

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 20:57
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.453	2.784	114.7E6	85198657	21.340	20.658
2) SA Decachlor...	8.687	7.596	96244621	100.1E6	24.858	23.153
Target Compounds						
26) L6 AR-1254-1	5.395	4.560	12179143	13724256	55.611	51.150
27) L6 AR-1254-2	5.613	4.707	18831320	12733312	55.608	54.250
28) L6 AR-1254-3	5.969	5.092	20630266	20948251	57.543	55.394
29) L6 AR-1254-4	6.256	5.320	18646147	13014356	68.820	53.272
30) L6 AR-1254-5	6.671	5.729	15877919	17948760	57.439	52.005

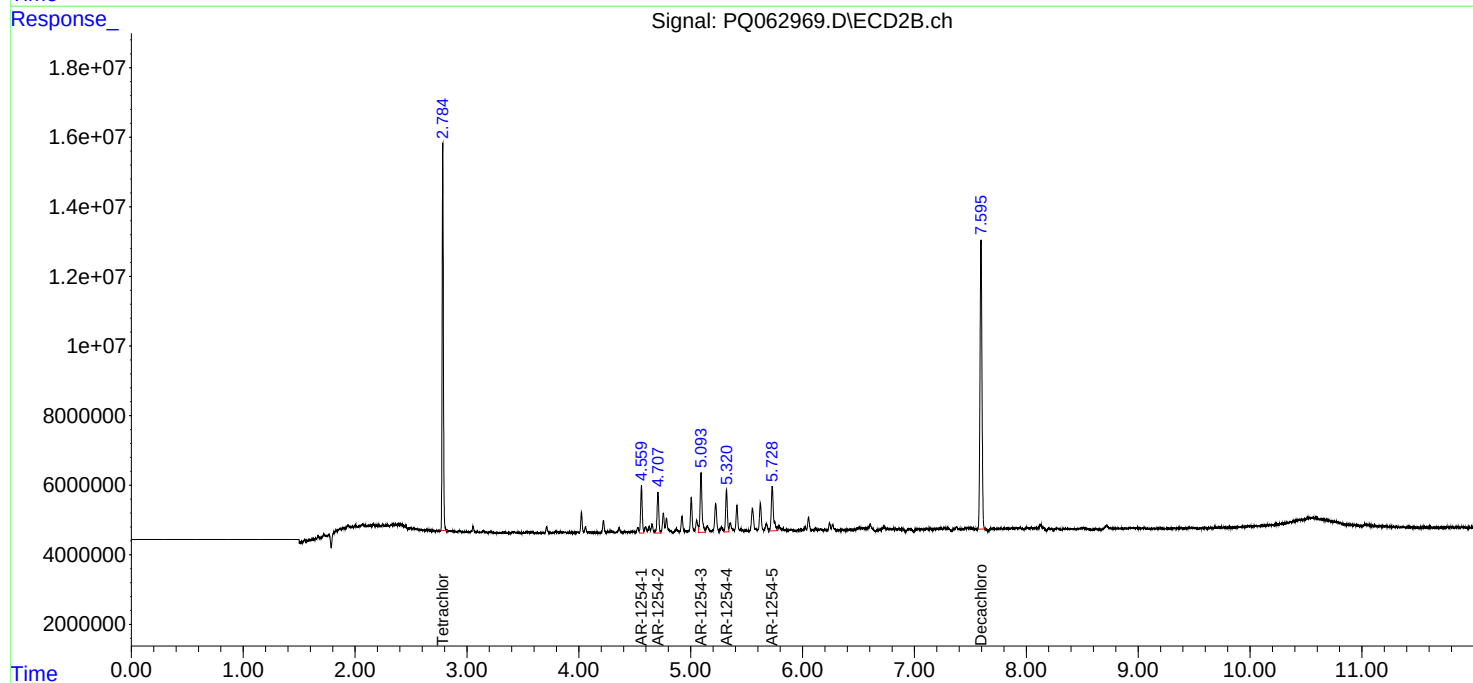
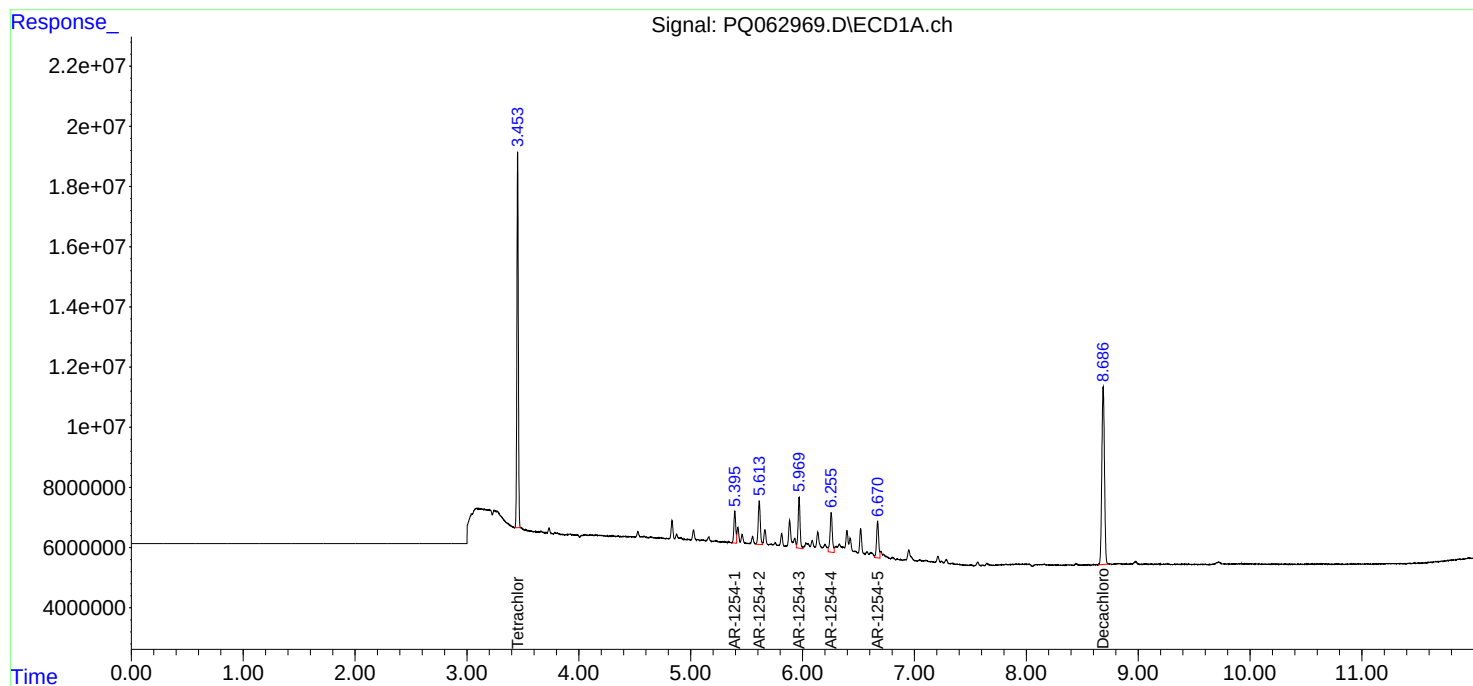
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

