

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 22:40
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:20:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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	2.733	97263623	145.0E6	22.374	22.660
2) SA Decachlor...	8.649	7.497	57926210	159.4E6	23.535	25.333
Target Compounds						
26) L6 AR-1254-1	5.377	4.484	9054133	22953422	60.267	58.359
27) L6 AR-1254-2	5.594	4.631	14511253	20715454	61.543	60.777
28) L6 AR-1254-3	5.949	5.012	14921760	33174580	60.720	61.425
29) L6 AR-1254-4	6.234	5.238	10968313	21269233	62.977	57.245
30) L6 AR-1254-5	6.650	5.643	11204456	28069301	61.004	57.611

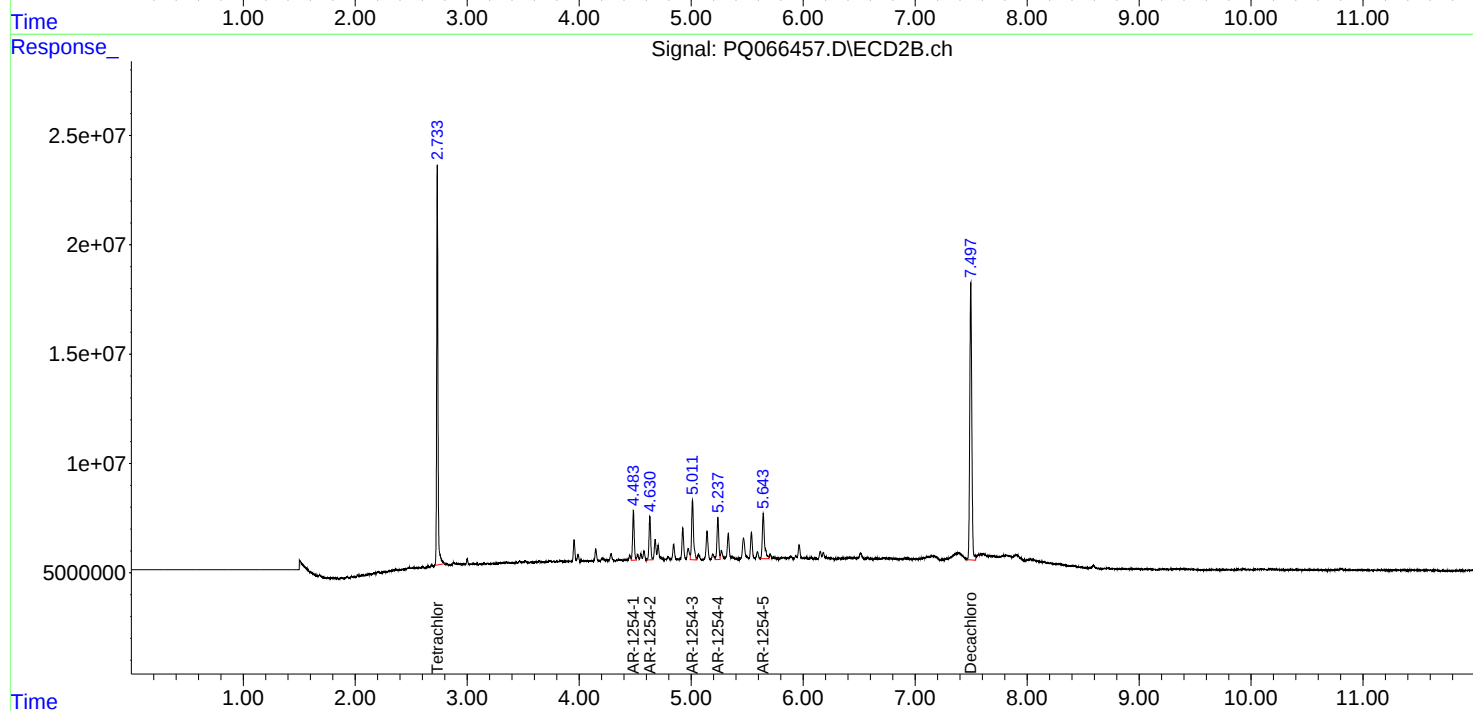
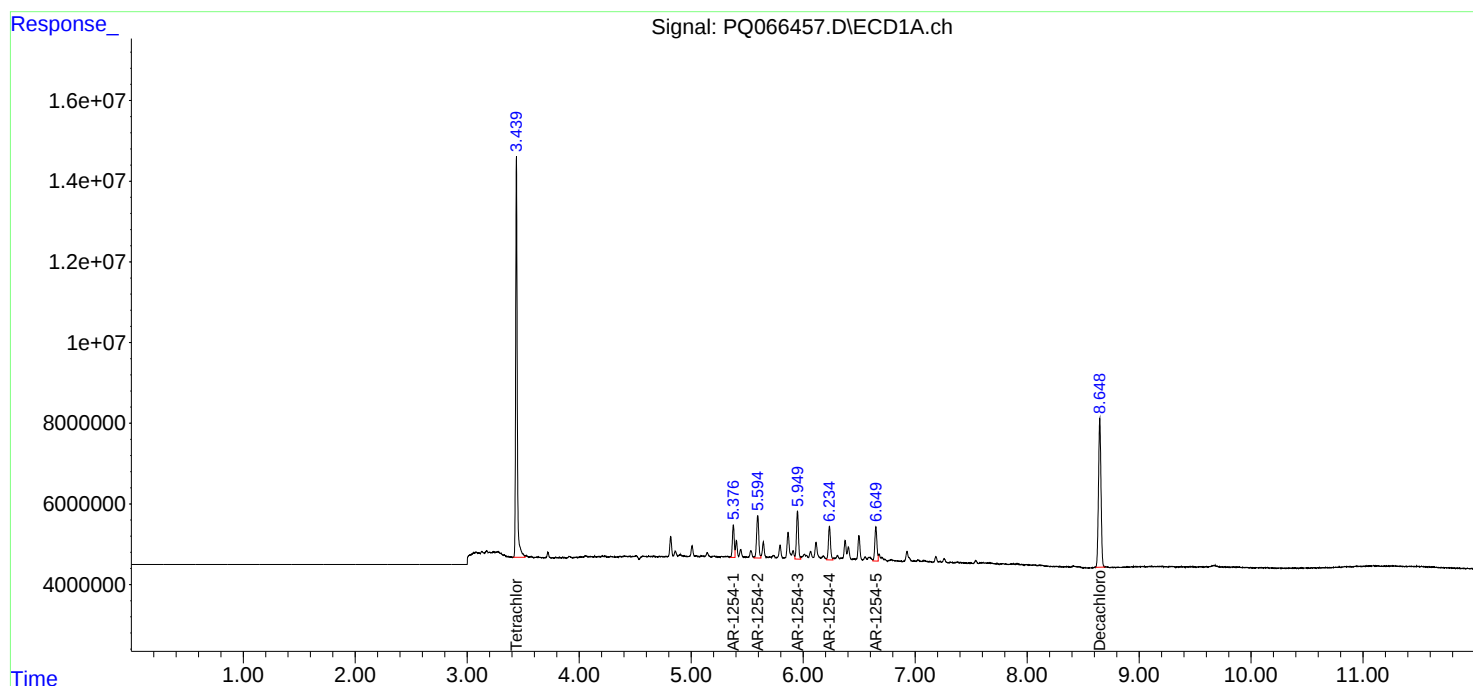
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

