

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010824.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 20:52
 Operator : AJ\MA
 Sample : N3431-23
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:16:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.847	1555620	13.762 ug/ml
Target Compounds			
1) N-OCTANE	1.891	16779812	143.602 ug/ml
2) N-DECANE	4.386	21782069	182.206 ug/ml
3) N-DODECANE	6.592	18869442	155.268 ug/ml
4) N-TETRADECANE	8.380	43309785	349.341 ug/ml
5) N-HEXADECANE	9.969	34131306	272.968 ug/ml
6) N-OCTADECANE	11.401	21917491	171.282 ug/ml
7) N-EICOSANE	12.692	29466777	233.003 ug/ml
8) N-DOCOSANE	13.972	8968191	71.010 ug/ml
11) N-HEXACOSANE	16.102f	1398365	11.040 ug/ml
12) N-OCTACOSANE	17.032	137810	1.129 ug/ml
13) N-TRIACONTANE	17.865	640931	5.230 ug/ml
14) N-DOTRIACONTANE	18.721	195728	1.613 ug/ml
15) N-TETRATRIACONTANE	19.523	532528	5.124 ug/ml

(f)=RT Delta > 1/2 Window

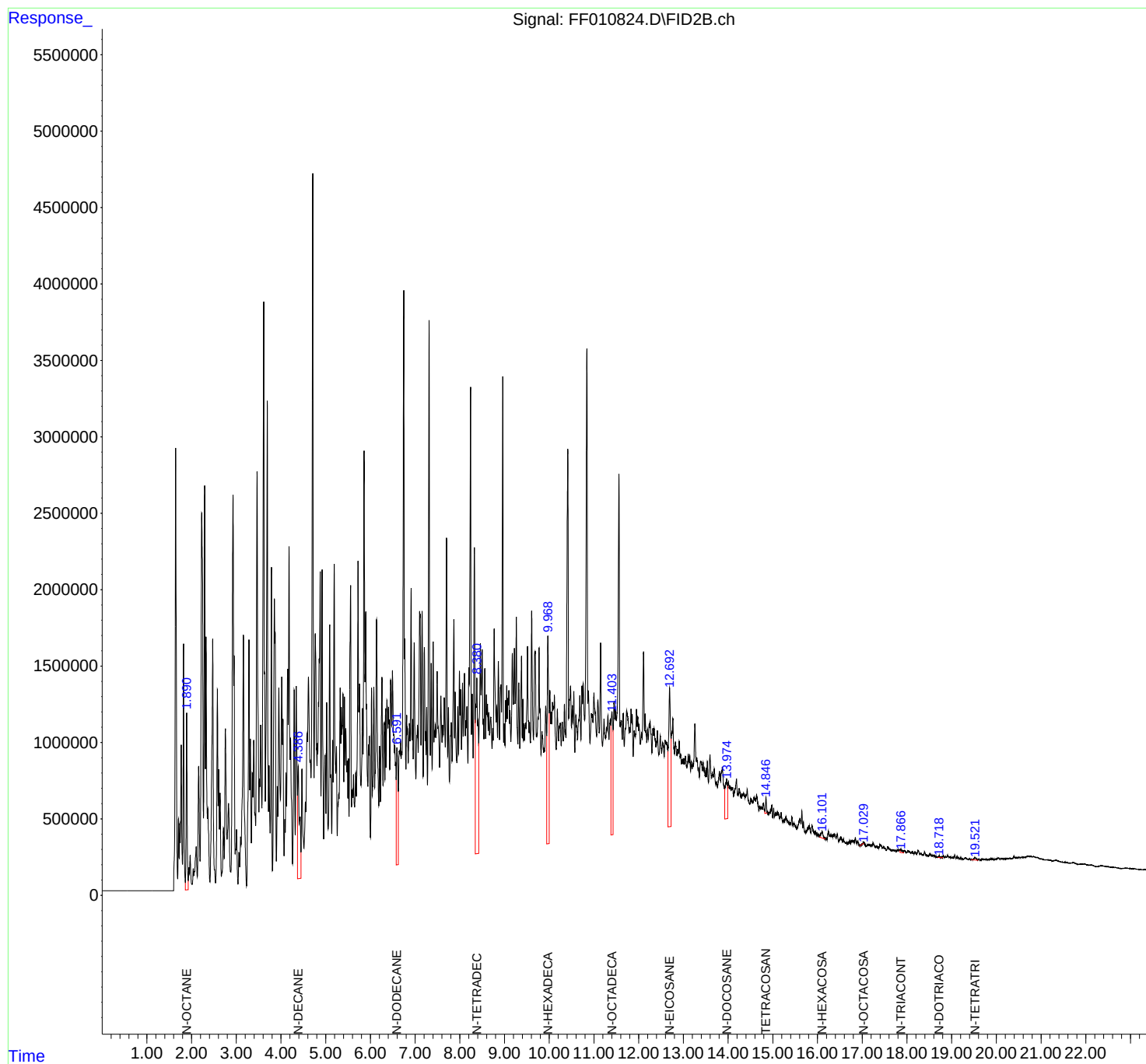
(m)=manual int.

