

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020223\
 Data File : FF011970.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2023 11:30
 Operator : YP\AJ
 Sample : 01386-03 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:09:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.050	1739583	15.096 ug/ml
Target Compounds			
2) N-DECANE	4.604	45920	0.389 ug/ml
4) N-TETRADECANE	8.592	57380	0.476 ug/ml
5) N-HEXADECANE	10.215	183064	1.468 ug/ml
6) N-OCTADECANE	11.639	244566	1.923 ug/ml
7) N-EICOSANE	12.948	1046091	8.106 ug/ml
8) N-DOCOSANE	14.149	492314	3.862 ug/ml
10) N-TETRACOSANE	15.253	5870077	45.111 ug/ml
11) N-HEXACOSANE	16.277	350651	2.694 ug/ml
12) N-OCTACOSANE	17.215	329687	2.535 ug/ml
13) N-TRIACONTANE	18.108	593630	4.600 ug/ml
14) N-DOTRIACONTANE	18.913	2192189	16.844 ug/ml
15) N-TETRATRIACONTANE	19.728	128376	1.153 ug/ml
16) N-HEXATRIACONTANE	20.461	1129216	10.993 ug/ml
18) N-TETRACONTANE	22.114	812948	7.844 ug/ml

(f)=RT Delta > 1/2 Window

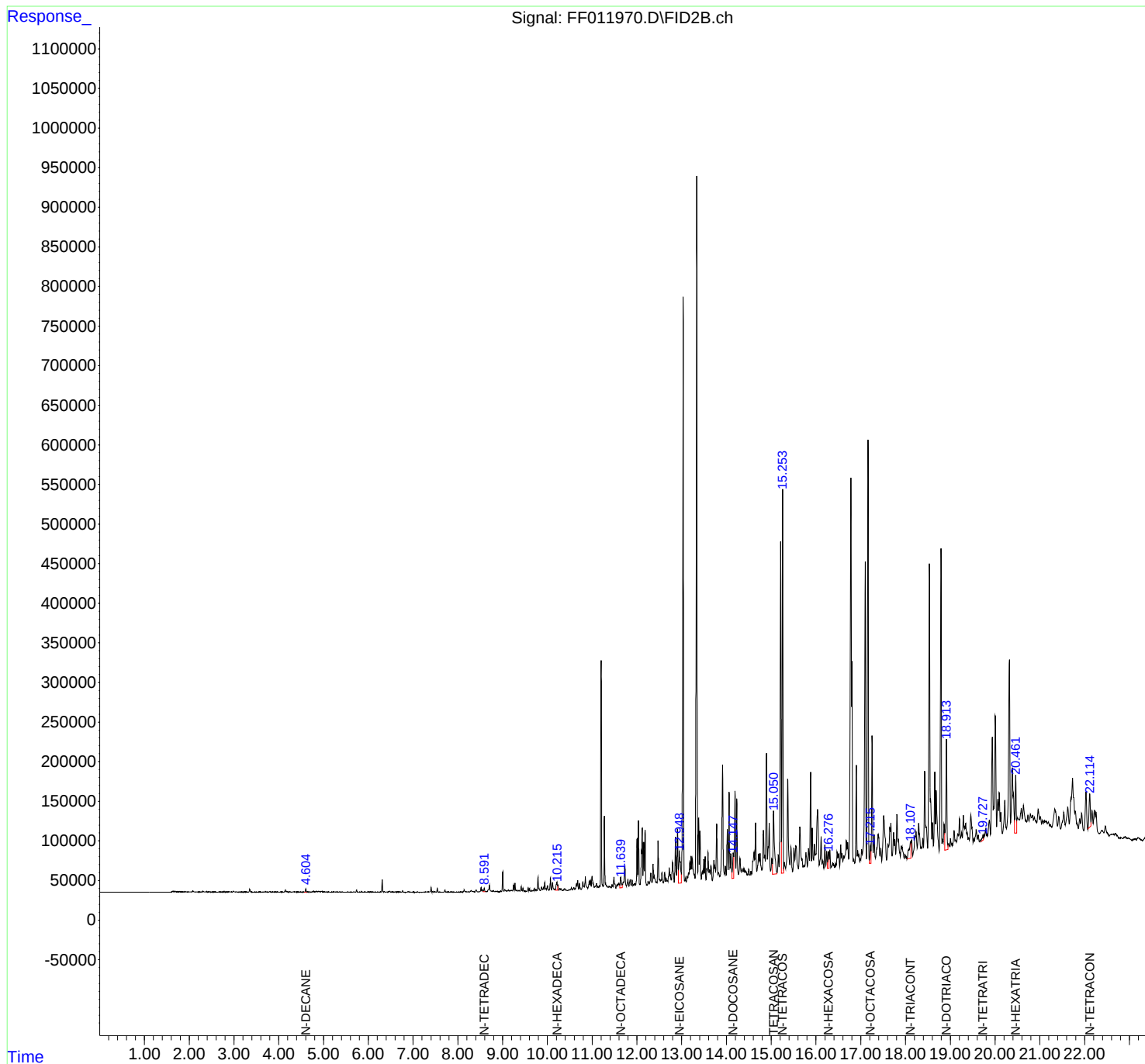
(m)=manual int.

