

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012536.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 12:01
 Operator : YP\AJ
 Sample : 02470-14
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 16:36:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.010	1835697	15.272 ug/ml
Target Compounds			
4) N-TETRADECANE	8.556	70081	0.546 ug/ml
5) N-HEXADECANE	10.182	421059	3.153 ug/ml
6) N-OCTADECANE	11.600	118939	0.872 ug/ml
7) N-EICOSANE	12.910	442102	3.210 ug/ml
8) N-DOCOSANE	14.112	392709	2.917 ug/ml
10) N-TETRACOSANE	15.216	4874598	36.037 ug/ml
11) N-HEXACOSANE	16.223	518383	3.893 ug/ml
12) N-OCTACOSANE	17.184	389135	2.950 ug/ml
13) N-TRIACONTANE	18.072	1107201	8.485 ug/ml
14) N-DOTRIACONTANE	18.888	2991964	23.718 ug/ml
15) N-TETRATRIACONTANE	19.689	1596145	14.075 ug/ml
16) N-HEXATRIACONTANE	20.436	3450960	33.795 ug/ml
17) N-OCTATRIACONTANE	21.163	2957058	30.345 ug/ml
18) N-TETRACONTANE	22.068	435962	4.508 ug/ml

(f)=RT Delta > 1/2 Window

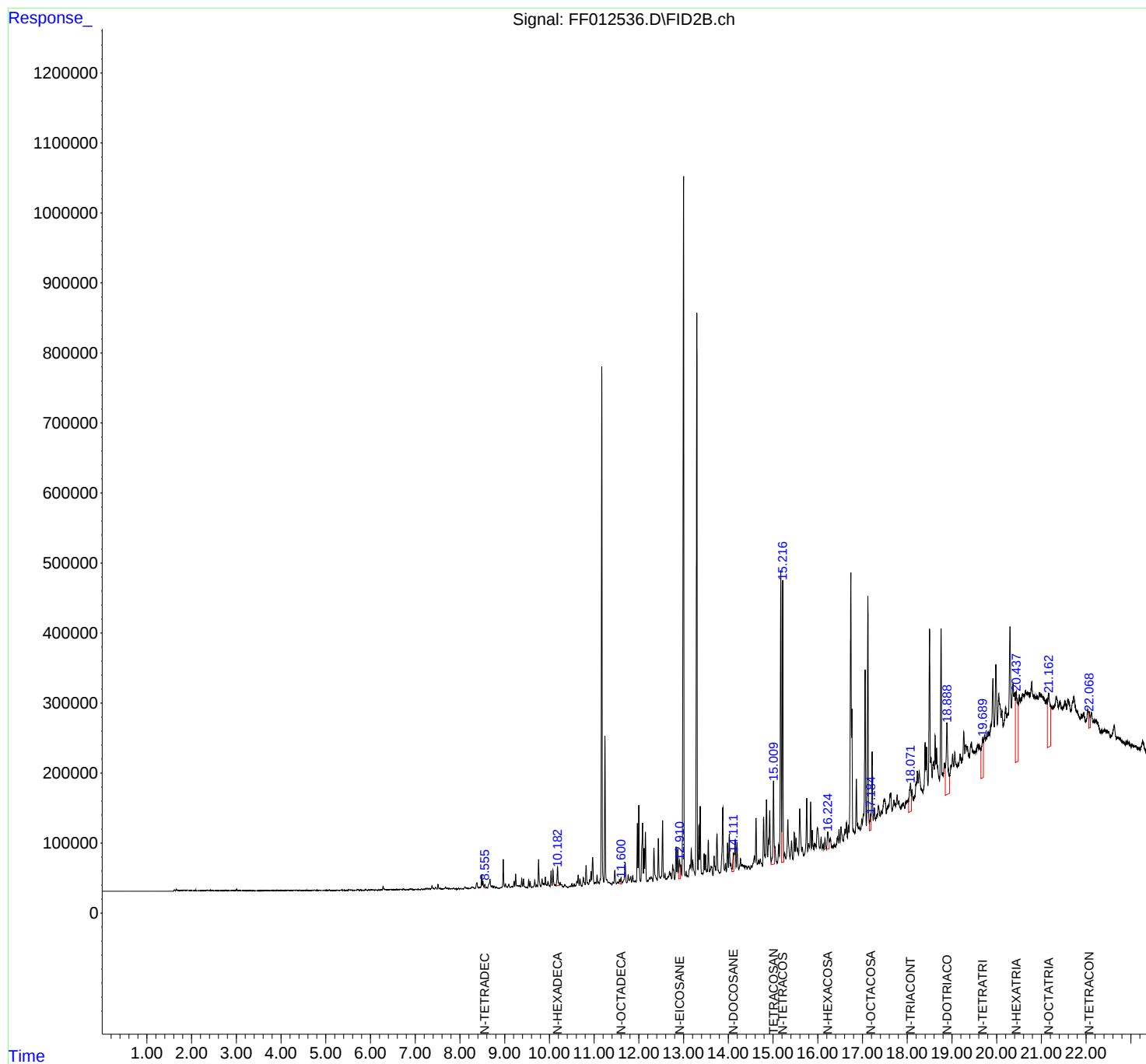
(m)=manual int.

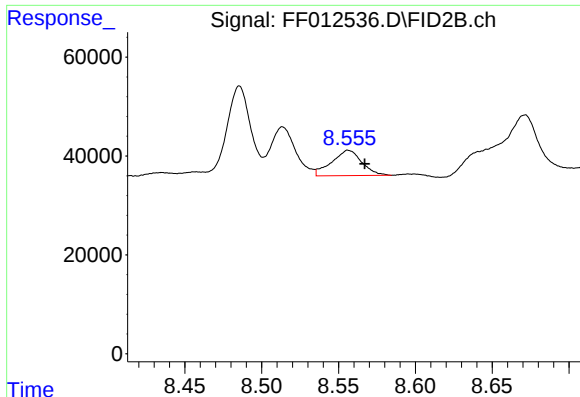
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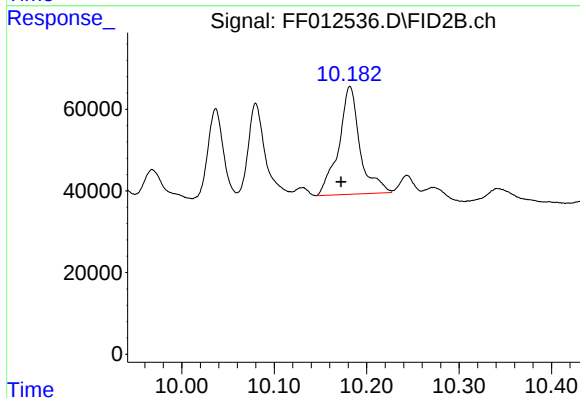




#4 N-TETRADECANE

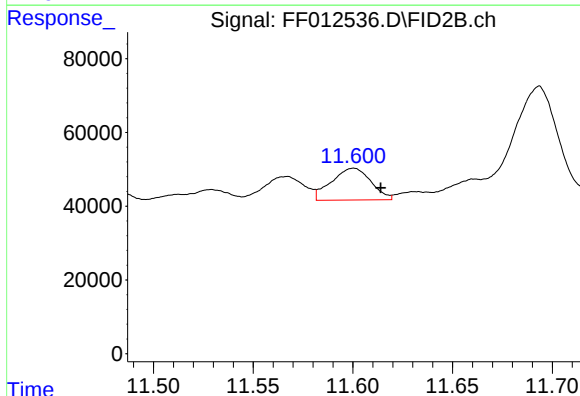
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 70081
Conc: 0.55 ug/ml

Instrument :
FID_F
ClientSampleId :



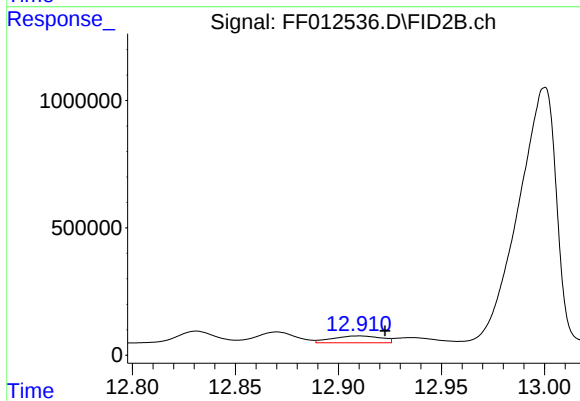
#5 N-HEXADECANE

R.T.: 10.182 min
Delta R.T.: 0.010 min
Response: 421059
Conc: 3.15 ug/ml



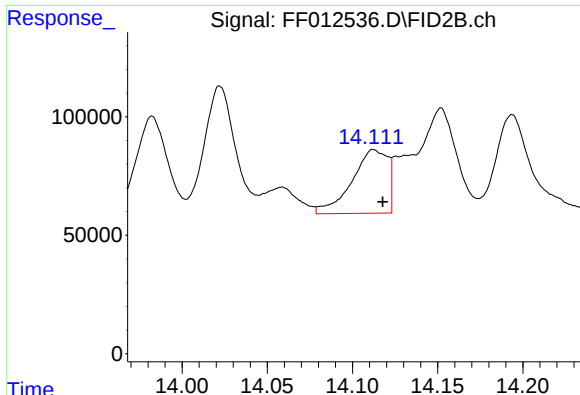
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.014 min
Response: 118939
Conc: 0.87 ug/ml



#7 N-EICOSANE

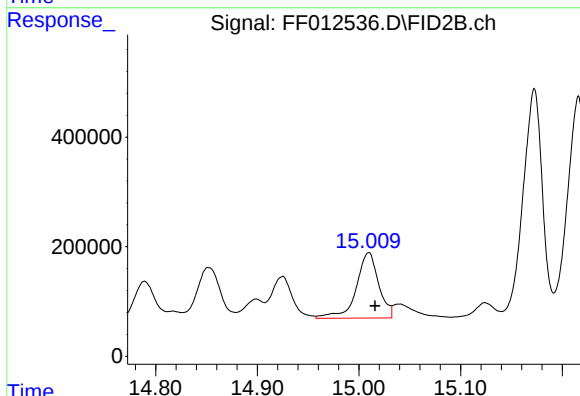
R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 442102
Conc: 3.21 ug/ml



#8 N-DOCOSANE

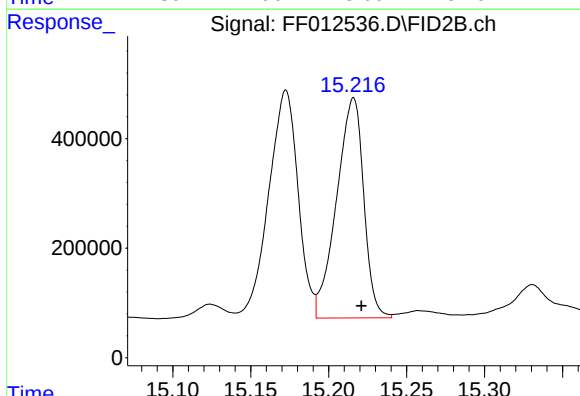
R.T.: 14.112 min
Delta R.T.: -0.005 min
Response: 392709
Conc: 2.92 ug/ml

Instrument :
FID_F
ClientSampleId :



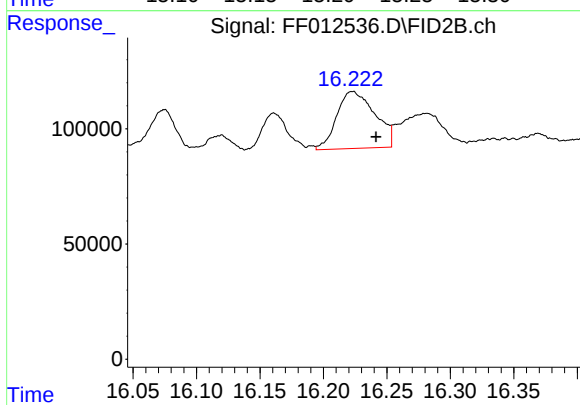
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: -0.006 min
Response: 1835697
Conc: 15.27 ug/ml



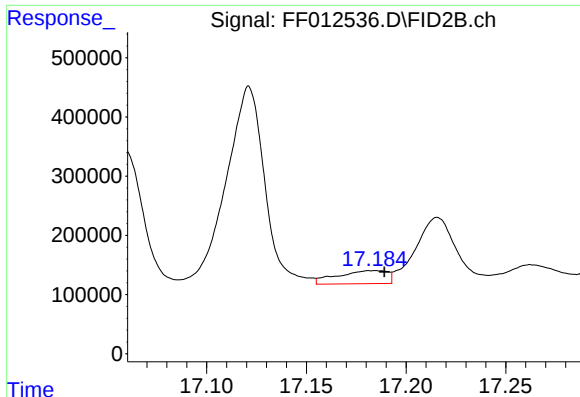
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 4874598
Conc: 36.04 ug/ml



#11 N-HEXACOSANE

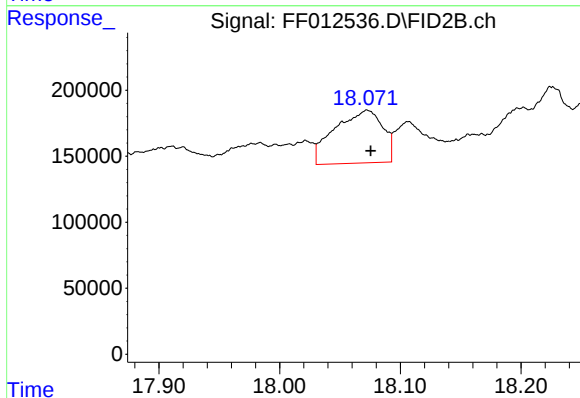
R.T.: 16.223 min
Delta R.T.: -0.019 min
Response: 518383
Conc: 3.89 ug/ml



#12 N-OCTACOSANE

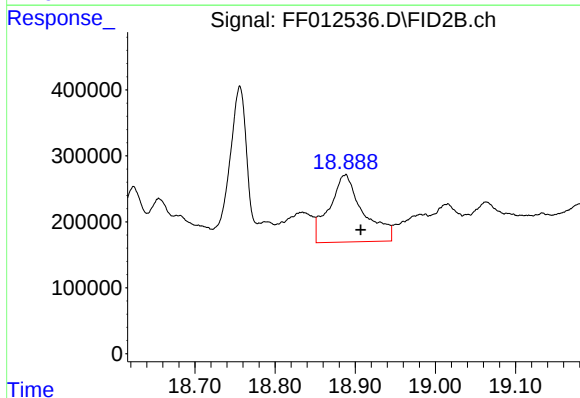
R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 389135
Conc: 2.95 ug/ml

Instrument :
FID_F
ClientSampleId :



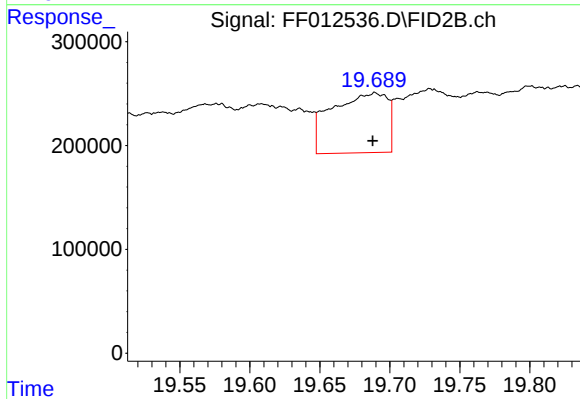
#13 N-TRIACONTANE

R.T.: 18.072 min
Delta R.T.: -0.003 min
Response: 1107201
Conc: 8.49 ug/ml



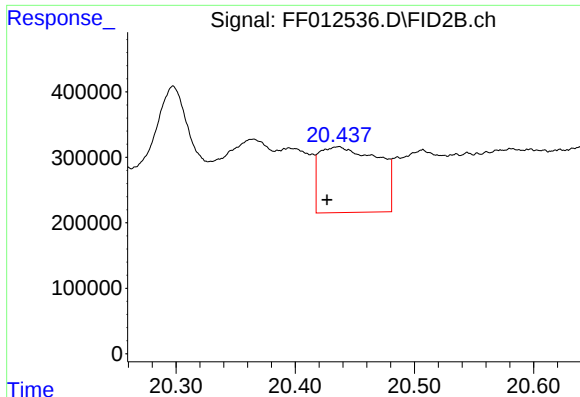
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: -0.019 min
Response: 2991964
Conc: 23.72 ug/ml



#15 N-TETRATRIACONTANE

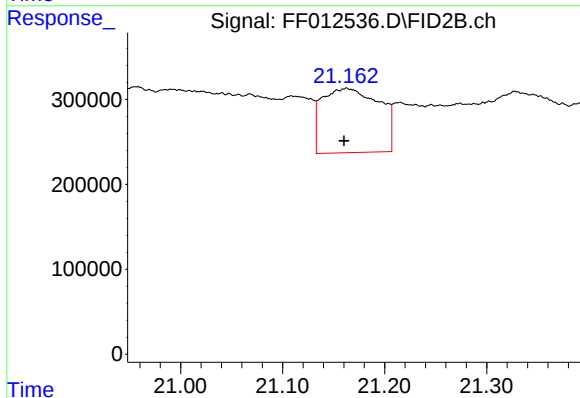
R.T.: 19.689 min
Delta R.T.: 0.002 min
Response: 1596145
Conc: 14.07 ug/ml



#16 N-HEXATRIACONTANE

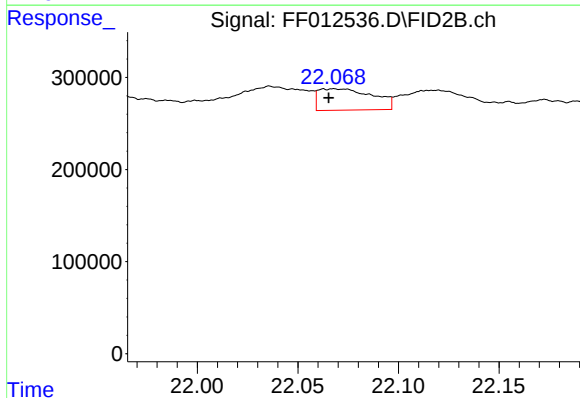
R.T.: 20.436 min
Delta R.T.: 0.010 min
Response: 3450960
Conc: 33.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: 0.002 min
Response: 2957058
Conc: 30.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.068 min
Delta R.T.: 0.003 min
Response: 435962
Conc: 4.51 ug/ml