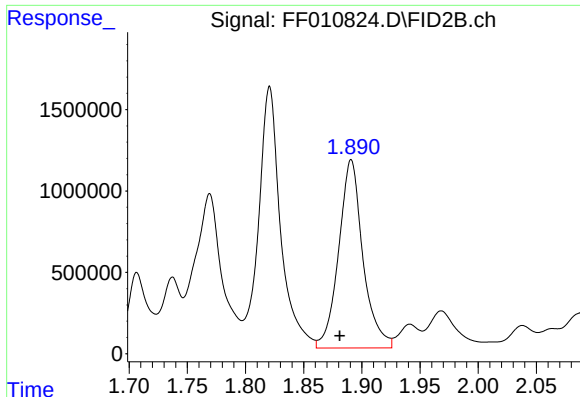
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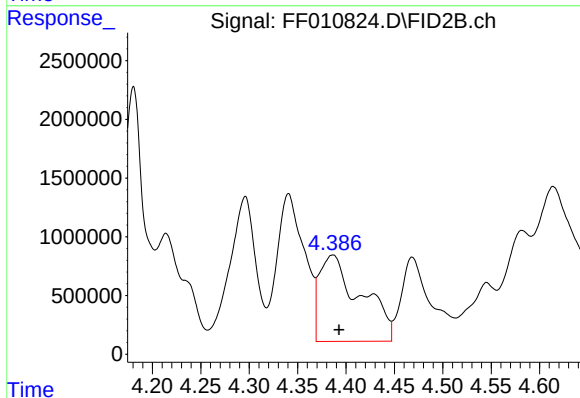




#1 N-OCTANE

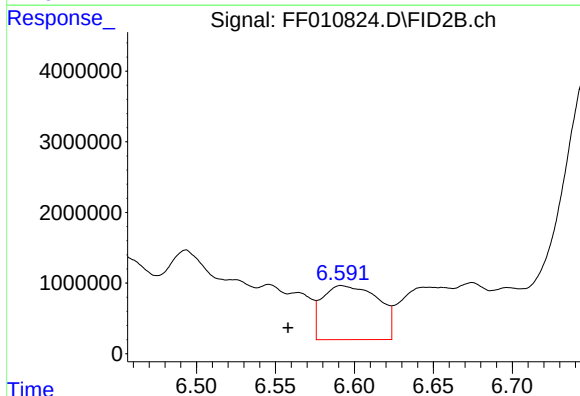
R.T.: 1.891 min
Delta R.T.: 0.010 min
Response: 16779812
Conc: 143.60 ug/ml

Instrument :
FID_F
ClientSampleId :



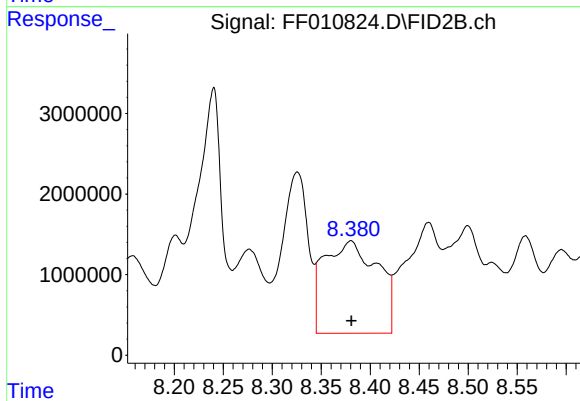
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 21782069
Conc: 182.21 ug/ml



