

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009756.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 20:02
 Operator : AJ\MA
 Sample : N1224-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 23:01:28 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...	14.447	2187434	16.739 ug/ml
Target Compounds			
1) N-OCTANE	2.178	186433	1.349 ug/ml
2) N-DECANE	4.237	660594	4.671 ug/ml
3) N-DODECANE	6.242	434258	3.035 ug/ml
4) N-TETRADECANE	8.026	403593	2.747 ug/ml
5) N-HEXADECANE	9.619	451133	3.016 ug/ml
6) N-OCTADECANE	11.052	25557	0.166 ug/ml
10) N-TETRACOSANE	14.695	139387	0.940 ug/ml
11) N-HEXACOSANE	15.668	431045	2.948 ug/ml
12) N-OCTACOSANE	16.612	1713286	11.802 ug/ml
13) N-TRIACONTANE	17.476	2293220	16.027 ug/ml
14) N-DOTRIACONTANE	18.316	2575264	18.924 ug/ml
15) N-TETRATRIACONTANE	19.104	4291651	36.133 ug/ml
16) N-HEXATRIACONTANE	19.844	881166	8.546 ug/ml

(f)=RT Delta > 1/2 Window

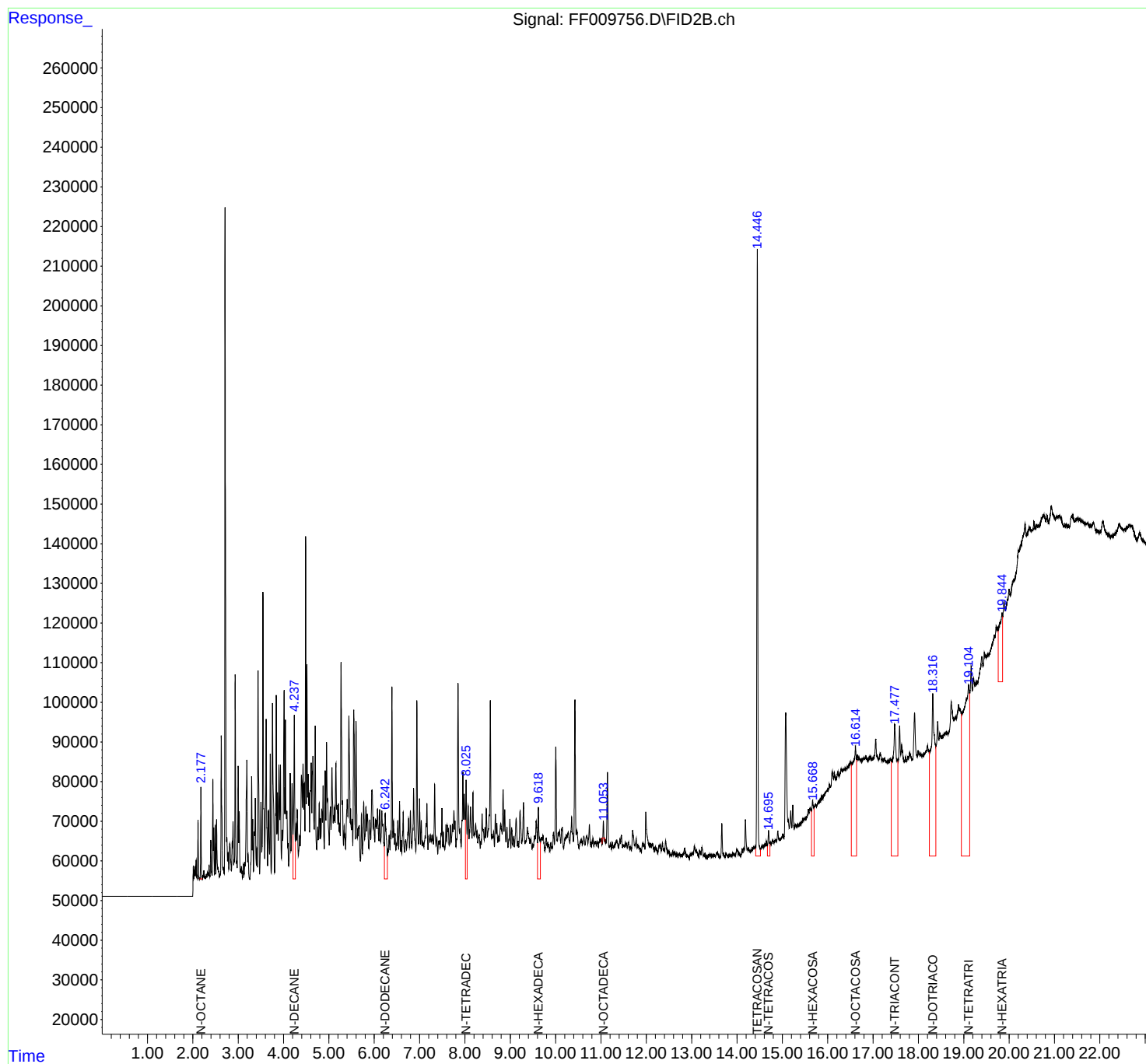
(m)=manual int.

