

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 13:39
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:56:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.847	248.5E6	223.9E6	18.945	17.833
2)	SA Decachlor...	10.584	8.835	328.0E6	178.7E6	20.653	18.785
Target Compounds							
21)	L5 AR-1248-1	5.867	4.925	7452766	6482895	40.958	34.600
22)	L5 AR-1248-2	6.131	5.155	13300976	12101754	45.349	39.407
23)	L5 AR-1248-3	6.340	5.197	14567671	12193375	43.659	39.221
24)	L5 AR-1248-4	6.750	5.367	15988598	13443031	44.301	36.803
25)	L5 AR-1248-5	6.791	5.763	19624638	16151205	50.035	38.073

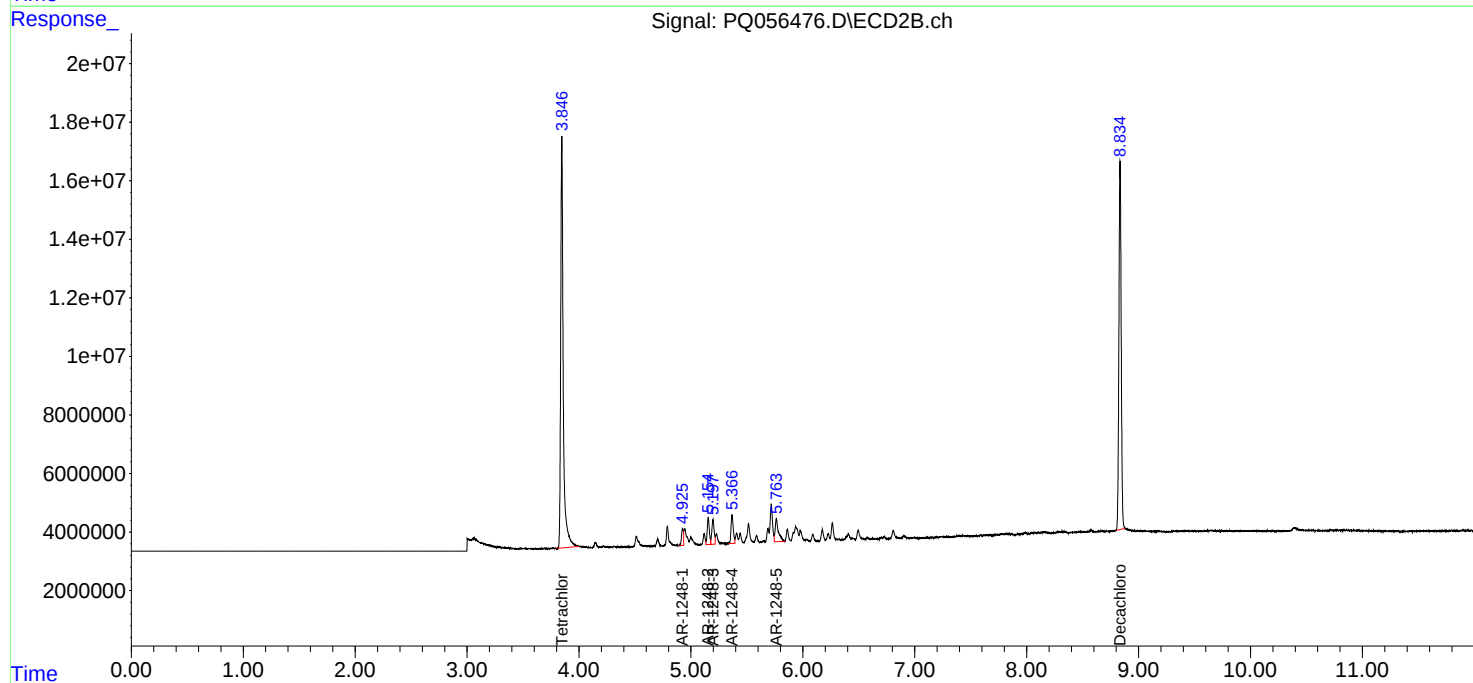
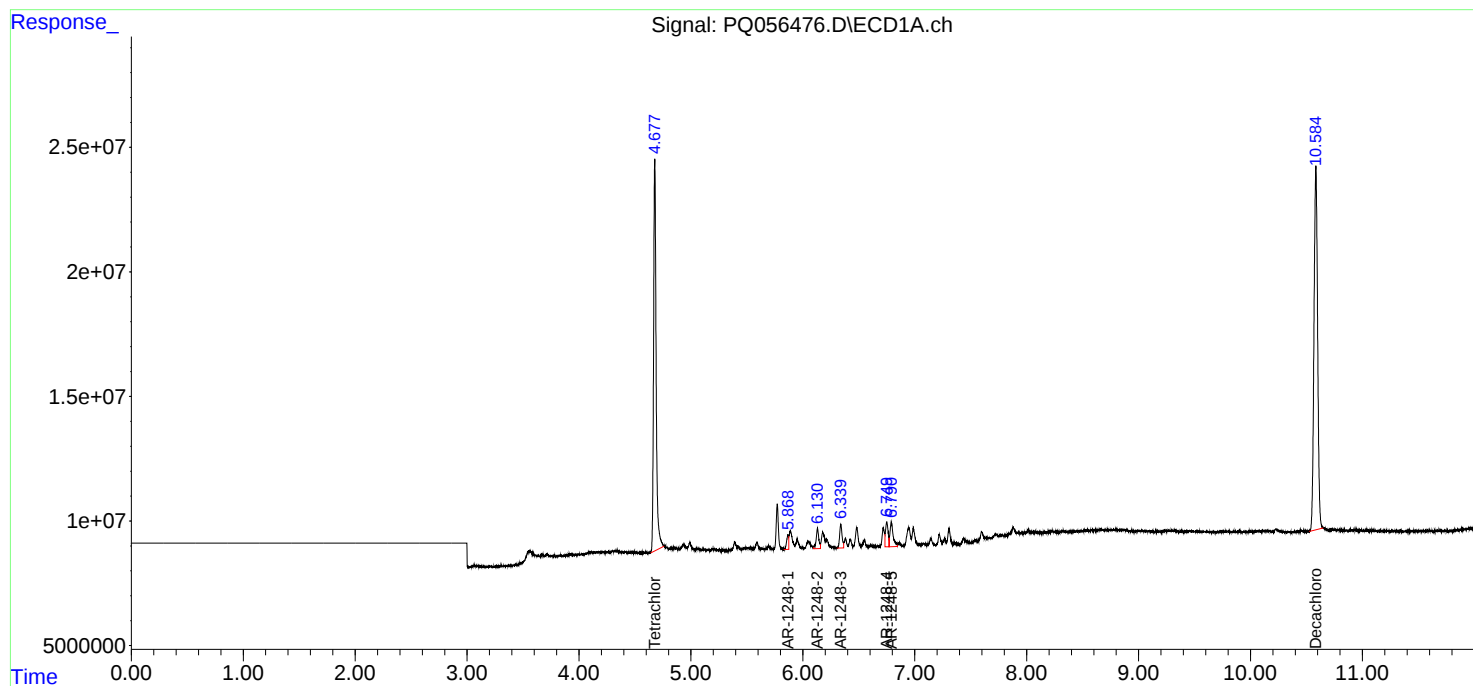
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

