

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:04
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:46:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.405	2.762	157.2E6	71390419	20.031	18.163
2) SA Decachlor...	8.583	7.539	126.6E6	88903701	22.430	18.864
Target Compounds						
26) L6 AR-1254-1	5.326	4.521	23758792	12422918	74.644	53.523m#
27) L6 AR-1254-2	5.544	4.669	30657697	11454952	62.243	54.571m
28) L6 AR-1254-3	5.897	5.051	32787162	17278081	64.856	52.339m
29) L6 AR-1254-4	6.182	5.276	18998137	10993812	50.736	52.521m
30) L6 AR-1254-5	6.595	5.684	26327119	16403464	62.259	50.155

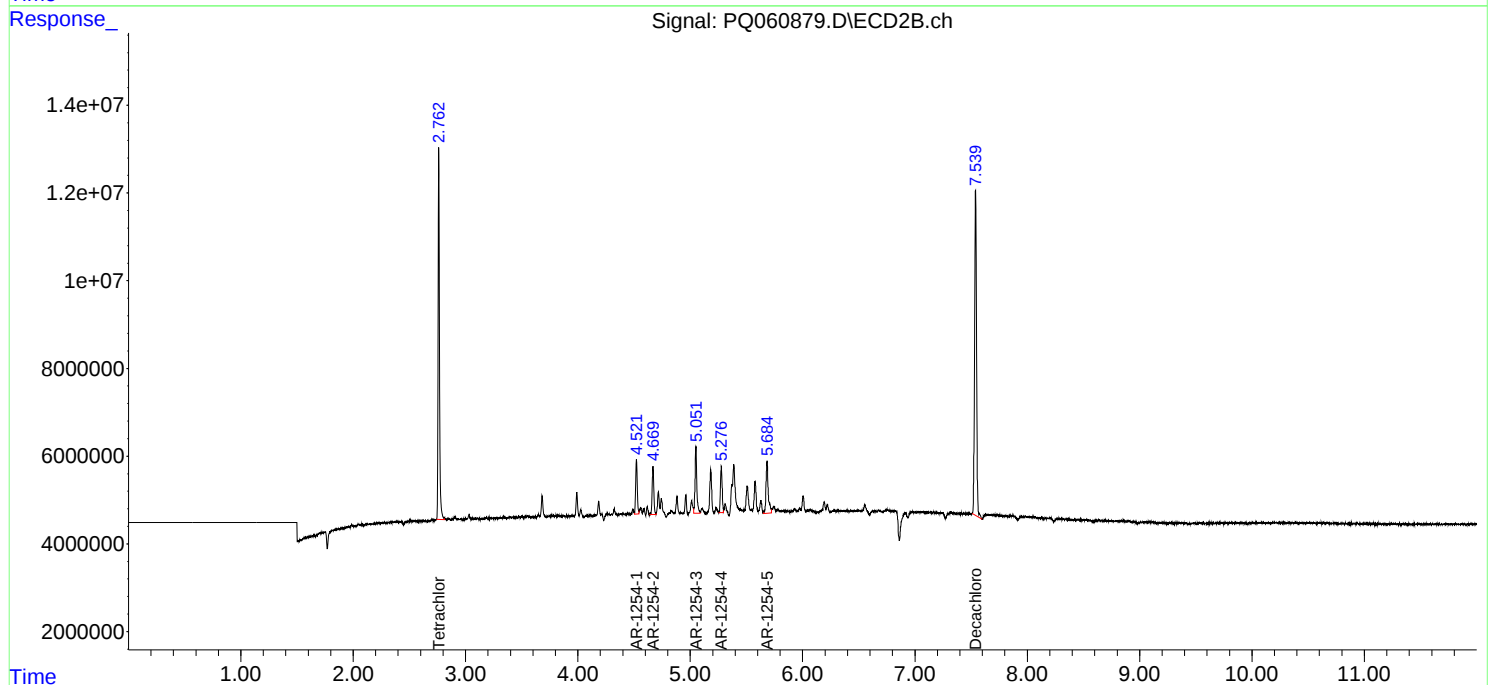
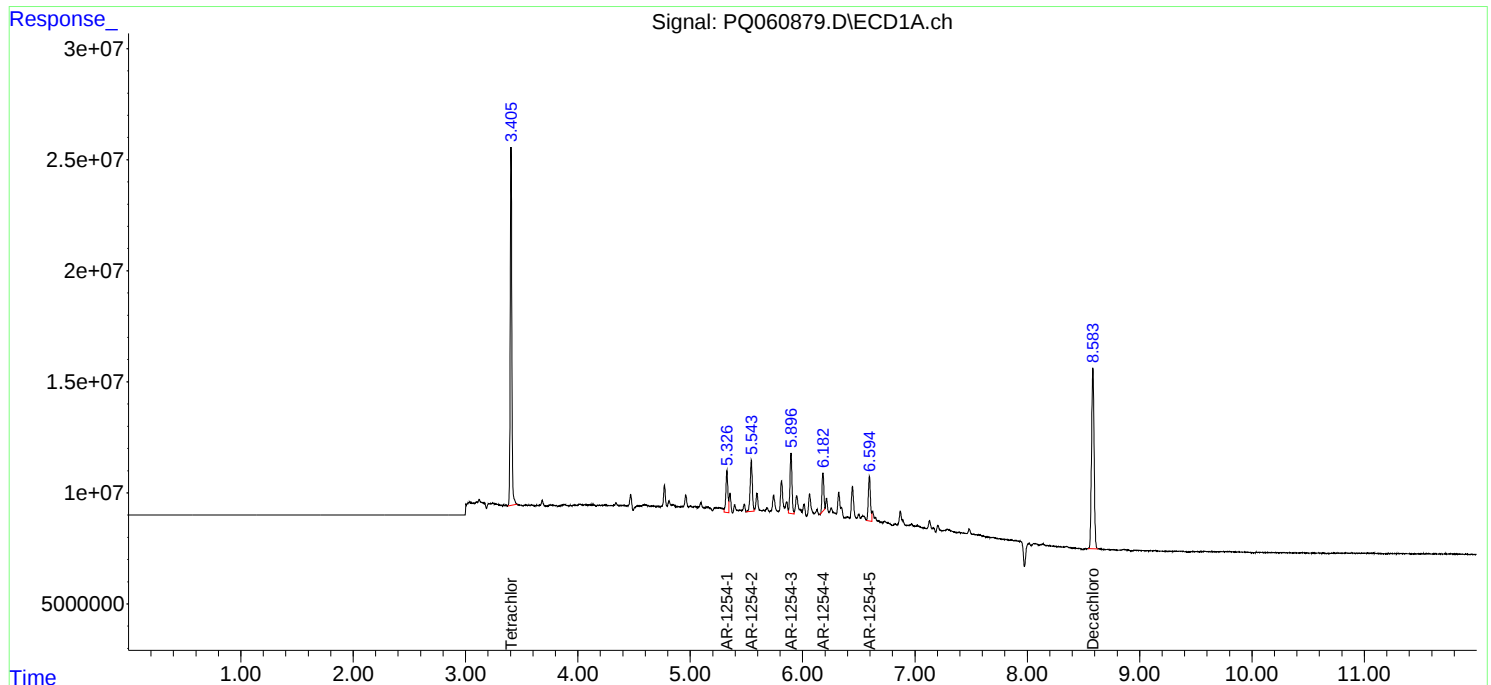
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

