

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009127.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 16:52
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD 2.5 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:53:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.712	2654593	24.208 ug/ml
Target Compounds			
1) N-OCTANE	2.369	333889	2.671 ug/ml
2) N-DECANE	4.466	367330	2.898 ug/ml
3) N-DODECANE	6.482	357346	2.813 ug/ml
4) N-TETRADECANE	8.276	320173	2.554 ug/ml
5) N-HEXADECANE	9.873	356442	2.808 ug/ml
6) N-OCTADECANE	11.311	376447	2.920 ug/ml
7) N-EICOSANE	12.617	392345	3.048 ug/ml
8) N-DOCOSANE	13.812	392373	3.104 ug/ml
10) N-TETRACOSANE	14.913	381493	3.048 ug/ml
11) N-HEXACOSANE	15.933	355354	2.935 ug/ml
12) N-OCTACOSANE	16.880	346809	2.963 ug/ml
13) N-TRIACONTANE	17.765	347858	3.083 ug/ml
14) N-DOTRIACONTANE	18.595	318541	3.016 ug/ml
15) N-TETRATRIACONTANE	19.375	230354	2.357 ug/ml
16) N-HEXATRIACONTANE	20.112	161282	1.814 ug/ml
17) N-OCTATRIACONTANE	20.853	128692	1.576 ug/ml

(f)=RT Delta > 1/2 Window

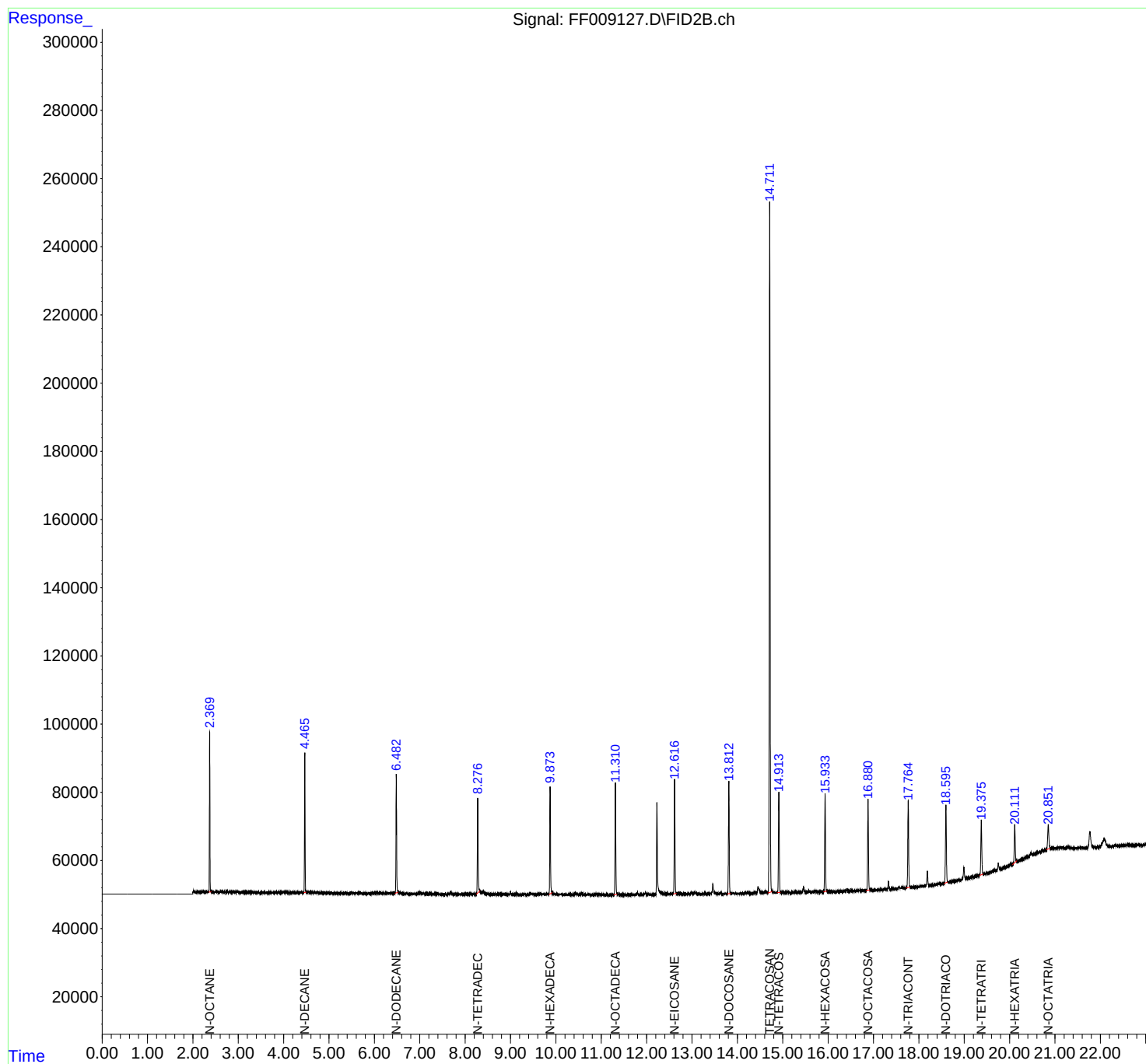
(m)=manual int.

