

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:48
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:39:24 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...	3.437	2.797	481.5E6	249.9E6	20.926	22.215
2) SA Decachlor...	8.568	7.529	304.3E6	247.0E6	22.443	23.015
Target Compounds						
26) L6 AR-1254-1	5.324	4.531	40004446	18981525	47.824m	29.315m#
27) L6 AR-1254-2	5.535	4.674	45037732	18192411	35.201m	33.025m
28) L6 AR-1254-3	5.885	5.051	47453494	24645176	34.930	28.742m
29) L6 AR-1254-4	6.170	5.272	40991924	16488994	41.331	29.450m#
30) L6 AR-1254-5	6.583	5.670	35038119	24440023	33.377	30.154

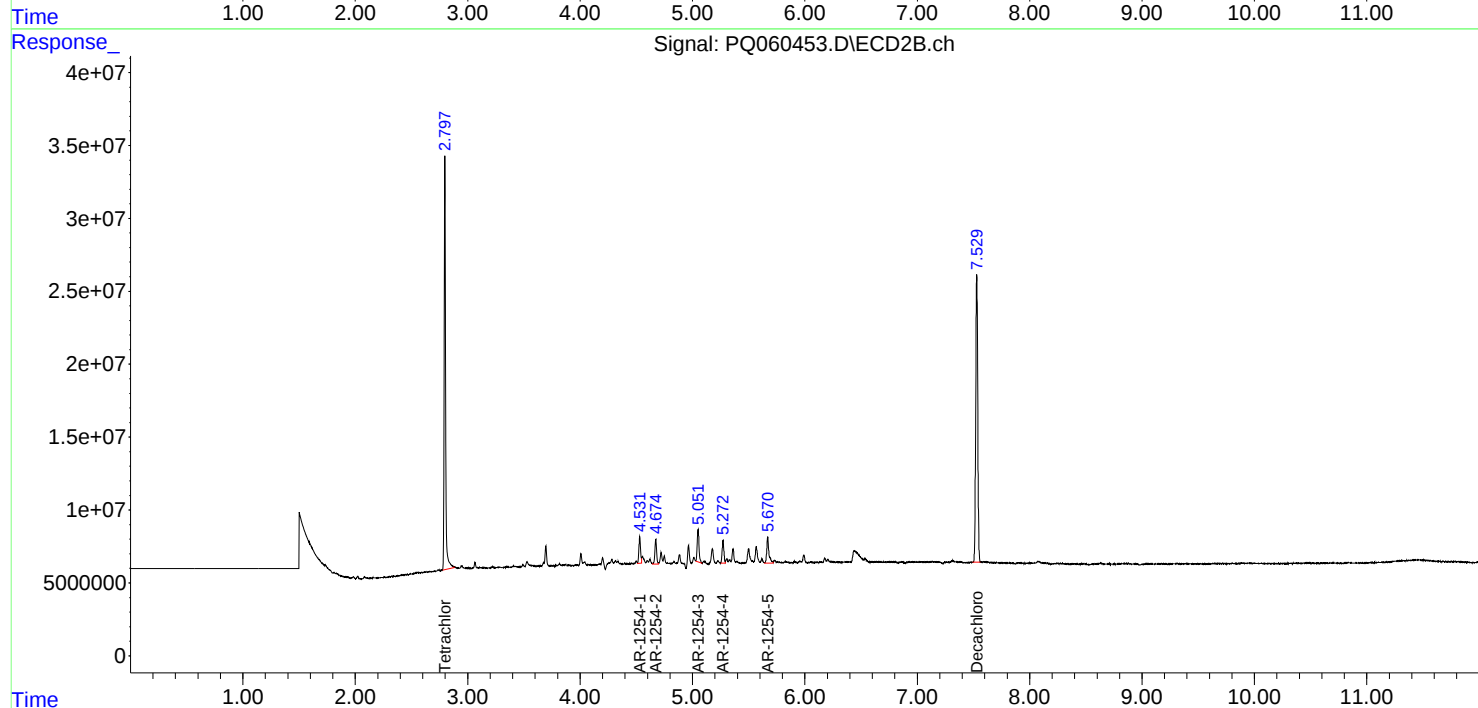
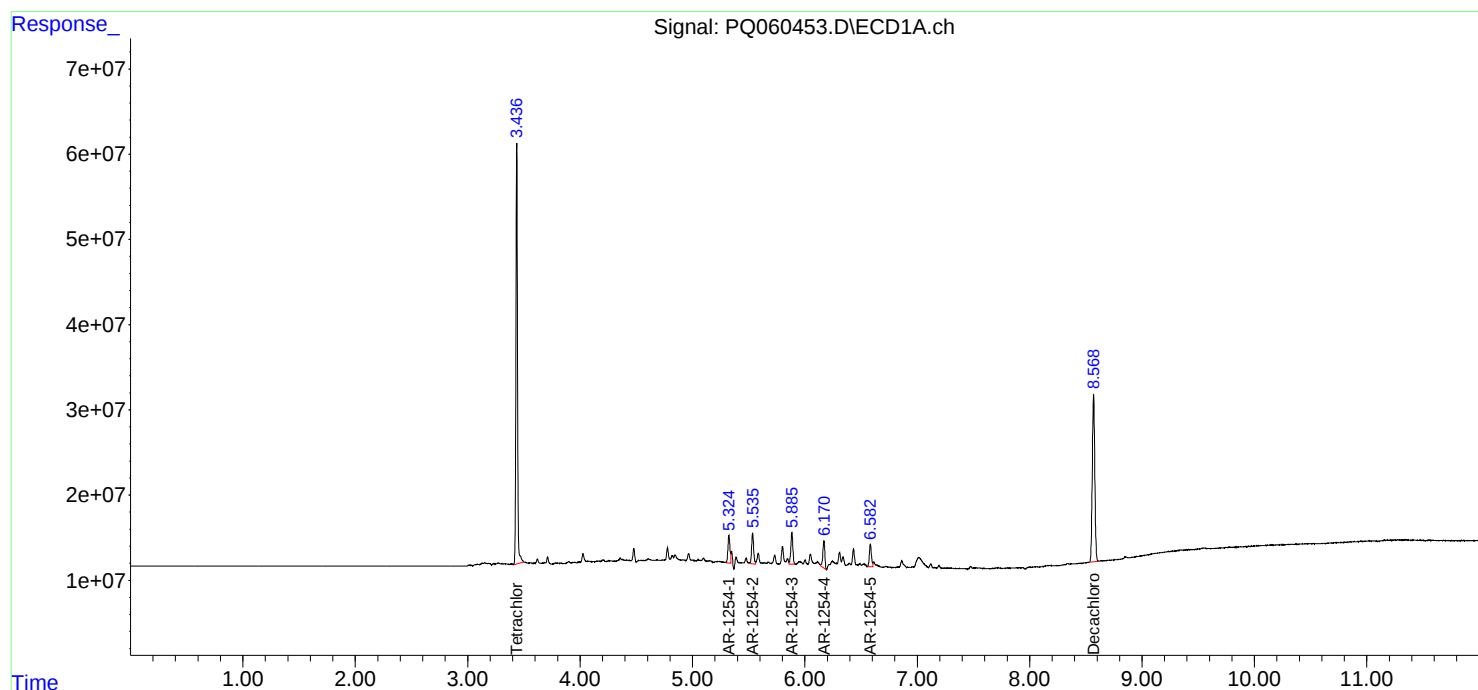
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

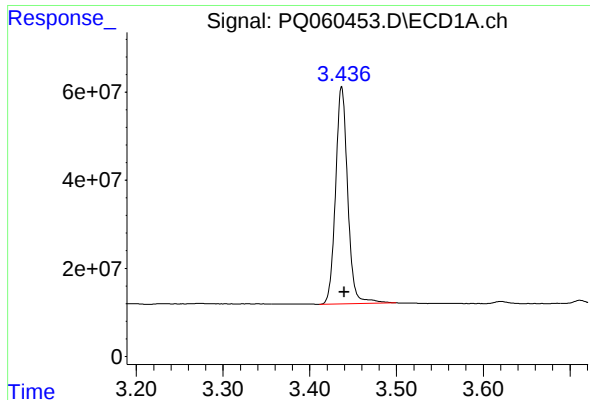
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#1 Tetrachloro-m-xylene

