

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009456.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 13:24
 Operator : AJ\MA
 Sample : M5074-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 14:29:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.484	2161232	18.657 ug/ml
Target Compounds			
4) N-TETRADECANE	8.057	62724	0.431 ug/ml
5) N-HEXADECANE	9.653	47795	0.333 ug/ml
6) N-OCTADECANE	11.087	40885	0.283 ug/ml
7) N-EICOSANE	12.393	58828	0.415 ug/ml
8) N-DOCOSANE	13.608	106840	0.784 ug/ml
10) N-TETRACOSANE	14.659	586610	4.455 ug/ml
11) N-HEXACOSANE	15.703	88651	0.709 ug/ml
12) N-OCTACOSANE	16.655	244888	2.057 ug/ml
13) N-TRIACONTANE	17.534	351174	3.066 ug/ml
14) N-DOTRIACONTANE	18.359	499836	4.574 ug/ml
15) N-TETRATRIACONTANE	19.160	257194	2.428 ug/ml
16) N-HEXATRIACONTANE	19.883	180993	1.807 ug/ml
17) N-OCTATRIACONTANE	20.584	82030	0.835 ug/ml
18) N-TETRACONTANE	21.436	400241	3.963 ug/ml

(f)=RT Delta > 1/2 Window

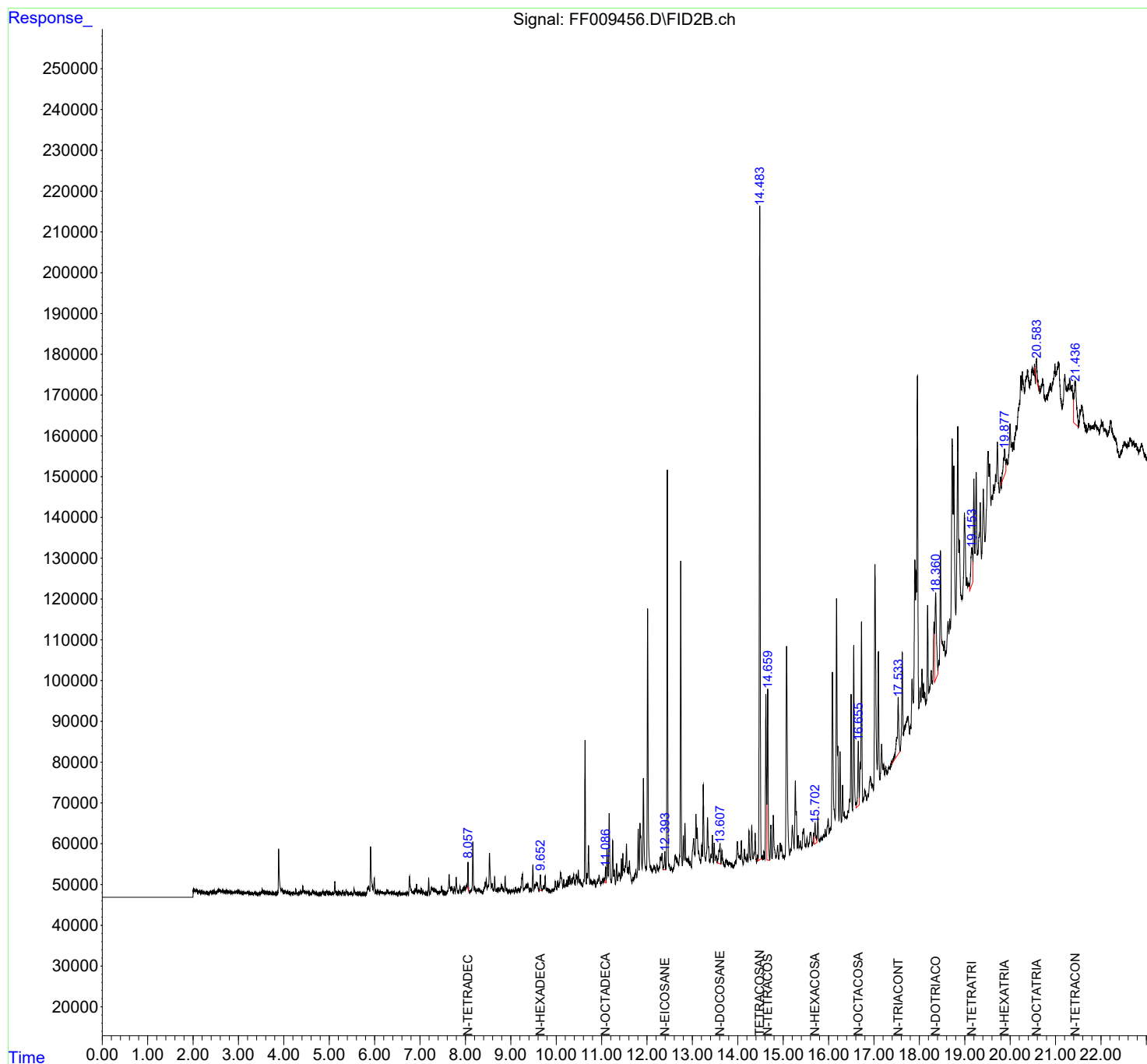
(m)=manual int.

