

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 19:23
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:24:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.461	2.780	106.2E6	81263897	22.683	23.514
2) SA Decachlor...	8.696	7.581	82552896	94025874	23.624	26.157
Target Compounds						
21) L5 AR-1248-1	4.576	3.791	3854654	3278814	39.225	40.860
22) L5 AR-1248-2	4.845	4.017	5858936	5040133	40.966	42.096
23) L5 AR-1248-3	5.037	4.054	6830356	4770824	39.705	41.612
24) L5 AR-1248-4	5.434	4.213	7132609	6055569	37.306	42.946
25) L5 AR-1248-5	5.469	4.590	6878070	6453040	36.971	46.700 #

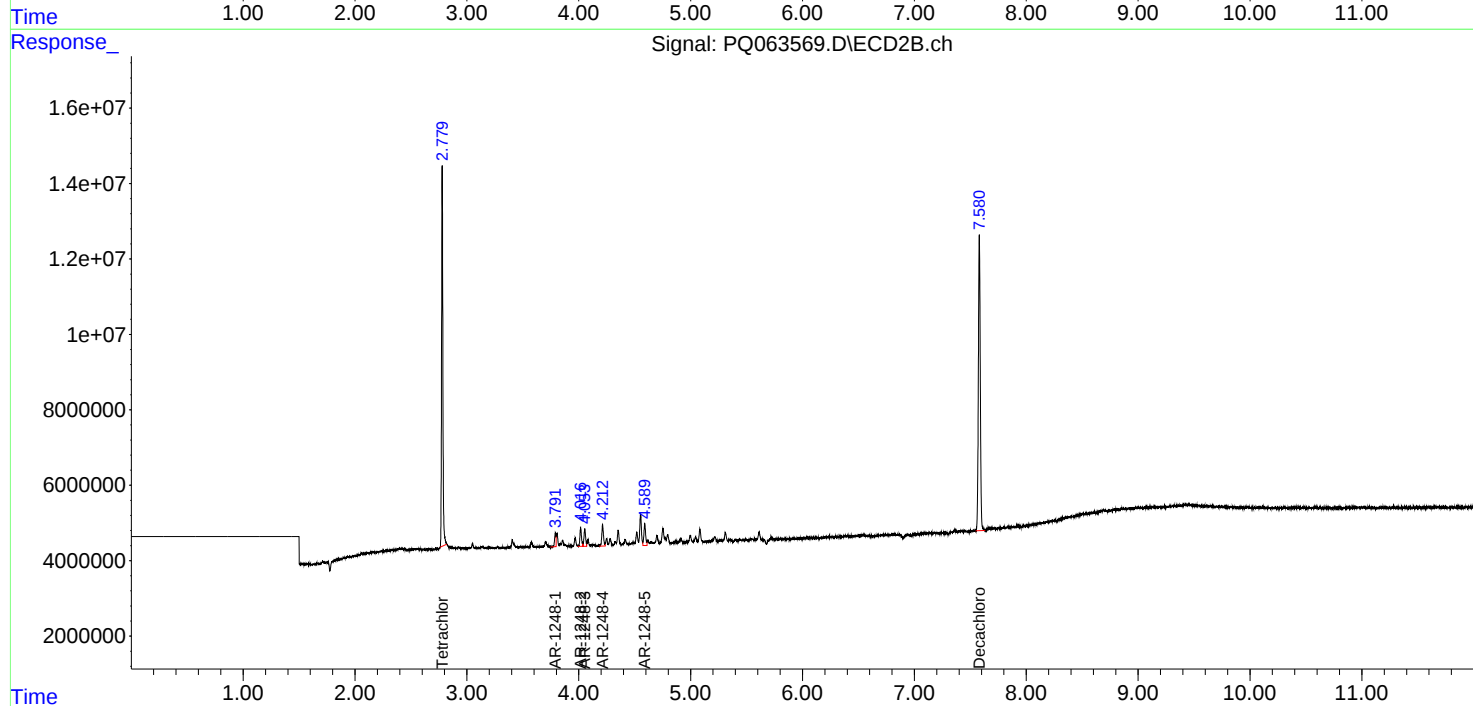
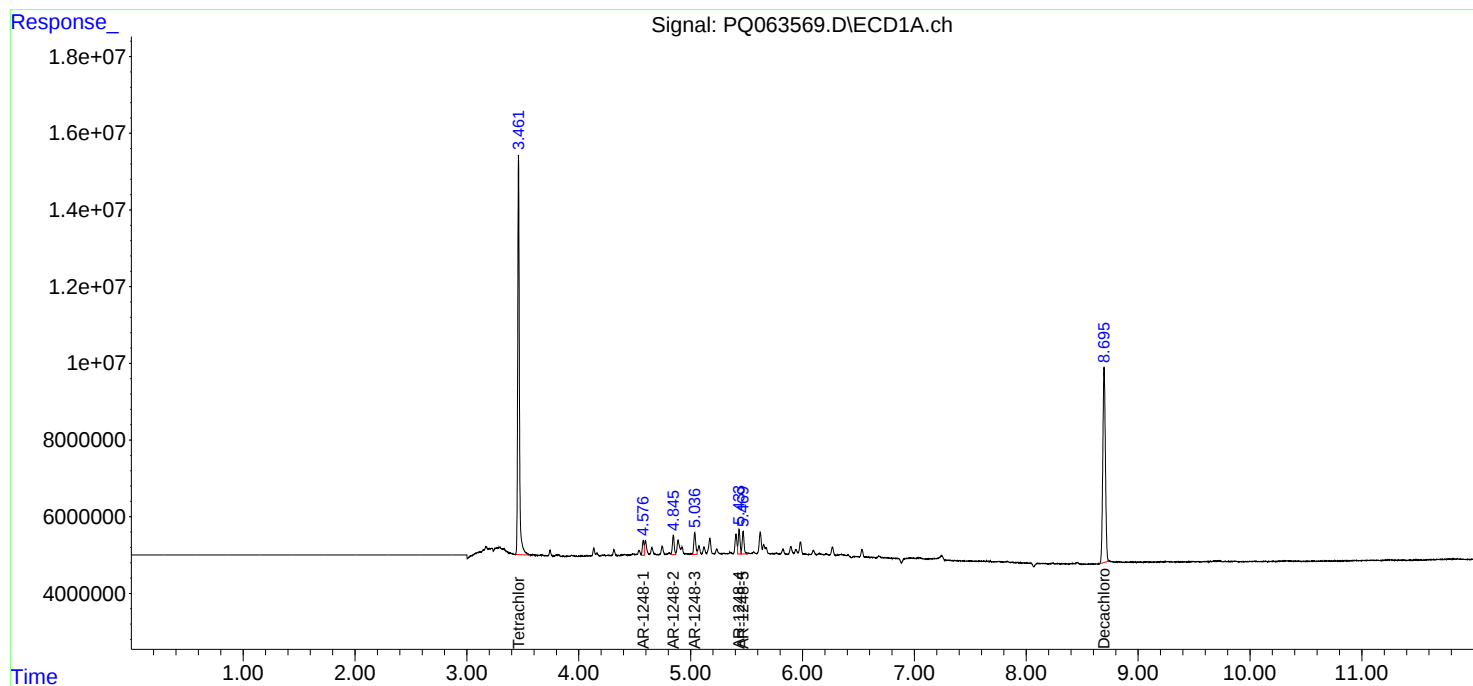
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

