

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020122\
 Data File : FF009823.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2022 14:52
 Operator : AJ\MA
 Sample : PB142412BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 02:00:18 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...	14.430	2581043	19.751 ug/ml
Target Compounds			
1) N-OCTANE	2.165	2341537	16.938 ug/ml
2) N-DECANE	4.221	2874191	20.322 ug/ml
3) N-DODECANE	6.226	2999425	20.960 ug/ml
4) N-TETRADECANE	8.011	3082625	20.978 ug/ml
5) N-HEXADECANE	9.603	2897934	19.372 ug/ml
6) N-OCTADECANE	11.038	3108634	20.164 ug/ml
7) N-EICOSANE	12.342	2539286	16.798 ug/ml
8) N-DOCOSANE	13.535	2917496	19.618 ug/ml
10) N-TETRACOSANE	14.634	2839842	19.149 ug/ml
11) N-HEXACOSANE	15.649	2702003	18.481 ug/ml
12) N-OCTACOSANE	16.596	2651776	18.267 ug/ml
13) N-TRIACONTANE	17.479	2624537	18.343 ug/ml
14) N-DOTRIACONTANE	18.308	2612256	19.196 ug/ml
15) N-TETRATRIACONTANE	19.088	2583674	21.753 ug/ml
16) N-HEXATRIACONTANE	19.825	2524416	24.484 ug/ml
17) N-OCTATRIACONTANE	20.528	525794	5.896 ug/ml

(f)=RT Delta > 1/2 Window

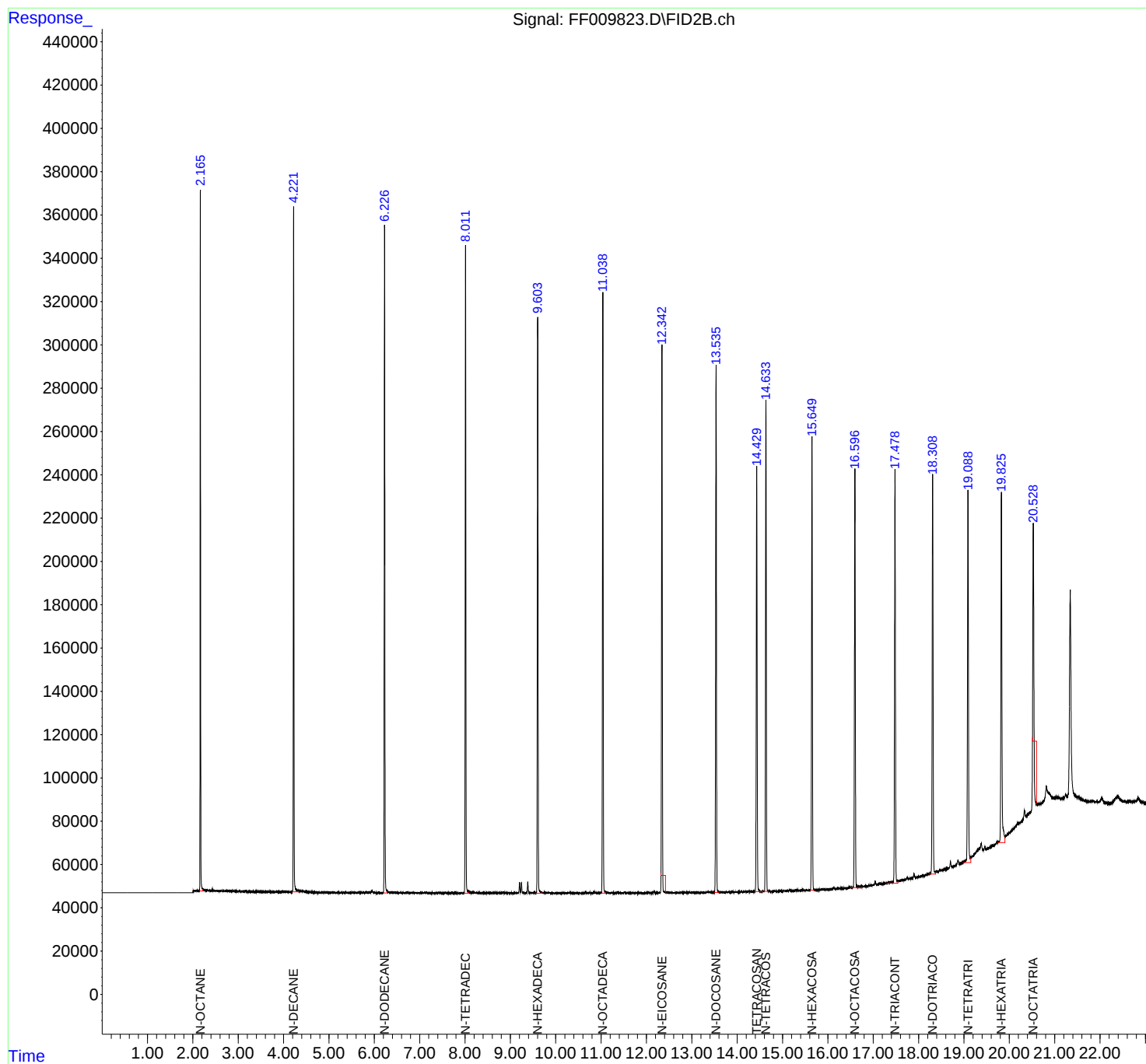
(m)=manual int.

