

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 00:31
 Operator : YP\AJ
 Sample : 01627-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:28:31 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...	3.436	2.798	474.6E6	241.1E6	20.625	21.435
2) SA Decachlor...	8.571	7.532	305.8E6	241.8E6	22.551	22.533
Target Compounds						
26) L6 AR-1254-1	5.326	4.532	56162915	38025619	67.142	58.726
27) L6 AR-1254-2	5.541	4.675	83342887	32333724	65.140	58.696
28) L6 AR-1254-3	5.890	5.051	86481102	40894993	63.658	47.694 #
29) L6 AR-1254-4	6.174	5.273	65090268	31944630	65.629	57.055
30) L6 AR-1254-5	6.588	5.676	67206972	46999728	64.020	57.988

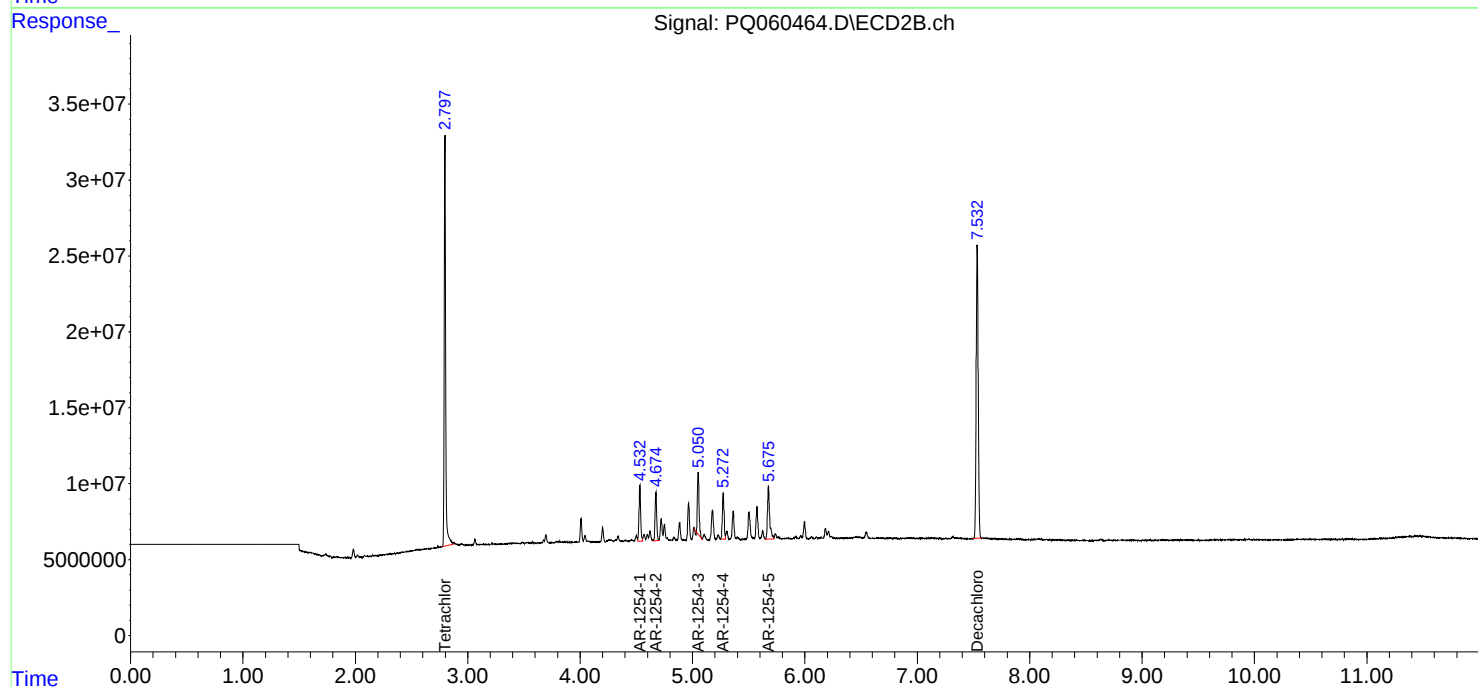
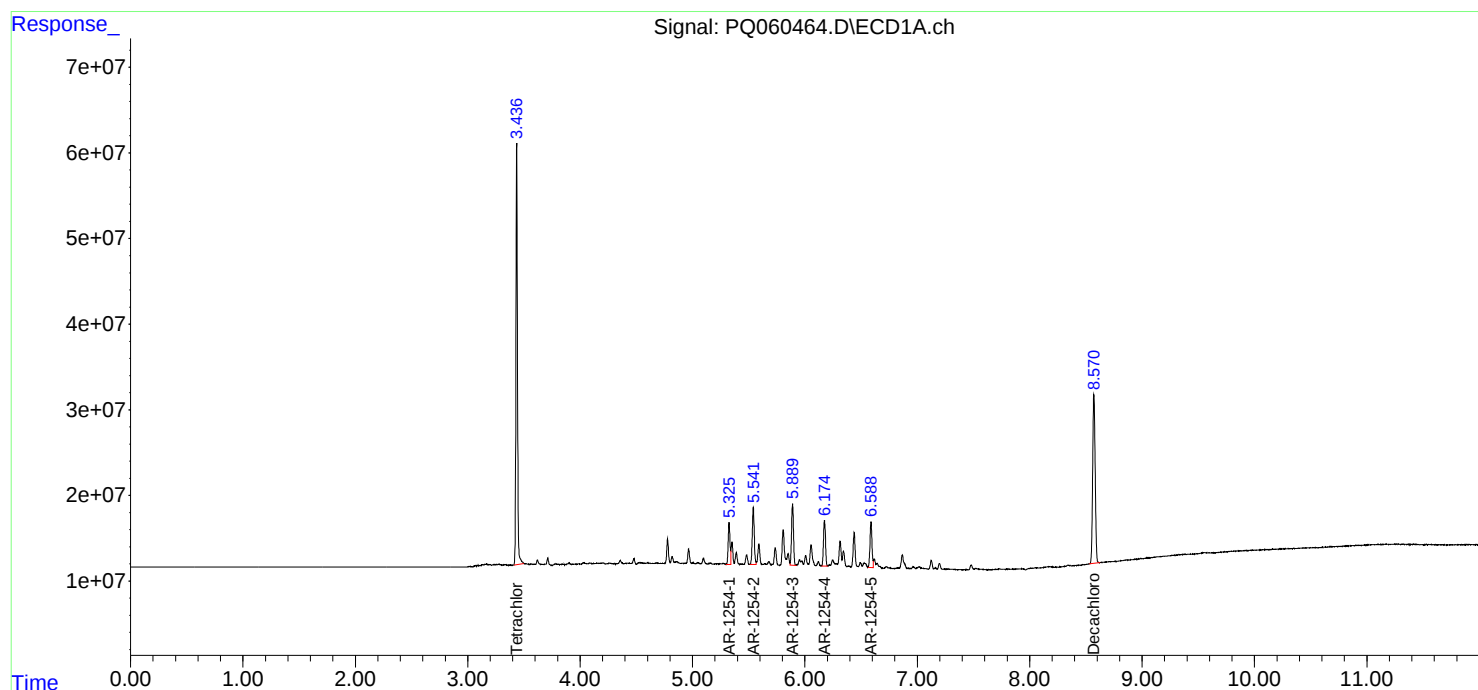
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

