

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009144.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 17:04
 Operator : AJ\MA
 Sample : M4921-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:21:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.756	2157857	18.503 ug/ml
Target Compounds			
4) N-TETRADECANE	8.271	63376	0.438 ug/ml
5) N-HEXADECANE	9.879	22946	0.162 ug/ml
12) N-OCTACOSANE	16.991	146002	1.281 ug/ml
13) N-TRIACONTANE	17.838	77000	0.712 ug/ml
14) N-DOTRIACONTANE	18.664	362805	3.529 ug/ml
15) N-TETRATRIACONTANE	19.454	41334	0.418 ug/ml
16) N-HEXATRIACONTANE	20.210	96501	1.027 ug/ml
17) N-OCTATRIACONTANE	20.998	148990	1.607 ug/ml
18) N-TETRACONTANE	21.951	24025	0.244 ug/ml

(f)=RT Delta > 1/2 Window

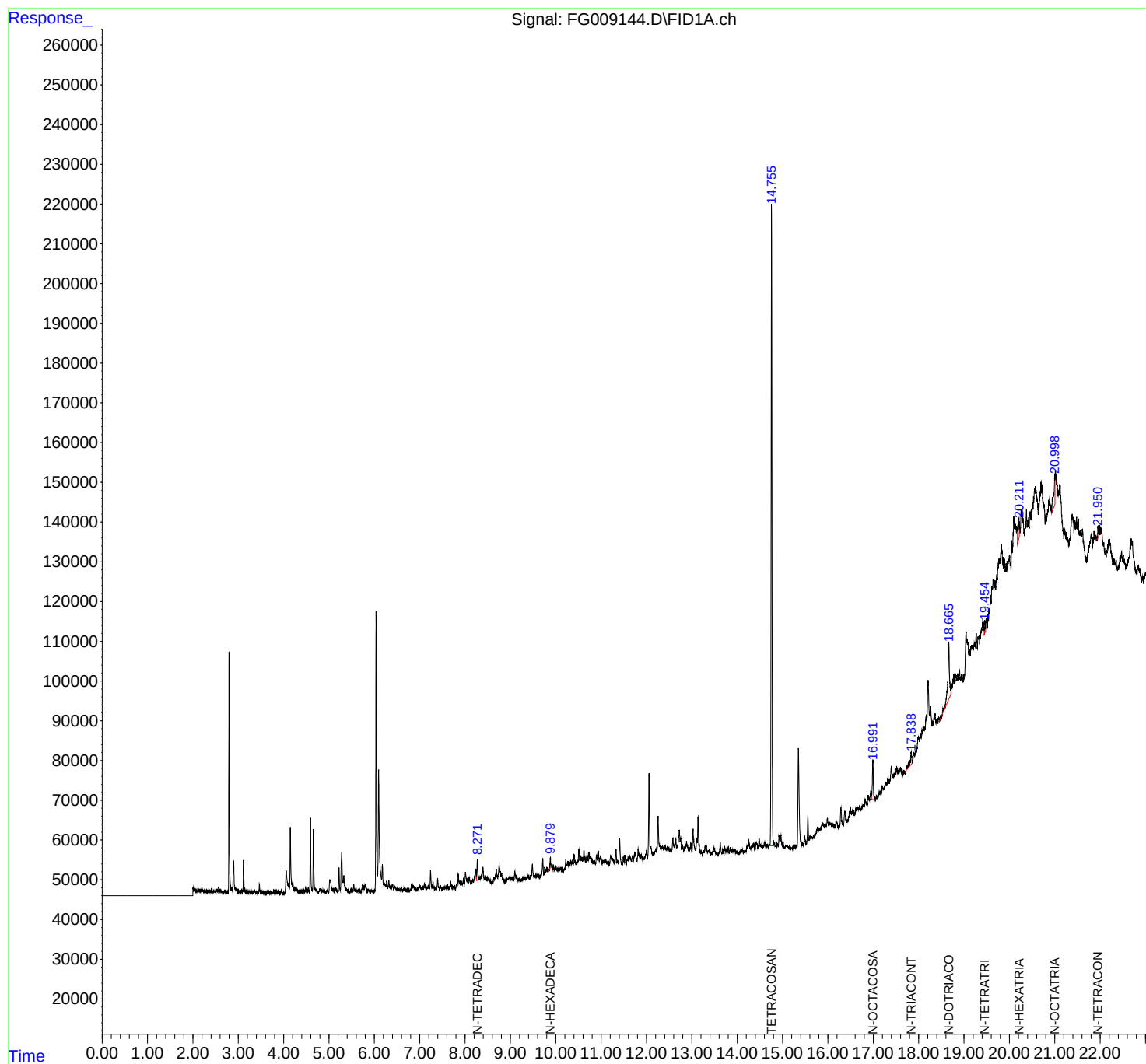
(m)=manual int.