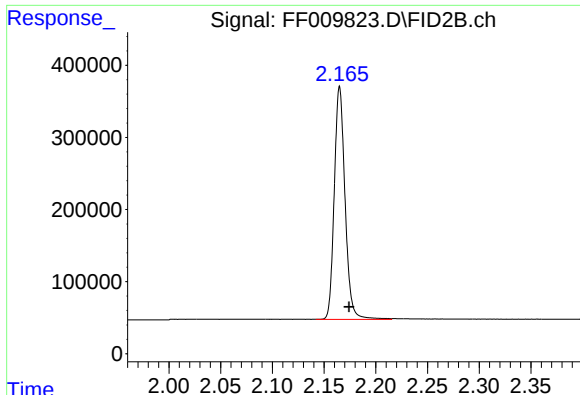
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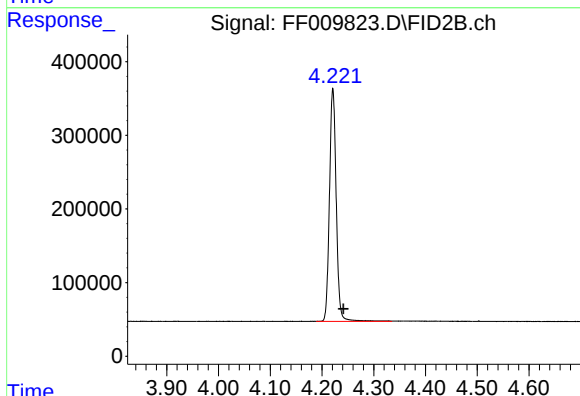




#1 N-OCTANE

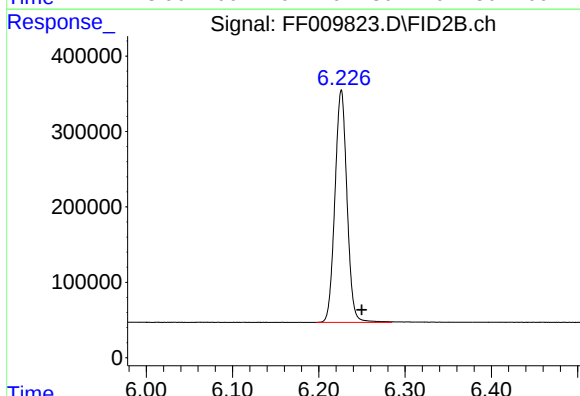
R.T.: 2.165 min
Delta R.T.: -0.009 min
Response: 2341537
Conc: 16.94 ug/ml

Instrument :
FID_F
ClientSampleId :



