

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050621\
 Data File : FF008366.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2021 13:47
 Operator : DD\AJ
 Sample : M2214-14
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 01:58:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.784	5830371	46.697 ug/ml
Target Compounds			
1) N-OCTANE	2.427	1217961	9.188 ug/ml
2) N-DECANE	4.546	33955139	251.527 ug/ml
3) N-DODECANE	6.570	59253585	433.395 ug/ml
4) N-TETRADECANE	8.317	14950693	106.976 ug/ml
5) N-HEXADECANE	9.915	32827063	235.418 ug/ml
6) N-OCTADECANE	11.352	16479741	115.598 ug/ml
7) N-EICOSANE	12.665	9562827	67.316 ug/ml
8) N-DOCOSANE	13.896	23152570	162.668 ug/ml
10) N-TETRACOSANE	14.986	4364907	30.605 ug/ml
11) N-HEXACOSANE	16.001	245651	1.742 ug/ml
12) N-OCTACOSANE	16.948	126624	0.902 ug/ml
13) N-TRIACONTANE	17.831	163354	1.179 ug/ml
14) N-DOTRIACONTANE	18.657	374775	2.766 ug/ml

(f)=RT Delta > 1/2 Window

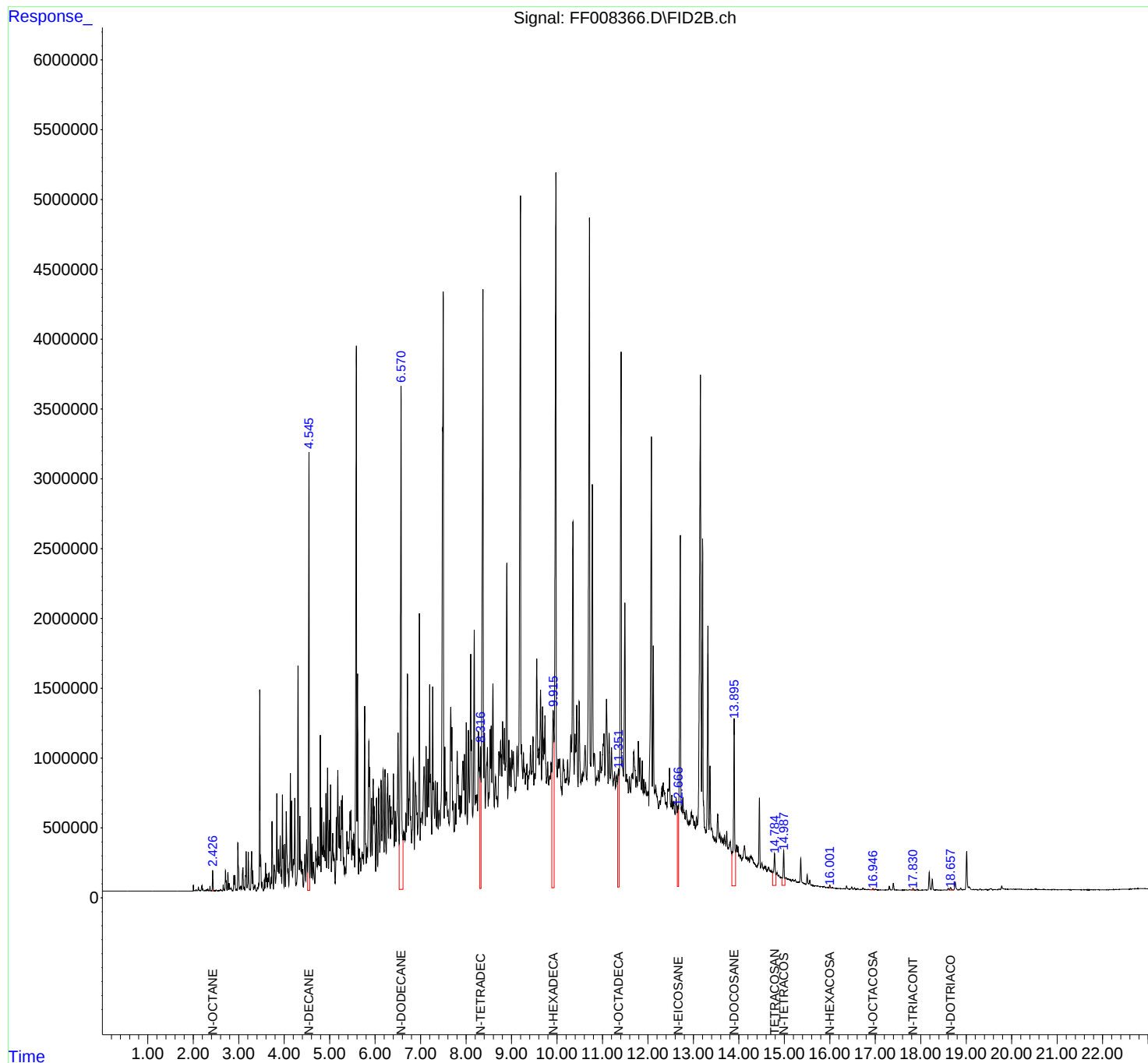
(m)=manual int.

