

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010856.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2022 23:31
 Operator : AJ\MA
 Sample : N3454-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 00:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.801	967056	8.555 ug/ml
Target Compounds			
1) N-OCTANE	1.882	745565	6.381 ug/ml
2) N-DECANE	4.379	12319691	103.054 ug/ml
3) N-DODECANE	6.595	19106174	157.216 ug/ml
4) N-TETRADECANE	8.375	12866562	103.783 ug/ml
5) N-HEXADECANE	9.960	16647065	133.136 ug/ml
6) N-OCTADECANE	11.442	7909417	61.811 ug/ml
7) N-EICOSANE	12.752	3476930	27.493 ug/ml
8) N-DOCOSANE	13.950	3266989	25.868 ug/ml
10) N-TETRACOSANE	15.029	183559	1.464 ug/ml
11) N-HEXACOSANE	16.042	1434263	11.323 ug/ml
13) N-TRIACONTANE	17.892	18653509	152.200 ug/ml
14) N-DOTRIACONTANE	18.660	21474547	176.972 ug/ml
16) N-HEXATRIACONTANE	20.229	1619872	18.836 ug/ml
18) N-TETRACONTANE	21.747	897990	11.493 ug/ml

(f)=RT Delta > 1/2 Window

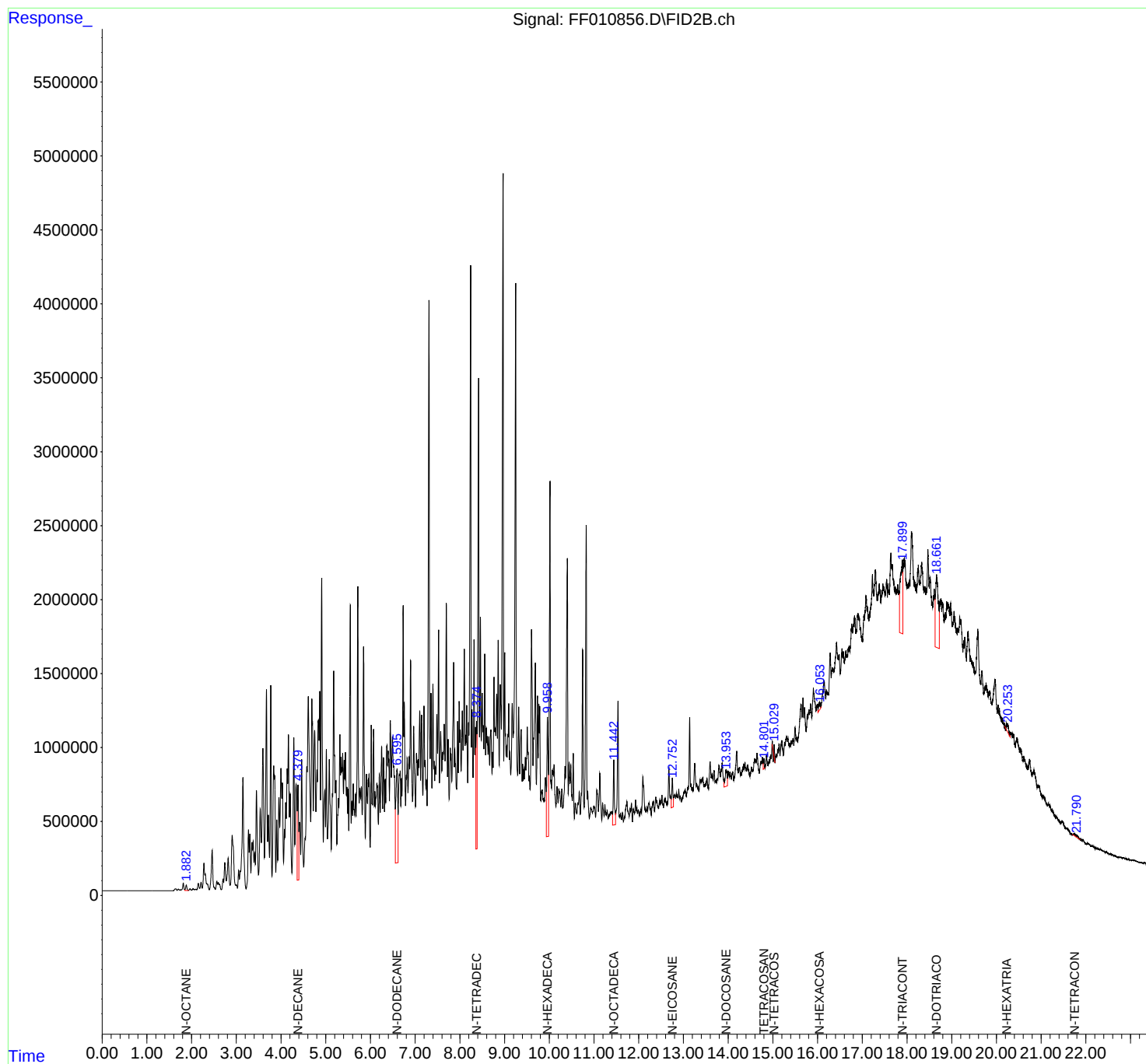
(m)=manual int.

