

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008452.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 13:45
 Operator : DD\AJ
 Sample : M2432-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:30:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.777	3929070	31.469 ug/ml
Target Compounds			
4) N-TETRADECANE	8.356	146268	1.047 ug/ml
5) N-HEXADECANE	9.863f	86306	0.619 ug/ml
6) N-OCTADECANE	11.384	304568	2.136 ug/ml
7) N-EICOSANE	12.747f	442492	3.115 ug/ml
10) N-TETRACOSANE	14.976	560739	3.932 ug/ml
11) N-HEXACOSANE	16.070f	93867	0.666 ug/ml
12) N-OCTACOSANE	17.008f	161529	1.151 ug/ml
13) N-TRIACONTANE	17.838	260079	1.877 ug/ml
14) N-DOTRIACONTANE	18.665	874972	6.458 ug/ml
15) N-TETRATRIACONTANE	19.372f	227232	1.782 ug/ml
18) N-TETRACONTANE	21.884	456561	4.016 ug/ml

(f)=RT Delta > 1/2 Window

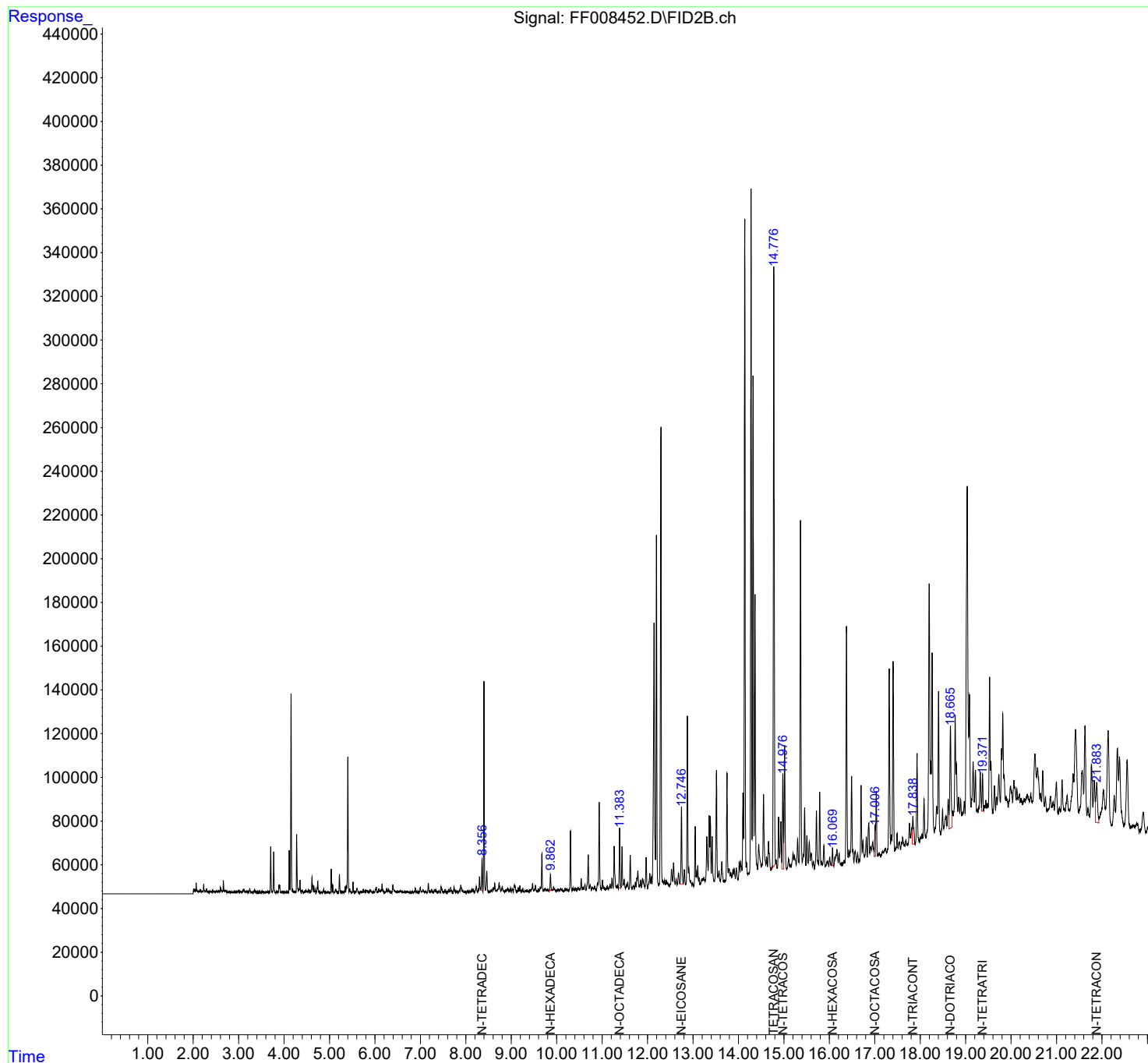
(m)=manual int.

