

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011849.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 12:01
 Operator : YP\AJ
 Sample : 02470-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 18:03:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.029	1808966	17.705 ug/ml
Target Compounds			
7) N-EICOSANE	12.988	696751	5.775 ug/ml
10) N-TETRACOSANE	15.212	350392	3.016 ug/ml
11) N-HEXACOSANE	16.256	111431	0.990 ug/ml
12) N-OCTACOSANE	17.214	235693	2.148 ug/ml
13) N-TRIACONTANE	18.099	260191	2.427 ug/ml
14) N-DOTRIACONTANE	18.927	338870	3.253 ug/ml
15) N-TETRATRIACONTANE	19.748	26095	0.254 ug/ml
16) N-HEXATRIACONTANE	20.466	78403	0.767 ug/ml
17) N-OCTATRIACONTANE	21.208	47628	0.457 ug/ml
18) N-TETRACONTANE	22.139	183657	1.732 ug/ml

(f)=RT Delta > 1/2 Window

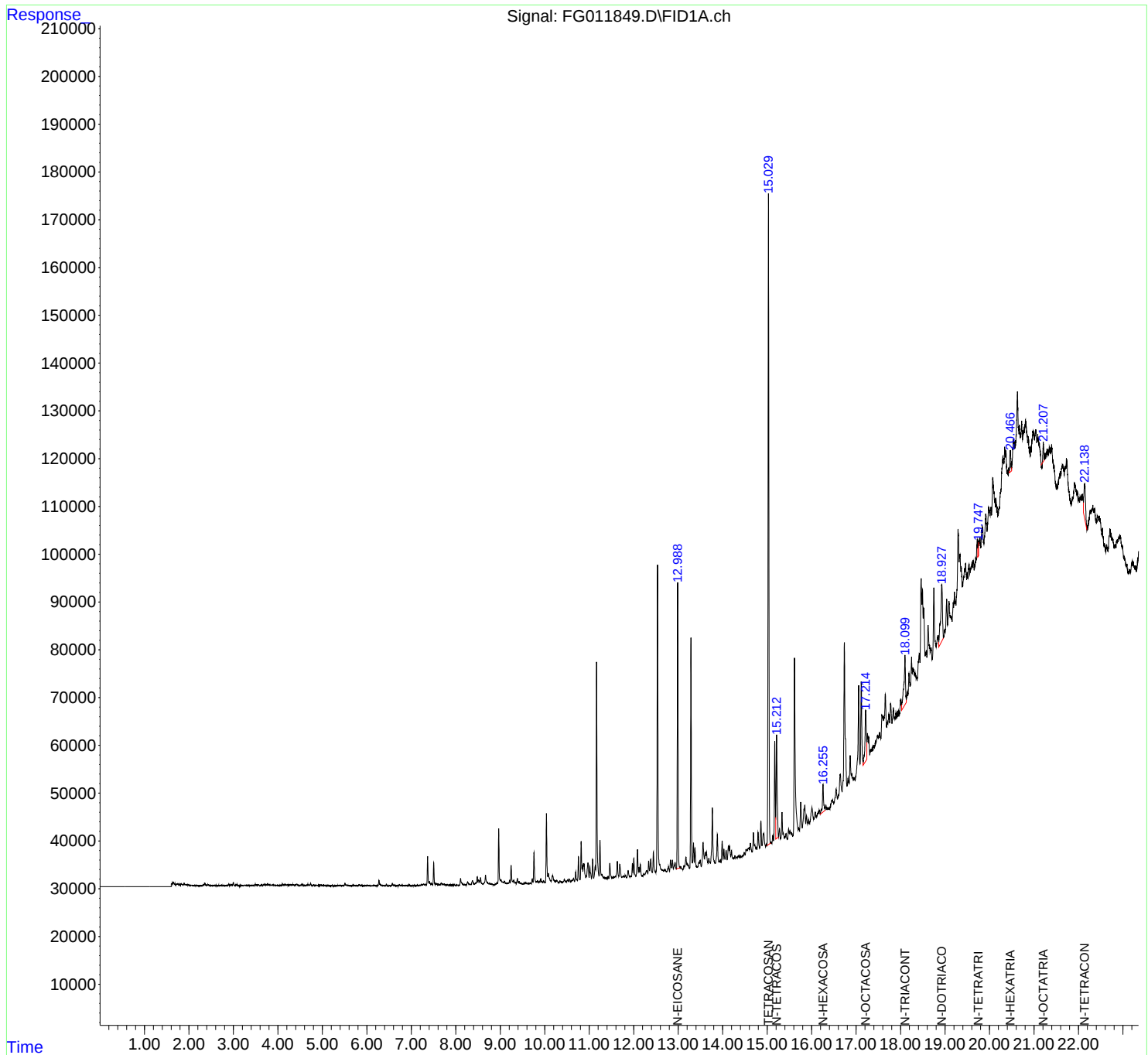
(m)=manual int.

