

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072522\
 Data File : FF011082.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 13:15
 Operator : YP\AJ
 Sample : N3814-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:53:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.809	159598279	1701.300 ug/ml
Target Compounds			
1) N-OCTANE	1.861	1101157	9.758 ug/ml
2) N-DECANE	4.370	3611675	32.025 ug/ml
3) N-DODECANE	6.521	16359314	146.893 ug/ml
4) N-TETRADECANE	8.345	34743189	310.698 ug/ml
5) N-HEXADECANE	9.964	9833785	89.158 ug/ml
6) N-OCTADECANE	11.399	74756567	677.520 ug/ml
7) N-EICOSANE	12.658f	70546325	656.238 ug/ml
8) N-DOCOSANE	13.865f	241542749	2280.419 ug/ml
10) N-TETRACOSANE	14.994	40112652	382.615 ug/ml
11) N-HEXACOSANE	16.066	104008641	998.145 ug/ml
12) N-OCTACOSANE	16.947	55539621	532.160 ug/ml
13) N-TRIACONTANE	17.873	51805285	493.503 ug/ml
14) N-DOTRIACONTANE	18.751	89314154	832.177 ug/ml
15) N-TETRATRIACONTANE	19.534	18077352	185.406 ug/ml
16) N-HEXATRIACONTANE	20.229	1162678	13.522 ug/ml
17) N-OCTATRIACONTANE	20.980	4240280	56.553 ug/ml

(f)=RT Delta > 1/2 Window

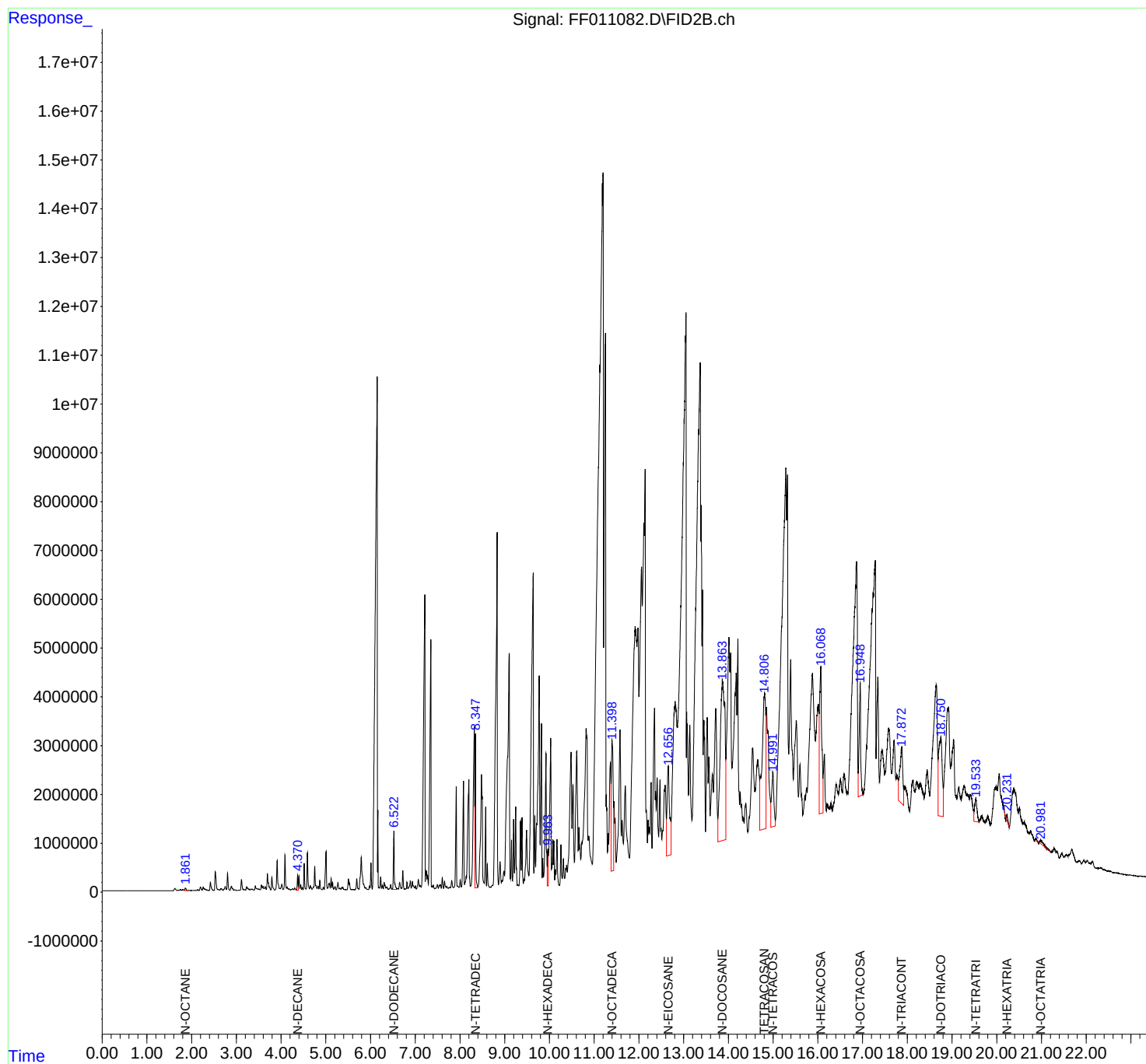
(m)=manual int.

