

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011708.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 20:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 00:06:34 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...	15.070	1908414	18.960 ug/ml
Target Compounds			
8) N-DOCOSANE	14.165	22756	0.198 ug/ml
10) N-TETRACOSANE	15.267	66006	0.584 ug/ml
11) N-HEXACOSANE	16.298	247006	2.287 ug/ml
12) N-OCTACOSANE	17.244	183093	1.766 ug/ml
13) N-TRIACONTANE	18.114	13293	0.134 ug/ml
14) N-DOTRIACONTANE	18.954	8956	0.097 ug/ml
15) N-TETRATRIACONTANE	19.773	493143	5.849 ug/ml
16) N-HEXATRIACONTANE	20.506	828548	10.763 ug/ml
17) N-OCTATRIACONTANE	21.223	576825	7.661 ug/ml
18) N-TETRACONTANE	22.149	1051748	14.330 ug/ml

(f)=RT Delta > 1/2 Window

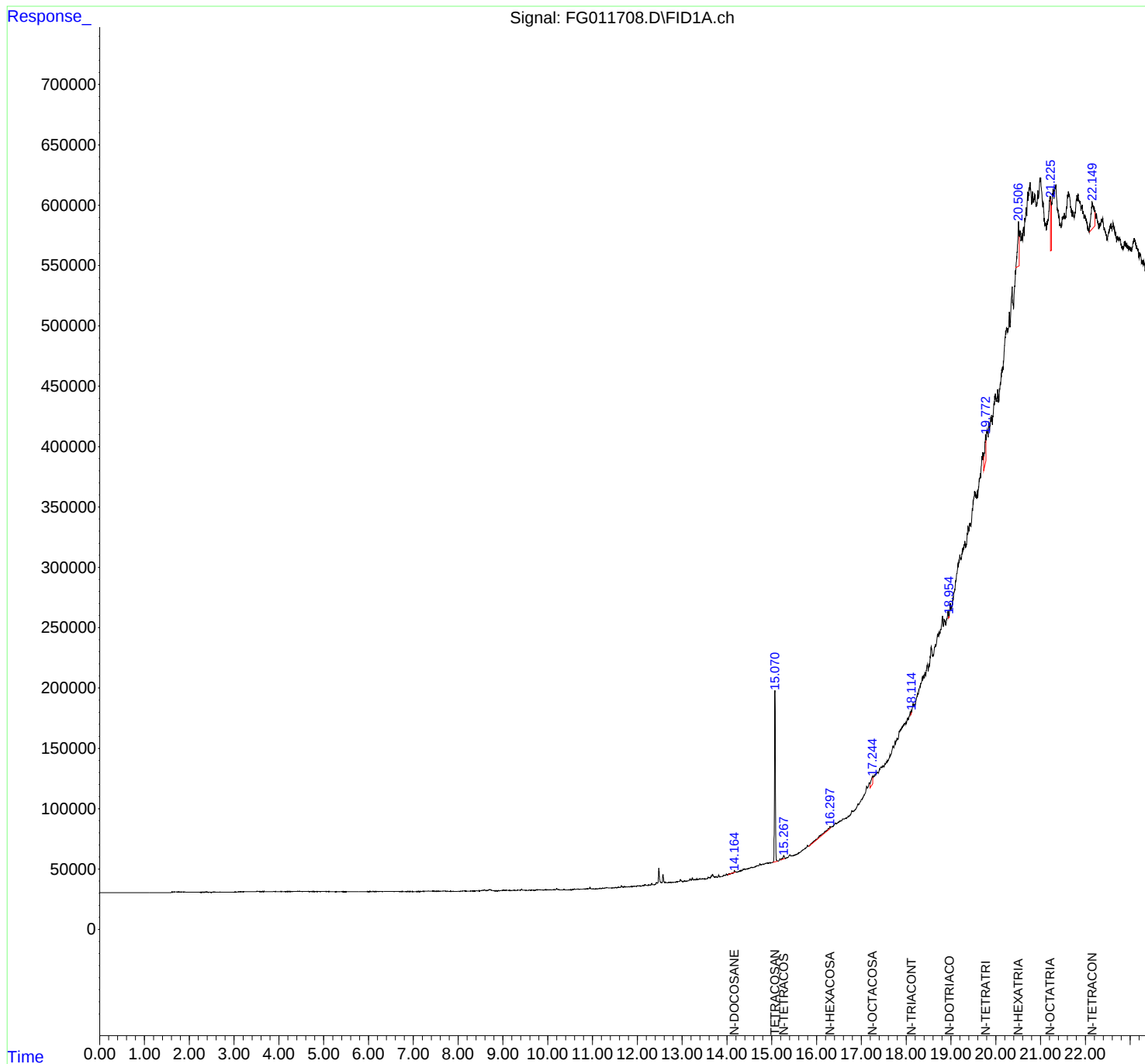
(m)=manual int.