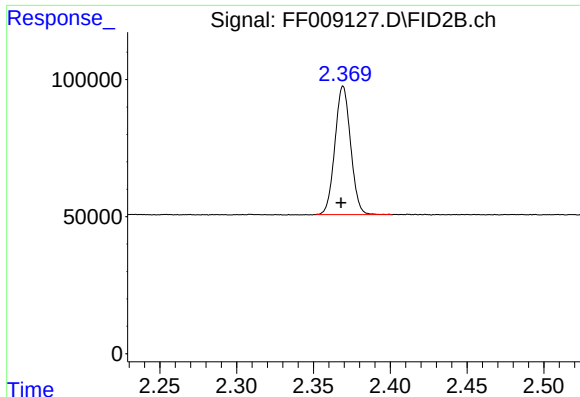
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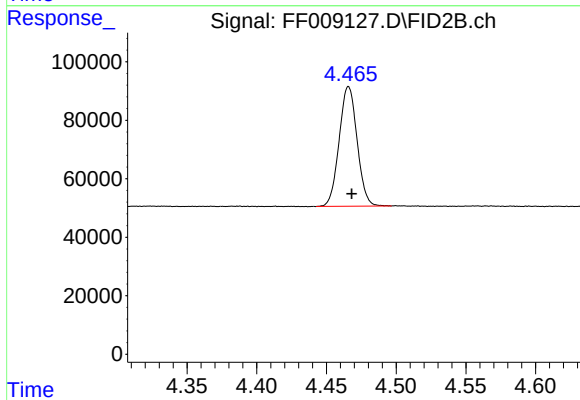




#1 N-OCTANE

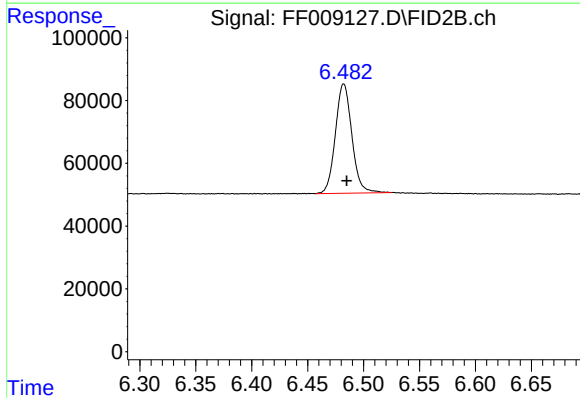
R.T.: 2.369 min
Delta R.T.: 0.001 min
Response: 333889
Conc: 2.67 ug/ml

Instrument :
FID_F
ClientSampleId :