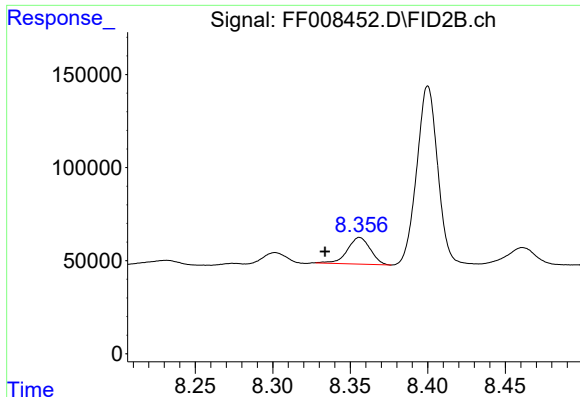
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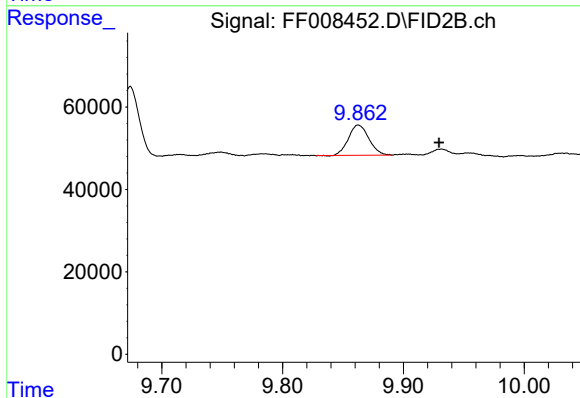




#4 N-TETRADECANE

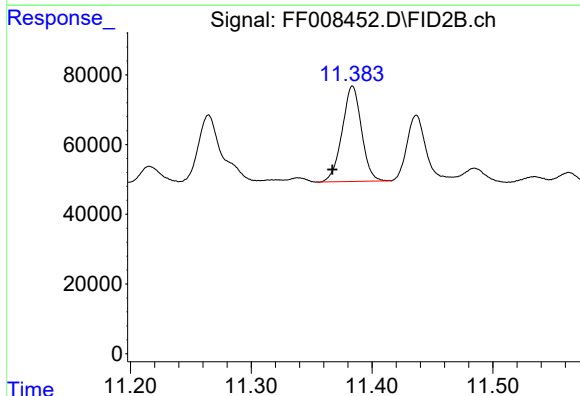
R.T.: 8.356 min
Delta R.T.: 0.022 min
Response: 146268
Conc: 1.05 ug/ml

Instrument :
FID_F
ClientSampleId :