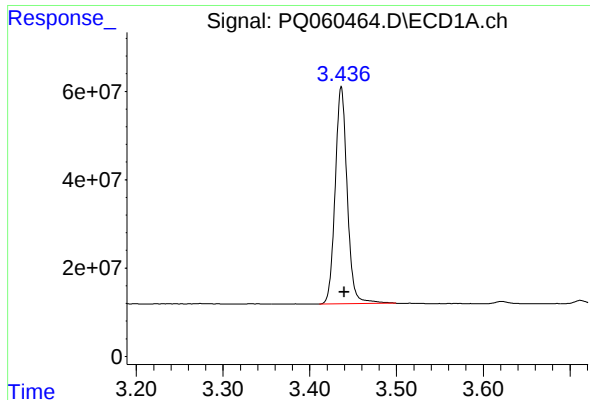
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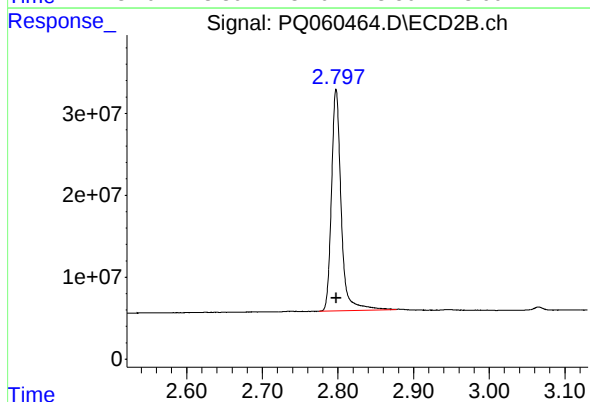




#1 Tetrachloro-m-xylene

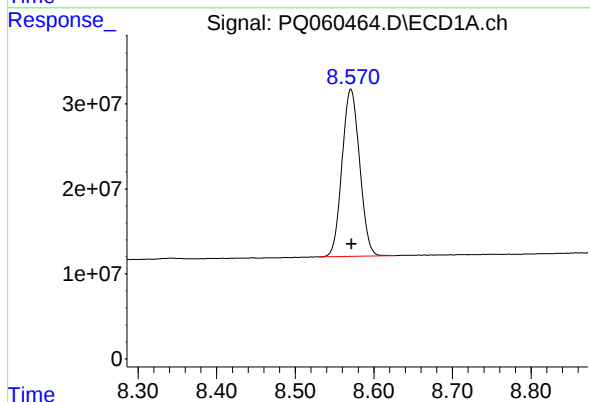
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 474594350
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



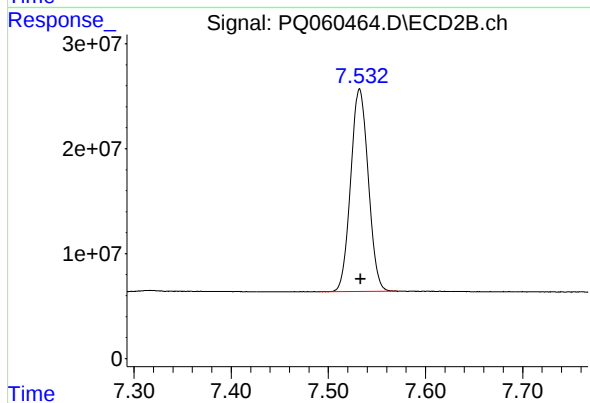
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 241141463
Conc: 21.44 ng/ml



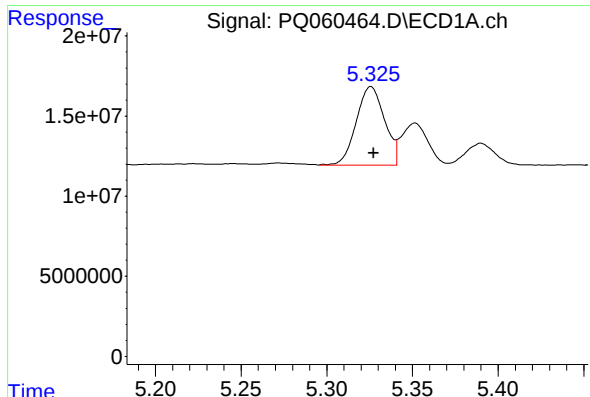
#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 305774255
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

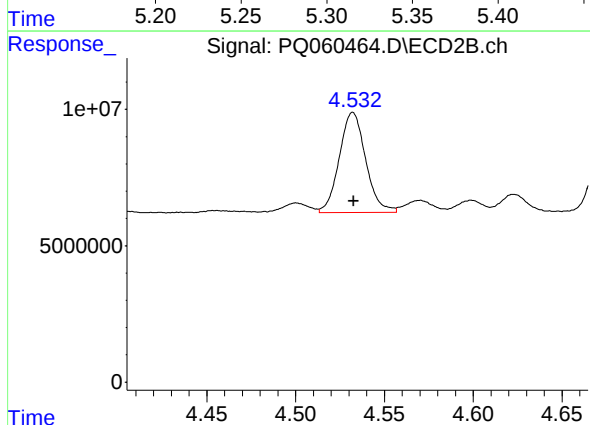
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 241830593
Conc: 22.53 ng/ml