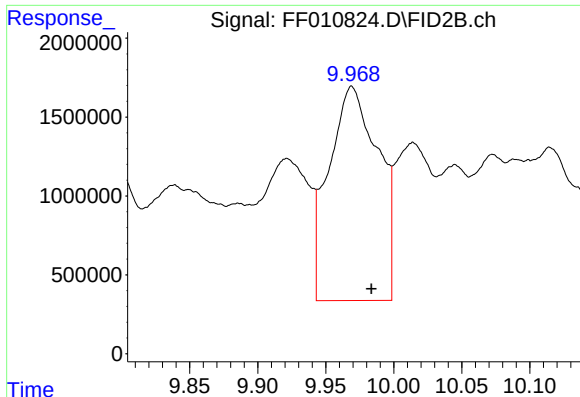
#3 N-DODECANE

R.T.: 6.592 min
Delta R.T.: 0.035 min
Response: 18869442
Conc: 155.27 ug/ml



#4 N-TETRADECANE

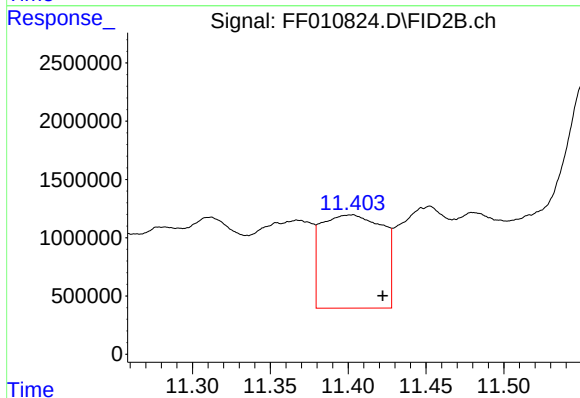
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 43309785
Conc: 349.34 ug/ml



#5 N-HEXADECANE

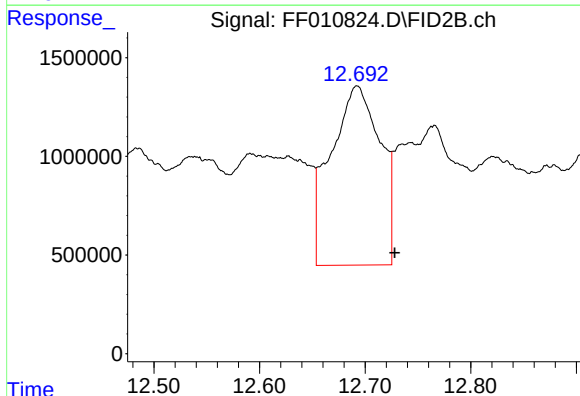
R.T.: 9.969 min
Delta R.T.: -0.014 min
Response: 34131306
Conc: 272.97 ug/ml

Instrument :
FID_F
ClientSampleId :



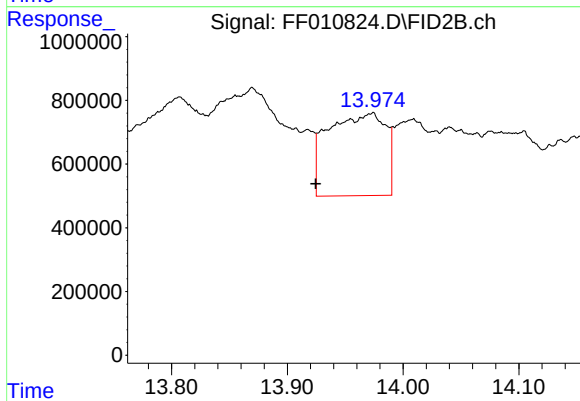
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: -0.021 min
Response: 21917491
Conc: 171.28 ug/ml



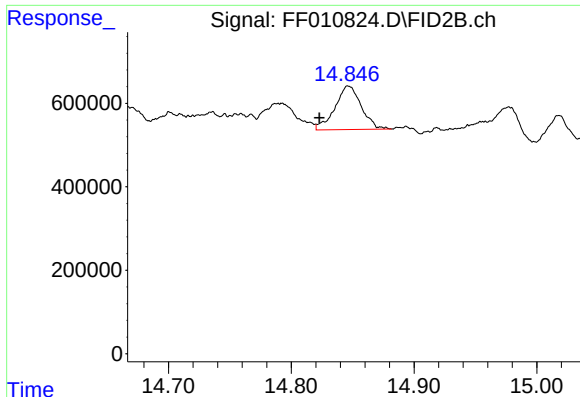
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: -0.036 min
Response: 29466777
Conc: 233.00 ug/ml



#8 N-DOCOSANE

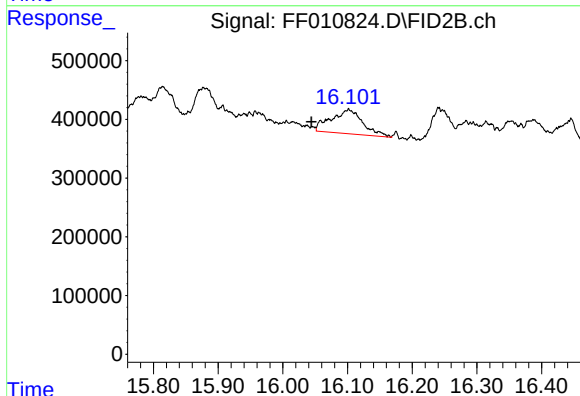
R.T.: 13.972 min
Delta R.T.: 0.048 min
Response: 8968191
Conc: 71.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