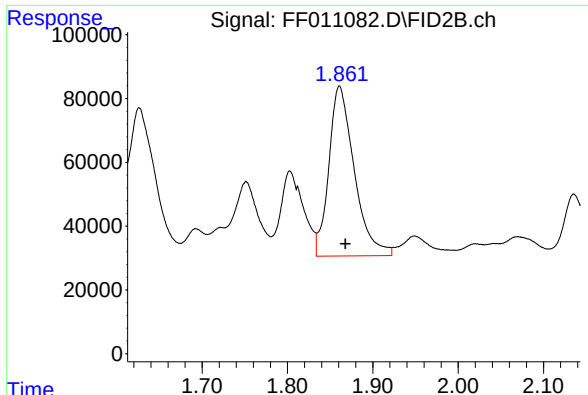
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Signal Info : 20mx0.18mmx0.18um

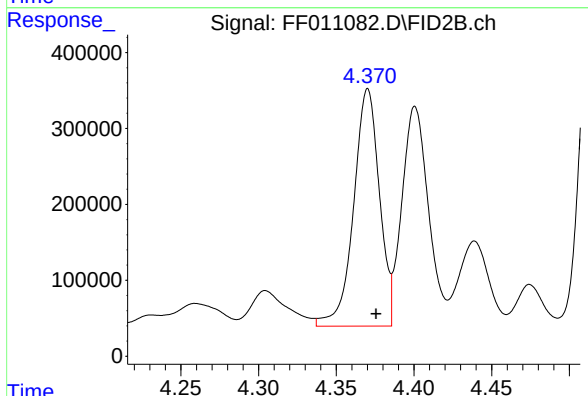




#1 N-OCTANE

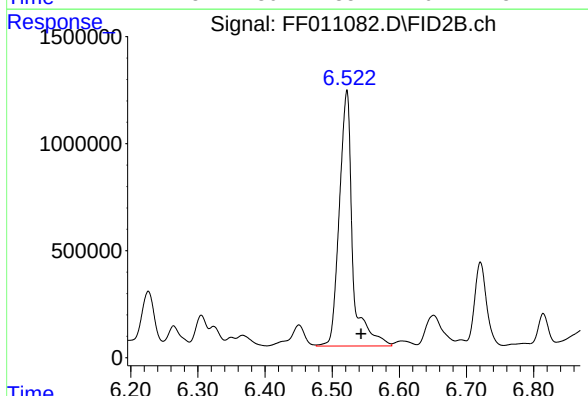
R.T.: 1.861 min
Delta R.T.: -0.007 min
Response: 1101157
Conc: 9.76 ug/ml

Instrument :
FID_F
ClientSampleId :



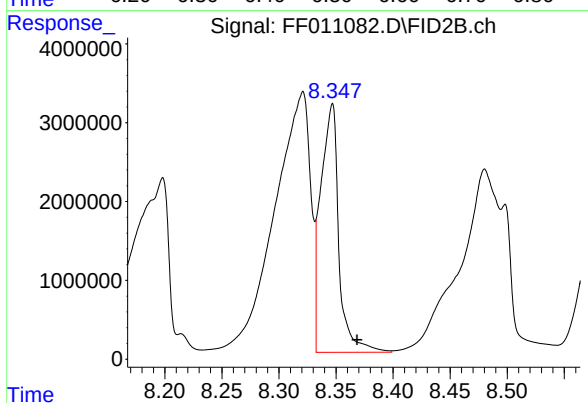
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 3611675
Conc: 32.03 ug/ml



