

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020822\
 Data File : FF009916.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2022 11:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 21:31:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.462	128634	0.984 ug/ml
Target Compounds			
1) N-OCTANE	2.150	8040250	58.161 ug/ml
2) N-DECANE	4.212	8564389	60.556 ug/ml
3) N-DODECANE	6.219	8604522	60.130 ug/ml
4) N-TETRADECANE	8.004	8600372	58.527 ug/ml
5) N-HEXADECANE	9.596	8487428	56.737 ug/ml
6) N-OCTADECANE	11.031	8488350	55.059 ug/ml
8) N-DOCOSANE	13.527	7716277	51.885 ug/ml
10) N-TETRACOSANE	14.627	7549853	50.910 ug/ml
11) N-HEXACOSANE	15.643	7334689	50.166 ug/ml
12) N-OCTACOSANE	16.591	7323013	50.446 ug/ml
13) N-TRIACONTANE	17.474	7318615	51.149 ug/ml
14) N-DOTRIACONTANE	18.305	7375997	54.203 ug/ml
15) N-TETRATRIACONTANE	19.087	7329655	61.711 ug/ml
16) N-HEXATRIACONTANE	19.821	7202100	69.853 ug/ml
18) N-TETRACONTANE	21.339	2422073	26.664 ug/ml

(f)=RT Delta > 1/2 Window

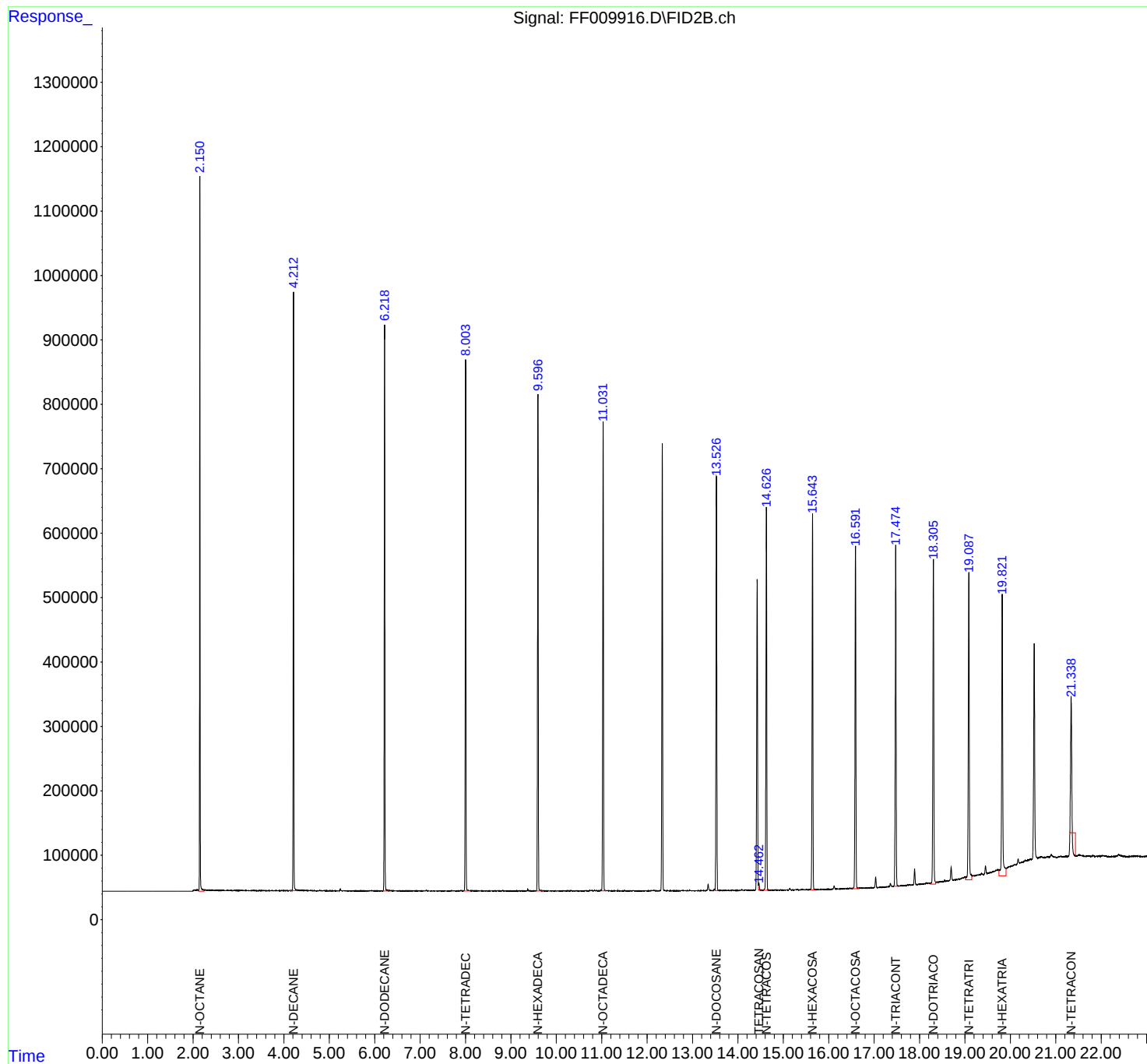
(m)=manual int.

