

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005477.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 10:32
 Operator : DD\AJ
 Sample : K4762-04 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 TPH-3-STOCK-PILE

Integration File: autoint1.e
 Quant Time: Sep 09 16:21:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.628	1248065	11.663 ug/ml
Target Compounds			
1) N-OCTANE	2.237	321481	2.235 ug/ml
4) N-TETRADECANE	8.225f	312543	2.217 ug/ml
7) N-EICOSANE	12.588f	180911	1.379 ug/ml
10) N-TETRACOSANE	14.829	164492	1.345 ug/ml
11) N-HEXACOSANE	15.857	106690	0.891 ug/ml
12) N-OCTACOSANE	16.812	179758	1.506 ug/ml
13) N-TRIACONTANE	17.704	289779	2.396 ug/ml
14) N-DOTRIACONTANE	18.546	277478	2.238 ug/ml
16) N-HEXATRIACONTANE	20.126	214249	1.785 ug/ml
18) N-TETRACONTANE	21.765	708912	5.576 ug/ml

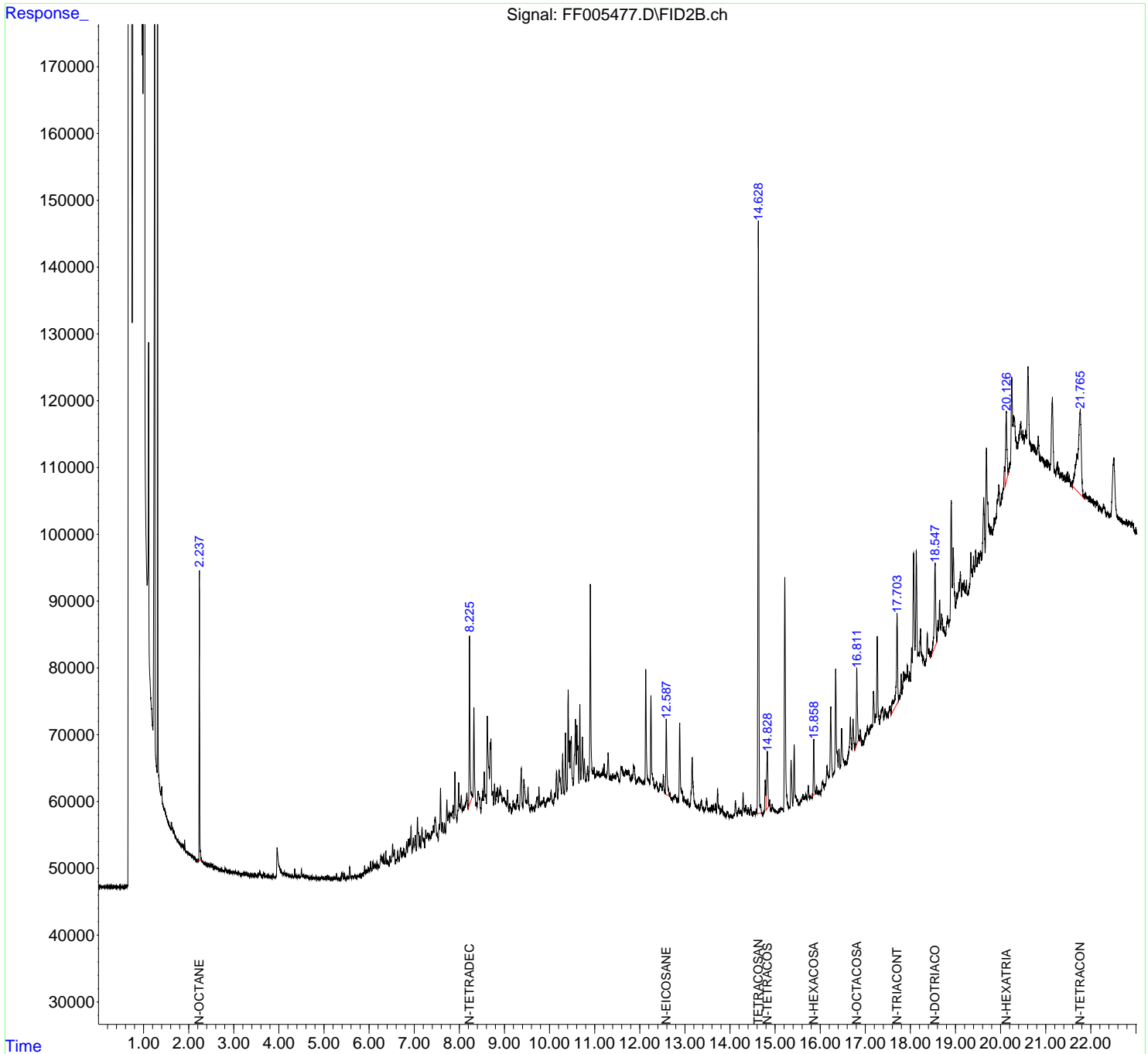
(f)=RT Delta > 1/2 Window (m)=manual int.