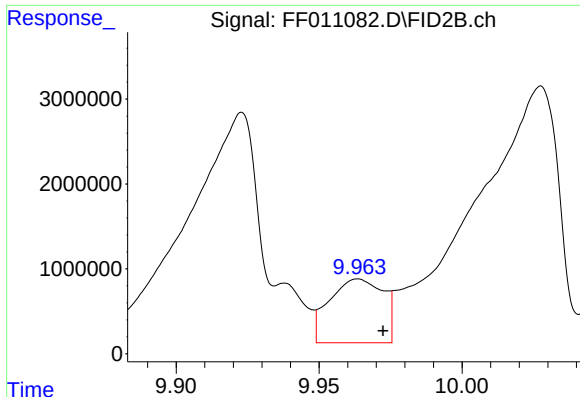
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 16359314
Conc: 146.89 ug/ml



#4 N-TETRADECANE

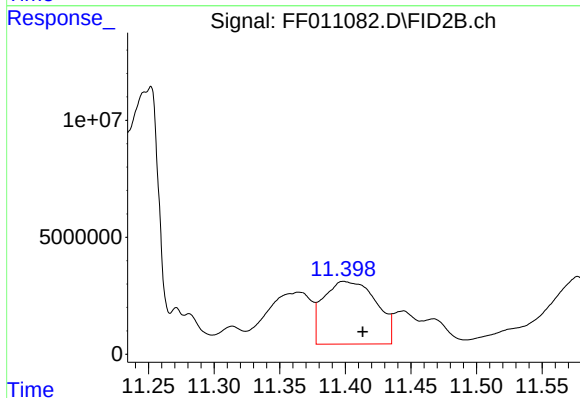
R.T.: 8.345 min
Delta R.T.: -0.023 min
Response: 34743189
Conc: 310.70 ug/ml



#5 N-HEXADECANE

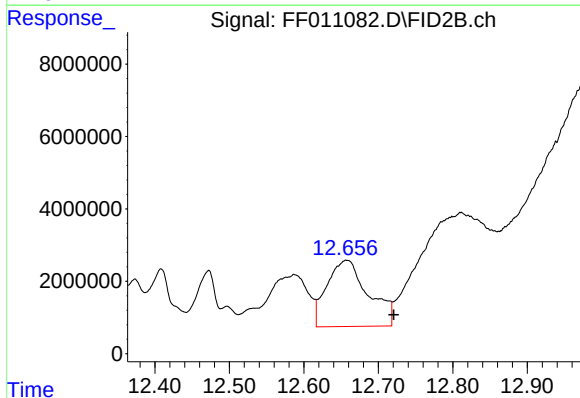
R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 9833785
Conc: 89.16 ug/ml

Instrument :
FID_F
ClientSampleId :



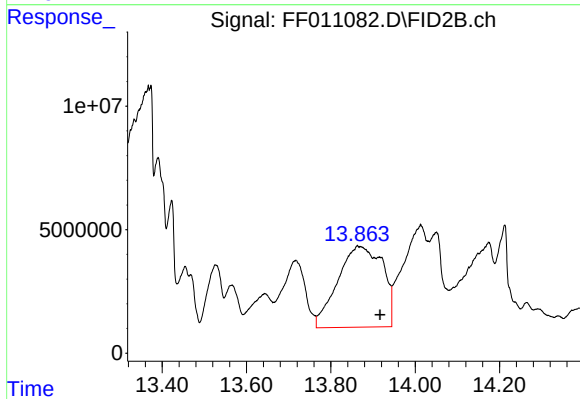
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: -0.014 min
Response: 74756567
Conc: 677.52 ug/ml



