

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012554.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2023 00:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:22:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.977	1925407	18.017 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.158	350159	2.647 ug/ml
11) N-HEXACOSANE	16.201	59458	0.508 ug/ml
12) N-OCTACOSANE	17.152	163138	1.429 ug/ml
13) N-TRIACONTANE	18.041	125316	1.130 ug/ml
14) N-DOTRIACONTANE	18.875	335678	3.212 ug/ml
15) N-TETRATRIACONTANE	19.657	119141	1.210 ug/ml
16) N-HEXATRIACONTANE	20.394	225944	2.443 ug/ml
17) N-OCTATRIACONTANE	21.095f	77233	0.866 ug/ml
18) N-TETRACONTANE	22.106	69162	0.779 ug/ml

(f)=RT Delta > 1/2 Window

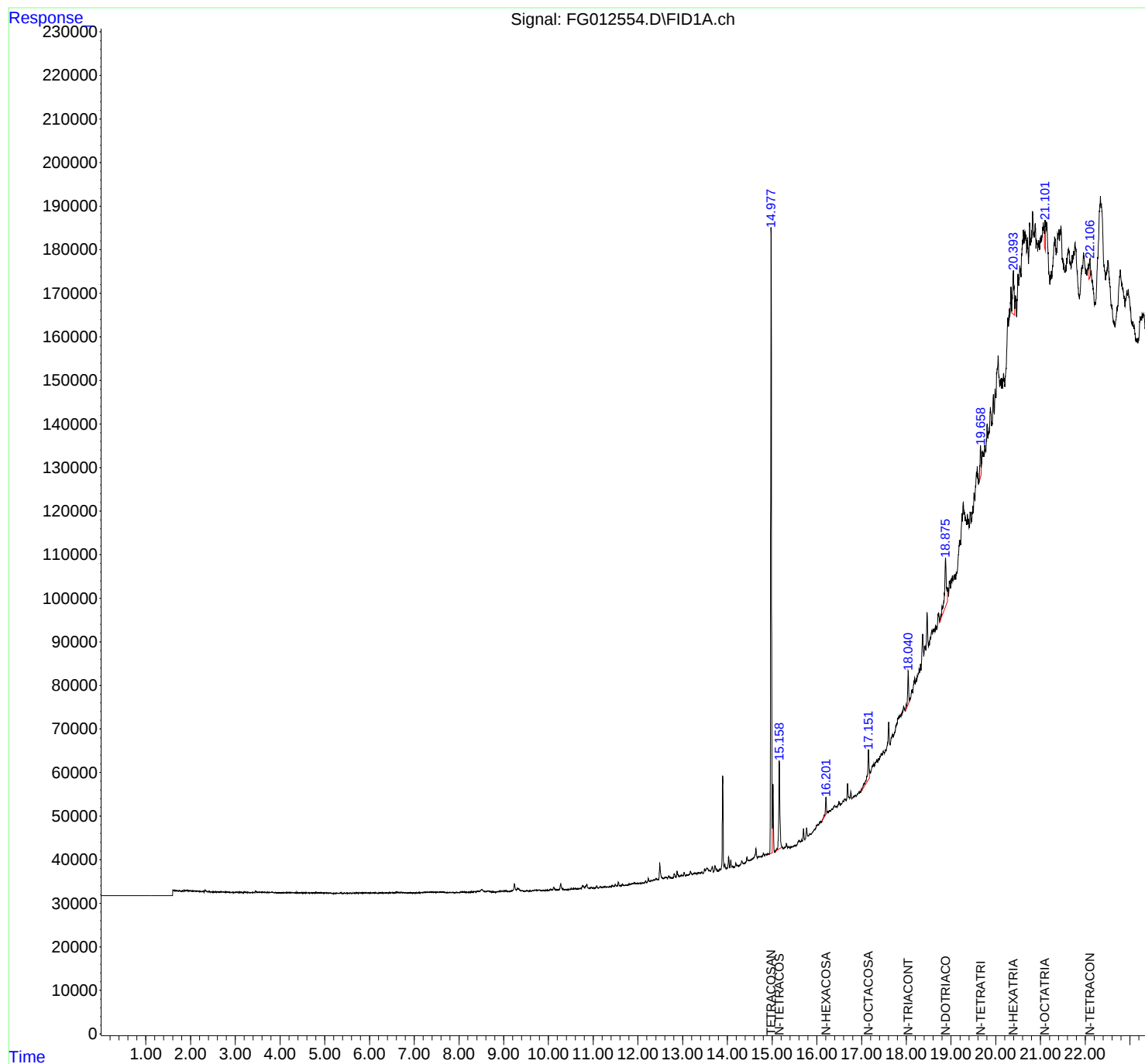
(m)=manual int.

