

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008875.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 12:35
 Operator : DD\AJ
 Sample : M3178-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:18:21 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...	14.743	3009597	25.120 ug/ml
Target Compounds			
5) N-HEXADECANE	9.904	70822	0.521 ug/ml
6) N-OCTADECANE	11.341	137469	0.979 ug/ml
7) N-EICOSANE	12.647	187075	1.337 ug/ml
8) N-DOCOSANE	13.844	112732	0.814 ug/ml
10) N-TETRACOSANE	14.939	846737	6.116 ug/ml
11) N-HEXACOSANE	15.966	140033	1.029 ug/ml
12) N-OCTACOSANE	16.915	222106	1.660 ug/ml
13) N-TRIACONTANE	17.800	473611	3.624 ug/ml
14) N-DOTRIACONTANE	18.628	841958	6.806 ug/ml
15) N-TETRATRIACONTANE	19.374	528534	4.537 ug/ml
16) N-HEXATRIACONTANE	20.104	360081	3.389 ug/ml

(f)=RT Delta > 1/2 Window

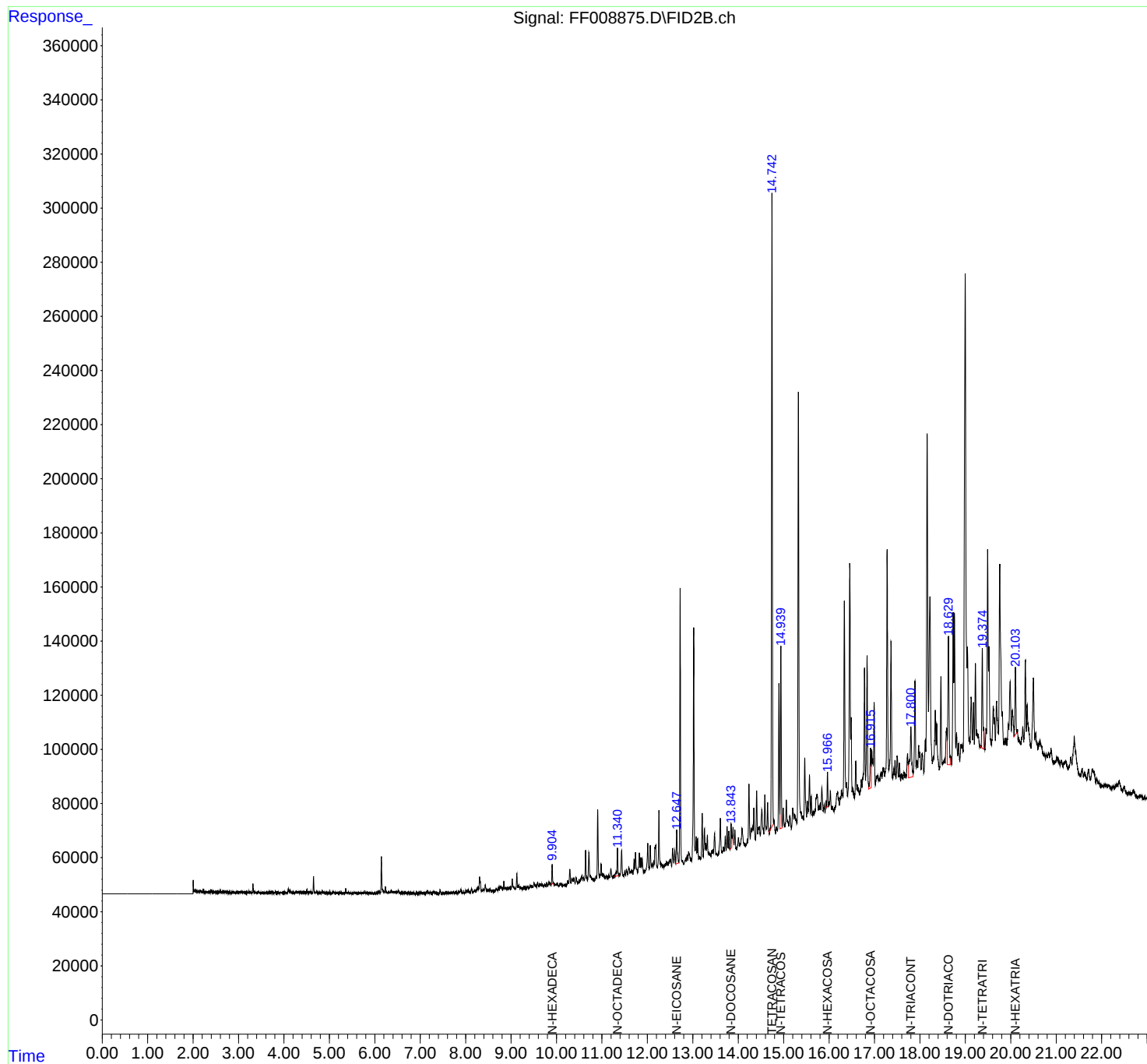
(m)=manual int.

