

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012271.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 18:16
 Operator : YP\AJ
 Sample : 01892-01 100X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 04:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.039	871901	7.349 ug/ml
Target Compounds			
2) N-DECANE	4.592	1926560	14.367 ug/ml
3) N-DODECANE	6.763	18080645	133.083 ug/ml
4) N-TETRADECANE	8.594	29023239	208.482 ug/ml
5) N-HEXADECANE	10.200	28826003	202.502 ug/ml
6) N-OCTADECANE	11.638	25092411	176.512 ug/ml
7) N-EICOSANE	12.943	15884135	112.585 ug/ml
8) N-DOCOSANE	14.135	7227647	53.581 ug/ml
10) N-TETRACOSANE	15.288	665958	5.027 ug/ml
11) N-HEXACOSANE	16.290	116038	0.910 ug/ml
12) N-OCTACOSANE	17.246	120617	0.983 ug/ml
13) N-TRIACONTANE	18.083	121869	1.044 ug/ml
15) N-TETRATRIACONTANE	19.734	64096	0.648 ug/ml
16) N-HEXATRIACONTANE	20.473	77836	0.821 ug/ml

(f)=RT Delta > 1/2 Window

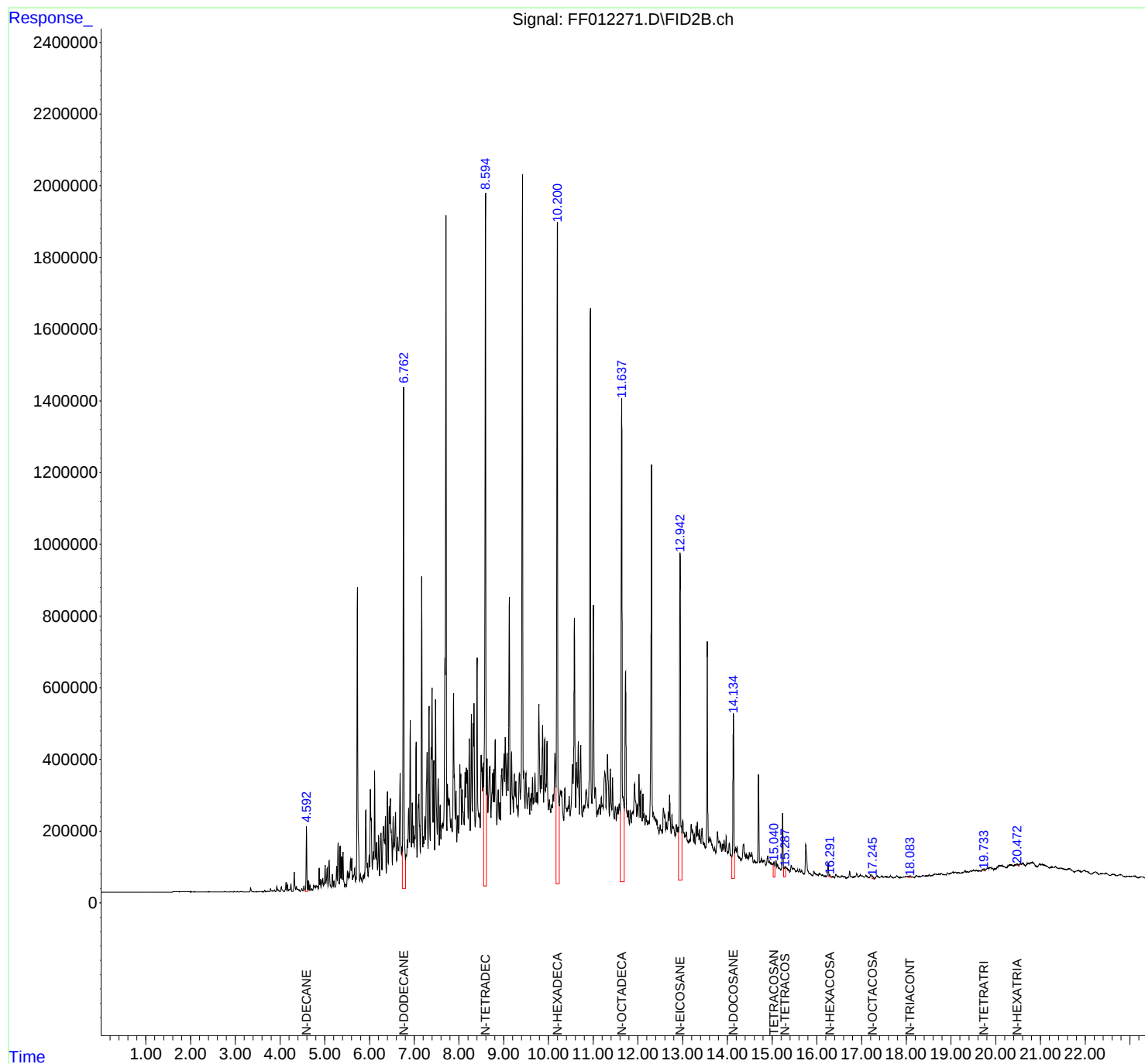
(m)=manual int.