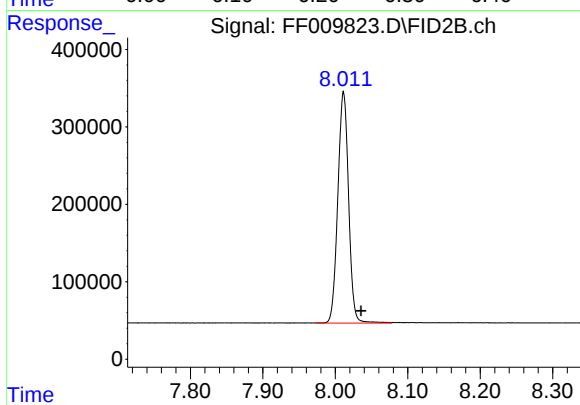
#2 N-DECANE

R.T.: 4.221 min
Delta R.T.: -0.020 min
Response: 2874191
Conc: 20.32 ug/ml



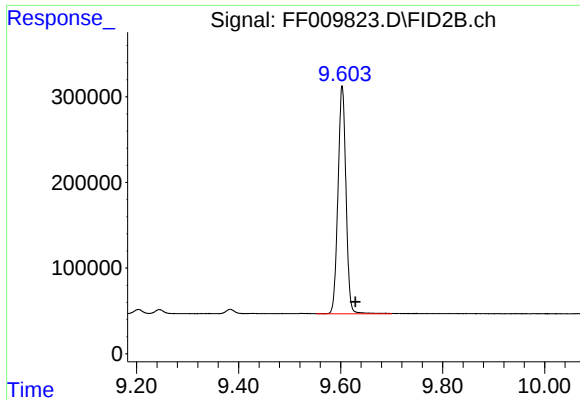
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 2999425
Conc: 20.96 ug/ml



#4 N-TETRADECANE

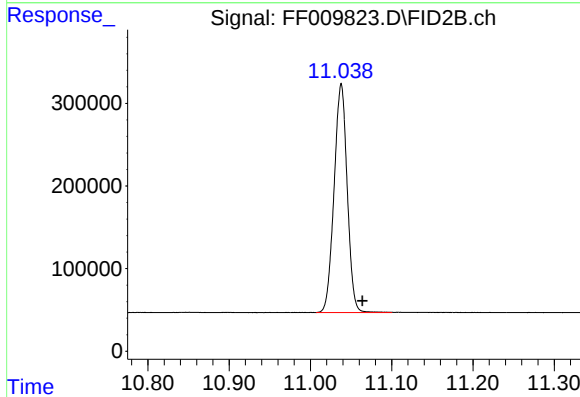
R.T.: 8.011 min
Delta R.T.: -0.024 min
Response: 3082625
Conc: 20.98 ug/ml



#5 N-HEXADECANE

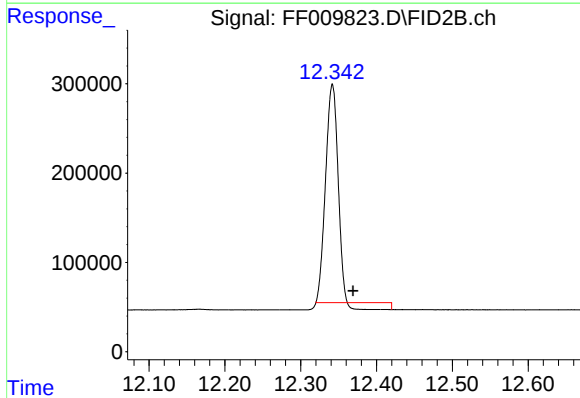
R.T.: 9.603 min
Delta R.T.: -0.026 min
Response: 2897934
Conc: 19.37 ug/ml

Instrument :
FID_F
ClientSampleId :



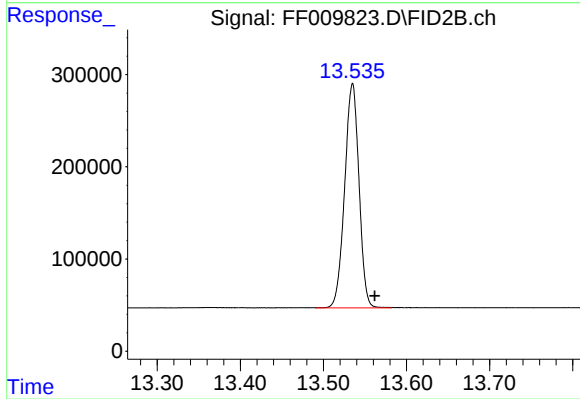
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.026 min
Response: 3108634
Conc: 20.16 ug/ml