#26 AR-1254-1

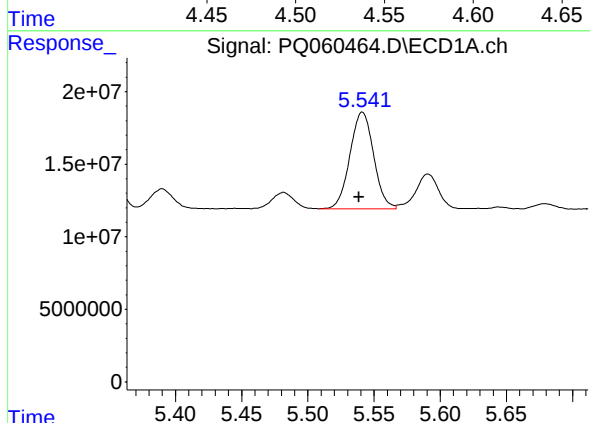
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 56162915
Conc: 67.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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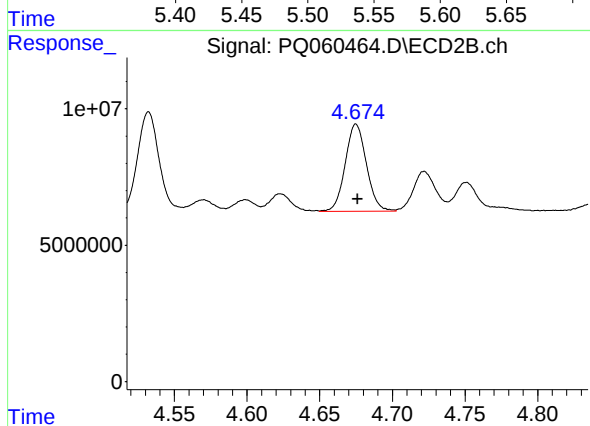
#26 AR-1254-1

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 38025619
Conc: 58.73 ng/ml



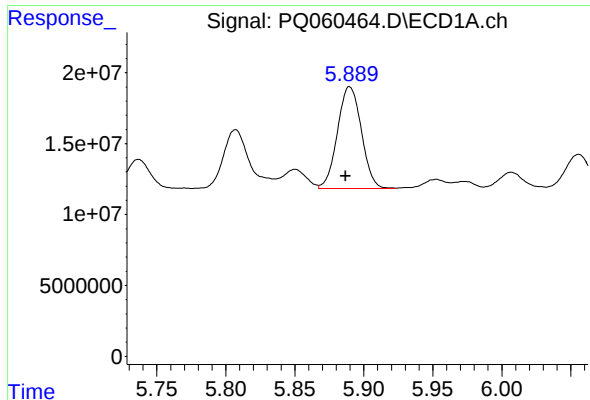
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 83342887
Conc: 65.14 ng/ml



#27 AR-1254-2

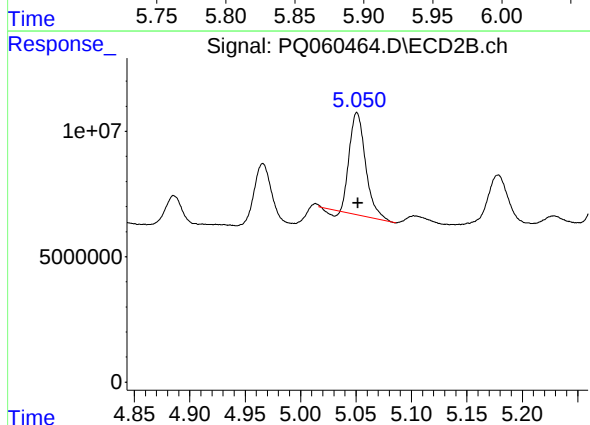
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 32333724
Conc: 58.70 ng/ml



