

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012123.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 11:54
 Operator : YP\AJ
 Sample : 01552-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 17 02:33:23 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...	15.059	1825678	15.843 ug/ml
Target Compounds			
3) N-DODECANE	6.773	132722	1.108 ug/ml
4) N-TETRADECANE	8.584	329934	2.740 ug/ml
5) N-HEXADECANE	10.227	369511	2.962 ug/ml
6) N-OCTADECANE	11.642	141888	1.116 ug/ml
7) N-EICOSANE	12.957	555735	4.306 ug/ml
8) N-DOCOSANE	14.160	722322	5.666 ug/ml
10) N-TETRACOSANE	15.276	6586623	50.617 ug/ml
11) N-HEXACOSANE	16.285	580742	4.462 ug/ml
12) N-OCTACOSANE	17.239	467965	3.599 ug/ml
13) N-TRIACONTANE	18.135	1265716	9.807 ug/ml
14) N-DOTRIACONTANE	18.953	2804401	21.548 ug/ml
15) N-TETRATRIACONTANE	19.750	130287	1.170 ug/ml
16) N-HEXATRIACONTANE	20.449	482152	4.694 ug/ml
17) N-OCTATRIACONTANE	21.173	651701	6.616 ug/ml
18) N-TETRACONTANE	22.132	93104	0.898 ug/ml

(f)=RT Delta > 1/2 Window

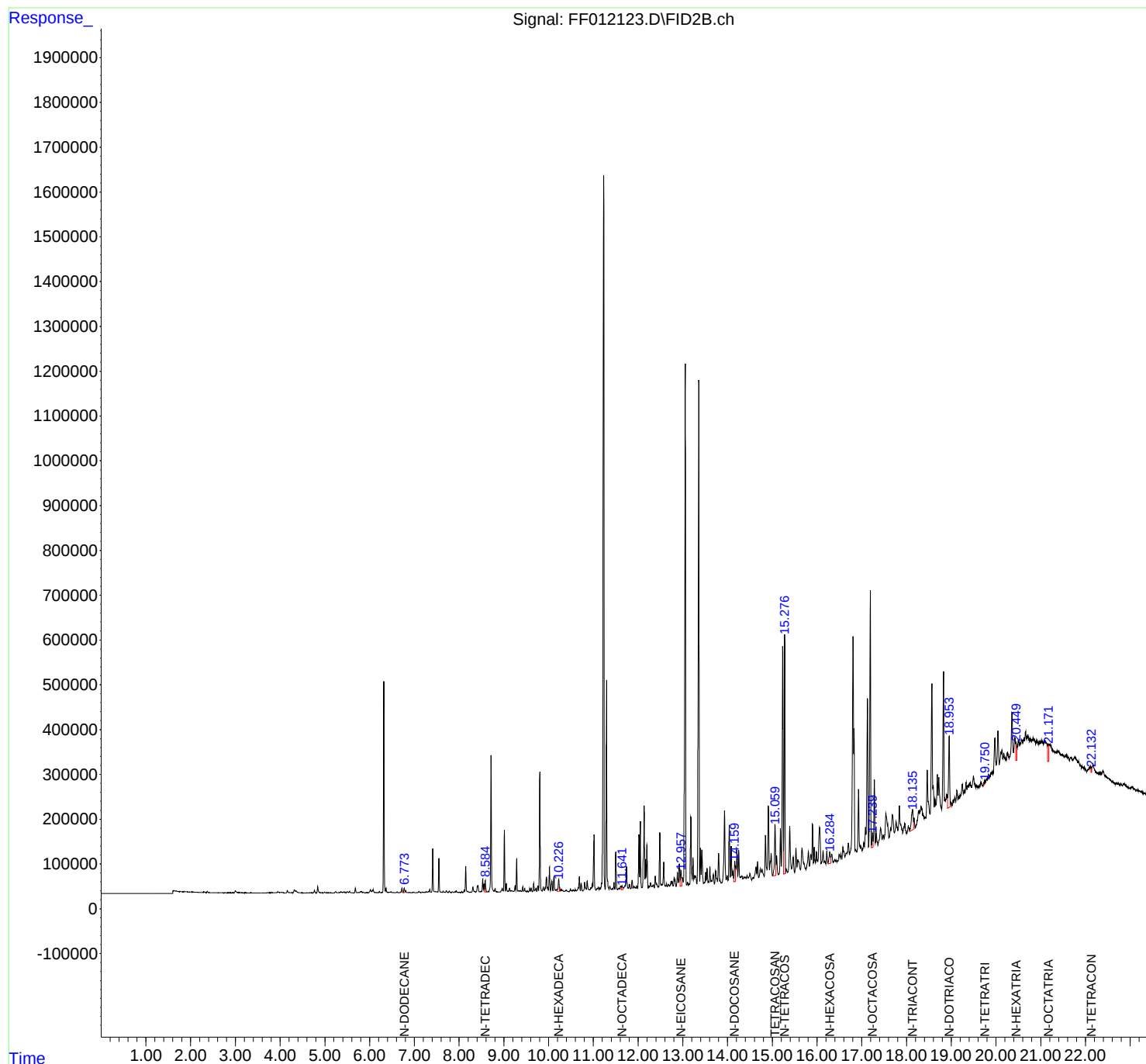
(m)=manual int.

