

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010182.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 17:23
 Operator : YP\AJ
 Sample : N3814-06 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:17:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.816	122177	1.028 ug/ml
Target Compounds			
7) N-EICOSANE	12.747	148762	1.111 ug/ml
10) N-TETRACOSANE	14.966	80552	0.608 ug/ml
12) N-OCTACOSANE	16.962	9730	0.076 ug/ml
13) N-TRIACONTANE	17.883	26213	0.208 ug/ml
14) N-DOTRIACONTANE	18.723	41871	0.354 ug/ml
15) N-TETRATRIACONTANE	19.502	40540	0.381 ug/ml
16) N-HEXATRIACONTANE	20.238	24439	0.274 ug/ml
17) N-OCTATRIACONTANE	21.001f	218268	2.803 ug/ml
18) N-TETRACONTANE	21.807	273715	3.493 ug/ml

(f)=RT Delta > 1/2 Window

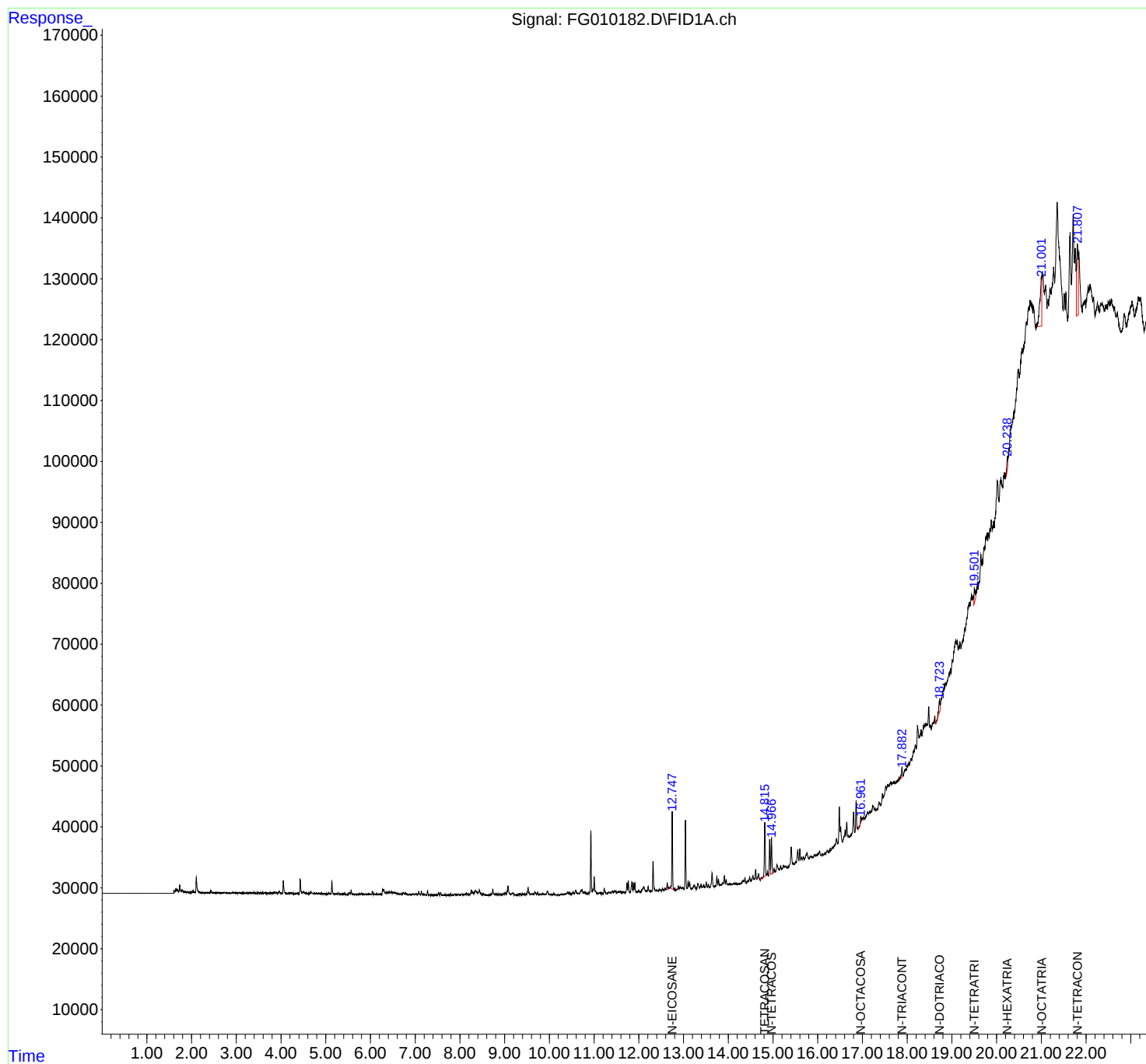
(m)=manual int.

