

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031933.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 10:10
 Operator : DD\AJ
 Sample : L2447-14 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: May 09 02:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.363	290101	0.748 ug/ml
Target Compounds			
2) N-DECANE	4.131	1607986	4.034 ug/ml
3) N-DODECANE	6.131	2481452	6.139 ug/ml
4) N-TETRADECANE	7.920	3508632	8.401 ug/ml
5) N-HEXADECANE	9.518	4168311	9.743 ug/ml
6) N-OCTADECANE	10.956	3354596	7.478 ug/ml
7) N-EICOSANE	12.265	1538882	3.470 ug/ml
8) N-DOCOSANE	13.461	742596	1.657 ug/ml
12) N-OCTACOSANE	16.537	373250	0.860 ug/ml
13) N-TRIACONTANE	17.423	490473	1.129 ug/ml
14) N-DOTRIACONTANE	18.257	388050	0.931 ug/ml

(f)=RT Delta > 1/2 Window

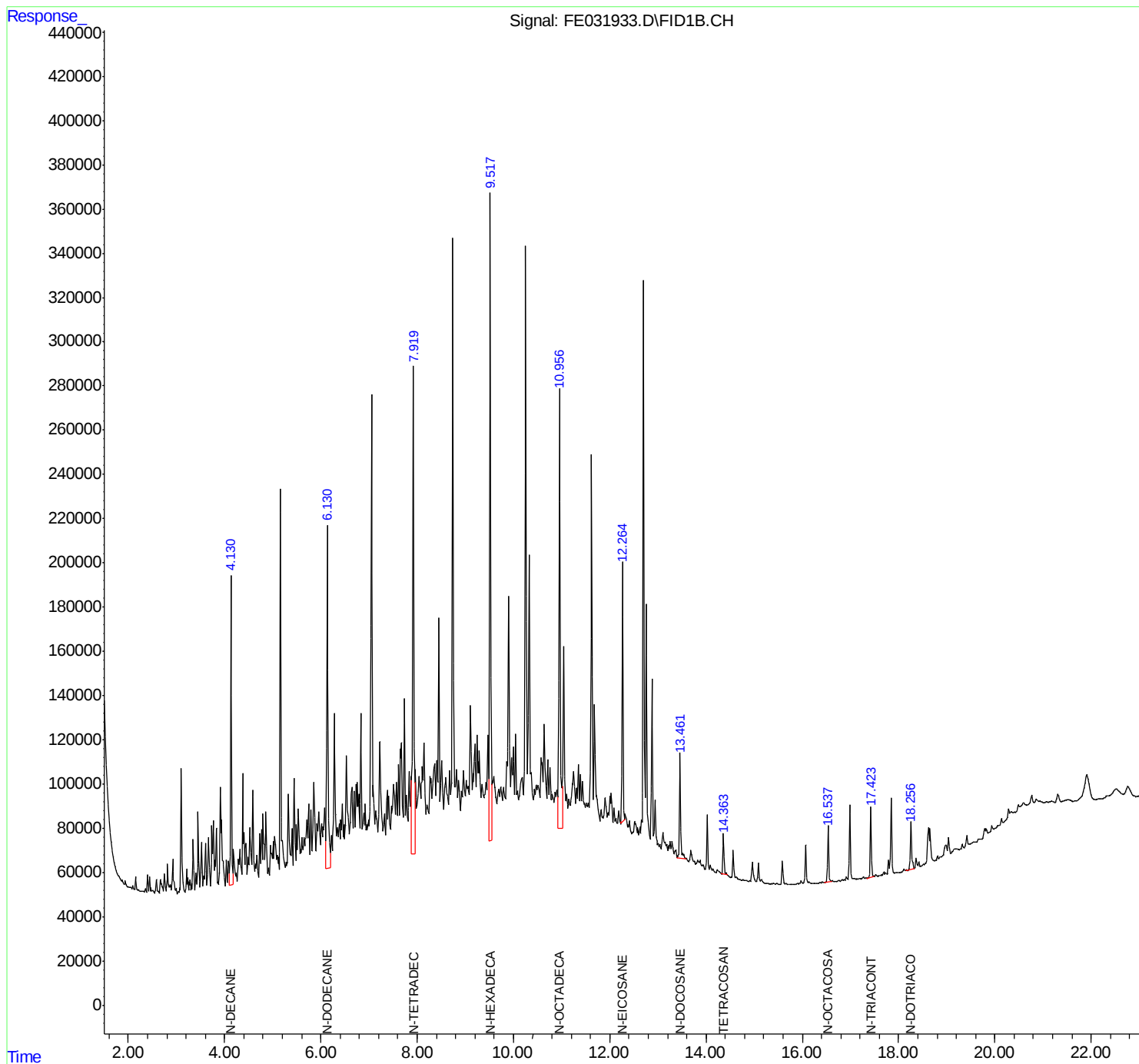
(m)=manual int.

