

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011850.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 12:30
 Operator : YP\AJ
 Sample : 02470-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 18:03:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.029	898667	8.795 ug/ml
Target Compounds			
2) N-DECANE	4.612	15620469	125.105 ug/ml
6) N-OCTADECANE	11.632	71280	0.581 ug/ml
7) N-EICOSANE	12.988	288086	2.388 ug/ml
10) N-TETRACOSANE	15.214	248678	2.141 ug/ml
11) N-HEXACOSANE	16.256	62637	0.557 ug/ml
12) N-OCTACOSANE	17.215	132214	1.205 ug/ml
13) N-TRIACONTANE	18.100	238812	2.228 ug/ml
14) N-DOTRIACONTANE	18.917	425839	4.087 ug/ml
15) N-TETRATRIACONTANE	19.753	72717	0.708 ug/ml
16) N-HEXATRIACONTANE	20.461	19455	0.190 ug/ml
18) N-TETRACONTANE	22.135	143641	1.355 ug/ml

(f)=RT Delta > 1/2 Window

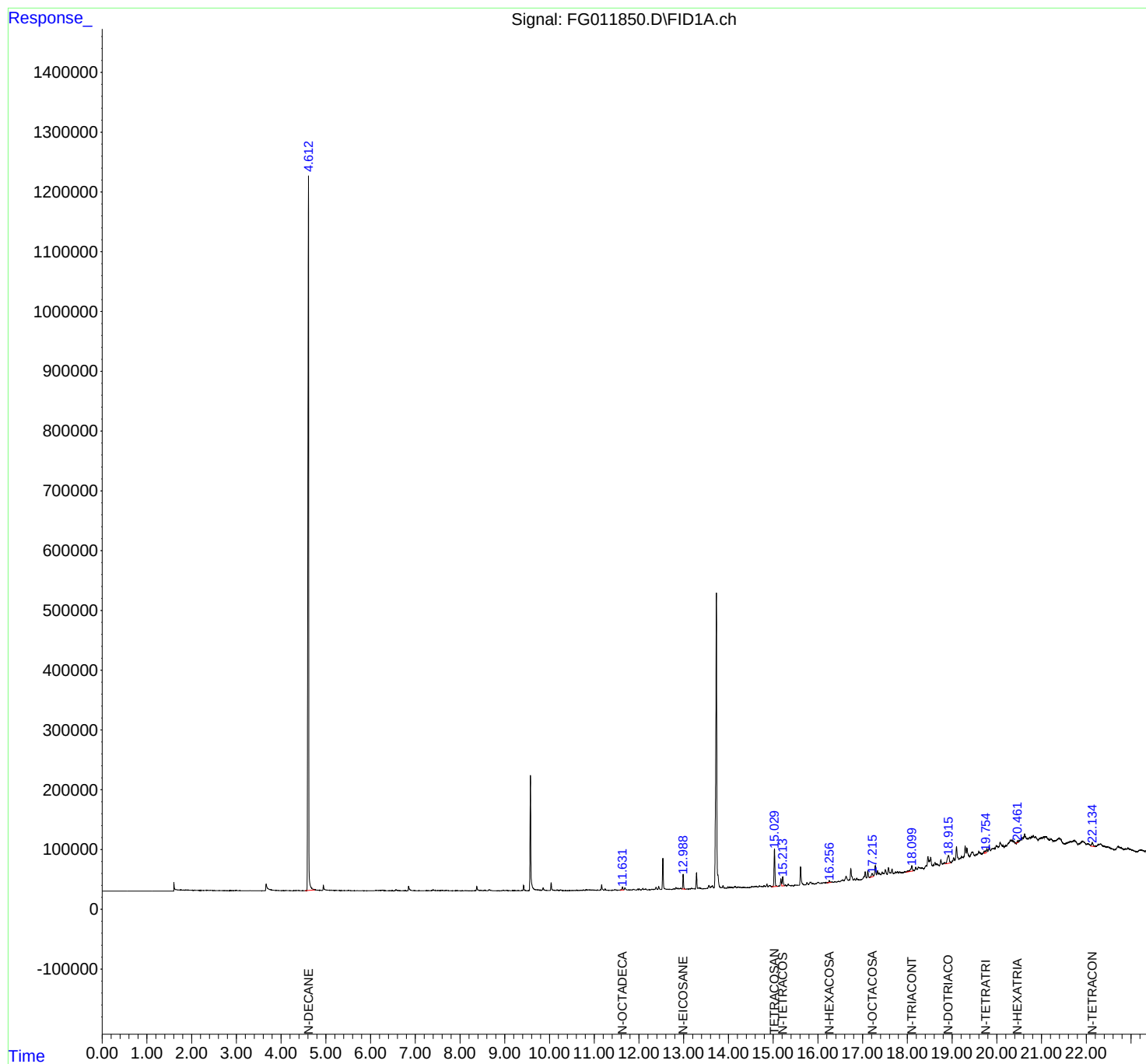
(m)=manual int.