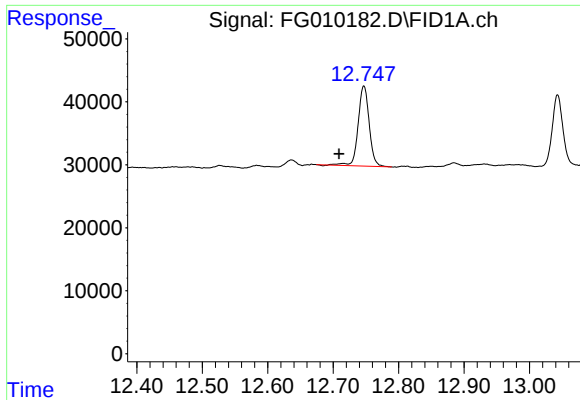
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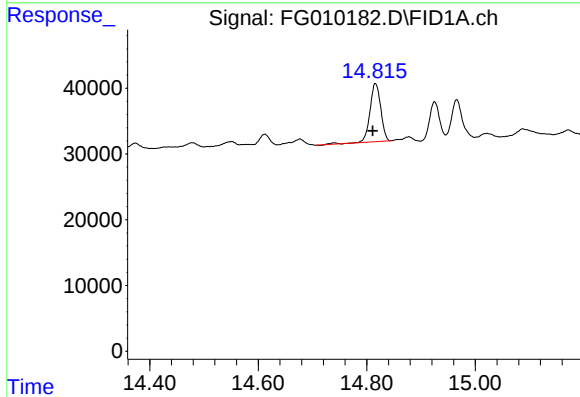




#7 N-EICOSANE

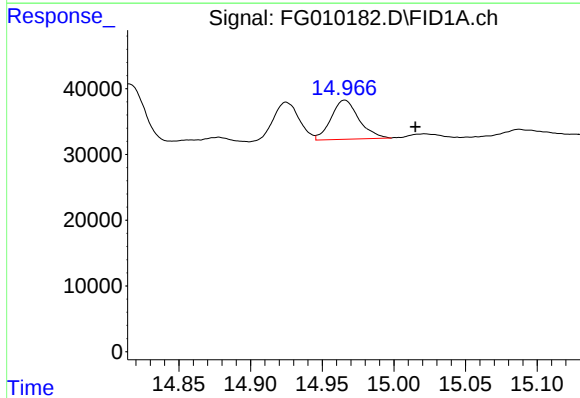
R.T.: 12.747 min
Delta R.T.: 0.038 min
Response: 148762
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



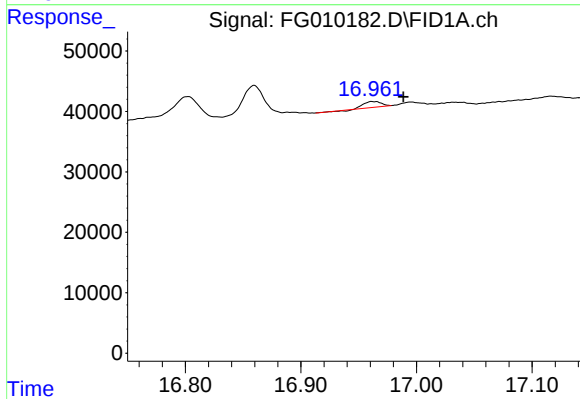
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 122177
Conc: 1.03 ug/ml



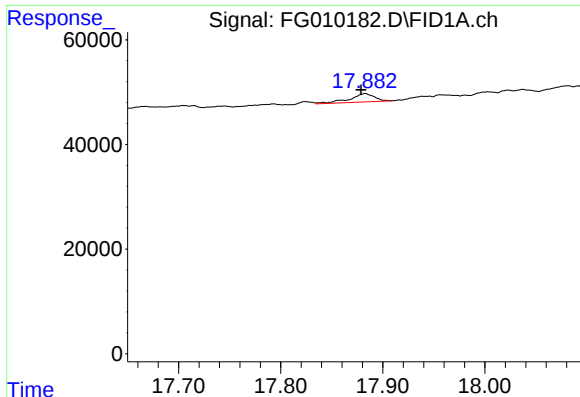
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.049 min
Response: 80552
Conc: 0.61 ug/ml