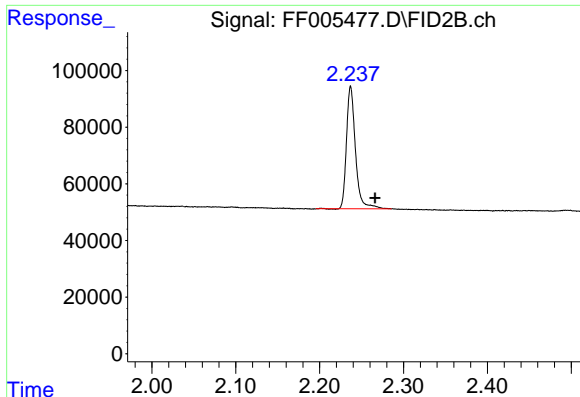
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Instrument :
 FID_F
ClientSampled :
 TPH-3-STOCK-PILE

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

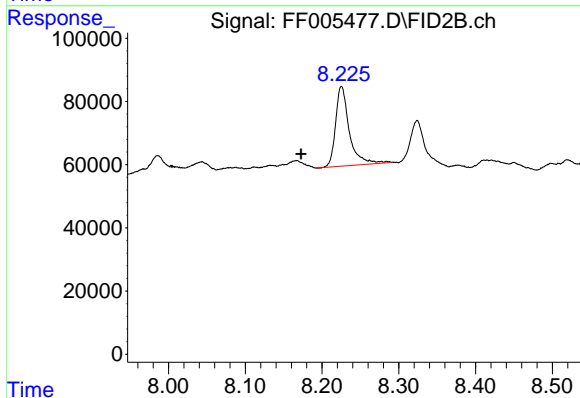




#1 N-OCTANE

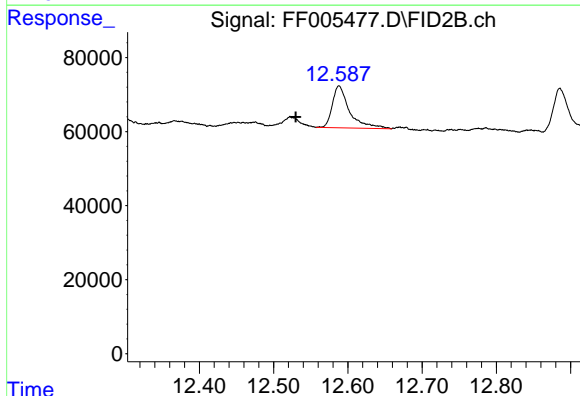
R.T.: 2.237 min
Delta R.T.: -0.029 min
Response: 321481
Conc: 2.23 ug/ml