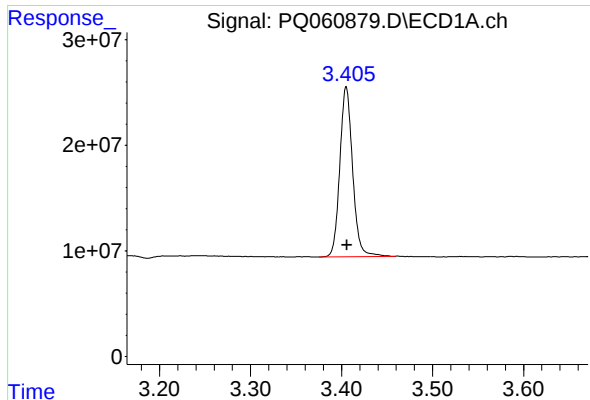
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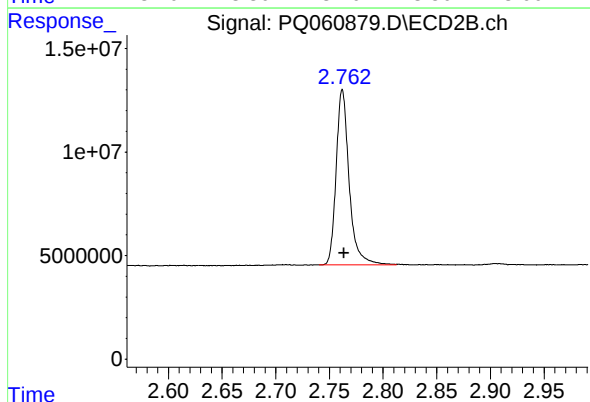




#1 Tetrachloro-m-xylene

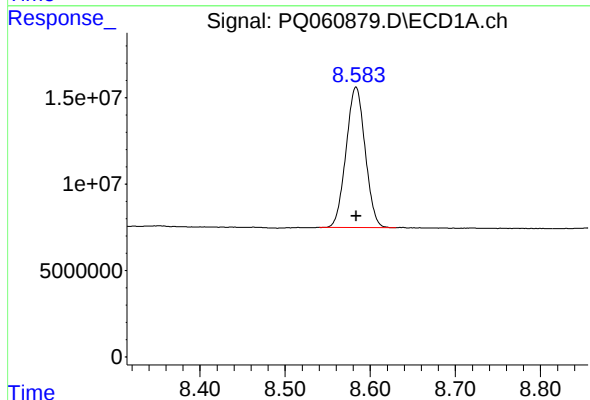
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 157245107
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



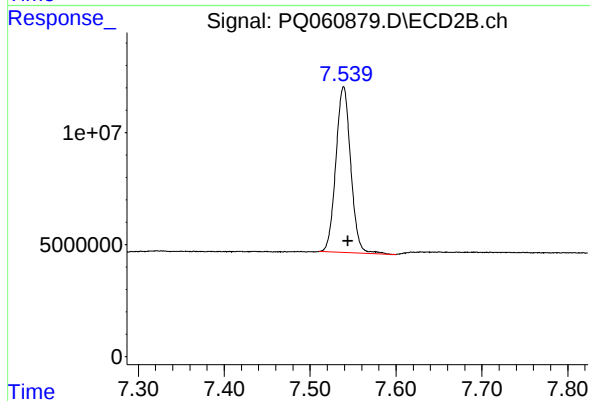
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 71390419
Conc: 18.16 ng/ml



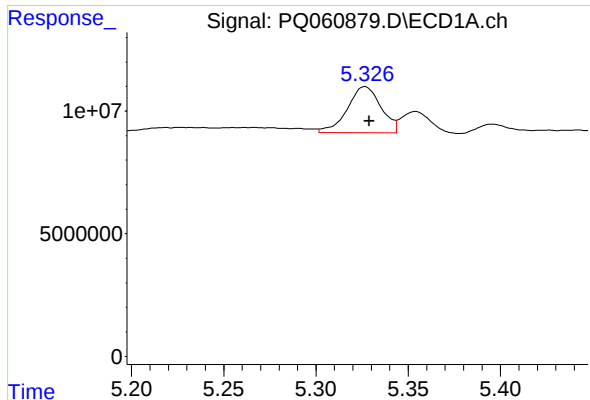
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 126575468
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