#12 N-OCTACOSANE

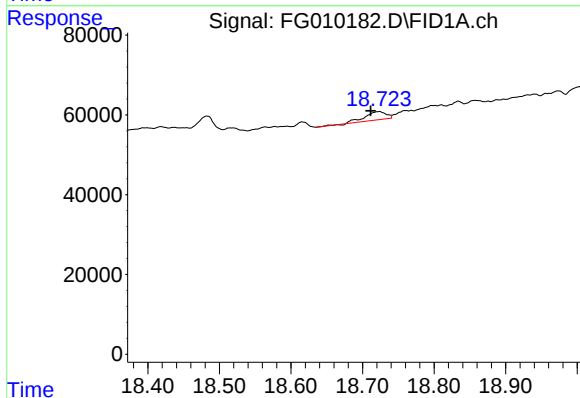
R.T.: 16.962 min
Delta R.T.: -0.027 min
Response: 9730
Conc: 0.08 ug/ml



#13 N-TRIACONTANE

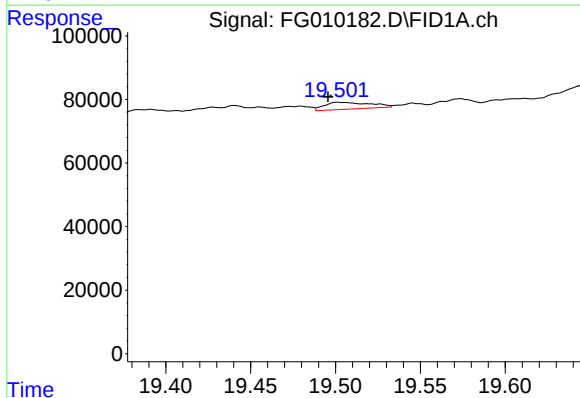
R.T.: 17.883 min
Delta R.T.: 0.004 min
Response: 26213
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



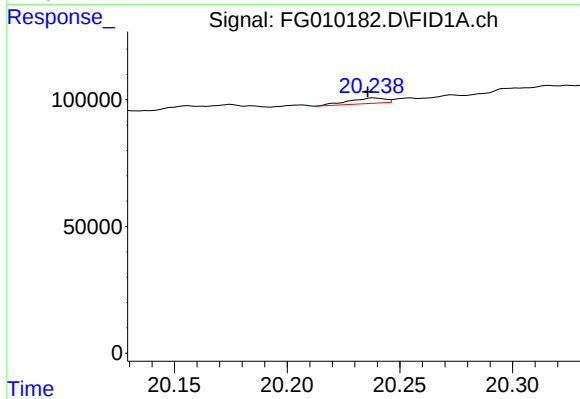
#14 N-DOTRIACONTANE

R.T.: 18.723 min
Delta R.T.: 0.012 min
Response: 41871
Conc: 0.35 ug/ml



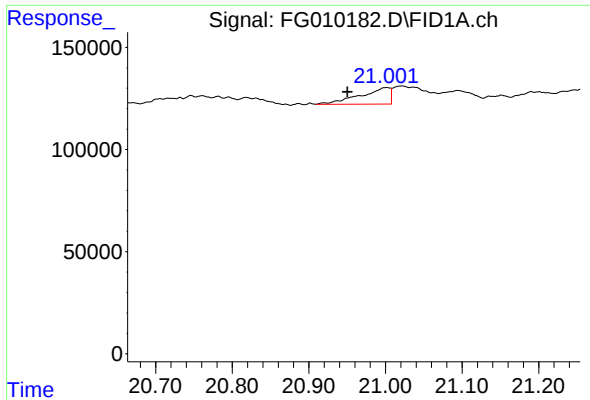
#15 N-TETRATRIACONTANE

R.T.: 19.502 min
Delta R.T.: 0.006 min
Response: 40540
Conc: 0.38 ug/ml



#16 N-HEXATRIACONTANE

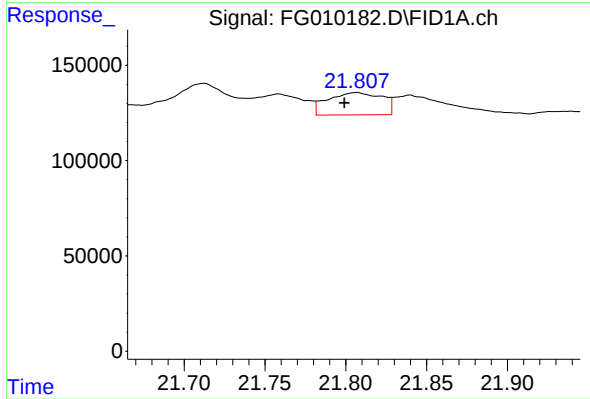
R.T.: 20.238 min
Delta R.T.: 0.003 min
Response: 24439
Conc: 0.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: 0.051 min
Response: 218268
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.807 min
Delta R.T.: 0.008 min
Response: 273715
Conc: 3.49 ug/ml