

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103119\
 Data File : FE030738.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 12:52
 Operator : DD\AJ
 Sample : K5609-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: Nov 01 02:21:16 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...	14.657	9320901	29.991 ug/ml
Target Compounds			
1) N-OCTANE	2.361	917102	2.423 ug/ml
2) N-DECANE	4.405	25971639	68.257 ug/ml
3) N-DODECANE	6.423	44069170	115.820 ug/ml
4) N-TETRADECANE	8.231	64574902	172.442 ug/ml
5) N-HEXADECANE	9.841	77099436	206.721 ug/ml
6) N-OCTADECANE	11.280	70918896	193.959 ug/ml
7) N-EICOSANE	12.580	42450963	116.155 ug/ml
8) N-DOCOSANE	13.765	18986536	52.814 ug/ml
10) N-TETRACOSANE	14.855	5330991	14.987 ug/ml
11) N-HEXACOSANE	15.873	1169464	3.353 ug/ml
12) N-OCTACOSANE	16.824	3129655	9.180 ug/ml
13) N-TRIACONTANE	17.711	3708470	11.166 ug/ml
14) N-DOTRIACONTANE	18.542	2555779	8.006 ug/ml
15) N-TETRATRIACONTANE	19.323	307780	1.011 ug/ml

(f)=RT Delta > 1/2 Window

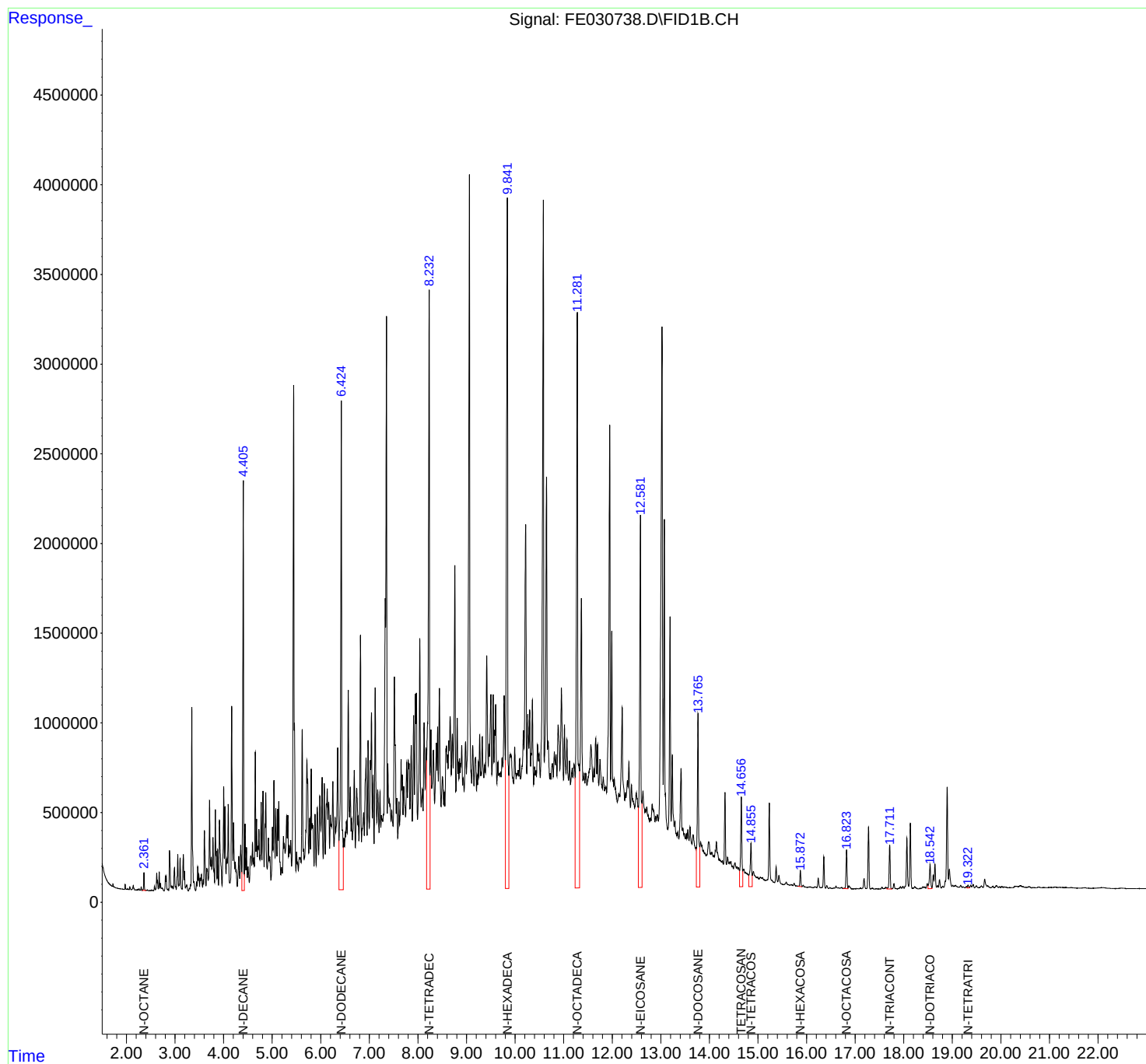
(m)=manual int.