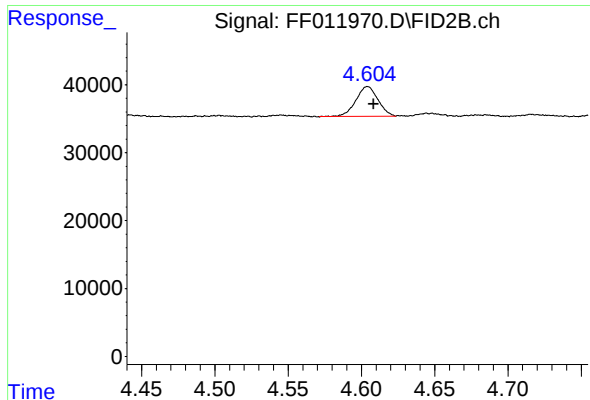
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Signal Info : 20mx0.18mmx0.18um

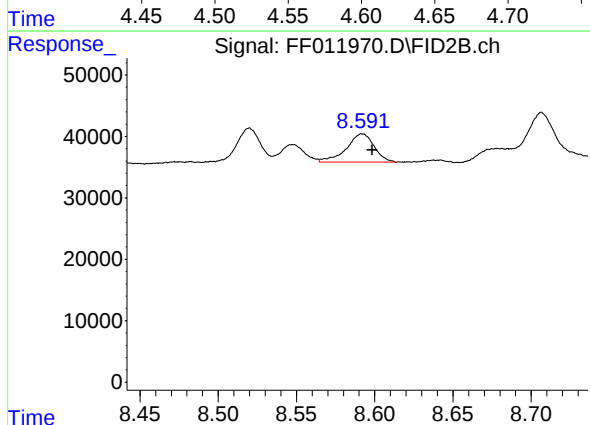




#2 N-DECANE

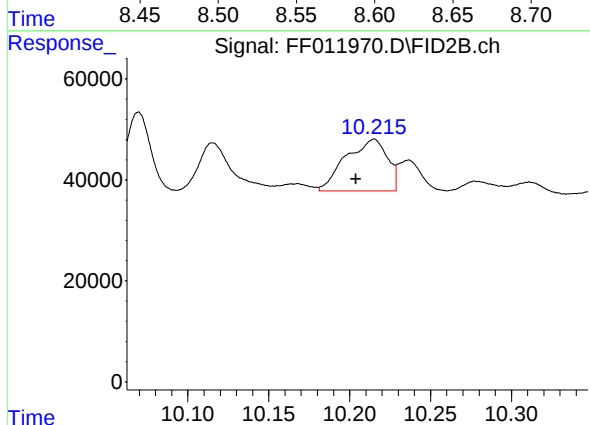
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 45920
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