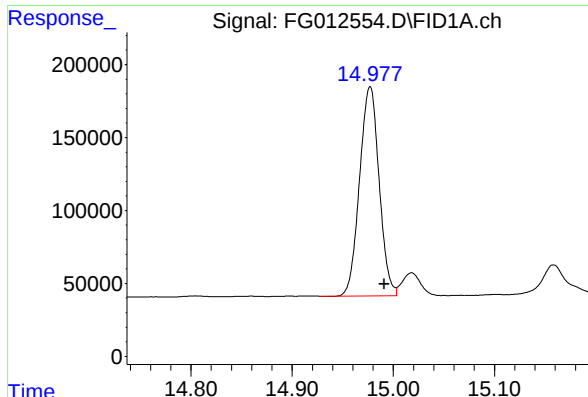
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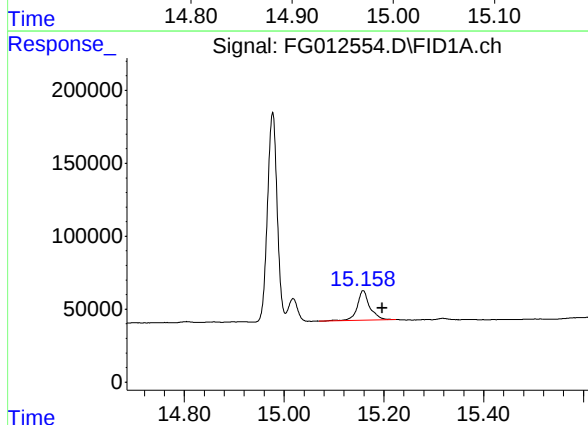




#9 TETRACOSANE-d50 (SURROGATE)

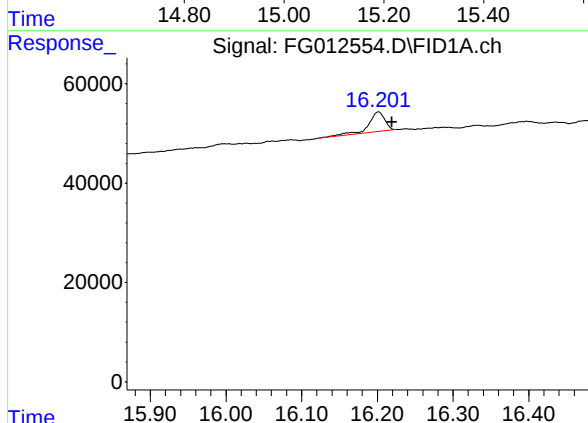
R.T.: 14.977 min
Delta R.T.: -0.014 min
Response: 1925407
Conc: 18.02 ug/ml

Instrument :
FID_G
ClientSampleId :



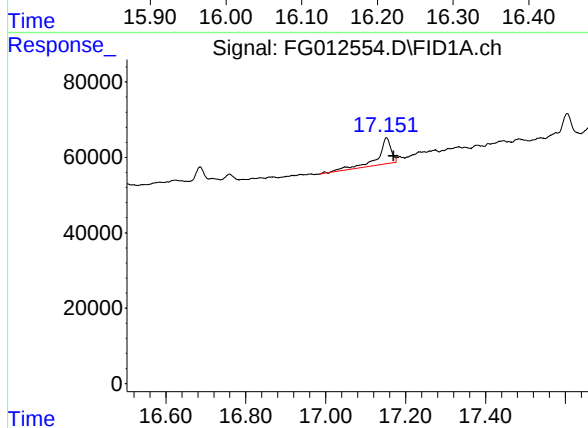
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.039 min
Response: 350159
Conc: 2.65 ug/ml



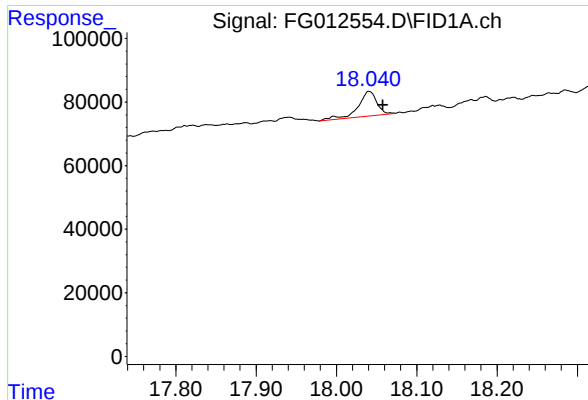
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.018 min
Response: 59458
Conc: 0.51 ug/ml



