

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020822\
 Data File : FF009921.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2022 13:36
 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 21:32:27 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...	14.464	128585	0.984 ug/ml
Target Compounds			
1) N-OCTANE	2.150	7779781	56.277 ug/ml
2) N-DECANE	4.212	8301691	58.698 ug/ml
3) N-DODECANE	6.218	8218061	57.429 ug/ml
4) N-TETRADECANE	8.003	8140724	55.399 ug/ml
5) N-HEXADECANE	9.596	7982706	53.363 ug/ml
6) N-OCTADECANE	11.030	8030859	52.092 ug/ml
8) N-DOCOSANE	13.528	7444588	50.058 ug/ml
10) N-TETRACOSANE	14.627	7314299	49.321 ug/ml
11) N-HEXACOSANE	15.646	7177957	49.094 ug/ml
12) N-OCTACOSANE	16.592	7162643	49.341 ug/ml
13) N-TRIACONTANE	17.476	7348169	51.355 ug/ml
14) N-DOTRIACONTANE	18.305	7309042	53.711 ug/ml
15) N-TETRATRIACONTANE	19.086	7546749	63.539 ug/ml
16) N-HEXATRIACONTANE	19.822	7070171	68.574 ug/ml
18) N-TETRACONTANE	21.340	1212214	13.345 ug/ml

(f)=RT Delta > 1/2 Window

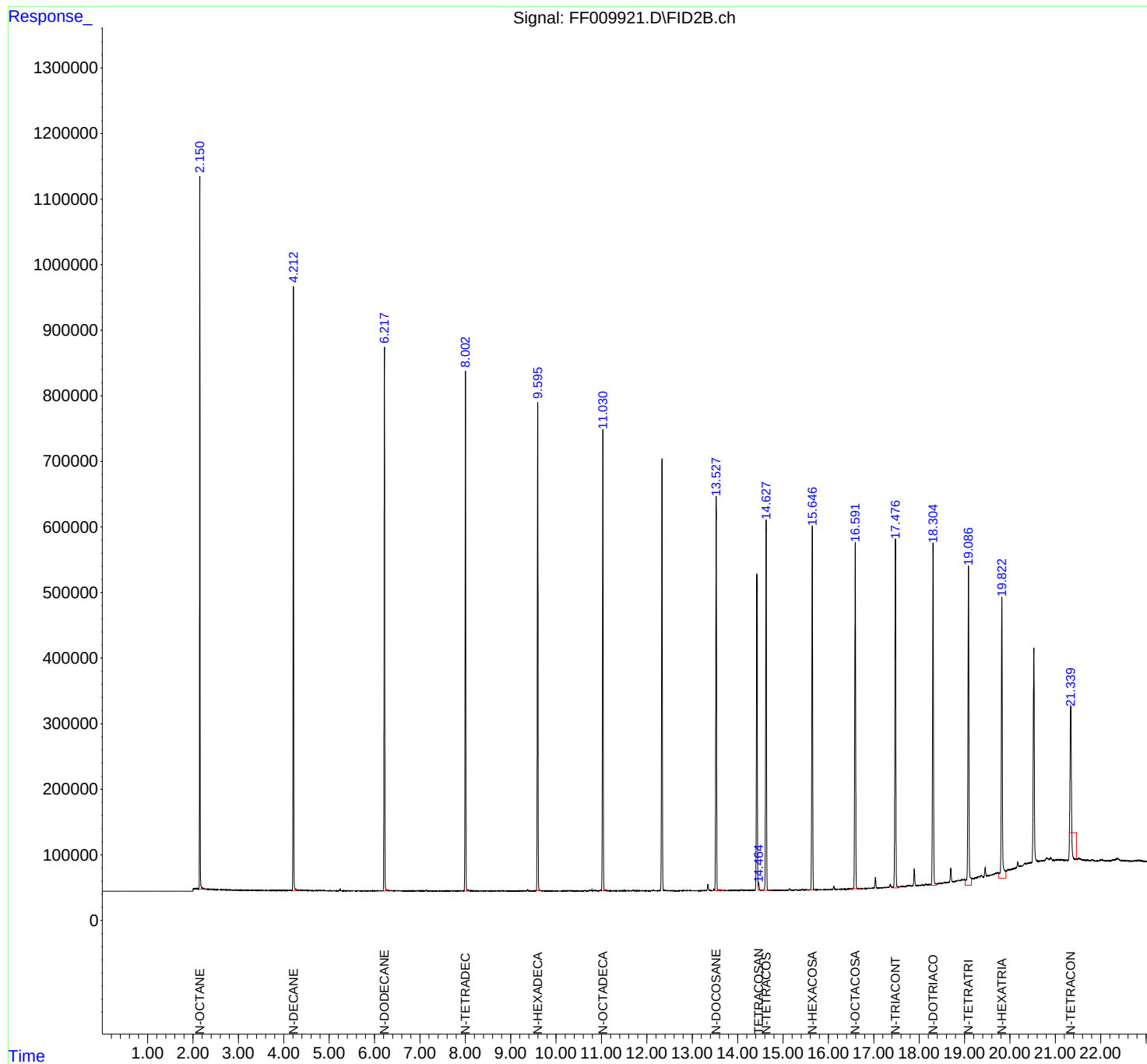
(m)=manual int.