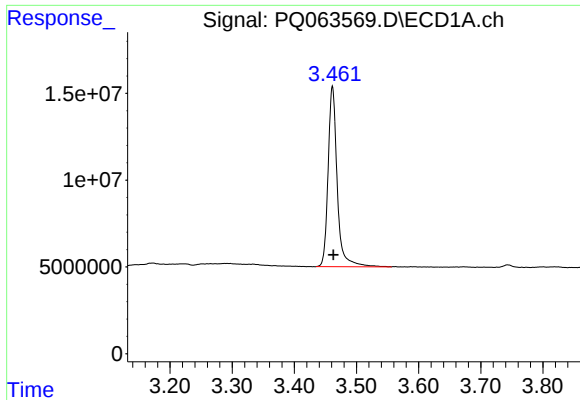
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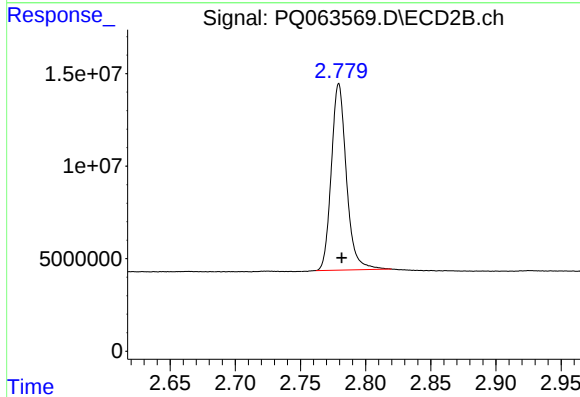




#1 Tetrachloro-m-xylene

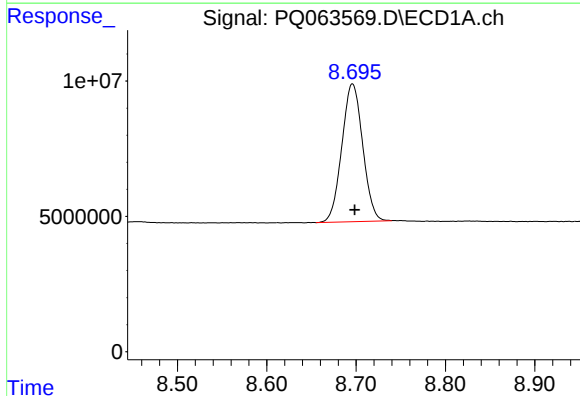
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 106237976
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



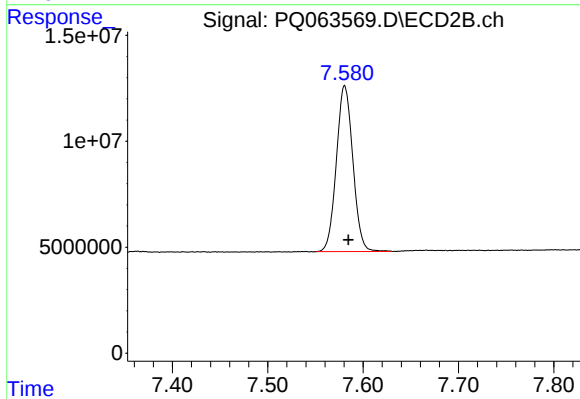
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 81263897
Conc: 23.51 ng/ml



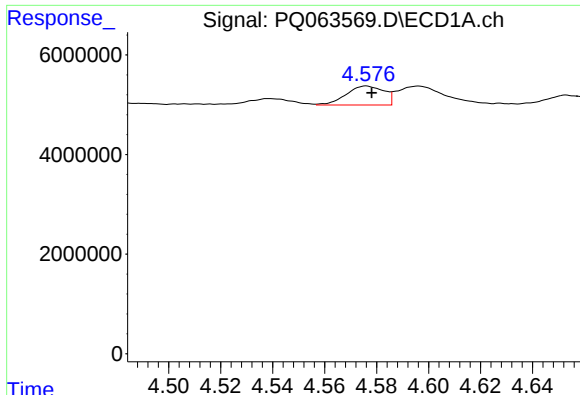
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 82552896
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

