

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009902.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 18:38
 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 02:58:23 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	115029	0.880 ug/ml
Target Compounds			
1) N-OCTANE	2.157	8915932	64.496 ug/ml
2) N-DECANE	4.215	9433976	66.704 ug/ml
3) N-DODECANE	6.221	9386722	65.596 ug/ml
4) N-TETRADECANE	8.006	9313084	63.377 ug/ml
5) N-HEXADECANE	9.598	9119341	60.961 ug/ml
6) N-OCTADECANE	11.033	9079248	58.892 ug/ml
8) N-DOCOSANE	13.528	8143899	54.761 ug/ml
10) N-TETRACOSANE	14.626	7852504	52.950 ug/ml
11) N-HEXACOSANE	15.643	7644375	52.284 ug/ml
12) N-OCTACOSANE	16.588	7639857	52.629 ug/ml
13) N-TRIACONTANE	17.472	7820954	54.659 ug/ml
14) N-DOTRIACONTANE	18.302	7665941	56.334 ug/ml
15) N-TETRATRIACONTANE	19.081	7637053	64.299 ug/ml
16) N-HEXATRIACONTANE	19.818	6882063	66.749 ug/ml

(f)=RT Delta > 1/2 Window

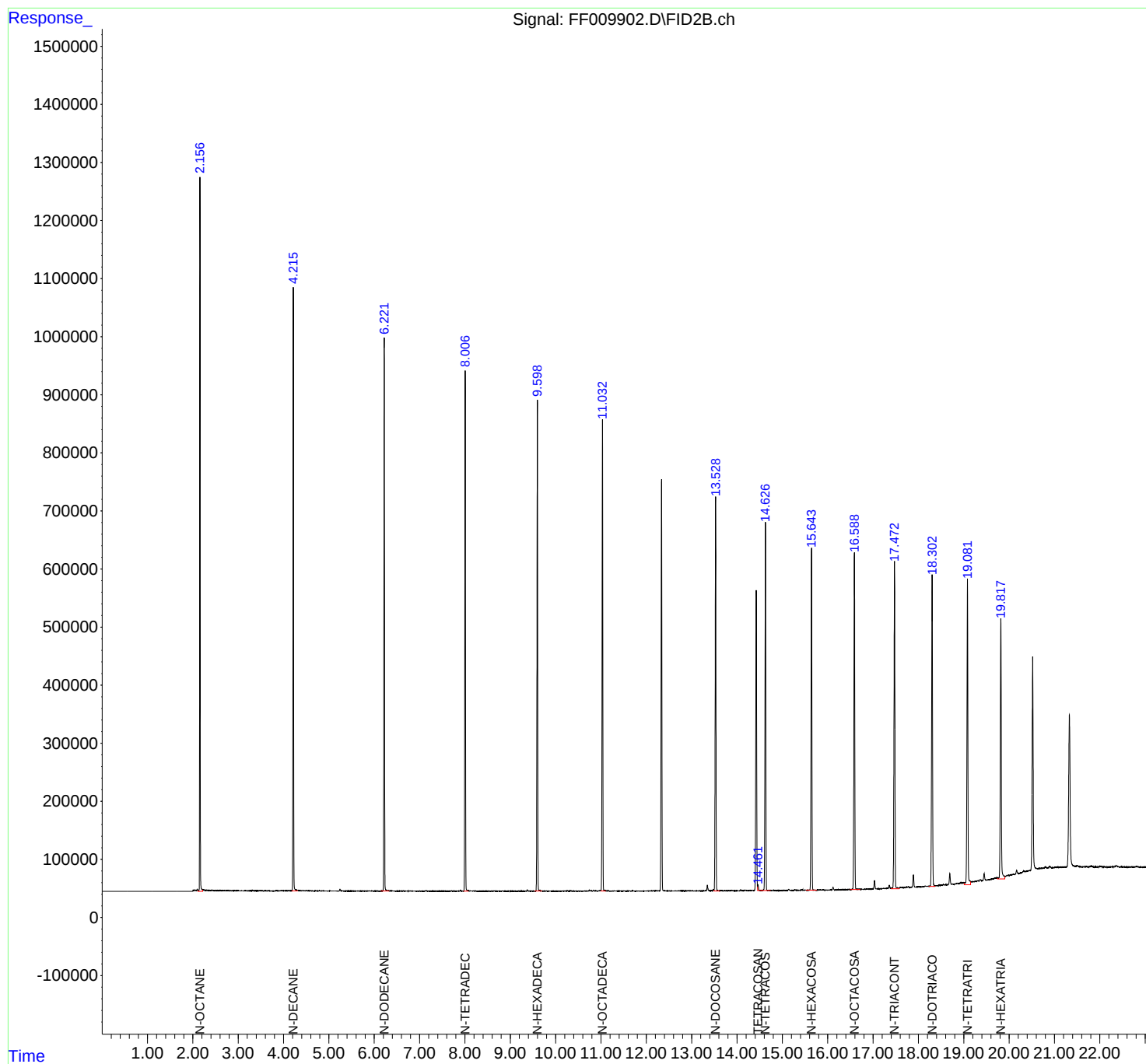
(m)=manual int.