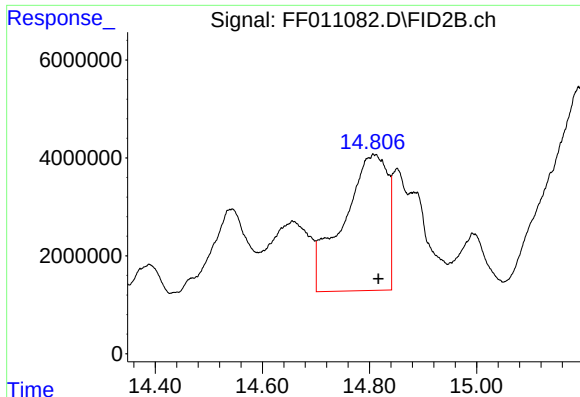
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.063 min
Response: 70546325
Conc: 656.24 ug/ml



#8 N-DOCOSANE

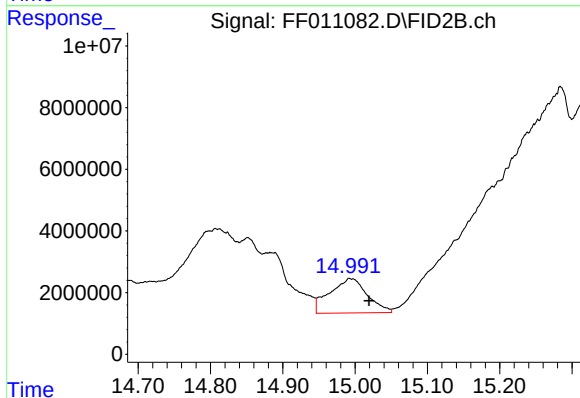
R.T.: 13.865 min
Delta R.T.: -0.052 min
Response: 241542749
Conc: 2280.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

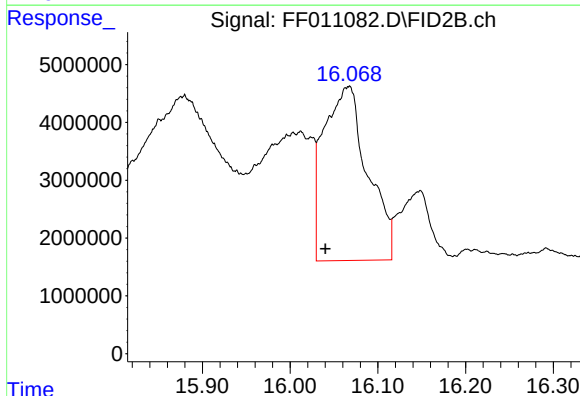
R.T.: 14.809 min
Delta R.T.: -0.008 min
Response: 159598279
Conc: 1701.30 ug/ml

Instrument :
FID_F
ClientSampleId :



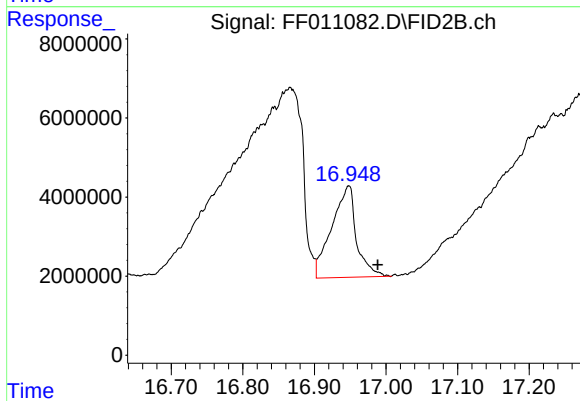
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.025 min
Response: 40112652
Conc: 382.61 ug/ml



