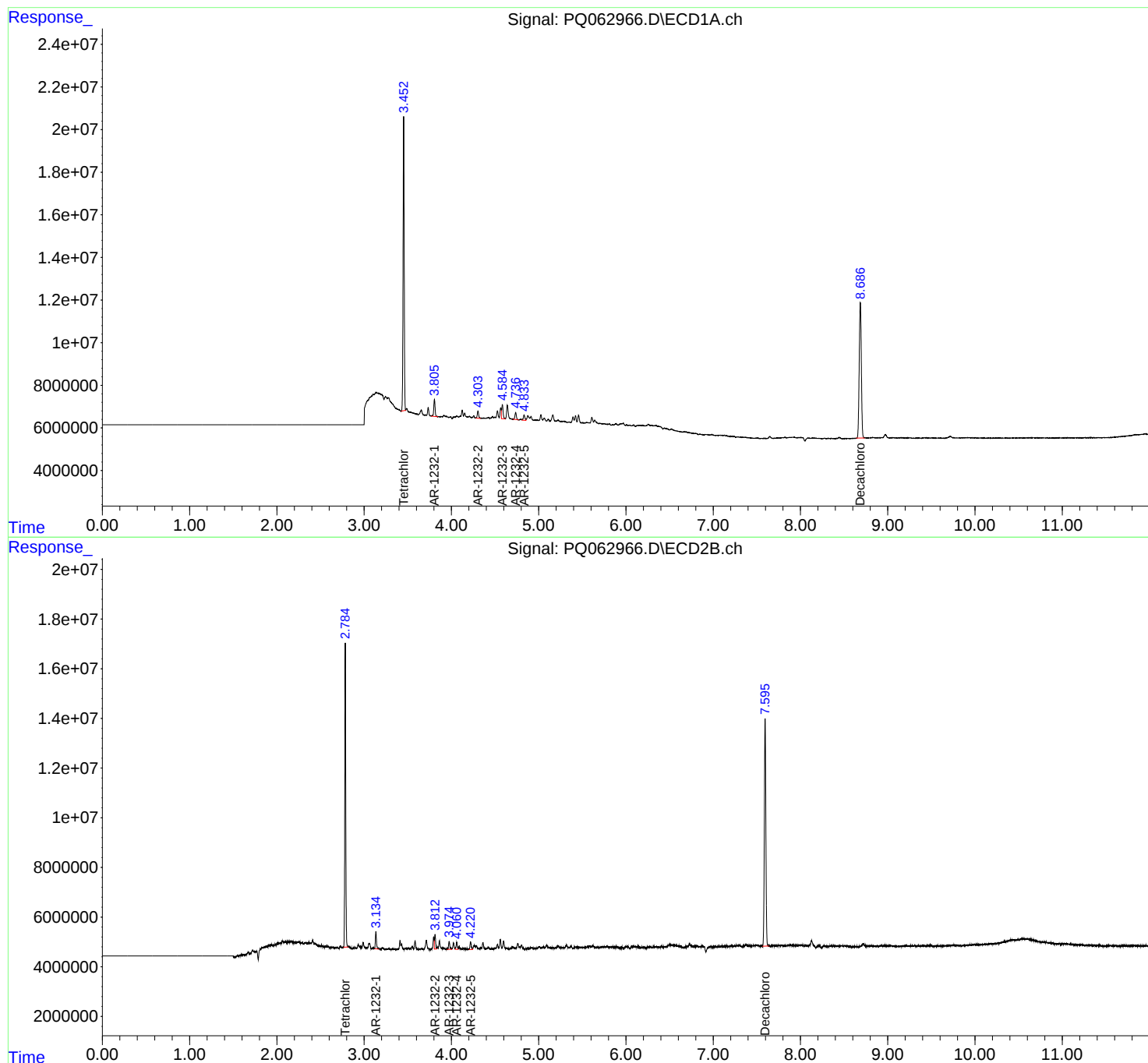
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