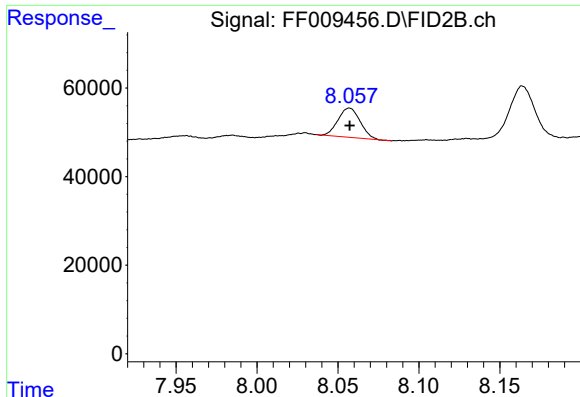
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Signal Info : 20mx0.18mmx0.18um

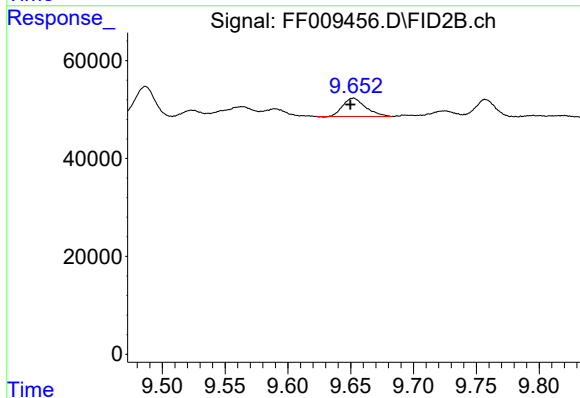




#4 N-TETRADECANE

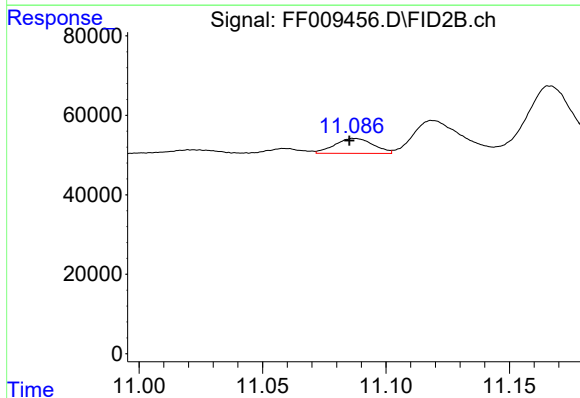
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 62724
Conc: 0.43 ug/ml

Instrument :
FID_F
ClientSampleId :