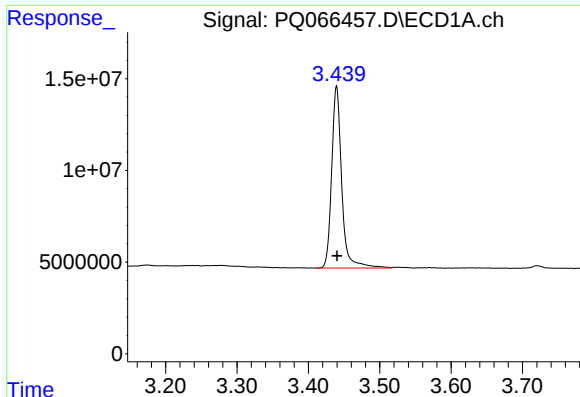
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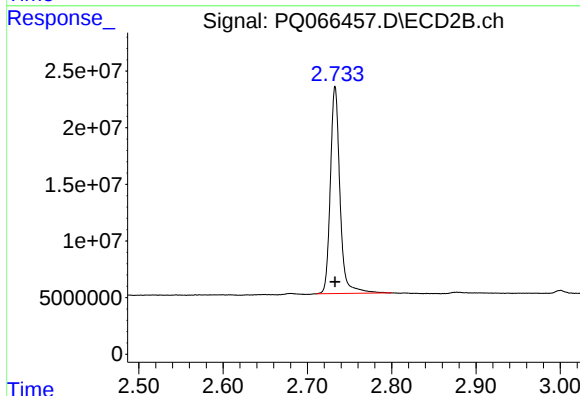




#1 Tetrachloro-m-xylene

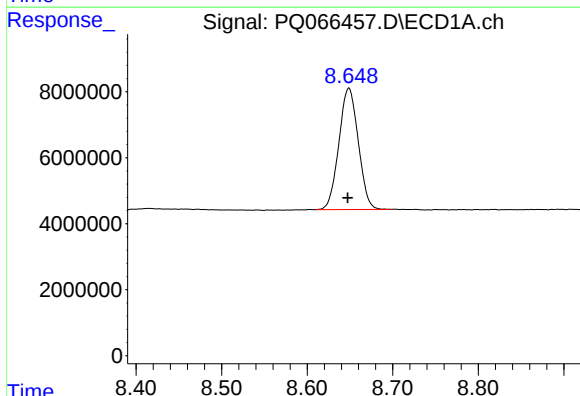
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 97263623
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



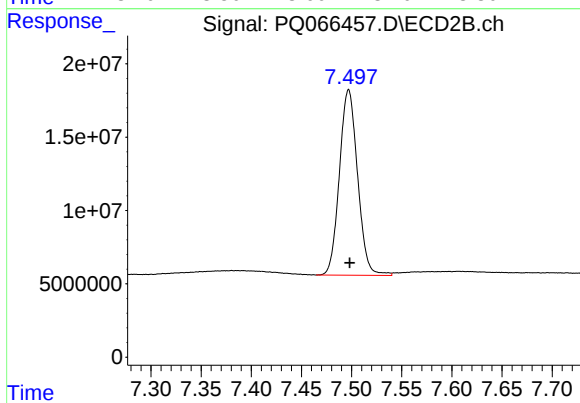
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 144963424
Conc: 22.66 ng/ml



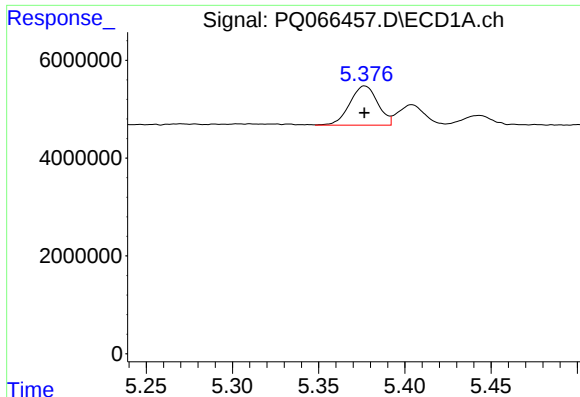
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 57926210
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

