

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 02:11
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:25:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	235.1E6	169.3E6	20.786	21.239
2)	SA Decachlor...	8.652	7.601	121.9E6	181.2E6	22.302	21.566
Target Compounds							
21)	L5 AR-1248-1	4.583	3.834	6257489	3852513	25.919	23.033
22)	L5 AR-1248-2	4.847	4.059	8948540	5159924	31.186	23.003 #
23)	L5 AR-1248-3	5.038	4.096	10840133	4801356	28.670	22.042
24)	L5 AR-1248-4	5.430	4.255	11755437	6669883	28.085	23.797
25)	L5 AR-1248-5	5.465	4.630	11756332	7356385	28.757	27.003

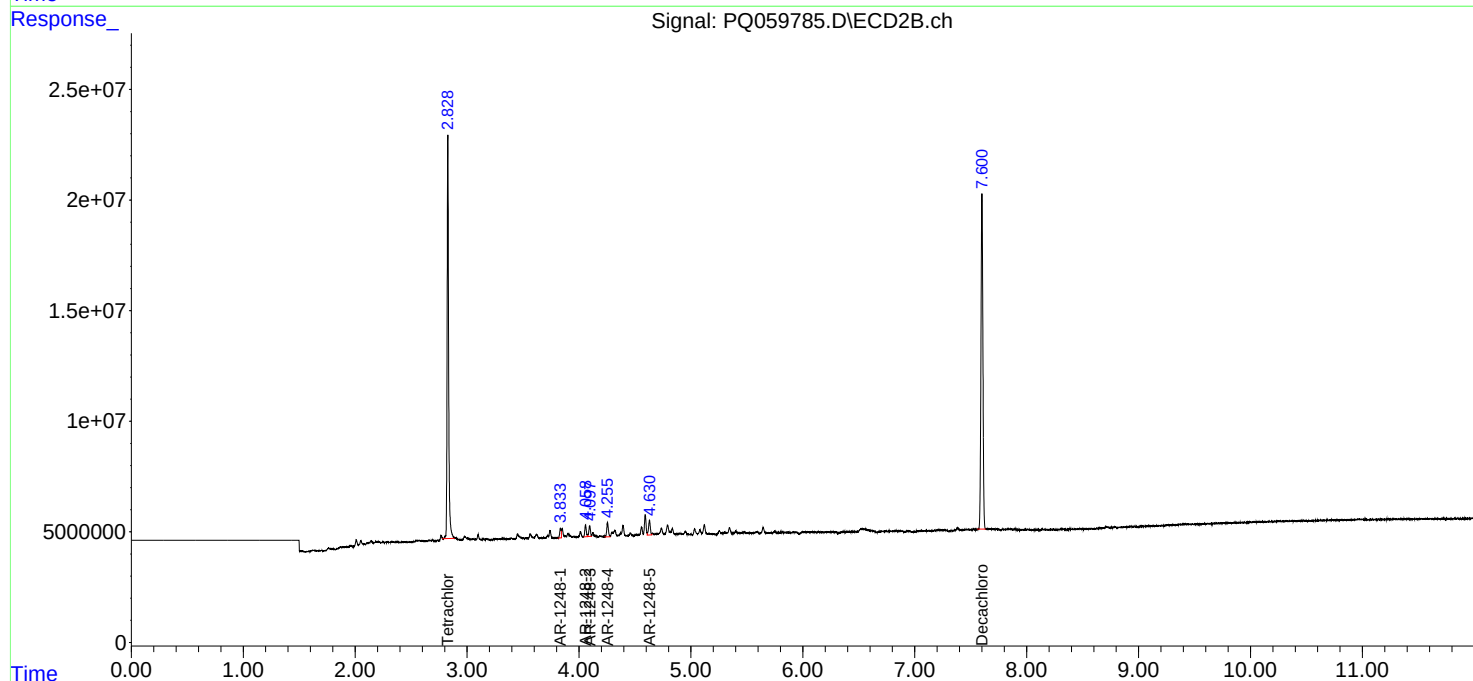
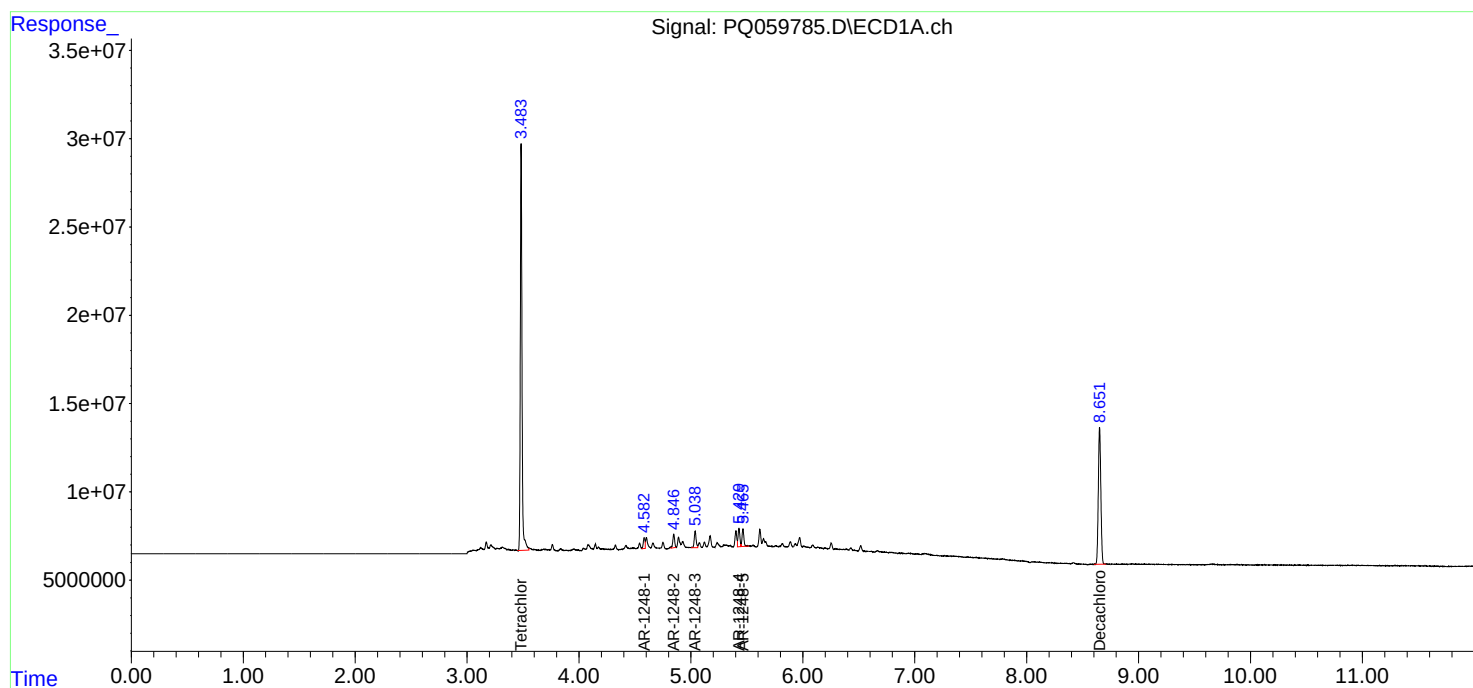
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