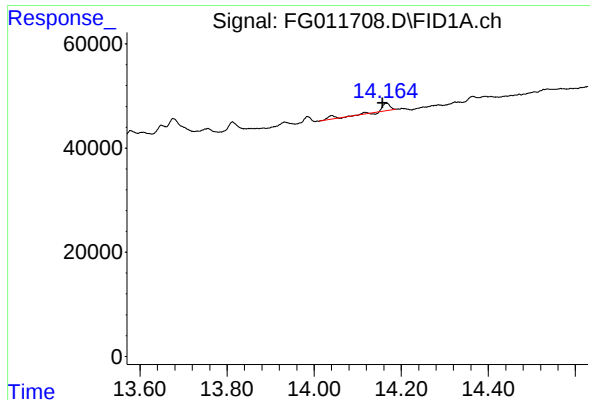
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

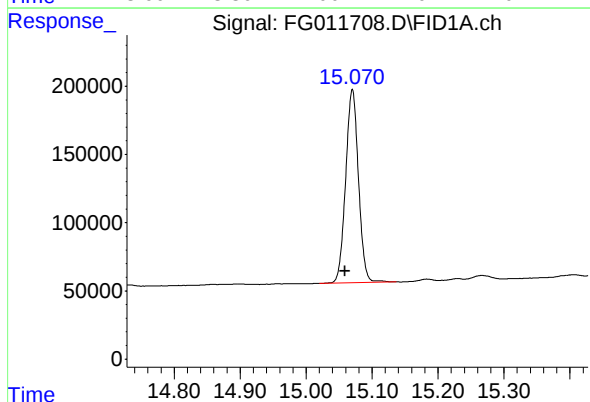




#8 N-DOCOSANE

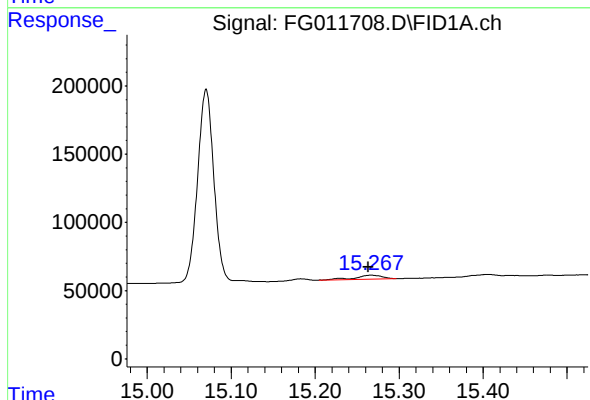
R.T.: 14.165 min
Delta R.T.: 0.007 min
Response: 22756
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



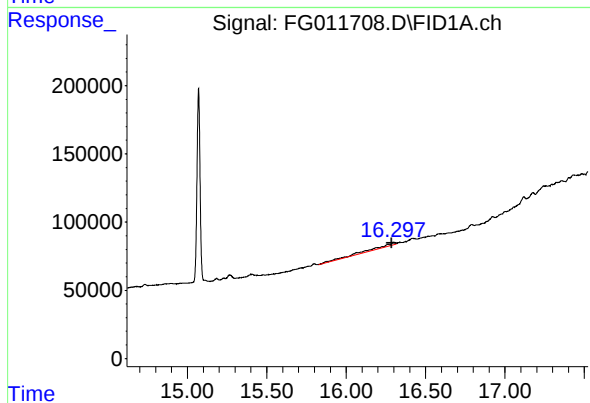
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: 0.011 min
Response: 1908414
Conc: 18.96 ug/ml



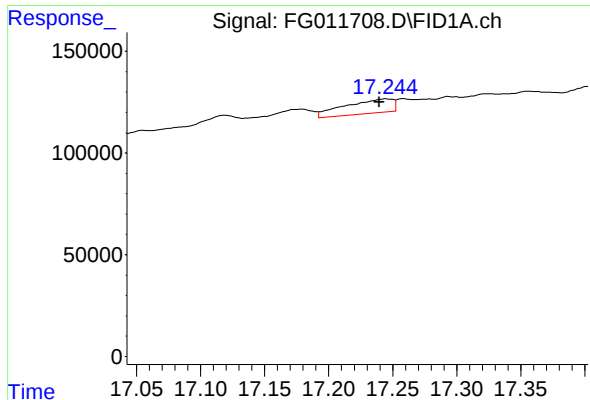
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.004 min
Response: 66006
Conc: 0.58 ug/ml



#11 N-HEXACOSANE

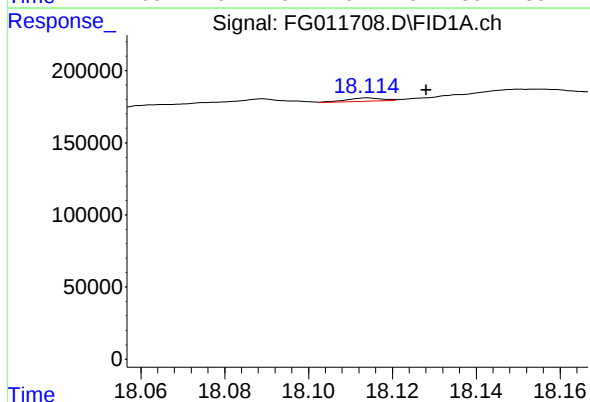
R.T.: 16.298 min
Delta R.T.: 0.012 min
Response: 247006
Conc: 2.29 ug/ml



