

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:56
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:03:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	230.5E6	163.6E6	20.380	20.527
2) SA Decachlor...	8.653	7.602	117.4E6	177.0E6	21.476	21.071
Target Compounds						
11) L3 AR-1232-1	3.831	3.176	7453066	4147006	30.522	23.694
12) L3 AR-1232-2	4.326	3.851	3667840	4420714	24.035	22.937
13) L3 AR-1232-3	4.602	4.013	6600472	2143201	23.862	21.580
14) L3 AR-1232-4	4.751	4.096	2799647	1690914	19.645	20.408
15) L3 AR-1232-5	4.847	4.256	2537530	2343626	27.348	23.435

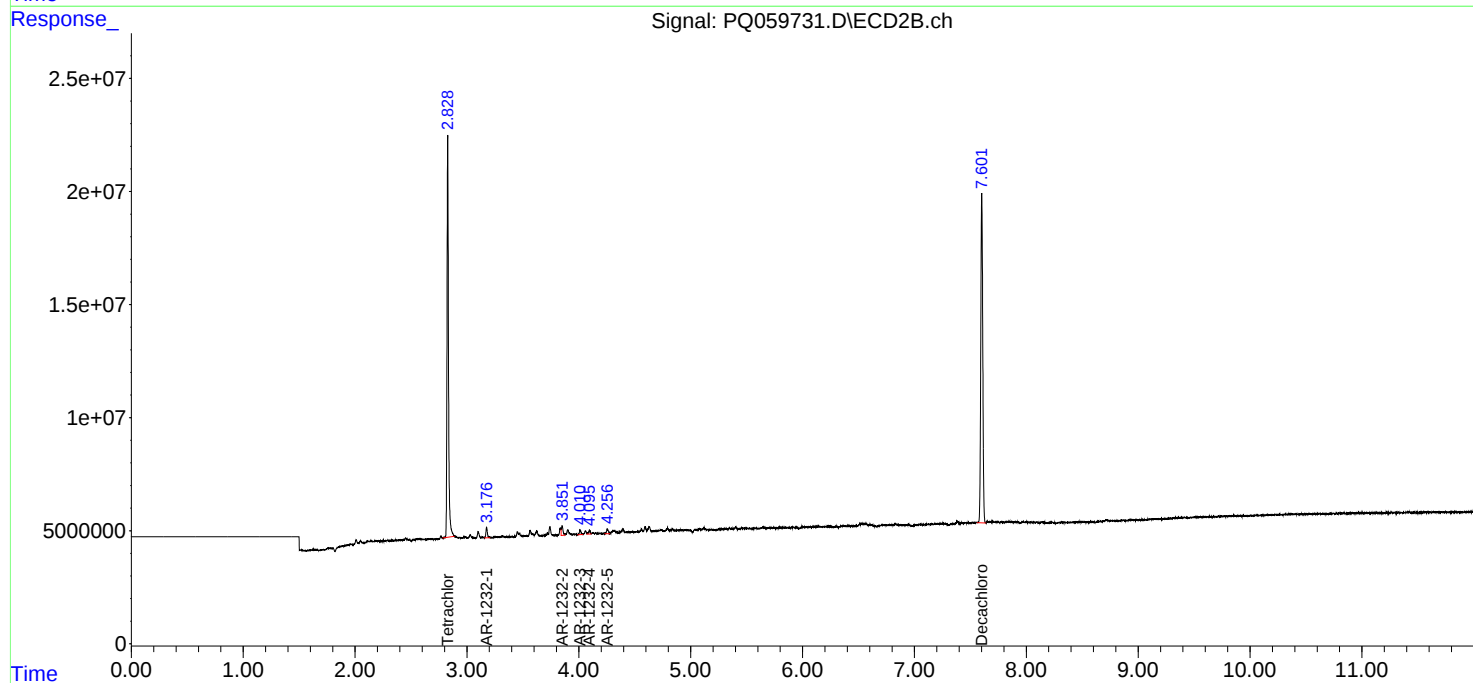
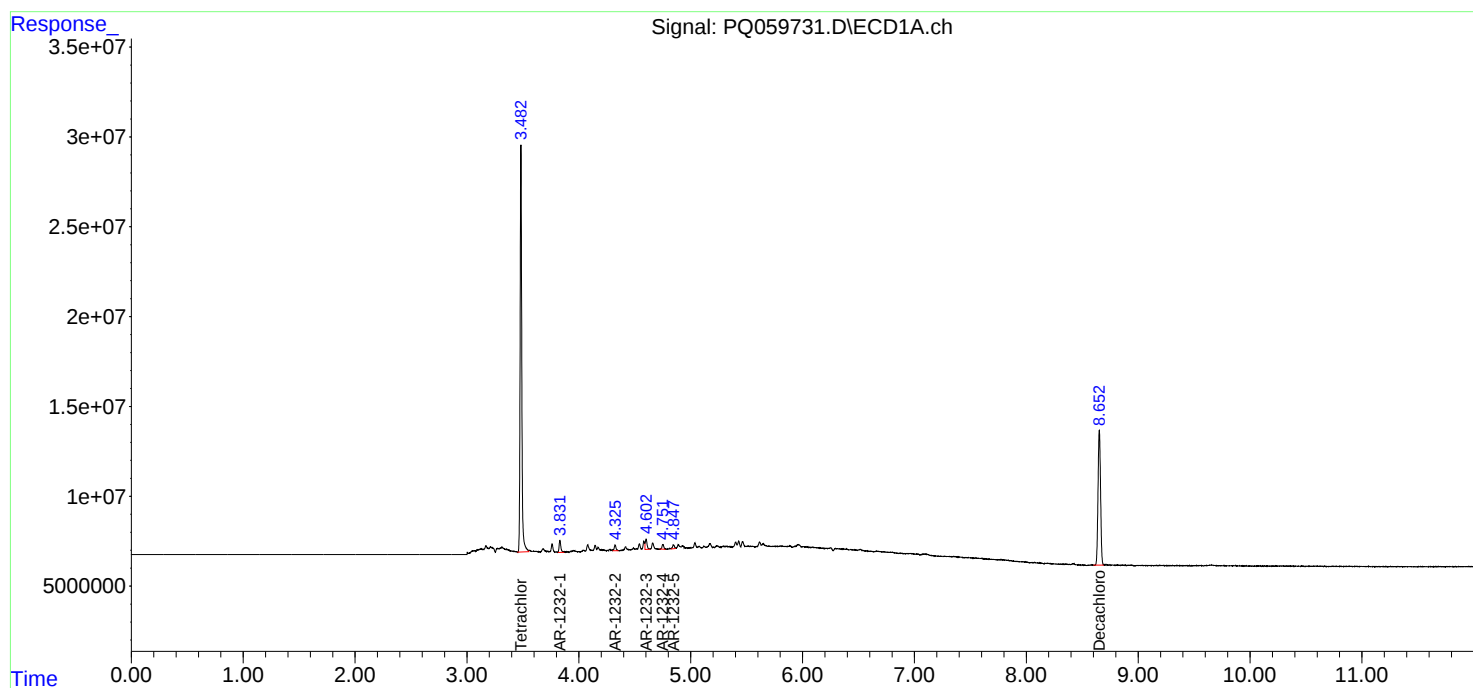
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