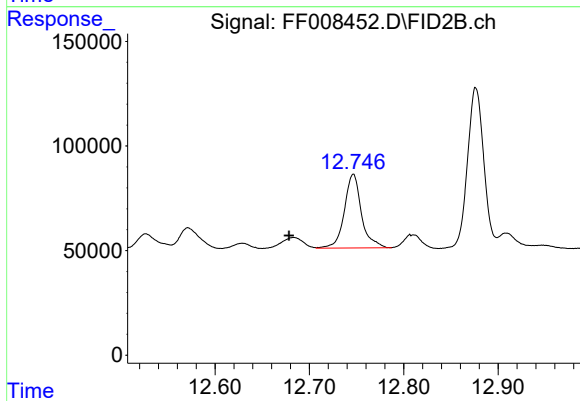
#5 N-HEXADECANE

R.T.: 9.863 min
Delta R.T.: -0.067 min
Response: 86306
Conc: 0.62 ug/ml



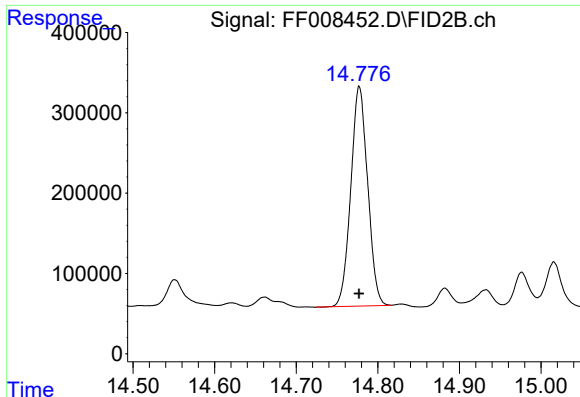
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: 0.017 min
Response: 304568
Conc: 2.14 ug/ml



#7 N-EICOSANE

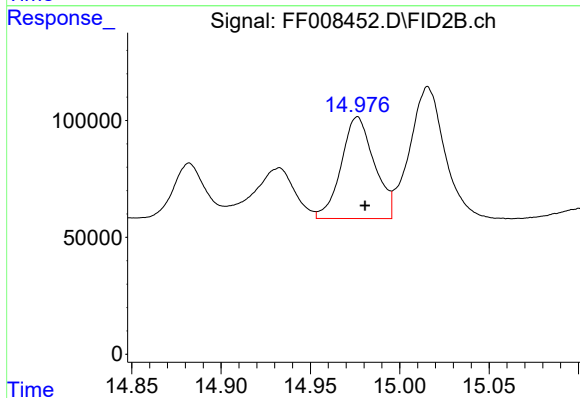
R.T.: 12.747 min
Delta R.T.: 0.068 min
Response: 442492
Conc: 3.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

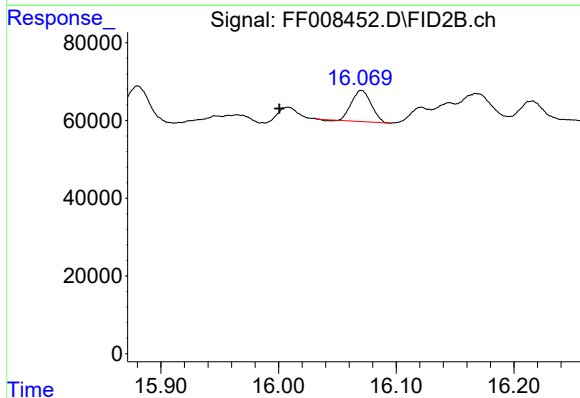
R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 3929070
Conc: 31.47 ug/ml

Instrument :
FID_F
ClientSampleId :



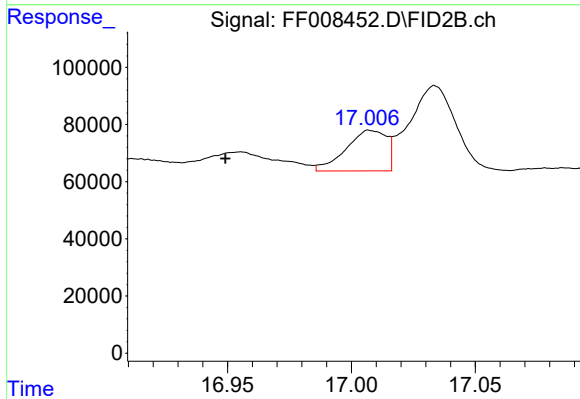
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.004 min
Response: 560739
Conc: 3.93 ug/ml