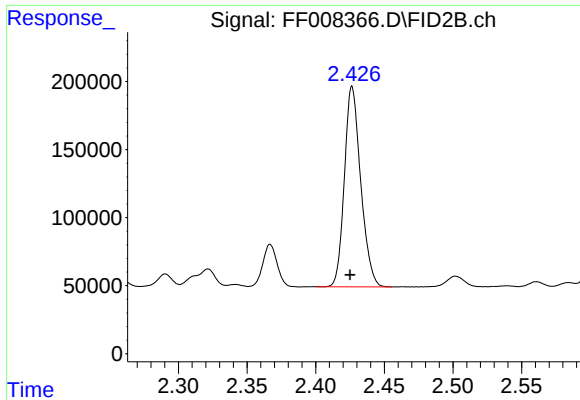
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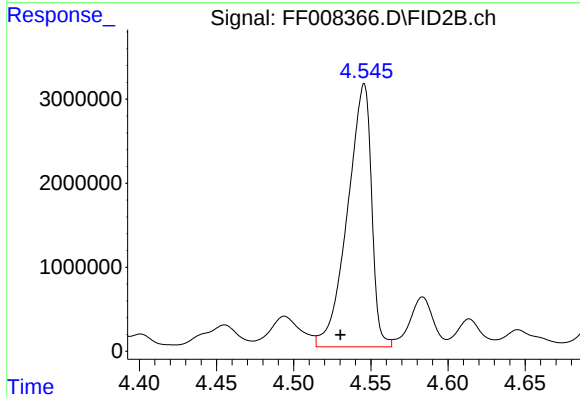




#1 N-OCTANE

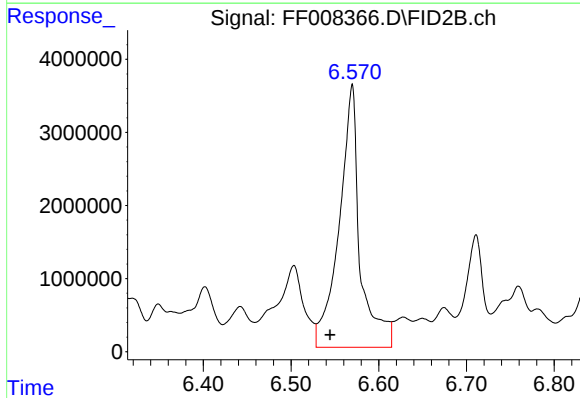
R.T.: 2.427 min
Delta R.T.: 0.002 min
Response: 1217961
Conc: 9.19 ug/ml

Instrument :
FID_F
ClientSampleId :