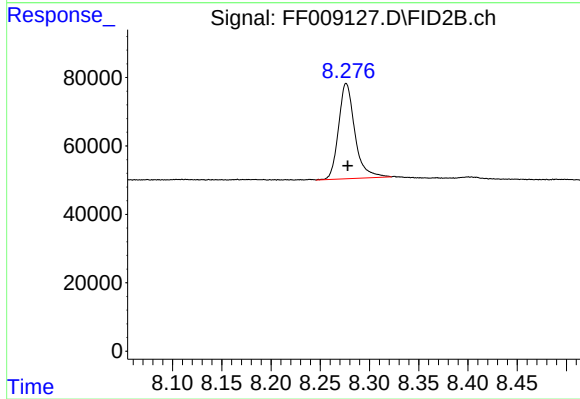
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 367330
Conc: 2.90 ug/ml



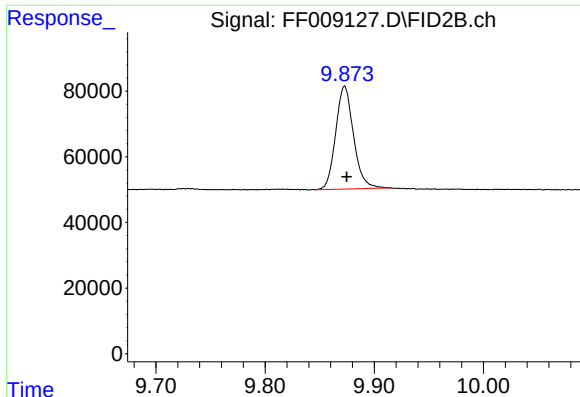
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 357346
Conc: 2.81 ug/ml



#4 N-TETRADECANE

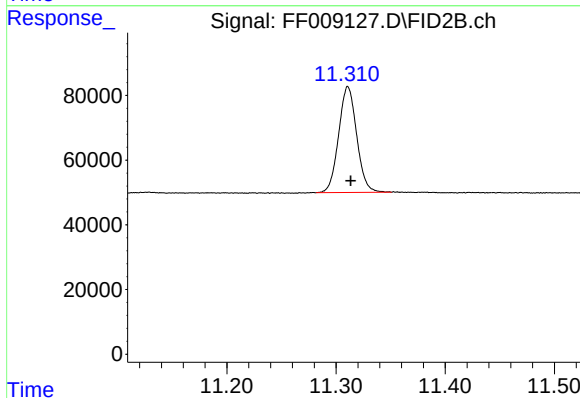
R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 320173
Conc: 2.55 ug/ml



#5 N-HEXADECANE

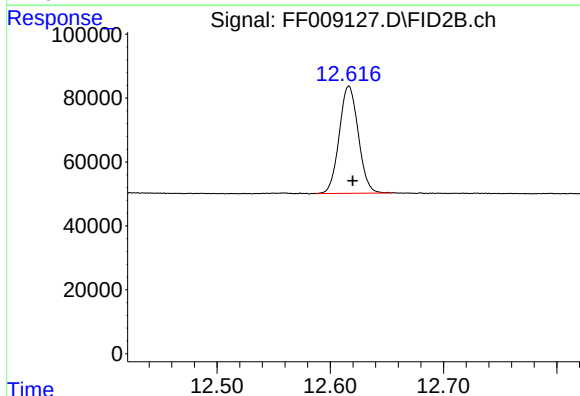
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 356442
Conc: 2.81 ug/ml

Instrument :
FID_F
ClientSampleId :



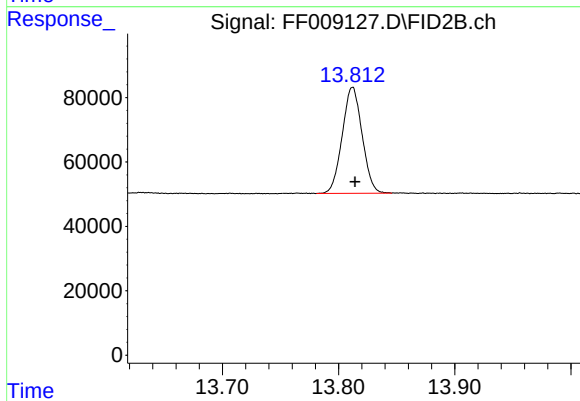
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.003 min
Response: 376447
Conc: 2.92 ug/ml



