

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020123\
 Data File : FF011962.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2023 22:37
 Operator : YP\AJ
 Sample : 01386-15
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:40:39 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...	15.051	1835011	15.924 ug/ml
Target Compounds			
4) N-TETRADECANE	8.592	127368	1.058 ug/ml
5) N-HEXADECANE	10.198	105510	0.846 ug/ml
6) N-OCTADECANE	11.642	195201	1.535 ug/ml
7) N-EICOSANE	12.951	188087	1.457 ug/ml
8) N-DOCOSANE	14.159	191894	1.505 ug/ml
10) N-TETRACOSANE	15.242	800294	6.150 ug/ml
11) N-HEXACOSANE	16.276	127358	0.979 ug/ml
12) N-OCTACOSANE	17.253	1203275	9.253 ug/ml
13) N-TRIACONTANE	18.126	1295271	10.036 ug/ml
14) N-DOTRIACONTANE	18.945	429481	3.300 ug/ml
15) N-TETRATRIACONTANE	19.736	448409	4.028 ug/ml
16) N-HEXATRIACONTANE	20.473	3146160	30.628 ug/ml
17) N-OCTATRIACONTANE	21.217	1485848	15.084 ug/ml
18) N-TETRACONTANE	22.145	638044	6.157 ug/ml

(f)=RT Delta > 1/2 Window

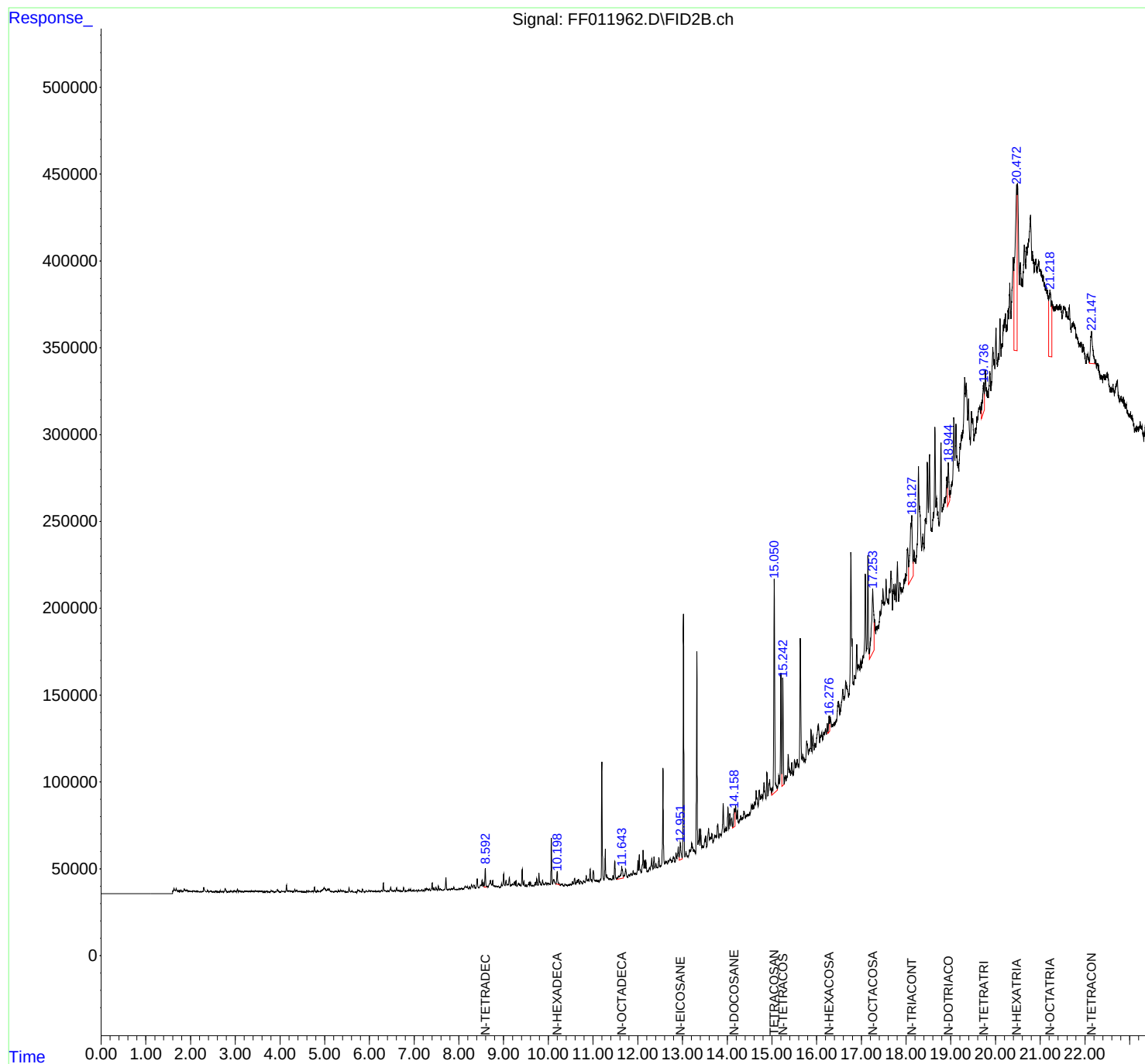
(m)=manual int.

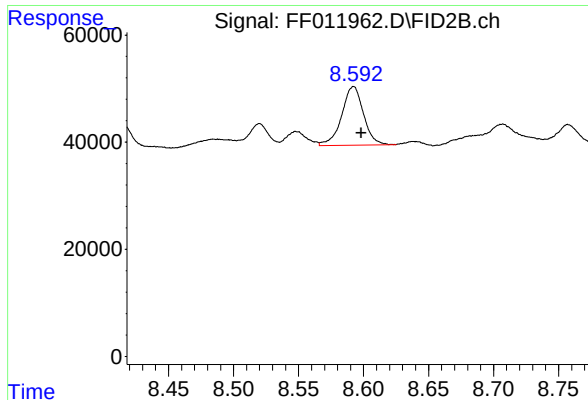
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

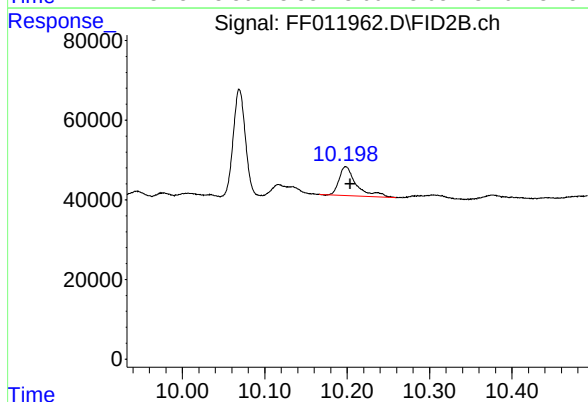




#4 N-TETRADECANE

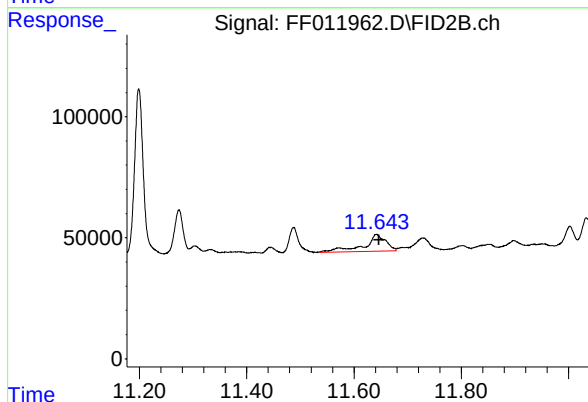
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 127368
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



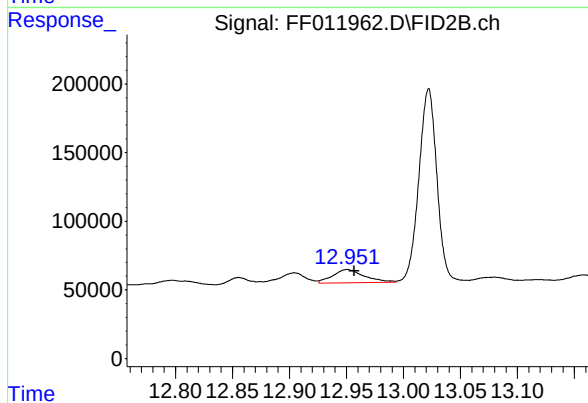
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 105510
Conc: 0.85 ug/ml



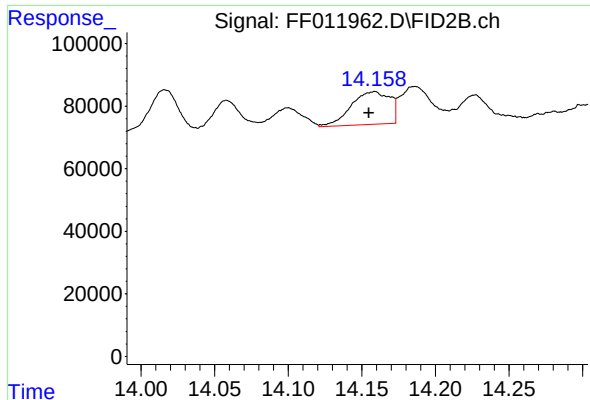
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 195201
Conc: 1.54 ug/ml



#7 N-EICOSANE

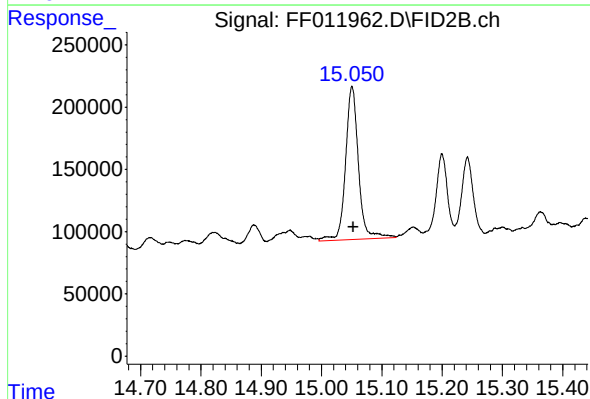
R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 188087
Conc: 1.46 ug/ml



#8 N-DOCOSANE

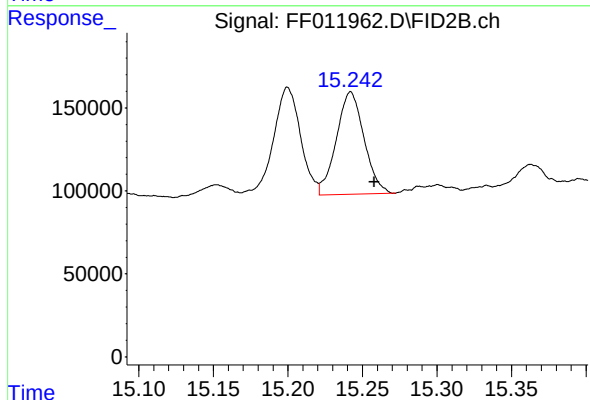
R.T.: 14.159 min
Delta R.T.: 0.004 min
Response: 191894
Conc: 1.51 ug/ml

Instrument :
FID_F
ClientSampleId :



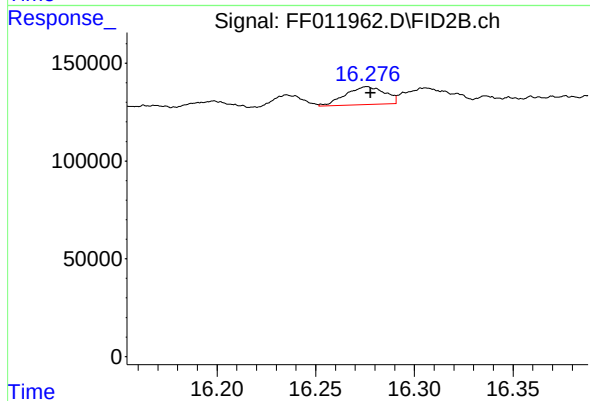
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: -0.002 min
Response: 1835011
Conc: 15.92 ug/ml



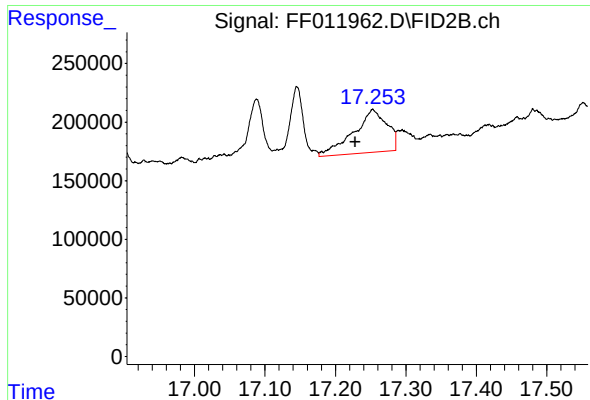
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 800294
Conc: 6.15 ug/ml



#11 N-HEXACOSANE

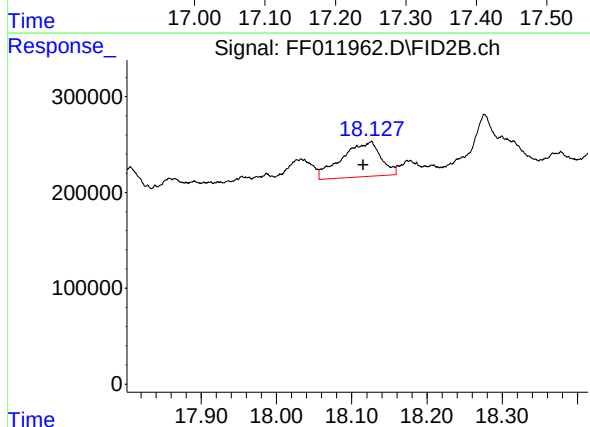
R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 127358
Conc: 0.98 ug/ml



#12 N-OCTACOSANE

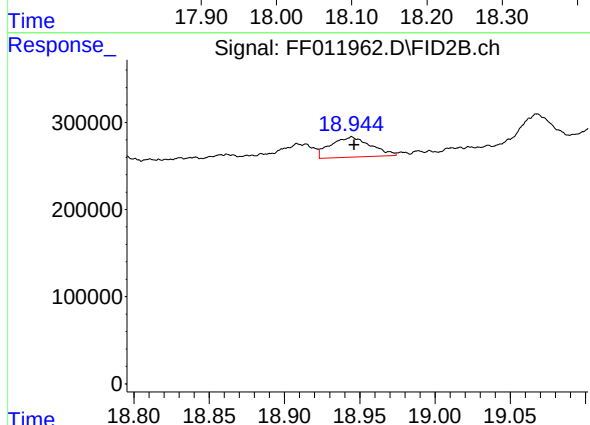
R.T.: 17.253 min
Delta R.T.: 0.025 min
Response: 1203275
Conc: 9.25 ug/ml

Instrument :
FID_F
ClientSampleId :