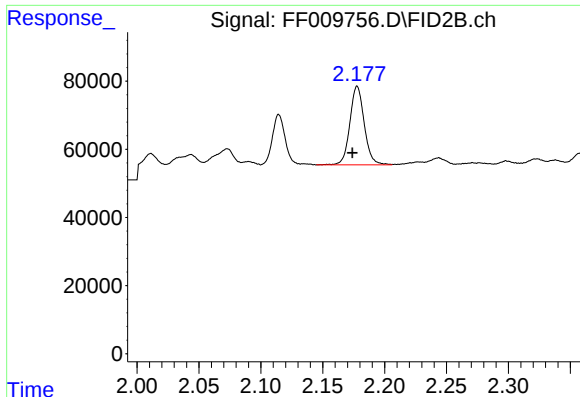
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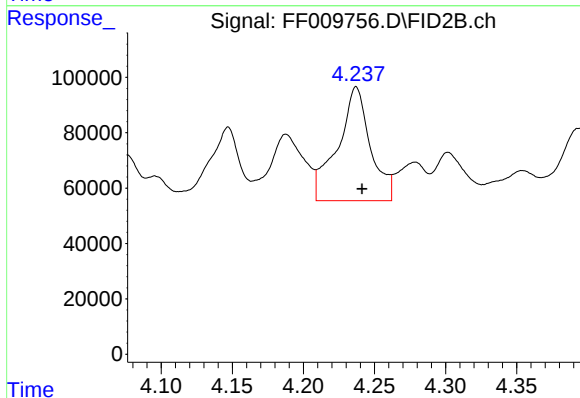




#1 N-OCTANE

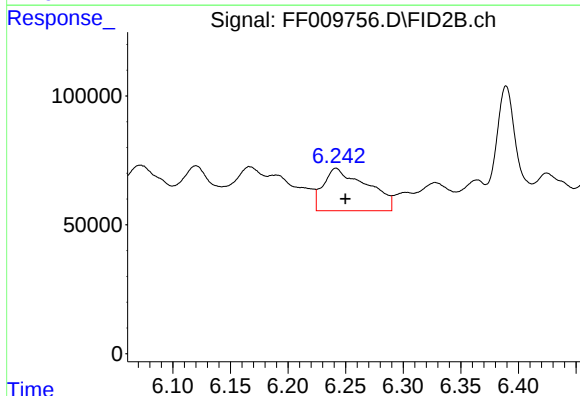
R.T.: 2.178 min
Delta R.T.: 0.004 min
Response: 186433
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :



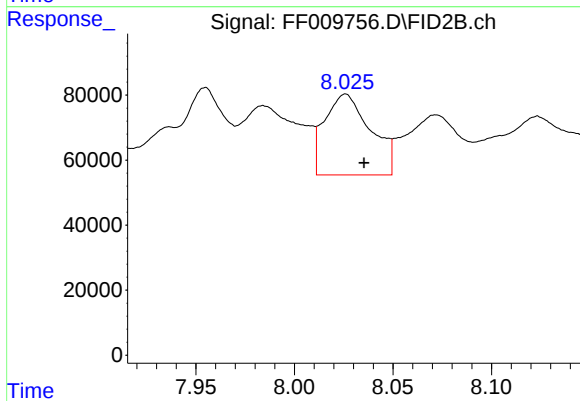
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 660594
Conc: 4.67 ug/ml



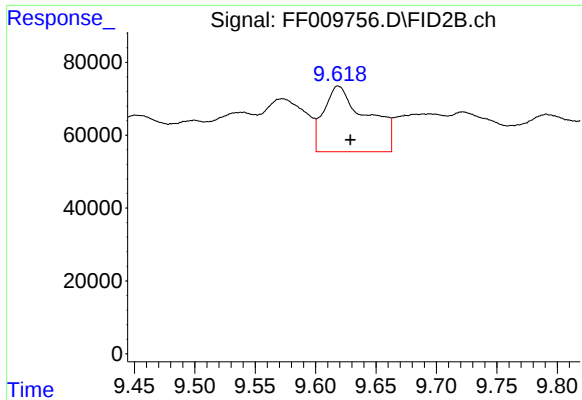
#3 N-DODECANE

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 434258
Conc: 3.03 ug/ml



#4 N-TETRADECANE

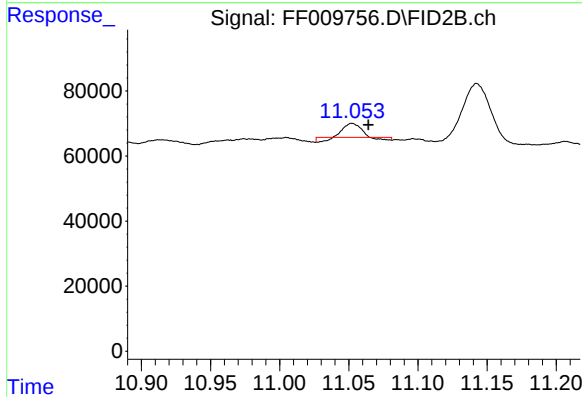
R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 403593
Conc: 2.75 ug/ml



#5 N-HEXADECANE

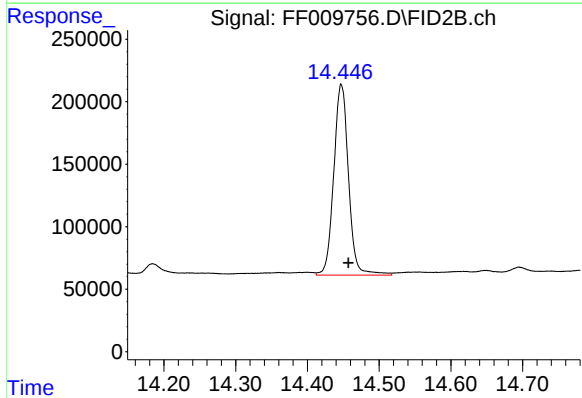
R.T.: 9.619 min
Delta R.T.: -0.010 min
Response: 451133
Conc: 3.02 ug/ml

Instrument :
FID_F
ClientSampleId :



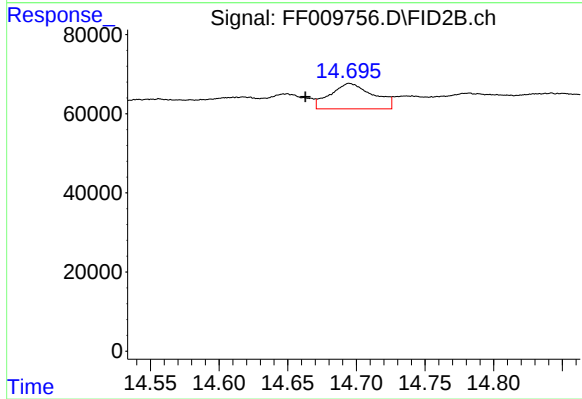
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.012 min
Response: 25557
Conc: 0.17 ug/ml



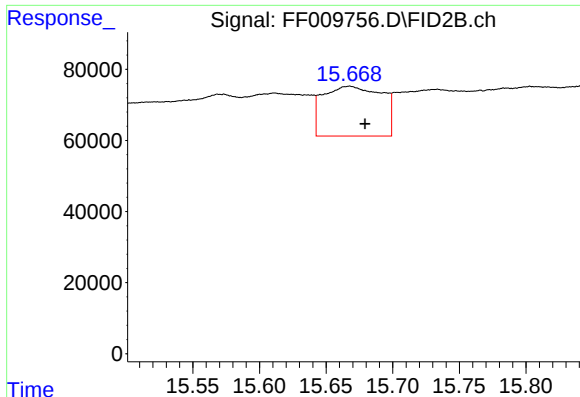
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.010 min
Response: 2187434
Conc: 16.74 ug/ml