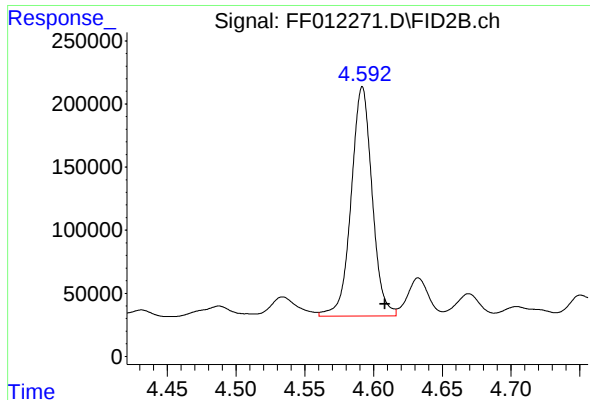
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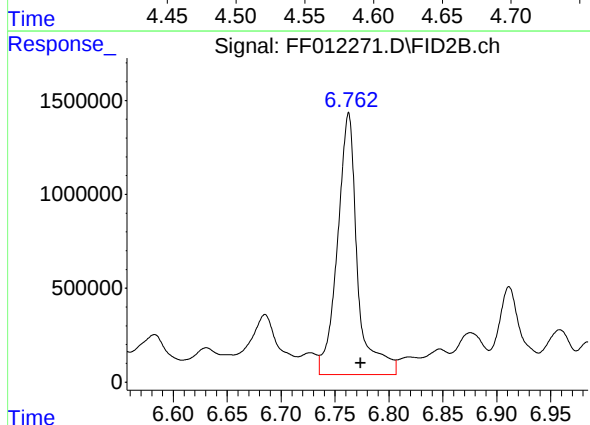




#2 N-DECANE

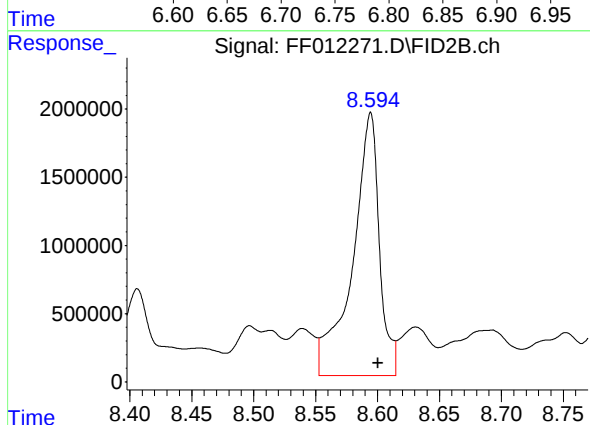
R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 1926560
Conc: 14.37 ug/ml

Instrument :
FID_F
ClientSampleId :



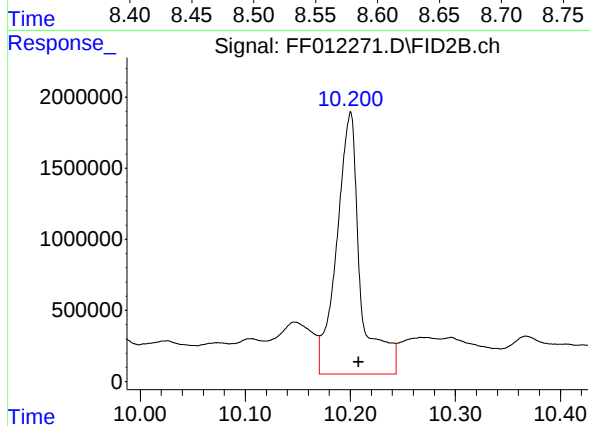
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 18080645
Conc: 133.08 ug/ml