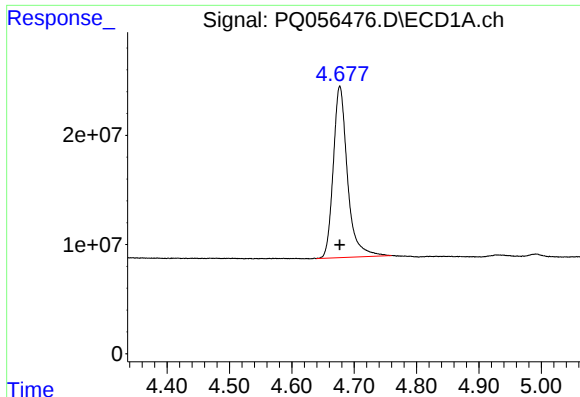
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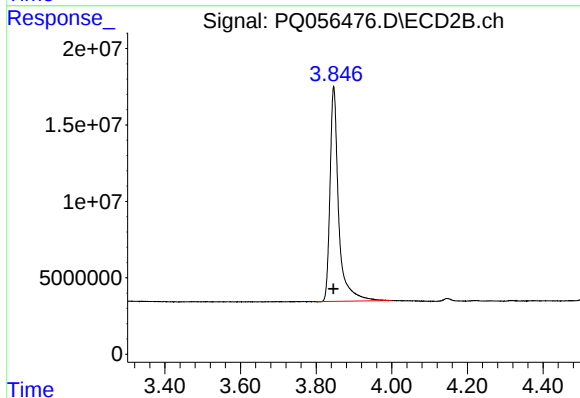




#1 Tetrachloro-m-xylene

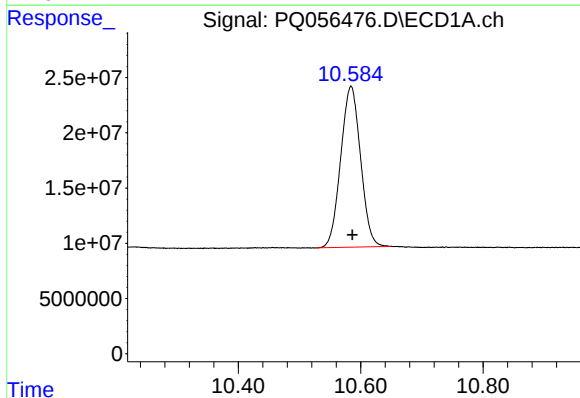
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 248482864
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



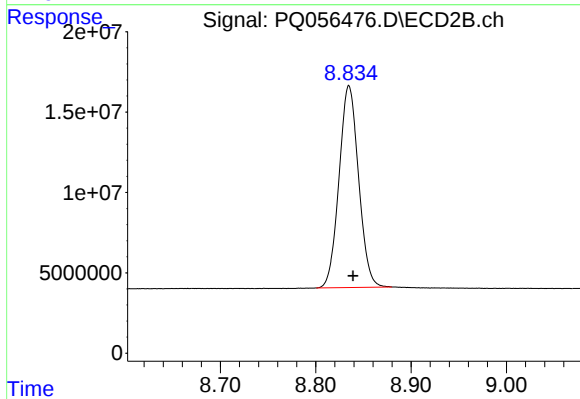
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 223866627
Conc: 17.83 ng/ml



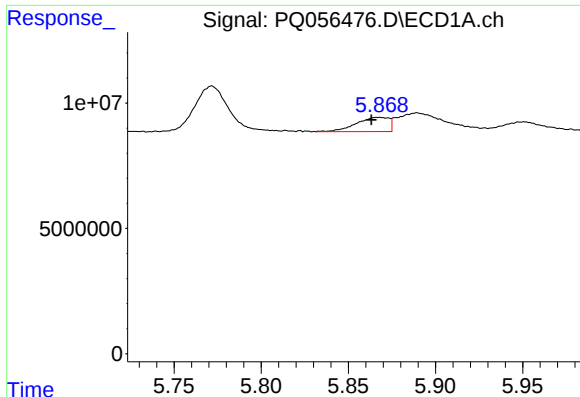
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 328046357
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