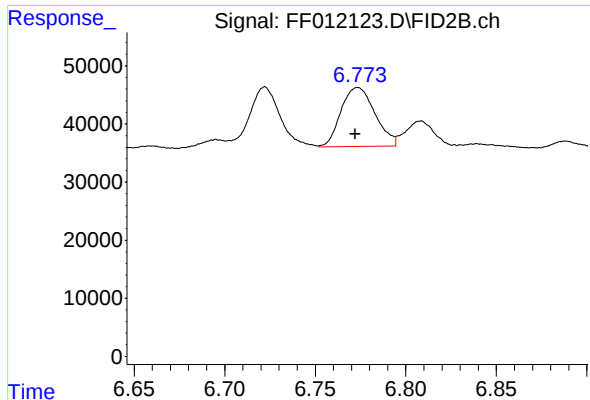
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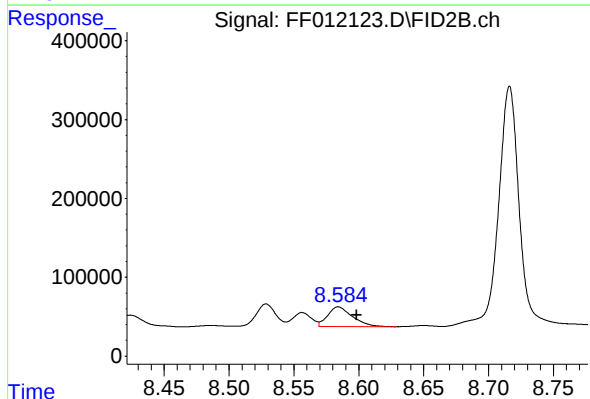




#3 N-DODECANE

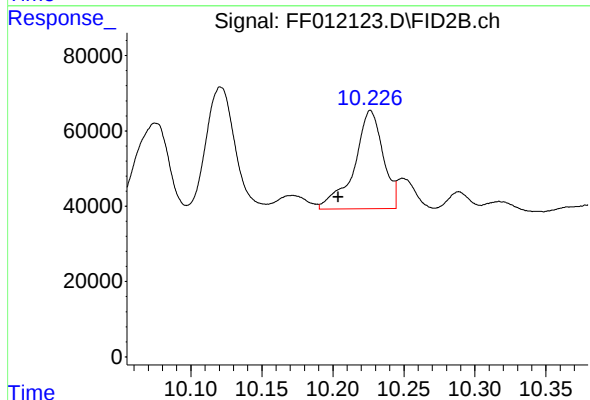
R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 132722
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :



