

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008877.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 13:39
 Operator : DD\AJ
 Sample : M3176-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:18:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.766	4484259	37.429 ug/ml
Target Compounds			
2) N-DECANE	4.502	92243	0.706 ug/ml
3) N-DODECANE	6.518	238466	1.797 ug/ml
4) N-TETRADECANE	8.308	407021	3.032 ug/ml
5) N-HEXADECANE	9.930	3098621	22.775 ug/ml
6) N-OCTADECANE	11.346	832524	5.931 ug/ml
7) N-EICOSANE	12.669	3066400	21.907 ug/ml
8) N-DOCOSANE	13.827	3685897	26.598 ug/ml
10) N-TETRACOSANE	14.980	78292596	565.525 ug/ml
11) N-HEXACOSANE	15.993	5326136	39.128 ug/ml
12) N-OCTACOSANE	16.875	53052704	396.576 ug/ml
13) N-TRIACONTANE	17.826	6599516	50.495 ug/ml
14) N-DOTRIACONTANE	18.635	10928192	88.334 ug/ml
15) N-TETRATRIACONTANE	19.429	5753227	49.386 ug/ml
16) N-HEXATRIACONTANE	20.166	13650273	128.486 ug/ml
17) N-OCTATRIACONTANE	20.911	5640110	57.787 ug/ml
18) N-TETRACONTANE	21.780	7147516	73.163 ug/ml

(f)=RT Delta > 1/2 Window

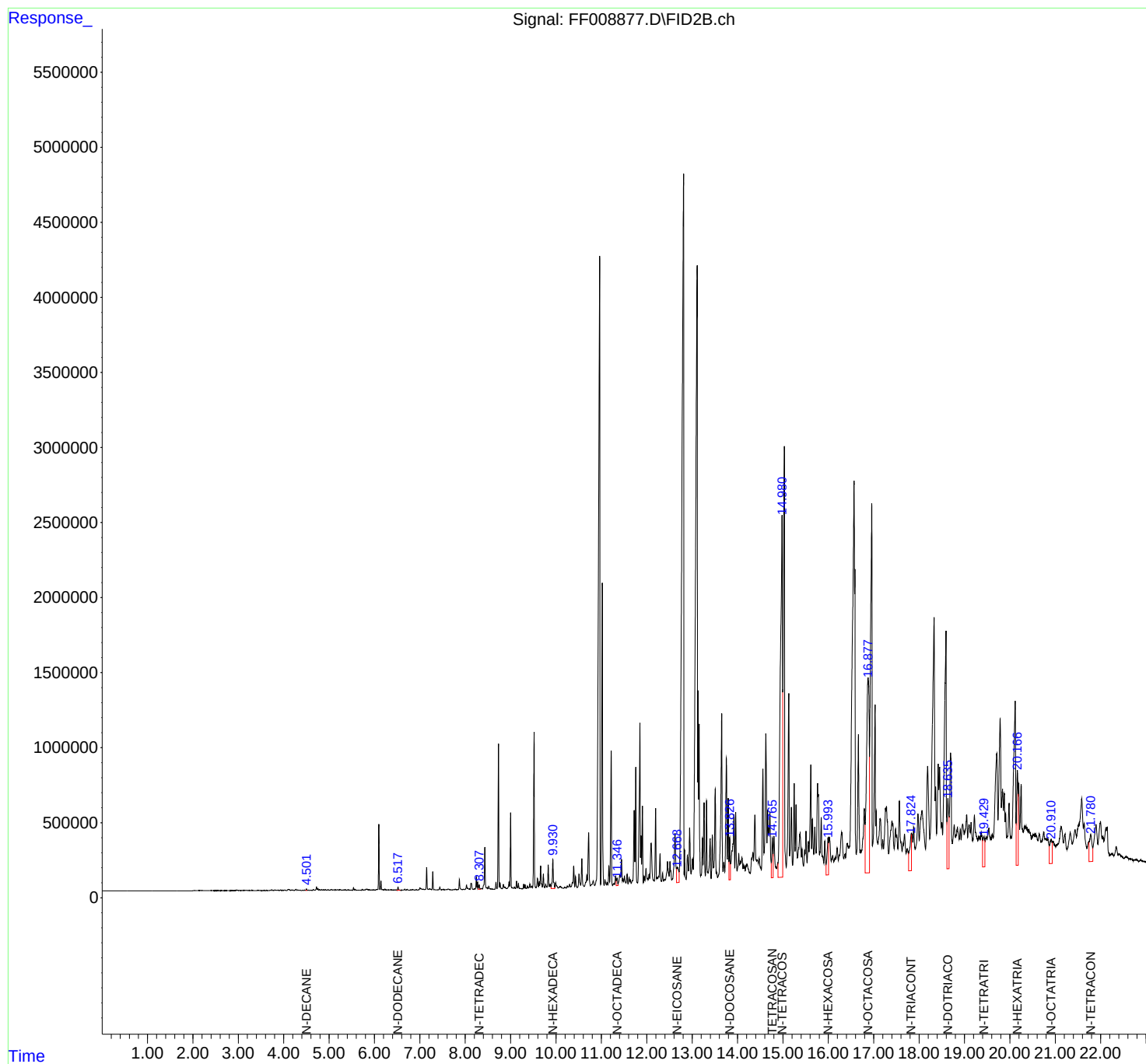
(m)=manual int.

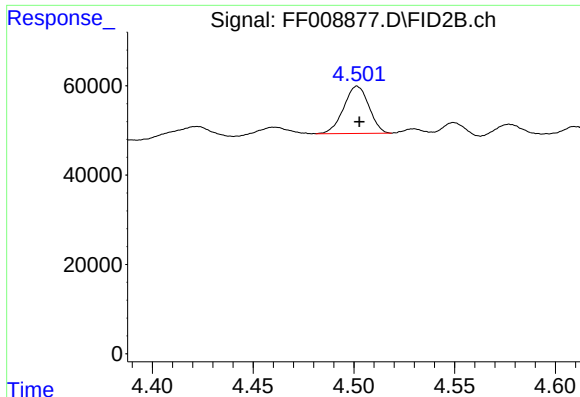
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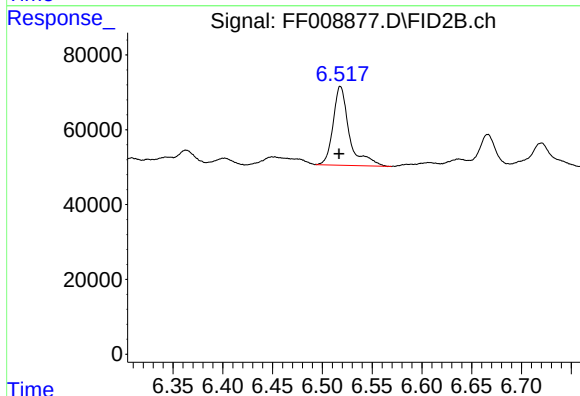




#2 N-DECANE

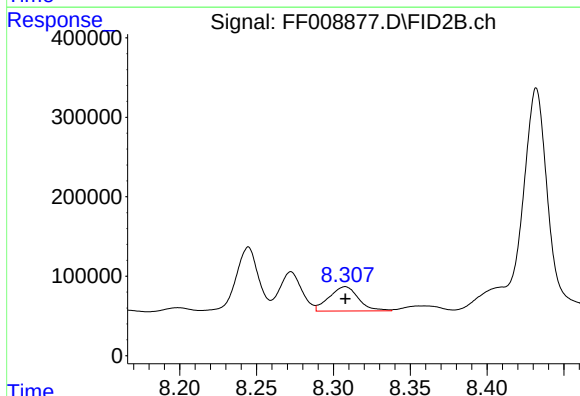
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 92243
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



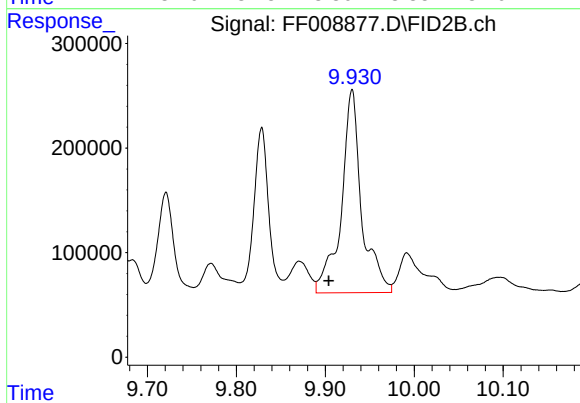
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 238466
Conc: 1.80 ug/ml