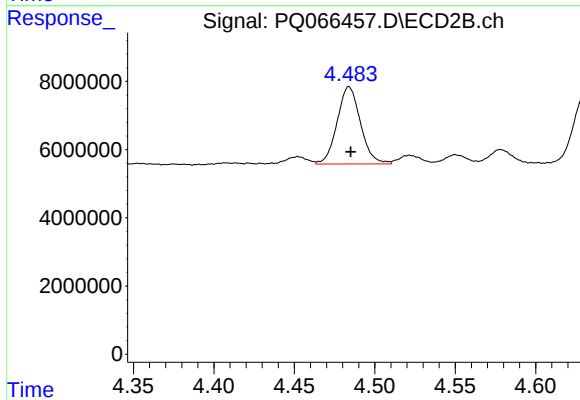
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 159383581
Conc: 25.33 ng/ml



#26 AR-1254-1

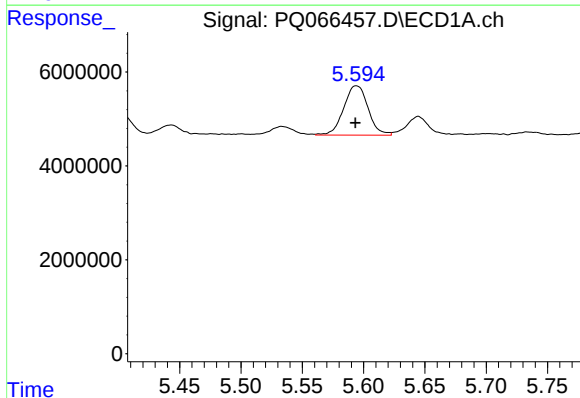
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 9054133
Conc: 60.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



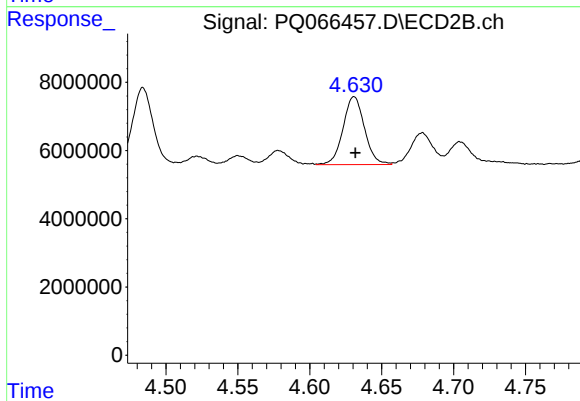
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 22953422
Conc: 58.36 ng/ml



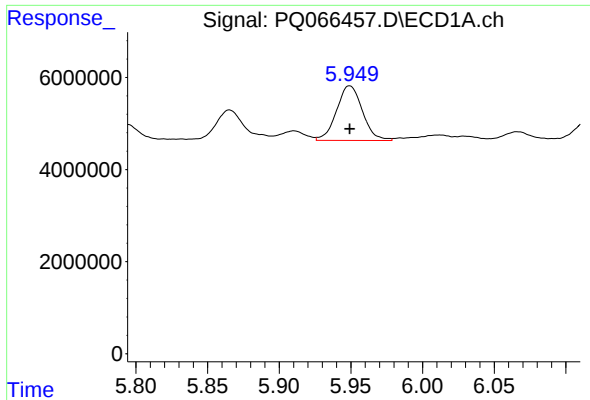
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 14511253
Conc: 61.54 ng/ml



#27 AR-1254-2

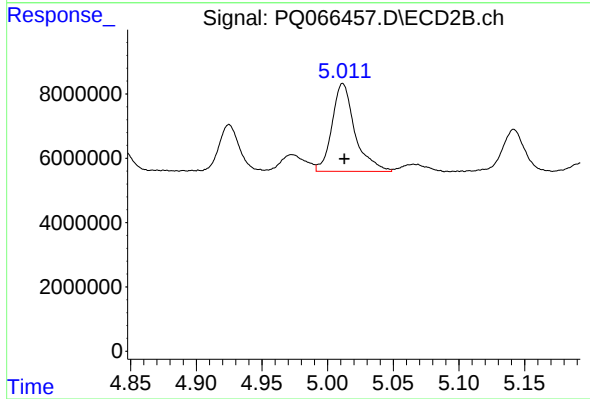
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 20715454
Conc: 60.78 ng/ml