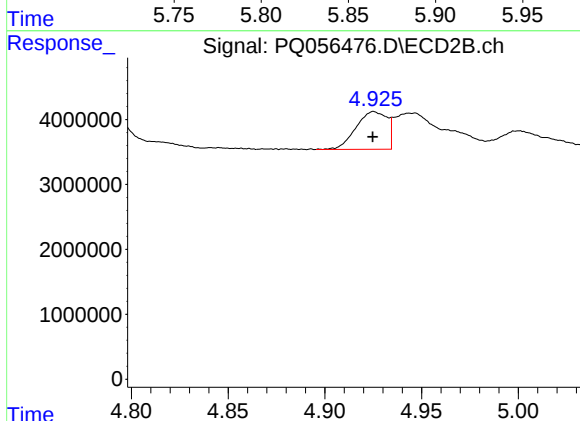
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 178734070
Conc: 18.78 ng/ml



#21 AR-1248-1

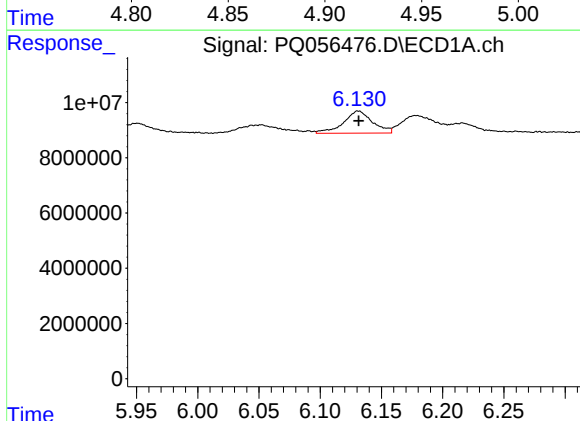
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 7452766
Conc: 40.96 ng/ml

Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT1-2022



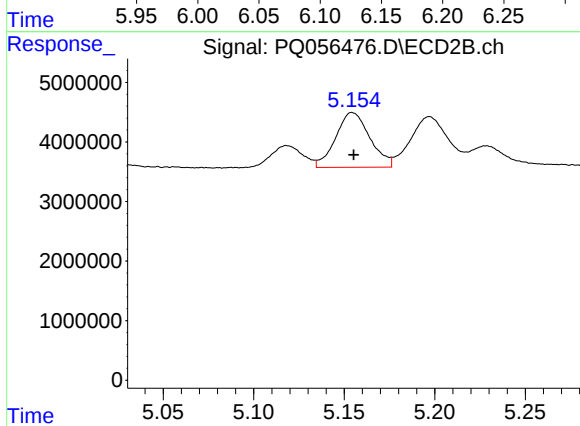
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 6482895
Conc: 34.60 ng/ml



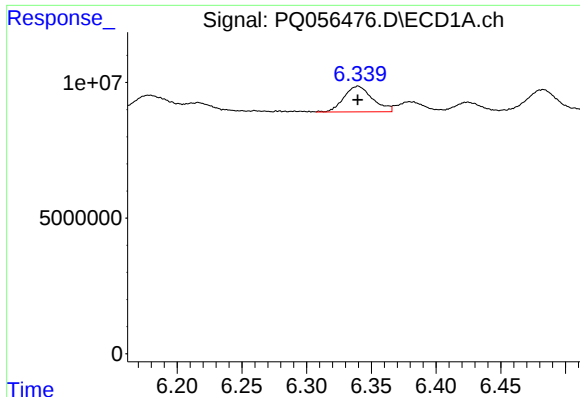
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 13300976
Conc: 45.35 ng/ml



#22 AR-1248-2

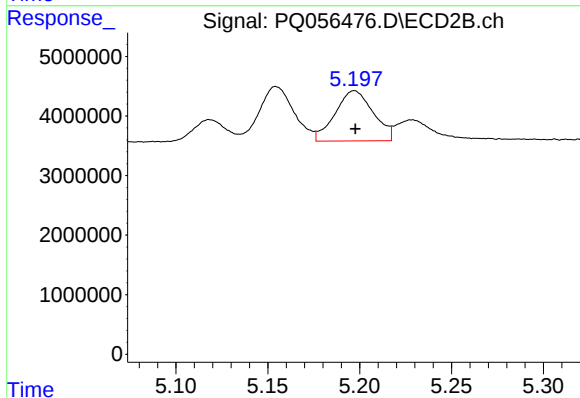
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 12101754
Conc: 39.41 ng/ml