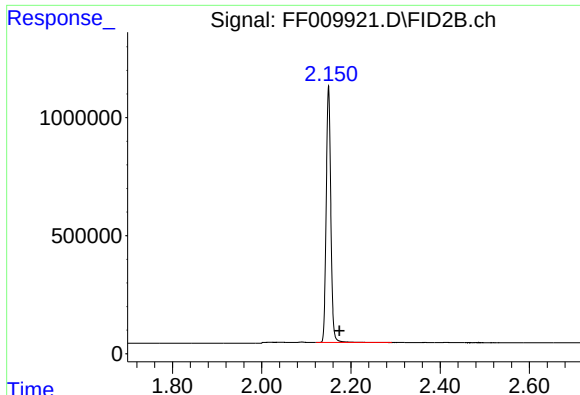
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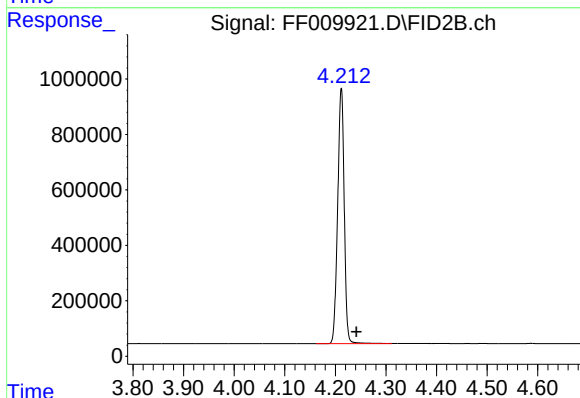




#1 N-OCTANE

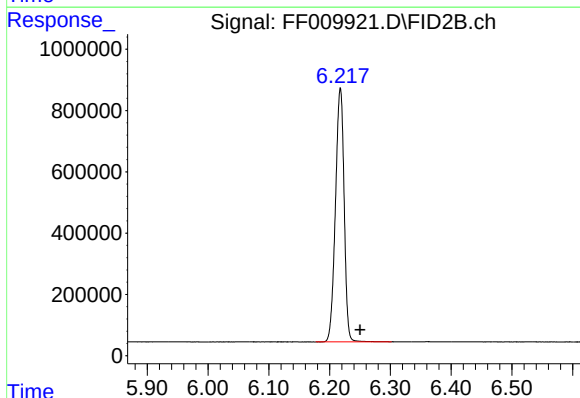
R.T.: 2.150 min
Delta R.T.: -0.024 min
Response: 7779781
Conc: 56.28 ug/ml

Instrument :
FID_F
ClientSampleId :



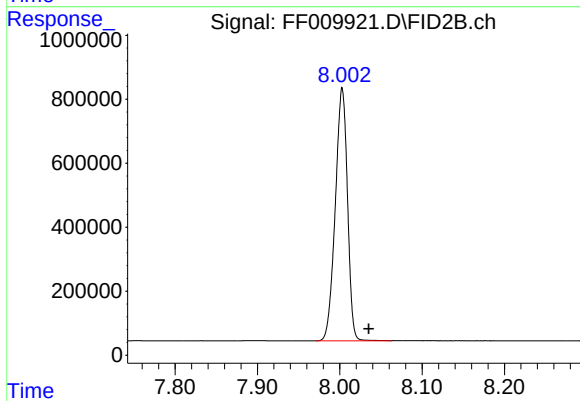
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.029 min
Response: 8301691
Conc: 58.70 ug/ml



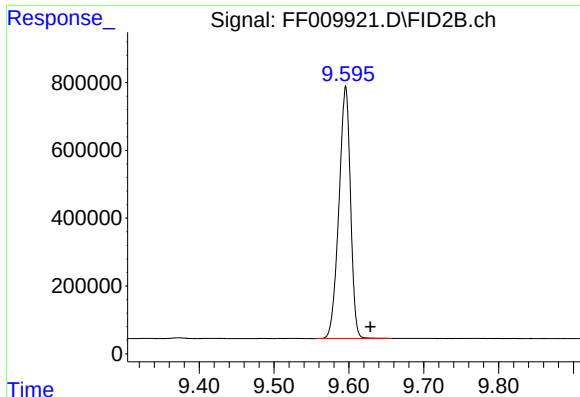
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.032 min
Response: 8218061
Conc: 57.43 ug/ml



#4 N-TETRADECANE

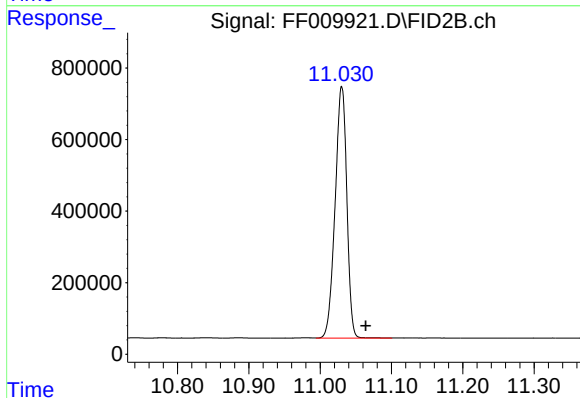
R.T.: 8.003 min
Delta R.T.: -0.032 min
Response: 8140724
Conc: 55.40 ug/ml



#5 N-HEXADECANE

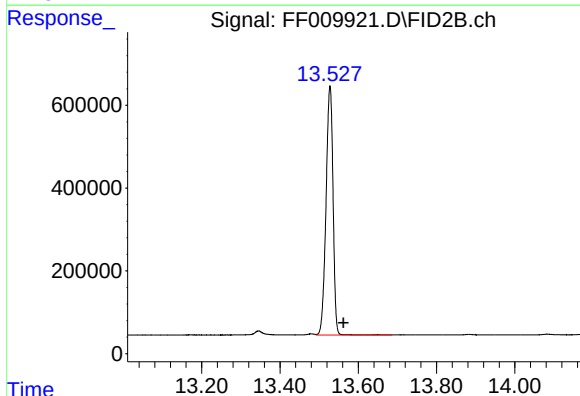
R.T.: 9.596 min
Delta R.T.: -0.033 min
Response: 7982706
Conc: 53.36 ug/ml

Instrument :
FID_F
ClientSampleId :



