

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 19:35
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 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 25 00:33:15 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	2.798	475.3E6	247.4E6	20.654	21.993
2) SA Decachlor...	8.574	7.534	323.0E6	262.6E6	23.823	24.466
Target Compounds						
41) L9 AR-1268-1	7.472	6.490	64550765	55745655	28.258	32.919
42) L9 AR-1268-2	7.551	6.552	65308330	44185318	30.765	28.390
43) L9 AR-1268-3	7.733	6.754	48811550	37937151	28.054	27.875
44) L9 AR-1268-4	8.055	7.046	20698916	16467189	27.849	27.906
45) L9 AR-1268-5	8.344	7.315	138.8E6	117.6E6	26.949	27.581

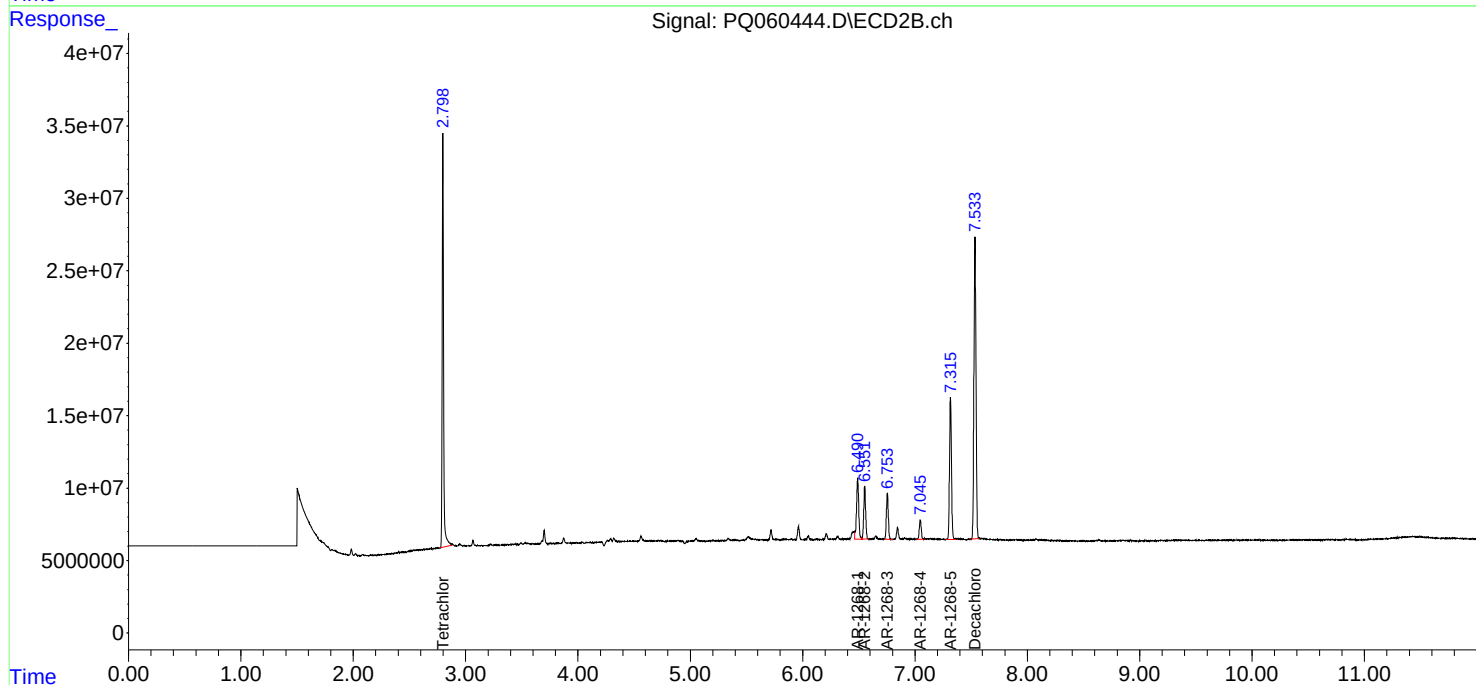
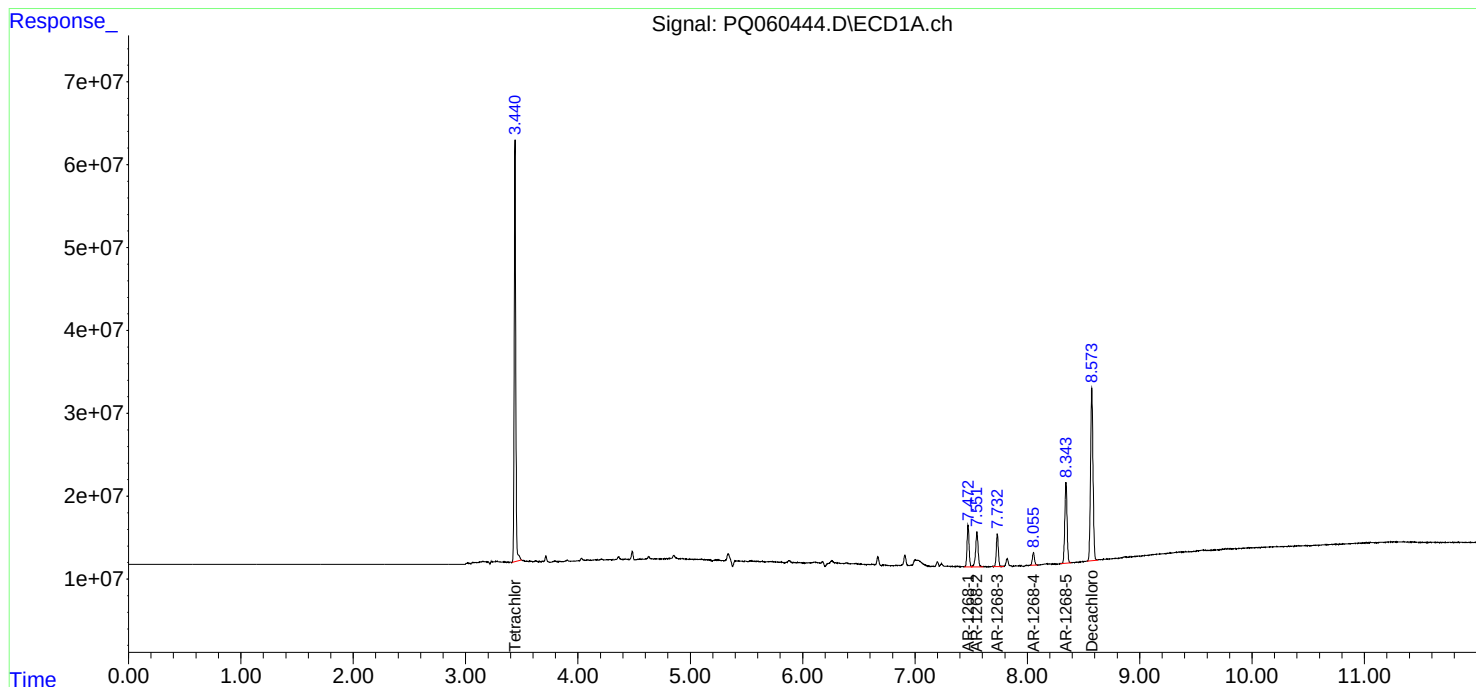
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