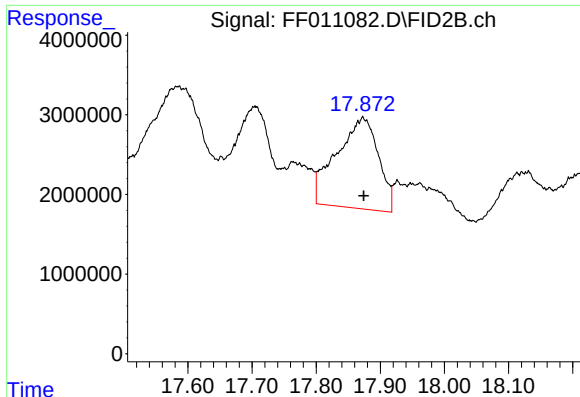
#11 N-HEXACOSANE

R.T.: 16.066 min
Delta R.T.: 0.026 min
Response: 104008641
Conc: 998.15 ug/ml



#12 N-OCTACOSANE

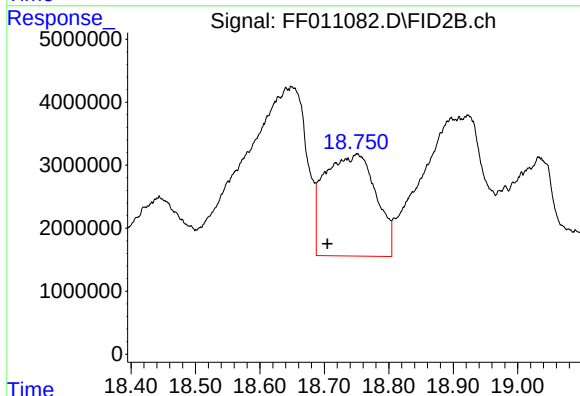
R.T.: 16.947 min
Delta R.T.: -0.041 min
Response: 55539621
Conc: 532.16 ug/ml



#13 N-TRIACONTANE

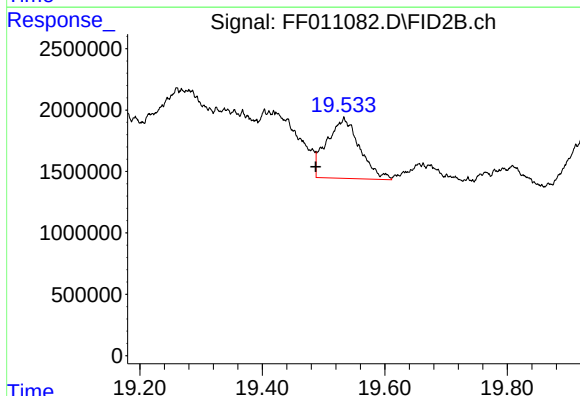
R.T.: 17.873 min
Delta R.T.: 0.000 min
Response: 51805285
Conc: 493.50 ug/ml

Instrument :
FID_F
ClientSampleId :



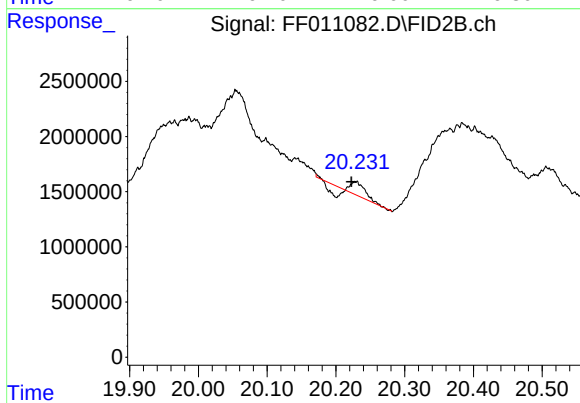
#14 N-DOTRIACONTANE

R.T.: 18.751 min
Delta R.T.: 0.046 min
Response: 89314154
Conc: 832.18 ug/ml



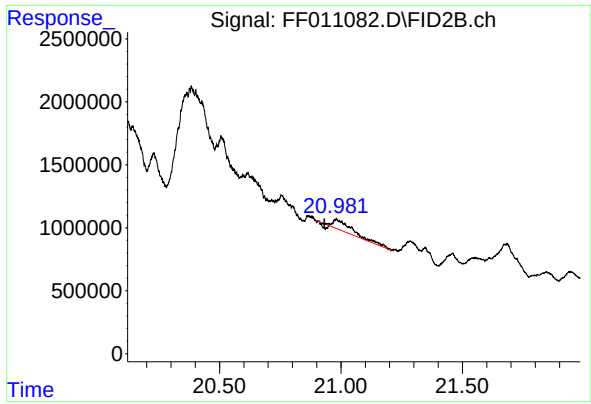
#15 N-TETRATRIACONTANE

R.T.: 19.534 min
Delta R.T.: 0.046 min
Response: 18077352
Conc: 185.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.006 min
Response: 1162678
Conc: 13.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.049 min
Response: 4240280
Conc: 56.55 ug/ml

Instrument :
FID_F
ClientSampleId :