Instrument :
FID_F
ClientSampleId :
TPH-3-STOCK-PILE



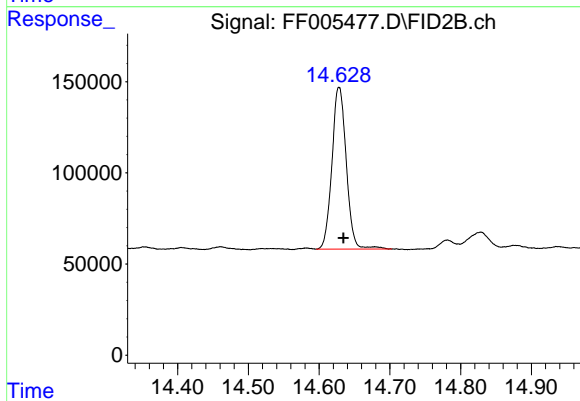
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: 0.053 min
Response: 312543
Conc: 2.22 ug/ml



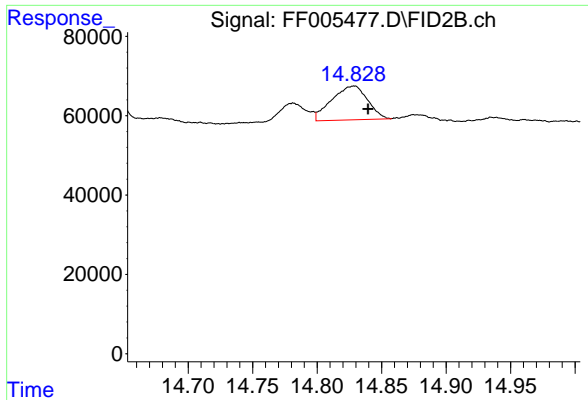
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.058 min
Response: 180911
Conc: 1.38 ug/ml



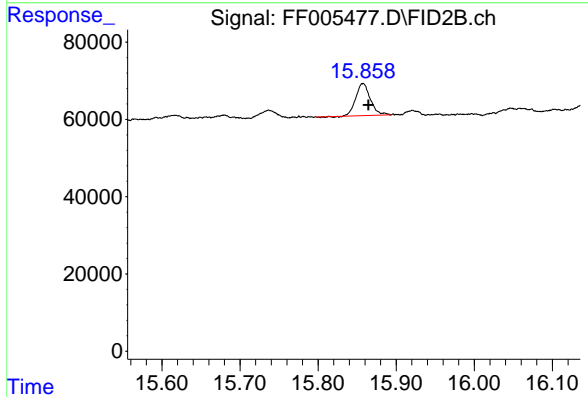
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.006 min
Response: 1248065
Conc: 11.66 ug/ml

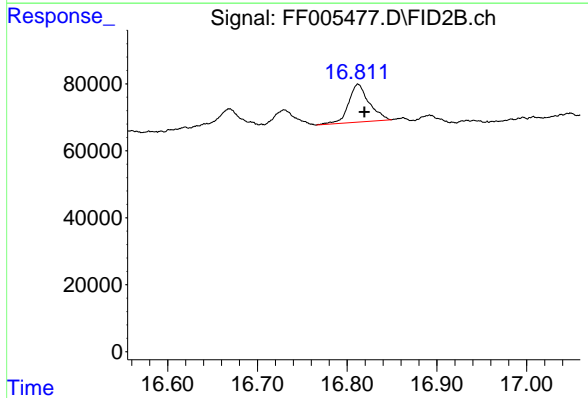


#10 N-TETRACOSANE
R.T.: 14.829 min
Delta R.T.: -0.011 min
Response: 164492
Conc: 1.35 ug/ml

