

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:21
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 10:41:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.440	2.799	468.1E6	243.1E6	20.342	21.607
2) SA Decachlor...	8.572	7.533	293.3E6	238.3E6	21.628	22.200
Target Compounds						
36) L8 AR-1262-1	6.669	5.717	37930935	24825410	32.994	31.750
37) L8 AR-1262-2	7.198	6.210	63909096	42862568	31.868	30.206
38) L8 AR-1262-3	7.475	6.488	41157776	22063489	31.445	38.864m
39) L8 AR-1262-4	7.550	6.550	35273993	34114175	34.500	31.933
40) L8 AR-1262-5	8.053	7.045	20331142	15769416	31.260	30.454

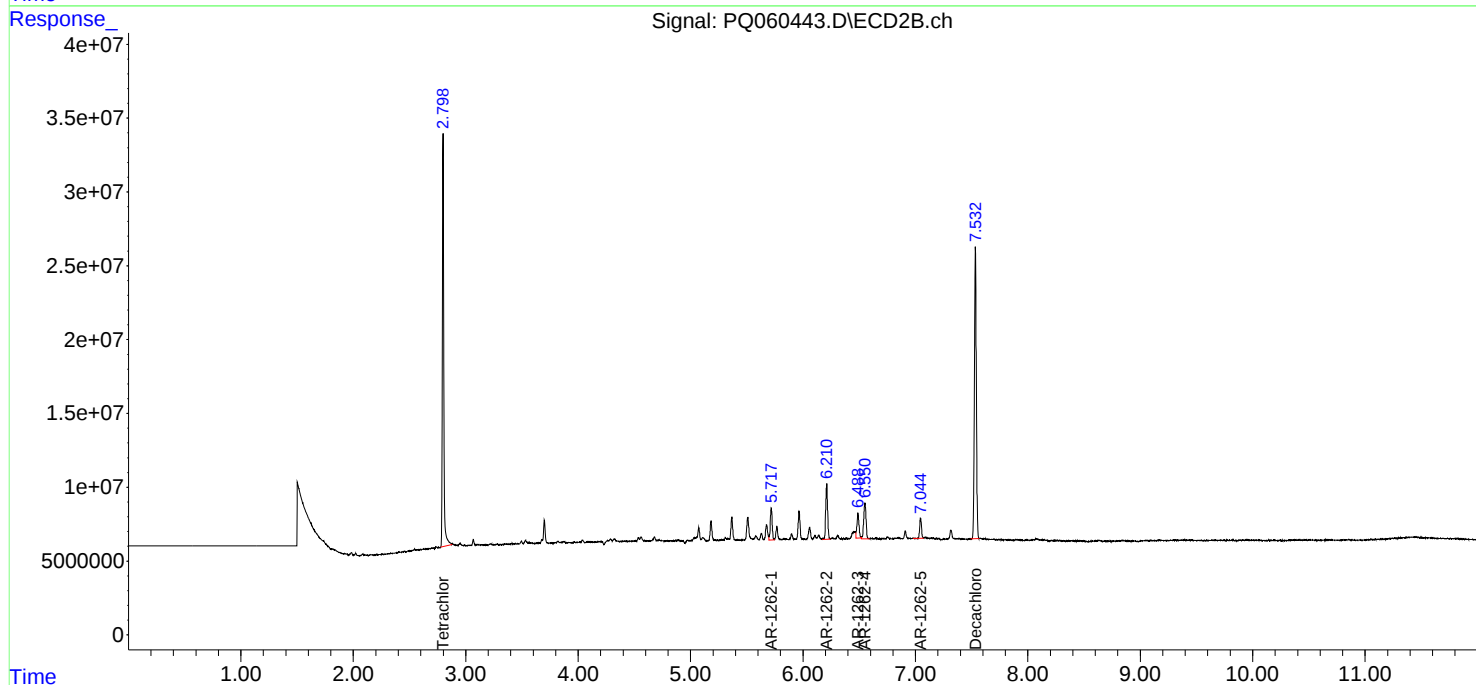
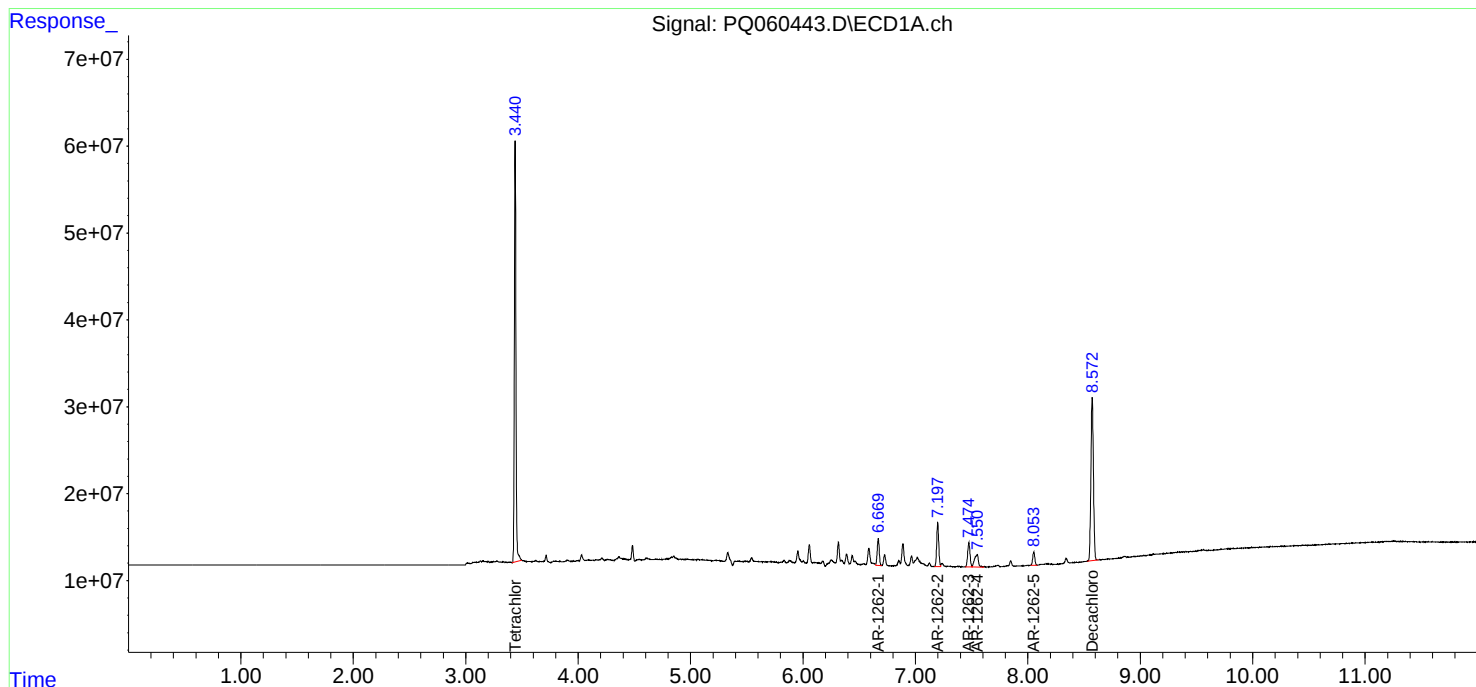
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

