

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010109.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 09:10
 Operator : AJ\MA
 Sample : N1974-09
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:27:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.700	1877762	12.521 ug/ml
Target Compounds			
4) N-TETRADECANE	8.204	296711	1.709 ug/ml
5) N-HEXADECANE	9.862	472365	2.712 ug/ml
6) N-OCTADECANE	11.239	107840	0.603 ug/ml
7) N-EICOSANE	12.589	292144	1.682 ug/ml
8) N-DOCOSANE	13.832	942508	5.513 ug/ml
10) N-TETRACOSANE	14.888	2735713	16.197 ug/ml
11) N-HEXACOSANE	15.924	218181	1.321 ug/ml
12) N-OCTACOSANE	16.886	741677	4.634 ug/ml
13) N-TRIACONTANE	17.763	287739	1.873 ug/ml
14) N-DOTRIACONTANE	18.602	212825	1.457 ug/ml
15) N-TETRATRIACONTANE	19.370	273390	1.996 ug/ml
16) N-HEXATRIACONTANE	20.091	266943	2.147 ug/ml
18) N-TETRACONTANE	21.822f	323357	3.151 ug/ml

(f)=RT Delta > 1/2 Window

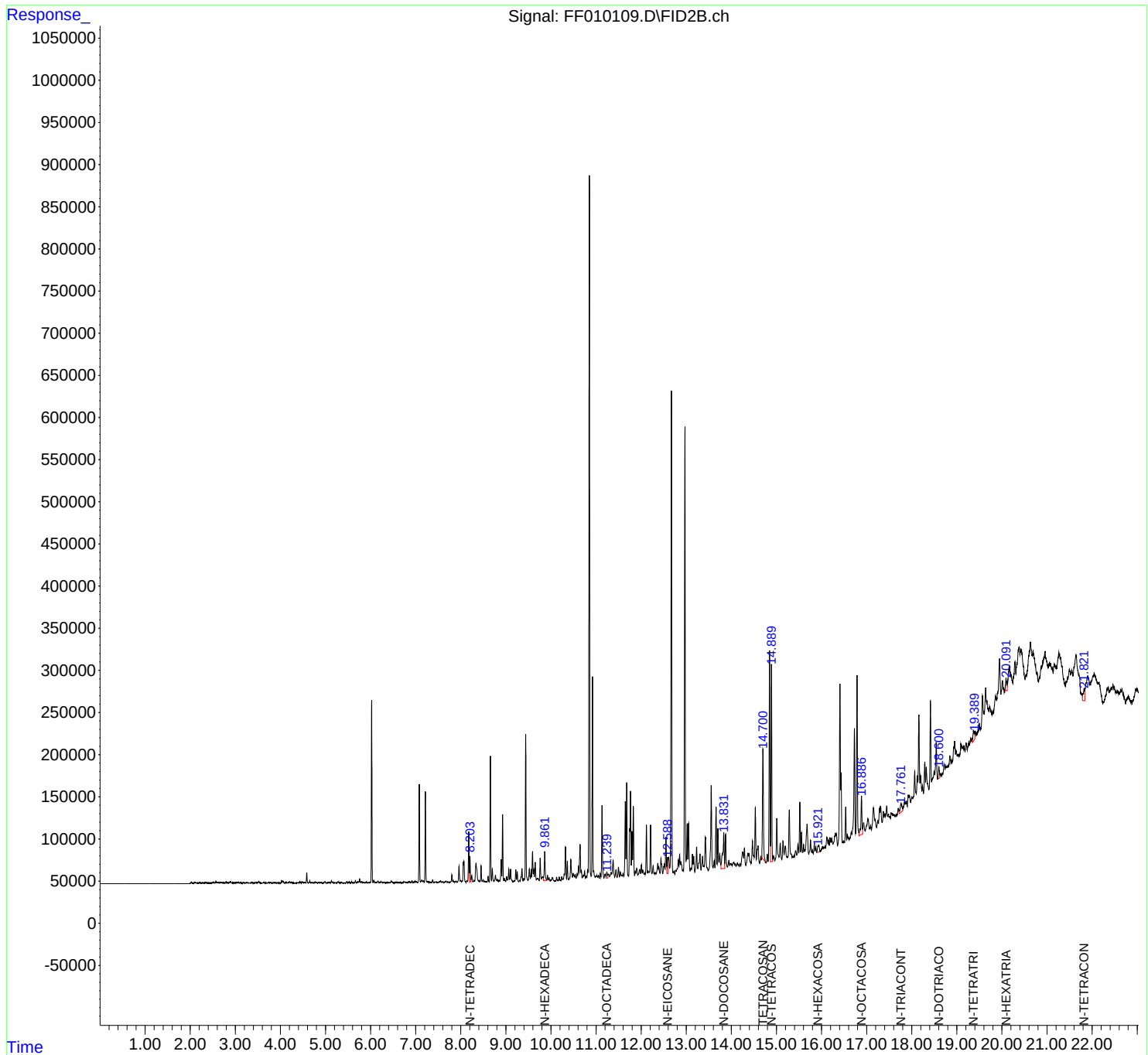
(m)=manual int.

