

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011651.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 22:37
 Operator : YP\AJ
 Sample : 02045-03 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:11:49 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...	15.050	126325	1.255 ug/ml
Target Compounds			
4) N-TETRADECANE	8.531f	45852	0.377 ug/ml
5) N-HEXADECANE	10.202	95388	0.774 ug/ml
7) N-EICOSANE	12.934	151014	1.257 ug/ml
8) N-DOCOSANE	14.180	216514	1.887 ug/ml
10) N-TETRACOSANE	15.236	746657	6.610 ug/ml
12) N-OCTACOSANE	17.239	195201	1.882 ug/ml
13) N-TRIACONTANE	18.117	91277	0.921 ug/ml
14) N-DOTRIACONTANE	18.901f	188005	2.027 ug/ml
15) N-TETRATRIACONTANE	19.737	5798	0.069 ug/ml

(f)=RT Delta > 1/2 Window

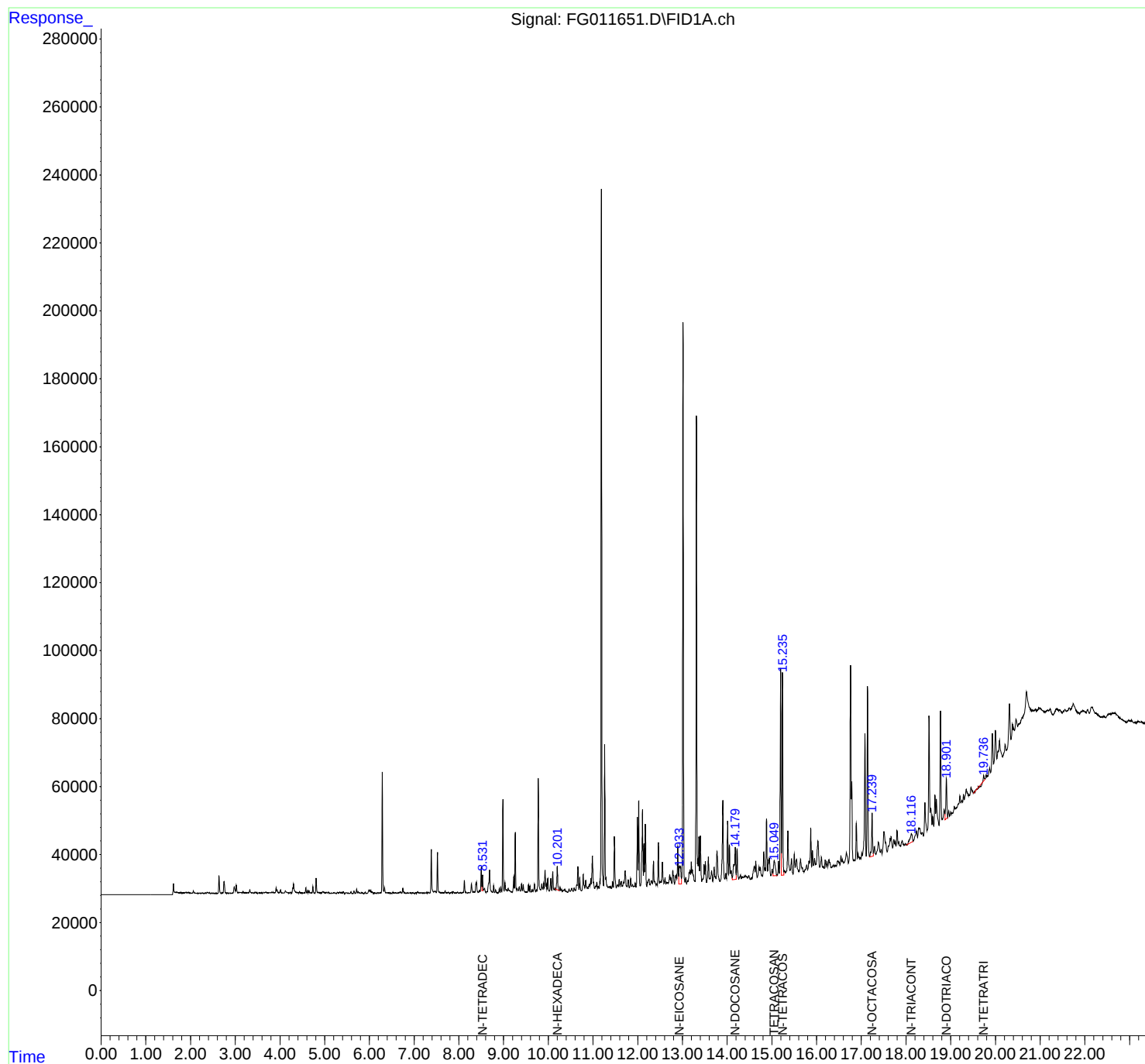
(m)=manual int.

