

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009754.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 19:04
 Operator : AJ\MA
 Sample : N1224-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 23:00:47 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...	14.449	838505	6.417 ug/ml
Target Compounds			
1) N-OCTANE	2.178	228904	1.656 ug/ml
2) N-DECANE	4.238	1638689	11.587 ug/ml
3) N-DODECANE	6.243	695985	4.864 ug/ml
4) N-TETRADECANE	8.027	1718727	11.696 ug/ml
5) N-HEXADECANE	9.620	2486130	16.619 ug/ml
7) N-EICOSANE	12.358	66449	0.440 ug/ml
11) N-HEXACOSANE	15.667	711653	4.867 ug/ml
12) N-OCTACOSANE	16.614	1230922	8.479 ug/ml
13) N-TRIACONTANE	17.496	1304377	9.116 ug/ml
14) N-DOTRIACONTANE	18.321	1381776	10.154 ug/ml
15) N-TETRATRIACONTANE	19.108	3875943	32.633 ug/ml
16) N-HEXATRIACONTANE	19.847	797662	7.737 ug/ml
18) N-TETRACONTANE	21.405	620398	6.830 ug/ml

(f)=RT Delta > 1/2 Window

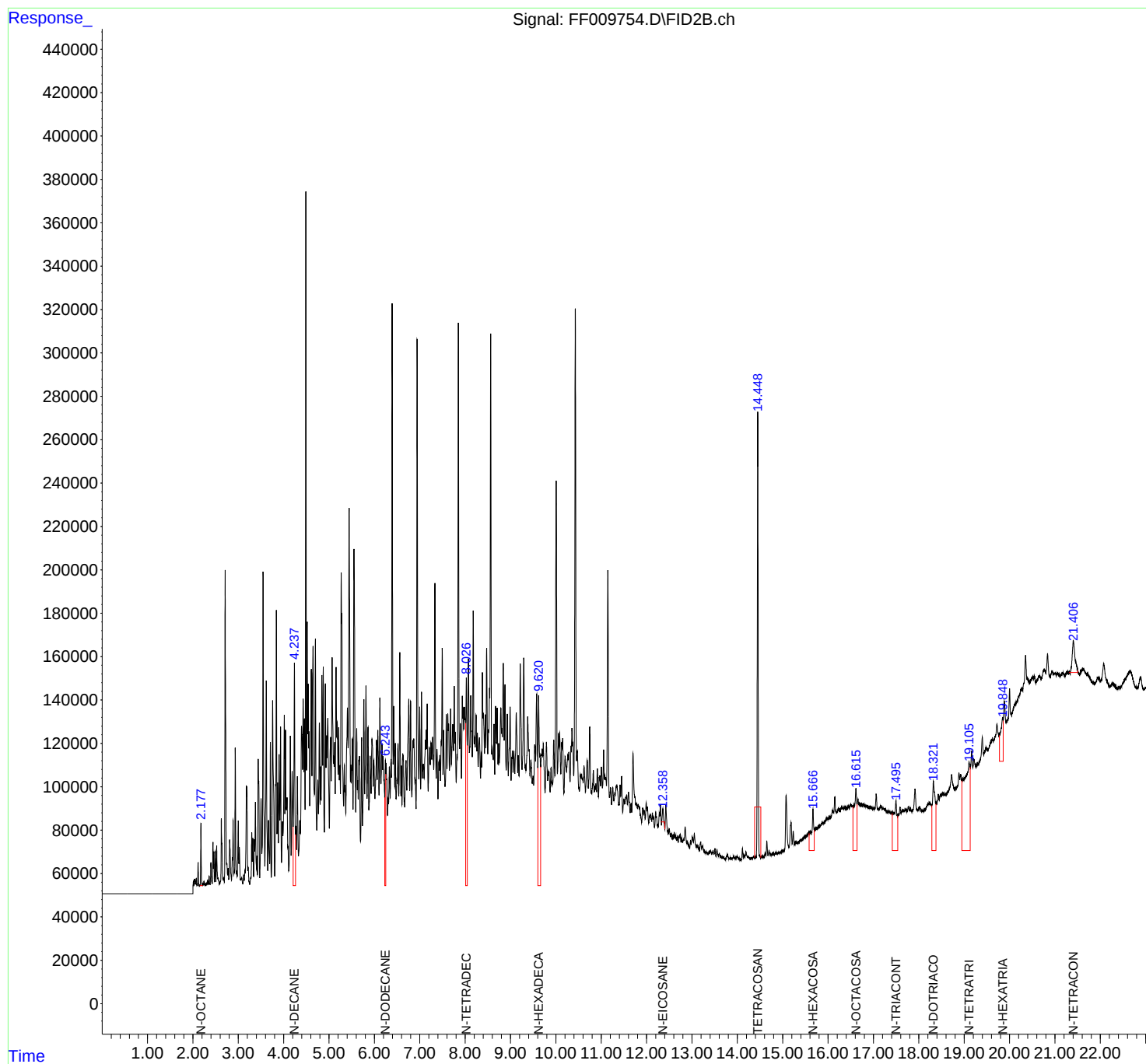
(m)=manual int.