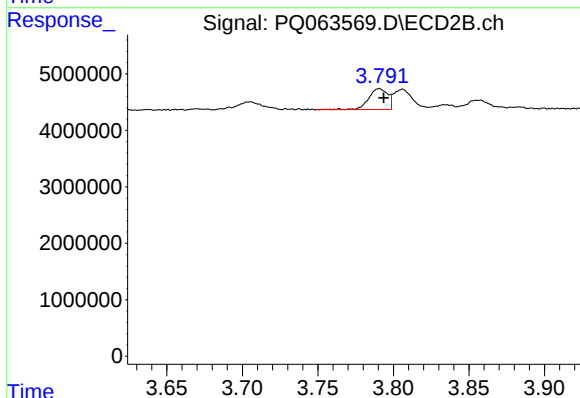
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 94025874
Conc: 26.16 ng/ml



#21 AR-1248-1

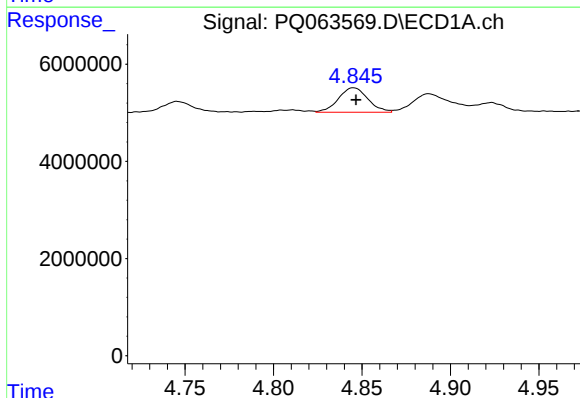
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 3854654
Conc: 39.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



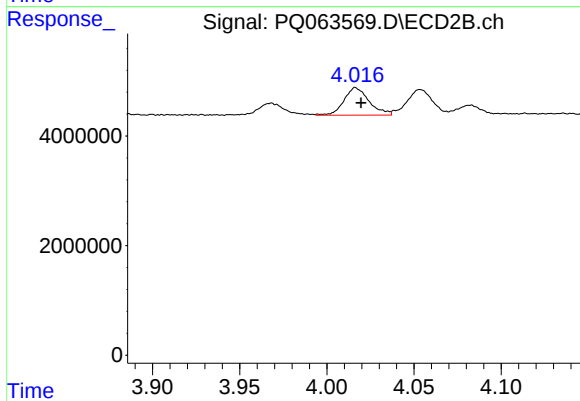
#21 AR-1248-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 3278814
Conc: 40.86 ng/ml



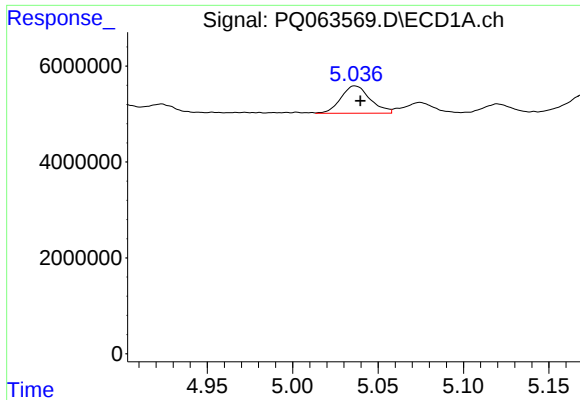
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 5858936
Conc: 40.97 ng/ml



#22 AR-1248-2

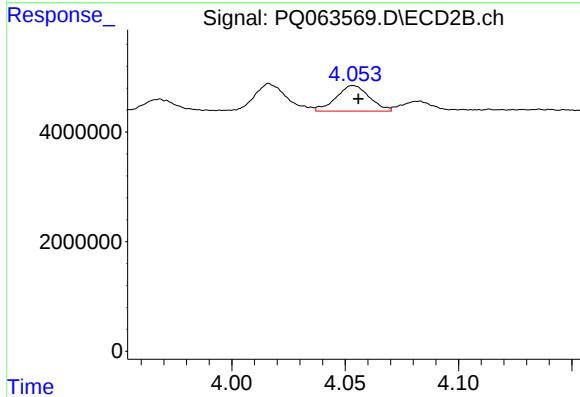
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 5040133
Conc: 42.10 ng/ml