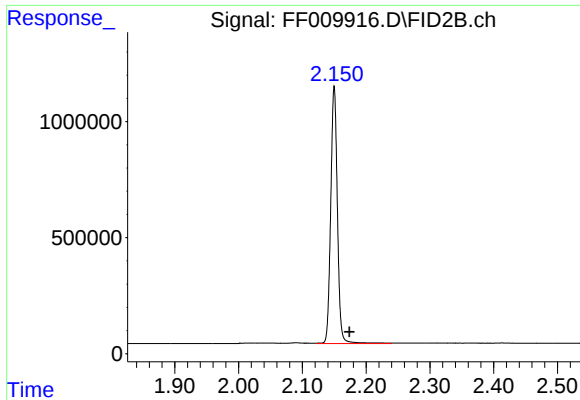
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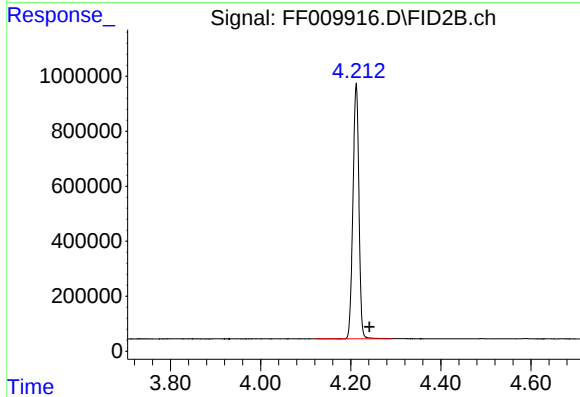




#1 N-OCTANE

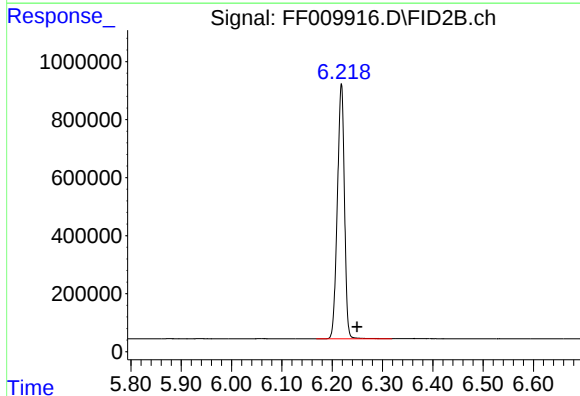
R.T.: 2.150 min
Delta R.T.: -0.024 min
Response: 8040250
Conc: 58.16 ug/ml

Instrument :
FID_F
ClientSampleId :



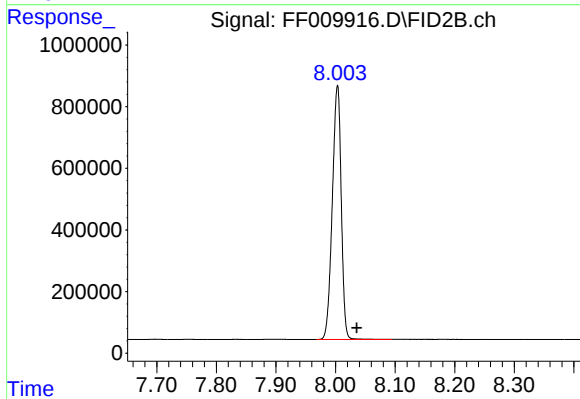
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.029 min
Response: 8564389
Conc: 60.56 ug/ml



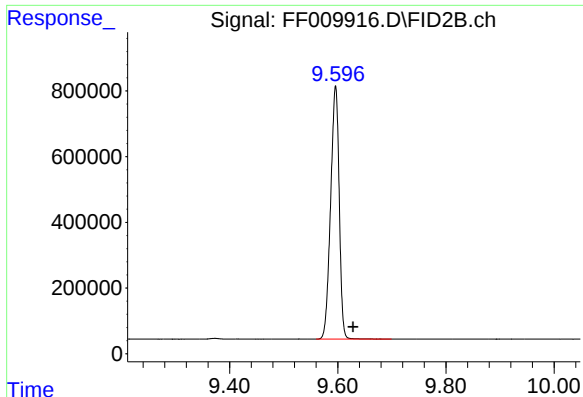
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.031 min
Response: 8604522
Conc: 60.13 ug/ml



#4 N-TETRADECANE

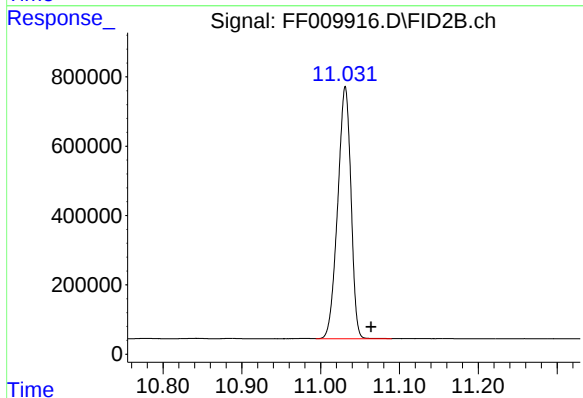
R.T.: 8.004 min
Delta R.T.: -0.032 min
Response: 8600372
Conc: 58.53 ug/ml



#5 N-HEXADECANE

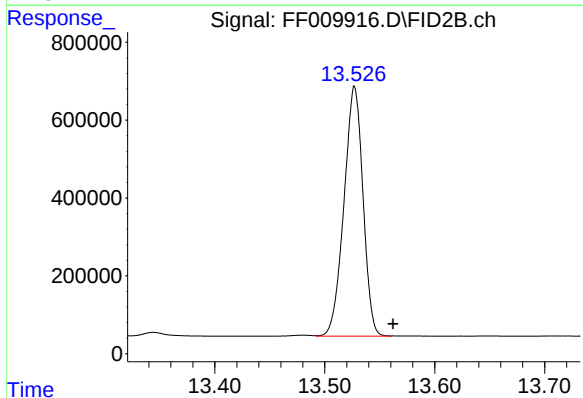
R.T.: 9.596 min
Delta R.T.: -0.033 min
Response: 8487428
Conc: 56.74 ug/ml

Instrument :
FID_F
ClientSampleId :



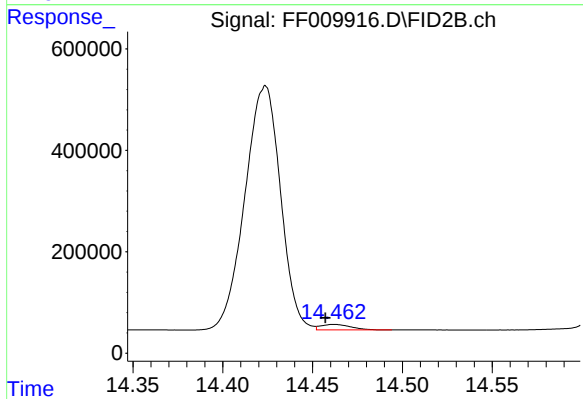
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: -0.033 min
Response: 8488350
Conc: 55.06 ug/ml