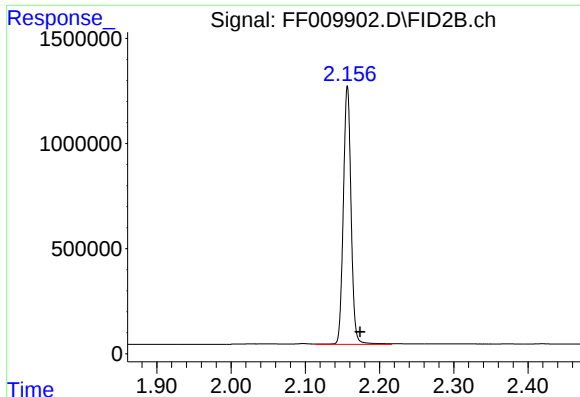
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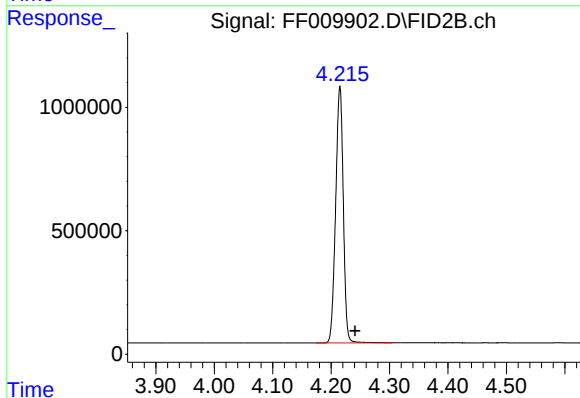




#1 N-OCTANE

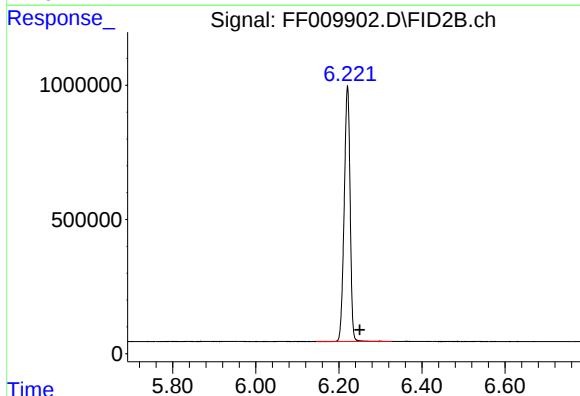
R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 8915932
Conc: 64.50 ug/ml

Instrument :
FID_F
ClientSampleId :



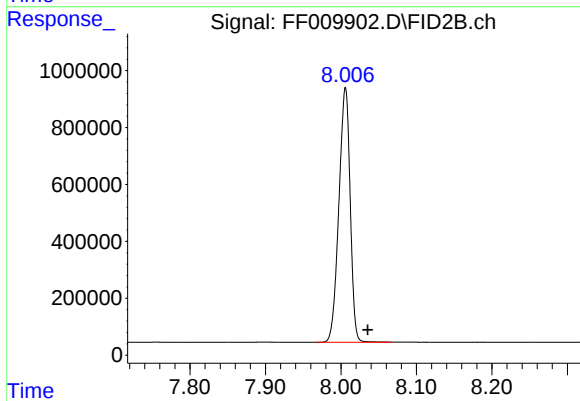
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.026 min
Response: 9433976
Conc: 66.70 ug/ml



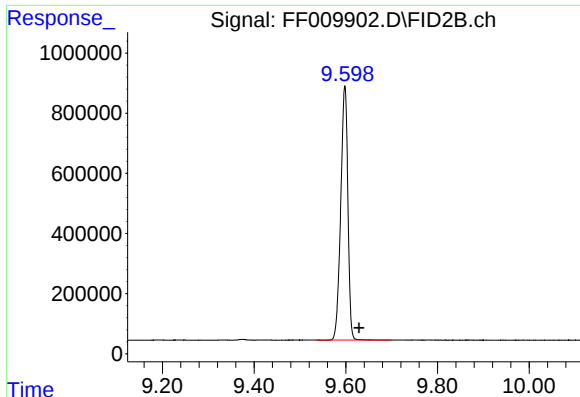
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.029 min
Response: 9386722
Conc: 65.60 ug/ml