#23 AR-1248-3

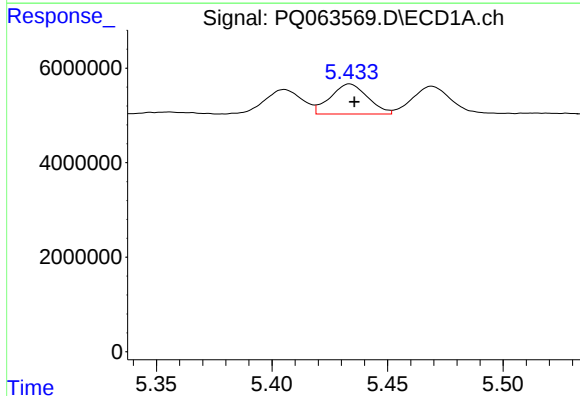
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 6830356
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



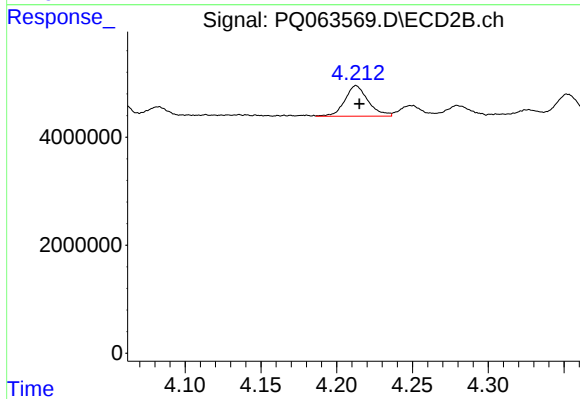
#23 AR-1248-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 4770824
Conc: 41.61 ng/ml



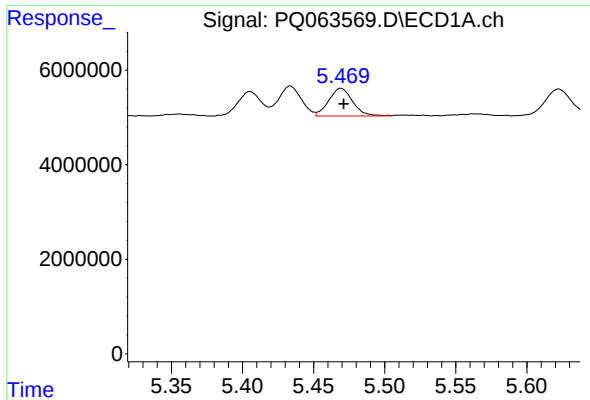
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 7132609
Conc: 37.31 ng/ml



#24 AR-1248-4

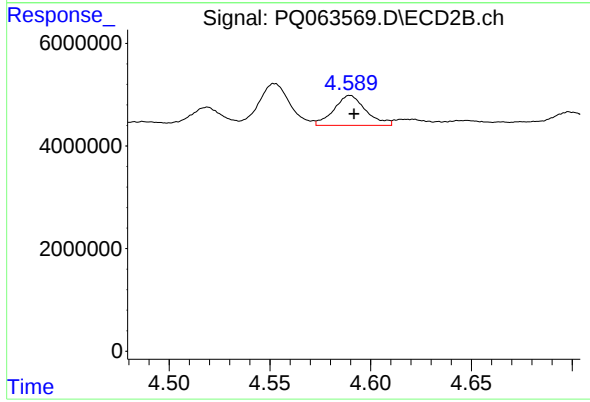
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 6055569
Conc: 42.95 ng/ml



#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 6878070
Conc: 36.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#25 AR-1248-5

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 6453040
Conc: 46.70 ng/ml