

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103119\
 Data File : FE030739.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 13:37
 Operator : DD\AJ
 Sample : K5609-14 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: Nov 01 02:21:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.648	538283	1.732 ug/ml
Target Compounds			
2) N-DECANE	4.391	2403836	6.318 ug/ml
3) N-DODECANE	6.402	3584326	9.420 ug/ml
4) N-TETRADECANE	8.198	5975796	15.958 ug/ml
5) N-HEXADECANE	9.800	6321239	16.949 ug/ml
6) N-OCTADECANE	11.243	4845630	13.253 ug/ml
7) N-EICOSANE	12.552	2173893	5.948 ug/ml
8) N-DOCOSANE	13.749	955845	2.659 ug/ml
10) N-TETRACOSANE	14.851	263005	0.739 ug/ml
12) N-OCTACOSANE	16.823	340904	1.000 ug/ml
13) N-TRIACONTANE	17.710	487610	1.468 ug/ml
14) N-DOTRIACONTANE	18.542	395257	1.238 ug/ml

(f)=RT Delta > 1/2 Window

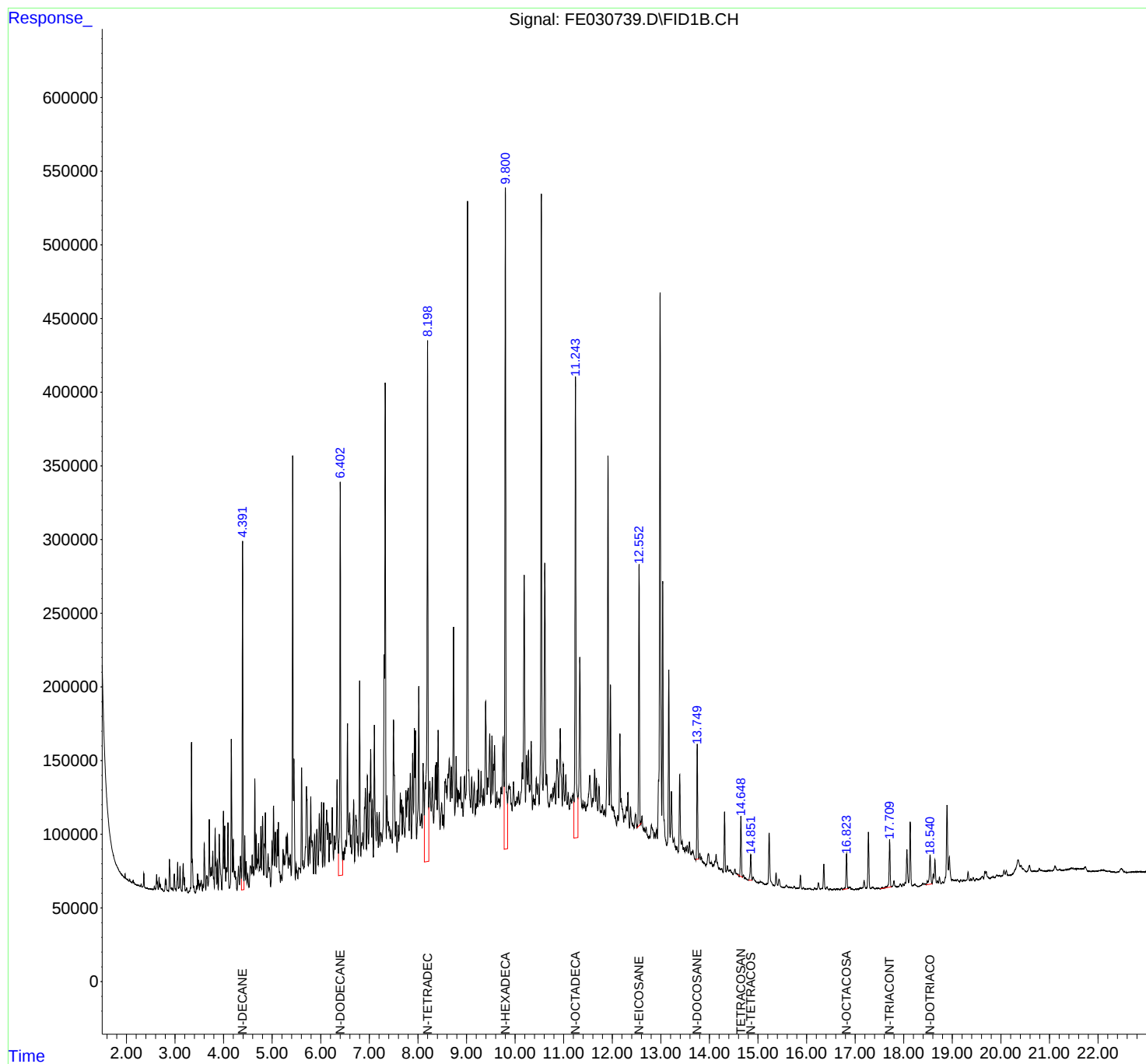
(m)=manual int.

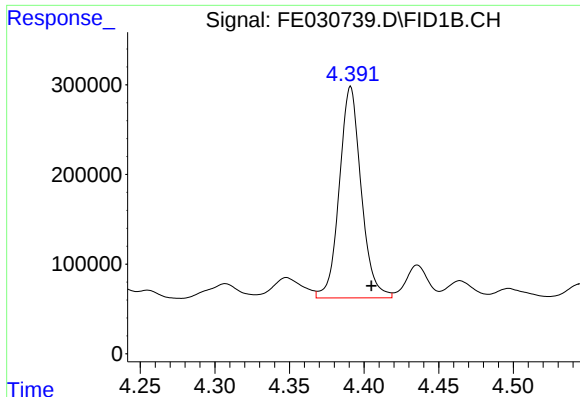
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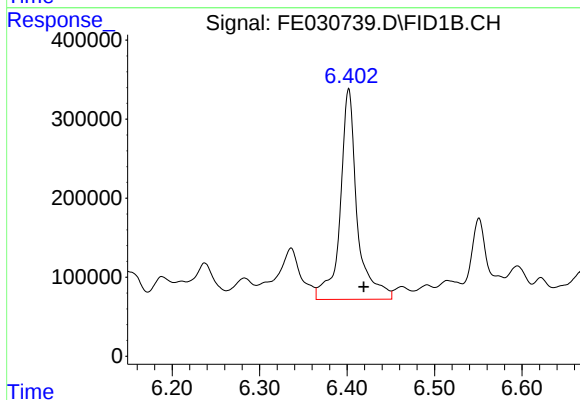




#2 N-DECANE

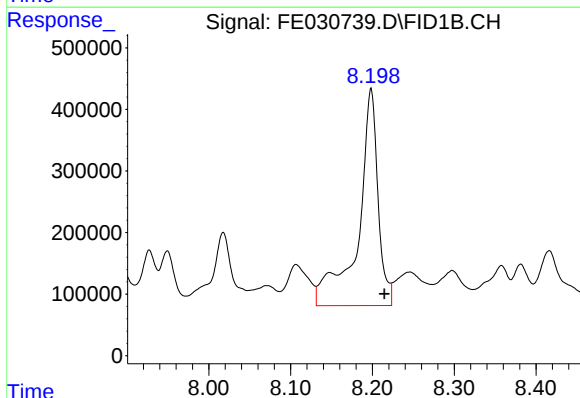
R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 2403836
Conc: 6.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



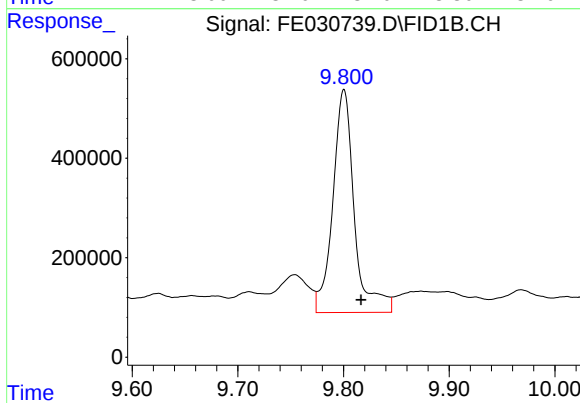
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 3584326
Conc: 9.42 ug/ml



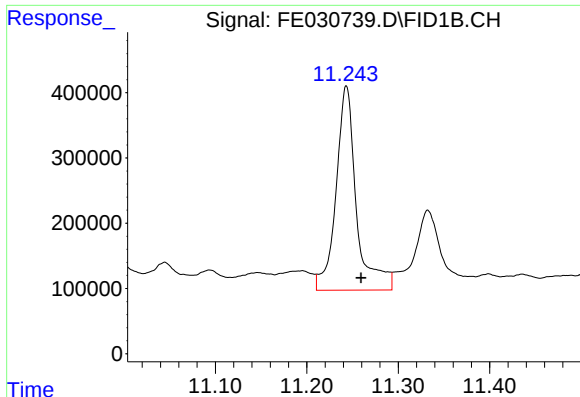
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.016 min
Response: 5975796
Conc: 15.96 ug/ml



#5 N-HEXADECANE

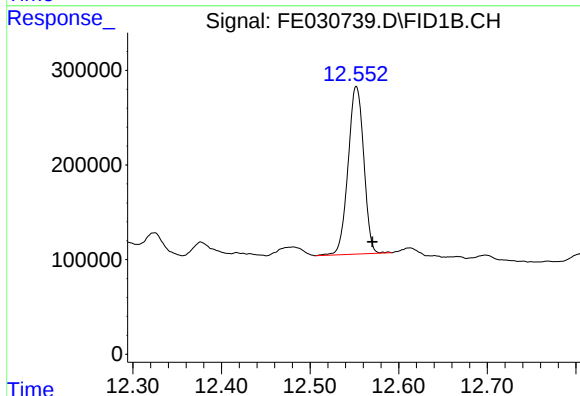
R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 6321239
Conc: 16.95 ug/ml



#6 N-OCTADECANE

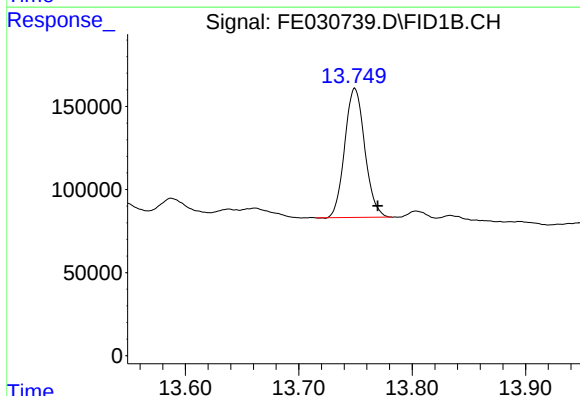
R.T.: 11.243 min
Delta R.T.: -0.016 min
Response: 4845630
Conc: 13.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



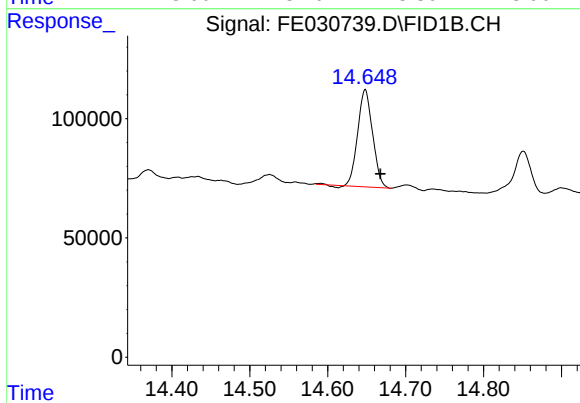
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.018 min
Response: 2173893
Conc: 5.95 ug/ml



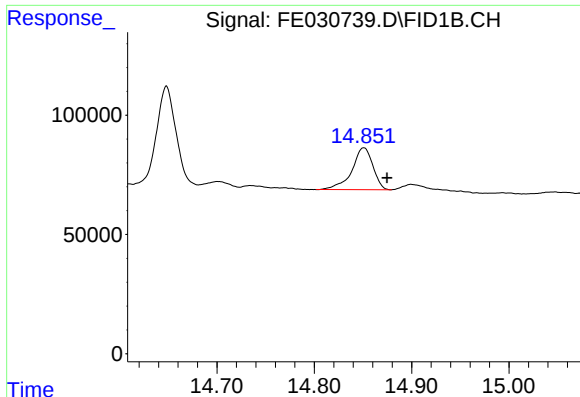
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 955845
Conc: 2.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

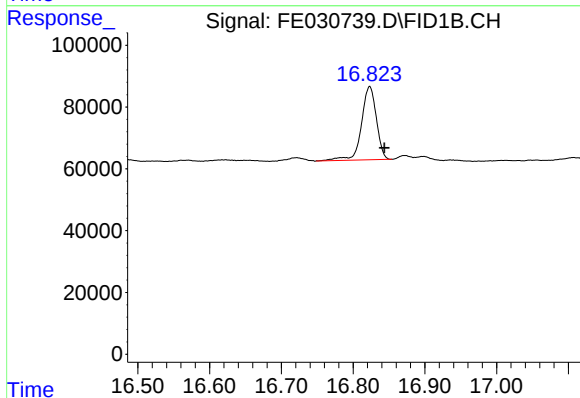
R.T.: 14.648 min
Delta R.T.: -0.019 min
Response: 538283
Conc: 1.73 ug/ml



#10 N-TETRACOSANE

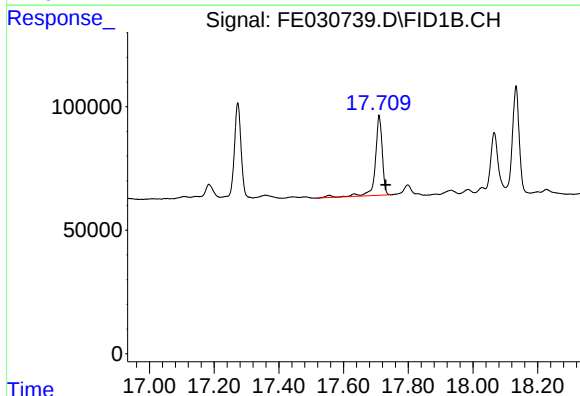
R.T.: 14.851 min
Delta R.T.: -0.024 min
Response: 263005
Conc: 0.74 ug/ml

Instrument :
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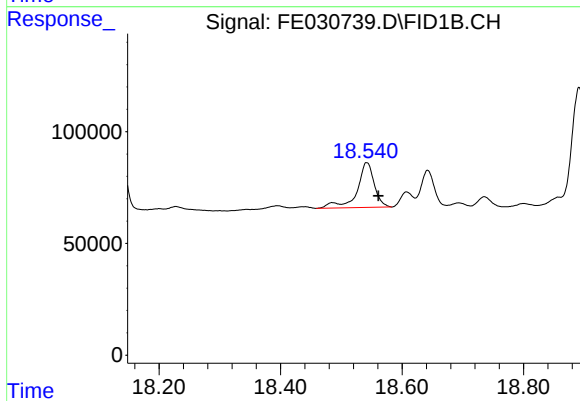
#12 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: -0.020 min
Response: 340904
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: -0.020 min
Response: 487610
Conc: 1.47 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.019 min
Response: 395257
Conc: 1.24 ug/ml