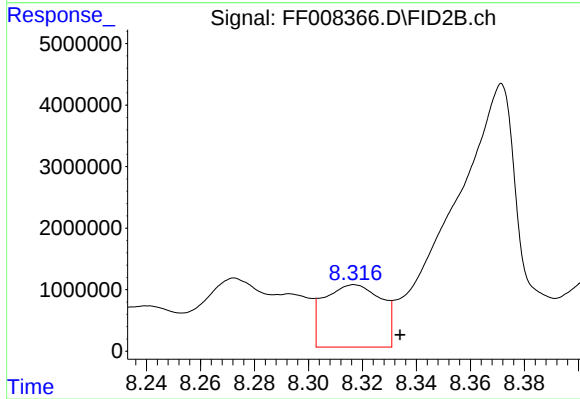
#2 N-DECANE

R.T.: 4.546 min
Delta R.T.: 0.016 min
Response: 33955139
Conc: 251.53 ug/ml



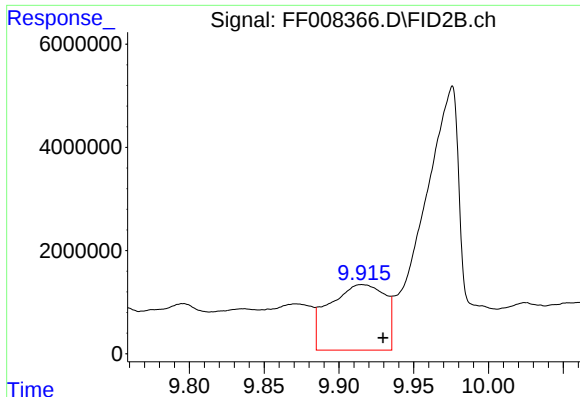
#3 N-DODECANE

R.T.: 6.570 min
Delta R.T.: 0.025 min
Response: 59253585
Conc: 433.40 ug/ml



#4 N-TETRADECANE

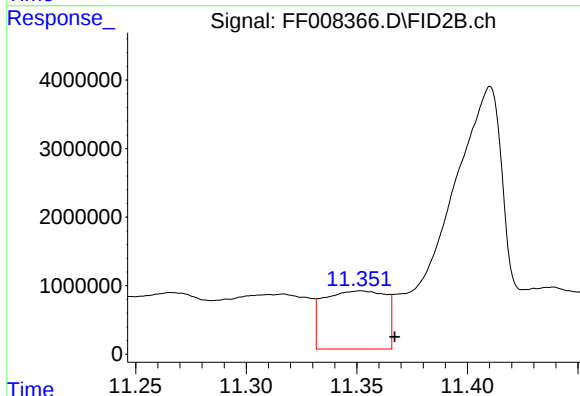
R.T.: 8.317 min
Delta R.T.: -0.017 min
Response: 14950693
Conc: 106.98 ug/ml



#5 N-HEXADECANE

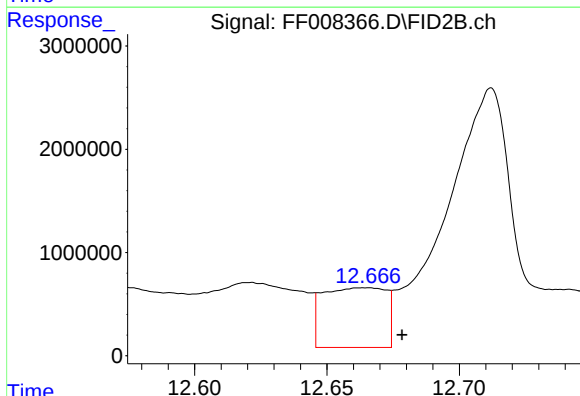
R.T.: 9.915 min
Delta R.T.: -0.014 min
Response: 32827063
Conc: 235.42 ug/ml

Instrument :
FID_F
ClientSampleId :



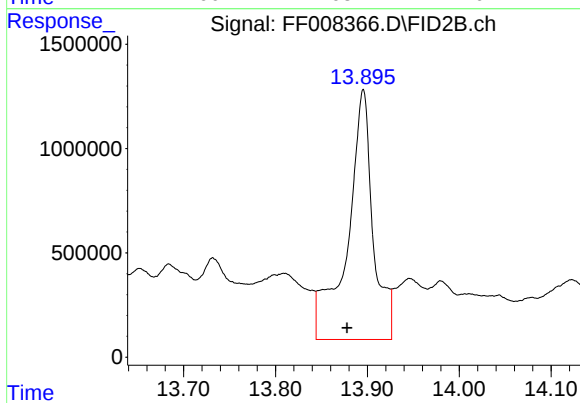
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.015 min
Response: 16479741
Conc: 115.60 ug/ml



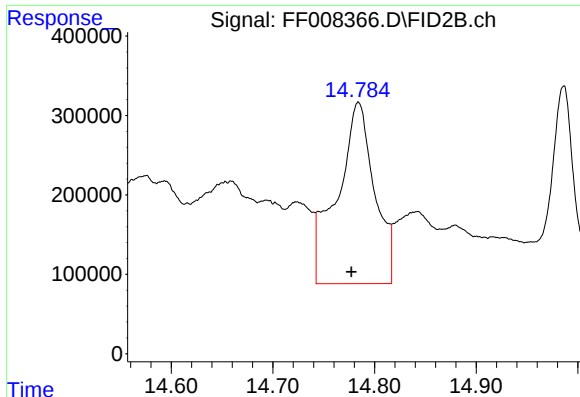
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.014 min
Response: 9562827
Conc: 67.32 ug/ml