#4 N-TETRADECANE

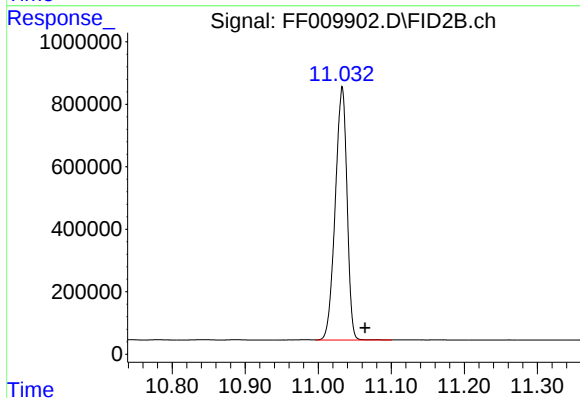
R.T.: 8.006 min
Delta R.T.: -0.029 min
Response: 9313084
Conc: 63.38 ug/ml



#5 N-HEXADECANE

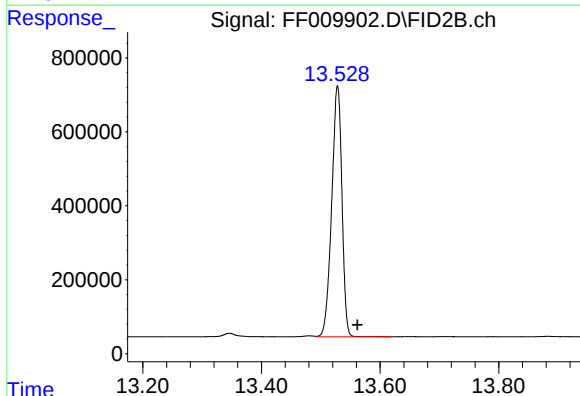
R.T.: 9.598 min
Delta R.T.: -0.031 min
Response: 9119341
Conc: 60.96 ug/ml

Instrument :
FID_F
ClientSampleId :



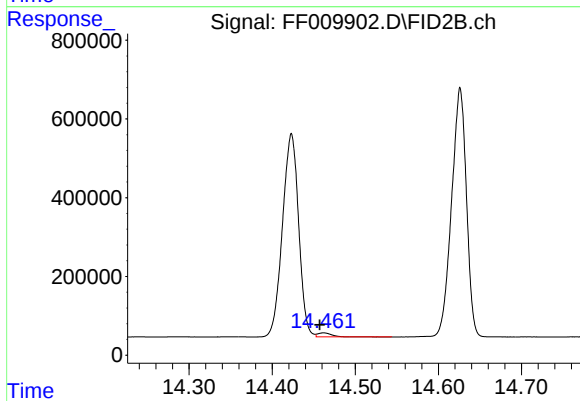
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.031 min
Response: 9079248
Conc: 58.89 ug/ml



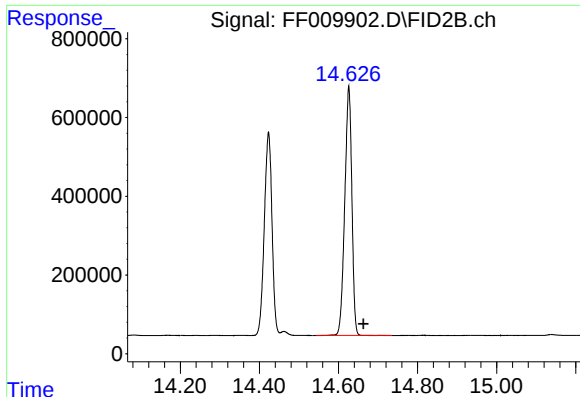
#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.034 min
Response: 8143899
Conc: 54.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

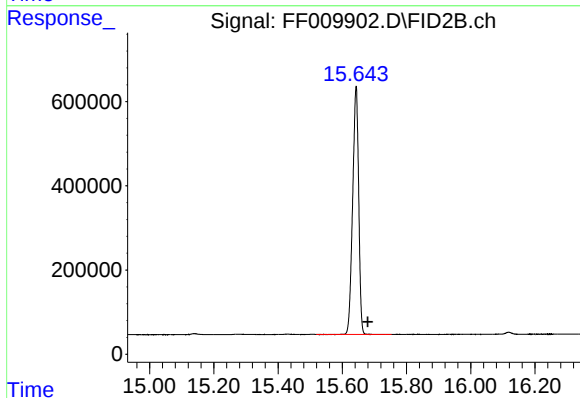
R.T.: 14.462 min
Delta R.T.: 0.005 min
Response: 115029
Conc: 0.88 ug/ml