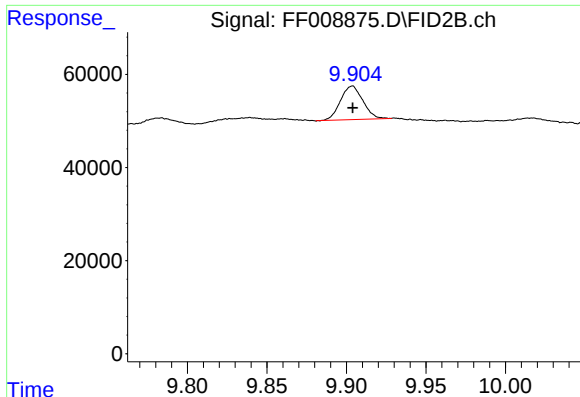
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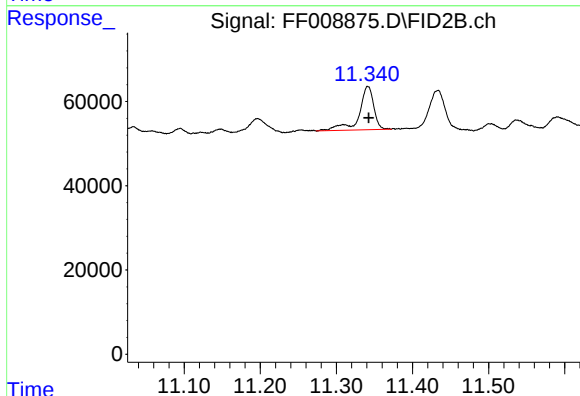




#5 N-HEXADECANE

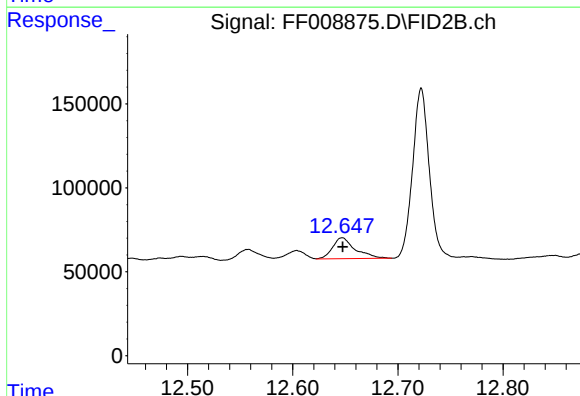
R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 70822
Conc: 0.52 ug/ml

Instrument :
FID_F
ClientSampleId :