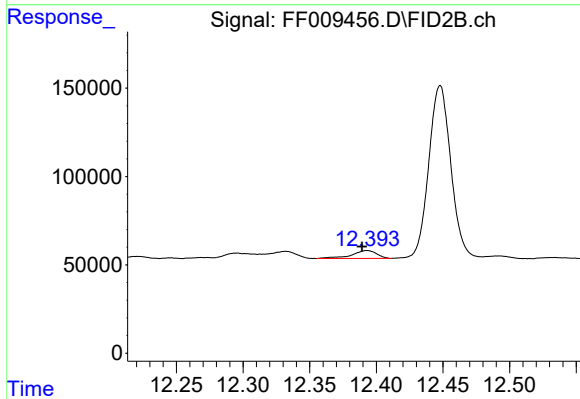
#5 N-HEXADECANE

R.T.: 9.653 min
Delta R.T.: 0.003 min
Response: 47795
Conc: 0.33 ug/ml



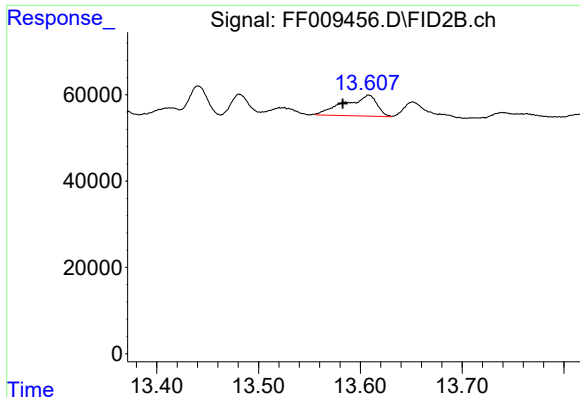
#6 N-OCTADECANE

R.T.: 11.087 min
Delta R.T.: 0.002 min
Response: 40885
Conc: 0.28 ug/ml



#7 N-EICOSANE

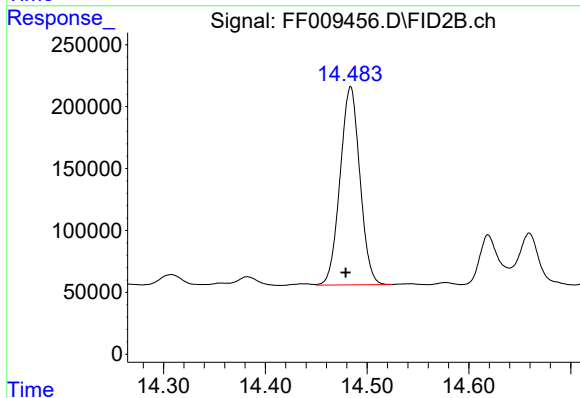
R.T.: 12.393 min
Delta R.T.: 0.004 min
Response: 58828
Conc: 0.42 ug/ml



#8 N-DOCOSANE

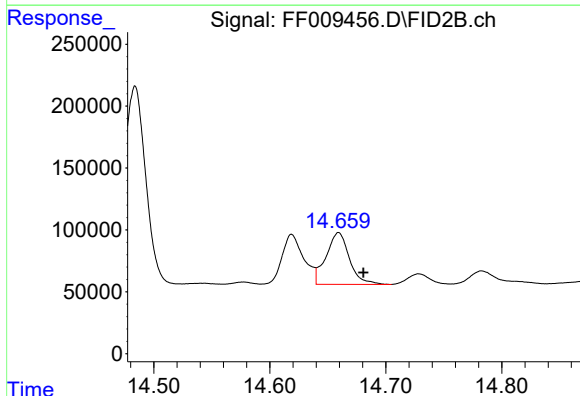
R.T.: 13.608 min
Delta R.T.: 0.026 min
Response: 106840
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



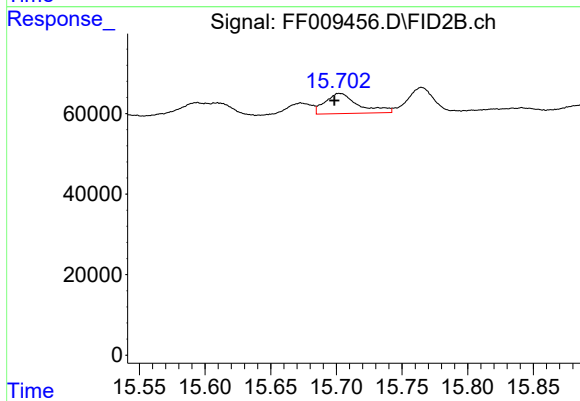
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.005 min
Response: 2161232
Conc: 18.66 ug/ml



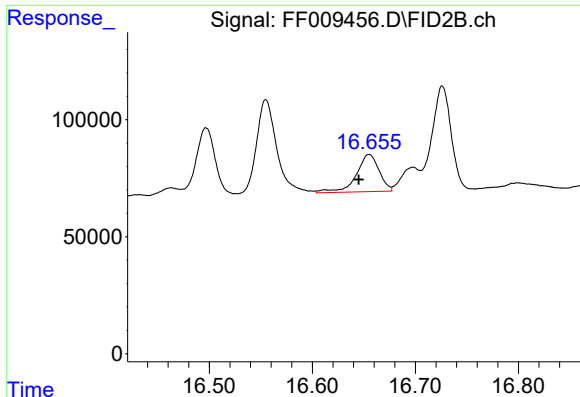
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.021 min
Response: 586610
Conc: 4.46 ug/ml



#11 N-HEXACOSANE

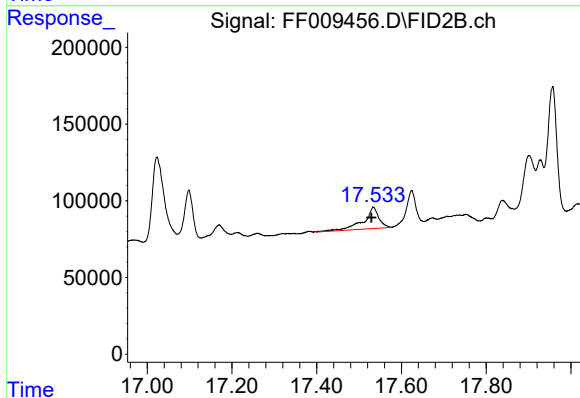
R.T.: 15.703 min
Delta R.T.: 0.004 min
Response: 88651
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

