

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011851.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 12:59
 Operator : YP\AJ
 Sample : 02470-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 18:03:20 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...	15.030	1043224	10.210 ug/ml
Target Compounds			
6) N-OCTADECANE	11.633	176841	1.442 ug/ml
7) N-EICOSANE	12.989	315625	2.616 ug/ml
10) N-TETRACOSANE	15.214	228060	1.963 ug/ml
11) N-HEXACOSANE	16.257	81084	0.721 ug/ml
12) N-OCTACOSANE	17.212	194092	1.769 ug/ml
13) N-TRIACONTANE	18.098	313934	2.928 ug/ml
14) N-DOTRIACONTANE	18.918	560379	5.379 ug/ml
15) N-TETRATRIACONTANE	19.725	103500	1.007 ug/ml
16) N-HEXATRIACONTANE	20.461	4209	0.041 ug/ml
17) N-OCTATRIACONTANE	21.200	67660	0.649 ug/ml
18) N-TETRACONTANE	22.137	186191	1.756 ug/ml

(f)=RT Delta > 1/2 Window

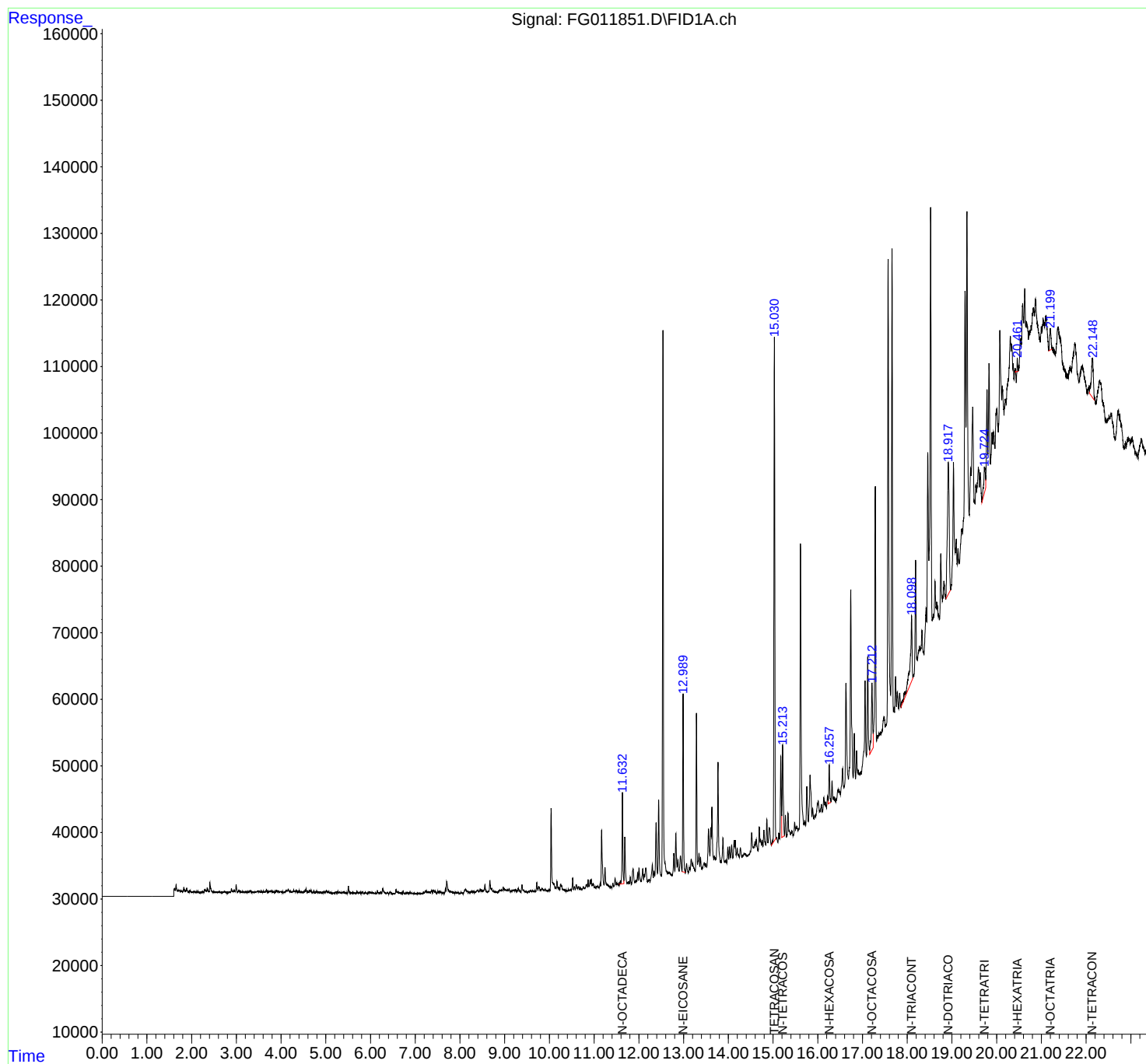
(m)=manual int.