#8 N-DOCOSANE

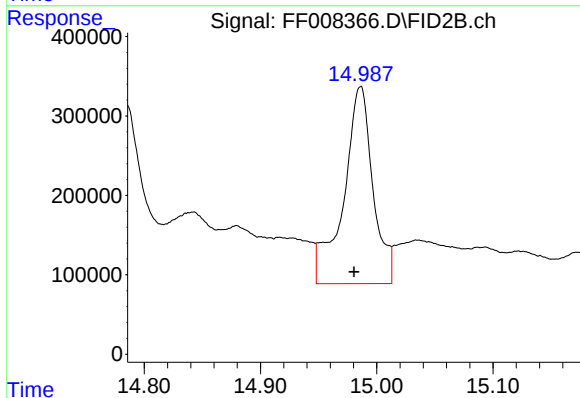
R.T.: 13.896 min
Delta R.T.: 0.018 min
Response: 23152570
Conc: 162.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

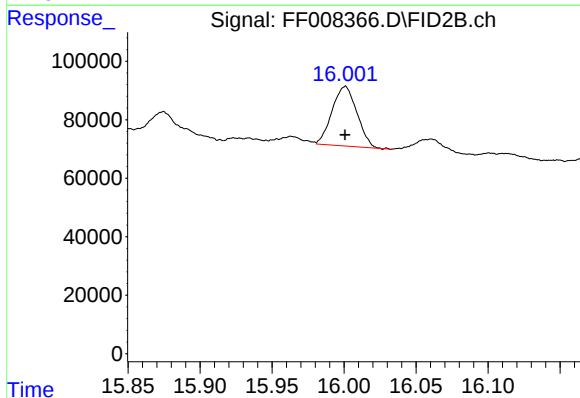
R.T.: 14.784 min
Delta R.T.: 0.007 min
Response: 5830371
Conc: 46.70 ug/ml

Instrument :
FID_F
ClientSampleId :



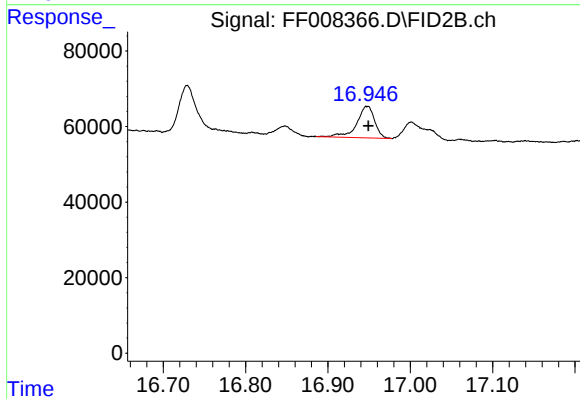
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.005 min
Response: 4364907
Conc: 30.61 ug/ml



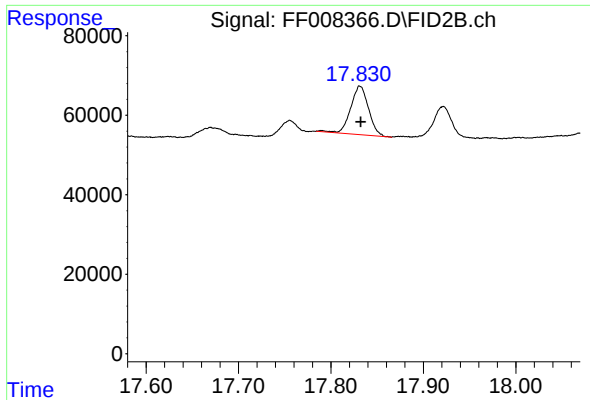
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.000 min
Response: 245651
Conc: 1.74 ug/ml



#12 N-OCTACOSANE

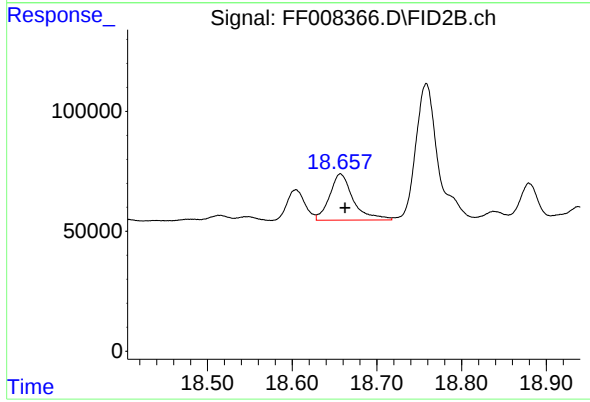
R.T.: 16.948 min
Delta R.T.: -0.001 min
Response: 126624
Conc: 0.90 ug/ml



#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 163354
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: -0.006 min
Response: 374775
Conc: 2.77 ug/ml