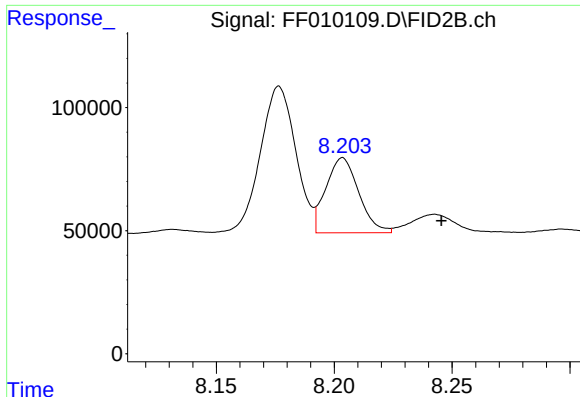
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Signal Info : 20mx0.18mmx0.18um

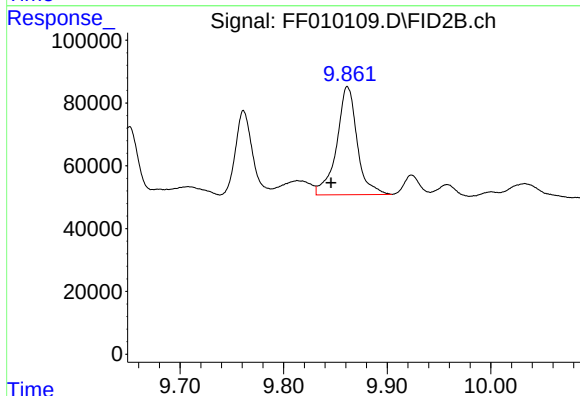




#4 N-TETRADECANE

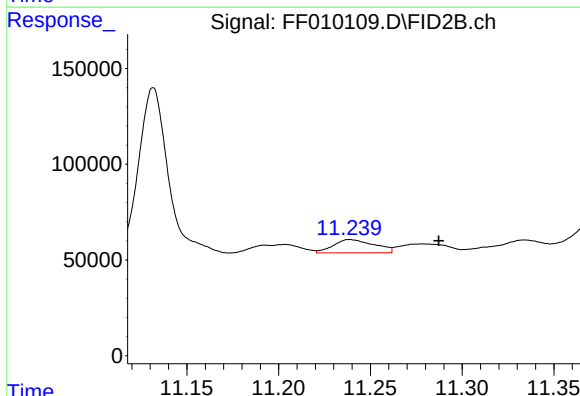
R.T.: 8.204 min
Delta R.T.: -0.042 min
Response: 296711
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



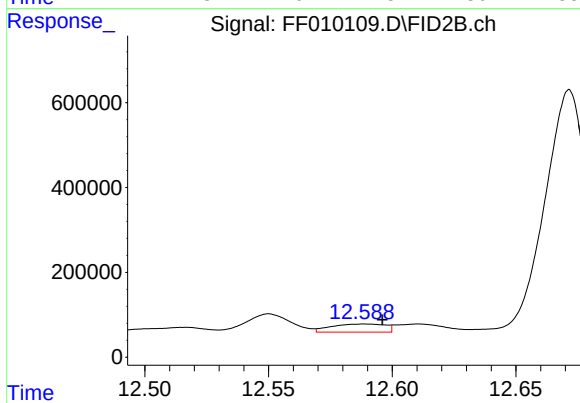
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: 0.016 min
Response: 472365
Conc: 2.71 ug/ml