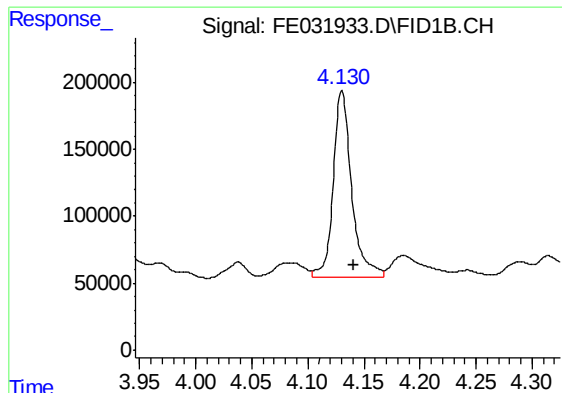
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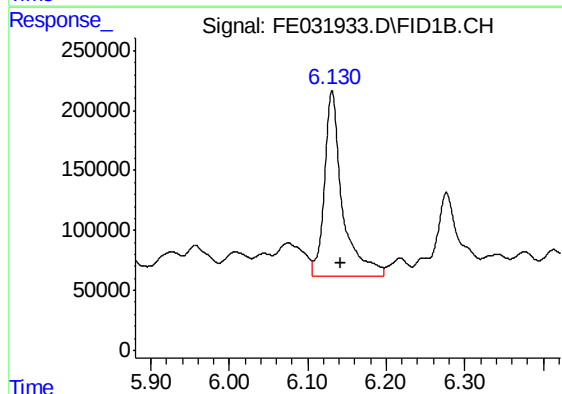




#2 N-DECANE

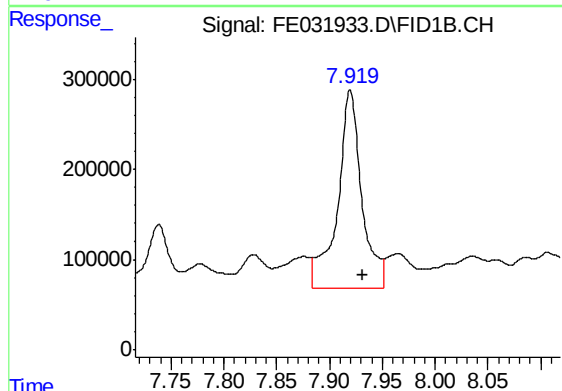
R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 1607986
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



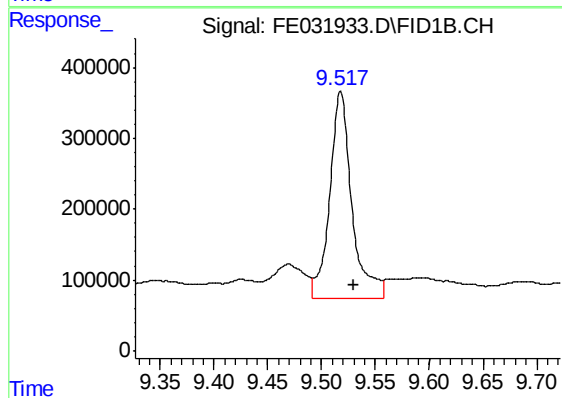
#3 N-DODECANE

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 2481452
Conc: 6.14 ug/ml



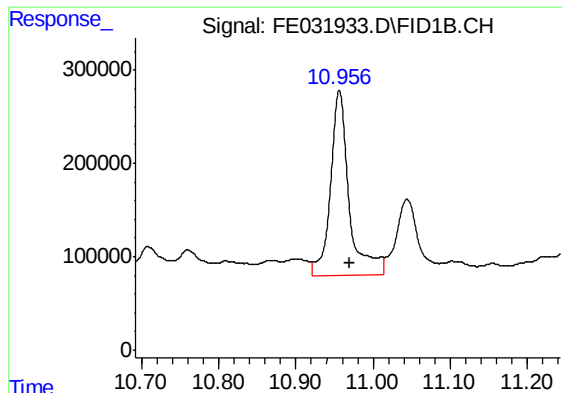
#4 N-TETRADECANE

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 3508632
Conc: 8.40 ug/ml



#5 N-HEXADECANE

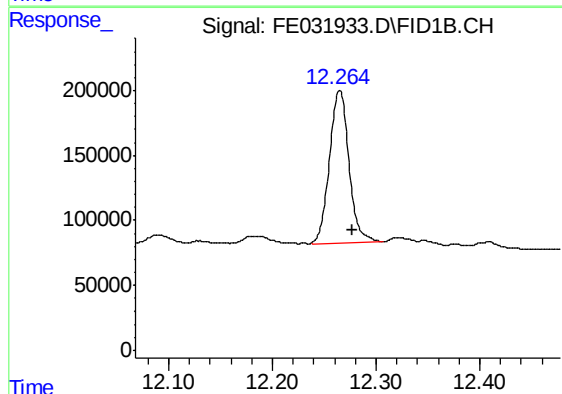
R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 4168311
Conc: 9.74 ug/ml



