

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012543.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 18:28
 Operator : YP\AJ
 Sample : 03681-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:43 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...	14.976	2058184	19.260 ug/ml
Target Compounds			
4) N-TETRADECANE	8.480	53857	0.453 ug/ml
7) N-EICOSANE	12.942	162512	1.287 ug/ml
10) N-TETRACOSANE	15.159	413802	3.128 ug/ml
12) N-OCTACOSANE	17.152	51201	0.448 ug/ml
13) N-TRIACONTANE	18.040	103100	0.930 ug/ml
14) N-DOTRIACONTANE	18.869	266565	2.550 ug/ml
15) N-TETRATRIACONTANE	19.661	106645	1.083 ug/ml
16) N-HEXATRIACONTANE	20.424	4006	0.043 ug/ml

(f)=RT Delta > 1/2 Window

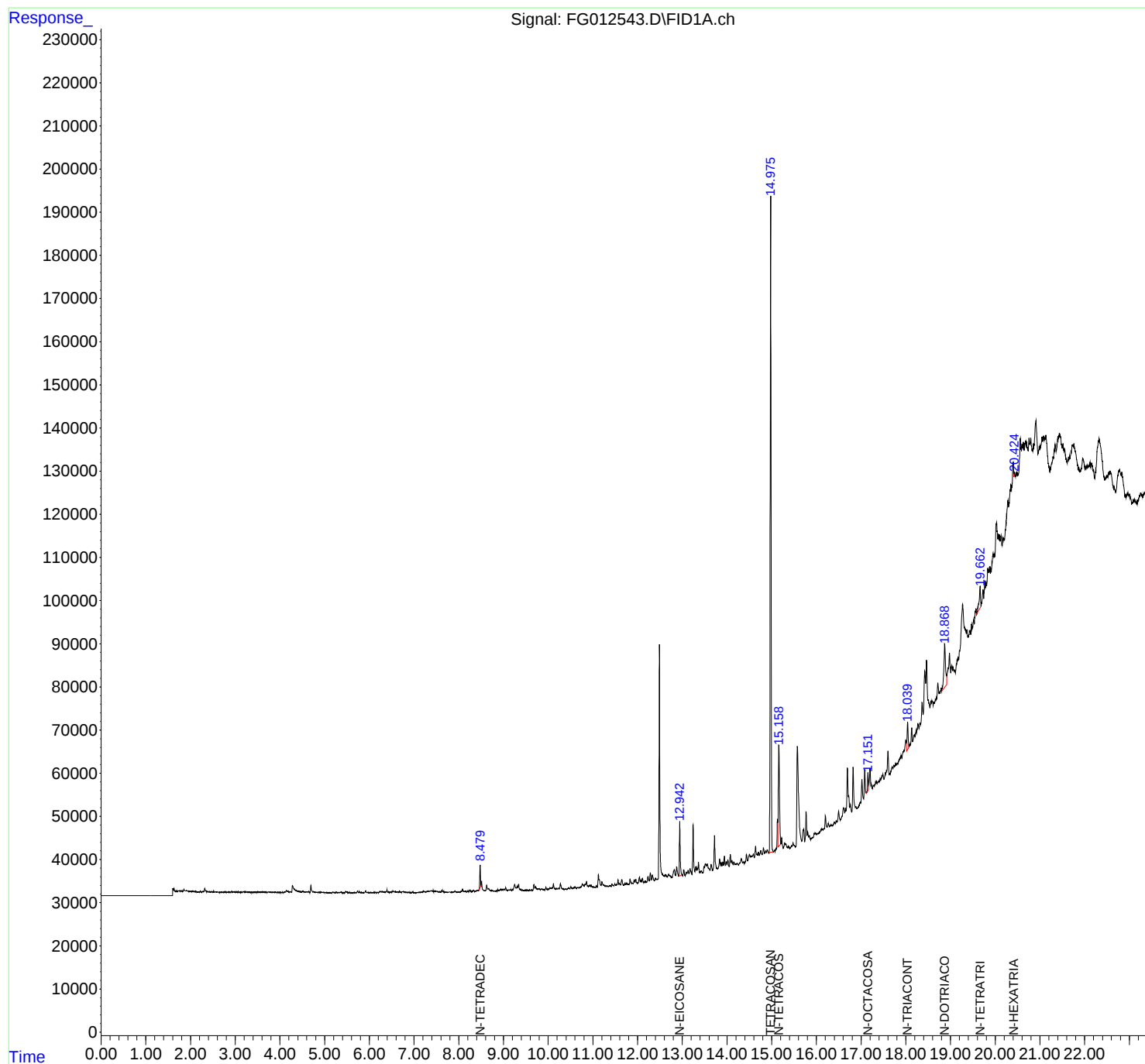
(m)=manual int.

