

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008918.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 14:39
 Operator : AJ\MA
 Sample : M4132-01 25X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 00:22:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	41619	0.361 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.937	387937	2.954 ug/ml
12) N-OCTACOSANE	16.950	80434	0.675 ug/ml
13) N-TRIACONTANE	17.813	142849	1.259 ug/ml
14) N-DOTRIACONTANE	18.644	97783	0.922 ug/ml
15) N-TETRATRIACONTANE	19.429	72290	0.726 ug/ml
16) N-HEXATRIACONTANE	20.167	65497	0.709 ug/ml
18) N-TETRACONTANE	21.868	53320	0.599 ug/ml

(f)=RT Delta > 1/2 Window

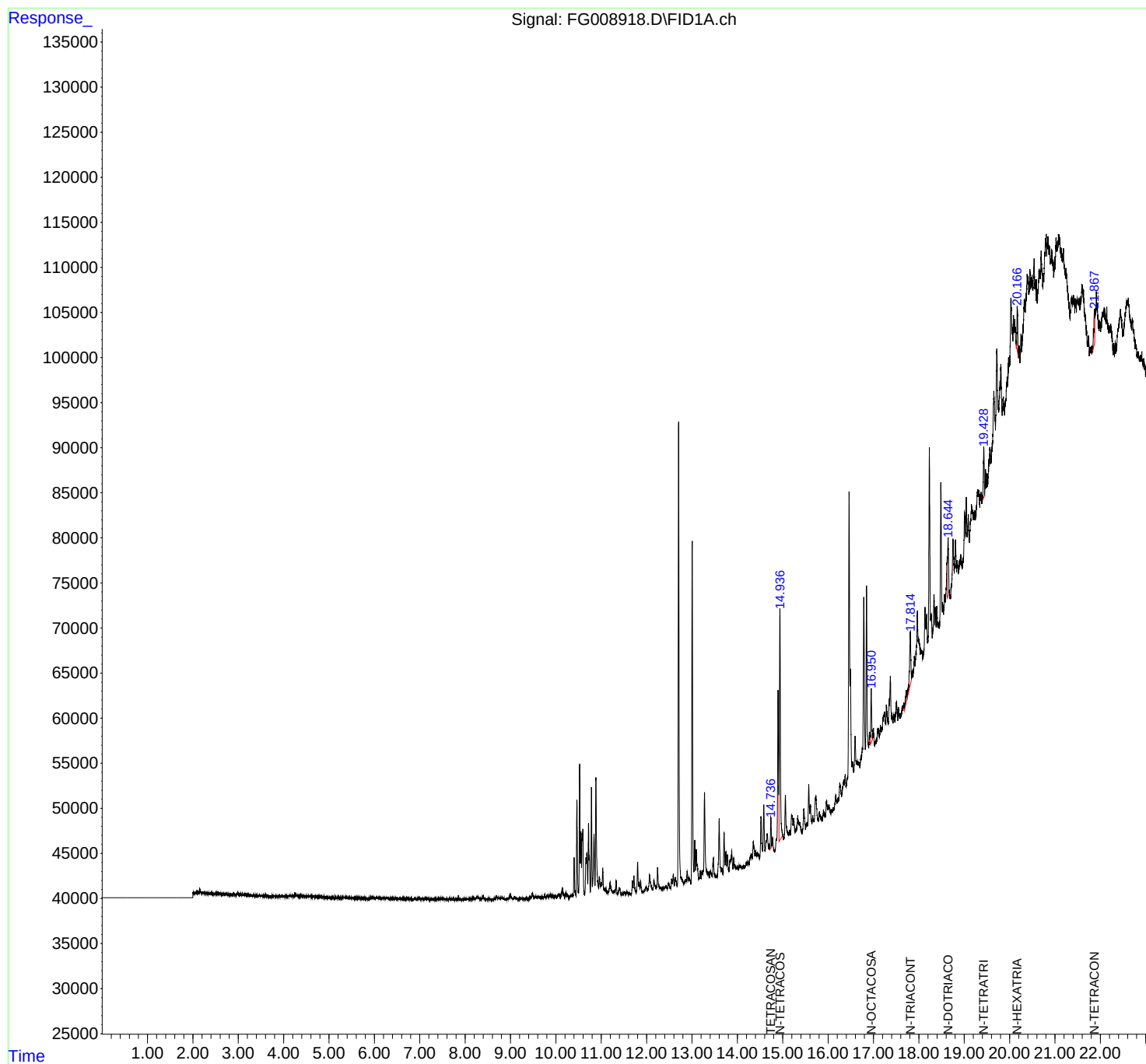
(m)=manual int.