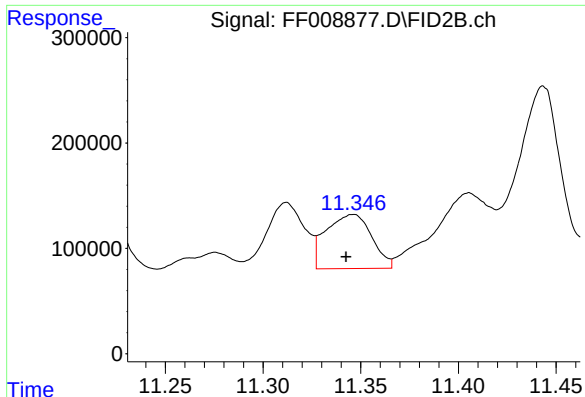
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 407021
Conc: 3.03 ug/ml



#5 N-HEXADECANE

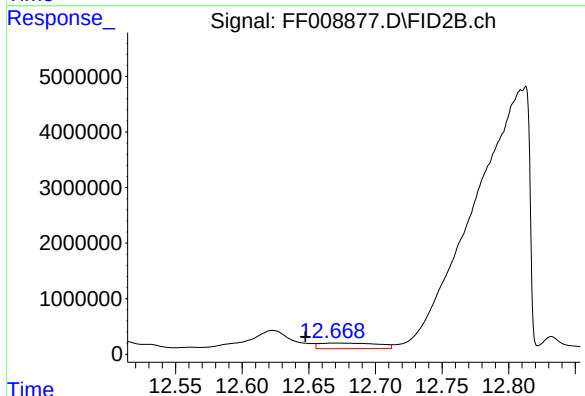
R.T.: 9.930 min
Delta R.T.: 0.026 min
Response: 3098621
Conc: 22.78 ug/ml



#6 N-OCTADECANE

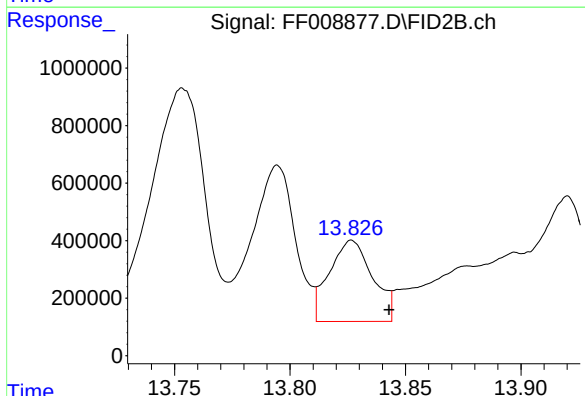
R.T.: 11.346 min
Delta R.T.: 0.004 min
Response: 832524
Conc: 5.93 ug/ml

Instrument :
FID_F
ClientSampleId :



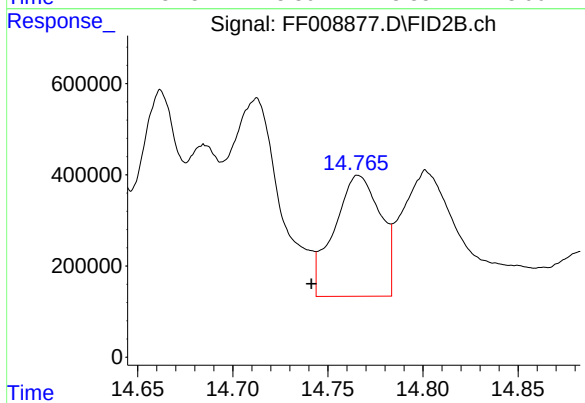
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: 0.021 min
Response: 3066400
Conc: 21.91 ug/ml