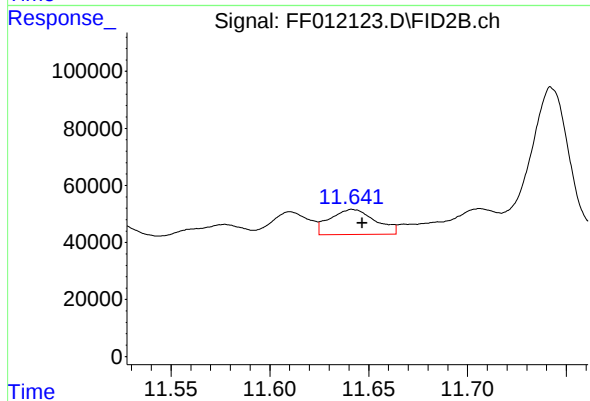
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 329934
Conc: 2.74 ug/ml



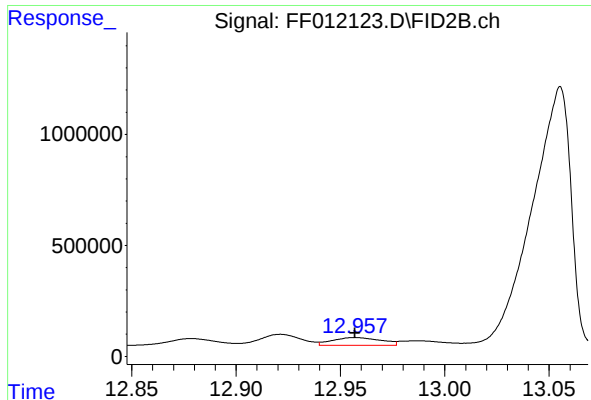
#5 N-HEXADECANE

R.T.: 10.227 min
Delta R.T.: 0.023 min
Response: 369511
Conc: 2.96 ug/ml



#6 N-OCTADECANE

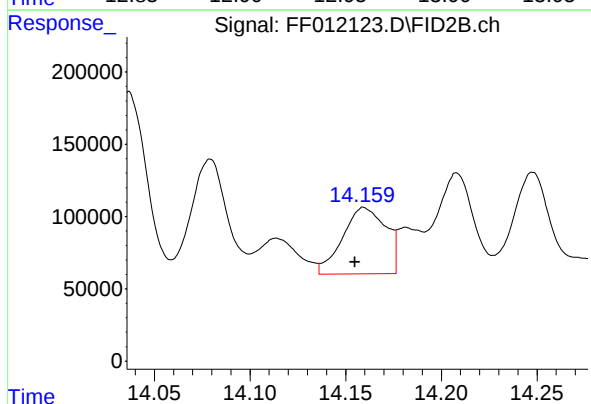
R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 141888
Conc: 1.12 ug/ml



#7 N-EICOSANE

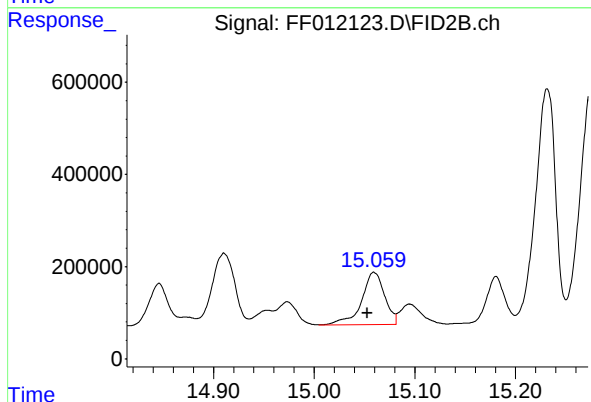
R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 555735
Conc: 4.31 ug/ml

Instrument :
FID_F
ClientSampleId :



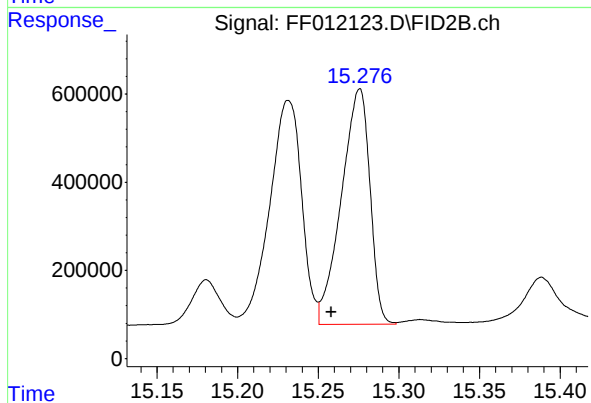
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 722322
Conc: 5.67 ug/ml