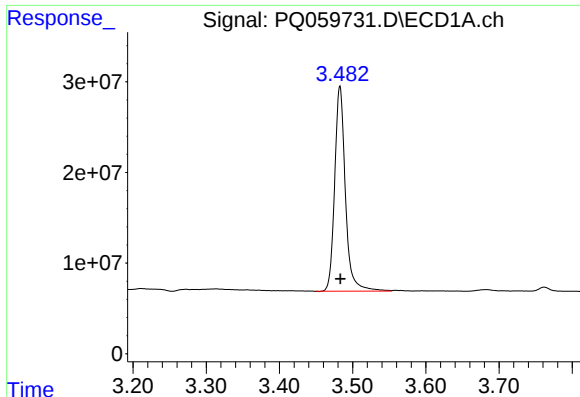
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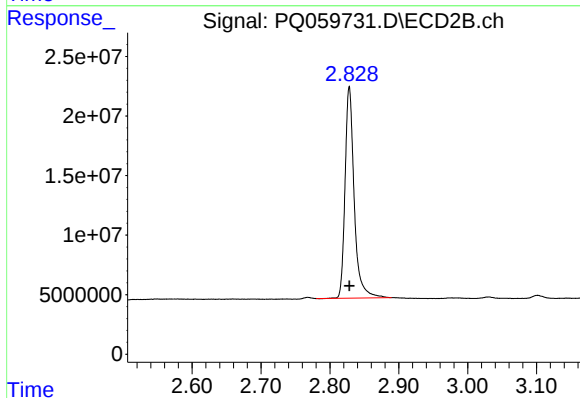




#1 Tetrachloro-m-xylene

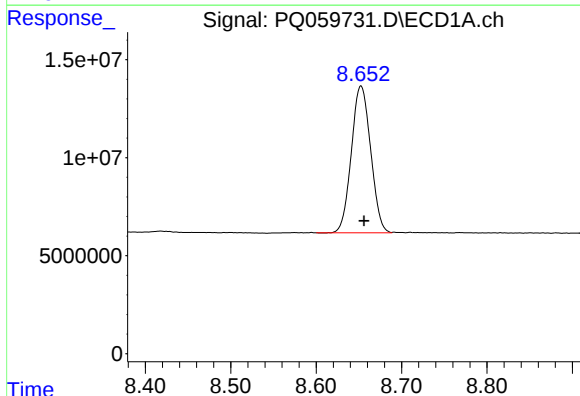
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 230465895
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



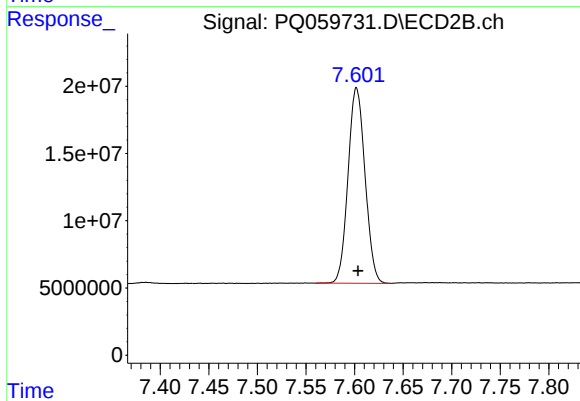
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 163639617
Conc: 20.53 ng/ml



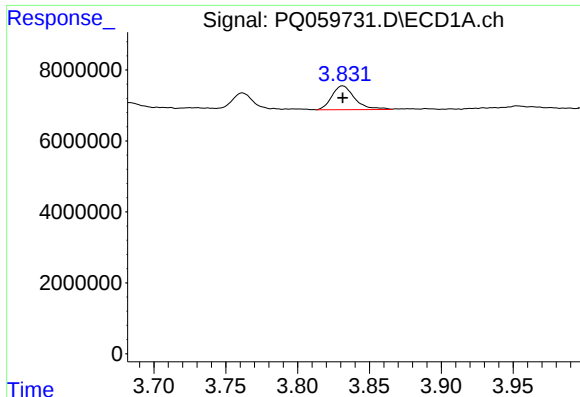
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 117422012
Conc: 21.48 ng/ml