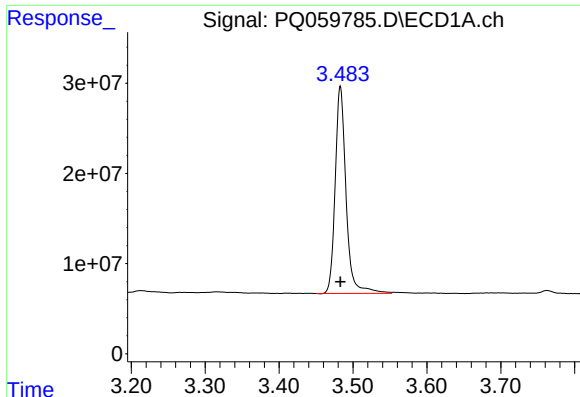
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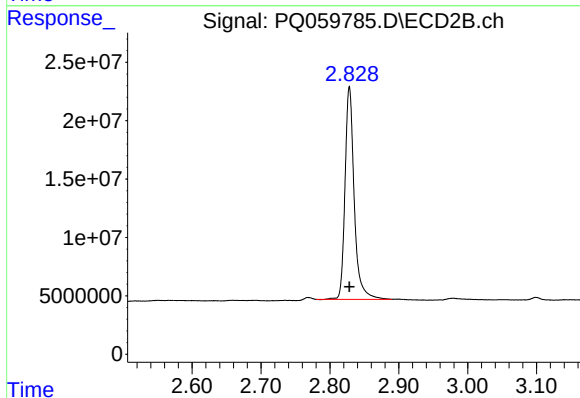




#1 Tetrachloro-m-xylene

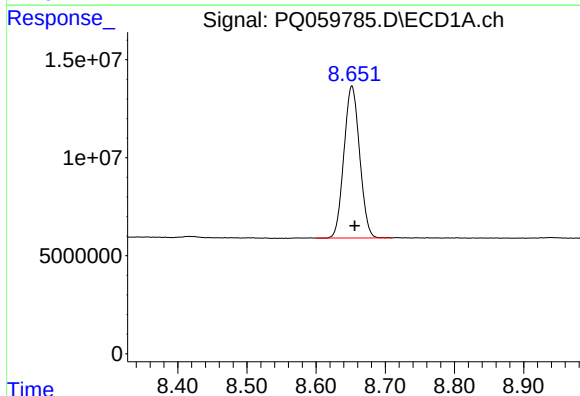
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 235060606
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



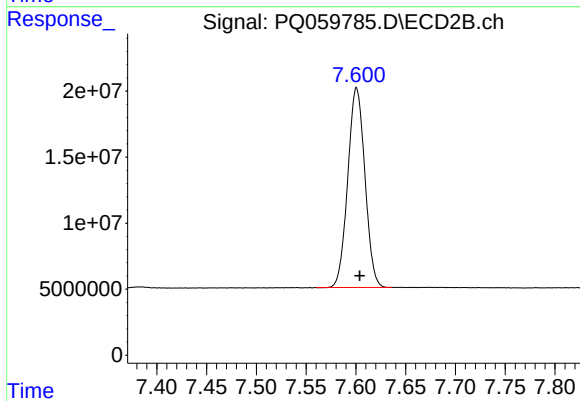
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 169311349
Conc: 21.24 ng/ml



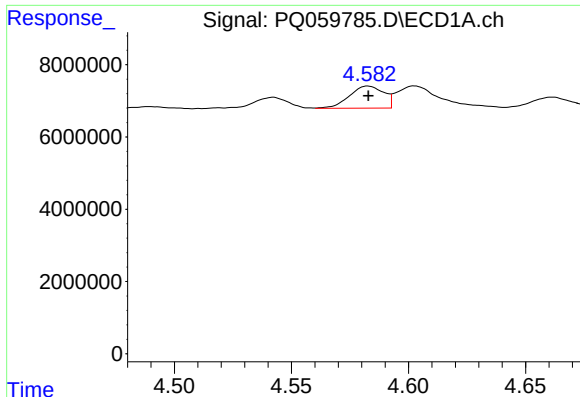
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 121939418
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

