

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050620\
 Data File : FF006843.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2020 09:28
 Operator : DD\AJ
 Sample : L2447-14 20X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: May 07 00:42:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.560	96743	0.712 ug/ml
Target Compounds			
2) N-DECANE	4.331	534015	3.877 ug/ml
3) N-DODECANE	6.344	784144	5.500 ug/ml
4) N-TETRADECANE	8.134	999185	6.880 ug/ml
5) N-HEXADECANE	9.730	1122093	7.617 ug/ml
6) N-OCTADECANE	11.166	856314	5.498 ug/ml
7) N-EICOSANE	12.471	533550	3.452 ug/ml
8) N-DOCOSANE	13.664	228378	1.458 ug/ml
12) N-OCTACOSANE	16.724	128898	0.836 ug/ml
13) N-TRIACONTANE	17.607	164114	1.058 ug/ml
14) N-DOTRIACONTANE	18.436	143597	0.976 ug/ml
16) N-HEXATRIACONTANE	19.987	145449	1.208 ug/ml
18) N-TETRACONTANE	21.547	194038	1.853 ug/ml

(f)=RT Delta > 1/2 Window

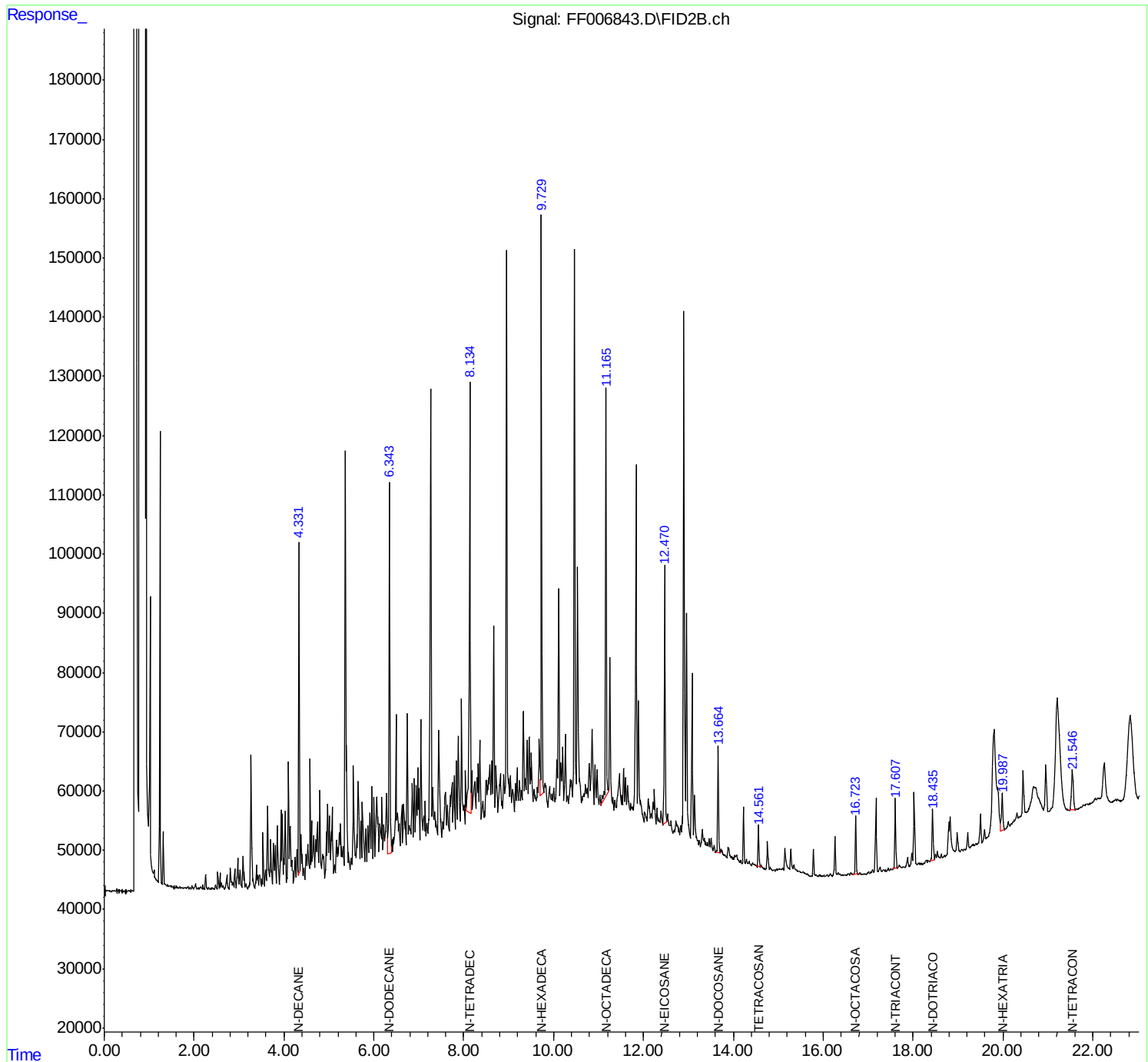
(m)=manual int.