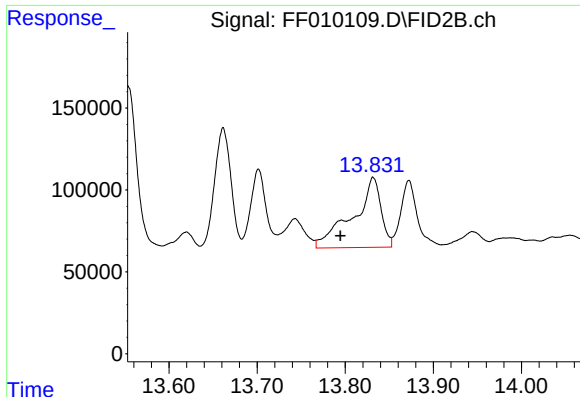
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.048 min
Response: 107840
Conc: 0.60 ug/ml



#7 N-EICOSANE

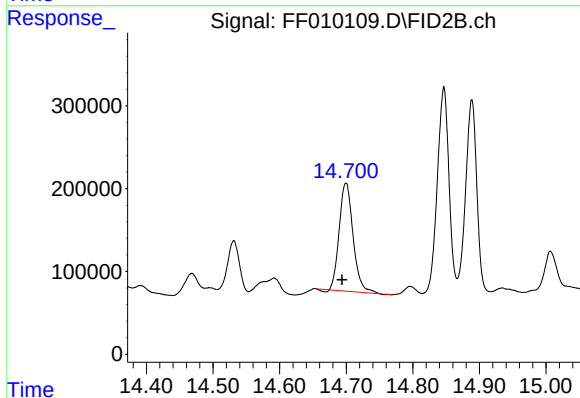
R.T.: 12.589 min
Delta R.T.: -0.007 min
Response: 292144
Conc: 1.68 ug/ml



#8 N-DOCOSANE

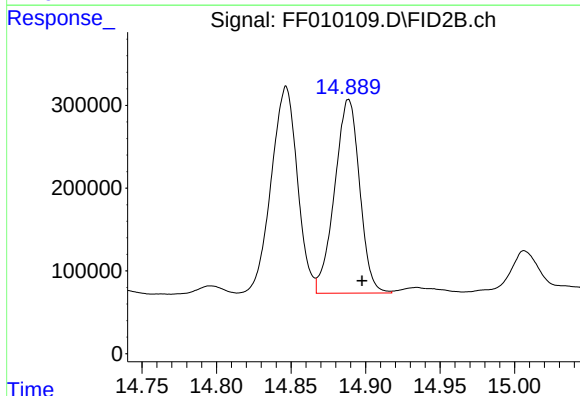
R.T.: 13.832 min
Delta R.T.: 0.037 min
Response: 942508
Conc: 5.51 ug/ml

Instrument :
FID_F
ClientSampleId :



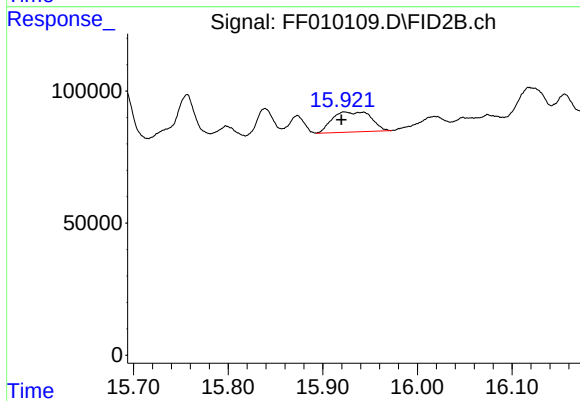
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: 0.006 min
Response: 1877762
Conc: 12.52 ug/ml



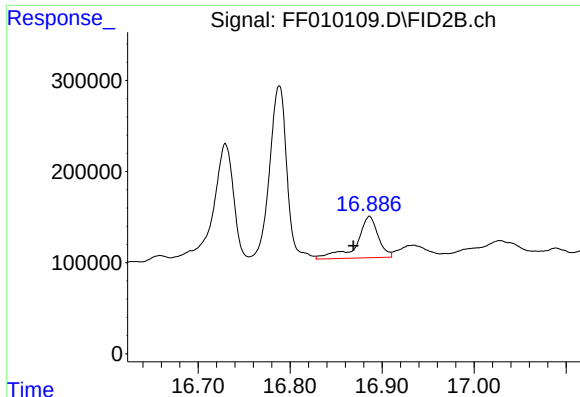
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.009 min
Response: 2735713
Conc: 16.20 ug/ml