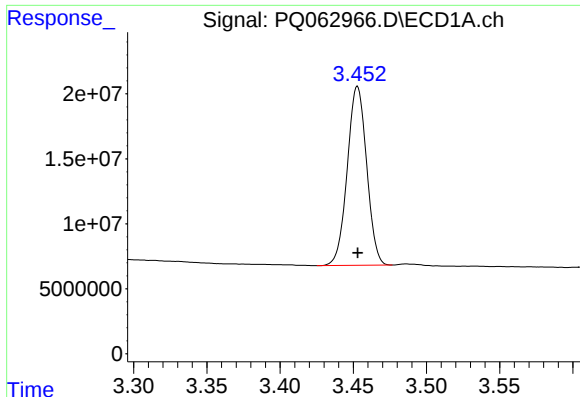
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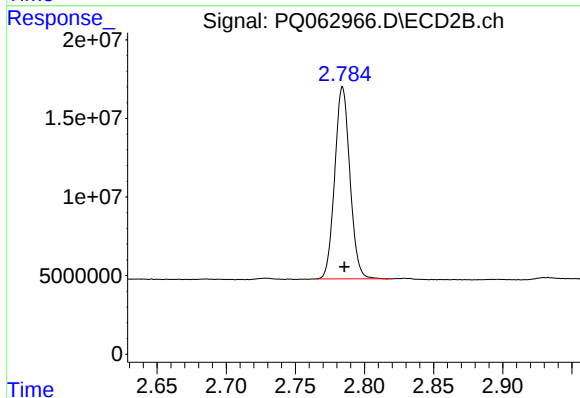




#1 Tetrachloro-m-xylene

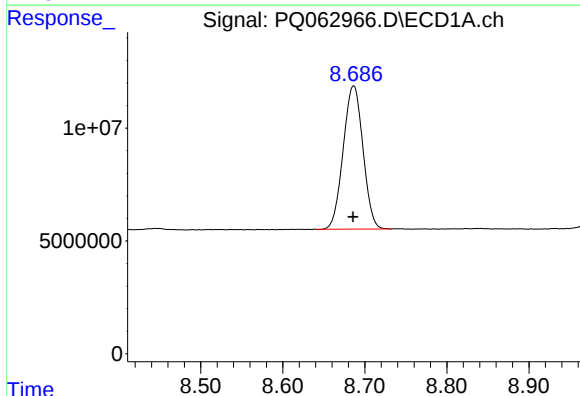
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 126966343
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



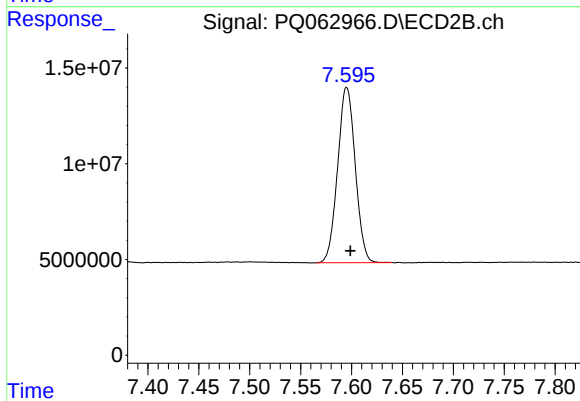
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 93527132
Conc: 22.68 ng/ml



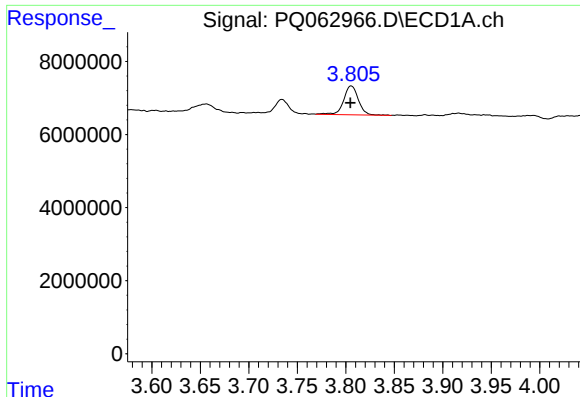
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 106271469
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