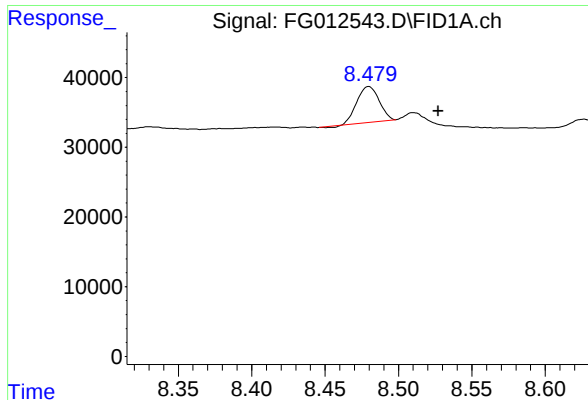
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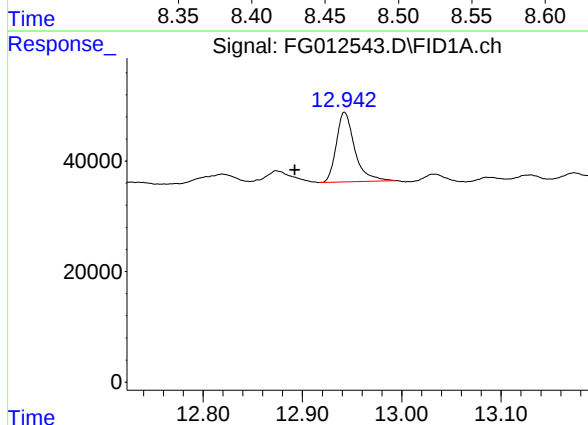




#4 N-TETRADECANE

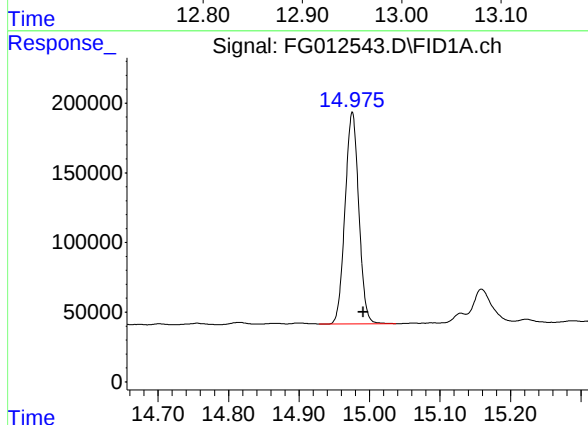
R.T.: 8.480 min
Delta R.T.: -0.048 min
Response: 53857
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



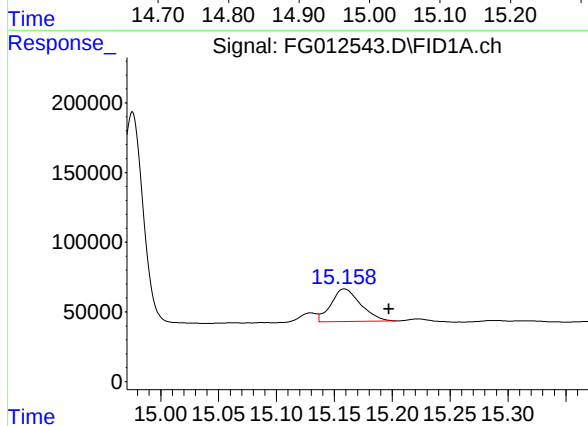
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.050 min
Response: 162512
Conc: 1.29 ug/ml