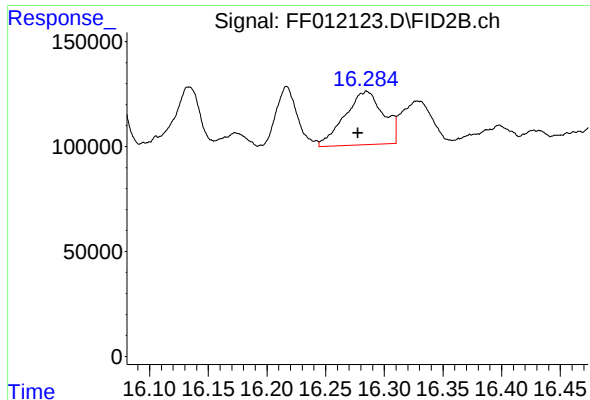
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.006 min
Response: 1825678
Conc: 15.84 ug/ml



#10 N-TETRACOSANE

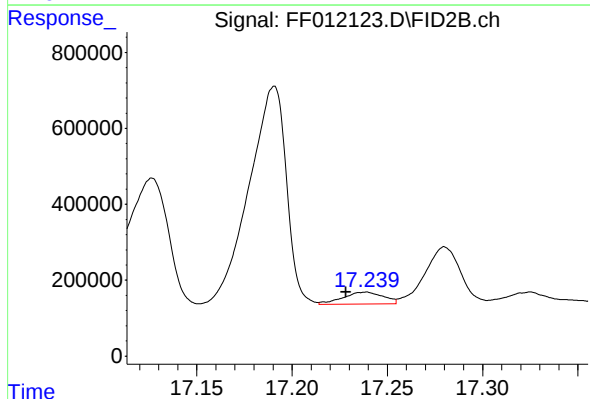
R.T.: 15.276 min
Delta R.T.: 0.018 min
Response: 6586623
Conc: 50.62 ug/ml



#11 N-HEXACOSANE

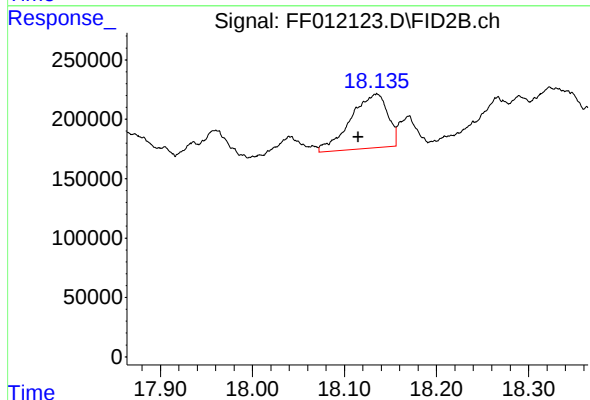
R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 580742
Conc: 4.46 ug/ml

Instrument :
FID_F
ClientSampleId :



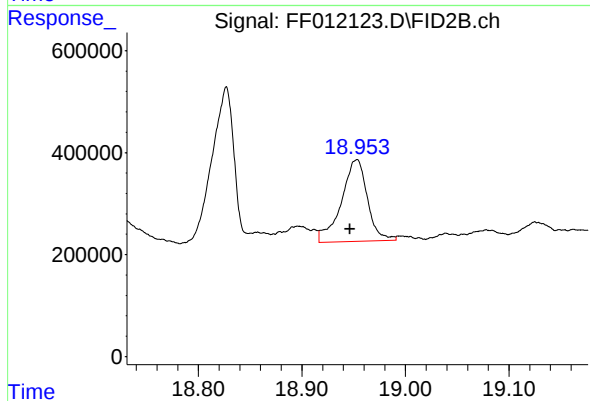
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: 0.010 min
Response: 467965
Conc: 3.60 ug/ml