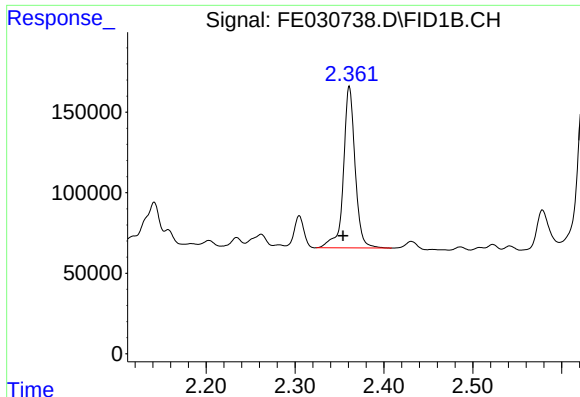
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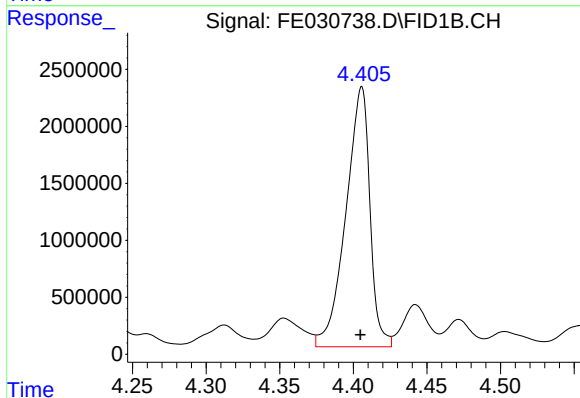




#1 N-OCTANE

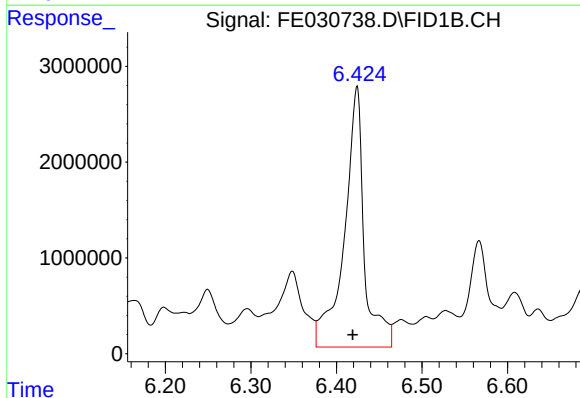
R.T.: 2.361 min
Delta R.T.: 0.007 min
Response: 917102
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



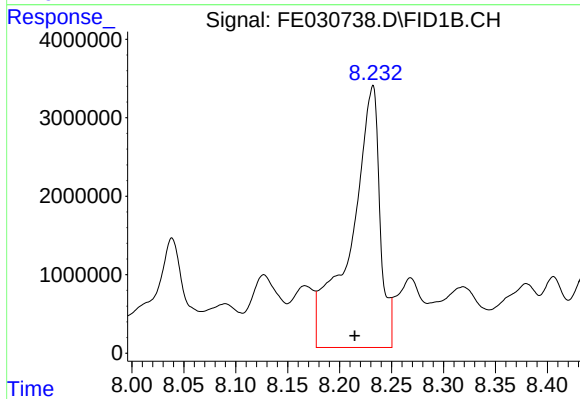
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 25971639
Conc: 68.26 ug/ml



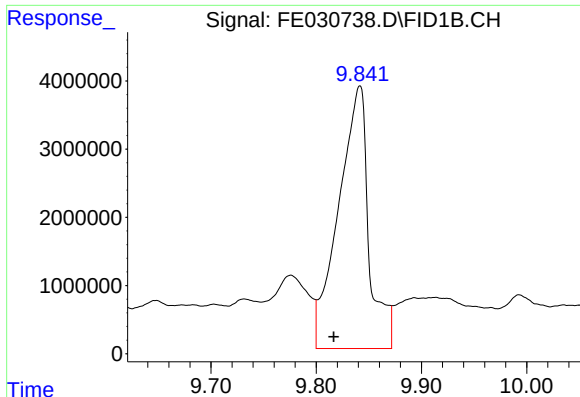
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 44069170
Conc: 115.82 ug/ml