#6 N-OCTADECANE

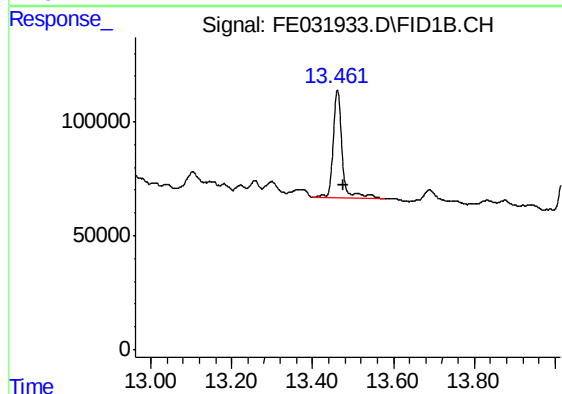
R.T.: 10.956 min
Delta R.T.: -0.014 min
Response: 3354596
Conc: 7.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL



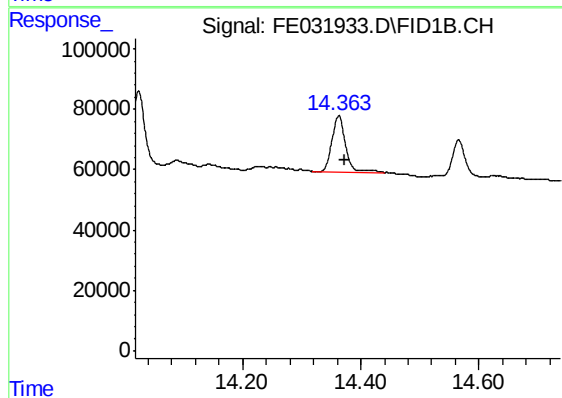
#7 N-EICOSANE

R.T.: 12.265 min
Delta R.T.: -0.013 min
Response: 1538882
Conc: 3.47 ug/ml



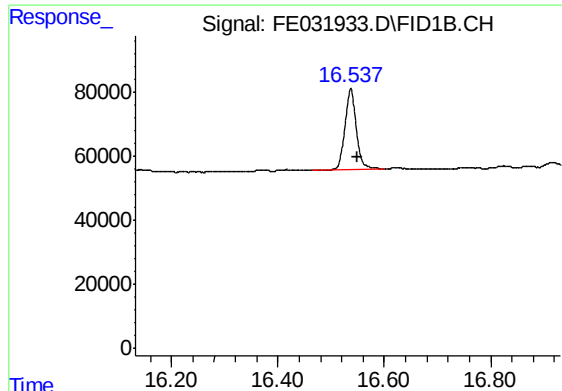
#8 N-DOCOSANE

R.T.: 13.461 min
Delta R.T.: -0.014 min
Response: 742596
Conc: 1.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

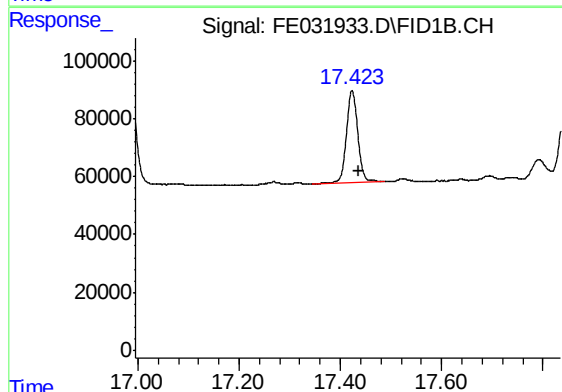
R.T.: 14.363 min
Delta R.T.: -0.011 min
Response: 290101
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

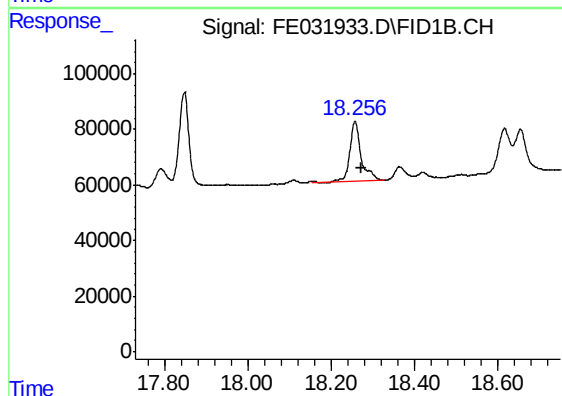
R.T.: 16.537 min
Delta R.T.: -0.013 min
Response: 373250
Conc: 0.86 ug/ml

Instrument :
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#13 N-TRIACONTANE

R.T.: 17.423 min
Delta R.T.: -0.014 min
Response: 490473
Conc: 1.13 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.257 min
Delta R.T.: -0.014 min
Response: 388050
Conc: 0.93 ug/ml