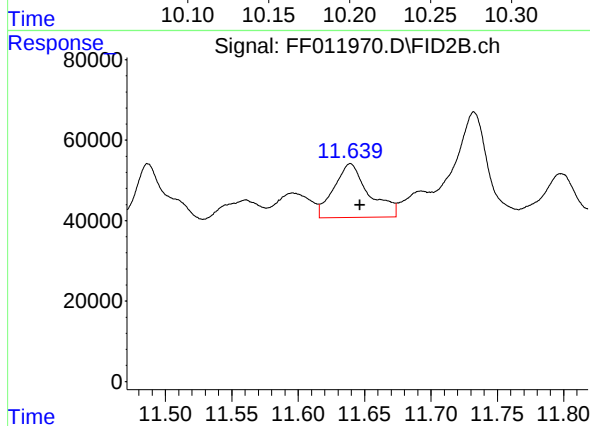
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 57380
Conc: 0.48 ug/ml



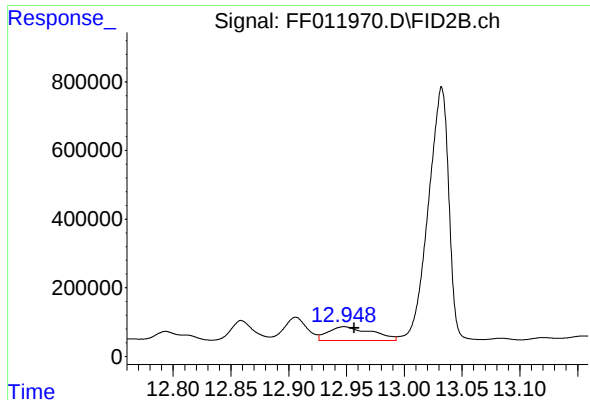
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: 0.011 min
Response: 183064
Conc: 1.47 ug/ml



#6 N-OCTADECANE

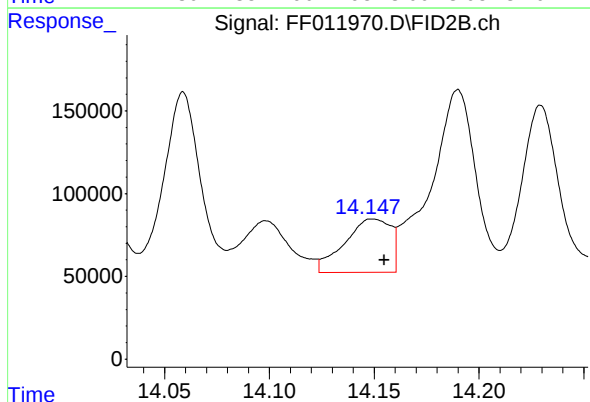
R.T.: 11.639 min
Delta R.T.: -0.007 min
Response: 244566
Conc: 1.92 ug/ml



#7 N-EICOSANE

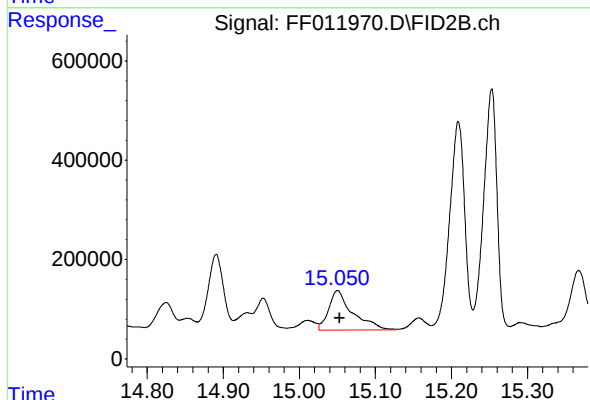
R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 1046091
Conc: 8.11 ug/ml

Instrument :
FID_F
ClientSampleId :