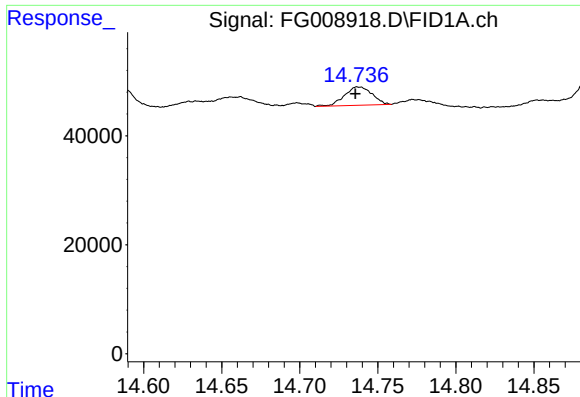
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Data File : FG008918.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

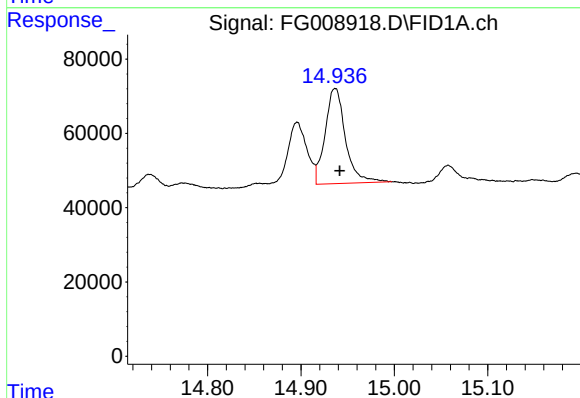




#9 TETRACOSANE-d50 (SURROGATE)

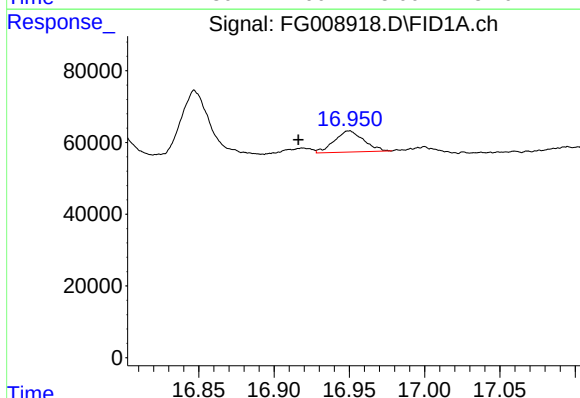
R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 41619
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



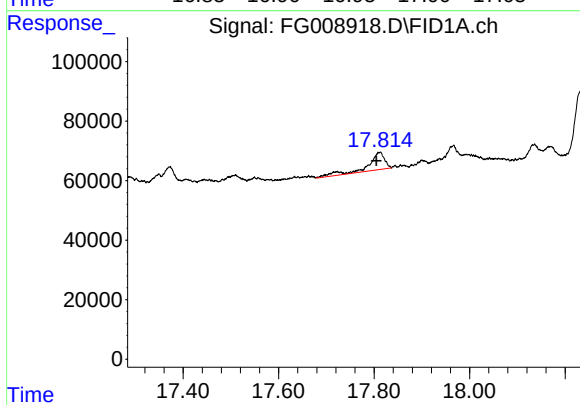
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.005 min
Response: 387937
Conc: 2.95 ug/ml