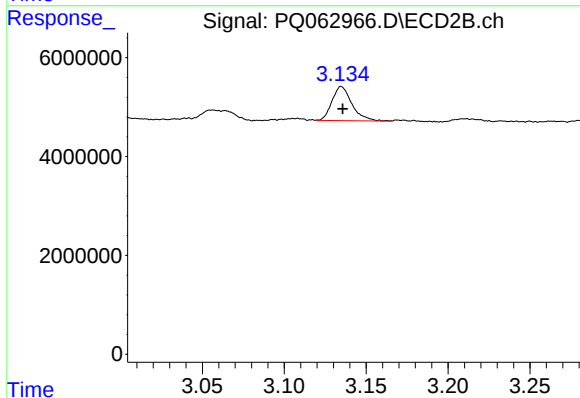
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 110329517
Conc: 25.51 ng/ml



#11 AR-1232-1

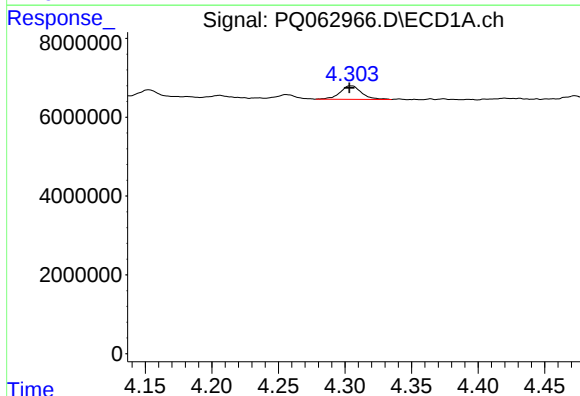
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 8339155
Conc: 64.54 ng/ml

Instrument :
ECD_Q
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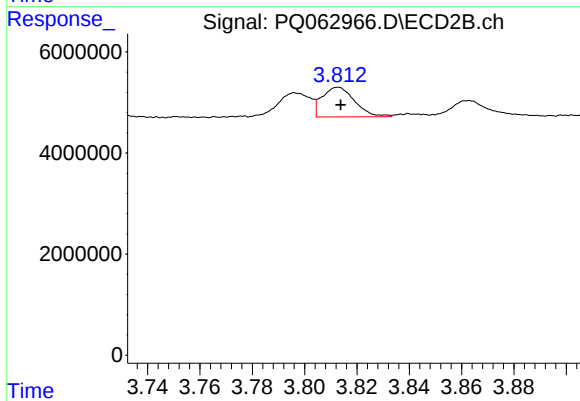
#11 AR-1232-1

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 5856627
Conc: 60.11 ng/ml



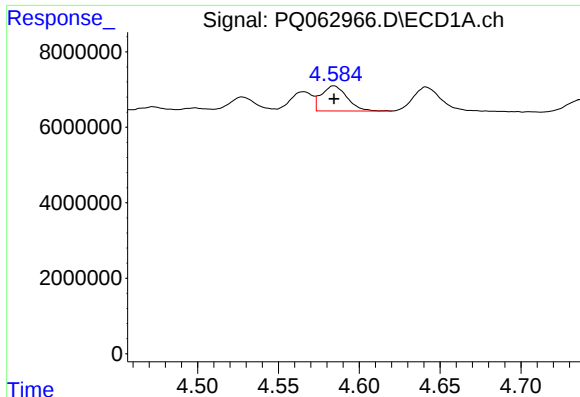
#12 AR-1232-2

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 3878882
Conc: 55.62 ng/ml



#12 AR-1232-2

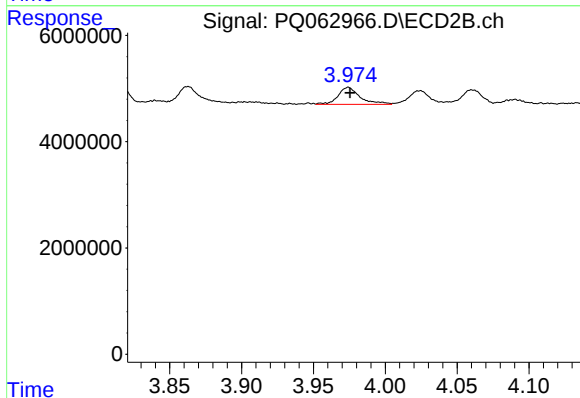
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 5126695
Conc: 52.70 ng/ml