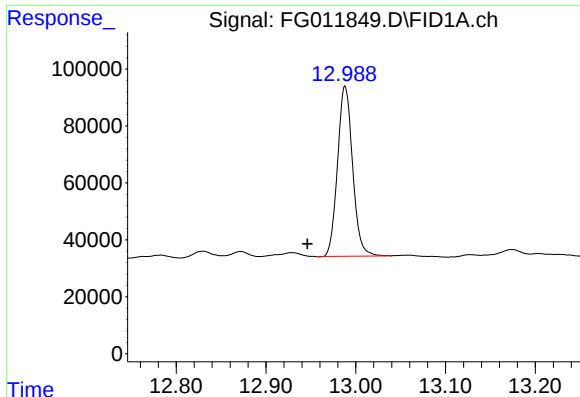
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Signal Info : 20mx0.18mmx0.18um

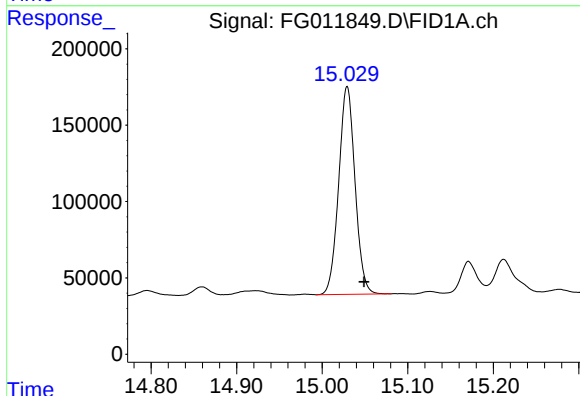




#7 N-EICOSANE

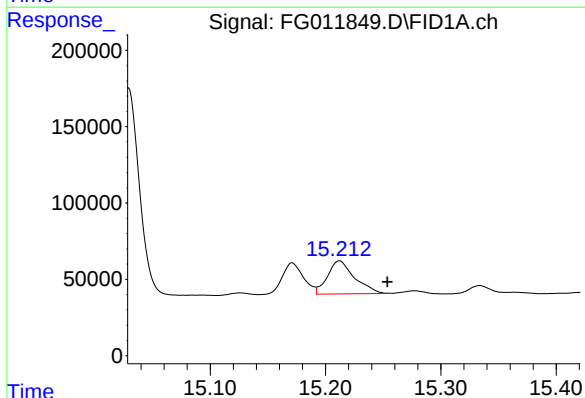
R.T.: 12.988 min
Delta R.T.: 0.042 min
Response: 696751
Conc: 5.78 ug/ml

Instrument :
FID_G
ClientSampleId :



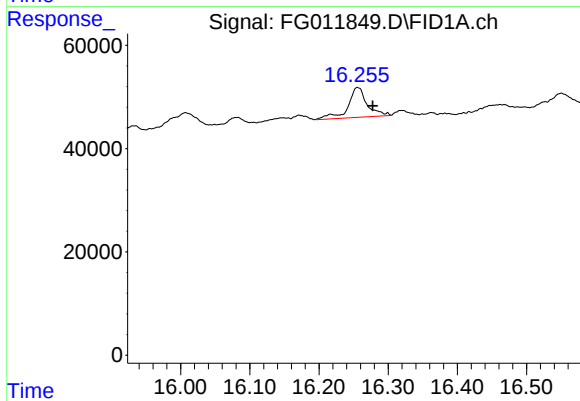
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.029 min
Delta R.T.: -0.020 min
Response: 1808966
Conc: 17.70 ug/ml



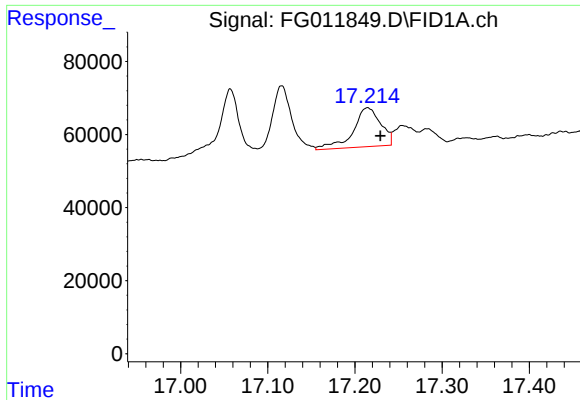
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.041 min
Response: 350392
Conc: 3.02 ug/ml



#11 N-HEXACOSANE

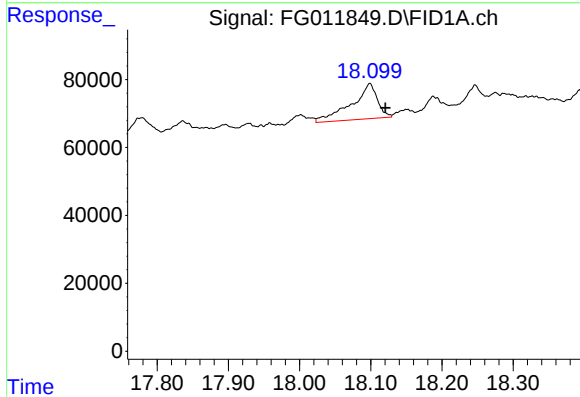
R.T.: 16.256 min
Delta R.T.: -0.022 min
Response: 111431
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