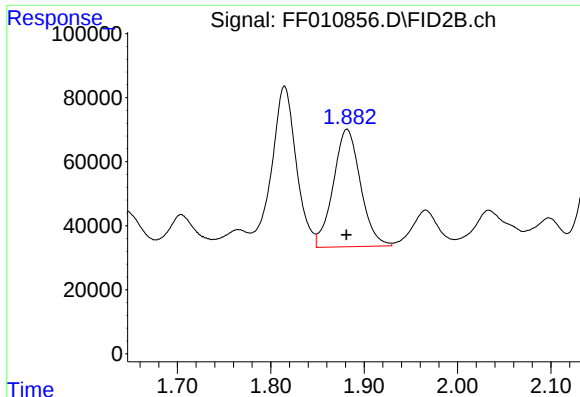
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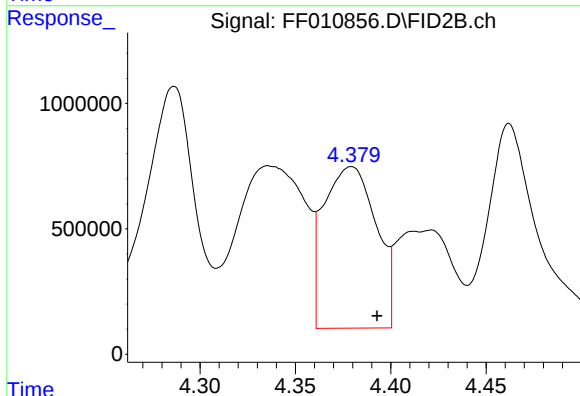




#1 N-OCTANE

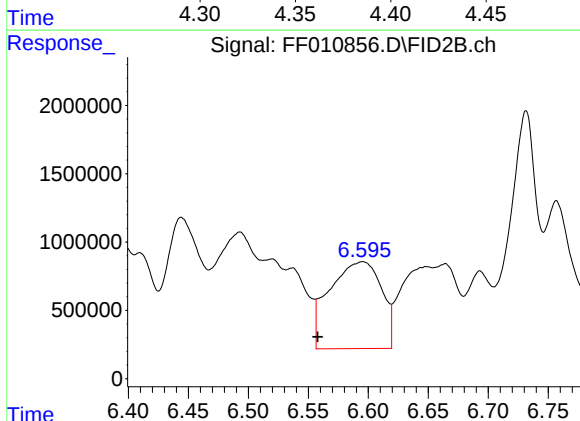
R.T.: 1.882 min
Delta R.T.: 0.000 min
Response: 745565
Conc: 6.38 ug/ml

Instrument :
FID_F
ClientSampleId :



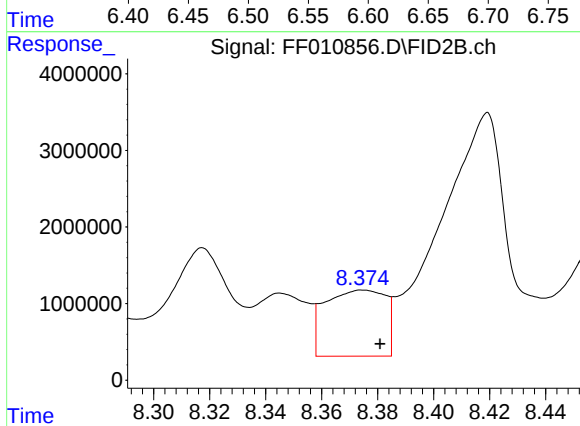
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.014 min
Response: 12319691
Conc: 103.05 ug/ml