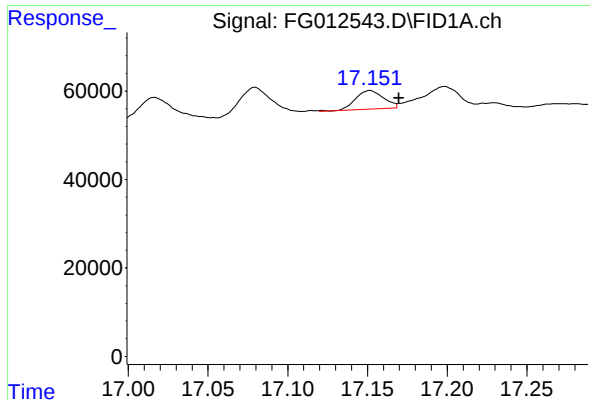
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: -0.015 min
Response: 2058184
Conc: 19.26 ug/ml



#10 N-TETRACOSANE

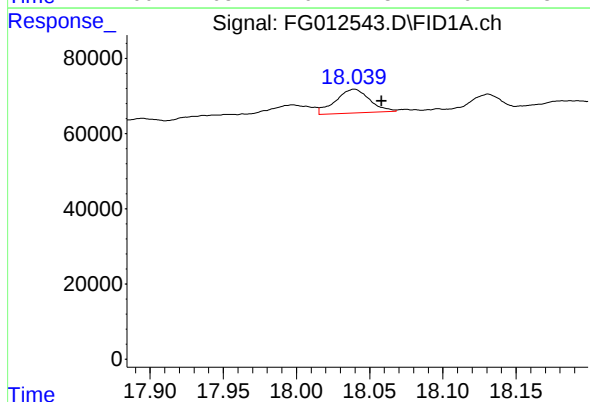
R.T.: 15.159 min
Delta R.T.: -0.038 min
Response: 413802
Conc: 3.13 ug/ml



#12 N-OCTACOSANE

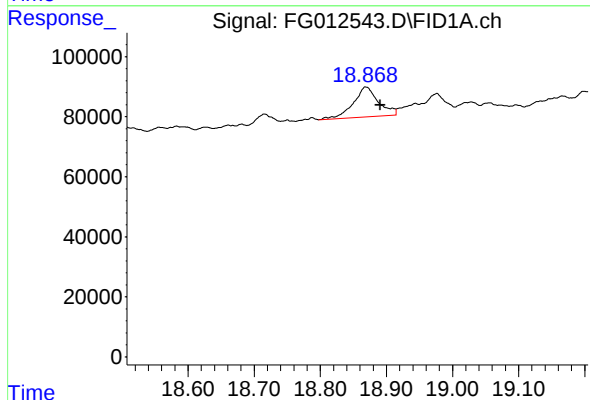
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 51201
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :



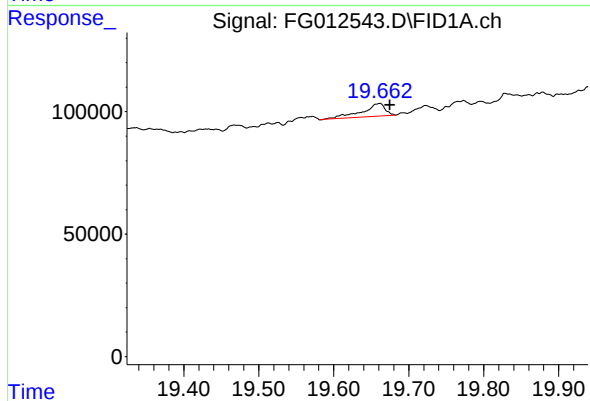
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.019 min
Response: 103100
Conc: 0.93 ug/ml



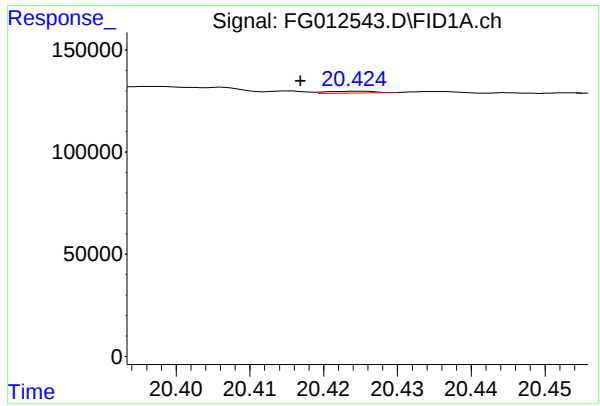
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.022 min
Response: 266565
Conc: 2.55 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: -0.014 min
Response: 106645
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: 0.007 min
Response: 4006
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :