

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080123\
 Data File : FG012599.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2023 10:55
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 11:48:05 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...	15.013	610190	5.710 ug/ml
Target Compounds			
3) N-DODECANE	6.680	3905197	31.877 ug/ml
8) N-DOCOSANE	14.023f	68704	0.559 ug/ml
10) N-TETRACOSANE	15.154	295536	2.234 ug/ml
11) N-HEXACOSANE	16.195	127834	1.092 ug/ml
12) N-OCTACOSANE	17.149	3560888	31.188 ug/ml
13) N-TRIACONTANE	18.035	360627	3.252 ug/ml
14) N-DOTRIACONTANE	18.869	465579	4.455 ug/ml
15) N-TETRATRIACONTANE	19.652	353497	3.590 ug/ml
16) N-HEXATRIACONTANE	20.394	276490	2.989 ug/ml
17) N-OCTATRIACONTANE	21.128	164409	1.844 ug/ml
18) N-TETRACONTANE	22.030	275485	3.103 ug/ml

(f)=RT Delta > 1/2 Window

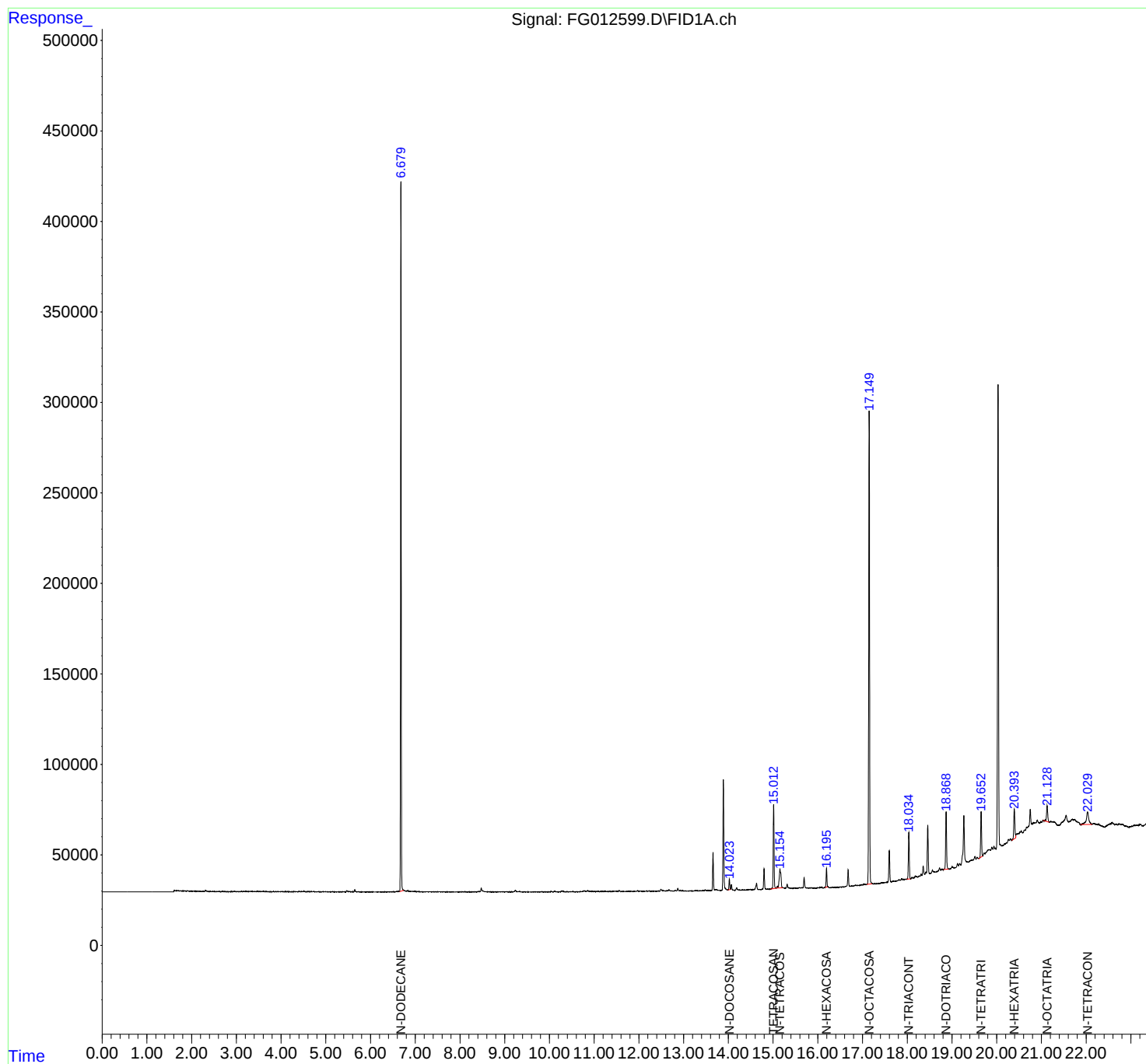
(m)=manual int.

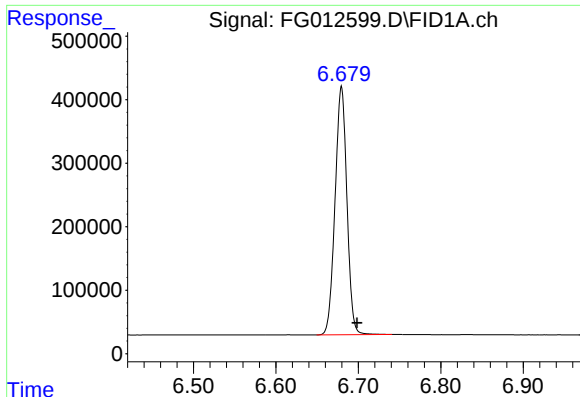
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Signal Info : 20mx0.18mmx0.18um

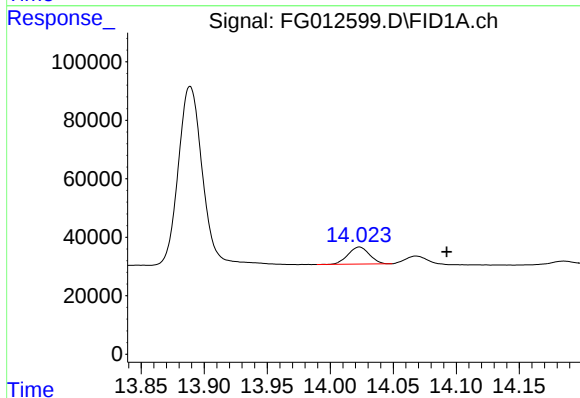




#3 N-DODECANE

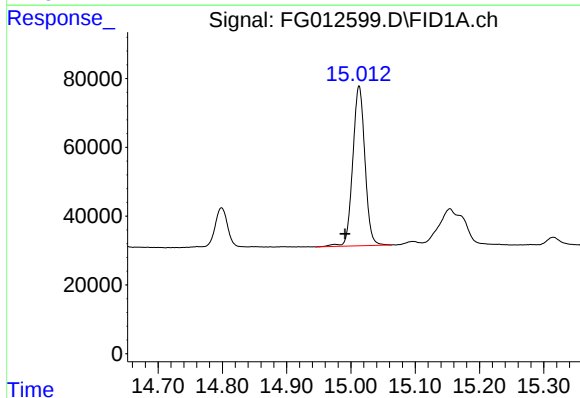
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 3905197
Conc: 31.88 ug/ml

Instrument :
FID_G
ClientSampleId :