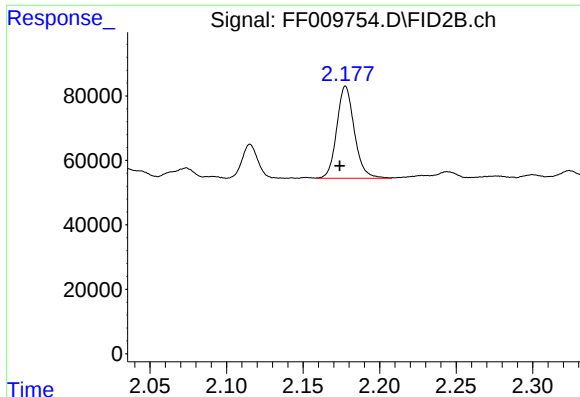
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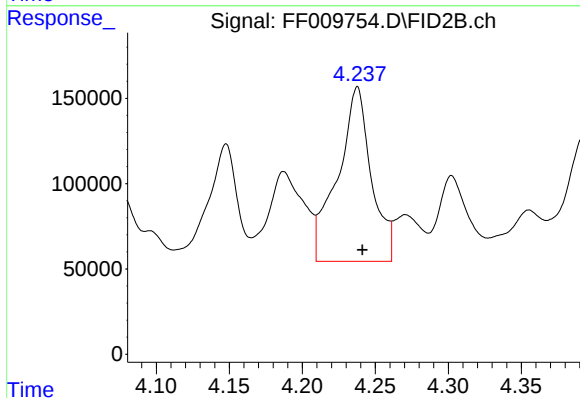




#1 N-OCTANE

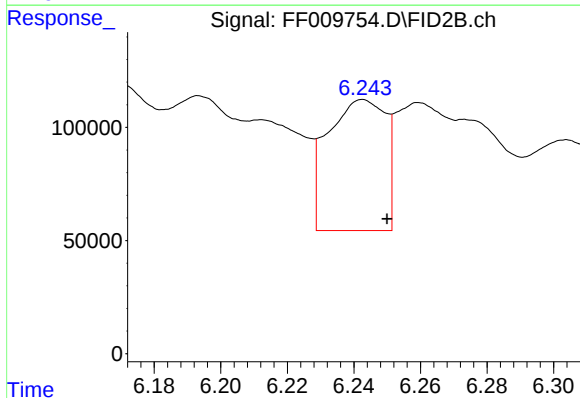
R.T.: 2.178 min
Delta R.T.: 0.004 min
Response: 228904
Conc: 1.66 ug/ml

Instrument :
FID_F
ClientSampleId :



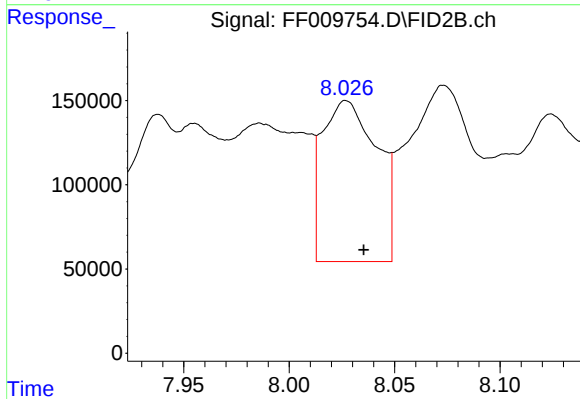
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 1638689
Conc: 11.59 ug/ml



