

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:37
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 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 04:15:30 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	234.4E6	164.7E6	20.731	20.665
2) SA Decachlor...	8.652	7.602	134.2E6	197.7E6	24.544	23.534
Target Compounds						
41) L9 AR-1268-1	7.544	6.563	33212605	42936910	35.090	32.217
42) L9 AR-1268-2	7.623	6.625	29491805	37216631	34.550	30.496
43) L9 AR-1268-3	7.803	6.827	24239254	33264440	35.045	31.659
44) L9 AR-1268-4	8.123	7.116	9818854	13787410	34.099	31.445
45) L9 AR-1268-5	8.417	7.384	69714017	103.7E6	34.202	30.637

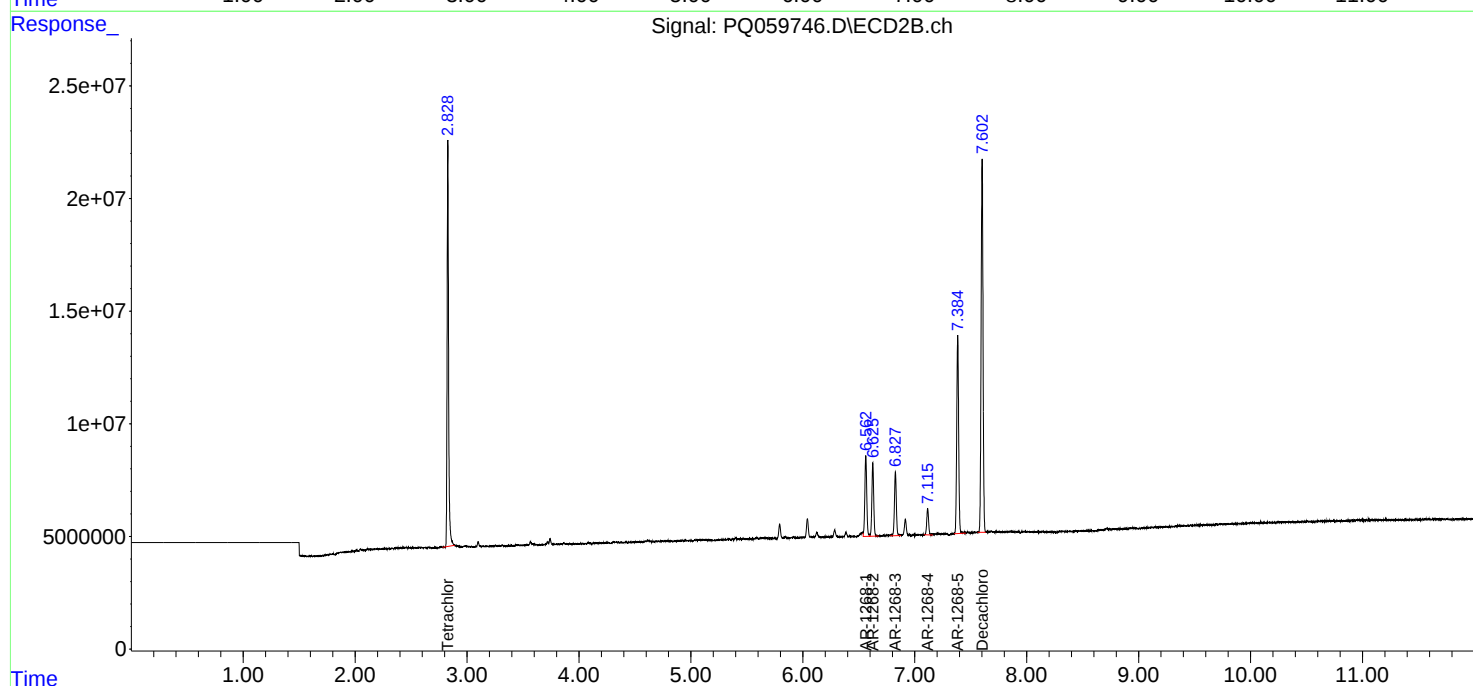
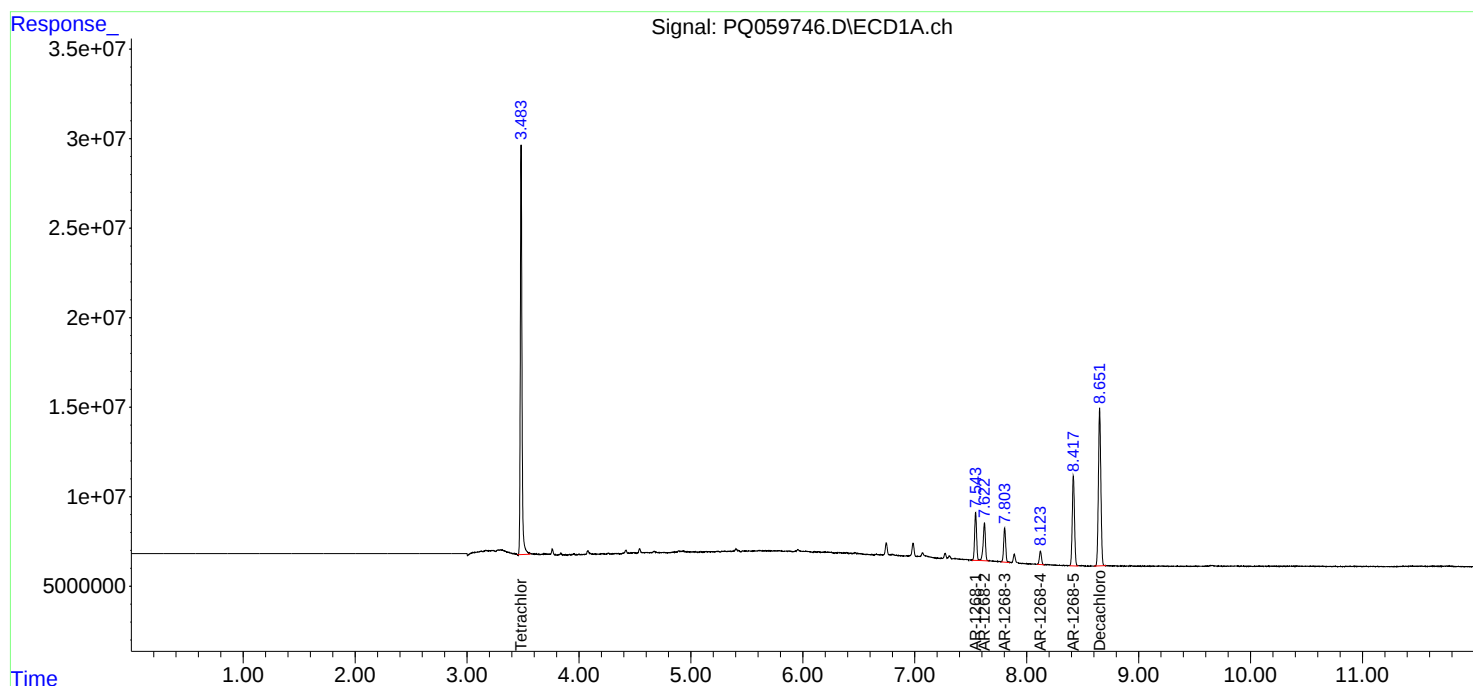
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