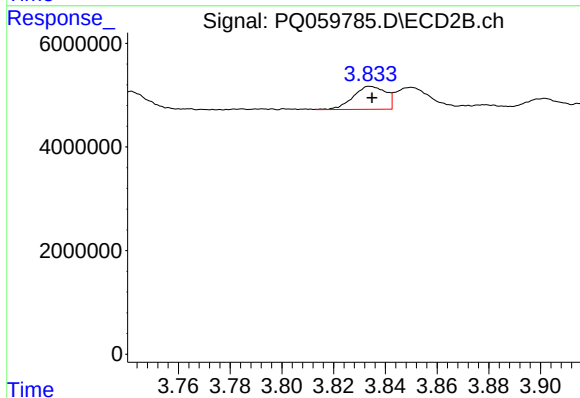
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 181188967
Conc: 21.57 ng/ml



#21 AR-1248-1

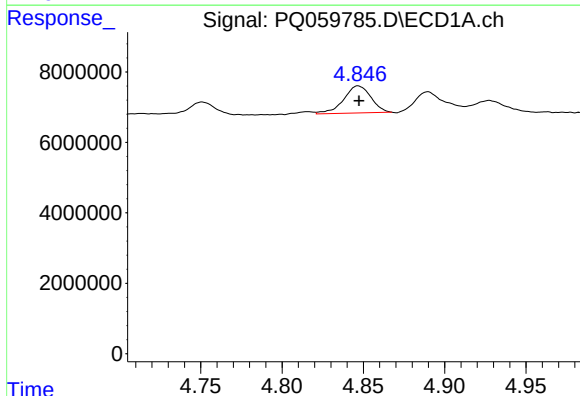
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6257489
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



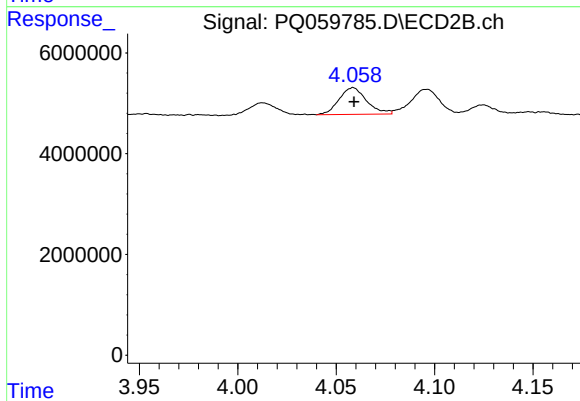
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 3852513
Conc: 23.03 ng/ml



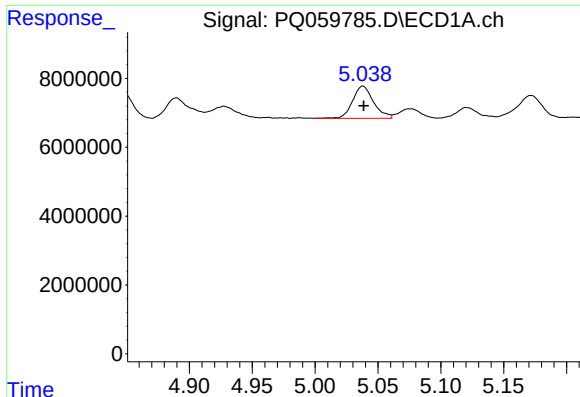
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 8948540
Conc: 31.19 ng/ml



#22 AR-1248-2

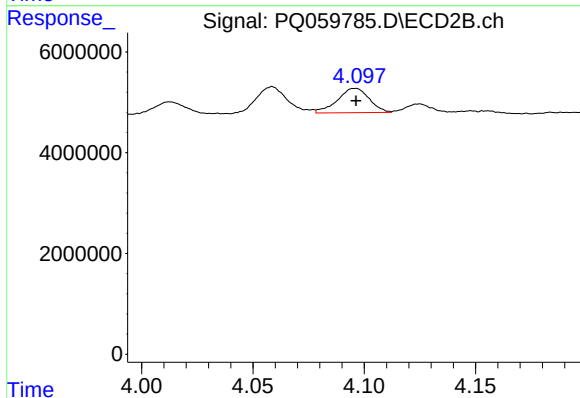
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 5159924
Conc: 23.00 ng/ml