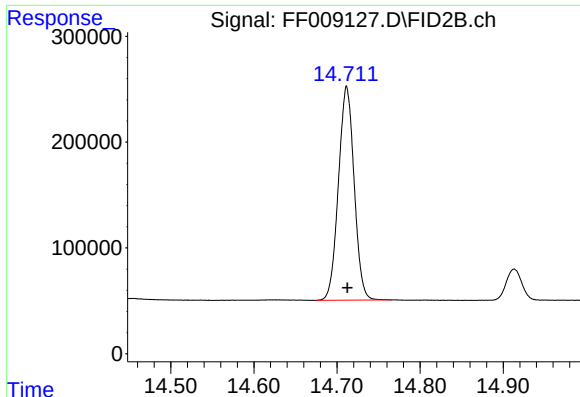
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 392345
Conc: 3.05 ug/ml



#8 N-DOCOSANE

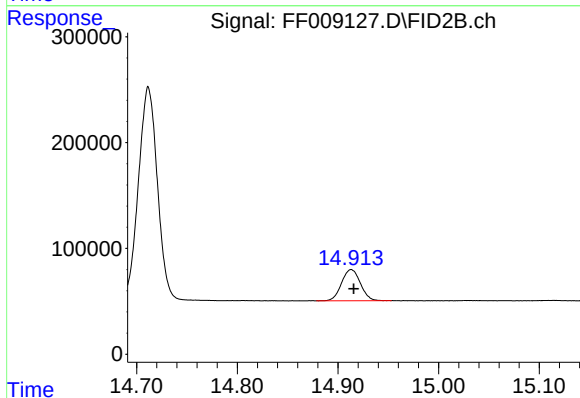
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 392373
Conc: 3.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

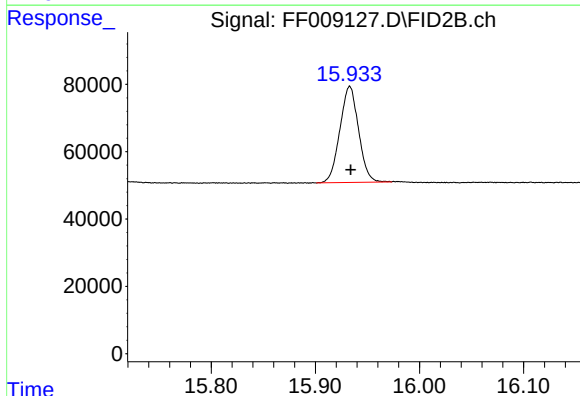
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2654593
Conc: 24.21 ug/ml

Instrument :
FID_F
ClientSampleId :



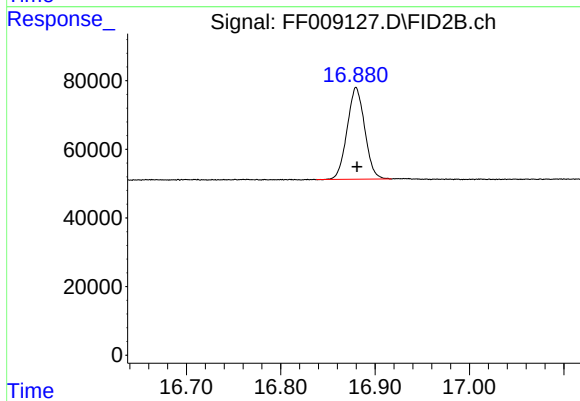
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.003 min
Response: 381493
Conc: 3.05 ug/ml



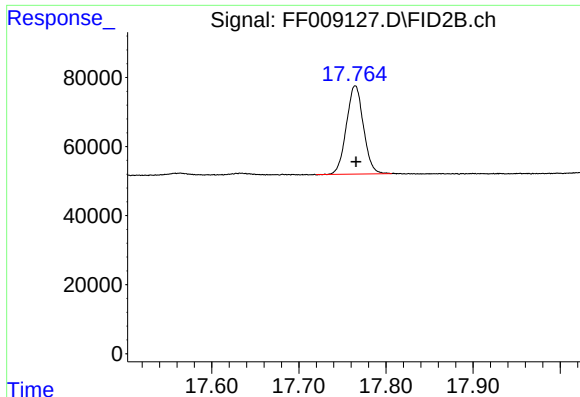
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.000 min
Response: 355354
Conc: 2.94 ug/ml



#12 N-OCTACOSANE

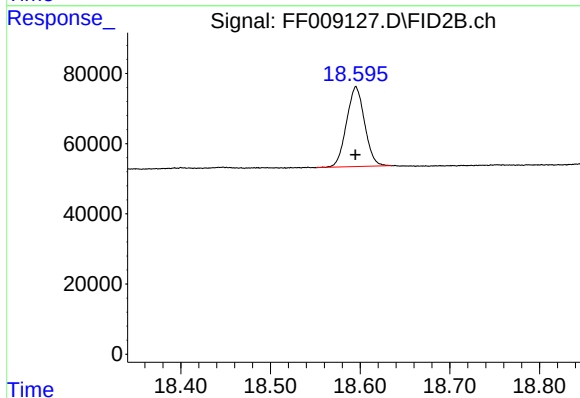
R.T.: 16.880 min
Delta R.T.: -0.001 min
Response: 346809
Conc: 2.96 ug/ml



#13 N-TRIACONTANE

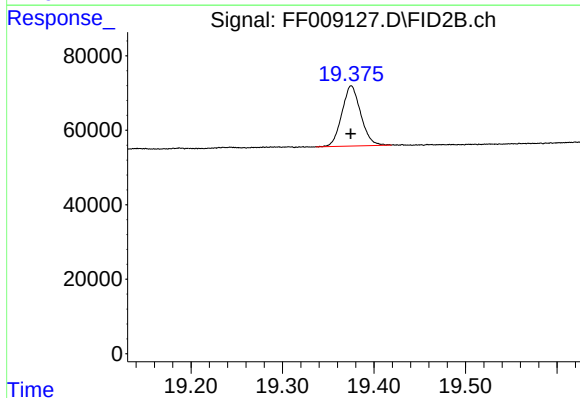
R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 347858
Conc: 3.08 ug/ml

Instrument :
FID_F
ClientSampleId :



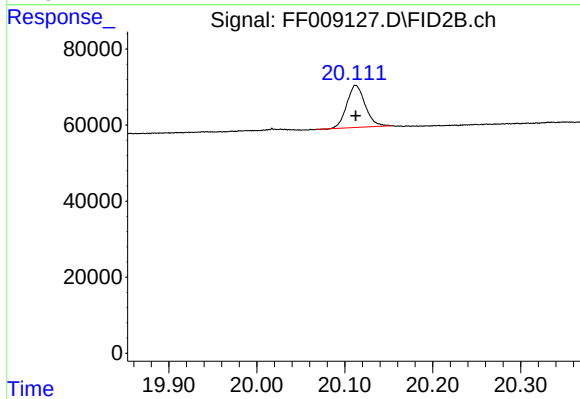
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 318541
Conc: 3.02 ug/ml



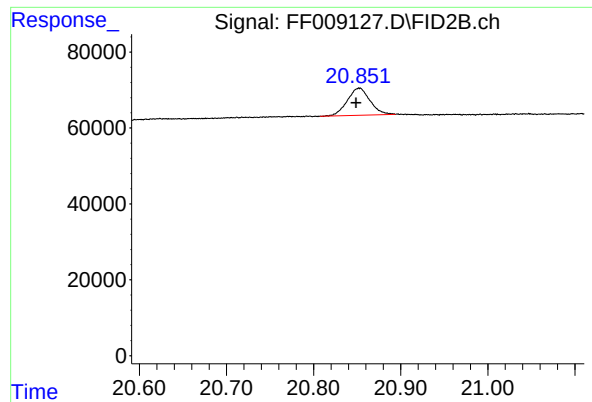
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 230354
Conc: 2.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 161282
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 128692
Conc: 1.58 ug/ml

Instrument :

FID_F

ClientSampleId :