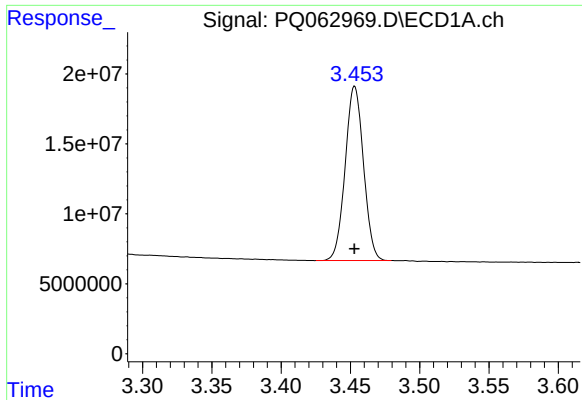
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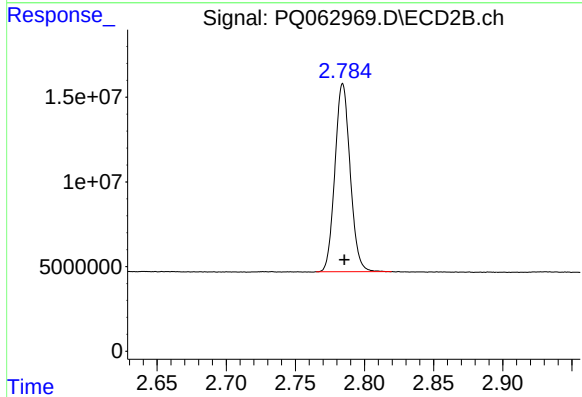




#1 Tetrachloro-m-xylene

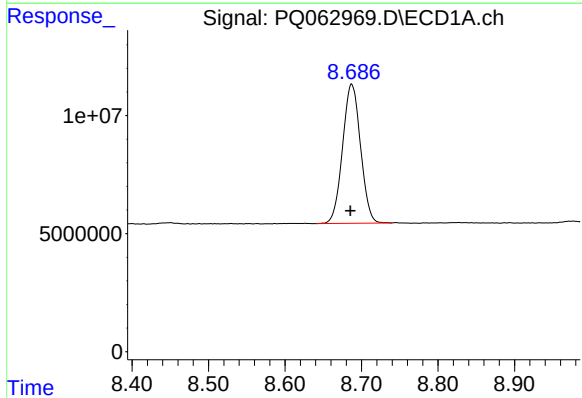
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 114669290
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



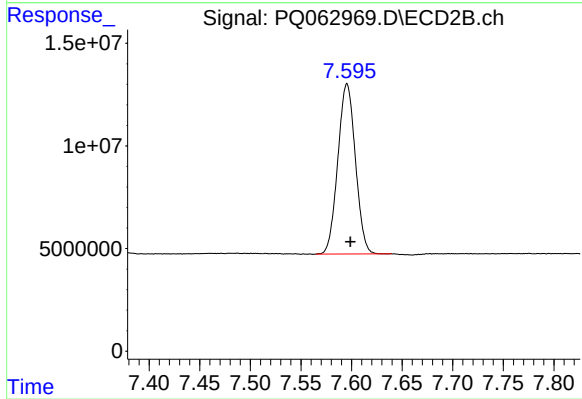
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 85198657
Conc: 20.66 ng/ml



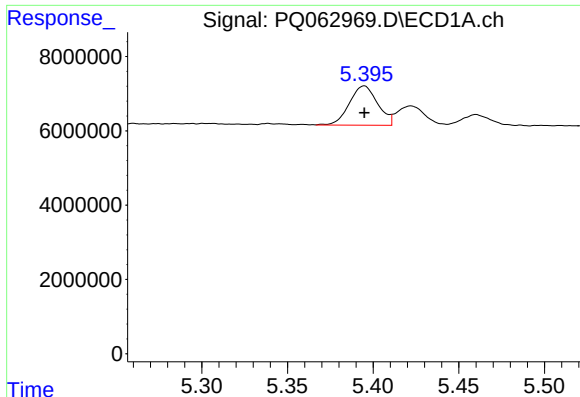
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 96244621
Conc: 24.86 ng/ml



