

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070921\
 Data File : FF008766.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jul 2021 20:00
 Operator : DD\AJ
 Sample : M2969-13 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 22:48:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.748	143400	1.258 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.946	151620	1.151 ug/ml
11) N-HEXACOSANE	15.971	73764	0.577 ug/ml
12) N-OCTACOSANE	16.919	130071	1.052 ug/ml
13) N-TRIACONTANE	17.803	256023	2.136 ug/ml
14) N-DOTRIACONTANE	18.635	253653	2.165 ug/ml
15) N-TETRATRIACONTANE	19.419	118163	1.130 ug/ml
16) N-HEXATRIACONTANE	20.154	96597	1.028 ug/ml

(f)=RT Delta > 1/2 Window

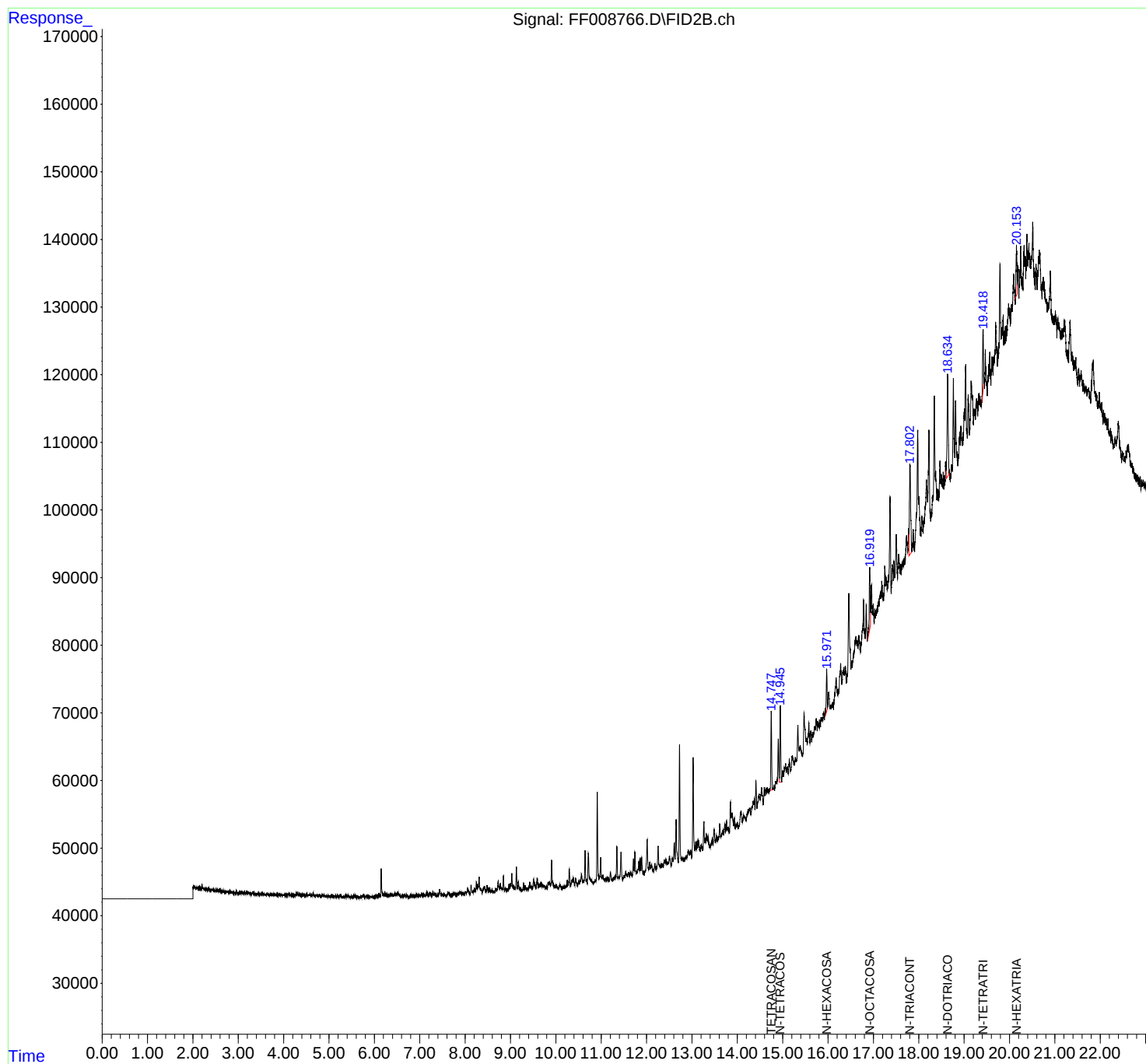
(m)=manual int.

