

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224\
 Data File : FG014050.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2024 20:00
 Operator : YP\AJ
 Sample : P3441-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 01:43:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.946	175433	1.450 ug/ml
Target Compounds			
7) N-EICOSANE	12.892	81910	0.613 ug/ml
10) N-TETRACOSANE	15.115	66081	0.506 ug/ml
13) N-TRIACONTANE	18.017	65210	0.518 ug/ml
14) N-DOTRIACONTANE	18.845	126799	1.039 ug/ml
15) N-TETRATRIACONTANE	19.636	39617	0.394 ug/ml
16) N-HEXATRIACONTANE	20.376	421780	5.048 ug/ml
17) N-OCTATRIACONTANE	21.122	60177	0.807 ug/ml

(f)=RT Delta > 1/2 Window

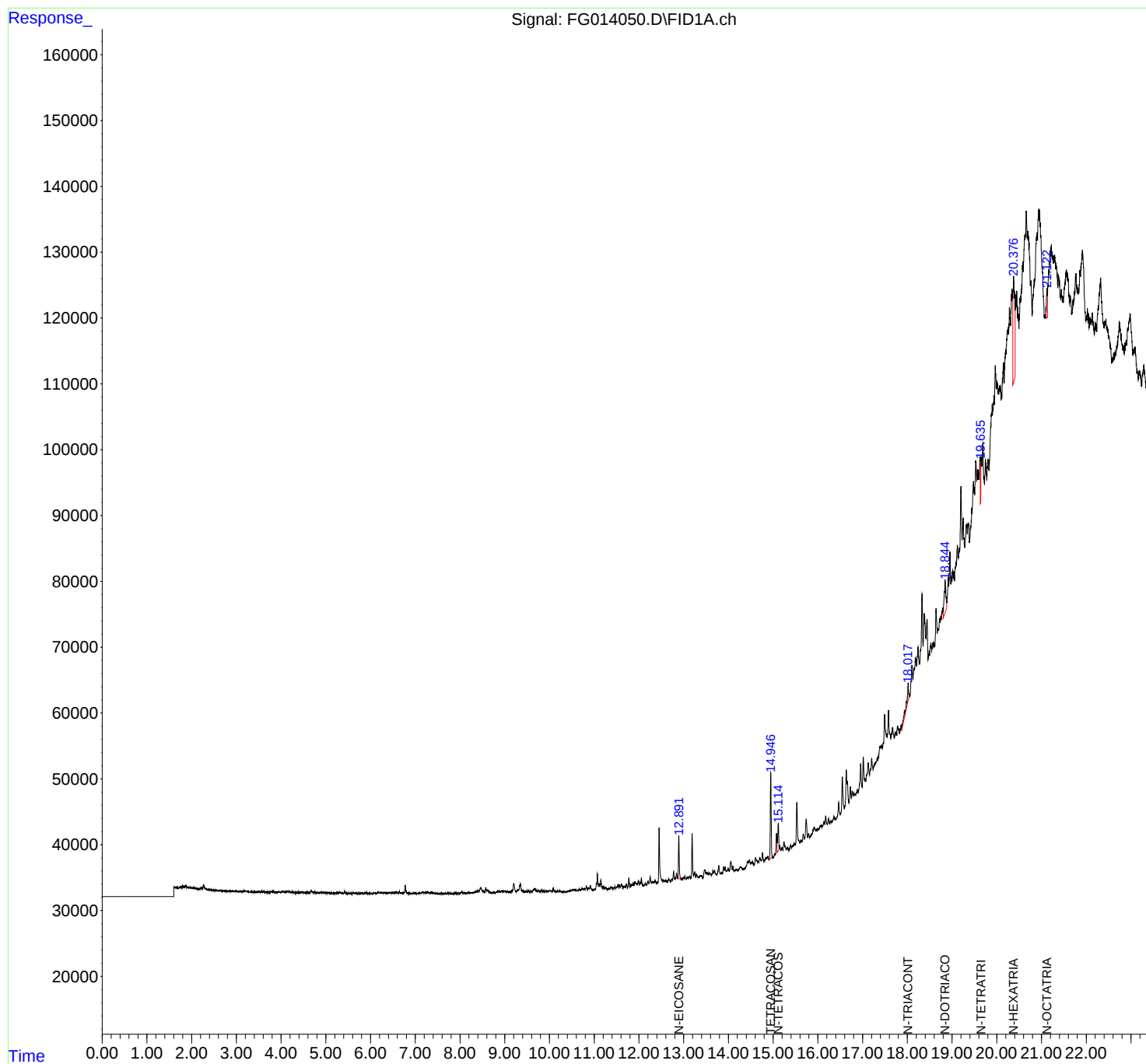
(m)=manual int.