#28 AR-1254-3

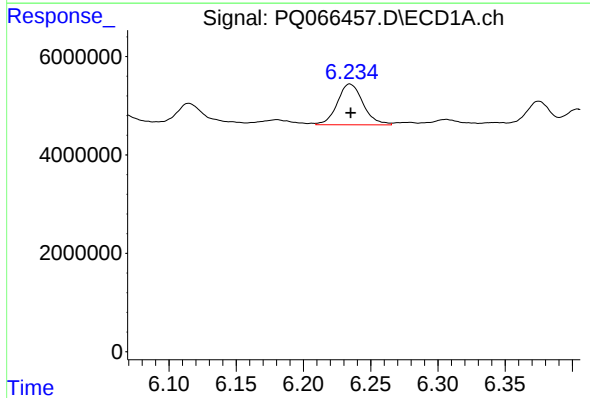
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 14921760
Conc: 60.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



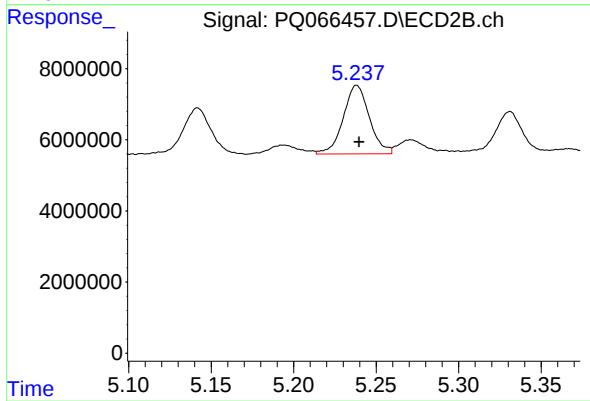
#28 AR-1254-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 33174580
Conc: 61.43 ng/ml



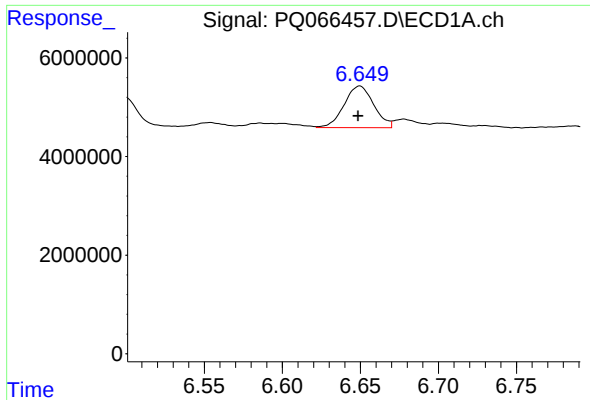
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 10968313
Conc: 62.98 ng/ml



#29 AR-1254-4

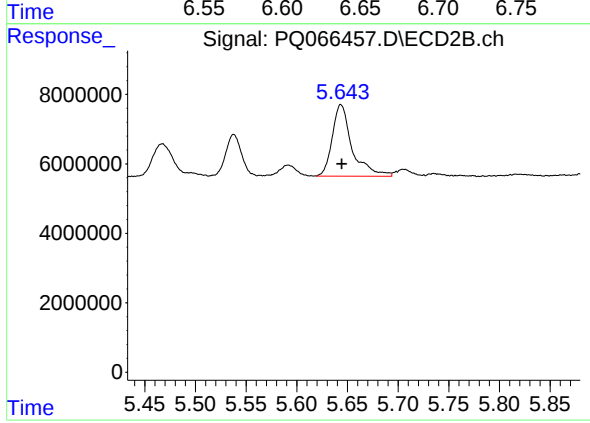
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 21269233
Conc: 57.24 ng/ml



#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 11204456
Conc: 61.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



#30 AR-1254-5

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 28069301
Conc: 57.61 ng/ml