#4 N-TETRADECANE

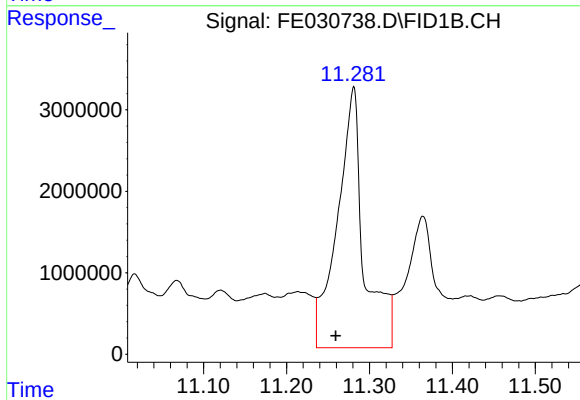
R.T.: 8.231 min
Delta R.T.: 0.017 min
Response: 64574902
Conc: 172.44 ug/ml



#5 N-HEXADECANE

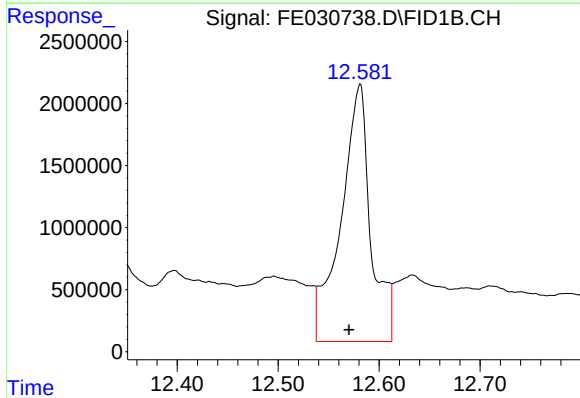
R.T.: 9.841 min
Delta R.T.: 0.024 min
Response: 77099436
Conc: 206.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



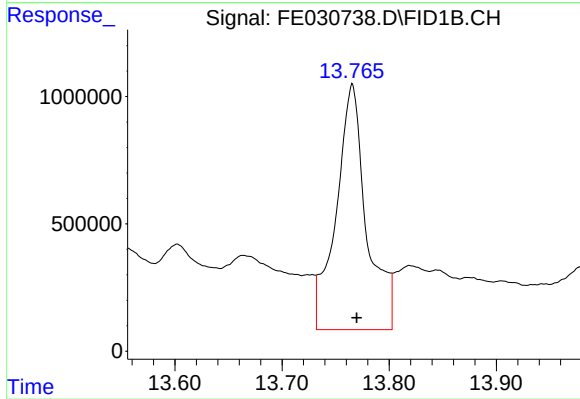
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.021 min
Response: 70918896
Conc: 193.96 ug/ml



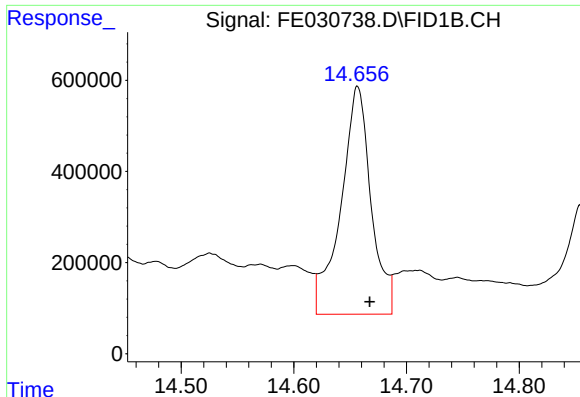
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: 0.010 min
Response: 42450963
Conc: 116.16 ug/ml



#8 N-DOCOSANE

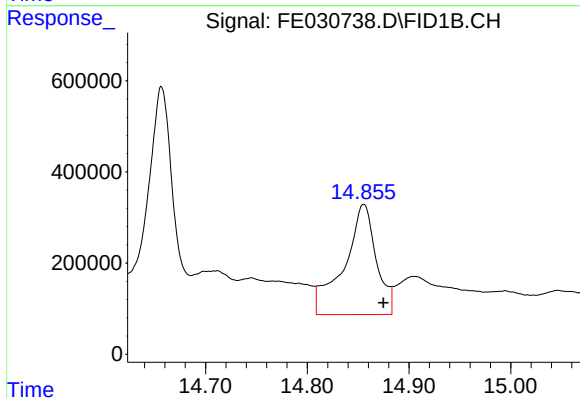
R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 18986536
Conc: 52.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