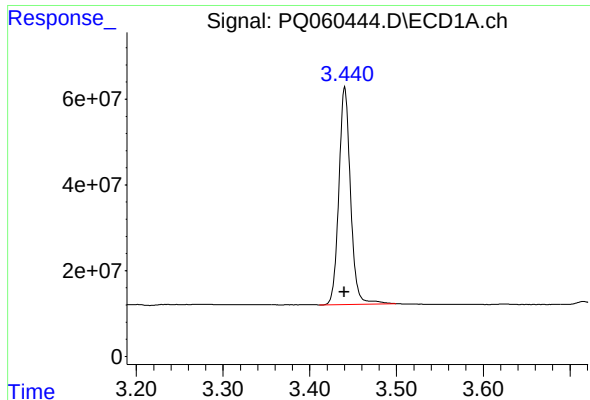
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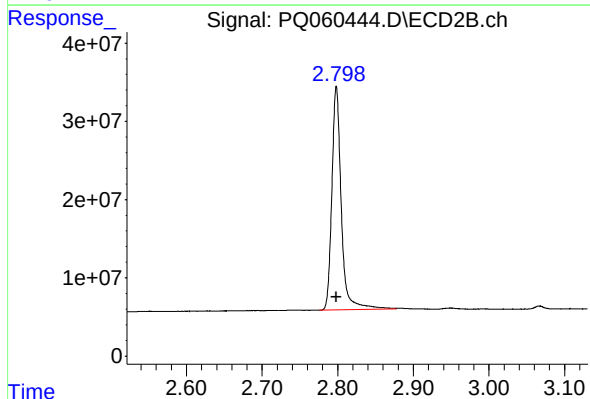