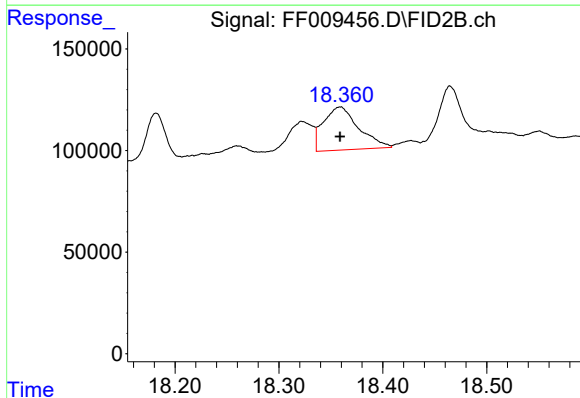
R.T.: 16.655 min
Delta R.T.: 0.010 min
Response: 244888
Conc: 2.06 ug/ml

Instrument :
FID_F
ClientSampleId :



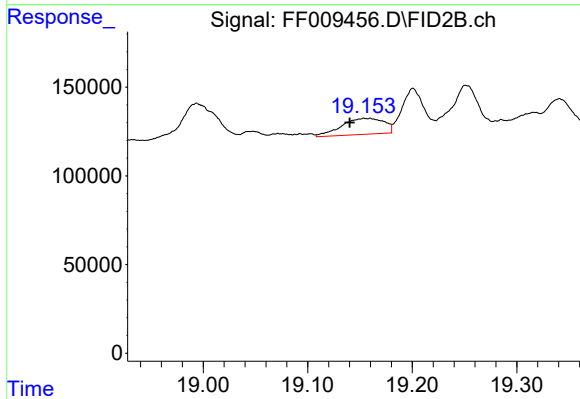
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: 0.005 min
Response: 351174
Conc: 3.07 ug/ml



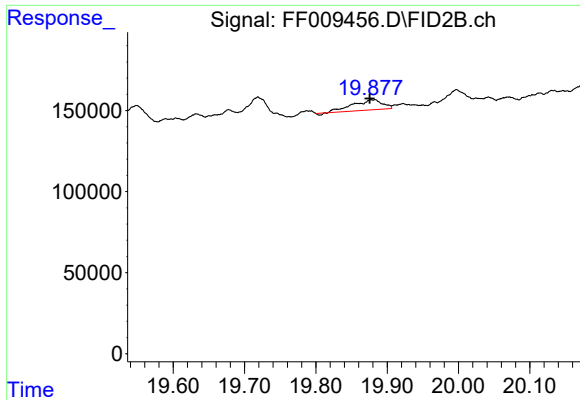
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.000 min
Response: 499836
Conc: 4.57 ug/ml



#15 N-TETRATRIACONTANE

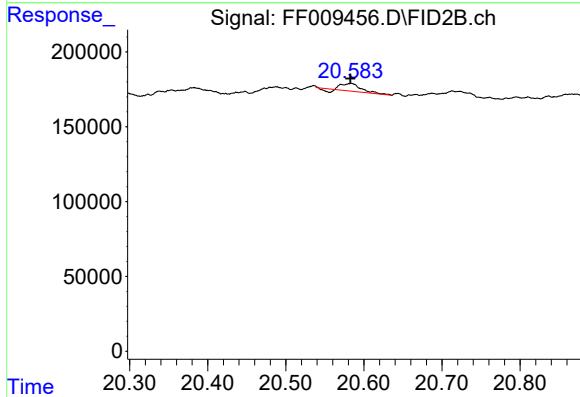
R.T.: 19.160 min
Delta R.T.: 0.019 min
Response: 257194
Conc: 2.43 ug/ml



#16 N-HEXATRIACONTANE

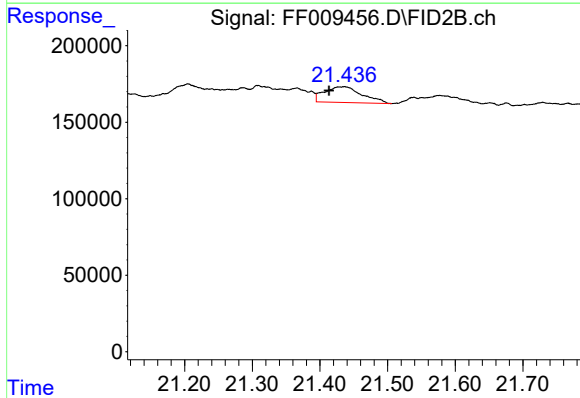
R.T.: 19.883 min
Delta R.T.: 0.008 min
Response: 180993
Conc: 1.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.001 min
Response: 82030
Conc: 0.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: 0.022 min
Response: 400241
Conc: 3.96 ug/ml