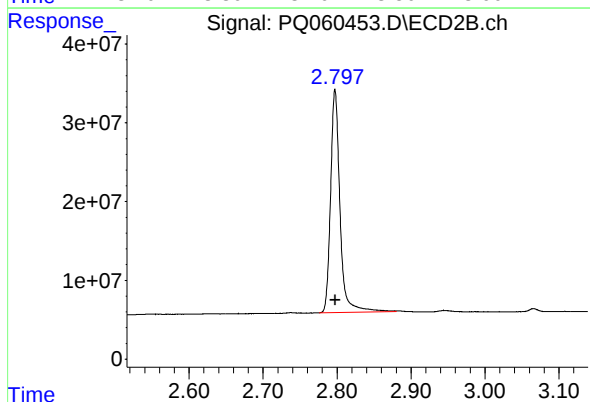
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 481504936
Conc: 20.93 ng/ml

Instrument :

ECD_Q

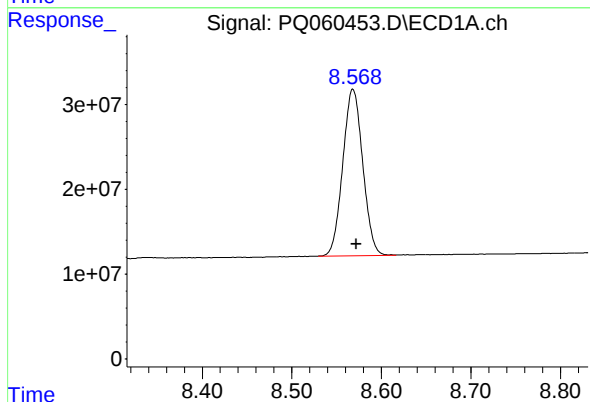
ClientSampleId :

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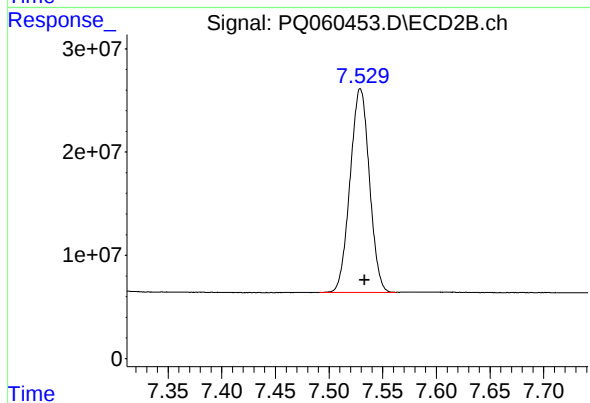
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 249915861
Conc: 22.22 ng/ml



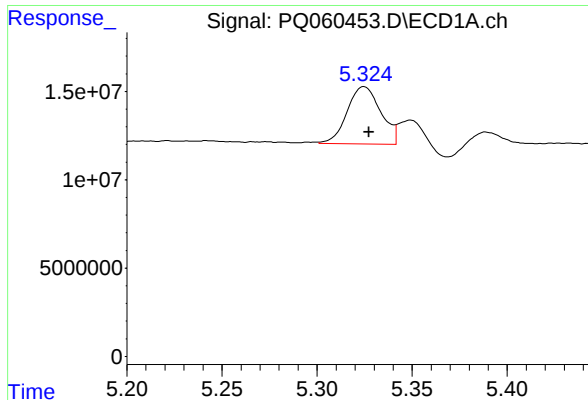
#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 304315274
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