#1 Tetrachloro-m-xylene

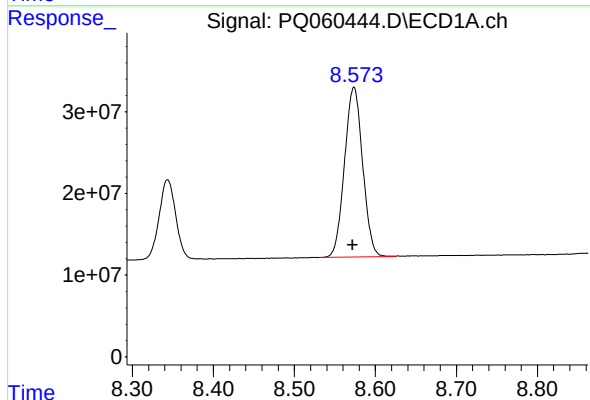
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 475253023
Conc: 20.65 ng/ml

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



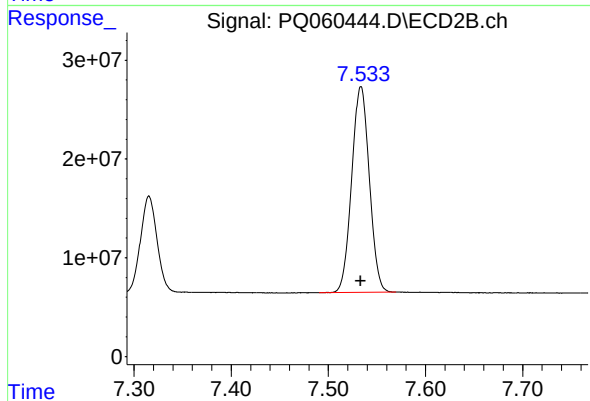
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 247422416
Conc: 21.99 ng/ml



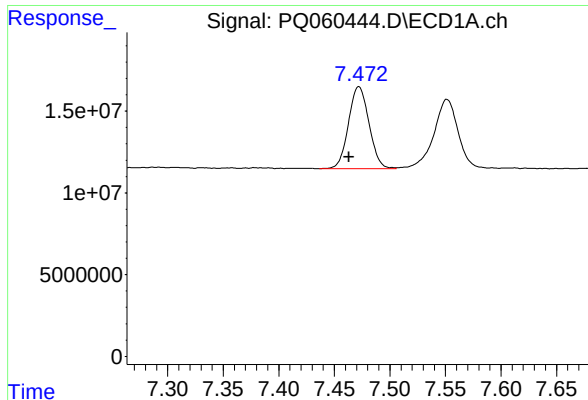
#2 Decachlorobiphenyl

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 323019323
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