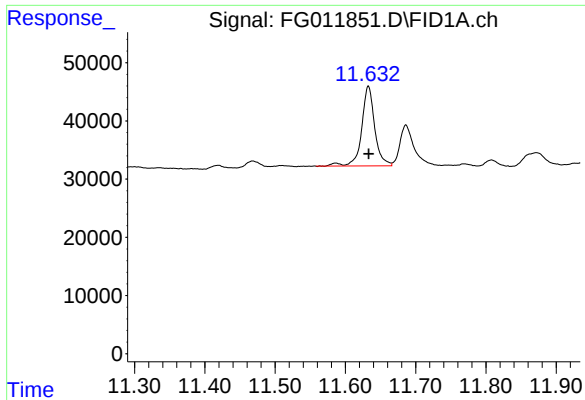
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Signal Info : 20mx0.18mmx0.18um

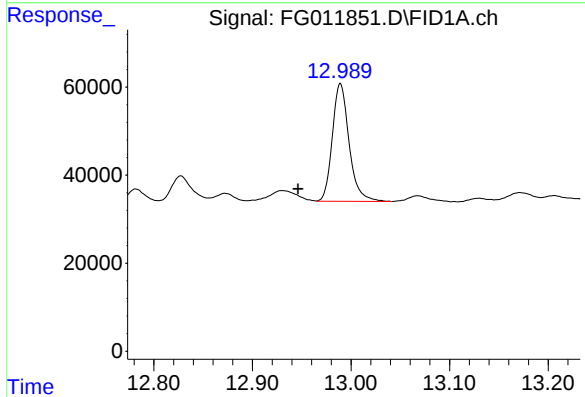




#6 N-OCTADECANE

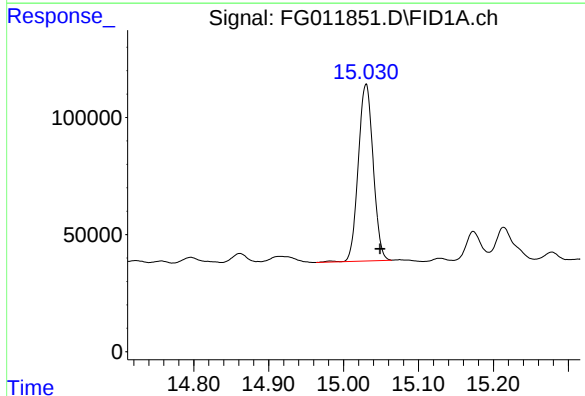
R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 176841
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :



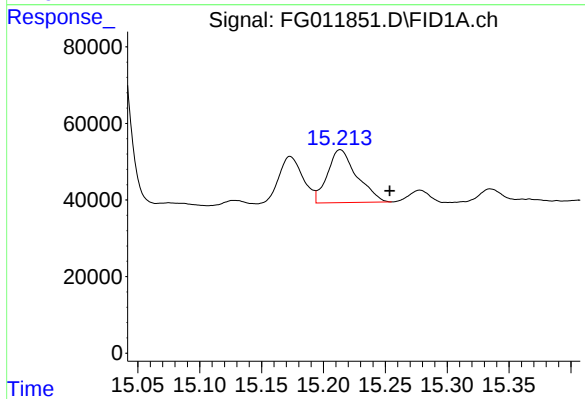
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.043 min
Response: 315625
Conc: 2.62 ug/ml