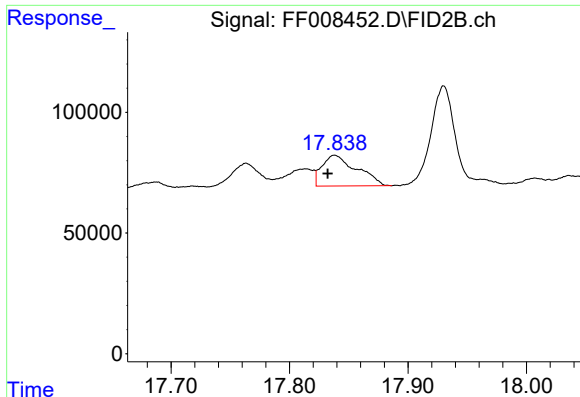
#11 N-HEXACOSANE

R.T.: 16.070 min
Delta R.T.: 0.070 min
Response: 93867
Conc: 0.67 ug/ml



#12 N-OCTACOSANE

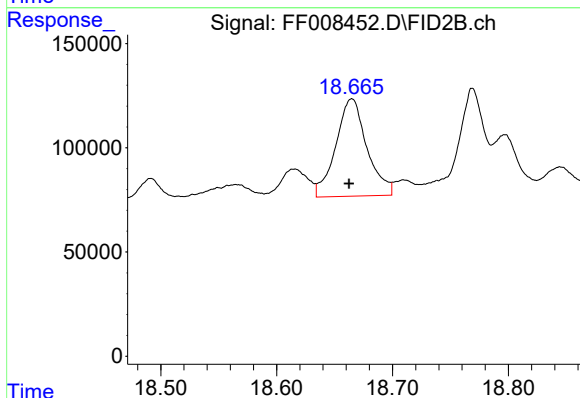
R.T.: 17.008 min
Delta R.T.: 0.059 min
Response: 161529
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

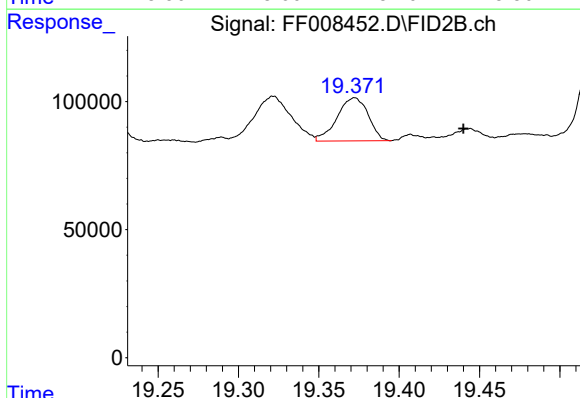
R.T.: 17.838 min
Delta R.T.: 0.006 min
Response: 260079
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :



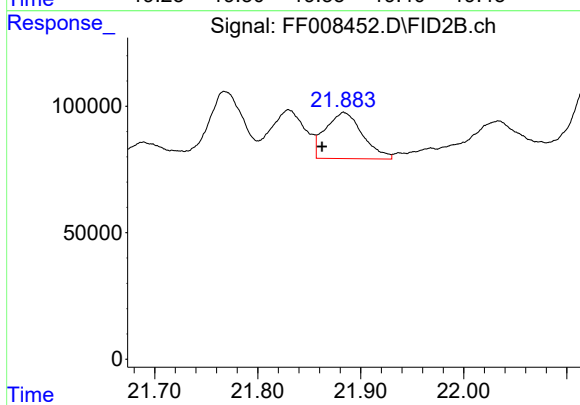
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.002 min
Response: 874972
Conc: 6.46 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: -0.068 min
Response: 227232
Conc: 1.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.021 min
Response: 456561
Conc: 4.02 ug/ml