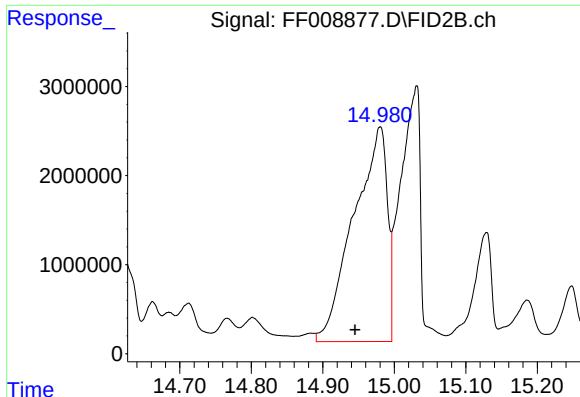
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.016 min
Response: 3685897
Conc: 26.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

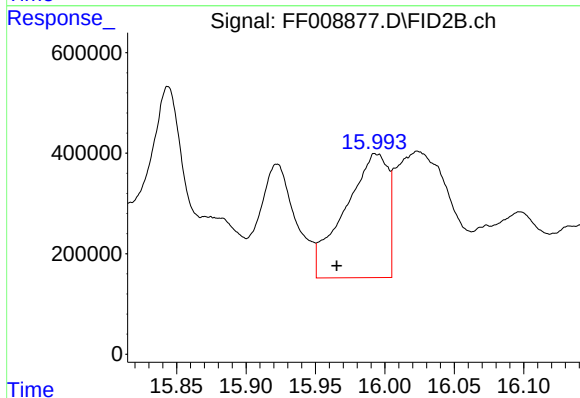
R.T.: 14.766 min
Delta R.T.: 0.025 min
Response: 4484259
Conc: 37.43 ug/ml



#10 N-TETRACOSANE

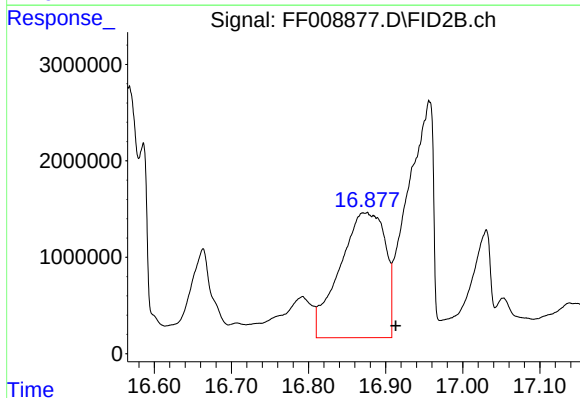
R.T.: 14.980 min
Delta R.T.: 0.035 min
Response: 78292596
Conc: 565.53 ug/ml

Instrument :
FID_F
ClientSampleId :



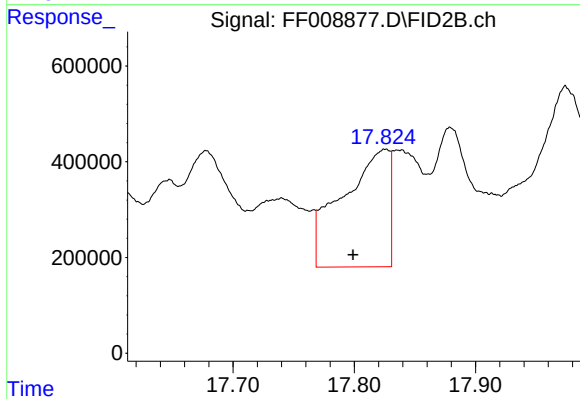
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.028 min
Response: 5326136
Conc: 39.13 ug/ml



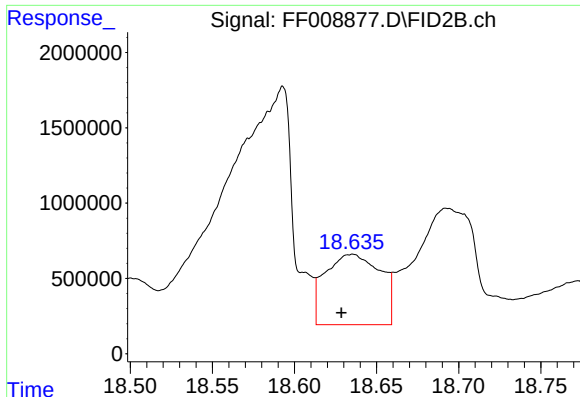
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: -0.038 min
Response: 53052704
Conc: 396.58 ug/ml