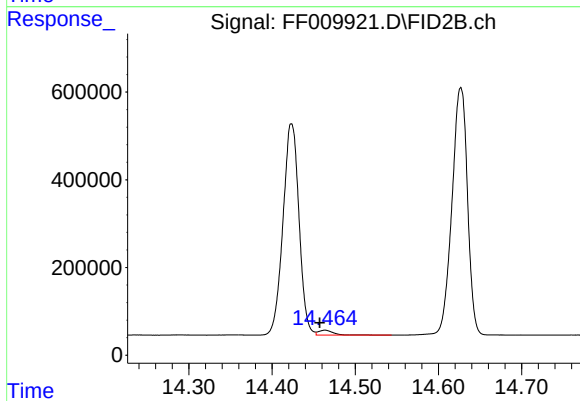
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.034 min
Response: 8030859
Conc: 52.09 ug/ml



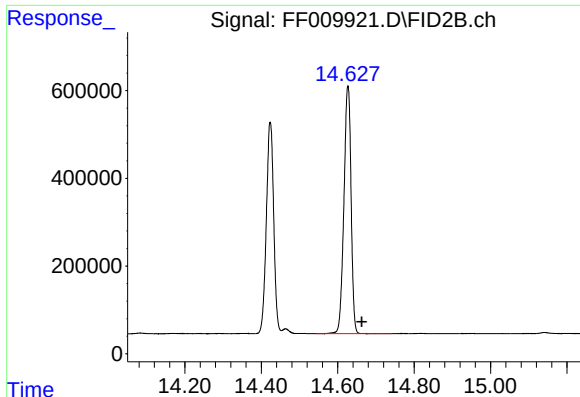
#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.034 min
Response: 7444588
Conc: 50.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

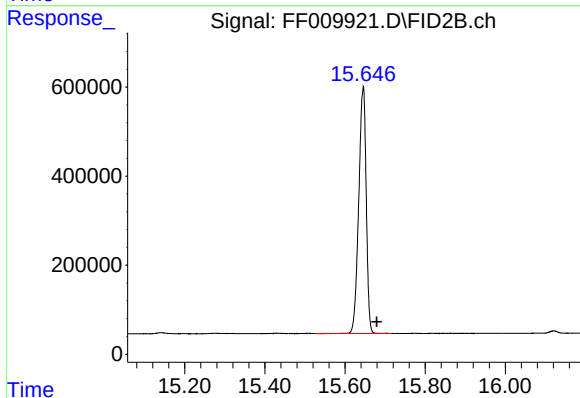
R.T.: 14.464 min
Delta R.T.: 0.007 min
Response: 128585
Conc: 0.98 ug/ml



#10 N-TETRACOSANE

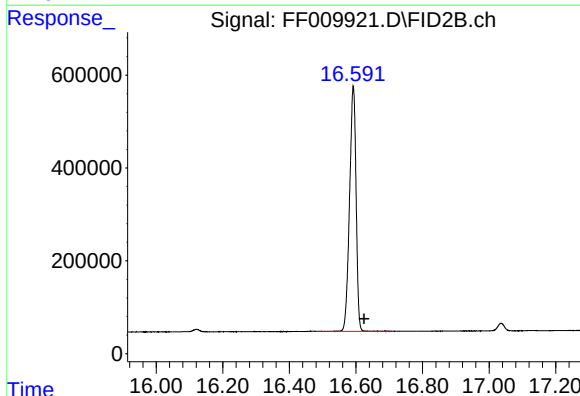
R.T.: 14.627 min
Delta R.T.: -0.036 min
Response: 7314299
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :



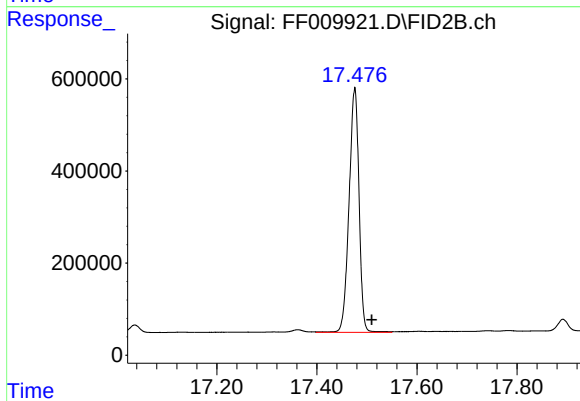
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.033 min
Response: 7177957
Conc: 49.09 ug/ml



