

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009133.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 20:00
 Operator : AJ\MA
 Sample : M4195-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:54:37 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...	14.719	7501047	68.405 ug/ml
Target Compounds			
1) N-OCTANE	2.371	55675	0.445 ug/ml
2) N-DECANE	4.466	344709	2.720 ug/ml
3) N-DODECANE	6.499	5044079	39.704 ug/ml
4) N-TETRADECANE	8.274	5763239	45.965 ug/ml
5) N-HEXADECANE	9.881	2850181	22.450 ug/ml
6) N-OCTADECANE	11.312	2981676	23.129 ug/ml
7) N-EICOSANE	12.630	6176696	47.979 ug/ml
8) N-DOCOSANE	13.820	2652792	20.983 ug/ml
10) N-TETRACOSANE	14.933	9171178	73.265 ug/ml
11) N-HEXACOSANE	15.940	3511550	29.007 ug/ml
12) N-OCTACOSANE	16.884	2085735	17.817 ug/ml
13) N-TRIACONTANE	17.778	2695271	23.890 ug/ml
14) N-DOTRIACONTANE	18.582	2177453	20.619 ug/ml
15) N-TETRATRIACONTANE	19.376	576223	5.896 ug/ml
16) N-HEXATRIACONTANE	20.123	289252	3.253 ug/ml
18) N-TETRACONTANE	21.781	548357	6.750 ug/ml

(f)=RT Delta > 1/2 Window

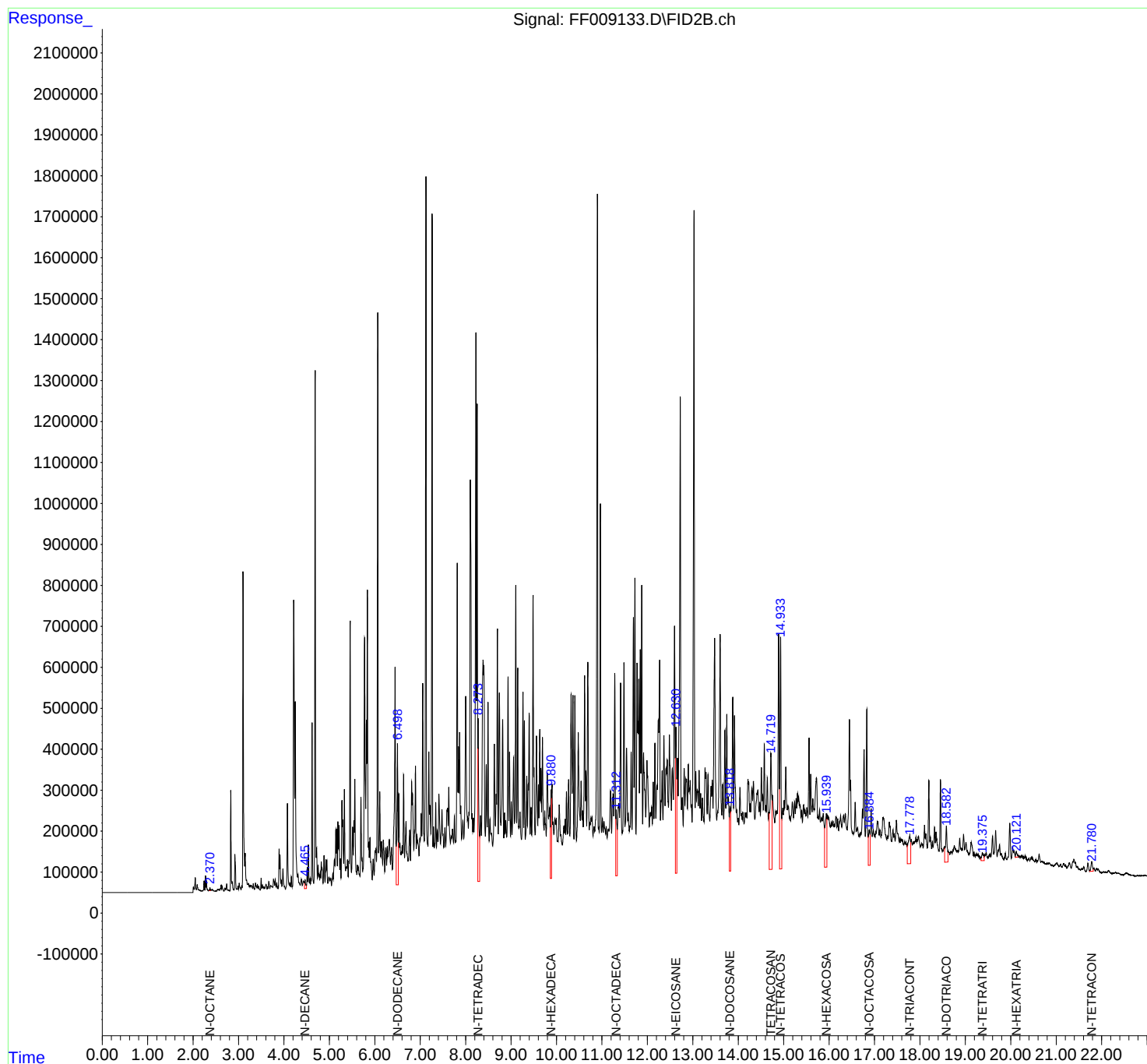
(m)=manual int.