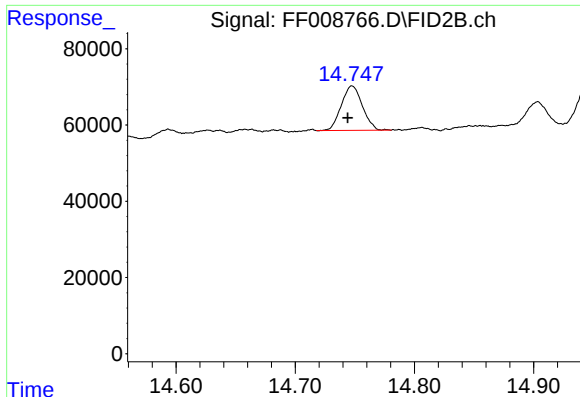
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

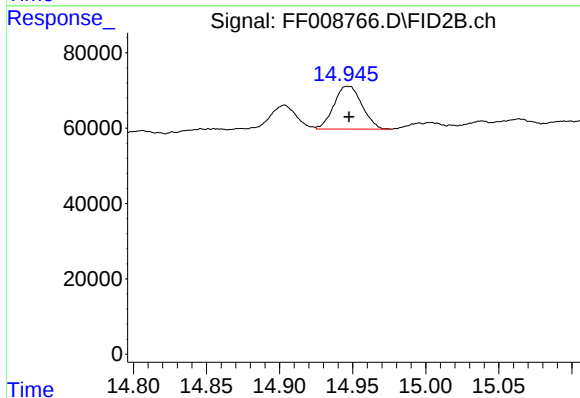




#9 TETRACOSANE-d50 (SURROGATE)

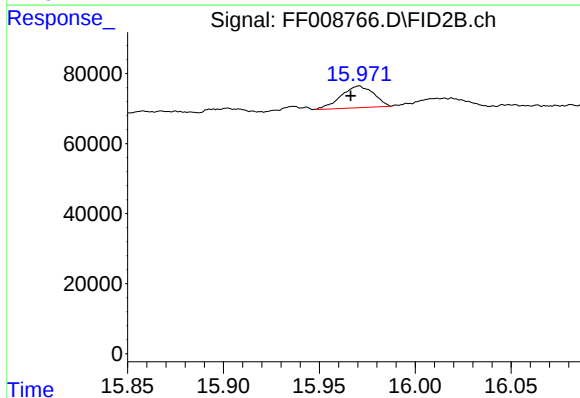
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 143400
Conc: 1.26 ug/ml

Instrument :
FID_F
ClientSampleId :



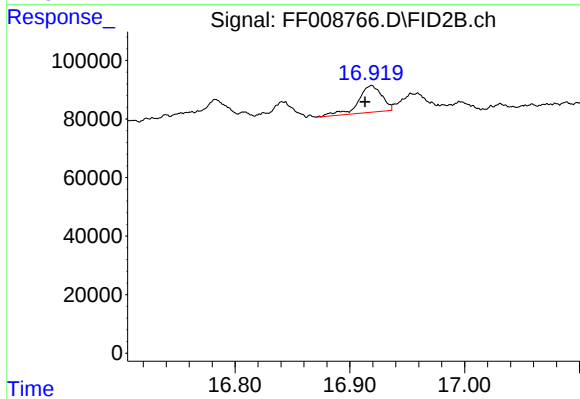
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.001 min
Response: 151620
Conc: 1.15 ug/ml