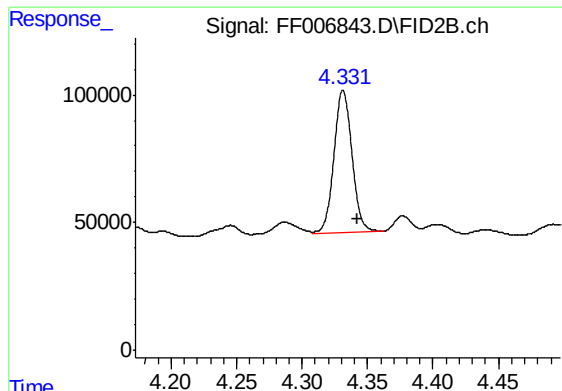
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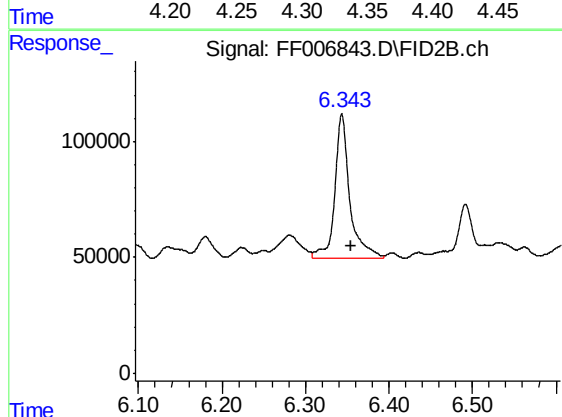




#2 N-DECANE

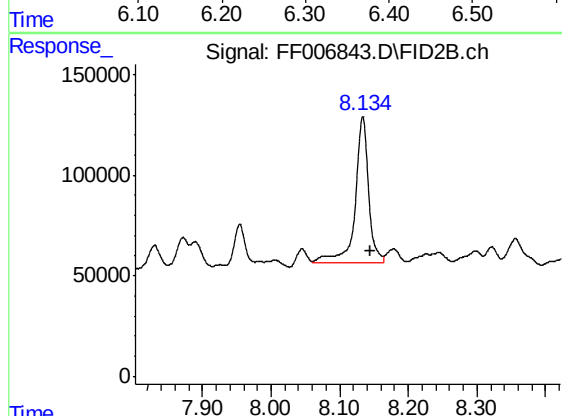
R.T.: 4.331 min
Delta R.T.: -0.011 min
Response: 534015
Conc: 3.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



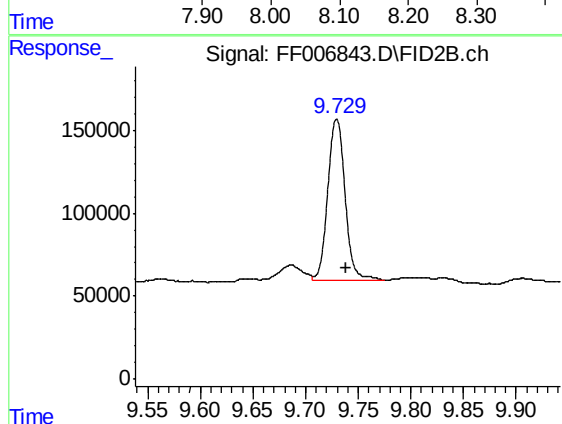
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 784144
Conc: 5.50 ug/ml



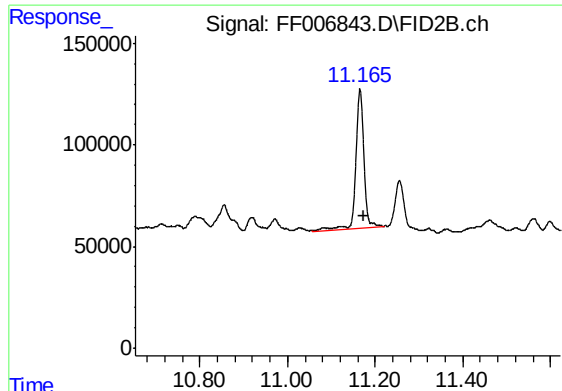
#4 N-TETRADECANE

R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 999185
Conc: 6.88 ug/ml



#5 N-HEXADECANE

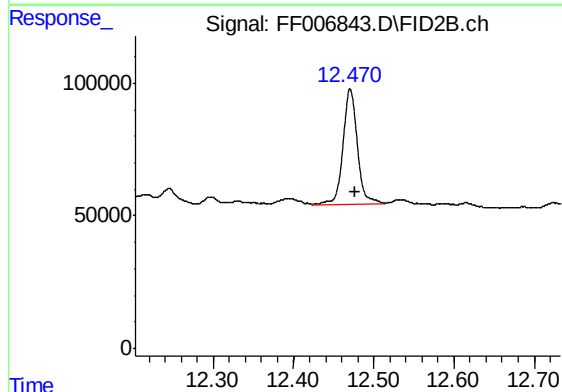
R.T.: 9.730 min
Delta R.T.: -0.009 min
Response: 1122093
Conc: 7.62 ug/ml



#6 N-OCTADECANE

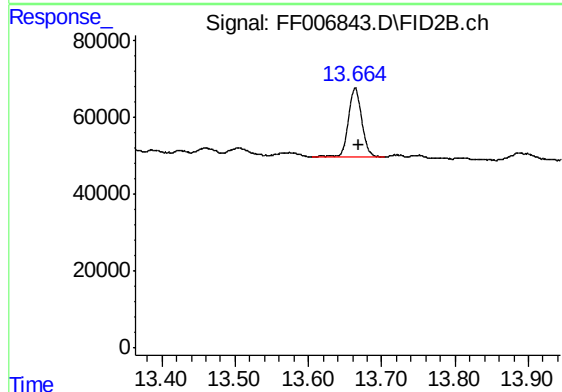
R.T.: 11.166 min
Delta R.T.: -0.009 min
Response: 856314
Conc: 5.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL



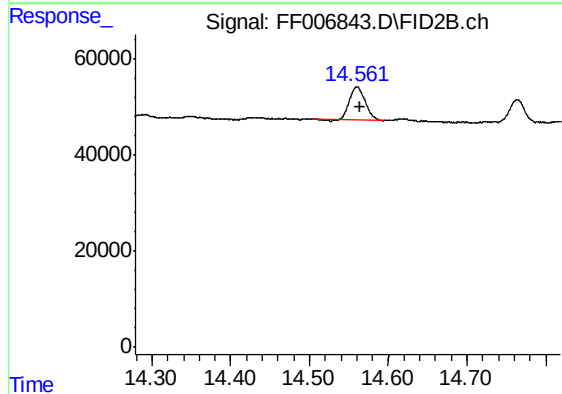
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.006 min
Response: 533550
Conc: 3.45 ug/ml