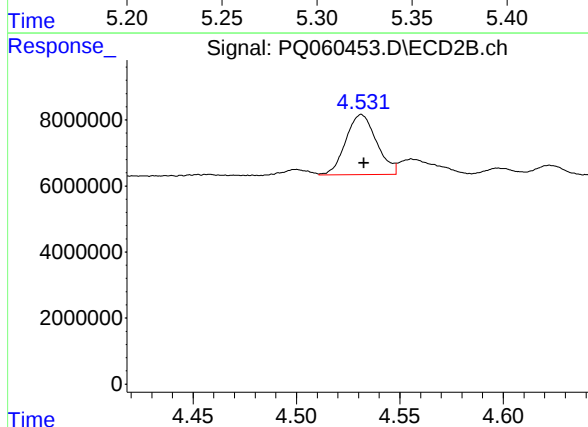
R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 247004158
Conc: 23.01 ng/ml



#26 AR-1254-1

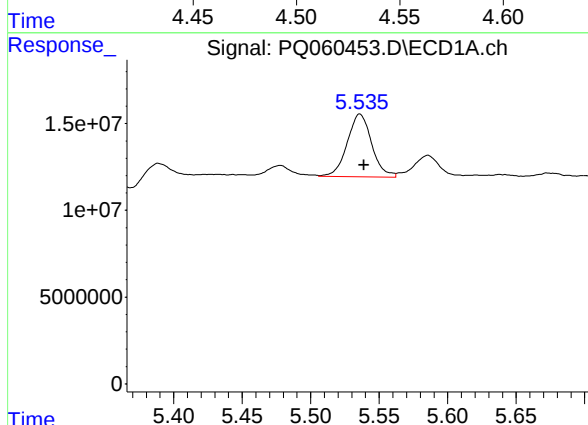
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 40004446
Conc: 47.82 ng/ml

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



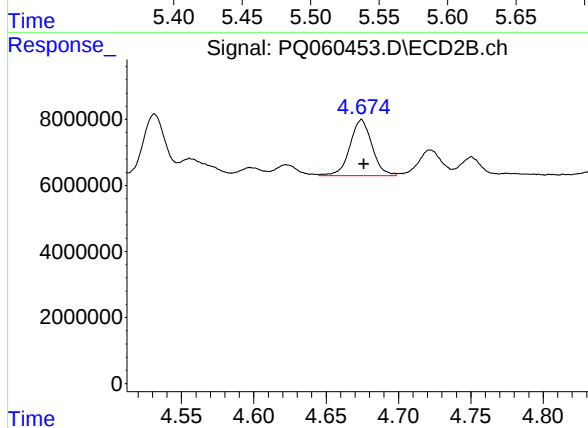
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 18981525
Conc: 29.31 ng/ml



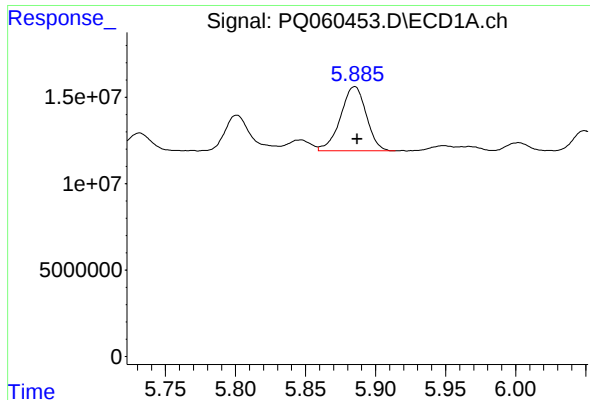
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 45037732
Conc: 35.20 ng/ml



#27 AR-1254-2

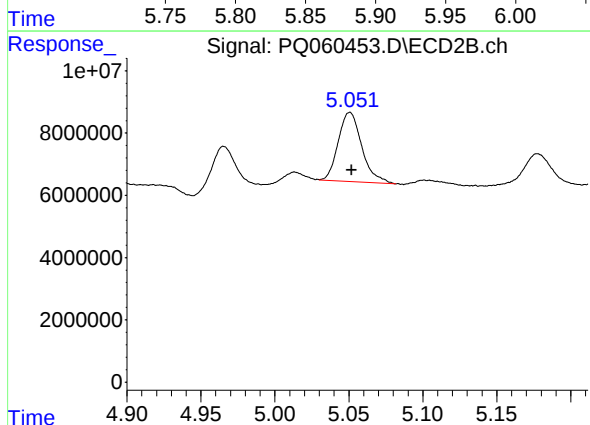
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 18192411
Conc: 33.03 ng/ml