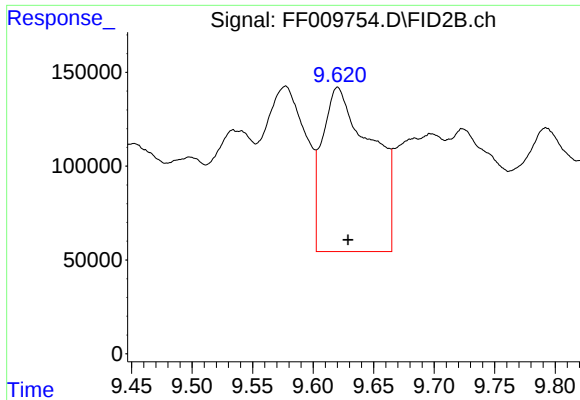
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 695985
Conc: 4.86 ug/ml



#4 N-TETRADECANE

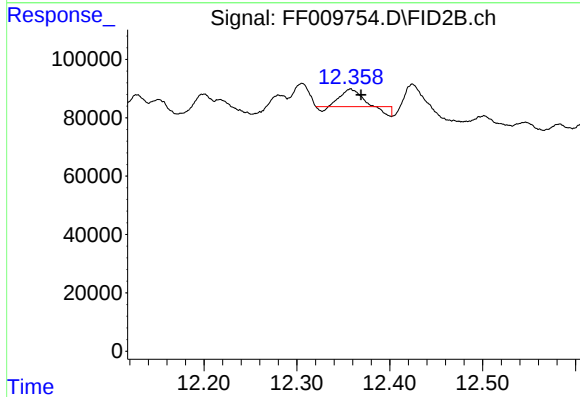
R.T.: 8.027 min
Delta R.T.: -0.008 min
Response: 1718727
Conc: 11.70 ug/ml



#5 N-HEXADECANE

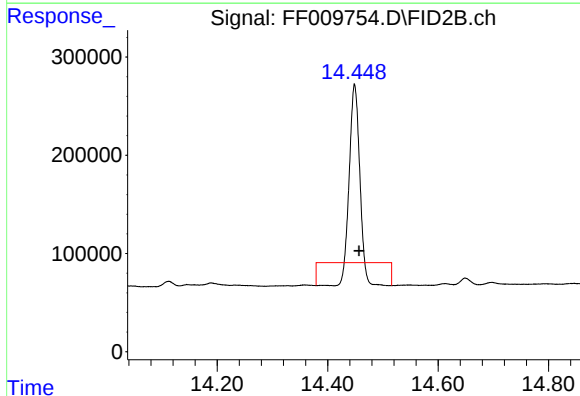
R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 2486130
Conc: 16.62 ug/ml

Instrument :
FID_F
ClientSampleId :



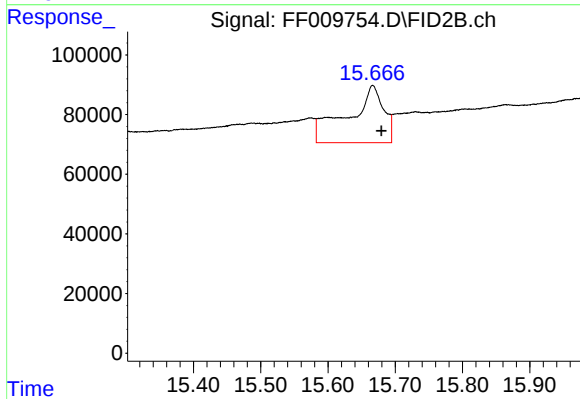
#7 N-EICOSANE

R.T.: 12.358 min
Delta R.T.: -0.011 min
Response: 66449
Conc: 0.44 ug/ml



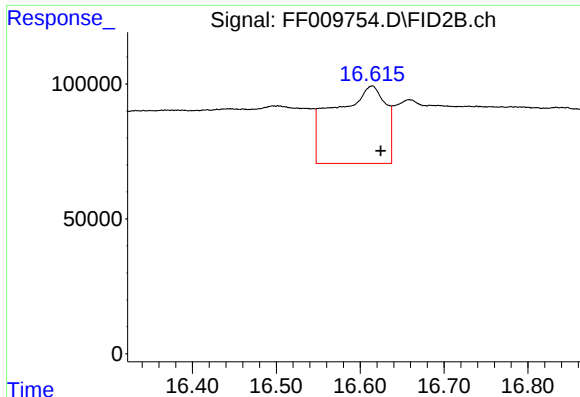
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min
Delta R.T.: -0.008 min
Response: 838505
Conc: 6.42 ug/ml