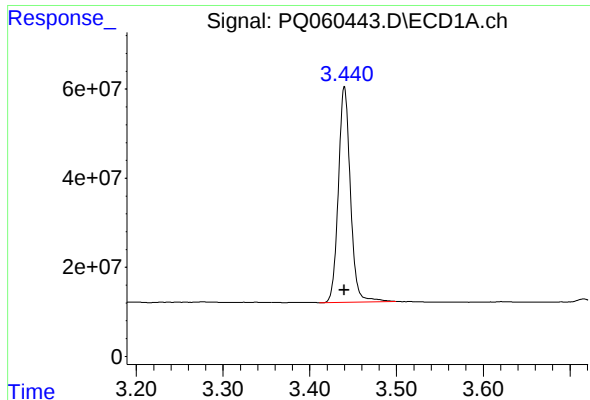
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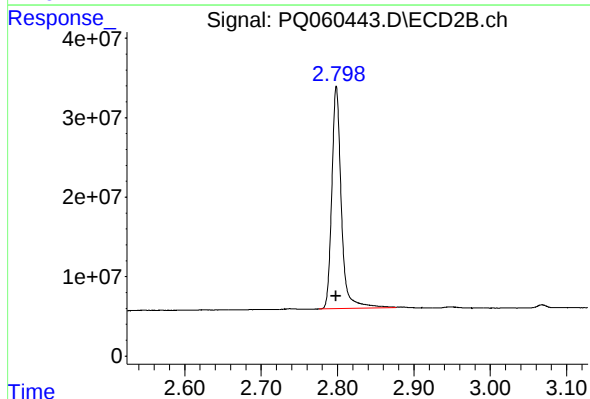