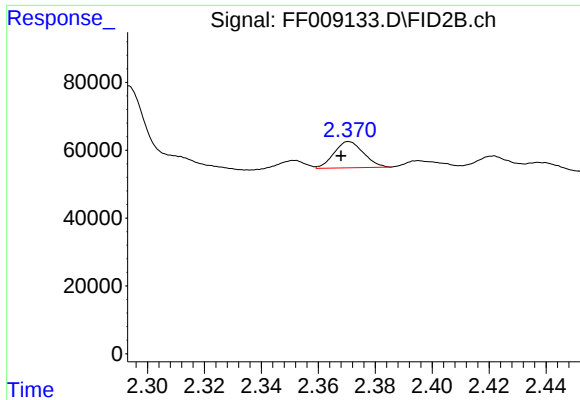
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

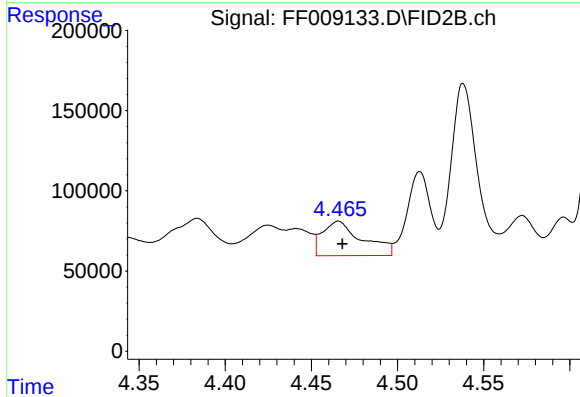




#1 N-OCTANE

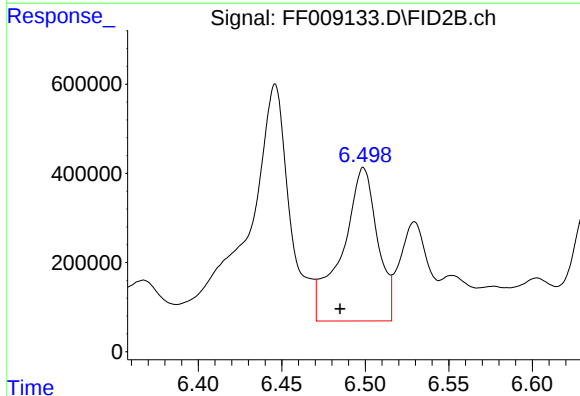
R.T.: 2.371 min
Delta R.T.: 0.003 min
Response: 55675
Conc: 0.45 ug/ml

Instrument :
FID_F
ClientSampleId :