#12 N-OCTACOSANE

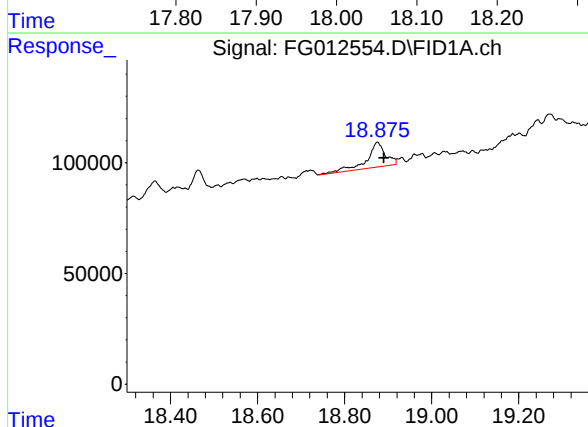
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 163138
Conc: 1.43 ug/ml



#13 N-TRIACONTANE

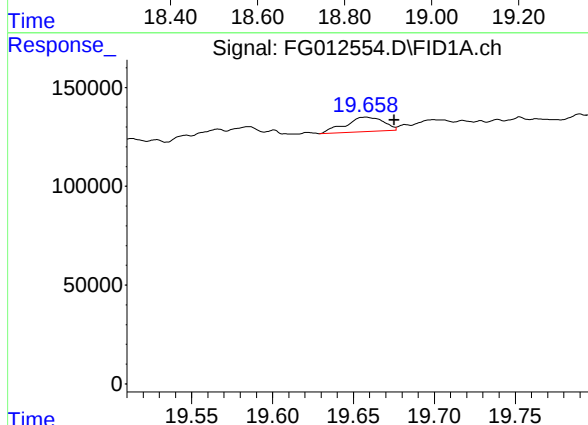
R.T.: 18.041 min
Delta R.T.: -0.017 min
Response: 125316
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



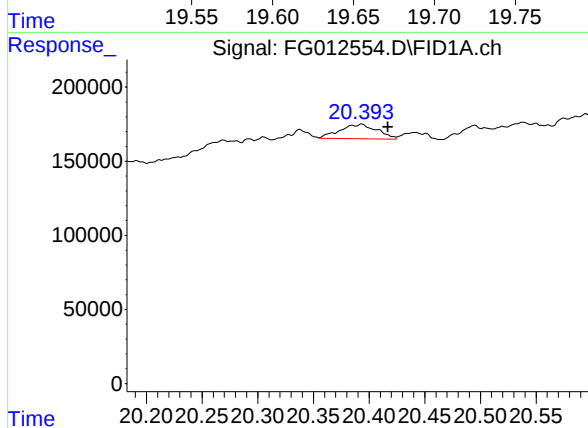
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.015 min
Response: 335678
Conc: 3.21 ug/ml



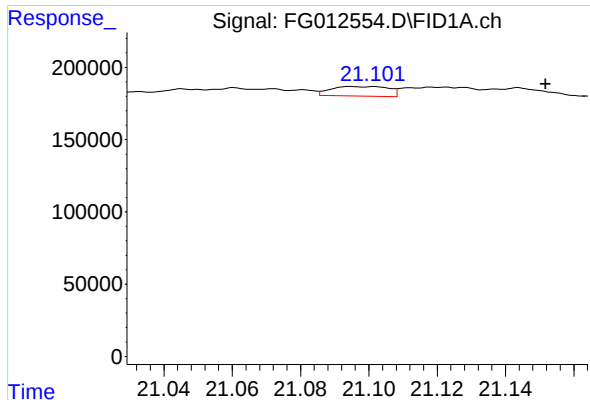
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.018 min
Response: 119141
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

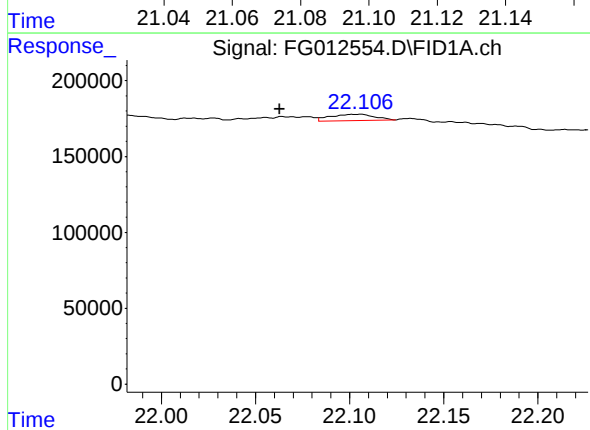
R.T.: 20.394 min
Delta R.T.: -0.023 min
Response: 225944
Conc: 2.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min
Delta R.T.: -0.057 min
Response: 77233
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: 0.043 min
Response: 69162
Conc: 0.78 ug/ml