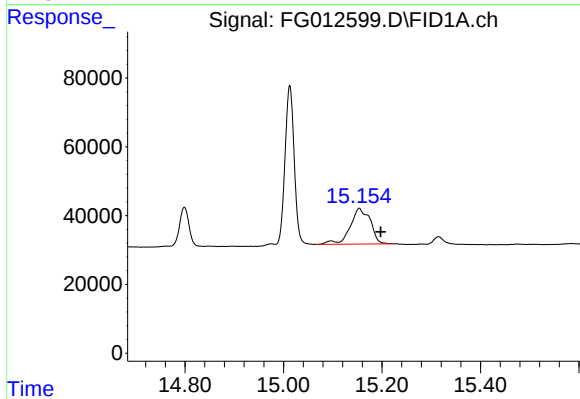
#8 N-DOCOSANE

R.T.: 14.023 min
Delta R.T.: -0.069 min
Response: 68704
Conc: 0.56 ug/ml



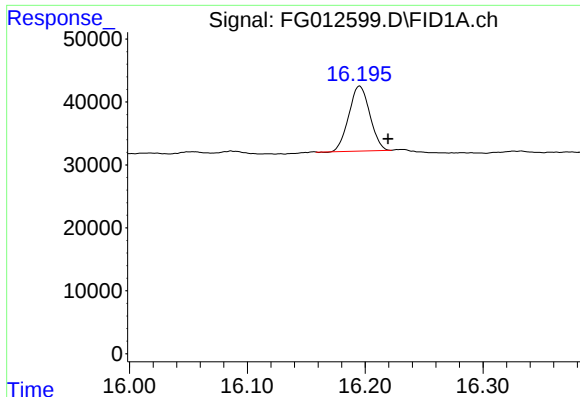
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.022 min
Response: 610190
Conc: 5.71 ug/ml



#10 N-TETRACOSANE

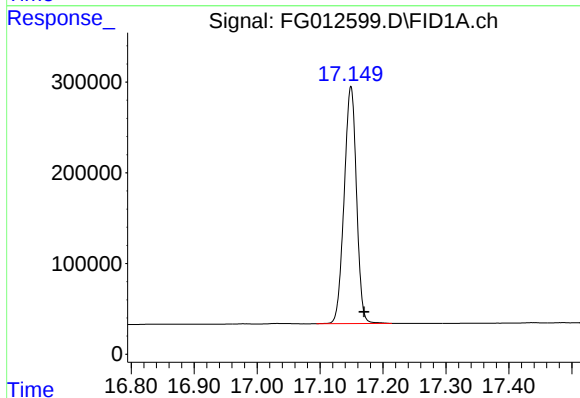
R.T.: 15.154 min
Delta R.T.: -0.043 min
Response: 295536
Conc: 2.23 ug/ml



#11 N-HEXACOSANE

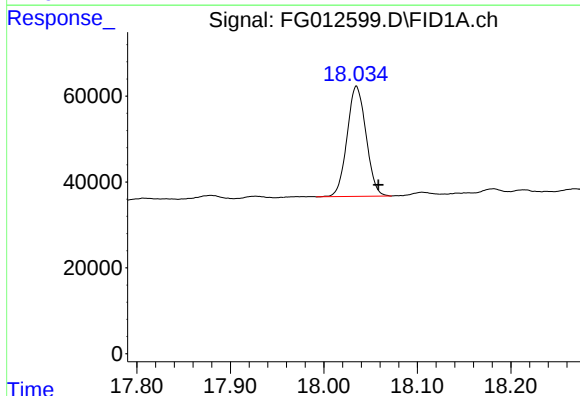
R.T.: 16.195 min
Delta R.T.: -0.024 min
Response: 127834
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



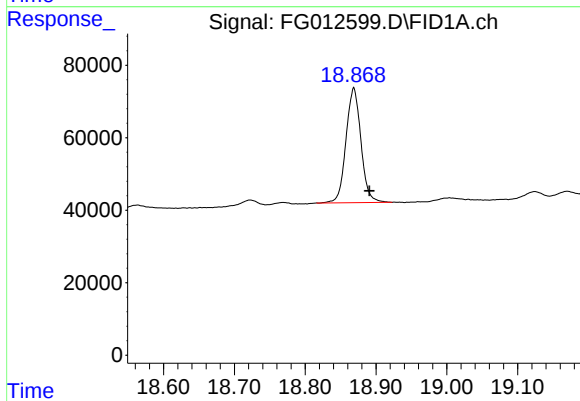
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.021 min
Response: 3560888
Conc: 31.19 ug/ml