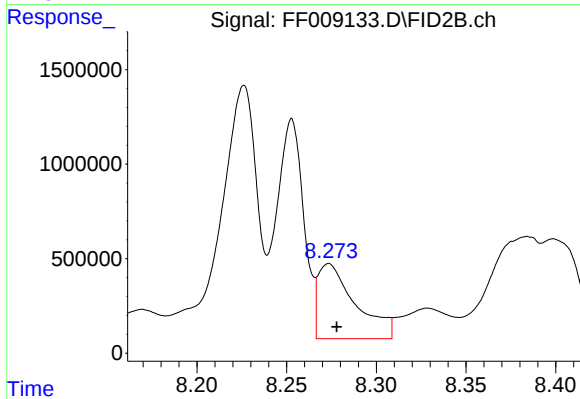
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 344709
Conc: 2.72 ug/ml



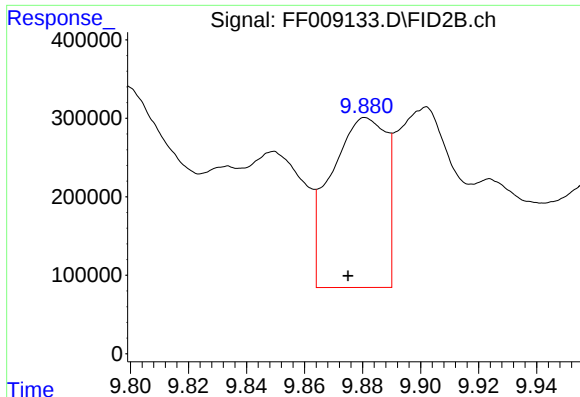
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 5044079
Conc: 39.70 ug/ml



#4 N-TETRADECANE

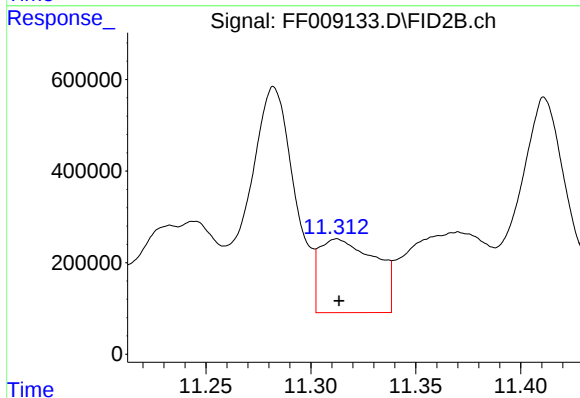
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 5763239
Conc: 45.96 ug/ml



#5 N-HEXADECANE

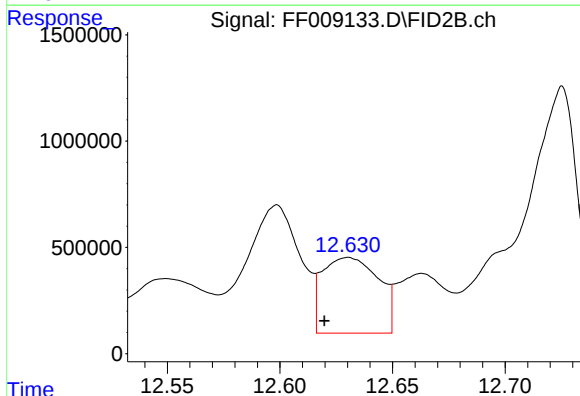
R.T.: 9.881 min
Delta R.T.: 0.006 min
Response: 2850181
Conc: 22.45 ug/ml

Instrument :
FID_F
ClientSampleId :



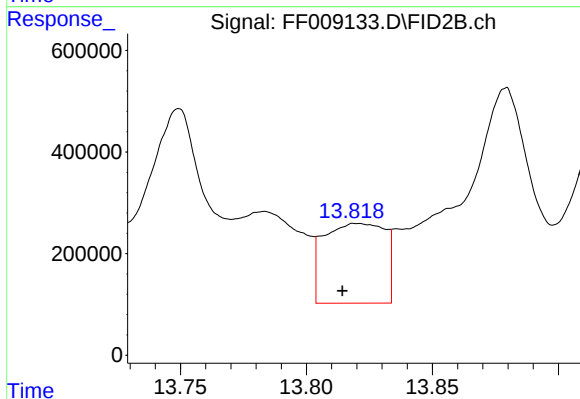
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 2981676
Conc: 23.13 ug/ml