#2 Decachlorobiphenyl

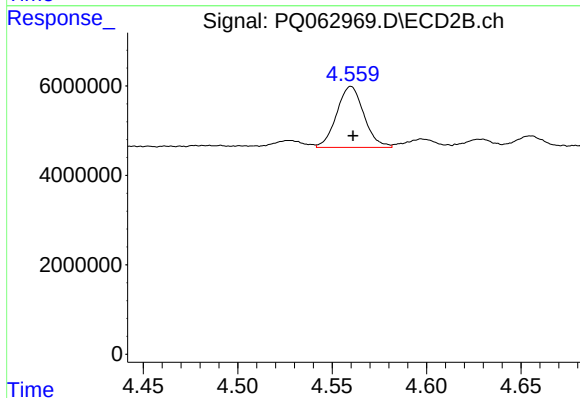
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 100146325
Conc: 23.15 ng/ml



#26 AR-1254-1

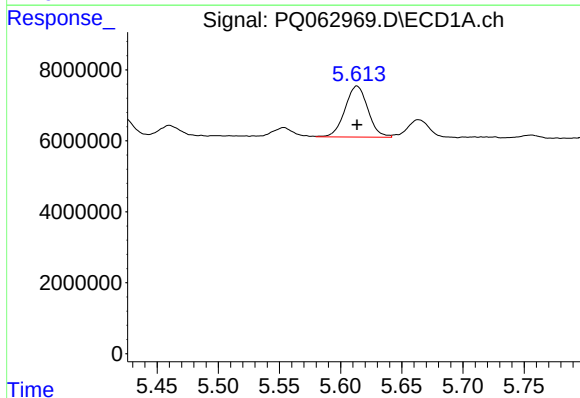
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 12179143
Conc: 55.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



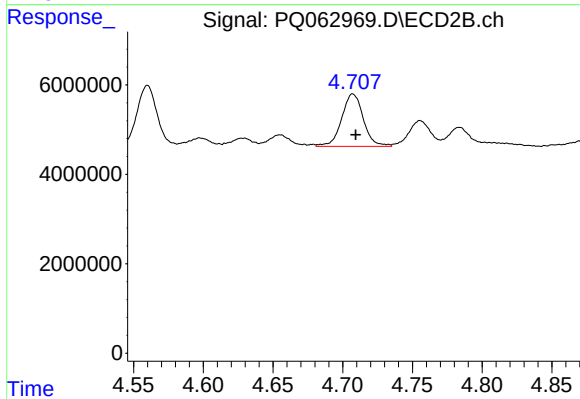
#26 AR-1254-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 13724256
Conc: 51.15 ng/ml



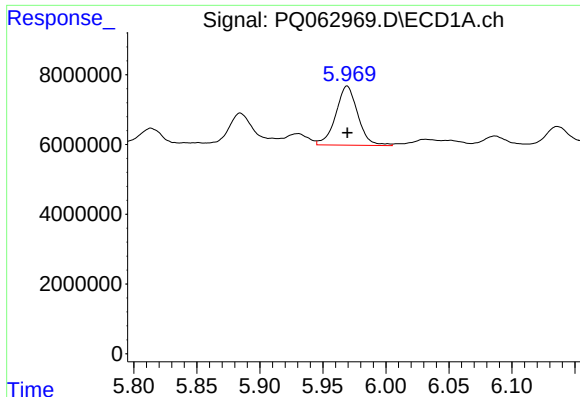
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 18831320
Conc: 55.61 ng/ml



#27 AR-1254-2

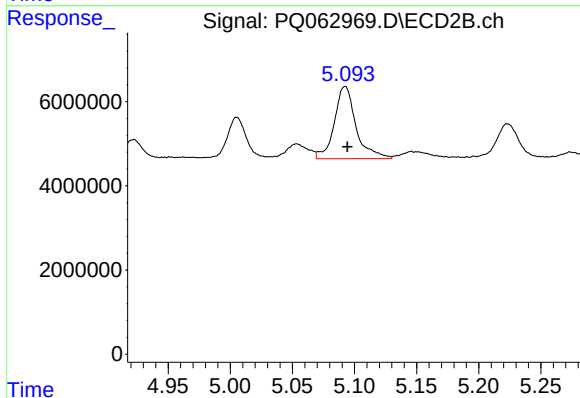
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 12733312
Conc: 54.25 ng/ml