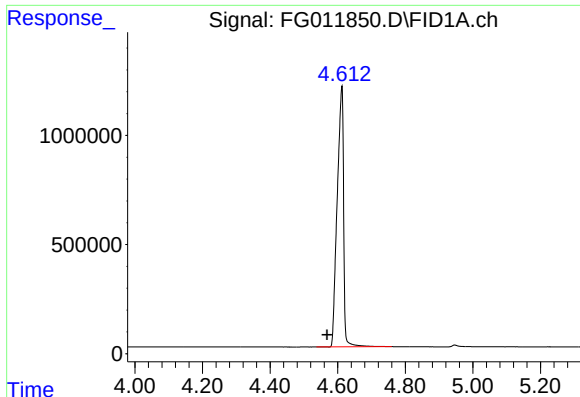
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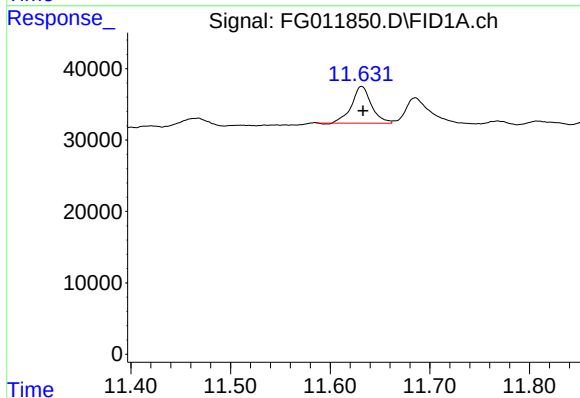




#2 N-DECANE

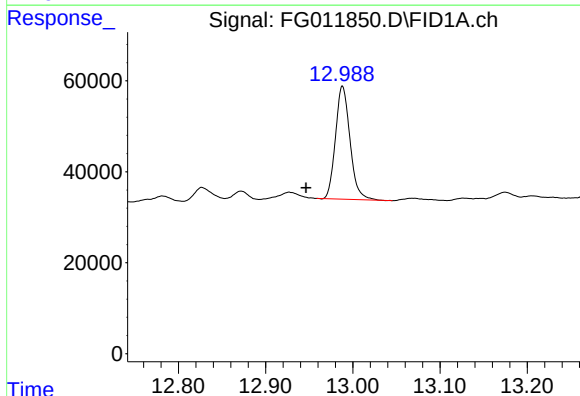
R.T.: 4.612 min
Delta R.T.: 0.043 min
Response: 15620469
Conc: 125.10 ug/ml

Instrument :
FID_G
ClientSampleId :



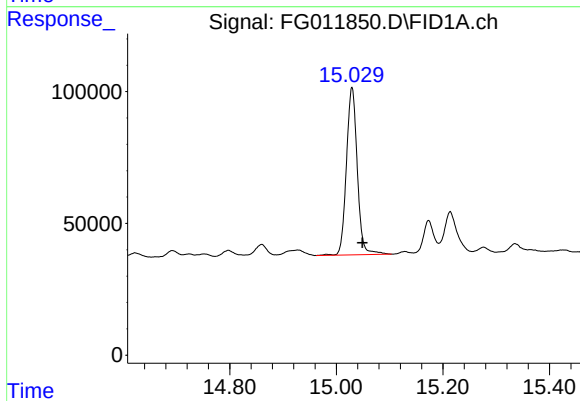
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 71280
Conc: 0.58 ug/ml



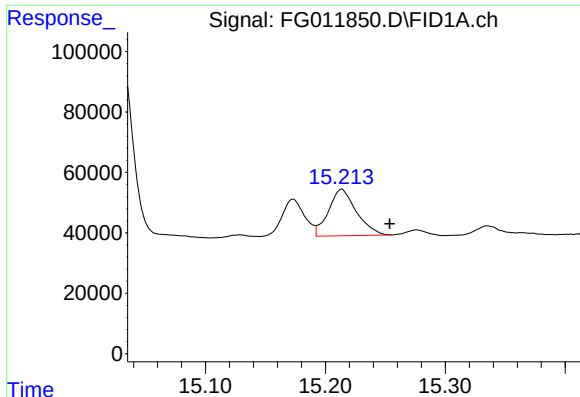
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.042 min
Response: 288086
Conc: 2.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

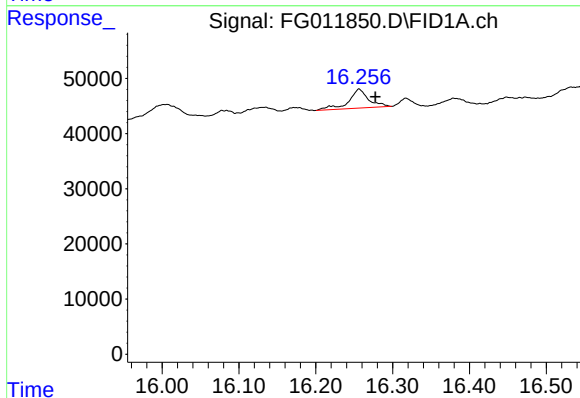
R.T.: 15.029 min
Delta R.T.: -0.019 min
Response: 898667
Conc: 8.80 ug/ml