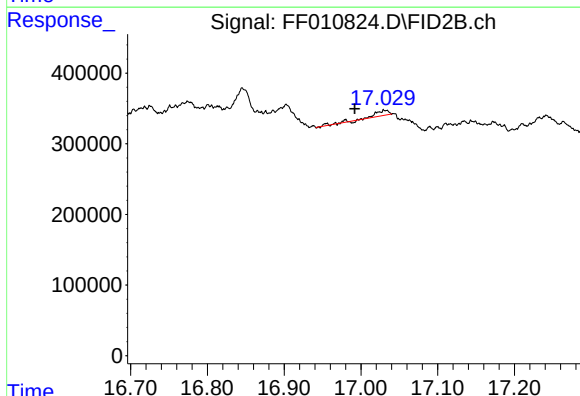
R.T.: 14.847 min
Delta R.T.: 0.024 min
Response: 1555620
Conc: 13.76 ug/ml

Instrument :
FID_F
ClientSampleId :



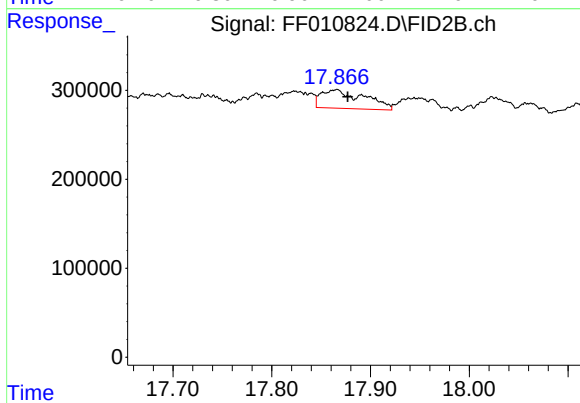
#11 N-HEXACOSANE

R.T.: 16.102 min
Delta R.T.: 0.057 min
Response: 1398365
Conc: 11.04 ug/ml



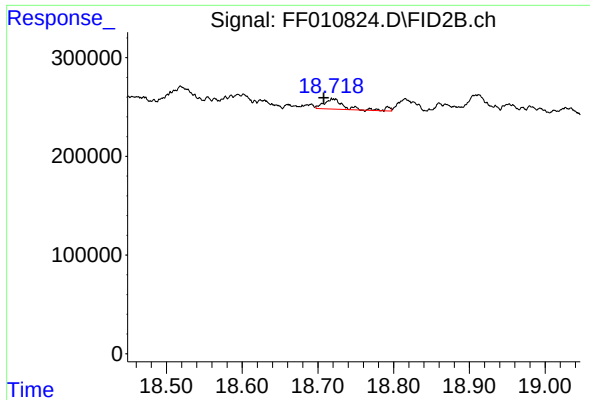
#12 N-OCTACOSANE

R.T.: 17.032 min
Delta R.T.: 0.040 min
Response: 137810
Conc: 1.13 ug/ml



#13 N-TRIACONTANE

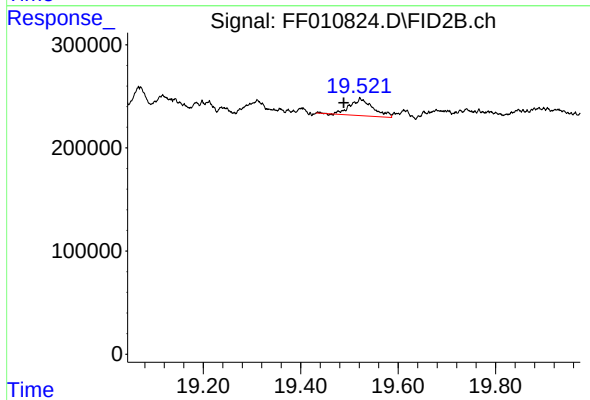
R.T.: 17.865 min
Delta R.T.: -0.012 min
Response: 640931
Conc: 5.23 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.721 min
Delta R.T.: 0.013 min
Response: 195728
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.523 min
Delta R.T.: 0.034 min
Response: 532528
Conc: 5.12 ug/ml