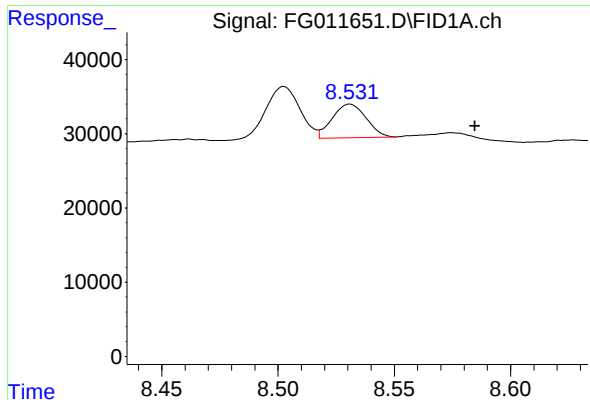
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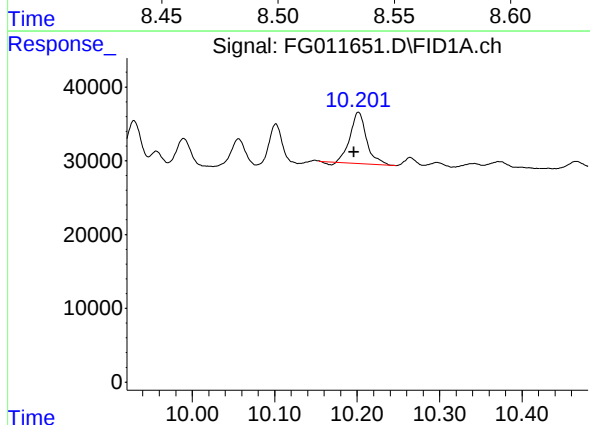




#4 N-TETRADECANE

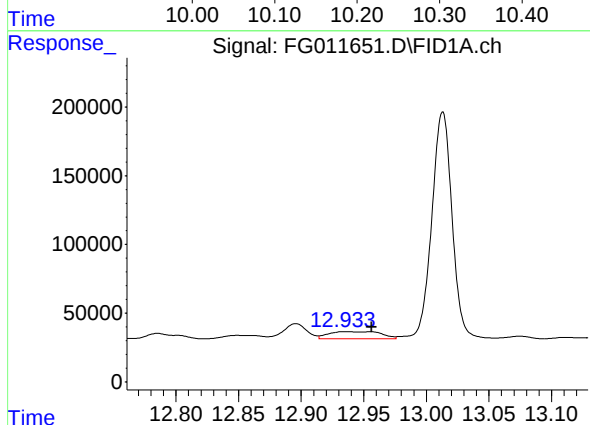
R.T.: 8.531 min
Delta R.T.: -0.054 min
Response: 45852
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



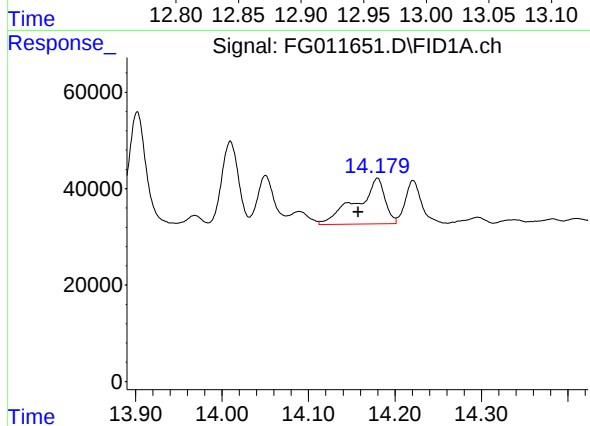
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.005 min
Response: 95388
Conc: 0.77 ug/ml



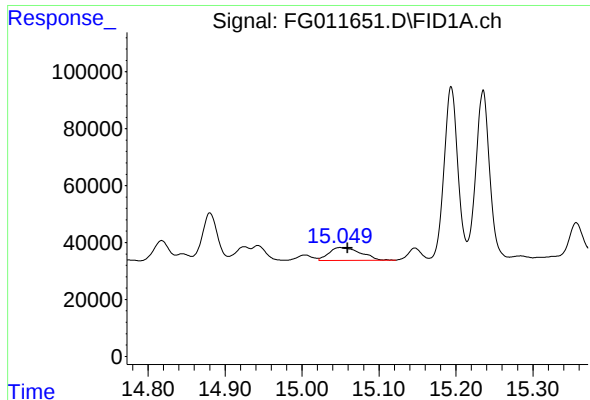
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.022 min
Response: 151014
Conc: 1.26 ug/ml