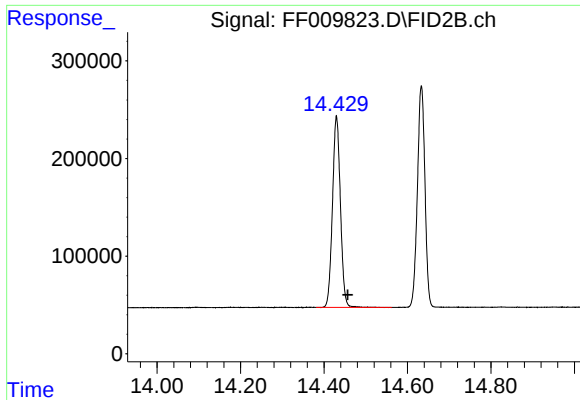
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.027 min
Response: 2539286
Conc: 16.80 ug/ml



#8 N-DOCOSANE

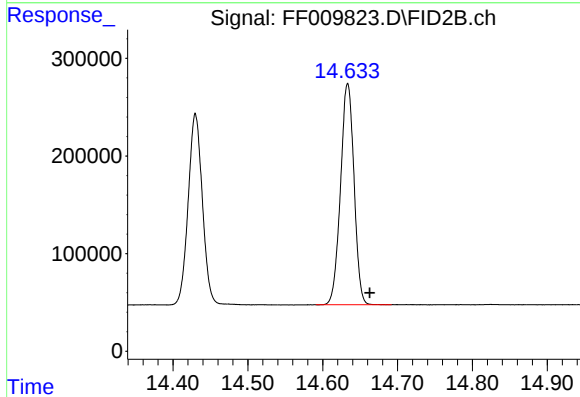
R.T.: 13.535 min
Delta R.T.: -0.027 min
Response: 2917496
Conc: 19.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

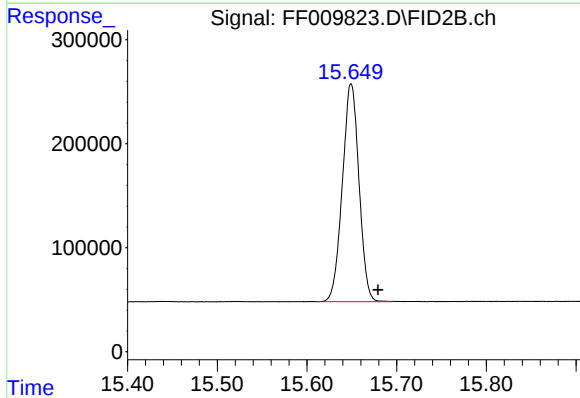
R.T.: 14.430 min
Delta R.T.: -0.027 min
Response: 2581043
Conc: 19.75 ug/ml

Instrument :
FID_F
ClientSampleId :



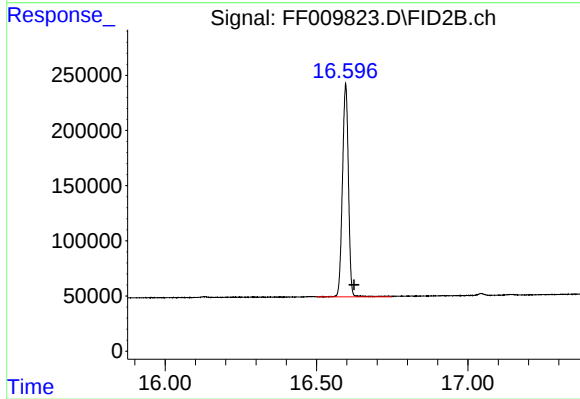
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: -0.029 min
Response: 2839842
Conc: 19.15 ug/ml



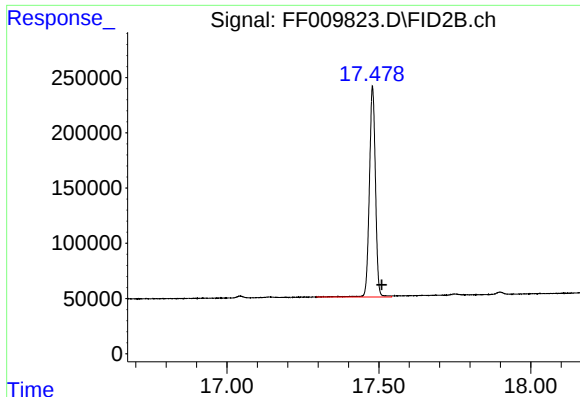
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.030 min
Response: 2702003
Conc: 18.48 ug/ml