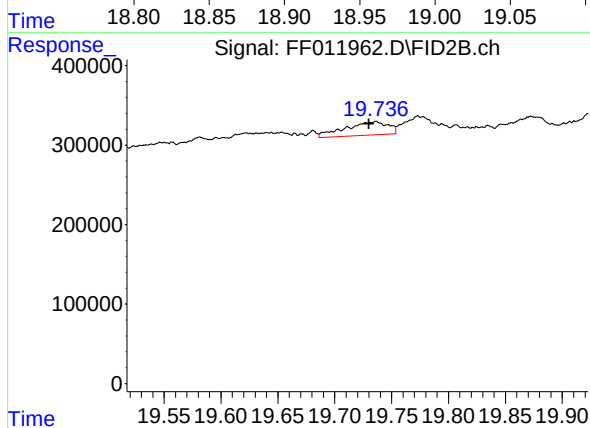
#13 N-TRIACONTANE

R.T.: 18.126 min
Delta R.T.: 0.011 min
Response: 1295271
Conc: 10.04 ug/ml



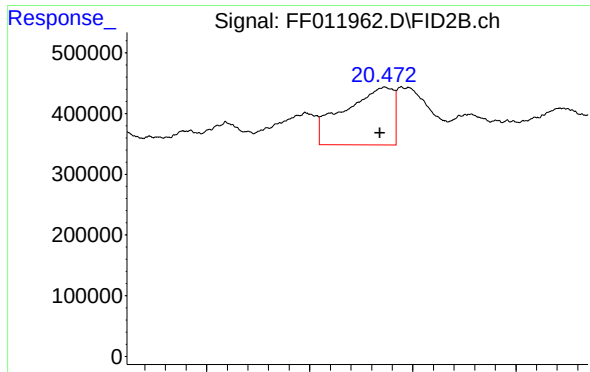
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.002 min
Response: 429481
Conc: 3.30 ug/ml



#15 N-TETRATRIACONTANE

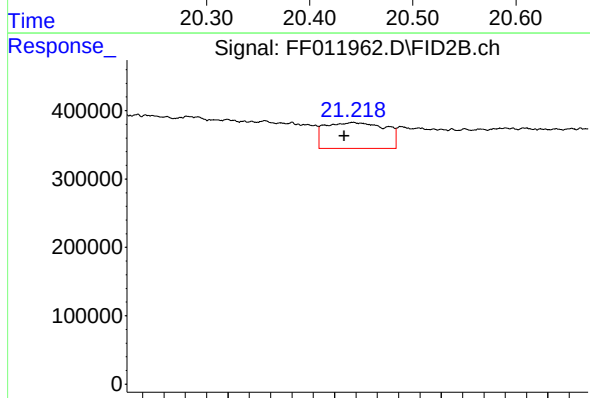
R.T.: 19.736 min
Delta R.T.: 0.006 min
Response: 448409
Conc: 4.03 ug/ml



#16 N-HEXATRIACONTANE

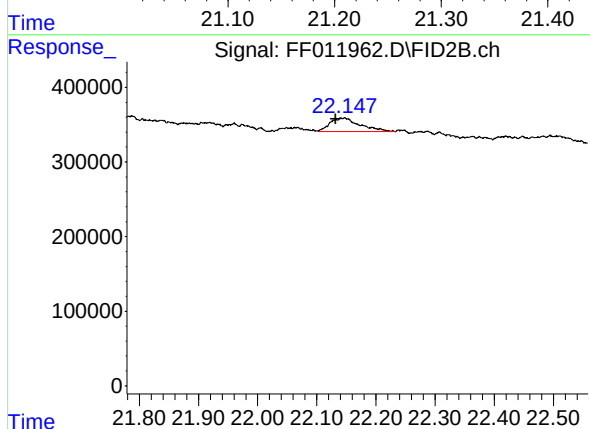
R.T.: 20.473 min
Delta R.T.: 0.005 min
Response: 3146160
Conc: 30.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: 0.008 min
Response: 1485848
Conc: 15.08 ug/ml



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.013 min
Response: 638044
Conc: 6.16 ug/ml