#28 AR-1254-3

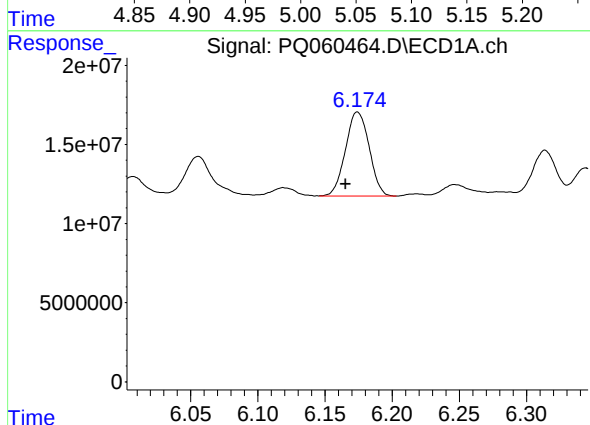
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 86481102
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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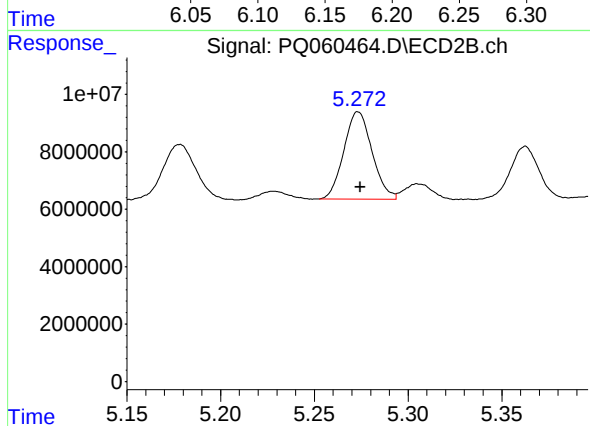
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 40894993
Conc: 47.69 ng/ml



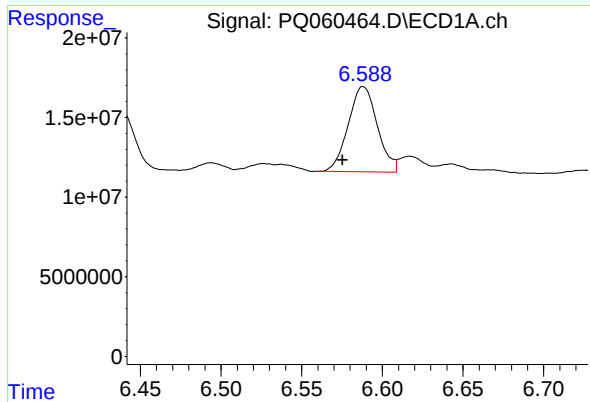
#29 AR-1254-4

R.T.: 6.174 min
Delta R.T.: 0.009 min
Response: 65090268
Conc: 65.63 ng/ml



#29 AR-1254-4

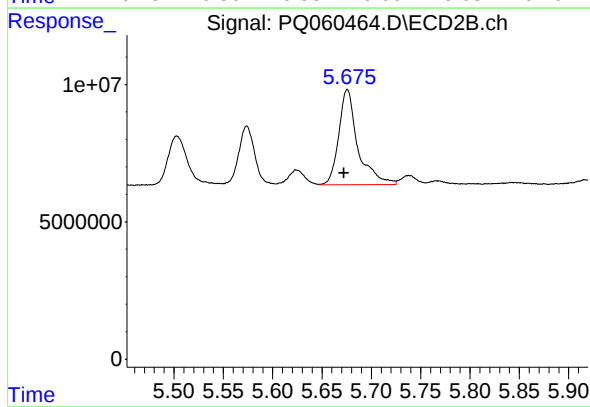
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 31944630
Conc: 57.05 ng/ml



#30 AR-1254-5

R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 67206972
Conc: 64.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2023



#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 46999728
Conc: 57.99 ng/ml