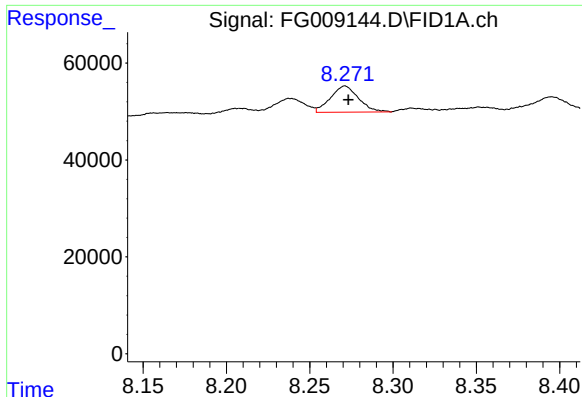
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
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Signal Info : 20mx0.18mmx0.18um

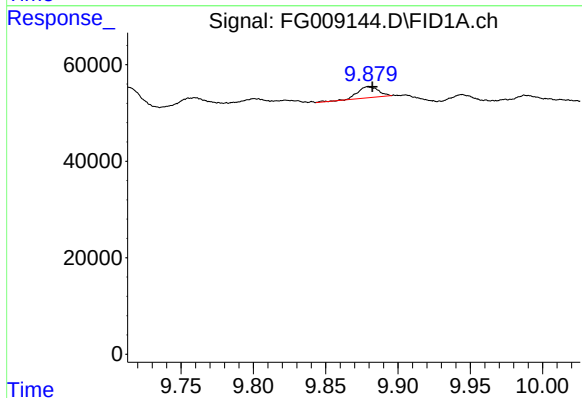




#4 N-TETRADECANE

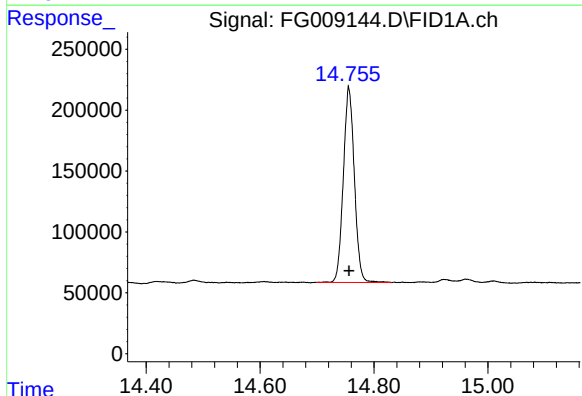
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 63376
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



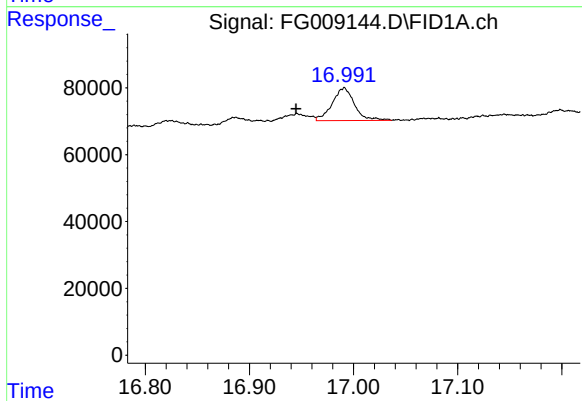
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 22946
Conc: 0.16 ug/ml



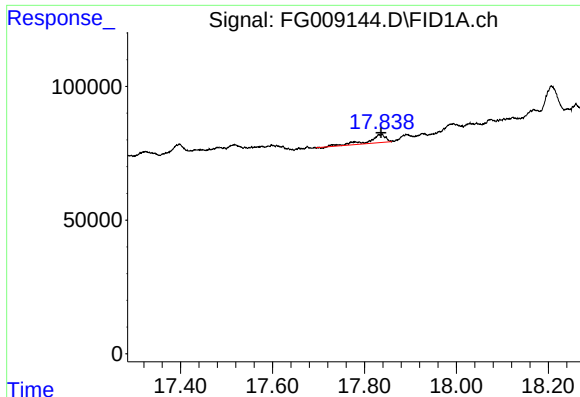
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 2157857
Conc: 18.50 ug/ml