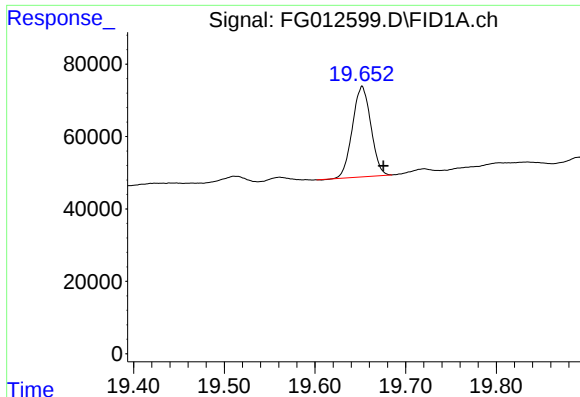
#13 N-TRIACONTANE

R.T.: 18.035 min
Delta R.T.: -0.023 min
Response: 360627
Conc: 3.25 ug/ml



#14 N-DOTRIACONTANE

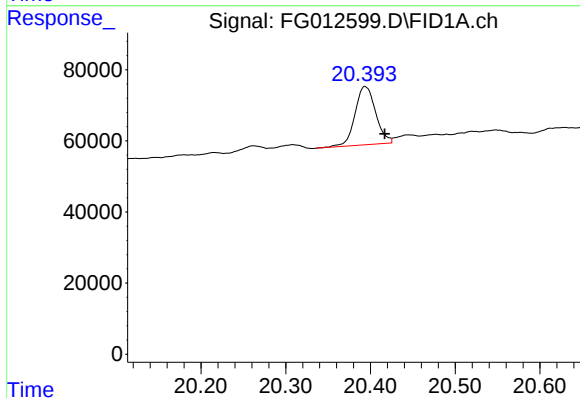
R.T.: 18.869 min
Delta R.T.: -0.022 min
Response: 465579
Conc: 4.45 ug/ml



#15 N-TETRATRIACONTANE

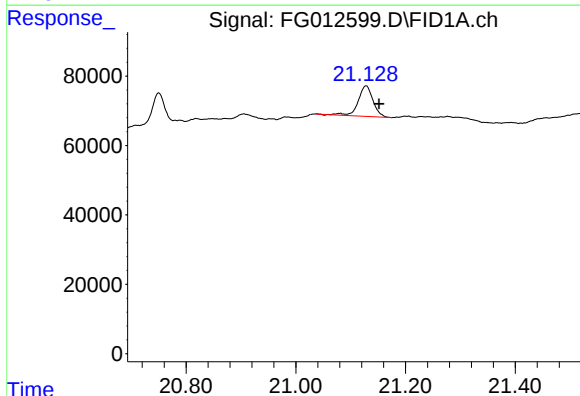
R.T.: 19.652 min
Delta R.T.: -0.023 min
Response: 353497
Conc: 3.59 ug/ml

Instrument :
FID_G
ClientSampleId :



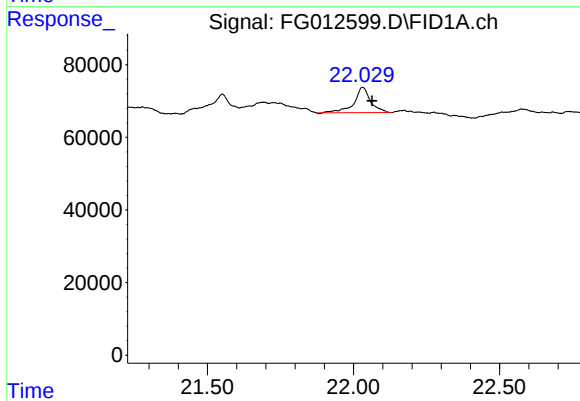
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: -0.023 min
Response: 276490
Conc: 2.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.024 min
Response: 164409
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.030 min
Delta R.T.: -0.033 min
Response: 275485
Conc: 3.10 ug/ml