#1 Tetrachloro-m-xylene

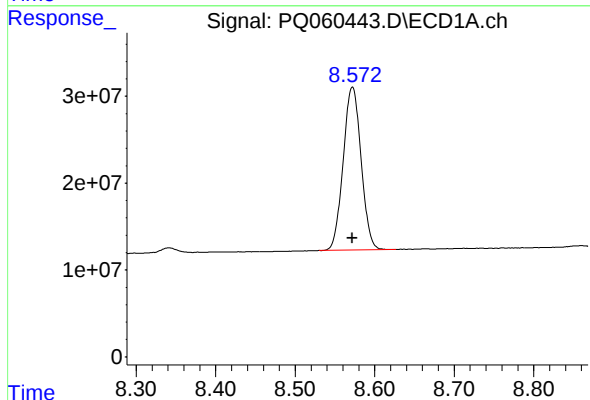
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 468065255
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



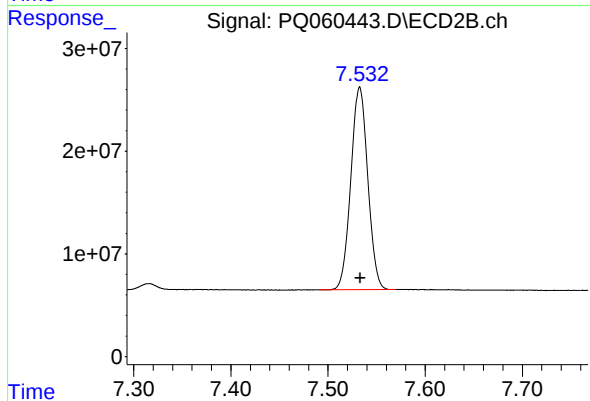
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 243080431
Conc: 21.61 ng/ml



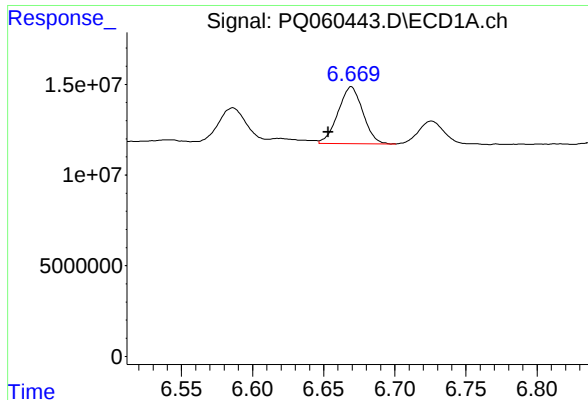
#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 293263692
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

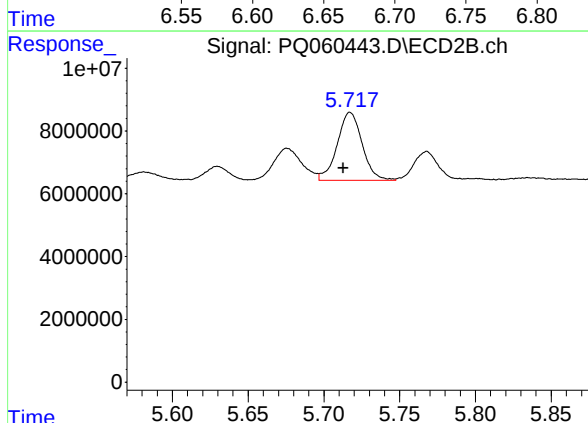
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 238255254
Conc: 22.20 ng/ml



#36 AR-1262-1

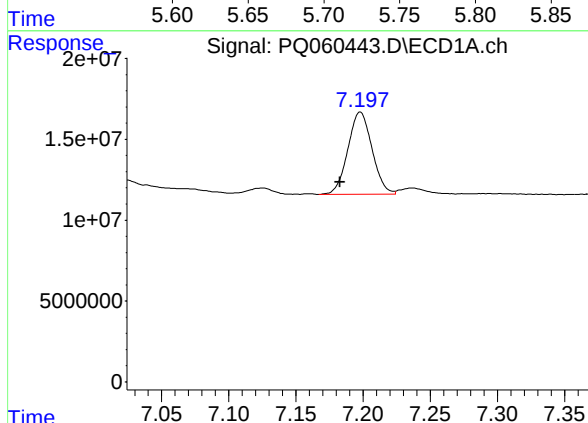
R.T.: 6.669 min
Delta R.T.: 0.016 min
Response: 37930935
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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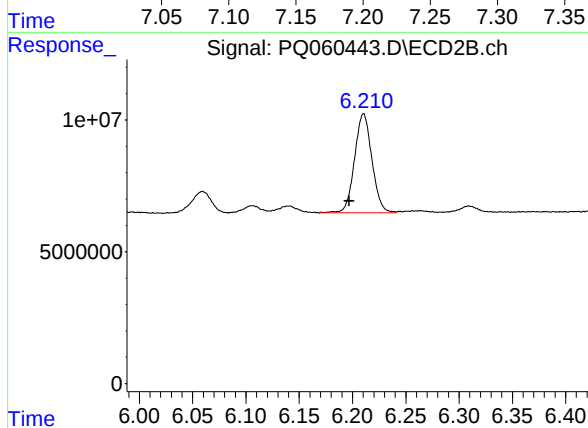
#36 AR-1262-1

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 24825410
Conc: 31.75 ng/ml



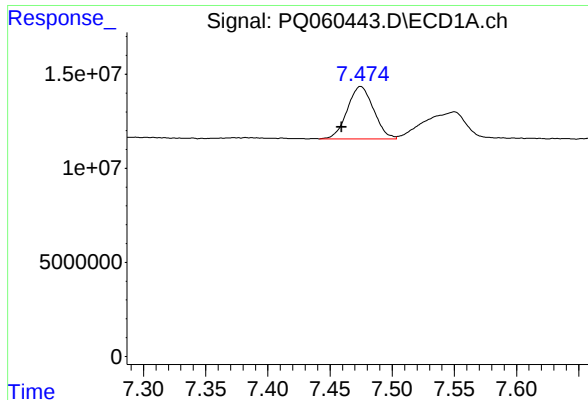
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: 0.015 min
Response: 63909096
Conc: 31.87 ng/ml



#37 AR-1262-2

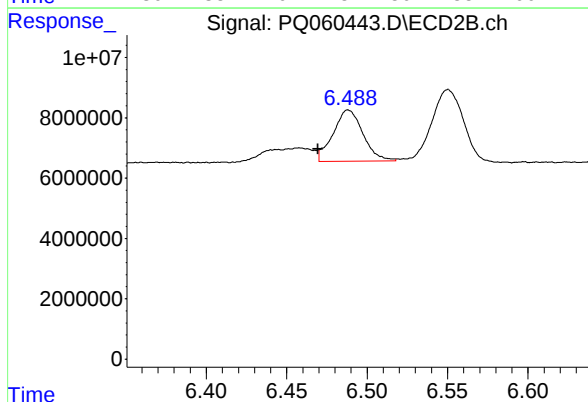
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 42862568
Conc: 30.21 ng/ml



#38 AR-1262-3

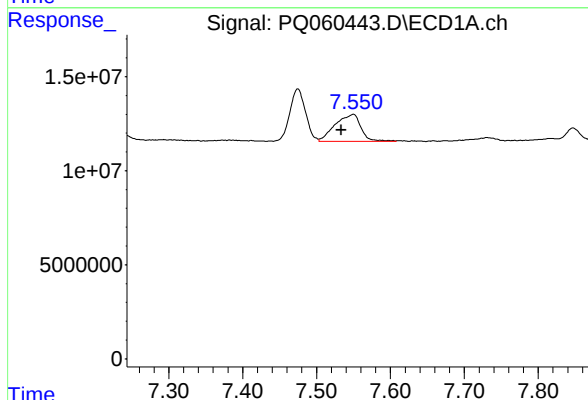
R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 41157776
Conc: 31.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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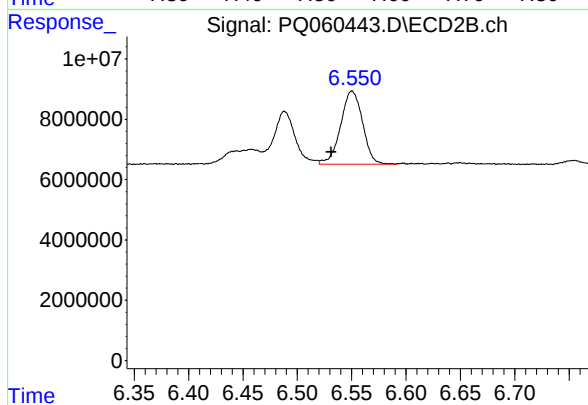
#38 AR-1262-3

R.T.: 6.488 min
Delta R.T.: 0.018 min
Response: 22063489
Conc: 38.86 ng/ml



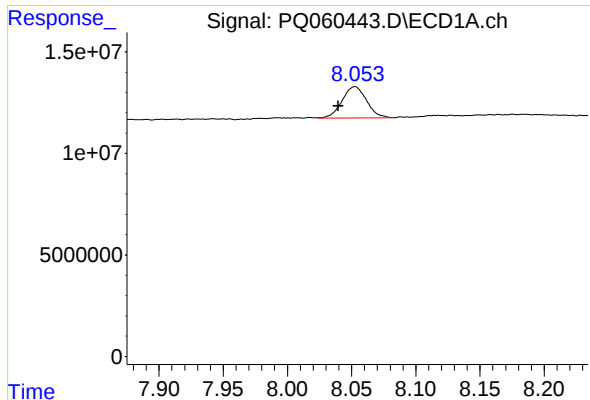
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: 0.016 min
Response: 35273993
Conc: 34.50 ng/ml



#39 AR-1262-4

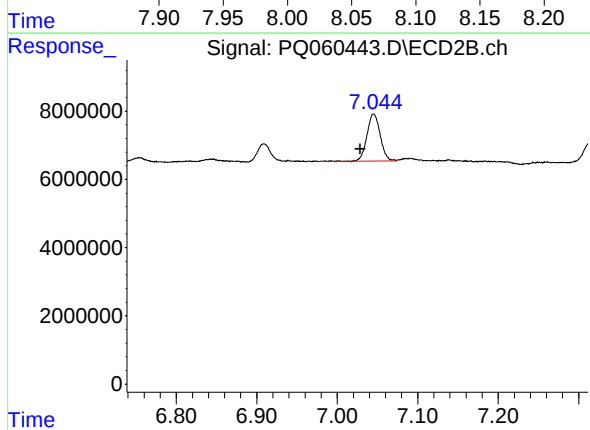
R.T.: 6.550 min
Delta R.T.: 0.019 min
Response: 34114175
Conc: 31.93 ng/ml



#40 AR-1262-5

R.T.: 8.053 min
Delta R.T.: 0.013 min
Response: 20331142
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



#40 AR-1262-5

R.T.: 7.045 min
Delta R.T.: 0.017 min
Response: 15769416
Conc: 30.45 ng/ml