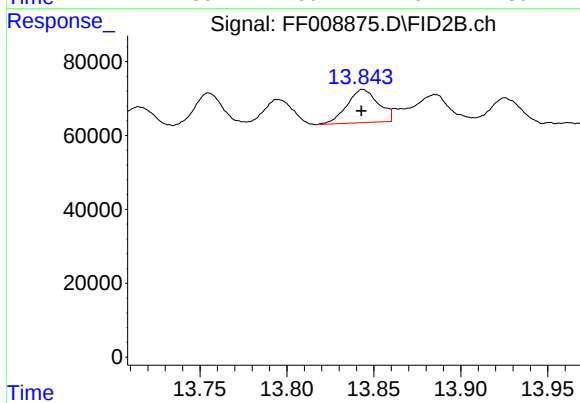
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.002 min
Response: 137469
Conc: 0.98 ug/ml



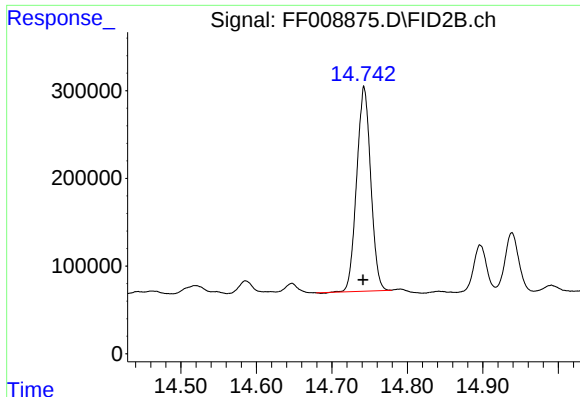
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 187075
Conc: 1.34 ug/ml



#8 N-DOCOSANE

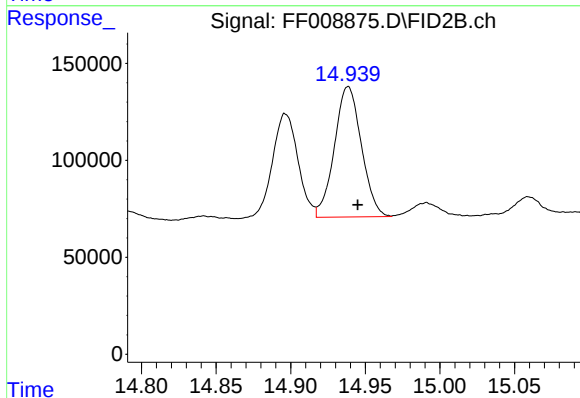
R.T.: 13.844 min
Delta R.T.: 0.000 min
Response: 112732
Conc: 0.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

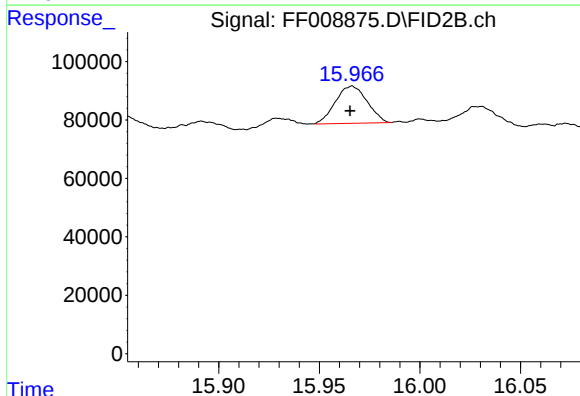
R.T.: 14.743 min
Delta R.T.: 0.001 min
Response: 3009597
Conc: 25.12 ug/ml

Instrument :
FID_F
ClientSampleId :



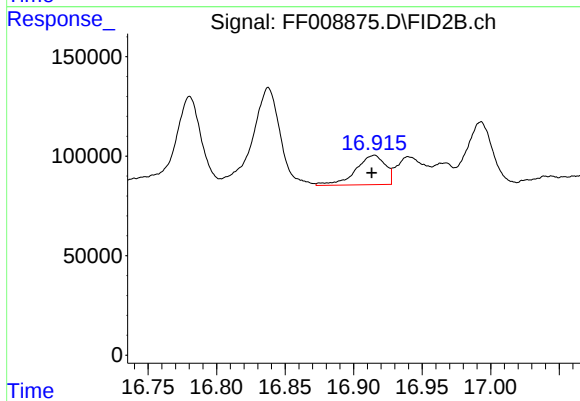
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.006 min
Response: 846737
Conc: 6.12 ug/ml