#13 N-TRIACONTANE

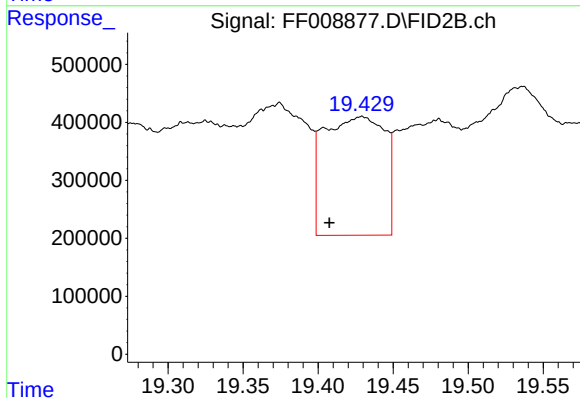
R.T.: 17.826 min
Delta R.T.: 0.027 min
Response: 6599516
Conc: 50.50 ug/ml



#14 N-DOTRIACONTANE

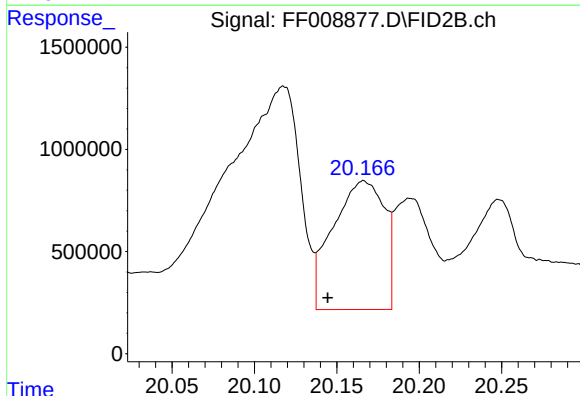
R.T.: 18.635 min
Delta R.T.: 0.007 min
Response: 10928192
Conc: 88.33 ug/ml

Instrument :
FID_F
ClientSampleId :



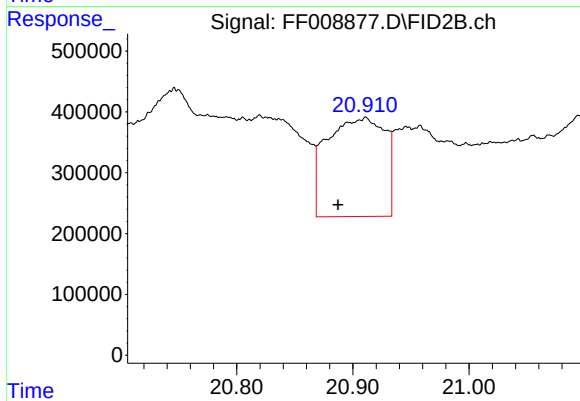
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.022 min
Response: 5753227
Conc: 49.39 ug/ml



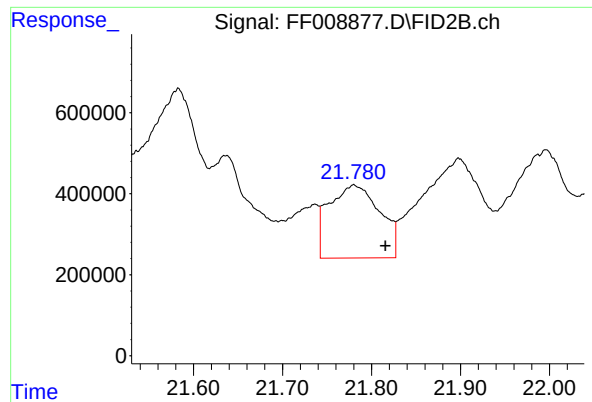
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: 0.022 min
Response: 13650273
Conc: 128.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.024 min
Response: 5640110
Conc: 57.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.780 min
Delta R.T.: -0.035 min
Response: 7147516
Conc: 73.16 ug/ml

Instrument :
FID_F
ClientSampleId :