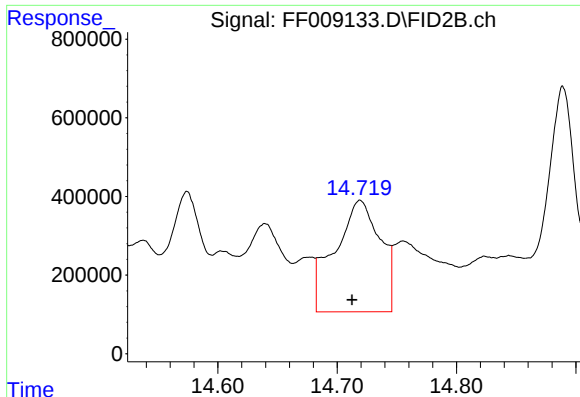
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.011 min
Response: 6176696
Conc: 47.98 ug/ml



#8 N-DOCOSANE

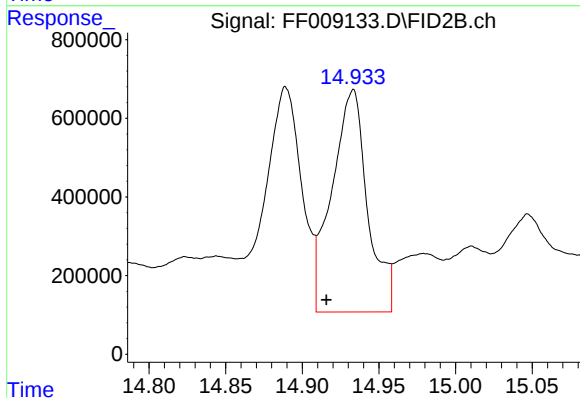
R.T.: 13.820 min
Delta R.T.: 0.006 min
Response: 2652792
Conc: 20.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

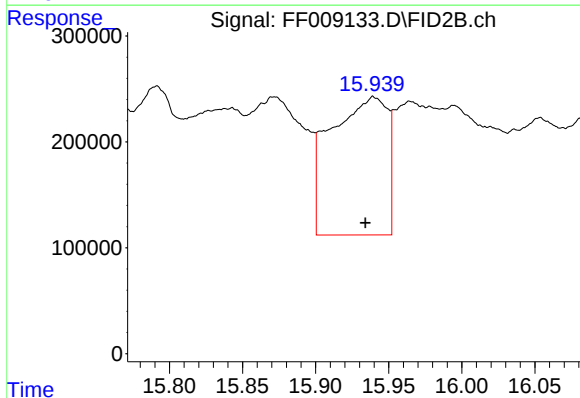
R.T.: 14.719 min
Delta R.T.: 0.007 min
Response: 7501047
Conc: 68.40 ug/ml

Instrument :
FID_F
ClientSampleId :



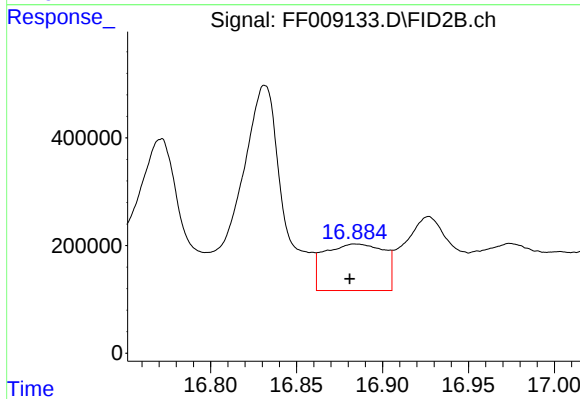
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.017 min
Response: 9171178
Conc: 73.26 ug/ml



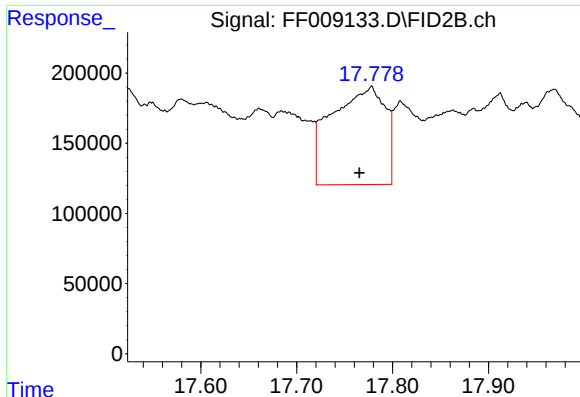
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: 0.006 min
Response: 3511550
Conc: 29.01 ug/ml