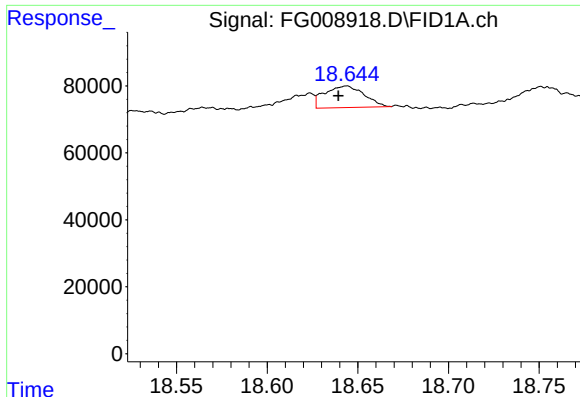
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.034 min
Response: 80434
Conc: 0.67 ug/ml



#13 N-TRIACONTANE

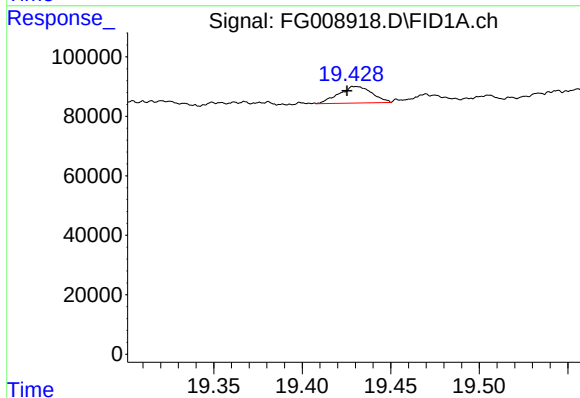
R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 142849
Conc: 1.26 ug/ml



#14 N-DOTRIACONTANE

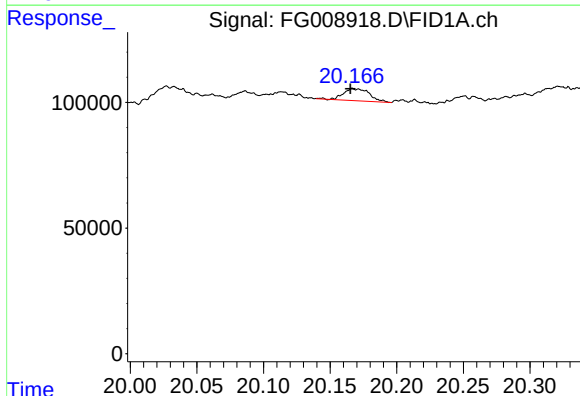
R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 97783
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :



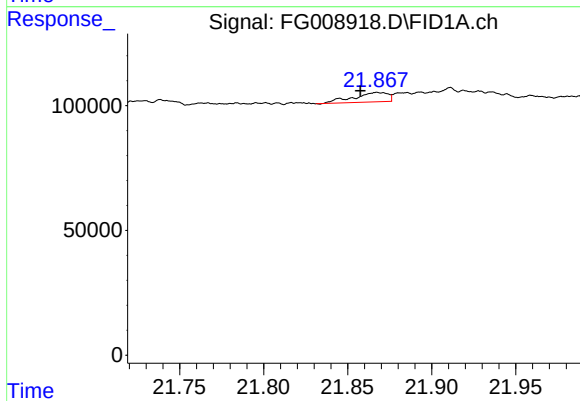
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.004 min
Response: 72290
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.002 min
Response: 65497
Conc: 0.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.010 min
Response: 53320
Conc: 0.60 ug/ml