#10 N-TETRACOSANE

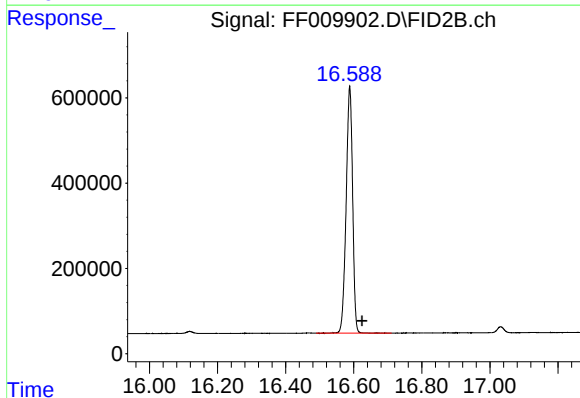
R.T.: 14.626 min
Delta R.T.: -0.037 min
Response: 7852504
Conc: 52.95 ug/ml

Instrument :
FID_F
ClientSampleId :



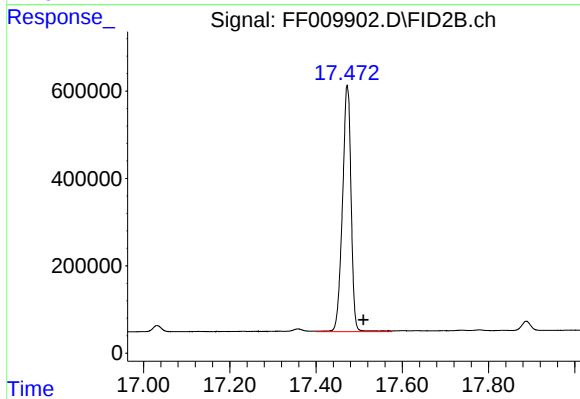
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.036 min
Response: 7644375
Conc: 52.28 ug/ml



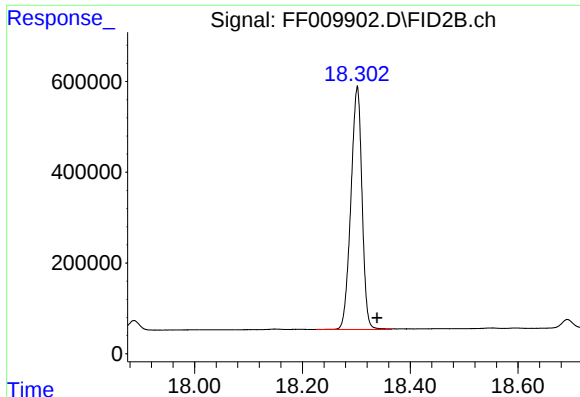
#12 N-OCTACOSANE

R.T.: 16.588 min
Delta R.T.: -0.036 min
Response: 7639857
Conc: 52.63 ug/ml



#13 N-TRIACONTANE

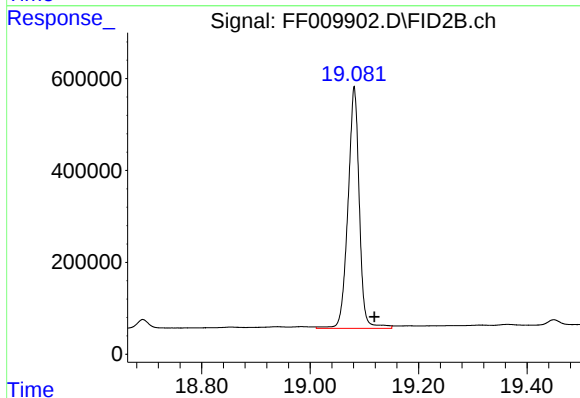
R.T.: 17.472 min
Delta R.T.: -0.037 min
Response: 7820954
Conc: 54.66 ug/ml



#14 N-DOTRIACONTANE

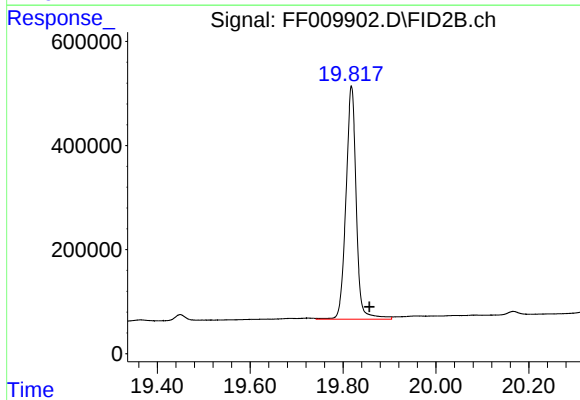
R.T.: 18.302 min
Delta R.T.: -0.037 min
Response: 7665941
Conc: 56.33 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.037 min
Response: 7637053
Conc: 64.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.039 min
Response: 6882063
Conc: 66.75 ug/ml