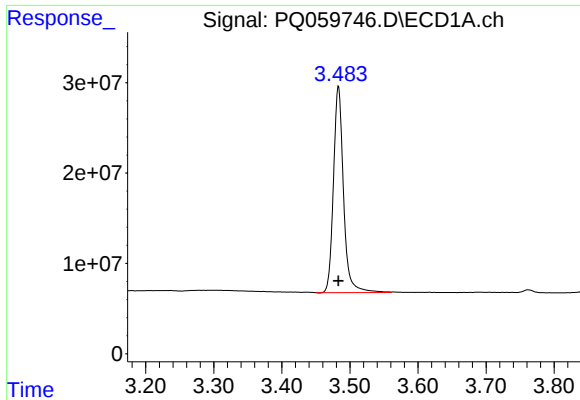
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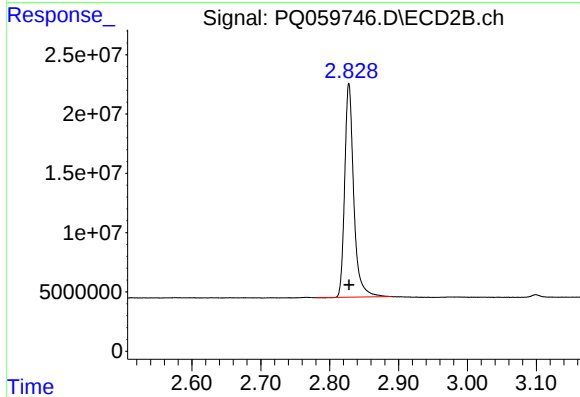




#1 Tetrachloro-m-xylene

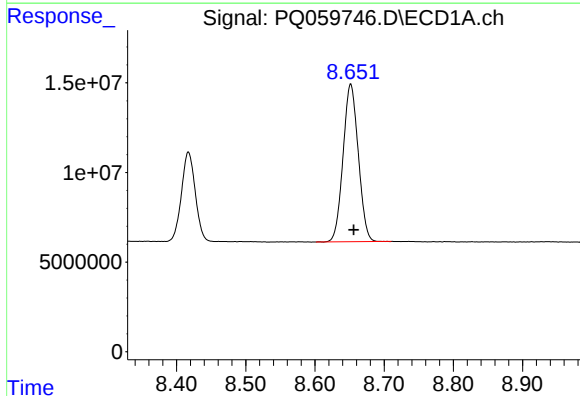
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 234436885
Conc: 20.73 ng/ml

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



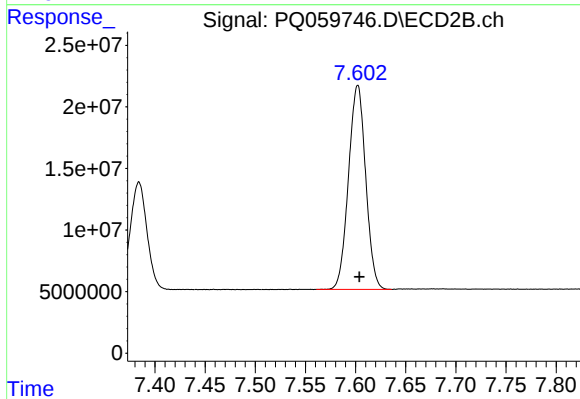
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 164741016
Conc: 20.67 ng/ml



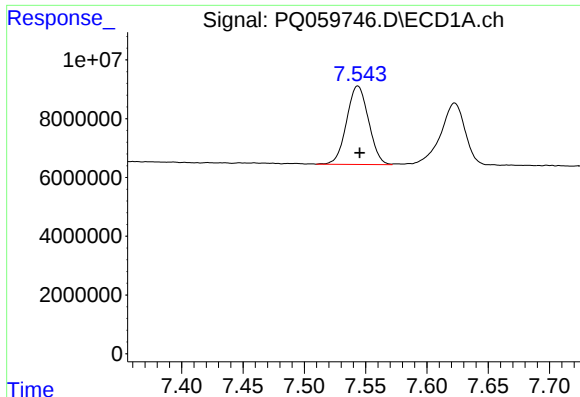
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 134195915
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