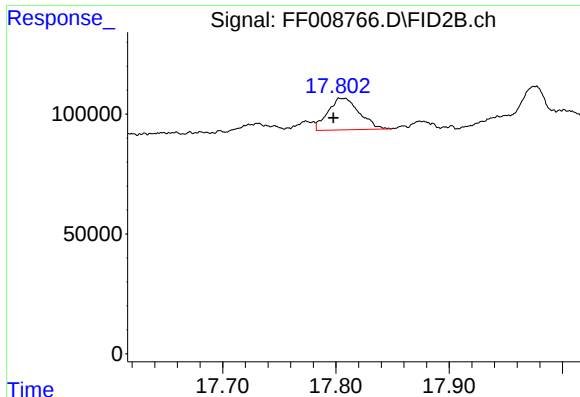
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 73764
Conc: 0.58 ug/ml



#12 N-OCTACOSANE

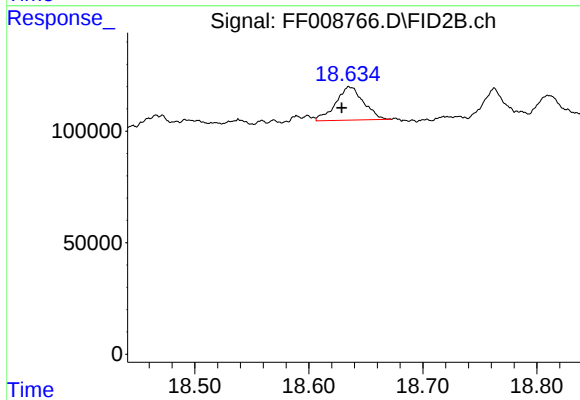
R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 130071
Conc: 1.05 ug/ml



#13 N-TRIACONTANE

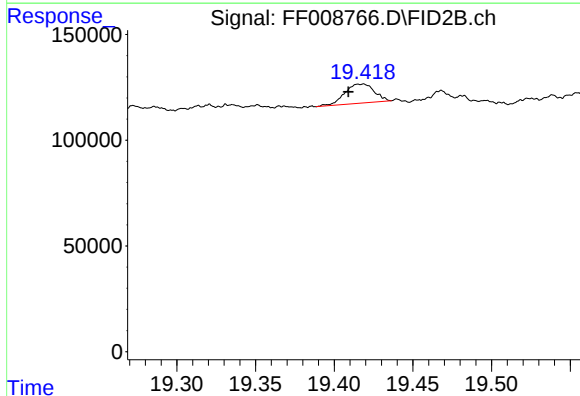
R.T.: 17.803 min
Delta R.T.: 0.005 min
Response: 256023
Conc: 2.14 ug/ml

Instrument :
FID_F
ClientSampleId :



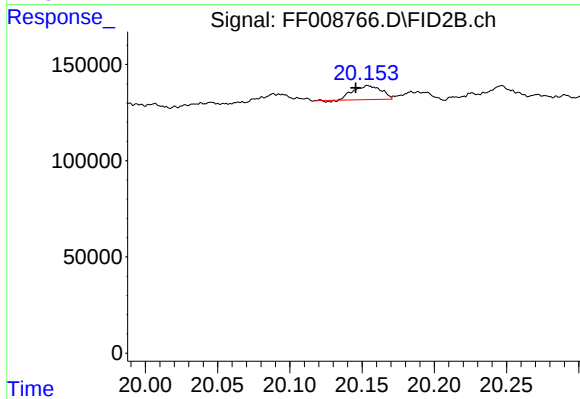
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 253653
Conc: 2.17 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.010 min
Response: 118163
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.008 min
Response: 96597
Conc: 1.03 ug/ml