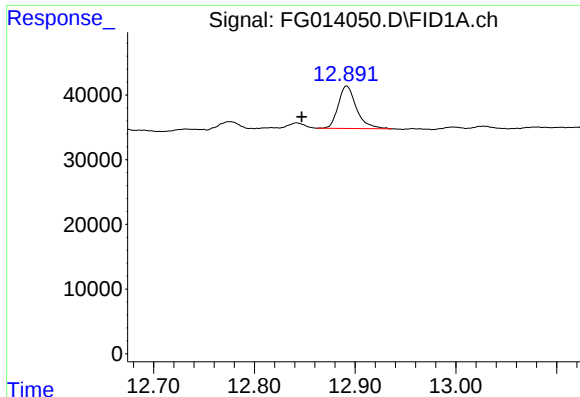
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

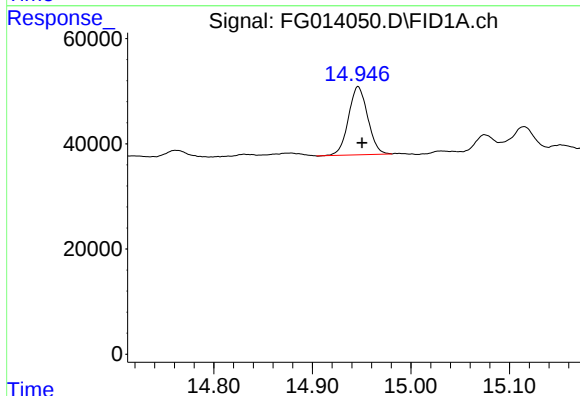




#7 N-EICOSANE

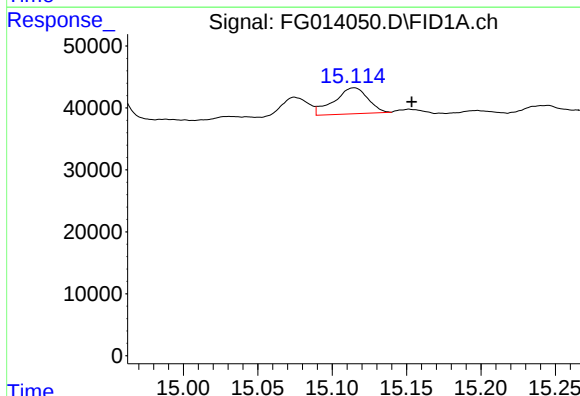
R.T.: 12.892 min
Delta R.T.: 0.045 min
Response: 81910
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



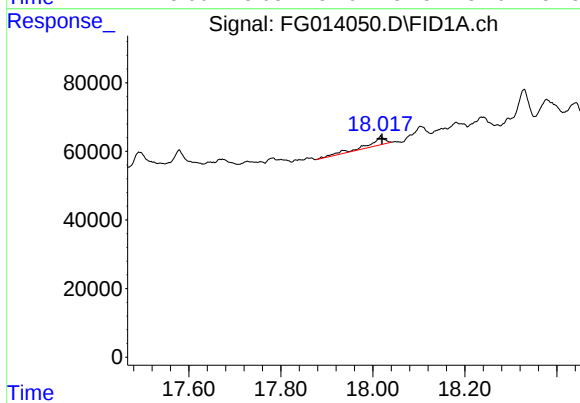
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 175433
Conc: 1.45 ug/ml



