

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032423\
 Data File : FG011664.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 15:38
 Operator : YP\AJ
 Sample : 02022-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 18:09:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.052	271593	2.698 ug/ml
Target Compounds			
7) N-EICOSANE	12.946	73522	0.612 ug/ml
10) N-TETRACOSANE	15.241	292292	2.588 ug/ml
11) N-HEXACOSANE	16.280	38251	0.354 ug/ml
12) N-OCTACOSANE	17.245	158533	1.529 ug/ml
13) N-TRIACONTANE	18.122	268275	2.707 ug/ml
14) N-DOTRIACONTANE	18.957	135284	1.459 ug/ml
15) N-TETRATRIACONTANE	19.745	82559	0.979 ug/ml
16) N-HEXATRIACONTANE	20.491	447034	5.807 ug/ml
17) N-OCTATRIACONTANE	21.242	479891	6.374 ug/ml
18) N-TETRACONTANE	22.231f	1122753	15.298 ug/ml

(f)=RT Delta > 1/2 Window

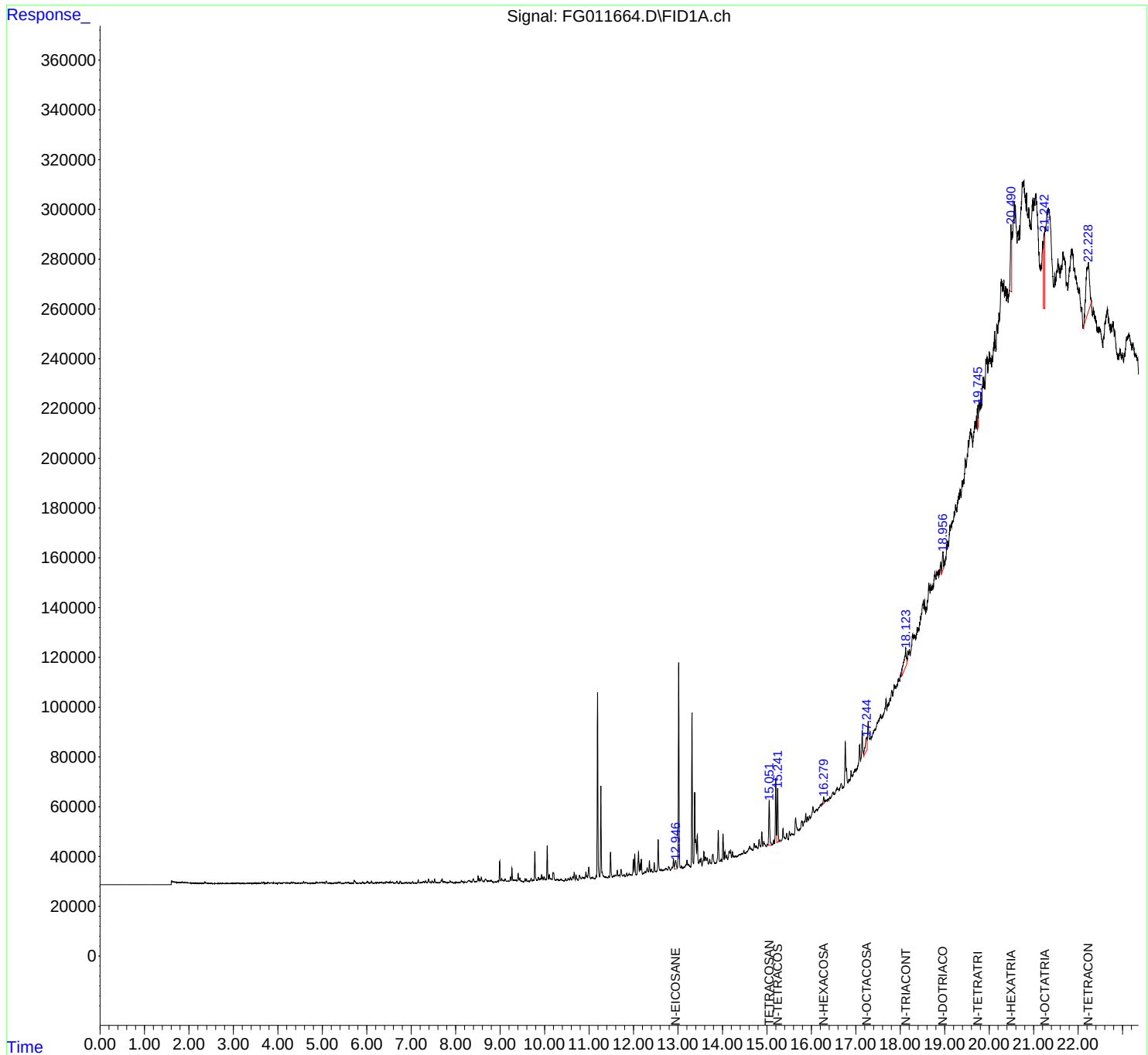
(m)=manual int.