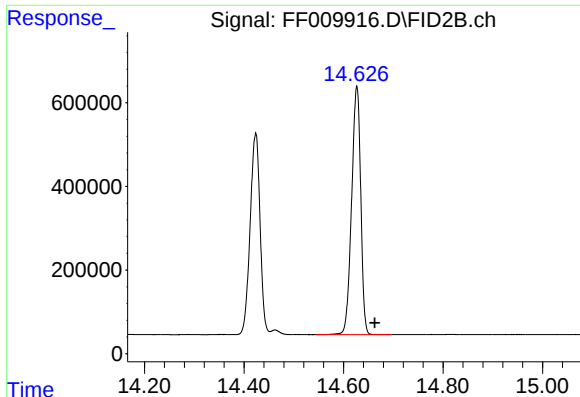
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.035 min
Response: 7716277
Conc: 51.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

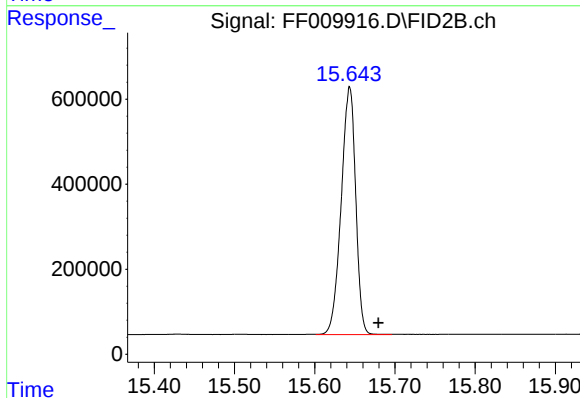
R.T.: 14.462 min
Delta R.T.: 0.005 min
Response: 128634
Conc: 0.98 ug/ml



#10 N-TETRACOSANE

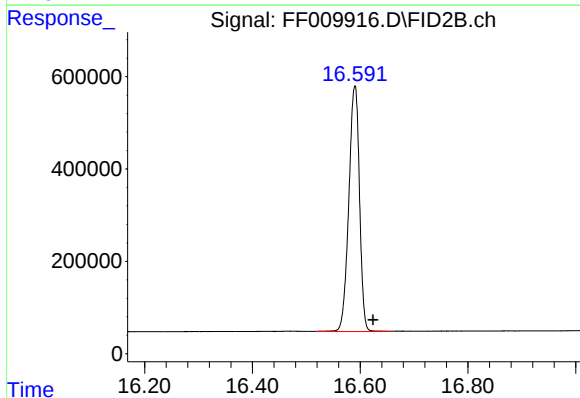
R.T.: 14.627 min
Delta R.T.: -0.036 min
Response: 7549853
Conc: 50.91 ug/ml

Instrument :
FID_F
ClientSampleId :



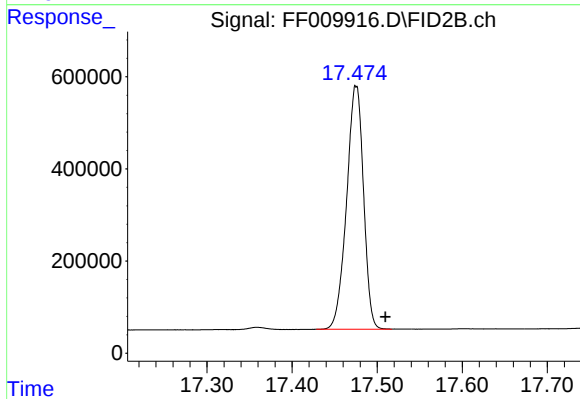
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.036 min
Response: 7334689
Conc: 50.17 ug/ml