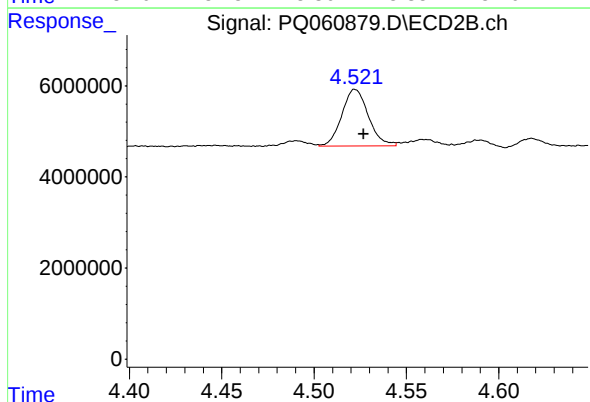
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 88903701
Conc: 18.86 ng/ml



#26 AR-1254-1

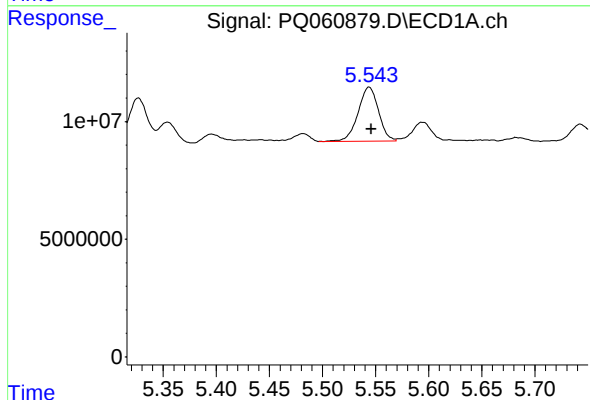
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 23758792
Conc: 74.64 ng/ml

Instrument :
ECD_Q
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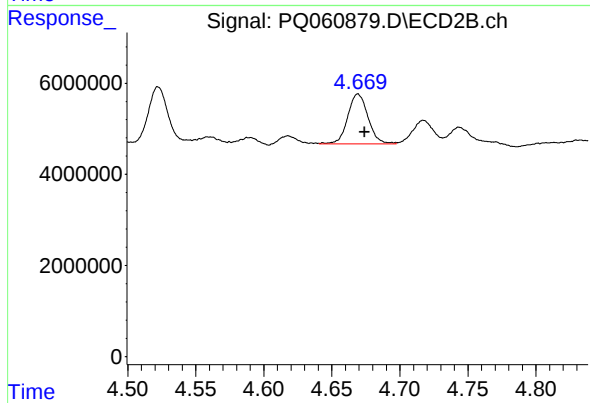
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.005 min
Response: 12422918
Conc: 53.52 ng/ml m



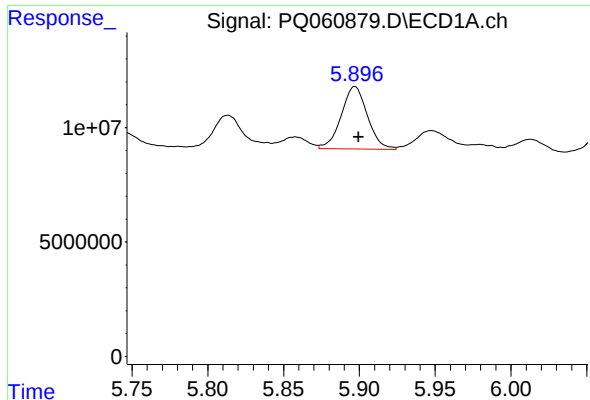
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 30657697
Conc: 62.24 ng/ml



#27 AR-1254-2

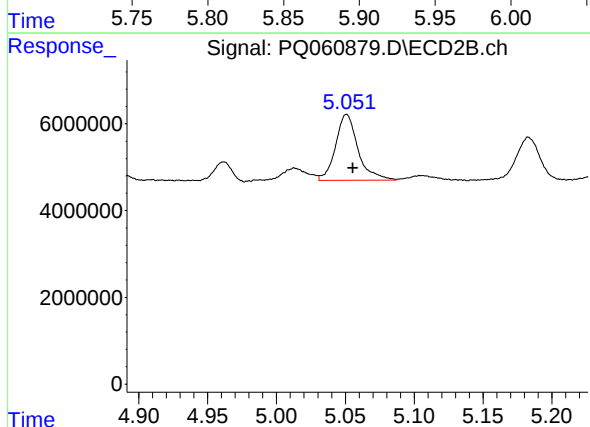
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 11454952
Conc: 54.57 ng/ml m