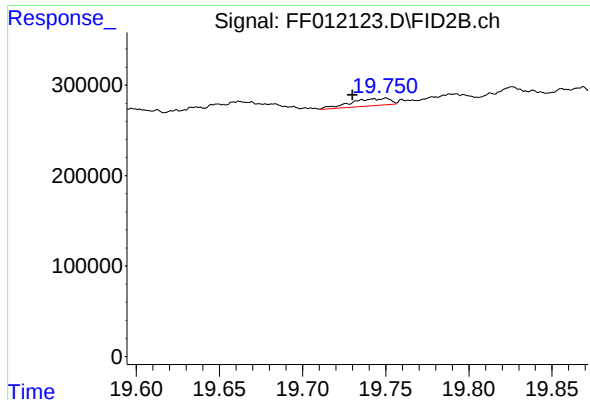
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: 0.020 min
Response: 1265716
Conc: 9.81 ug/ml



#14 N-DOTRIACONTANE

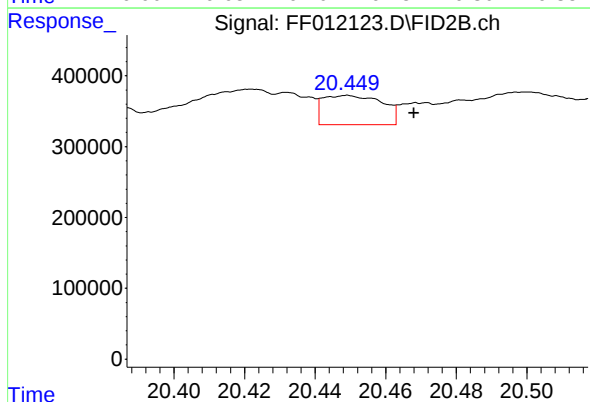
R.T.: 18.953 min
Delta R.T.: 0.007 min
Response: 2804401
Conc: 21.55 ug/ml



#15 N-TETRATRIACONTANE

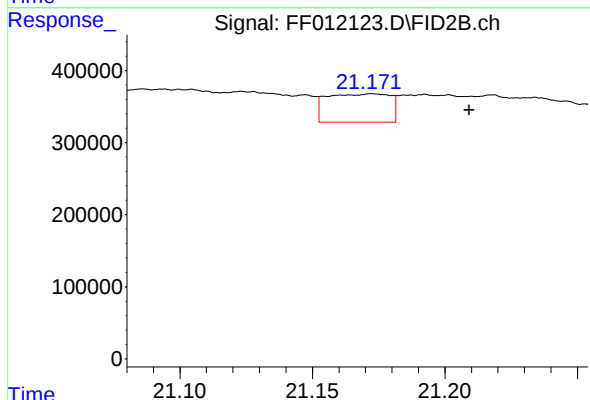
R.T.: 19.750 min
Delta R.T.: 0.020 min
Response: 130287
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



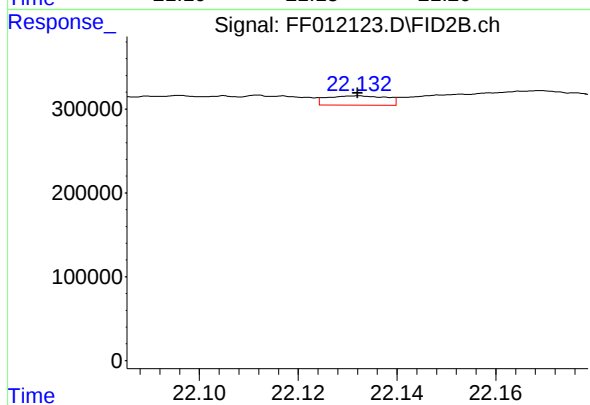
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: -0.019 min
Response: 482152
Conc: 4.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.036 min
Response: 651701
Conc: 6.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: 0.000 min
Response: 93104
Conc: 0.90 ug/ml