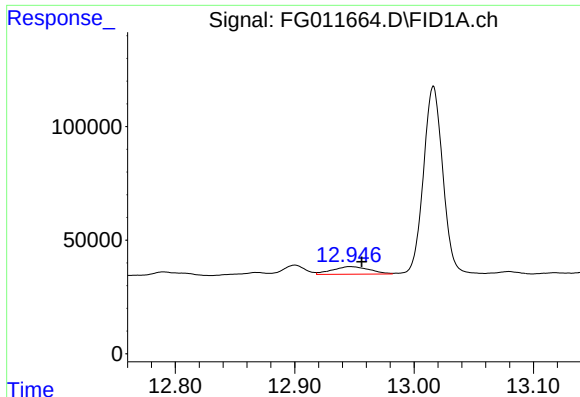
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Signal Info : 20mx0.18mmx0.18um

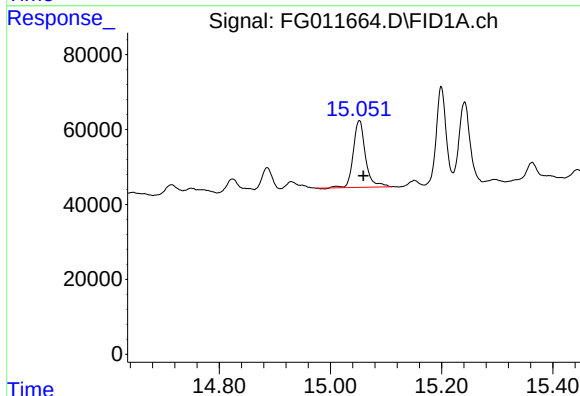




#7 N-EICOSANE

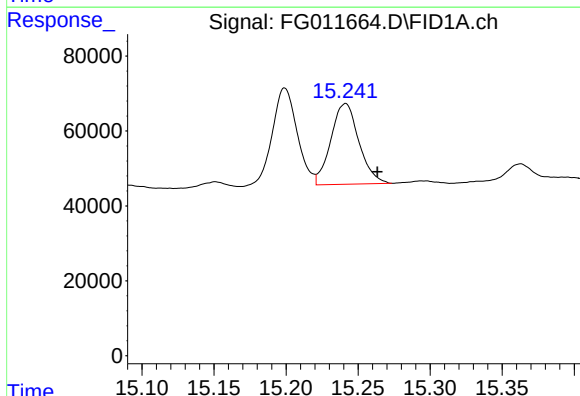
R.T.: 12.946 min
Delta R.T.: -0.010 min
Response: 73522
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



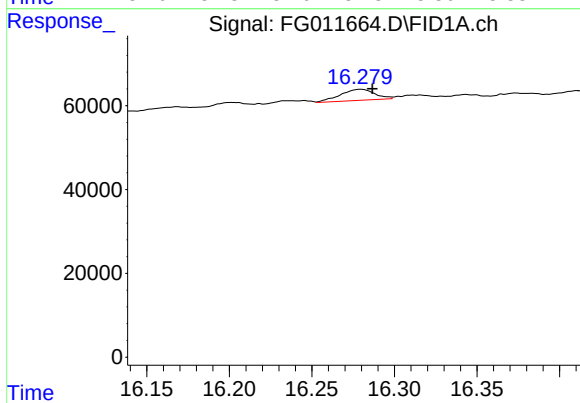
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: -0.007 min
Response: 271593
Conc: 2.70 ug/ml



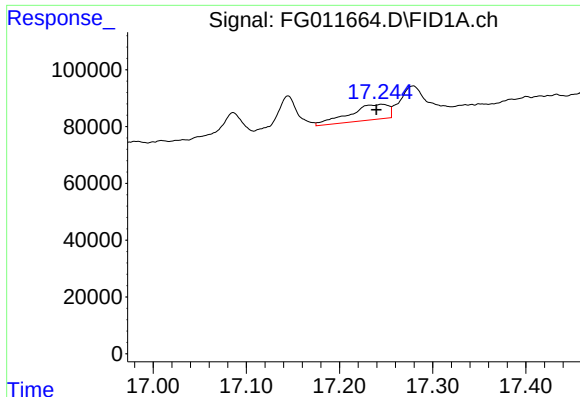
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.022 min
Response: 292292
Conc: 2.59 ug/ml



#11 N-HEXACOSANE

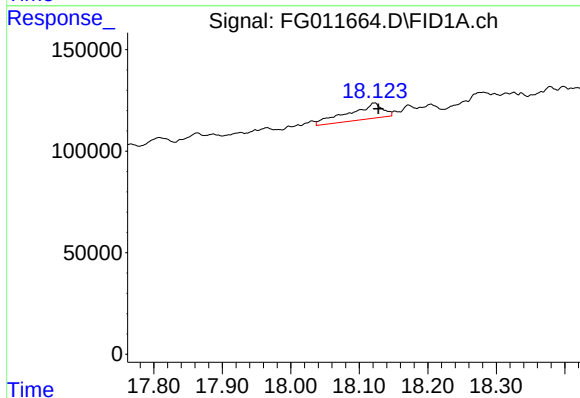
R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 38251
Conc: 0.35 ug/ml