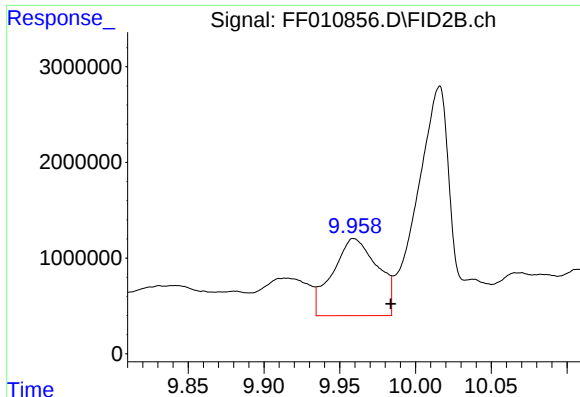
#3 N-DODECANE

R.T.: 6.595 min
Delta R.T.: 0.037 min
Response: 19106174
Conc: 157.22 ug/ml



#4 N-TETRADECANE

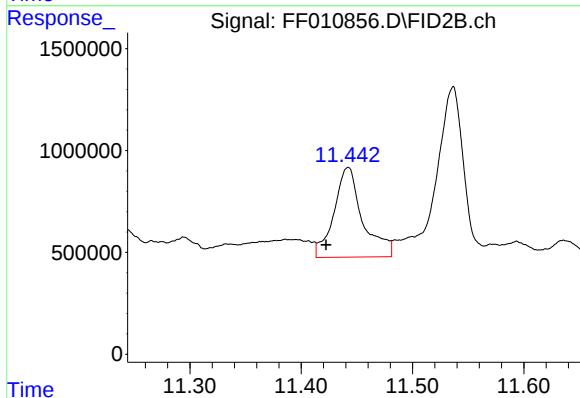
R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 12866562
Conc: 103.78 ug/ml



#5 N-HEXADECANE

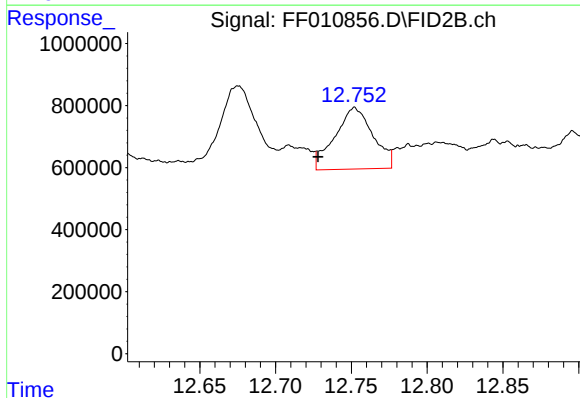
R.T.: 9.960 min
Delta R.T.: -0.024 min
Response: 16647065
Conc: 133.14 ug/ml

Instrument :
FID_F
ClientSampleId :



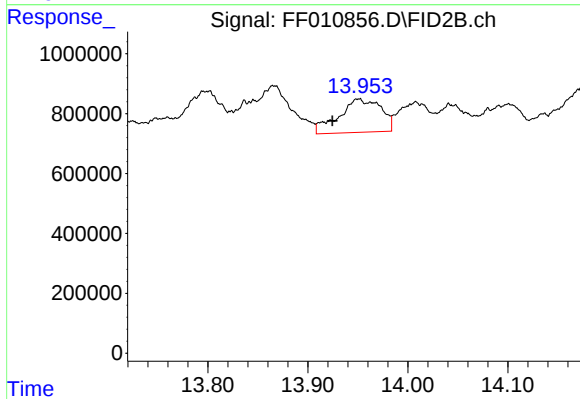
#6 N-OCTADECANE

R.T.: 11.442 min
Delta R.T.: 0.020 min
Response: 7909417
Conc: 61.81 ug/ml



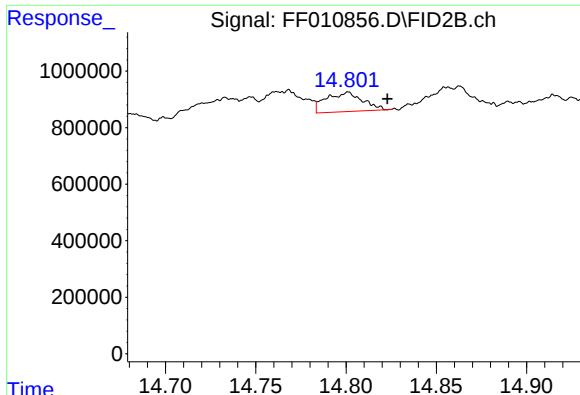
#7 N-EICOSANE

R.T.: 12.752 min
Delta R.T.: 0.024 min
Response: 3476930
Conc: 27.49 ug/ml



#8 N-DOCOSANE

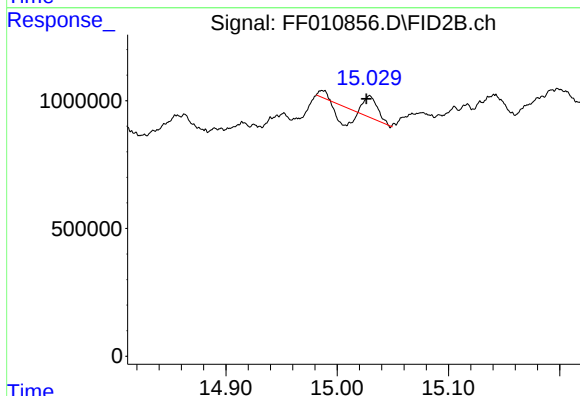
R.T.: 13.950 min
Delta R.T.: 0.026 min
Response: 3266989
Conc: 25.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

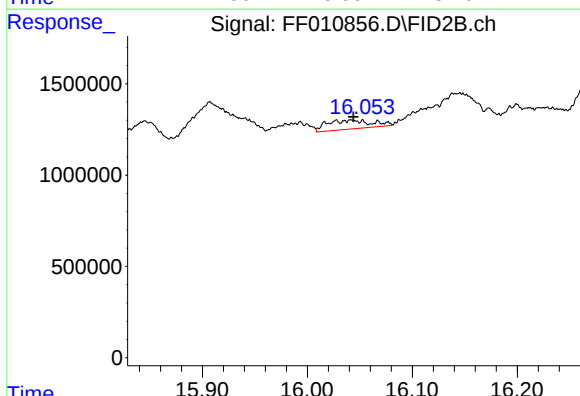
R.T.: 14.801 min
Delta R.T.: -0.022 min
Response: 967056
Conc: 8.56 ug/ml

Instrument :
FID_F
ClientSampleId :



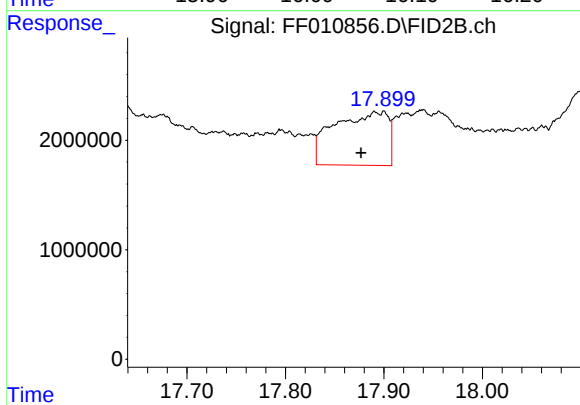
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 183559
Conc: 1.46 ug/ml



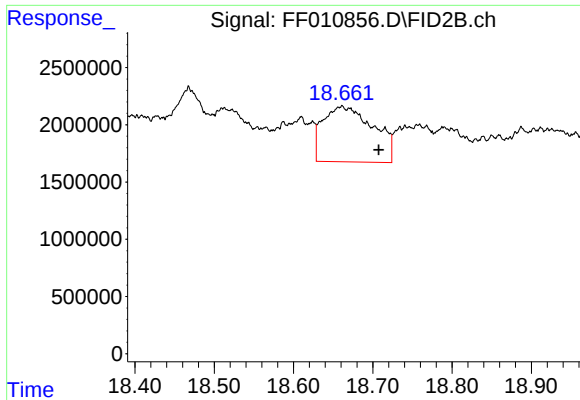
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 1434263
Conc: 11.32 ug/ml



#13 N-TRIACONTANE

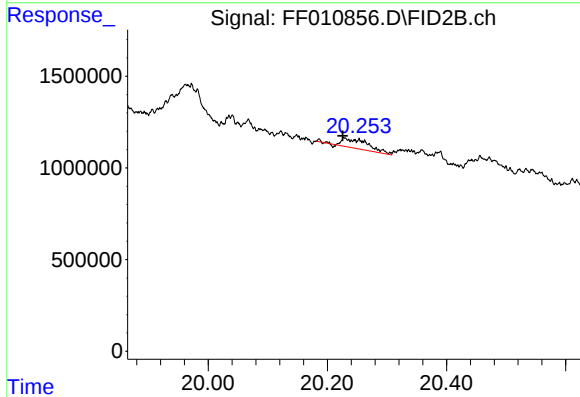
R.T.: 17.892 min
Delta R.T.: 0.015 min
Response: 18653509
Conc: 152.20 ug/ml



#14 N-DOTRIACONTANE

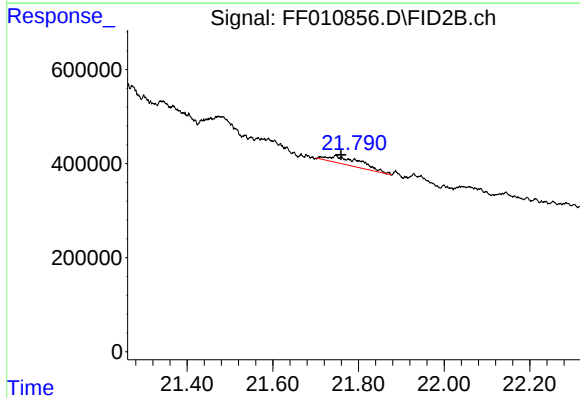
R.T.: 18.660 min
Delta R.T.: -0.047 min
Response: 21474547
Conc: 176.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.003 min
Response: 1619872
Conc: 18.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.012 min
Response: 897990
Conc: 11.49 ug/ml