#8 N-DOCOSANE

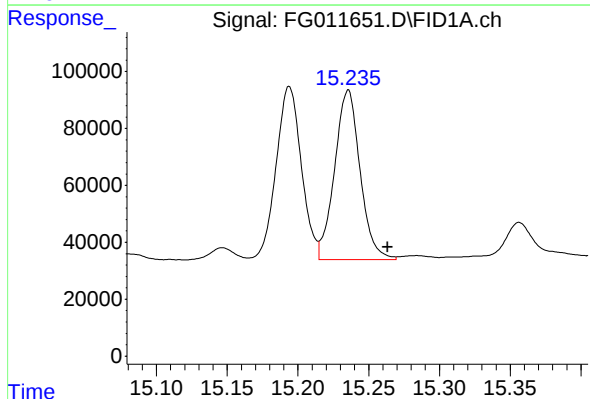
R.T.: 14.180 min
Delta R.T.: 0.022 min
Response: 216514
Conc: 1.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

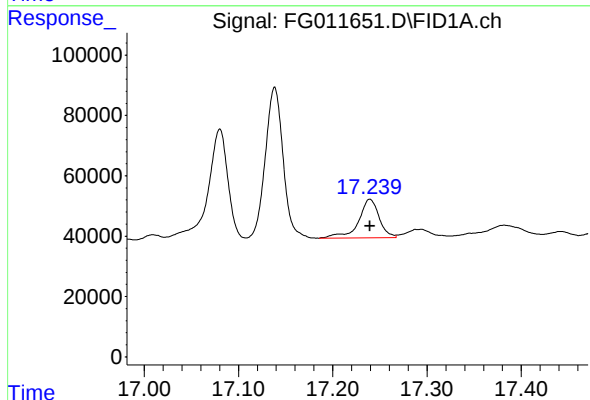
R.T.: 15.050 min
Delta R.T.: -0.010 min
Response: 126325
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :



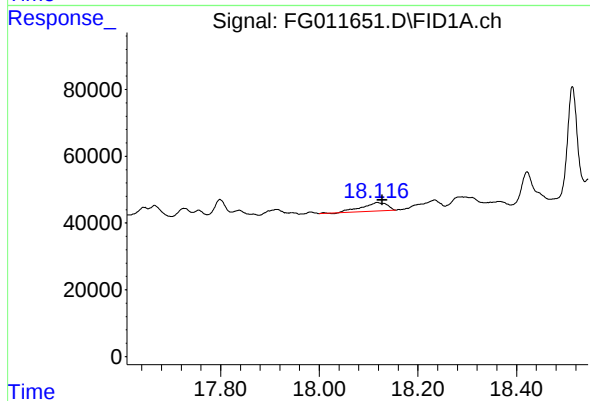
#10 N-TETRACOSANE

R.T.: 15.236 min
Delta R.T.: -0.028 min
Response: 746657
Conc: 6.61 ug/ml



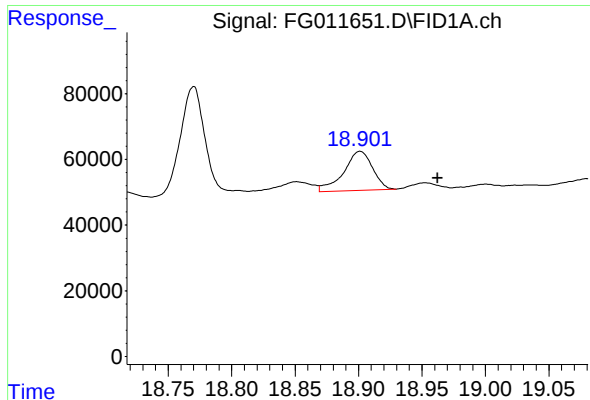
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 195201
Conc: 1.88 ug/ml



#13 N-TRIACONTANE

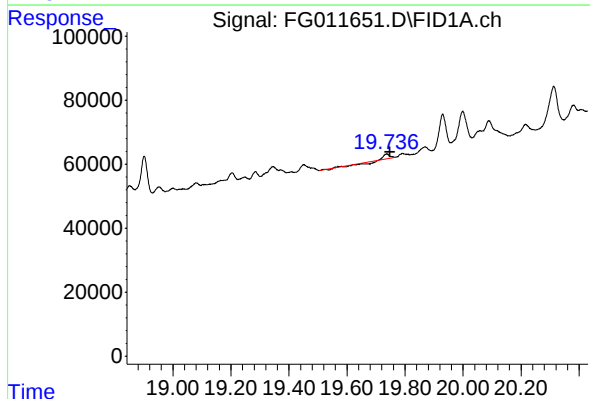
R.T.: 18.117 min
Delta R.T.: -0.011 min
Response: 91277
Conc: 0.92 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.901 min
Delta R.T.: -0.061 min
Response: 188005
Conc: 2.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: -0.012 min
Response: 5798
Conc: 0.07 ug/ml