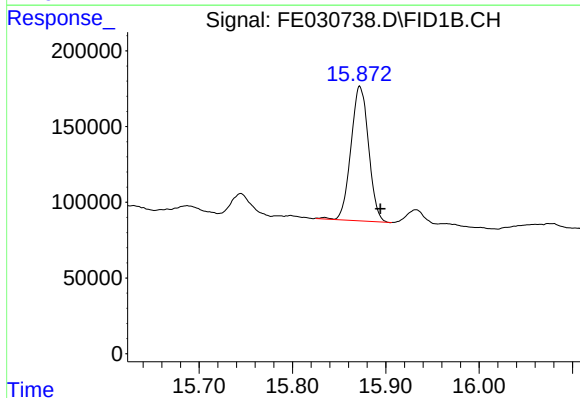
R.T.: 14.657 min
Delta R.T.: -0.011 min
Response: 9320901
Conc: 29.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



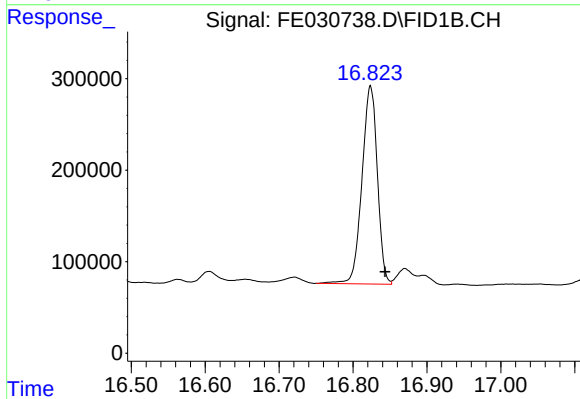
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: -0.019 min
Response: 5330991
Conc: 14.99 ug/ml



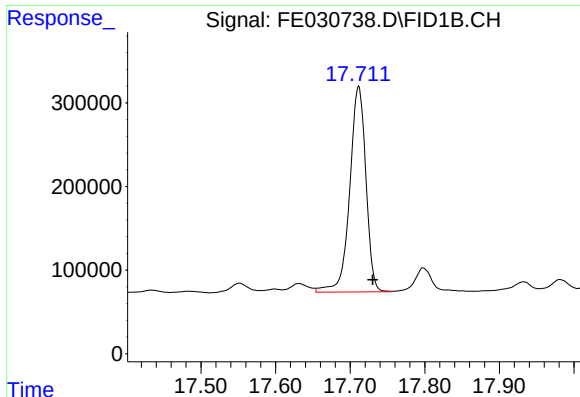
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.022 min
Response: 1169464
Conc: 3.35 ug/ml



#12 N-OCTACOSANE

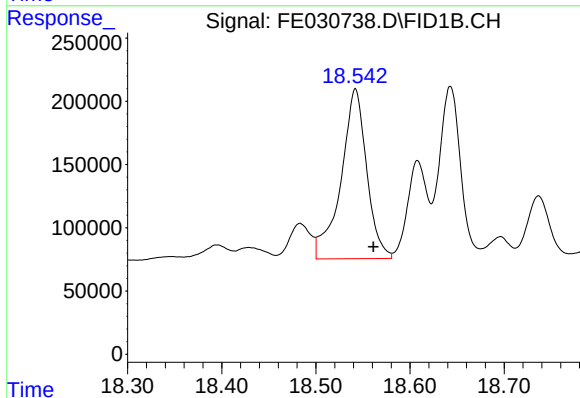
R.T.: 16.824 min
Delta R.T.: -0.020 min
Response: 3129655
Conc: 9.18 ug/ml



#13 N-TRIACONTANE

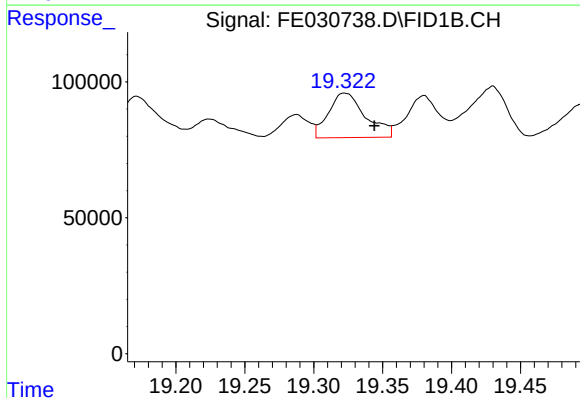
R.T.: 17.711 min
Delta R.T.: -0.019 min
Response: 3708470
Conc: 11.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



#14 N-DOTRIACONTANE

R.T.: 18.542 min
Delta R.T.: -0.019 min
Response: 2555779
Conc: 8.01 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.021 min
Response: 307780
Conc: 1.01 ug/ml