#12 N-OCTACOSANE

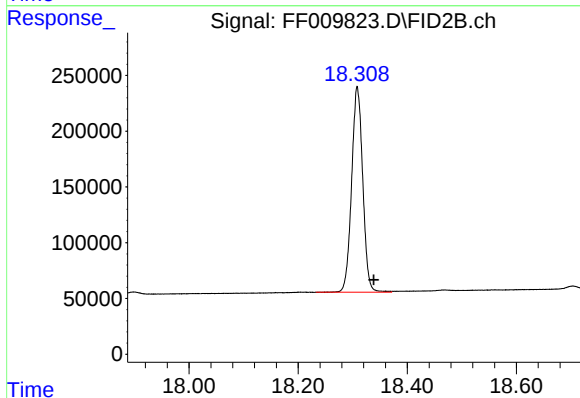
R.T.: 16.596 min
Delta R.T.: -0.028 min
Response: 2651776
Conc: 18.27 ug/ml



#13 N-TRIACONTANE

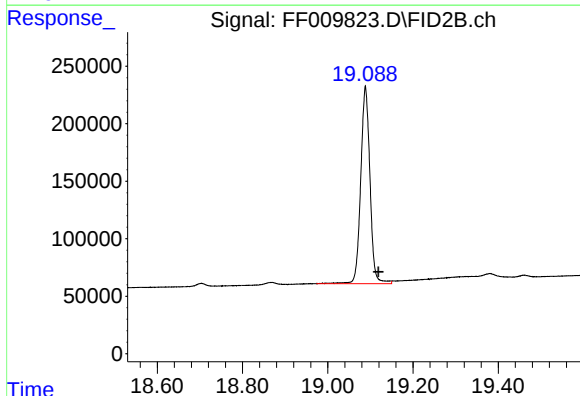
R.T.: 17.479 min
Delta R.T.: -0.031 min
Response: 2624537
Conc: 18.34 ug/ml

Instrument :
FID_F
ClientSampleId :



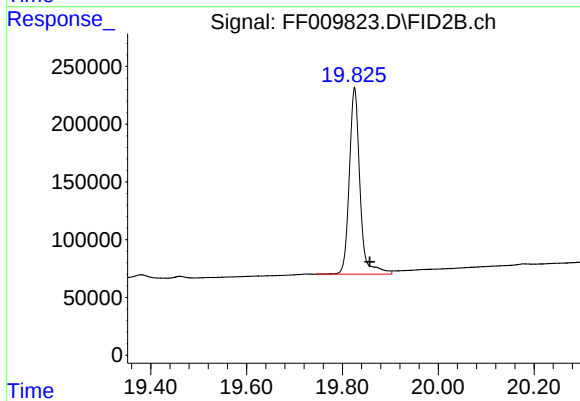
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.030 min
Response: 2612256
Conc: 19.20 ug/ml



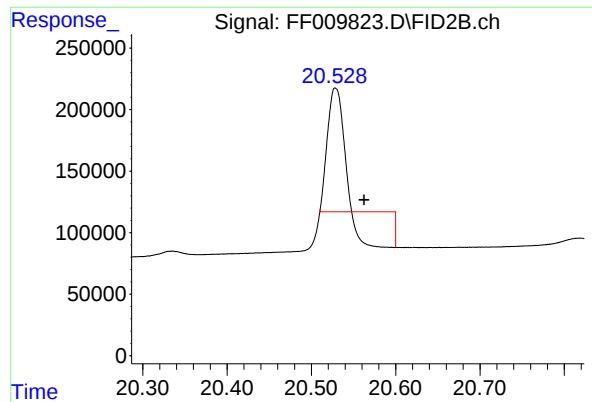
#15 N-TETRATRIACONTANE

R.T.: 19.088 min
Delta R.T.: -0.030 min
Response: 2583674
Conc: 21.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.825 min
Delta R.T.: -0.032 min
Response: 2524416
Conc: 24.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.034 min
Response: 525794
Conc: 5.90 ug/ml

Instrument :

FID_F

ClientSampleId :