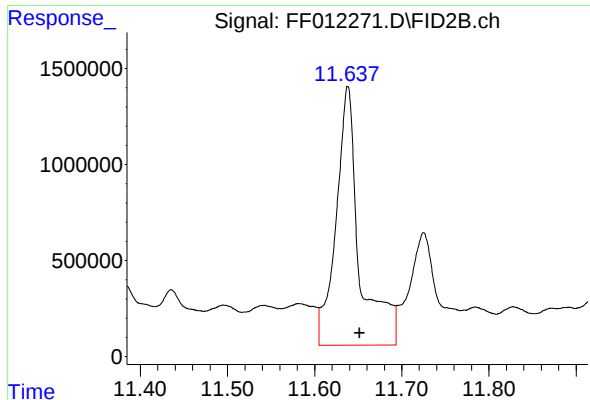
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 29023239
Conc: 208.48 ug/ml



#5 N-HEXADECANE

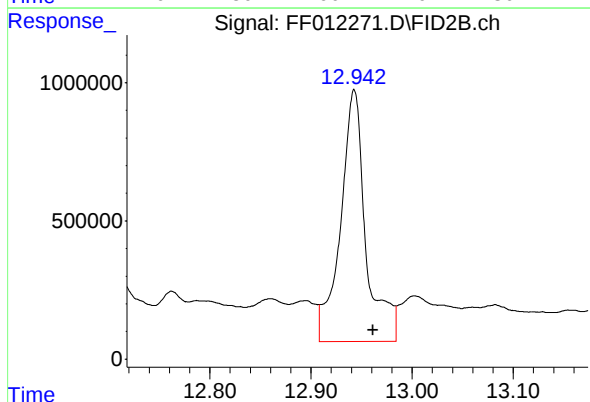
R.T.: 10.200 min
Delta R.T.: -0.008 min
Response: 28826003
Conc: 202.50 ug/ml



#6 N-OCTADECANE

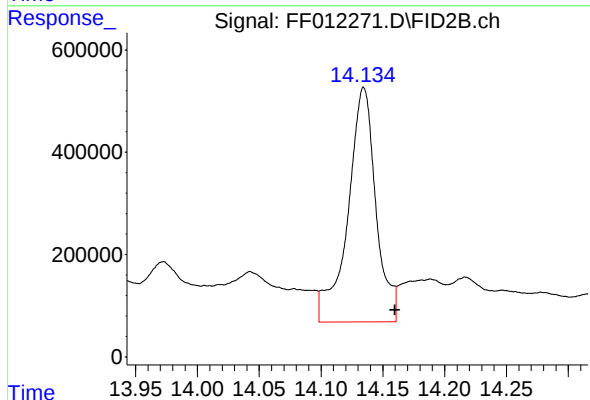
R.T.: 11.638 min
Delta R.T.: -0.014 min
Response: 25092411
Conc: 176.51 ug/ml

Instrument :
FID_F
ClientSampleId :



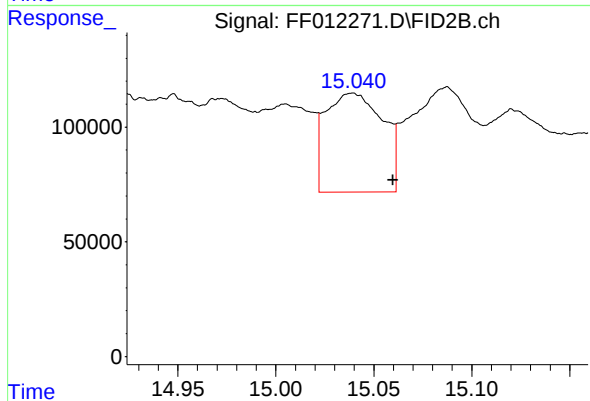
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.018 min
Response: 15884135
Conc: 112.59 ug/ml



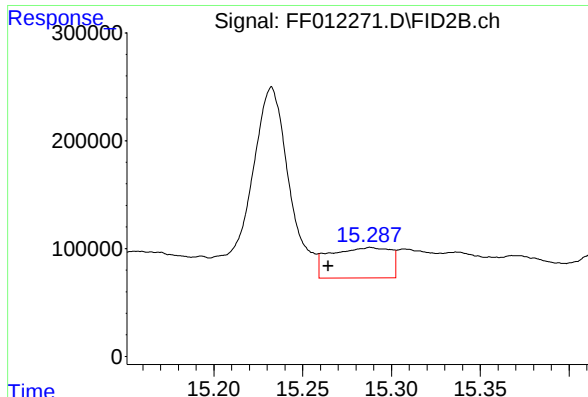
#8 N-DOCOSANE

R.T.: 14.135 min
Delta R.T.: -0.025 min
Response: 7227647
Conc: 53.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