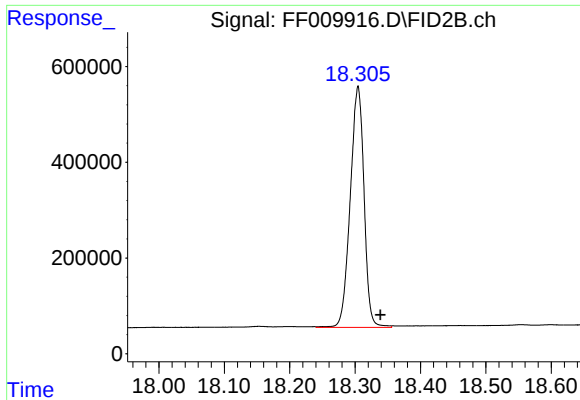
#12 N-OCTACOSANE

R.T.: 16.591 min
Delta R.T.: -0.034 min
Response: 7323013
Conc: 50.45 ug/ml



#13 N-TRIACONTANE

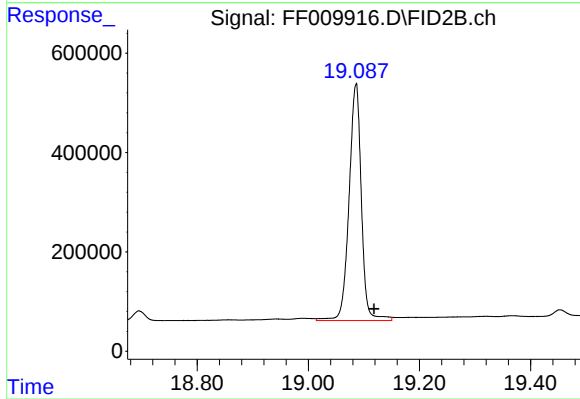
R.T.: 17.474 min
Delta R.T.: -0.036 min
Response: 7318615
Conc: 51.15 ug/ml



#14 N-DOTRIACONTANE

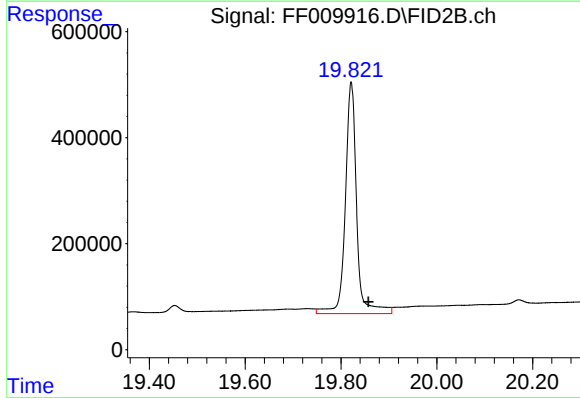
R.T.: 18.305 min
Delta R.T.: -0.034 min
Response: 7375997
Conc: 54.20 ug/ml

Instrument :
FID_F
ClientSampleId :



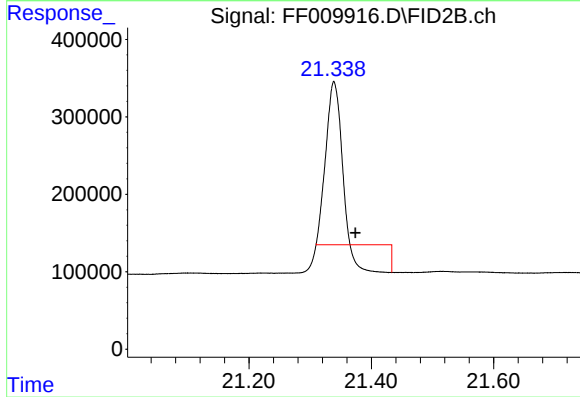
#15 N-TETRATRIACONTANE

R.T.: 19.087 min
Delta R.T.: -0.032 min
Response: 7329655
Conc: 61.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: -0.036 min
Response: 7202100
Conc: 69.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.339 min
Delta R.T.: -0.035 min
Response: 2422073
Conc: 26.66 ug/ml