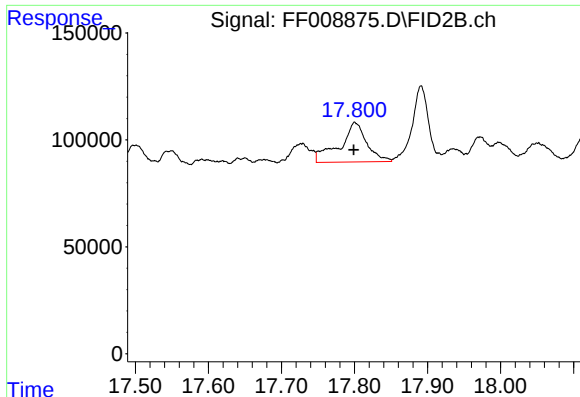
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.001 min
Response: 140033
Conc: 1.03 ug/ml



#12 N-OCTACOSANE

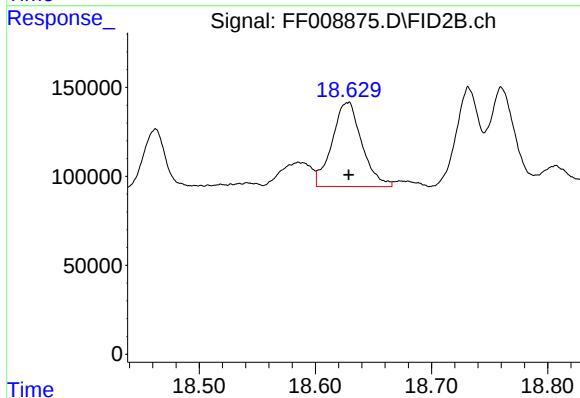
R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 222106
Conc: 1.66 ug/ml



#13 N-TRIACONTANE

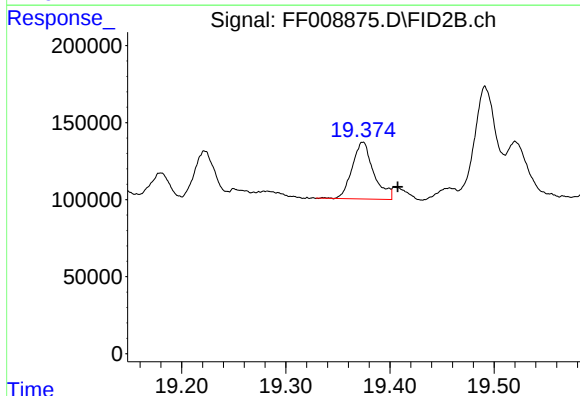
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 473611
Conc: 3.62 ug/ml

Instrument :
FID_F
ClientSampleId :



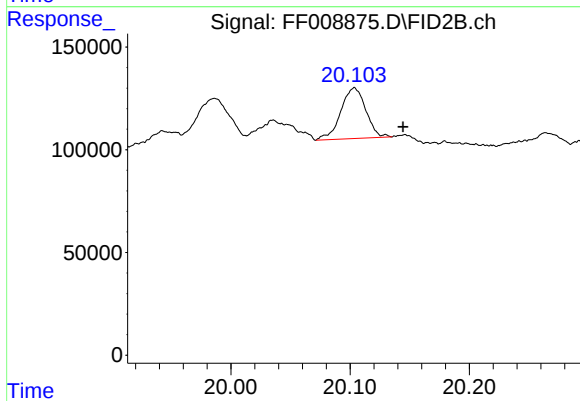
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 841958
Conc: 6.81 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: -0.033 min
Response: 528534
Conc: 4.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: -0.041 min
Response: 360081
Conc: 3.39 ug/ml