#12 N-OCTACOSANE

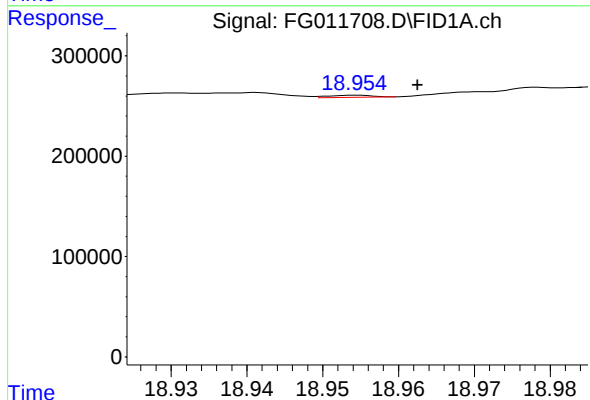
R.T.: 17.244 min
Delta R.T.: 0.005 min
Response: 183093
Conc: 1.77 ug/ml

Instrument :
FID_G
ClientSampleId :



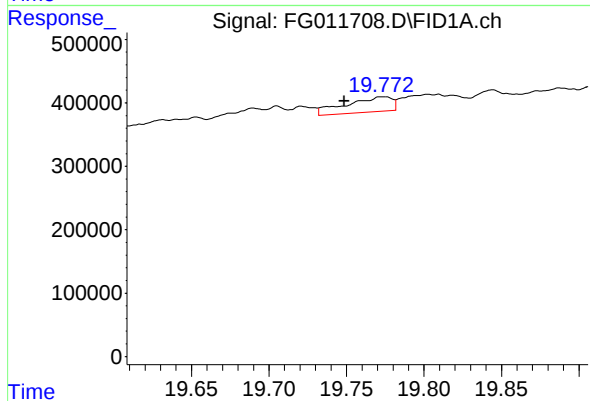
#13 N-TRIACONTANE

R.T.: 18.114 min
Delta R.T.: -0.014 min
Response: 13293
Conc: 0.13 ug/ml



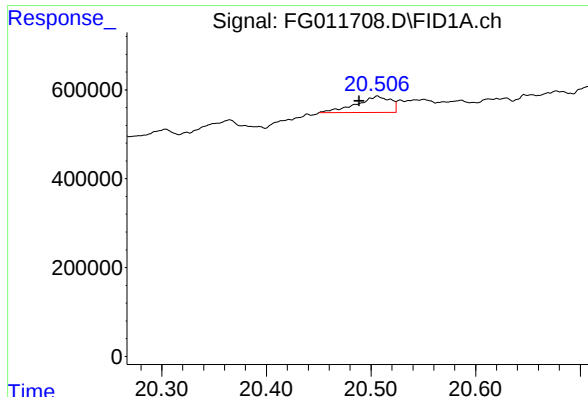
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: -0.008 min
Response: 8956
Conc: 0.10 ug/ml



#15 N-TETRATRIACONTANE

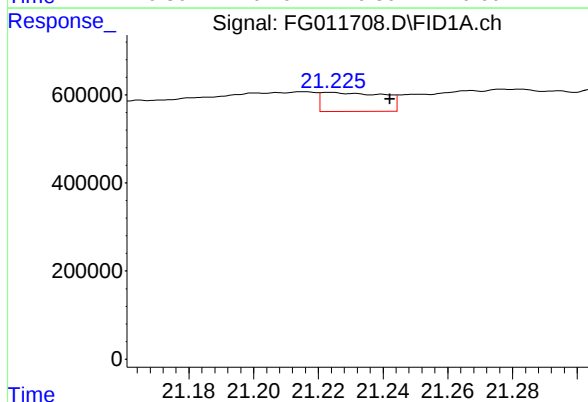
R.T.: 19.773 min
Delta R.T.: 0.025 min
Response: 493143
Conc: 5.85 ug/ml



#16 N-HEXATRIACONTANE

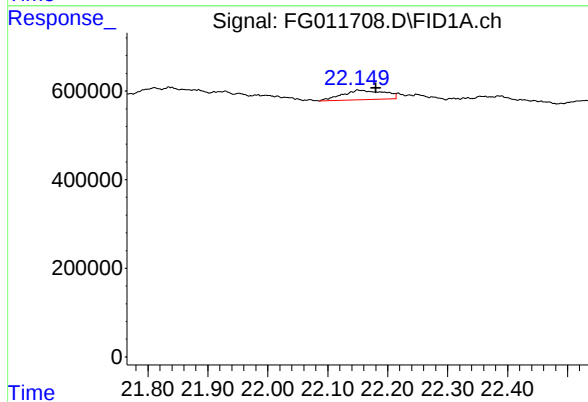
R.T.: 20.506 min
Delta R.T.: 0.017 min
Response: 828548
Conc: 10.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: -0.019 min
Response: 576825
Conc: 7.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: -0.031 min
Response: 1051748
Conc: 14.33 ug/ml