#28 AR-1254-3

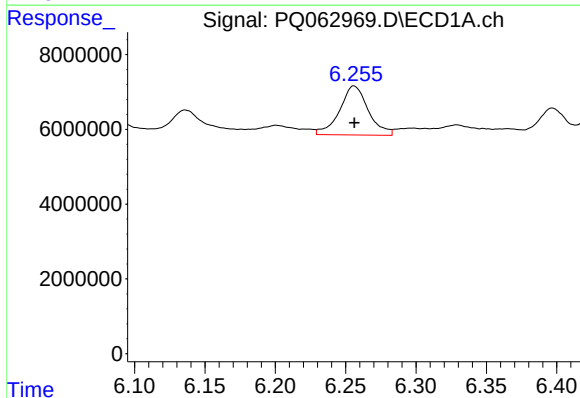
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20630266
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



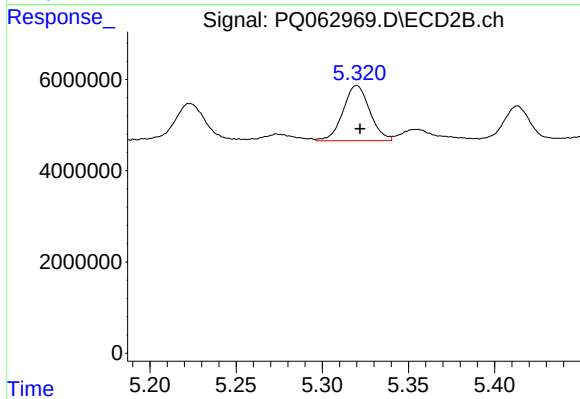
#28 AR-1254-3

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 20948251
Conc: 55.39 ng/ml



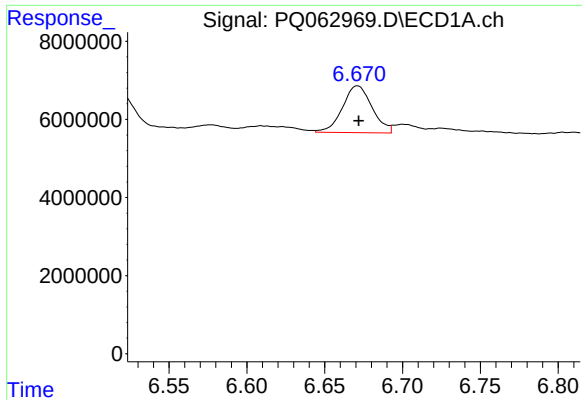
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 18646147
Conc: 68.82 ng/ml



#29 AR-1254-4

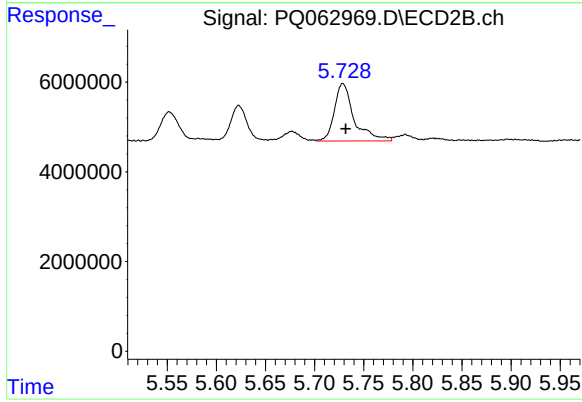
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 13014356
Conc: 53.27 ng/ml



#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 15877919
Conc: 57.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



#30 AR-1254-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 17948760
Conc: 52.01 ng/ml