#2 Decachlorobiphenyl

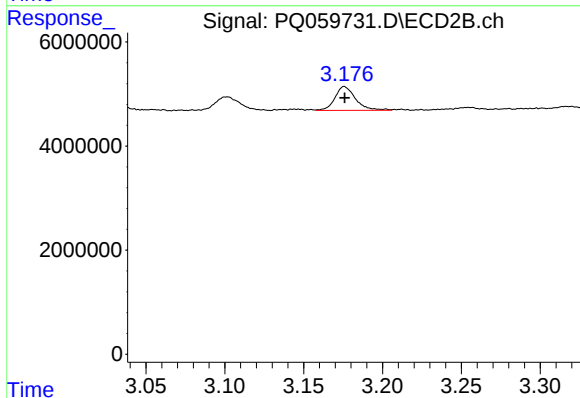
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 177030927
Conc: 21.07 ng/ml



#11 AR-1232-1

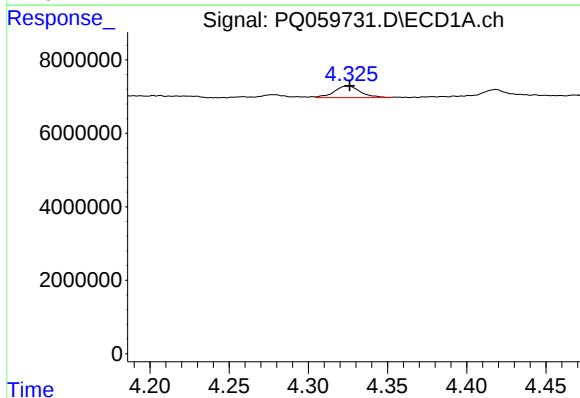
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 7453066
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



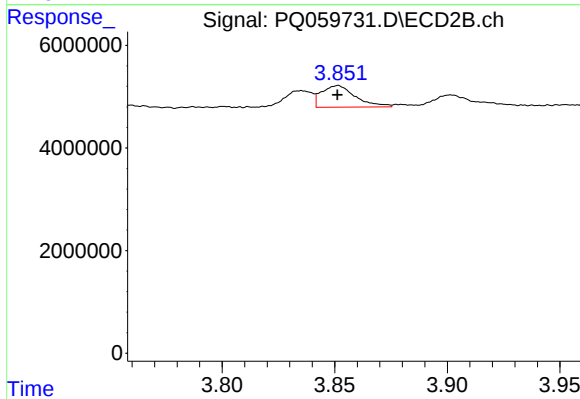
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 4147006
Conc: 23.69 ng/ml



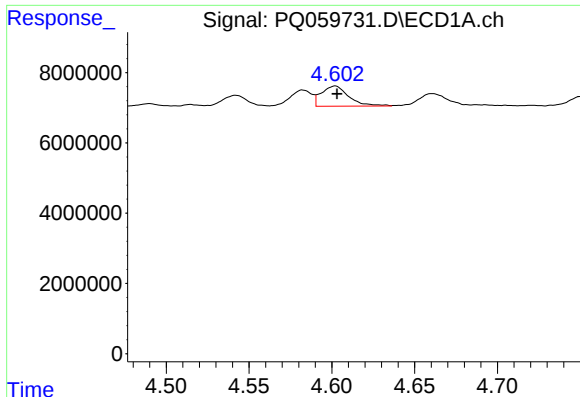
#12 AR-1232-2

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 3667840
Conc: 24.04 ng/ml



#12 AR-1232-2

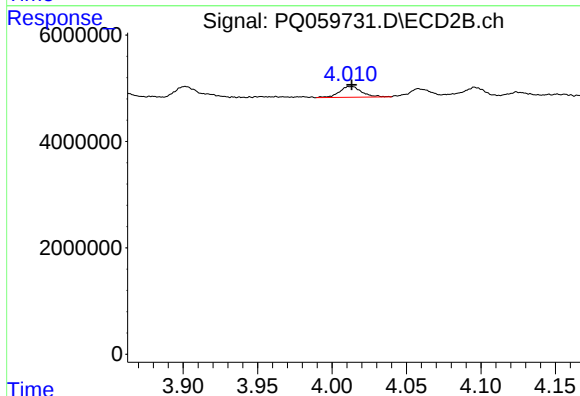
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 4420714
Conc: 22.94 ng/ml