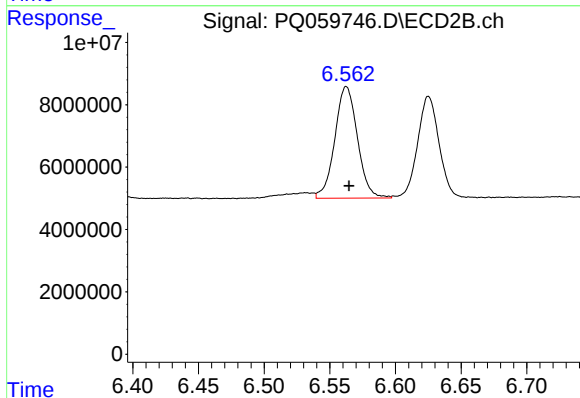
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 197724055
Conc: 23.53 ng/ml



#41 AR-1268-1

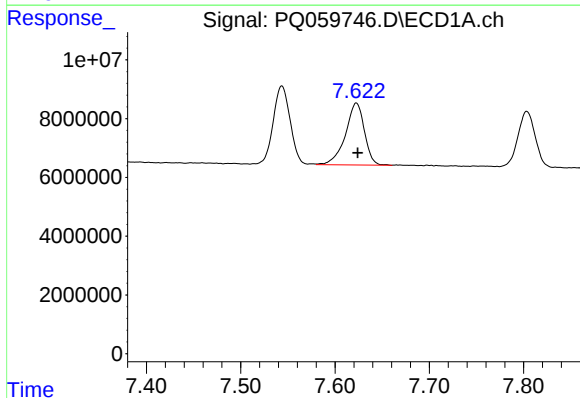
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 33212605
Conc: 35.09 ng/ml

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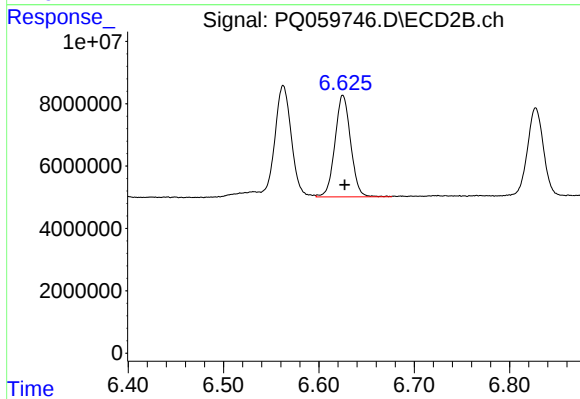
#41 AR-1268-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 42936910
Conc: 32.22 ng/ml



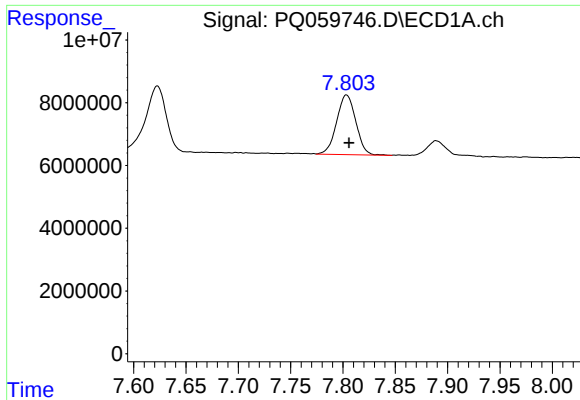
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 29491805
Conc: 34.55 ng/ml



#42 AR-1268-2

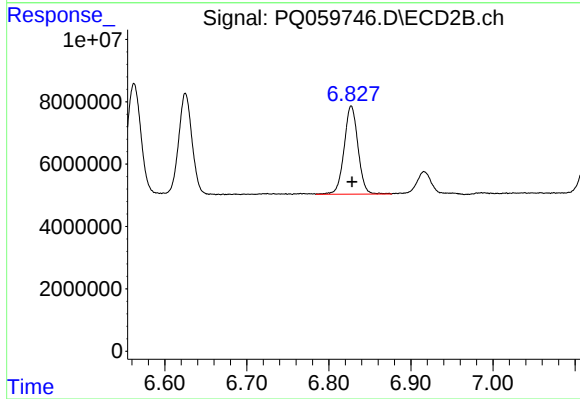
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 37216631
Conc: 30.50 ng/ml