#11 N-HEXACOSANE

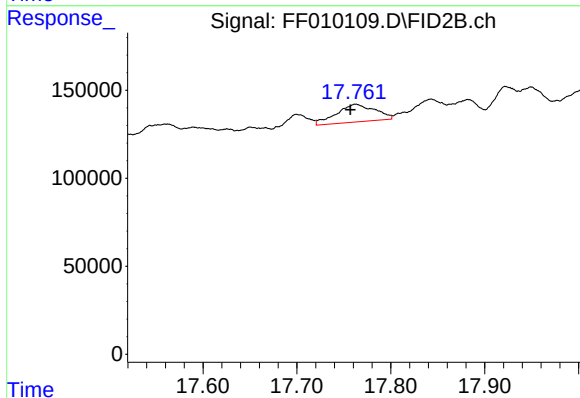
R.T.: 15.924 min
Delta R.T.: 0.004 min
Response: 218181
Conc: 1.32 ug/ml



#12 N-OCTACOSANE

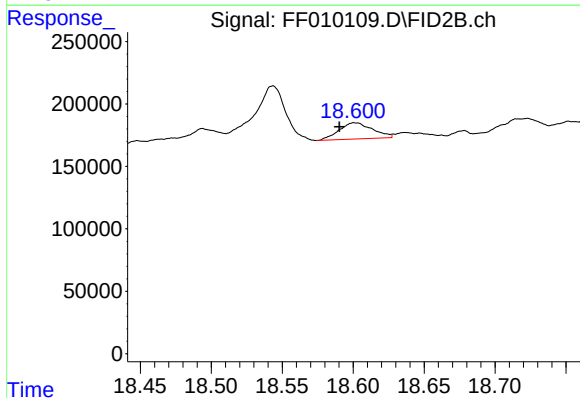
R.T.: 16.886 min
Delta R.T.: 0.018 min
Response: 741677
Conc: 4.63 ug/ml

Instrument :
FID_F
ClientSampleId :



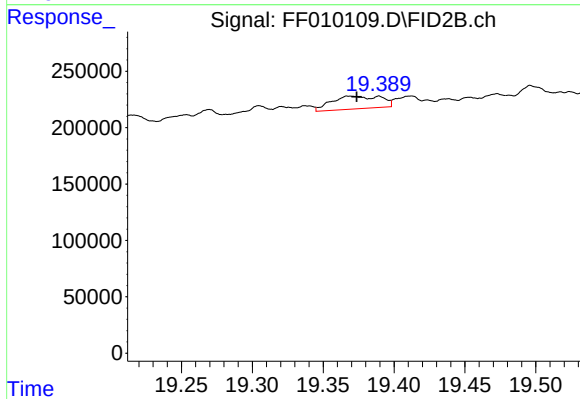
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: 0.006 min
Response: 287739
Conc: 1.87 ug/ml



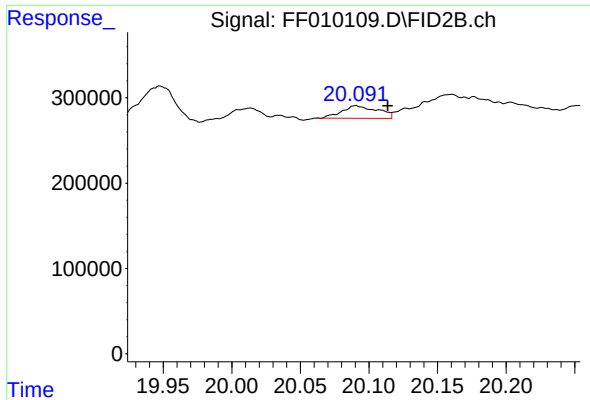
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.011 min
Response: 212825
Conc: 1.46 ug/ml



#15 N-TETRATRIACONTANE

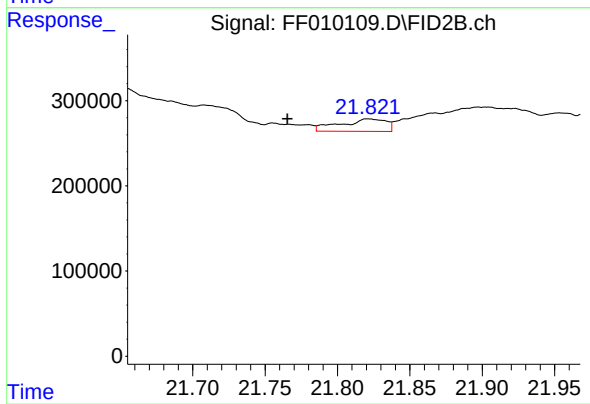
R.T.: 19.370 min
Delta R.T.: -0.004 min
Response: 273390
Conc: 2.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.022 min
Response: 266943
Conc: 2.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.057 min
Response: 323357
Conc: 3.15 ug/ml