#13 AR-1232-3

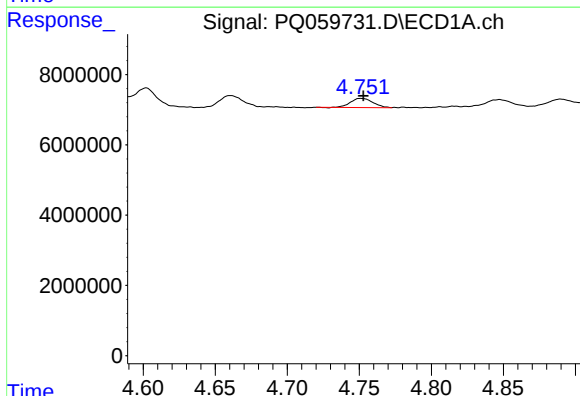
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 6600472
Conc: 23.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



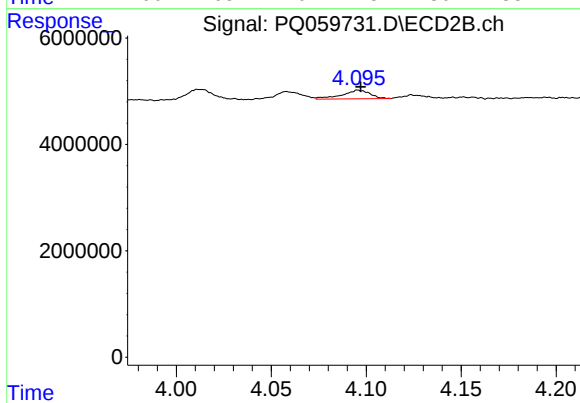
#13 AR-1232-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2143201
Conc: 21.58 ng/ml



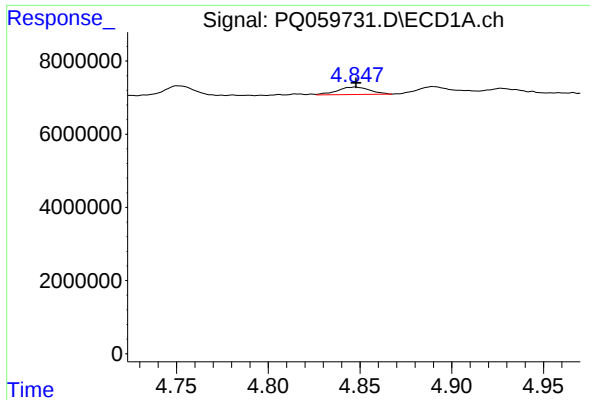
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 2799647
Conc: 19.64 ng/ml



#14 AR-1232-4

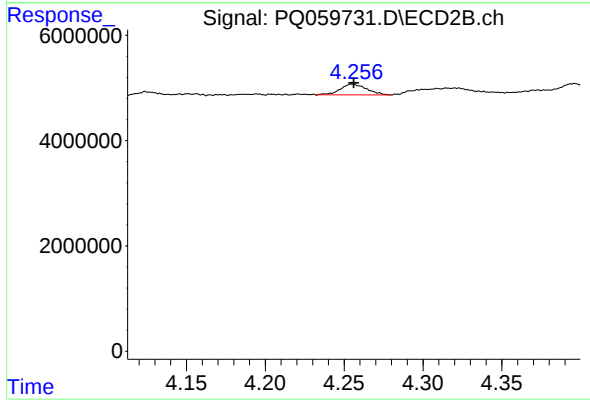
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 1690914
Conc: 20.41 ng/ml



#15 AR-1232-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 2537530
Conc: 27.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#15 AR-1232-5

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2343626
Conc: 23.44 ng/ml