#12 N-OCTACOSANE

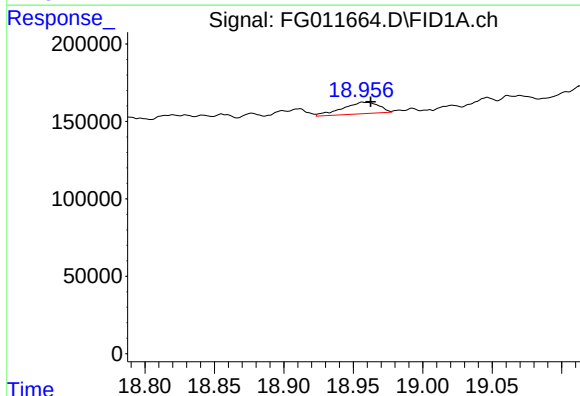
R.T.: 17.245 min
Delta R.T.: 0.006 min
Response: 158533
Conc: 1.53 ug/ml

Instrument :
FID_G
ClientSampleId :



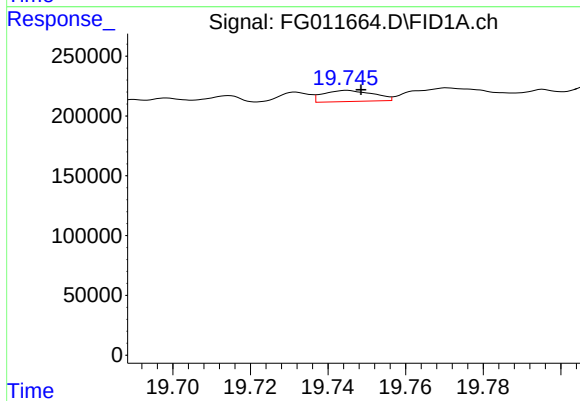
#13 N-TRIACONTANE

R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 268275
Conc: 2.71 ug/ml



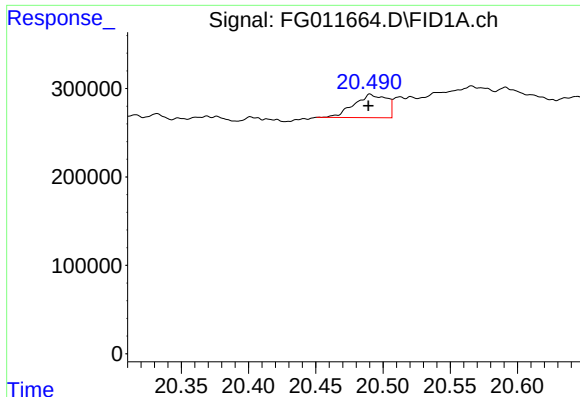
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.005 min
Response: 135284
Conc: 1.46 ug/ml



#15 N-TETRATRIACONTANE

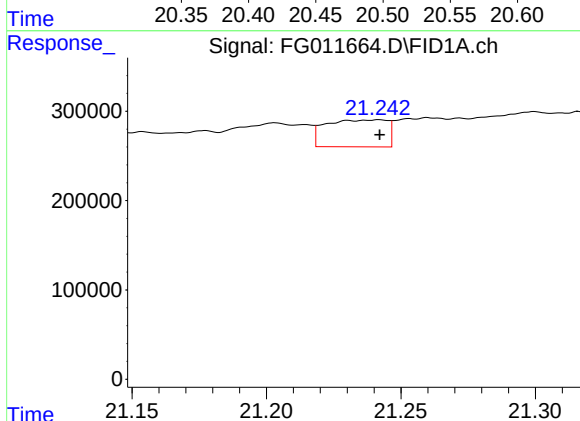
R.T.: 19.745 min
Delta R.T.: -0.004 min
Response: 82559
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

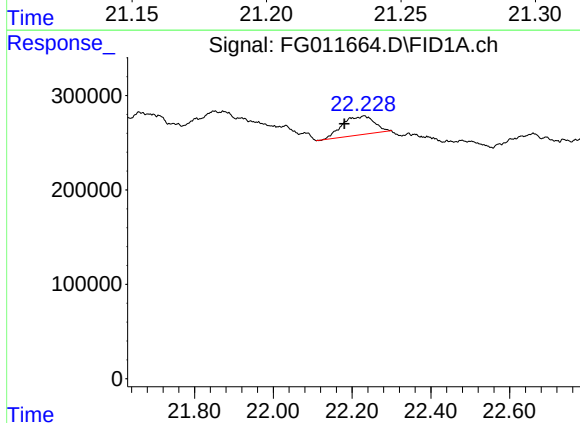
R.T.: 20.491 min
Delta R.T.: 0.002 min
Response: 447034
Conc: 5.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: 0.000 min
Response: 479891
Conc: 6.37 ug/ml



#18 N-TETRACONTANE

R.T.: 22.231 min
Delta R.T.: 0.050 min
Response: 1122753
Conc: 15.30 ug/ml