#23 AR-1248-3

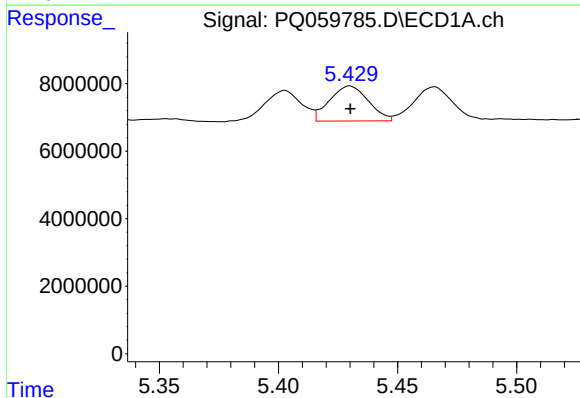
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 10840133
Conc: 28.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



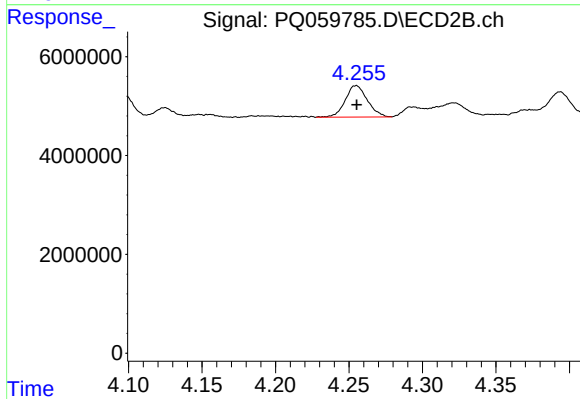
#23 AR-1248-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 4801356
Conc: 22.04 ng/ml



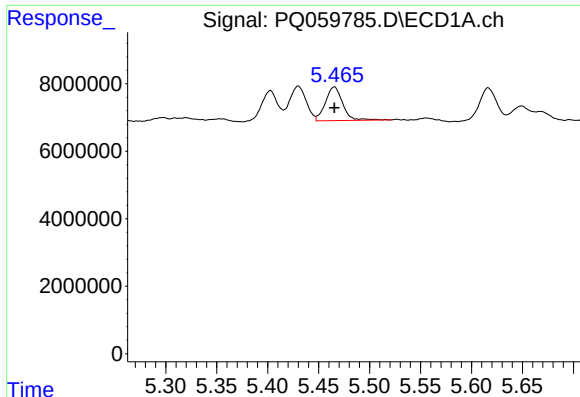
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 11755437
Conc: 28.08 ng/ml



#24 AR-1248-4

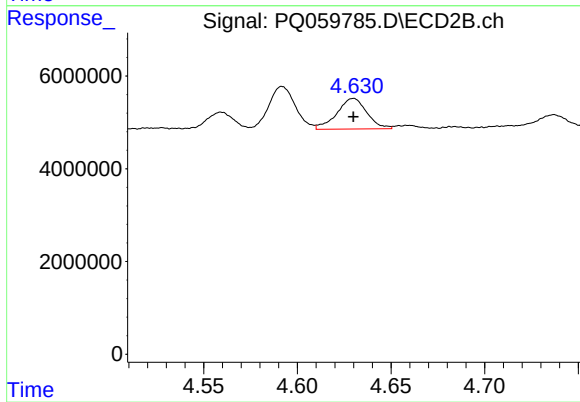
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 6669883
Conc: 23.80 ng/ml



#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 11756332
Conc: 28.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2022



#25 AR-1248-5

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 7356385
Conc: 27.00 ng/ml