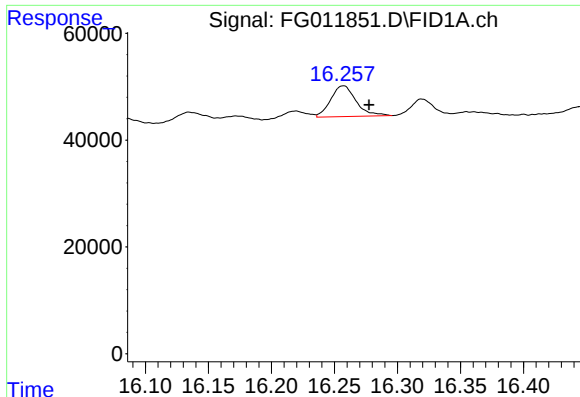
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.030 min
Delta R.T.: -0.019 min
Response: 1043224
Conc: 10.21 ug/ml



#10 N-TETRACOSANE

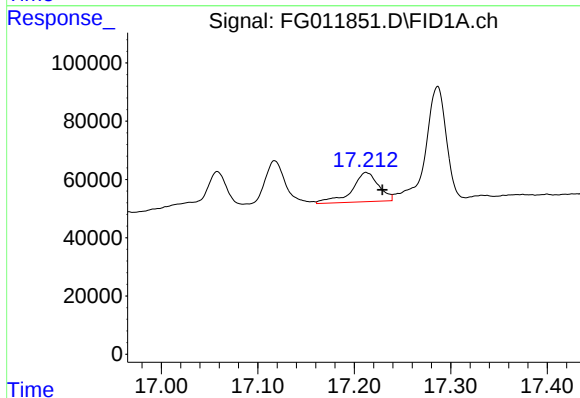
R.T.: 15.214 min
Delta R.T.: -0.040 min
Response: 228060
Conc: 1.96 ug/ml



#11 N-HEXACOSANE

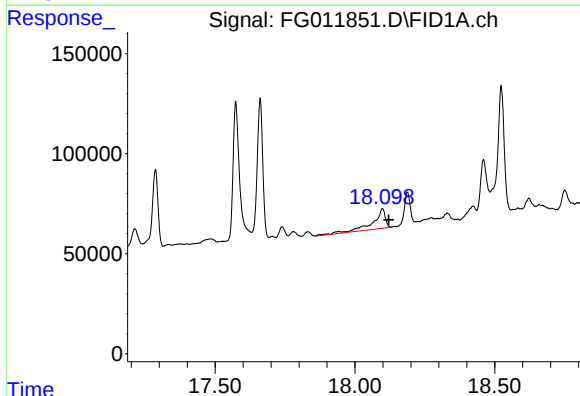
R.T.: 16.257 min
Delta R.T.: -0.020 min
Response: 81084
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :



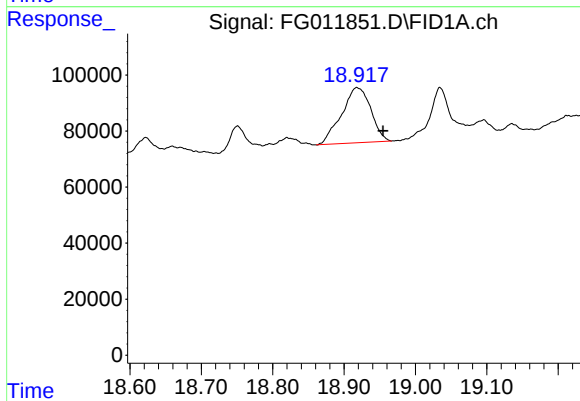
#12 N-OCTACOSANE

R.T.: 17.212 min
Delta R.T.: -0.017 min
Response: 194092
Conc: 1.77 ug/ml



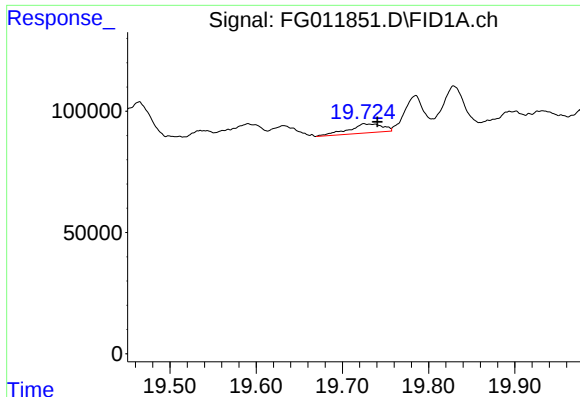
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: -0.022 min
Response: 313934
Conc: 2.93 ug/ml



#14 N-DOTRIACONTANE

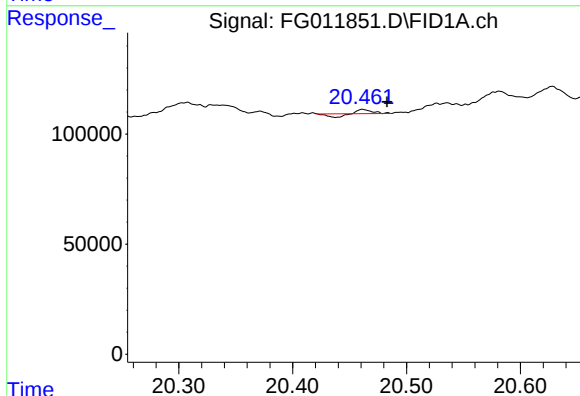
R.T.: 18.918 min
Delta R.T.: -0.037 min
Response: 560379
Conc: 5.38 ug/ml



#15 N-TETRATRIACONTANE

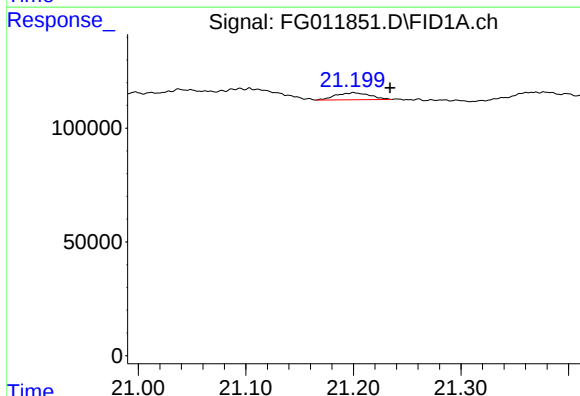
R.T.: 19.725 min
Delta R.T.: -0.016 min
Response: 103500
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



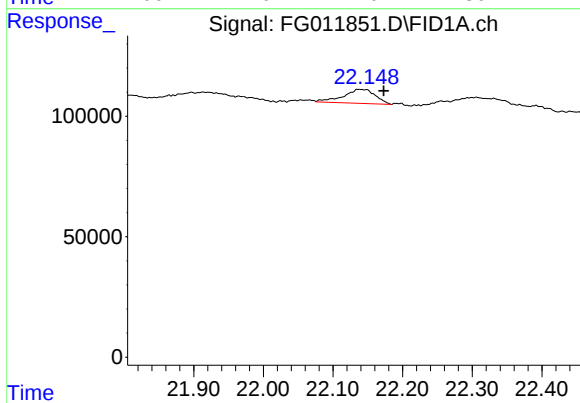
#16 N-HEXATRIACONTANE

R.T.: 20.461 min
Delta R.T.: -0.022 min
Response: 4209
Conc: 0.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: -0.034 min
Response: 67660
Conc: 0.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: -0.036 min
Response: 186191
Conc: 1.76 ug/ml