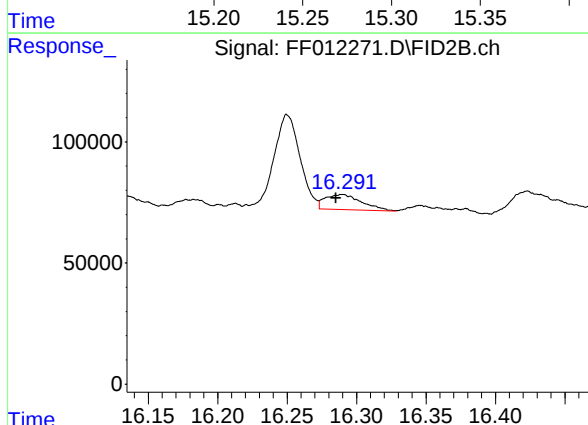
R.T.: 15.039 min
Delta R.T.: -0.021 min
Response: 871901
Conc: 7.35 ug/ml



#10 N-TETRACOSANE

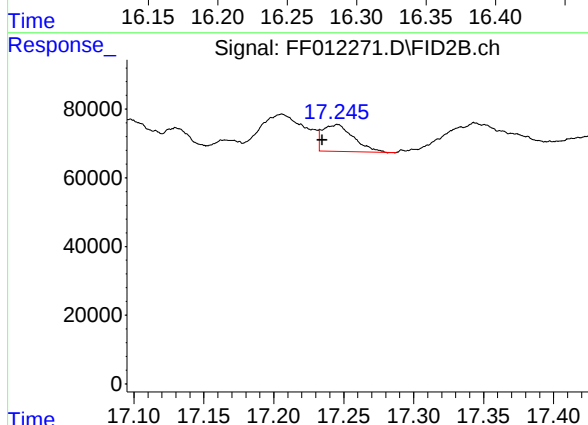
R.T.: 15.288 min
Delta R.T.: 0.024 min
Response: 665958
Conc: 5.03 ug/ml

Instrument :
FID_F
ClientSampleId :



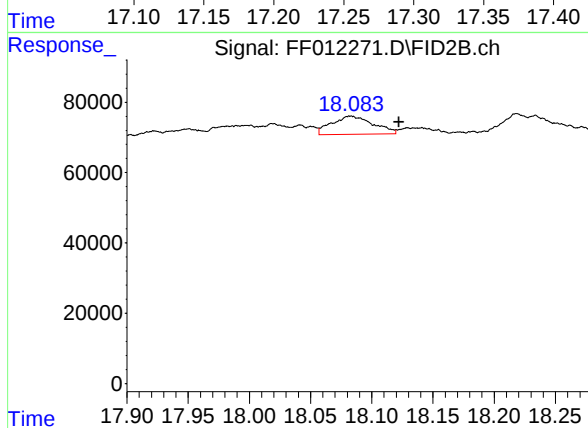
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 116038
Conc: 0.91 ug/ml



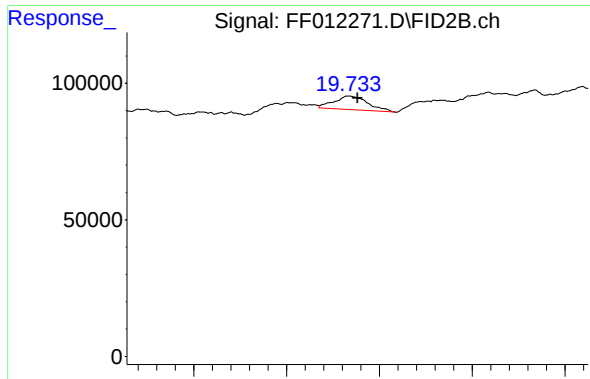
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: 0.011 min
Response: 120617
Conc: 0.98 ug/ml



#13 N-TRIACONTANE

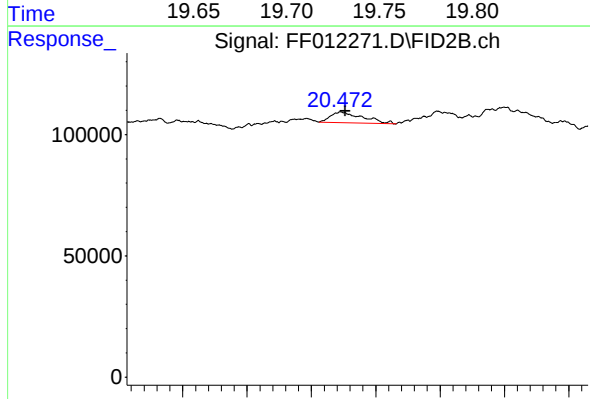
R.T.: 18.083 min
Delta R.T.: -0.040 min
Response: 121869
Conc: 1.04 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.004 min
Response: 64096
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.003 min
Response: 77836
Conc: 0.82 ug/ml