#43 AR-1268-3

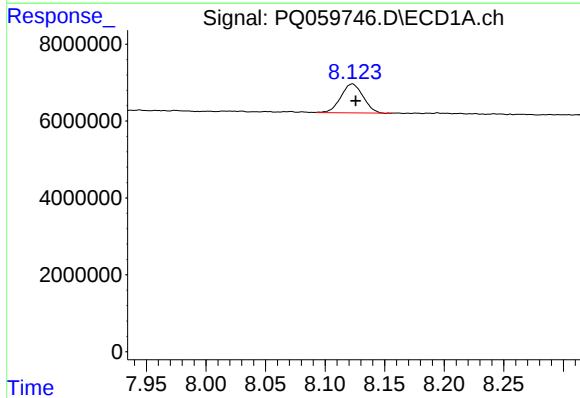
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 24239254
Conc: 35.05 ng/ml

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



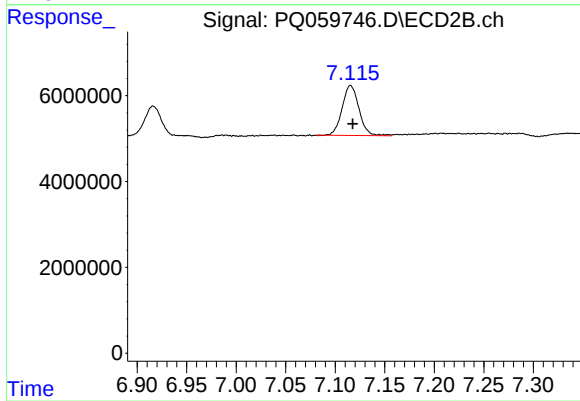
#43 AR-1268-3

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 33264440
Conc: 31.66 ng/ml



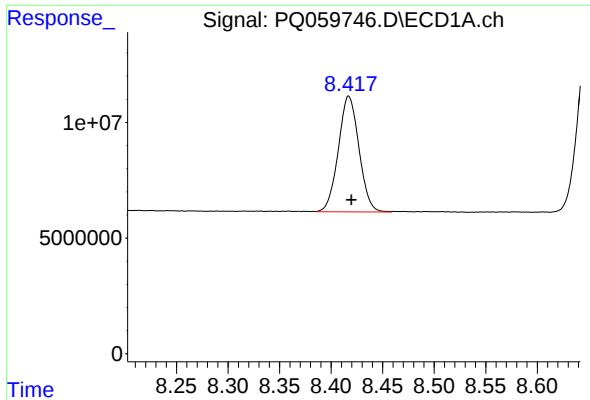
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 9818854
Conc: 34.10 ng/ml



#44 AR-1268-4

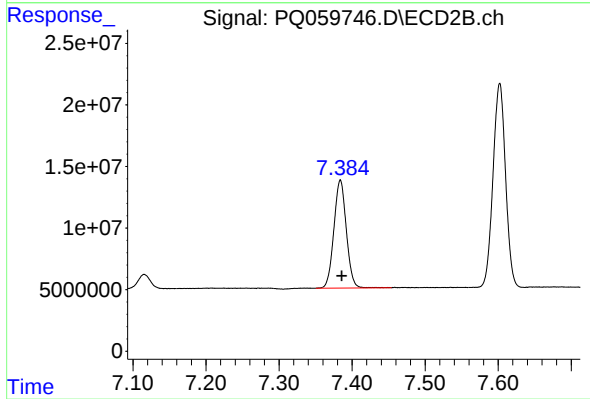
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 13787410
Conc: 31.45 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 69714017
Conc: 34.20 ng/ml

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



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 103671304
Conc: 30.64 ng/ml