#23 AR-1248-3

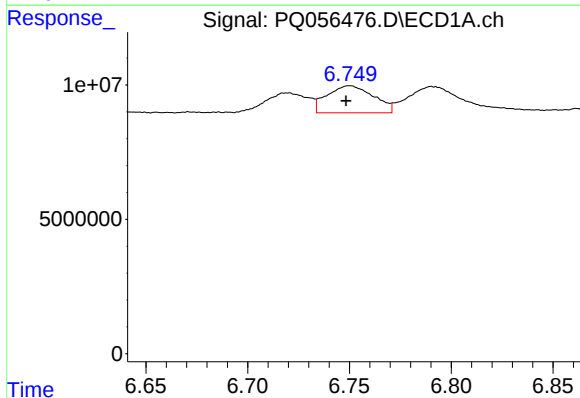
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 14567671
Conc: 43.66 ng/ml

Instrument :
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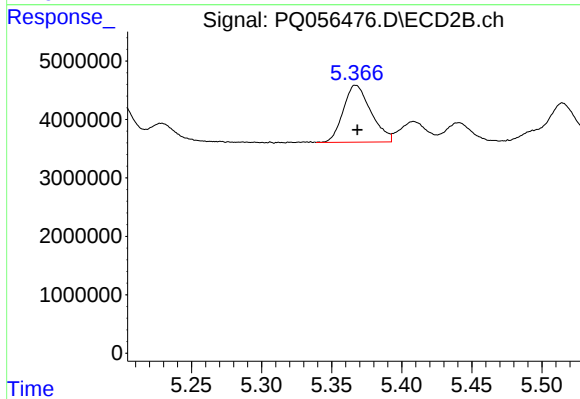
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 12193375
Conc: 39.22 ng/ml



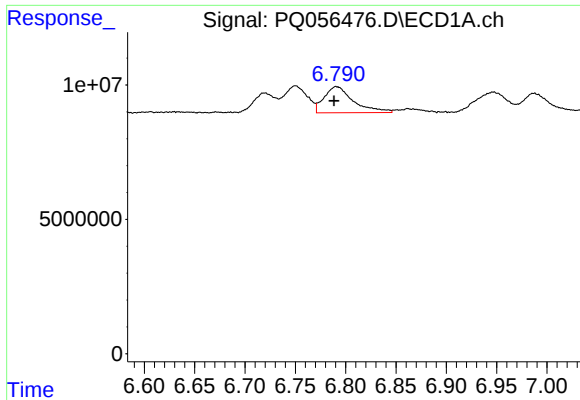
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 15988598
Conc: 44.30 ng/ml



#24 AR-1248-4

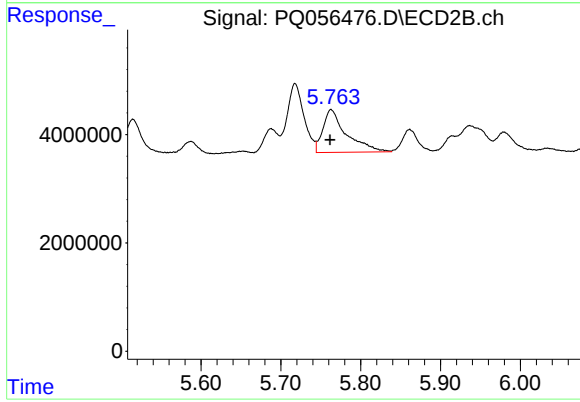
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 13443031
Conc: 36.80 ng/ml



#25 AR-1248-5

R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 19624638
Conc: 50.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 16151205
Conc: 38.07 ng/ml