#28 AR-1254-3

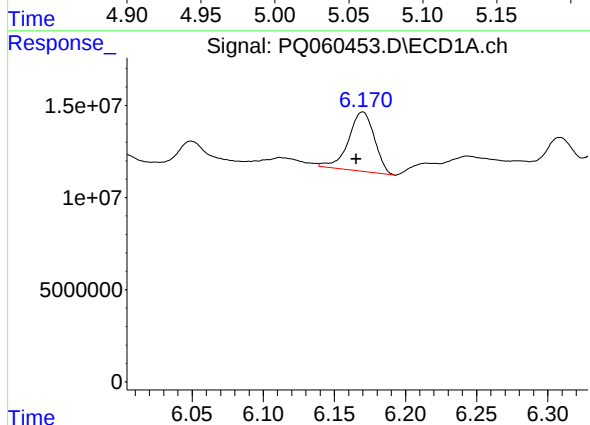
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 47453494
Conc: 34.93 ng/ml

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



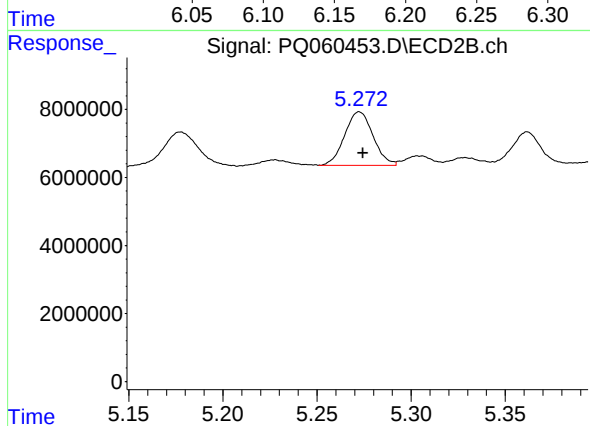
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 24645176
Conc: 28.74 ng/ml m



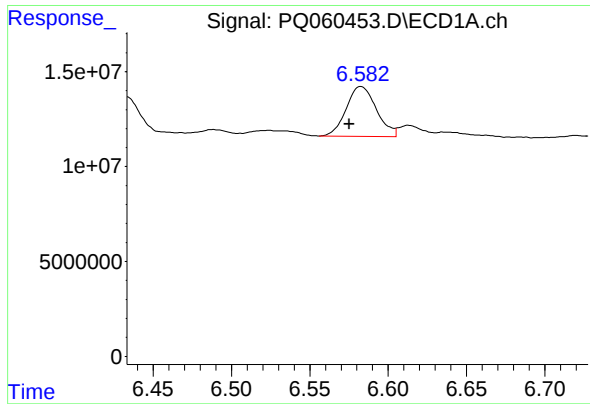
#29 AR-1254-4

R.T.: 6.170 min
Delta R.T.: 0.005 min
Response: 40991924
Conc: 41.33 ng/ml



#29 AR-1254-4

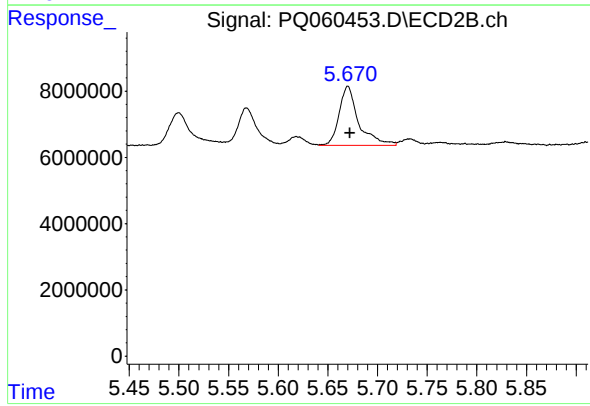
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 16488994
Conc: 29.45 ng/ml m



#30 AR-1254-5

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 35038119
Conc: 33.38 ng/ml

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



#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 24440023
Conc: 30.15 ng/ml