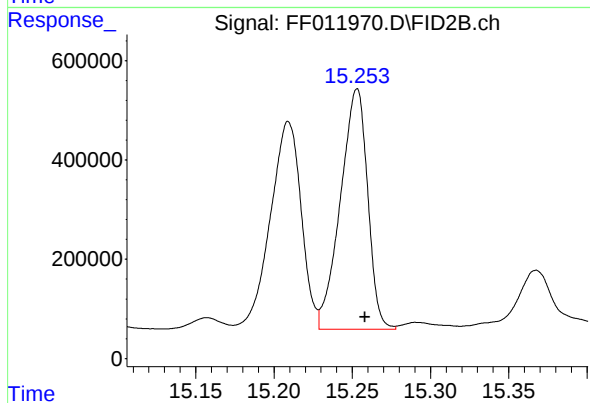
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 492314
Conc: 3.86 ug/ml



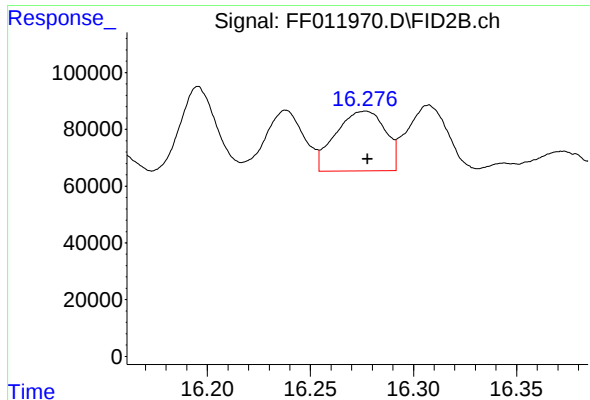
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 1739583
Conc: 15.10 ug/ml



#10 N-TETRACOSANE

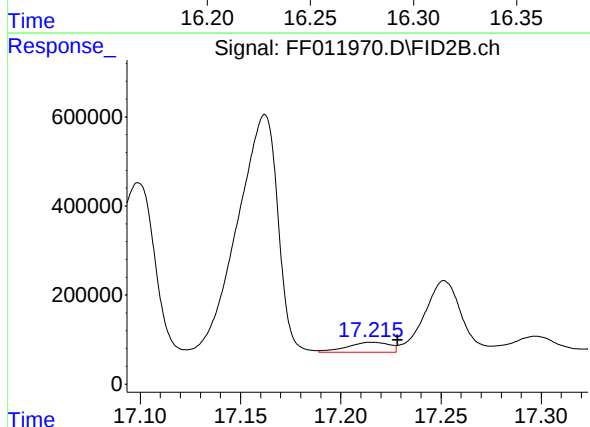
R.T.: 15.253 min
Delta R.T.: -0.005 min
Response: 5870077
Conc: 45.11 ug/ml



#11 N-HEXACOSANE

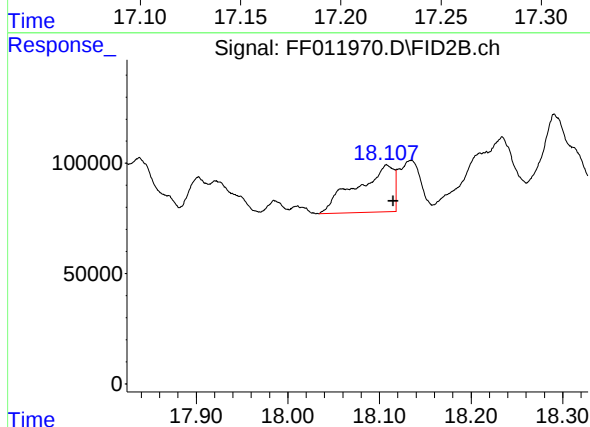
R.T.: 16.277 min
Delta R.T.: -0.001 min
Response: 350651
Conc: 2.69 ug/ml

Instrument :
FID_F
ClientSampleId :