#11 N-HEXACOSANE

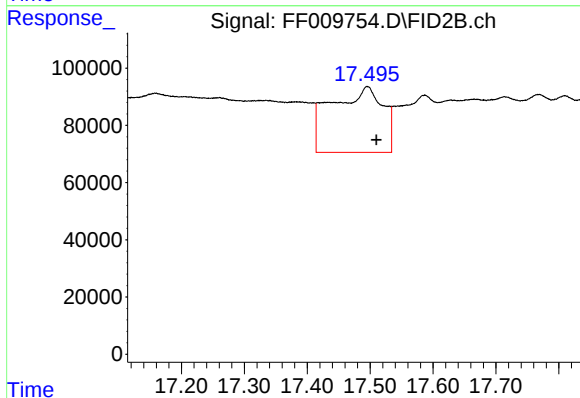
R.T.: 15.667 min
Delta R.T.: -0.013 min
Response: 711653
Conc: 4.87 ug/ml



#12 N-OCTACOSANE

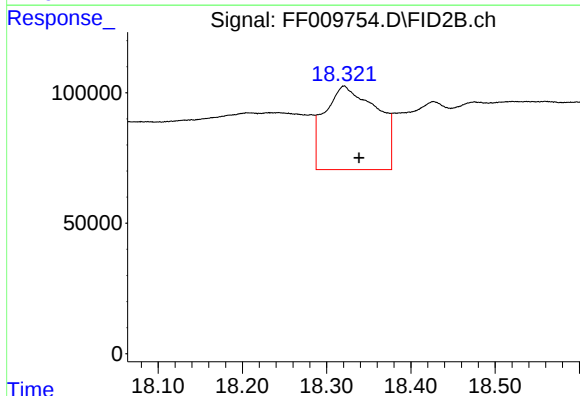
R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 1230922
Conc: 8.48 ug/ml

Instrument :
FID_F
ClientSampleId :



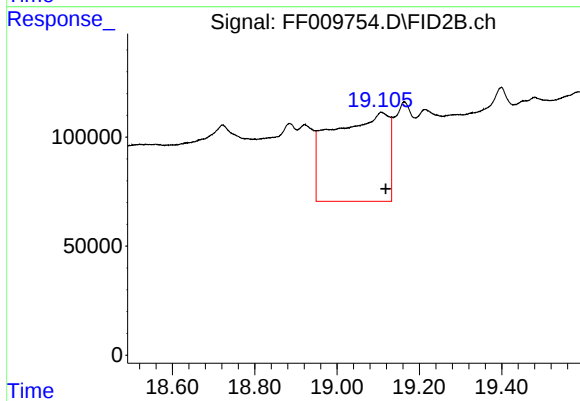
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.014 min
Response: 1304377
Conc: 9.12 ug/ml



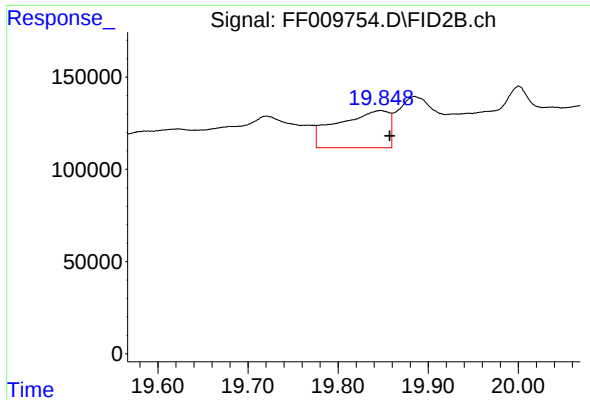
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: -0.018 min
Response: 1381776
Conc: 10.15 ug/ml



#15 N-TETRATRIACONTANE

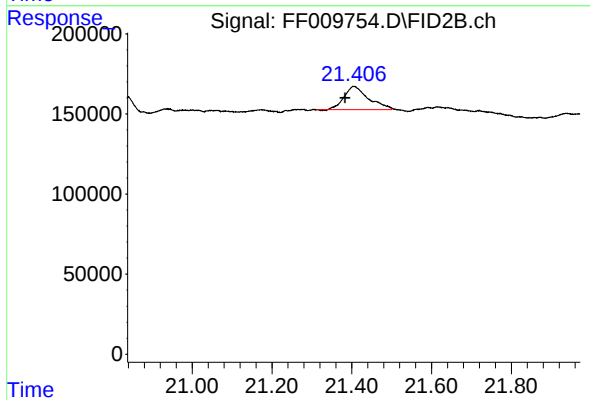
R.T.: 19.108 min
Delta R.T.: -0.011 min
Response: 3875943
Conc: 32.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.010 min
Response: 797662
Conc: 7.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: 0.022 min
Response: 620398
Conc: 6.83 ug/ml