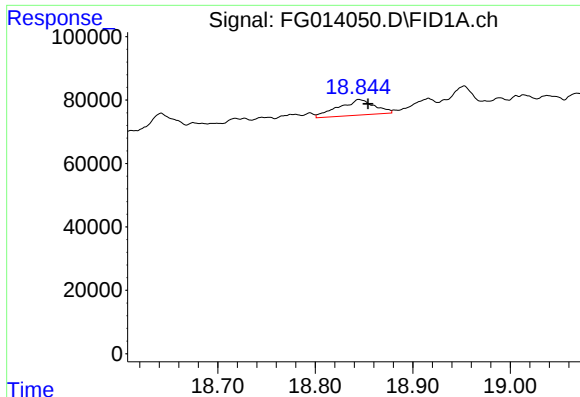
#10 N-TETRACOSANE

R.T.: 15.115 min
Delta R.T.: -0.039 min
Response: 66081
Conc: 0.51 ug/ml



#13 N-TRIACONTANE

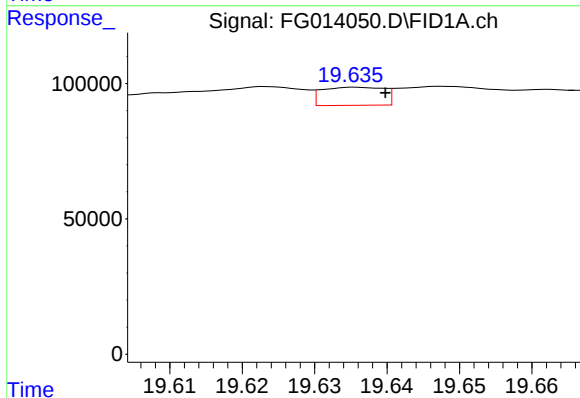
R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 65210
Conc: 0.52 ug/ml



#14 N-DOTRIACONTANE

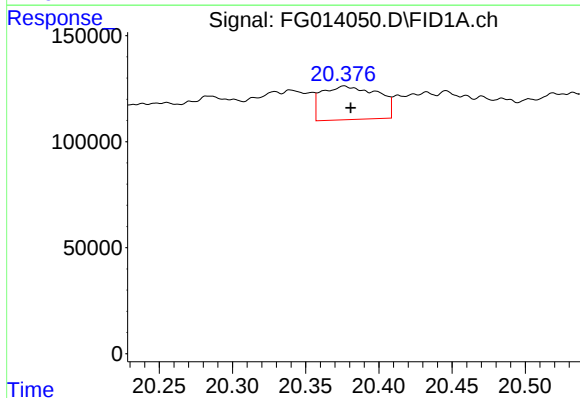
R.T.: 18.845 min
Delta R.T.: -0.009 min
Response: 126799
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



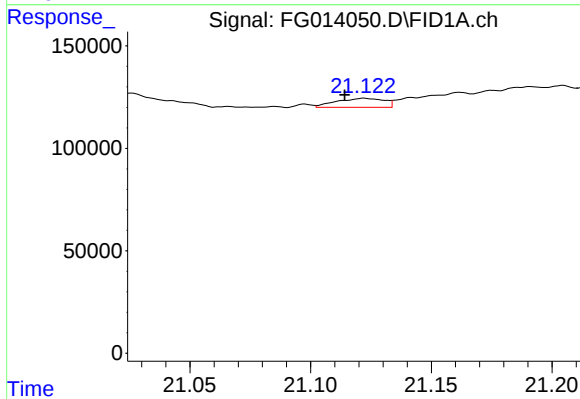
#15 N-TETRATRIACONTANE

R.T.: 19.636 min
Delta R.T.: -0.004 min
Response: 39617
Conc: 0.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.376 min
Delta R.T.: -0.004 min
Response: 421780
Conc: 5.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.122 min
Delta R.T.: 0.008 min
Response: 60177
Conc: 0.81 ug/ml