#13 AR-1232-3

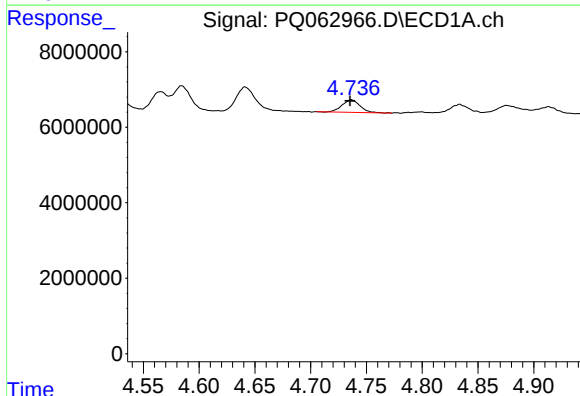
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 7411528
Conc: 60.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



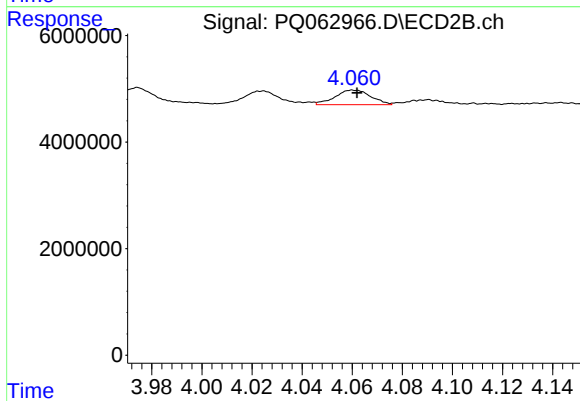
#13 AR-1232-3

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 3436941
Conc: 64.73 ng/ml



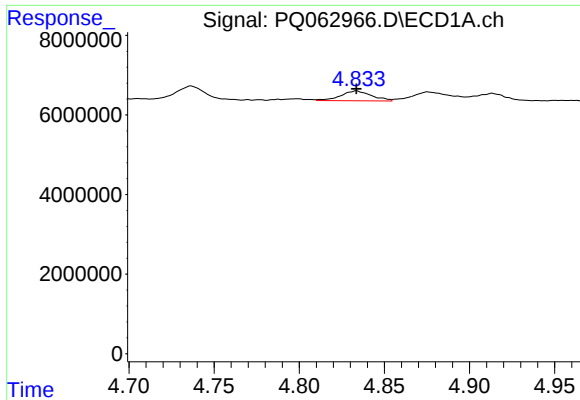
#14 AR-1232-4

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 3708248
Conc: 61.46 ng/ml



#14 AR-1232-4

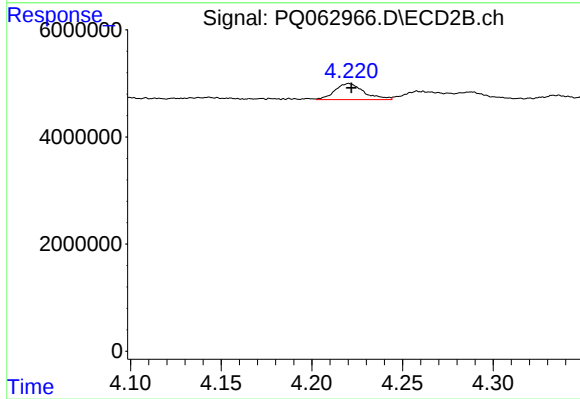
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2738653
Conc: 59.67 ng/ml



#15 AR-1232-5

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3105352
Conc: 71.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 3342995
Conc: 61.65 ng/ml