#12 N-OCTACOSANE

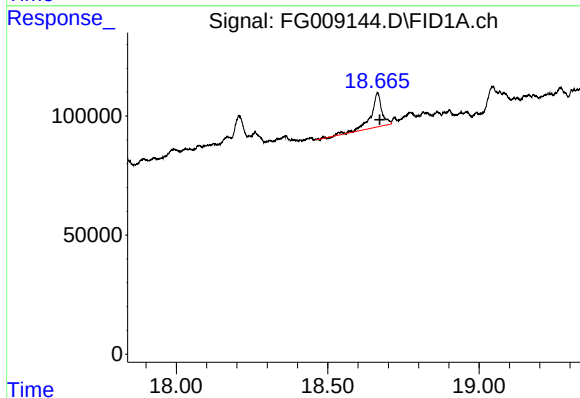
R.T.: 16.991 min
Delta R.T.: 0.046 min
Response: 146002
Conc: 1.28 ug/ml



#13 N-TRIACONTANE

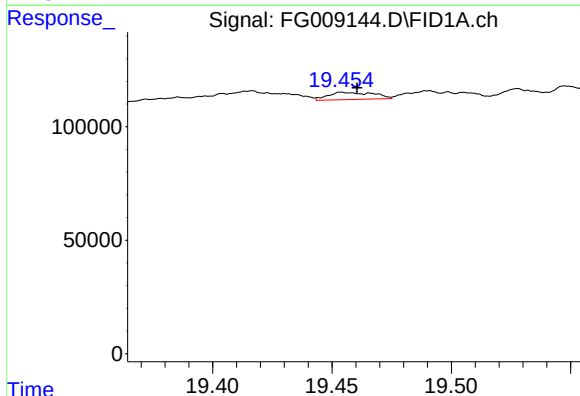
R.T.: 17.838 min
Delta R.T.: 0.003 min
Response: 77000
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



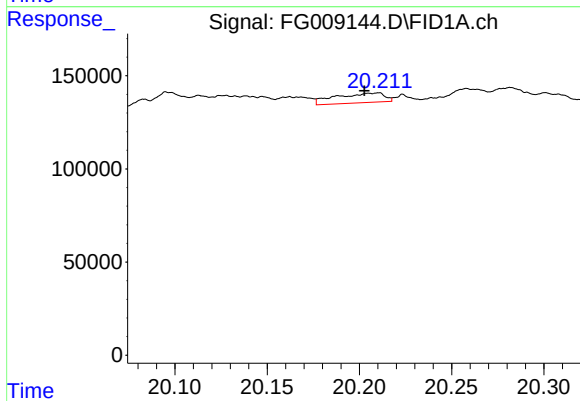
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 362805
Conc: 3.53 ug/ml



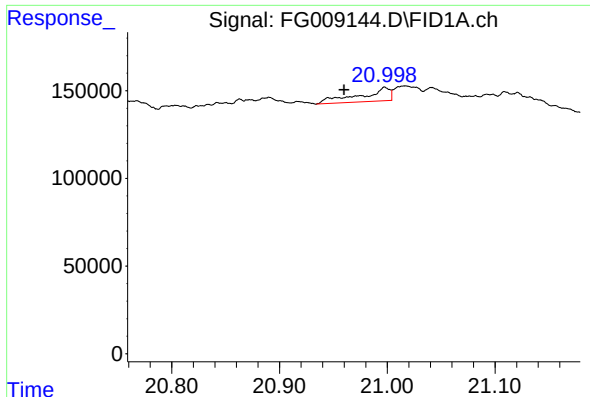
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.006 min
Response: 41334
Conc: 0.42 ug/ml



#16 N-HEXATRIACONTANE

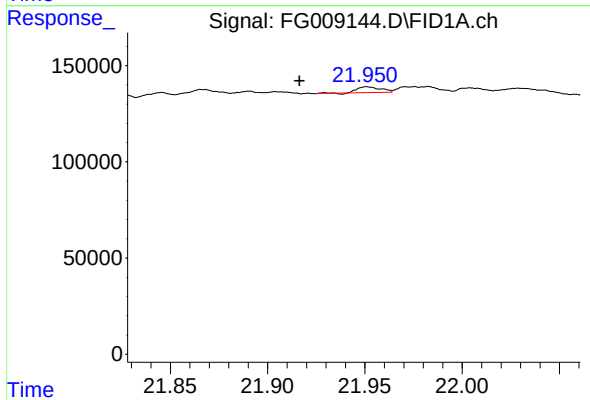
R.T.: 20.210 min
Delta R.T.: 0.007 min
Response: 96501
Conc: 1.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.038 min
Response: 148990
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.035 min
Response: 24025
Conc: 0.24 ug/ml