#10 N-TETRACOSANE

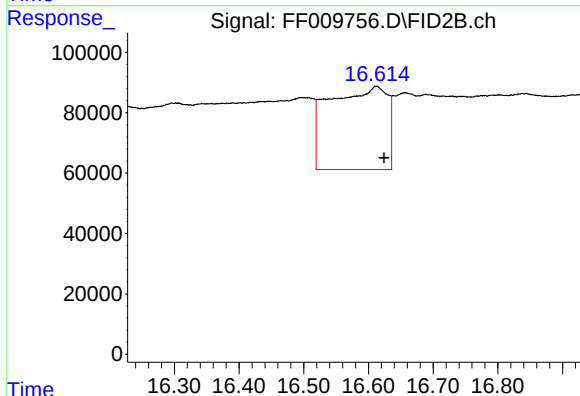
R.T.: 14.695 min
Delta R.T.: 0.032 min
Response: 139387
Conc: 0.94 ug/ml



#11 N-HEXACOSANE

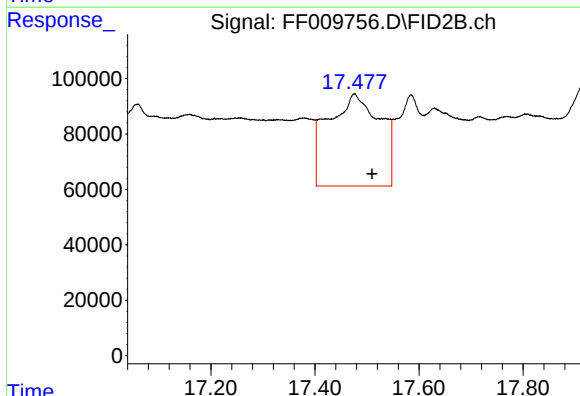
R.T.: 15.668 min
Delta R.T.: -0.012 min
Response: 431045
Conc: 2.95 ug/ml

Instrument :
FID_F
ClientSampleId :



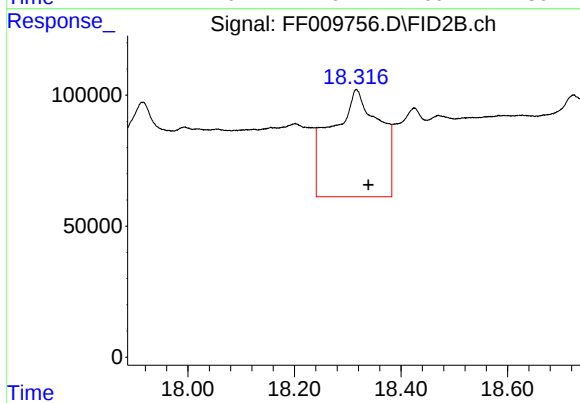
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.012 min
Response: 1713286
Conc: 11.80 ug/ml



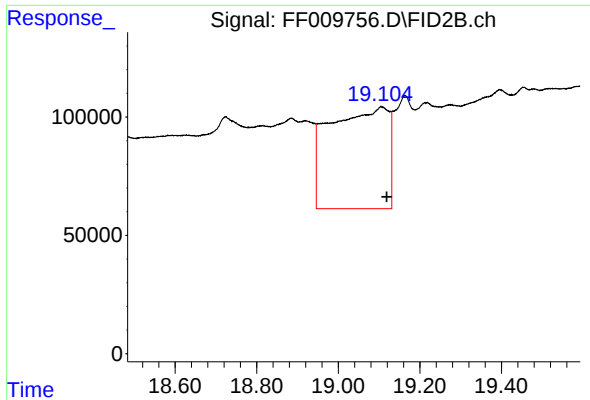
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.034 min
Response: 2293220
Conc: 16.03 ug/ml



#14 N-DOTRIACONTANE

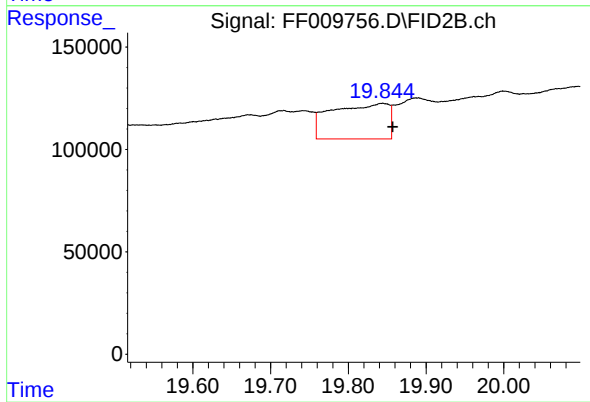
R.T.: 18.316 min
Delta R.T.: -0.022 min
Response: 2575264
Conc: 18.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.014 min
Response: 4291651
Conc: 36.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.013 min
Response: 881166
Conc: 8.55 ug/ml