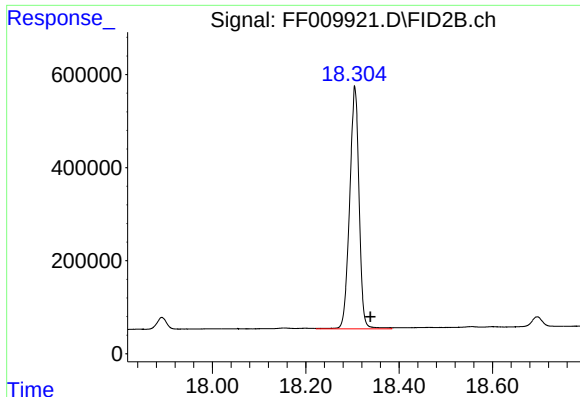
#12 N-OCTACOSANE

R.T.: 16.592 min
Delta R.T.: -0.032 min
Response: 7162643
Conc: 49.34 ug/ml



#13 N-TRIACONTANE

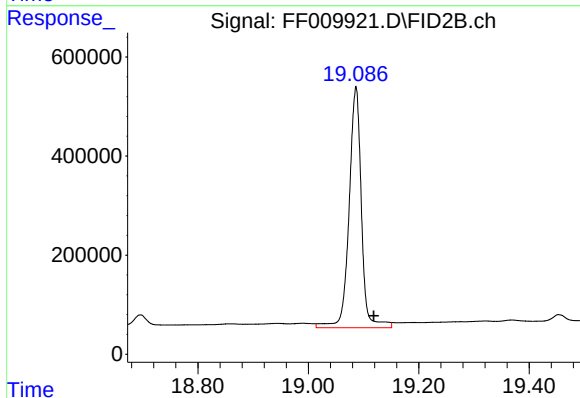
R.T.: 17.476 min
Delta R.T.: -0.034 min
Response: 7348169
Conc: 51.36 ug/ml



#14 N-DOTRIACONTANE

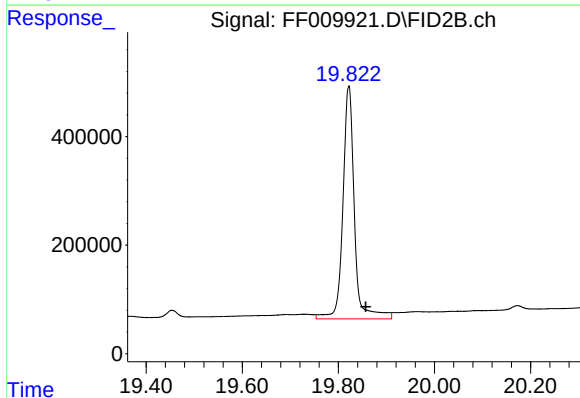
R.T.: 18.305 min
Delta R.T.: -0.033 min
Response: 7309042
Conc: 53.71 ug/ml

Instrument :
FID_F
ClientSampleId :



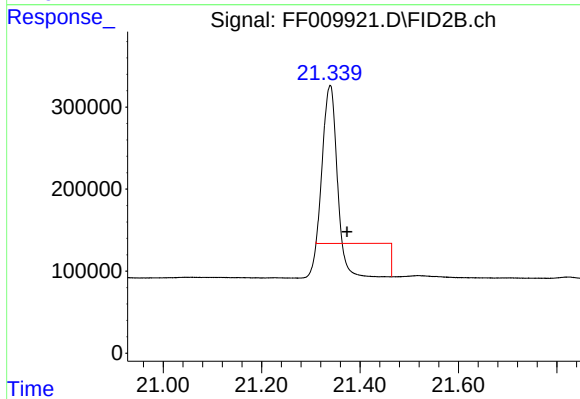
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.032 min
Response: 7546749
Conc: 63.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: -0.035 min
Response: 7070171
Conc: 68.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: -0.034 min
Response: 1212214
Conc: 13.34 ug/ml