#12 N-OCTACOSANE

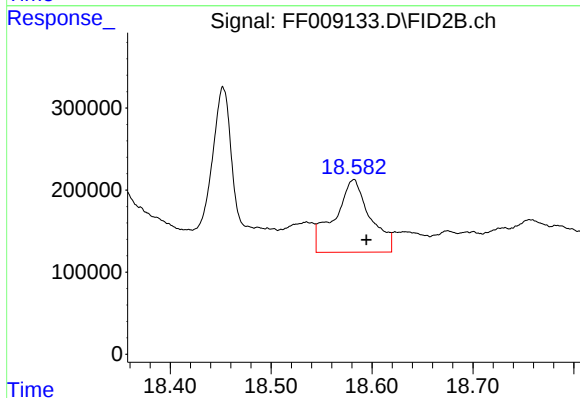
R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 2085735
Conc: 17.82 ug/ml



#13 N-TRIACONTANE

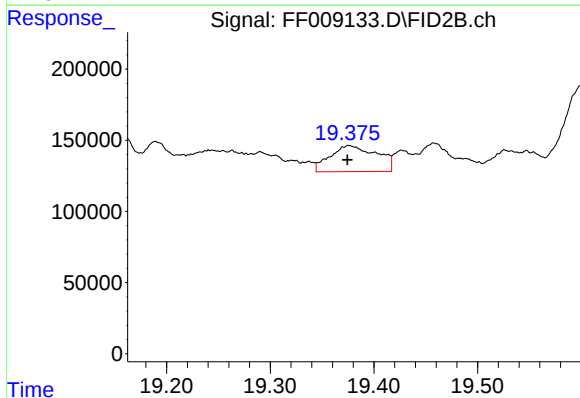
R.T.: 17.778 min
Delta R.T.: 0.013 min
Response: 2695271
Conc: 23.89 ug/ml

Instrument :
FID_F
ClientSampleId :



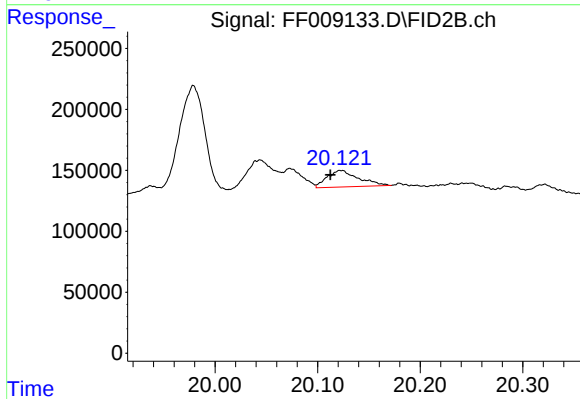
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: -0.013 min
Response: 2177453
Conc: 20.62 ug/ml



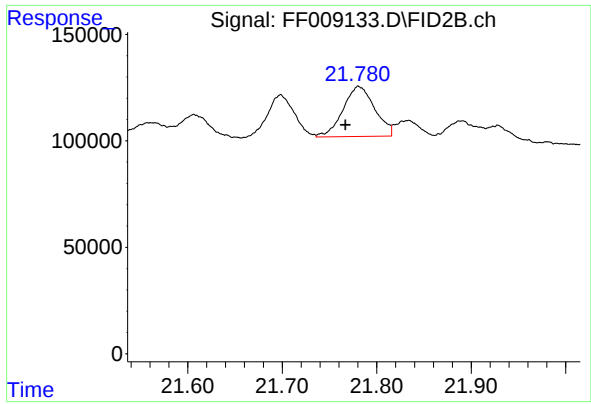
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.001 min
Response: 576223
Conc: 5.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.123 min
Delta R.T.: 0.010 min
Response: 289252
Conc: 3.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.014 min
Response: 548357
Conc: 6.75 ug/ml

Instrument :

FID_F

ClientSampleId :