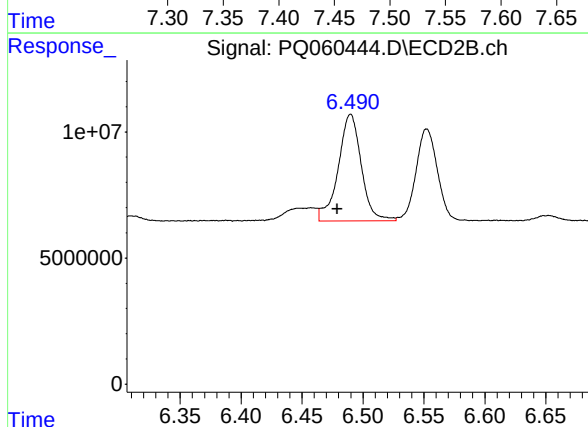
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 262579450
Conc: 24.47 ng/ml



#41 AR-1268-1

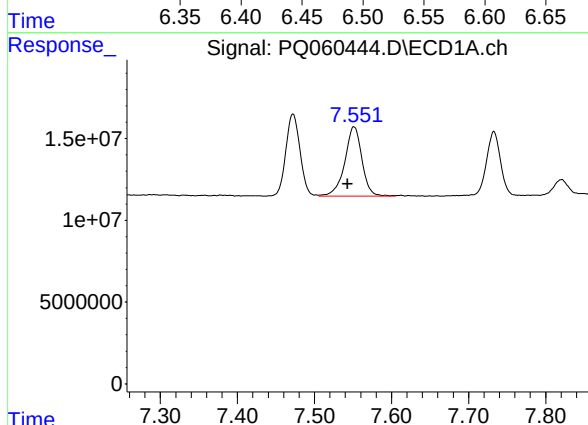
R.T.: 7.472 min
Delta R.T.: 0.009 min
Response: 64550765
Conc: 28.26 ng/ml

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



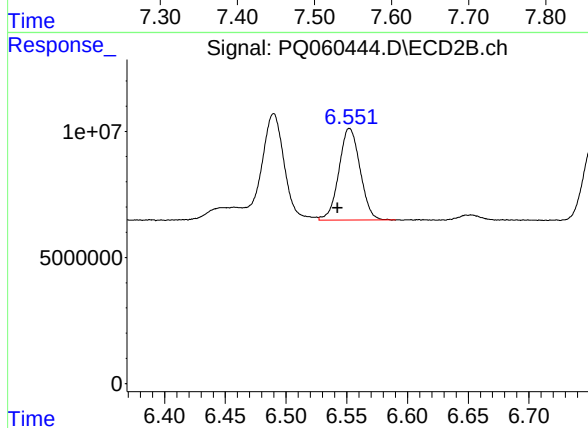
#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 55745655
Conc: 32.92 ng/ml



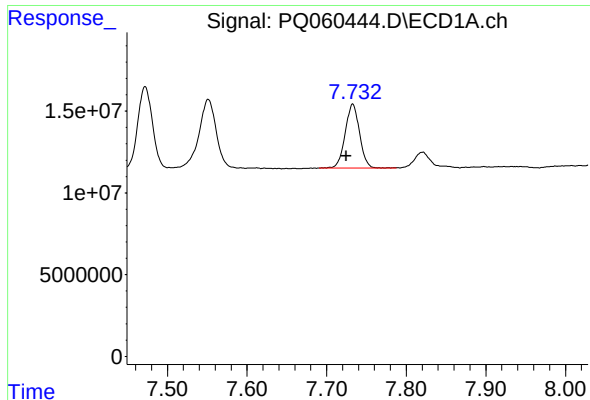
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: 0.009 min
Response: 65308330
Conc: 30.77 ng/ml



#42 AR-1268-2

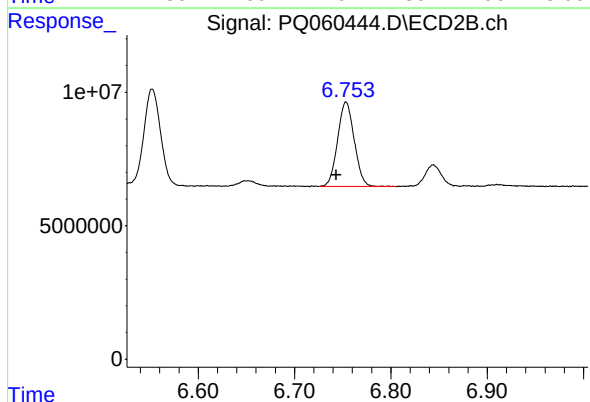
R.T.: 6.552 min
Delta R.T.: 0.010 min
Response: 44185318
Conc: 28.39 ng/ml



#43 AR-1268-3

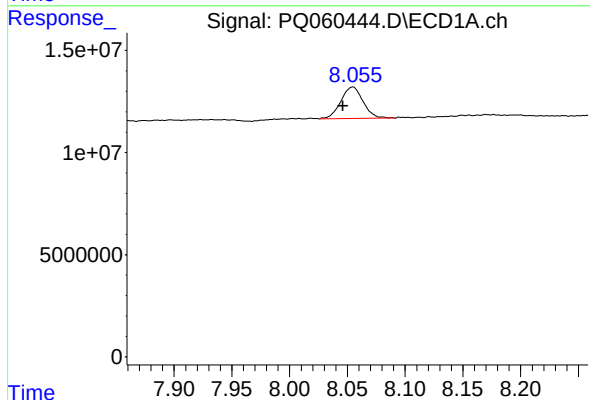
R.T.: 7.733 min
Delta R.T.: 0.008 min
Response: 48811550
Conc: 28.05 ng/ml

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



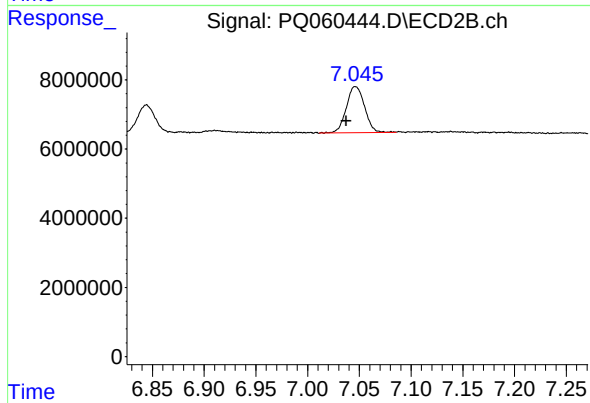
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 37937151
Conc: 27.88 ng/ml



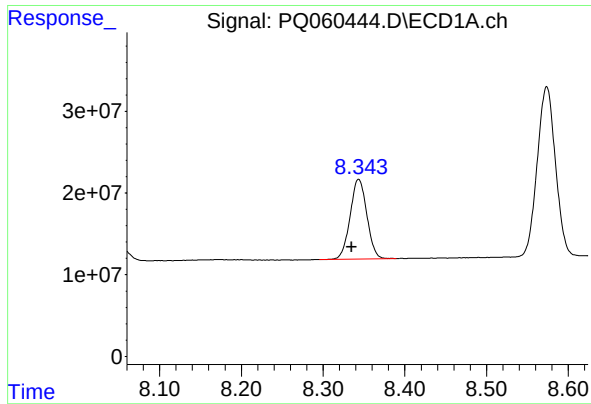
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: 0.008 min
Response: 20698916
Conc: 27.85 ng/ml



#44 AR-1268-4

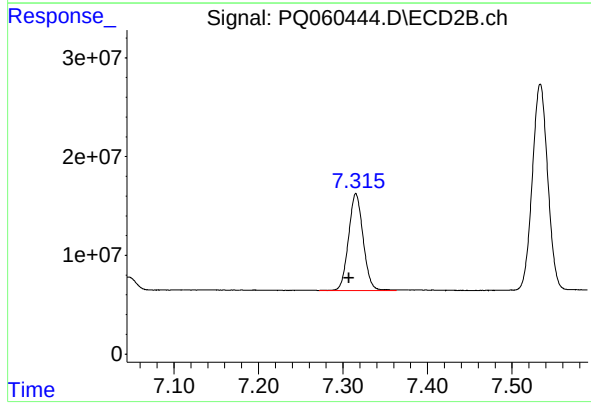
R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 16467189
Conc: 27.91 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.009 min
Response: 138826694
Conc: 26.95 ng/ml

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



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 117646948
Conc: 27.58 ng/ml