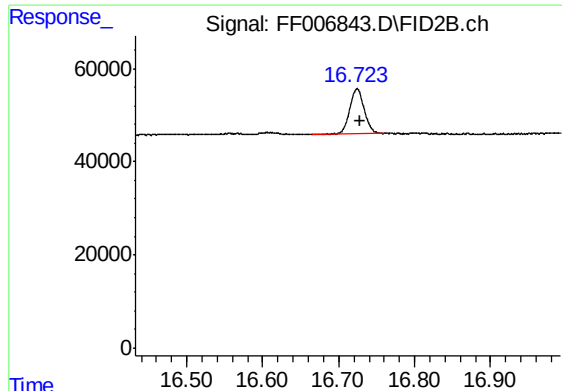
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: -0.006 min
Response: 228378
Conc: 1.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

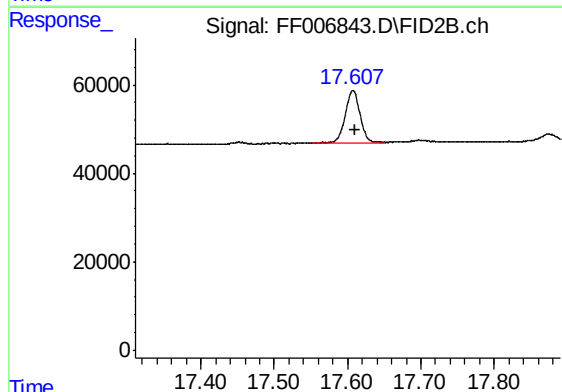
R.T.: 14.560 min
Delta R.T.: -0.005 min
Response: 96743
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

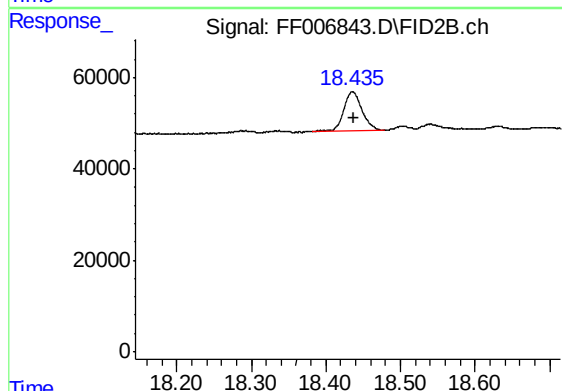
R.T.: 16.724 min
Delta R.T.: -0.004 min
Response: 128898
Conc: 0.84 ug/ml

Instrument :
FID_F
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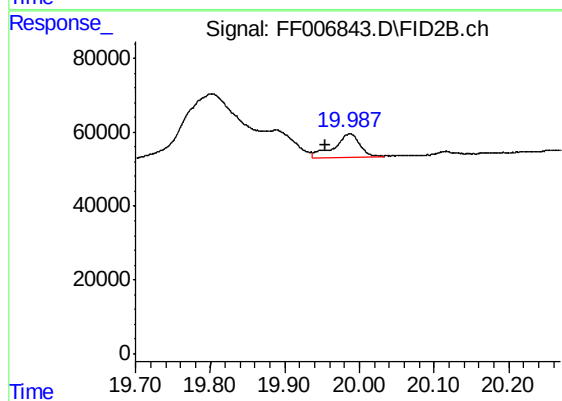
#13 N-TRIACONTANE

R.T.: 17.607 min
Delta R.T.: -0.003 min
Response: 164114
Conc: 1.06 ug/ml



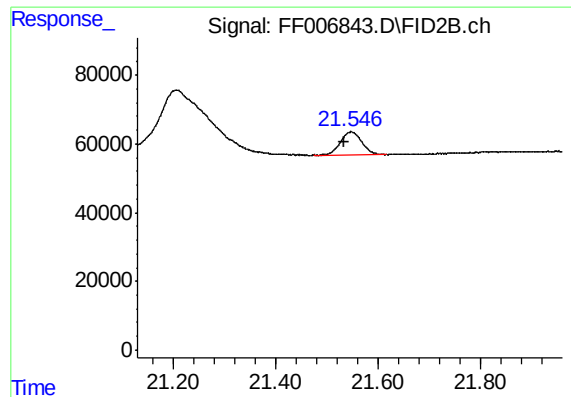
#14 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: -0.002 min
Response: 143597
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: 0.033 min
Response: 145449
Conc: 1.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: 0.014 min
Response: 194038
Conc: 1.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PT-DIES-SOIL