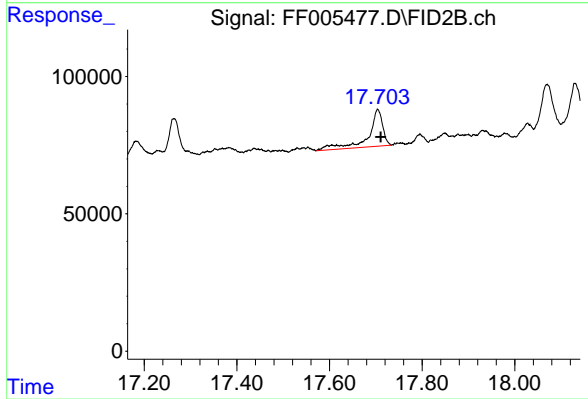
Instrument :
FID_F
ClientSampleId :
TPH-3-STOCK-PILE



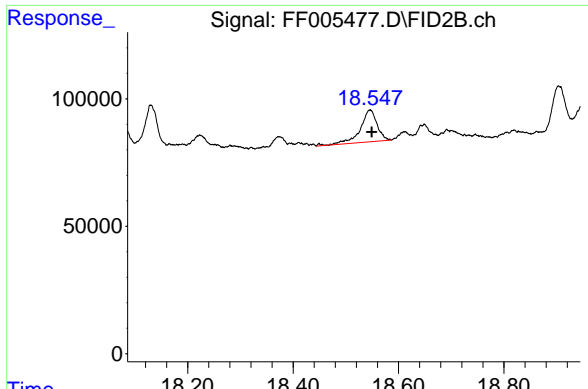
#11 N-HEXACOSANE
R.T.: 15.857 min
Delta R.T.: -0.007 min
Response: 106690
Conc: 0.89 ug/ml



#12 N-OCTACOSANE
R.T.: 16.812 min
Delta R.T.: -0.007 min
Response: 179758
Conc: 1.51 ug/ml



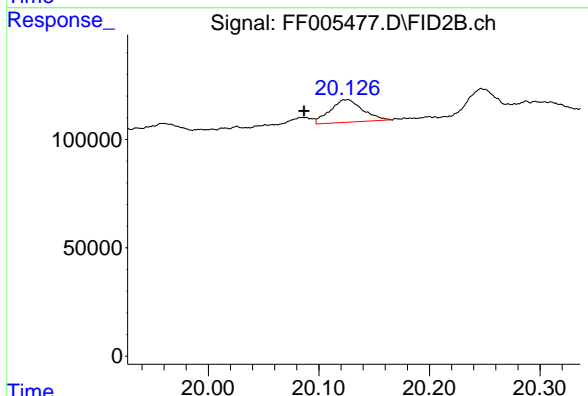
#13 N-TRIACONTANE
R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 289779
Conc: 2.40 ug/ml



#14 N-DOTRIACONTANE

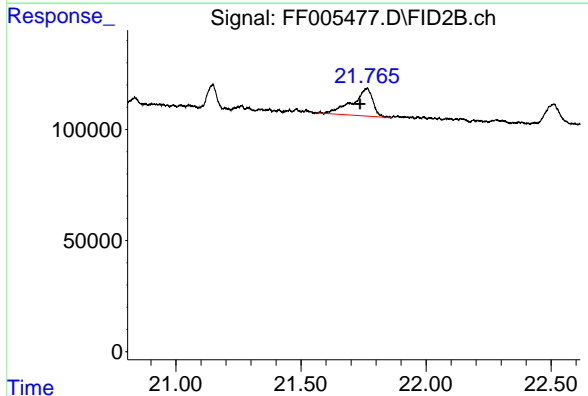
R.T.: 18.546 min
 Delta R.T.: -0.003 min
 Response: 277478
 Conc: 2.24 ug/ml

Instrument :
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 ClientSampleId :
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#16 N-HEXATRIACONTANE

R.T.: 20.126 min
 Delta R.T.: 0.039 min
 Response: 214249
 Conc: 1.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.765 min
 Delta R.T.: 0.028 min
 Response: 708912
 Conc: 5.58 ug/ml