#28 AR-1254-3

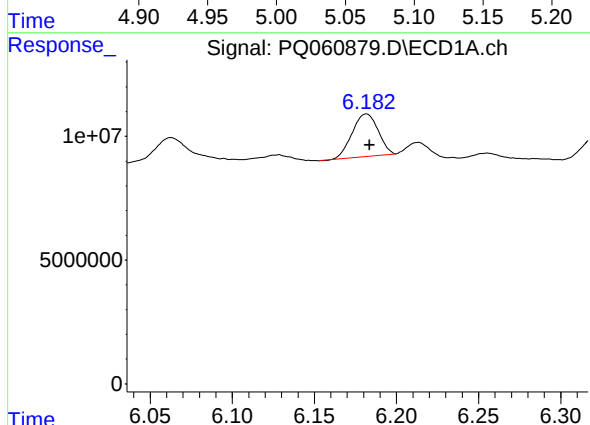
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 32787162
Conc: 64.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



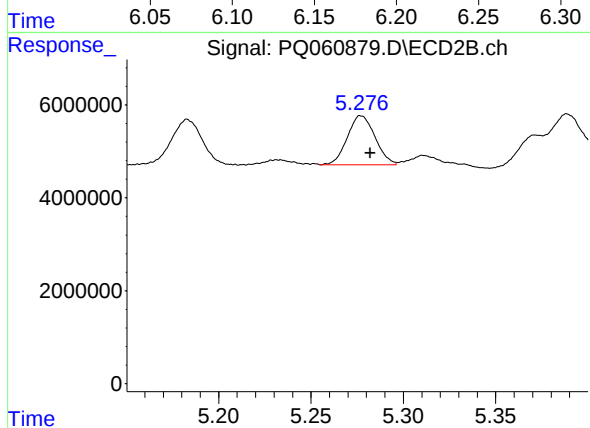
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 17278081
Conc: 52.34 ng/ml m



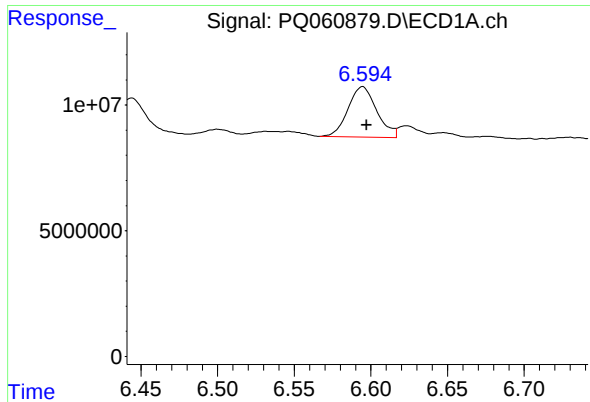
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 18998137
Conc: 50.74 ng/ml



#29 AR-1254-4

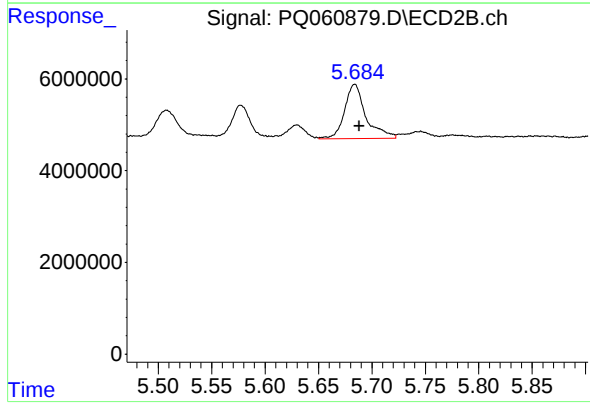
R.T.: 5.276 min
Delta R.T.: -0.006 min
Response: 10993812
Conc: 52.52 ng/ml m



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 26327119
Conc: 62.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#30 AR-1254-5

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 16403464
Conc: 50.15 ng/ml