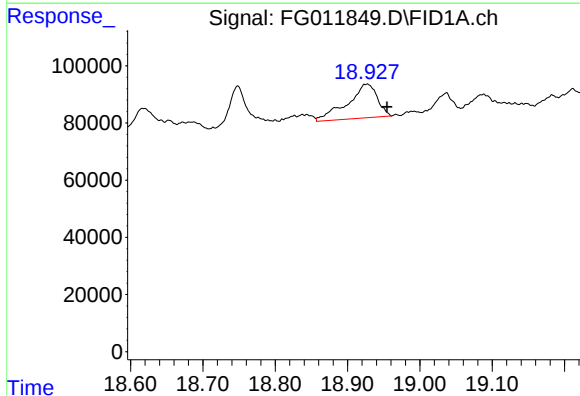
R.T.: 17.214 min
Delta R.T.: -0.015 min
Response: 235693
Conc: 2.15 ug/ml

Instrument :
FID_G
ClientSampleId :



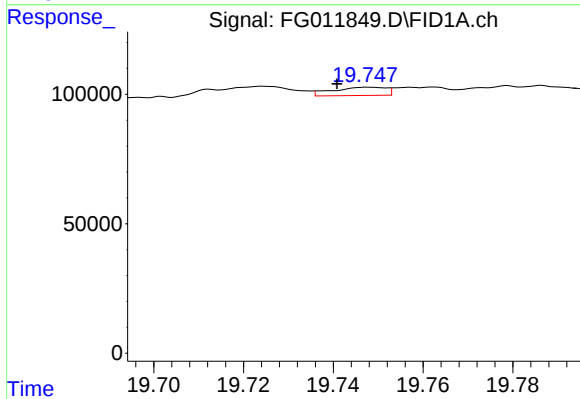
#13 N-TRIACONTANE

R.T.: 18.099 min
Delta R.T.: -0.022 min
Response: 260191
Conc: 2.43 ug/ml



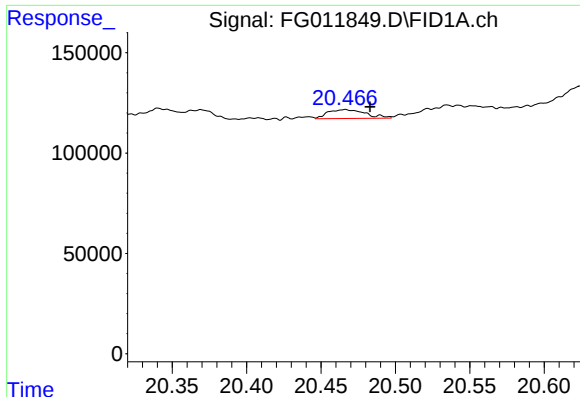
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.027 min
Response: 338870
Conc: 3.25 ug/ml



#15 N-TETRATRIACONTANE

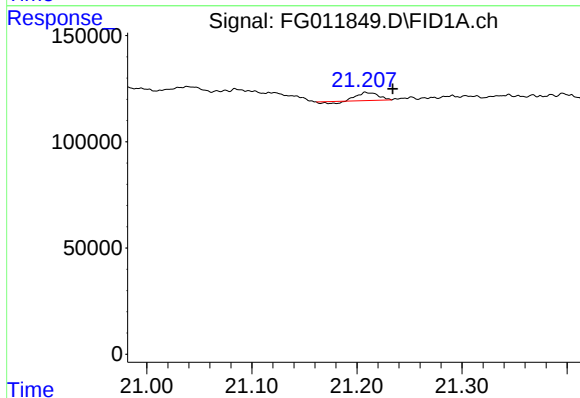
R.T.: 19.748 min
Delta R.T.: 0.007 min
Response: 26095
Conc: 0.25 ug/ml



#16 N-HEXATRIACONTANE

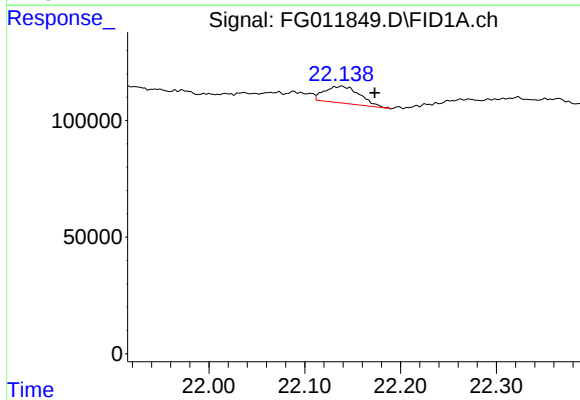
R.T.: 20.466 min
Delta R.T.: -0.017 min
Response: 78403
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.026 min
Response: 47628
Conc: 0.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: -0.035 min
Response: 183657
Conc: 1.73 ug/ml