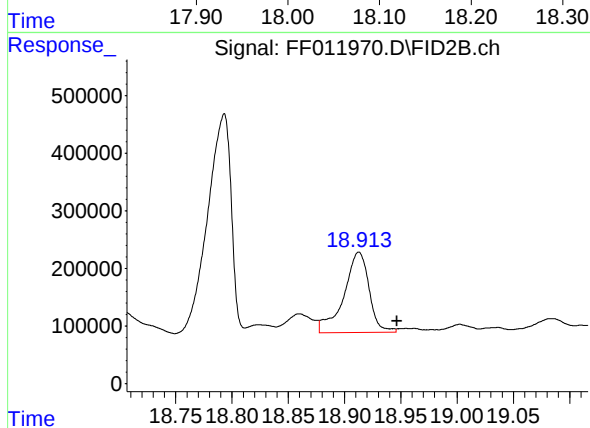
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.013 min
Response: 329687
Conc: 2.54 ug/ml



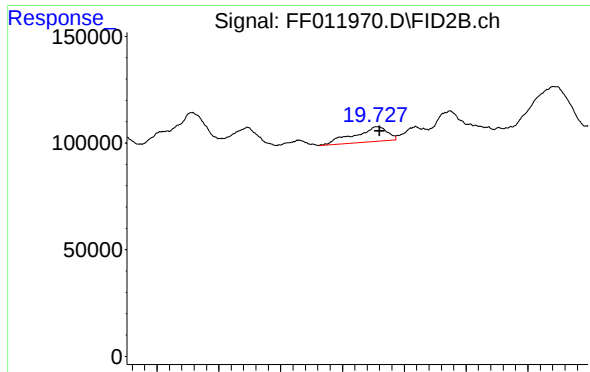
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: -0.007 min
Response: 593630
Conc: 4.60 ug/ml



#14 N-DOTRIACONTANE

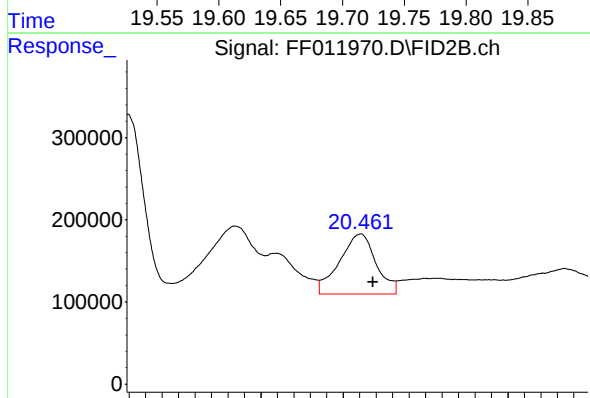
R.T.: 18.913 min
Delta R.T.: -0.034 min
Response: 2192189
Conc: 16.84 ug/ml



#15 N-TETRATRIACONTANE

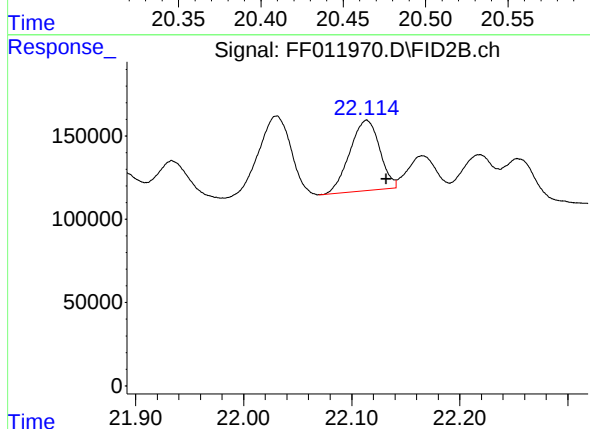
R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 128376
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.461 min
Delta R.T.: -0.008 min
Response: 1129216
Conc: 10.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.114 min
Delta R.T.: -0.018 min
Response: 812948
Conc: 7.84 ug/ml