#10 N-TETRACOSANE

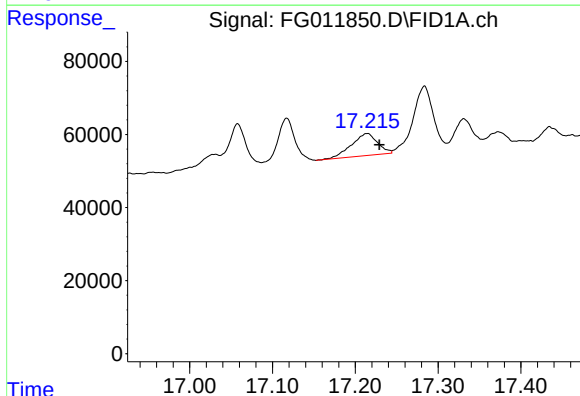
R.T.: 15.214 min
Delta R.T.: -0.040 min
Response: 248678
Conc: 2.14 ug/ml

Instrument :
FID_G
ClientSampleId :



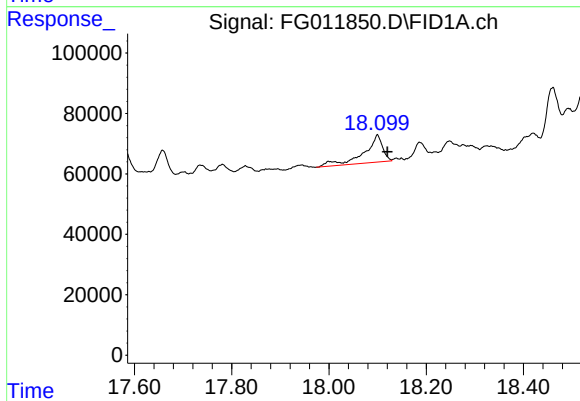
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: -0.021 min
Response: 62637
Conc: 0.56 ug/ml



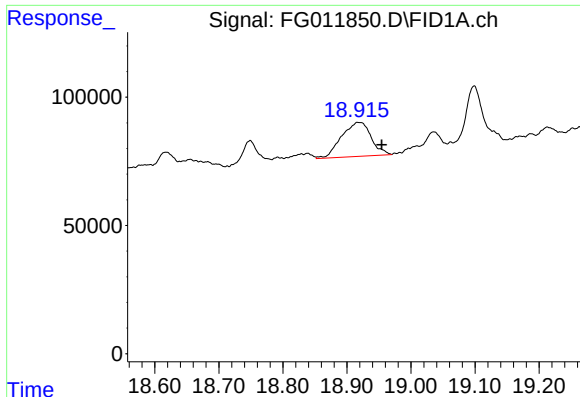
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.015 min
Response: 132214
Conc: 1.21 ug/ml



#13 N-TRIACONTANE

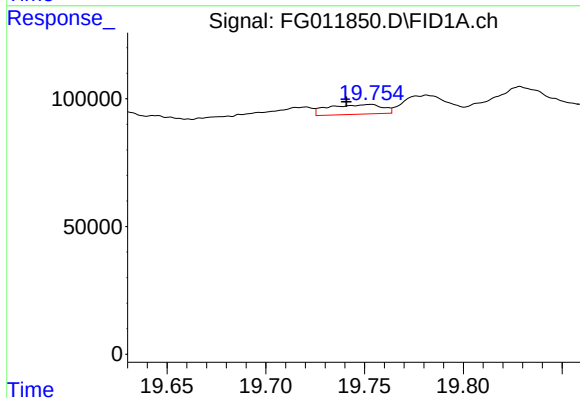
R.T.: 18.100 min
Delta R.T.: -0.021 min
Response: 238812
Conc: 2.23 ug/ml



#14 N-DOTRIACONTANE

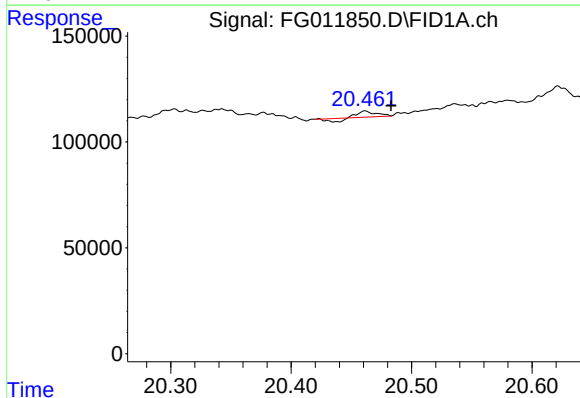
R.T.: 18.917 min
Delta R.T.: -0.038 min
Response: 425839
Conc: 4.09 ug/ml

Instrument :
FID_G
ClientSampleId :



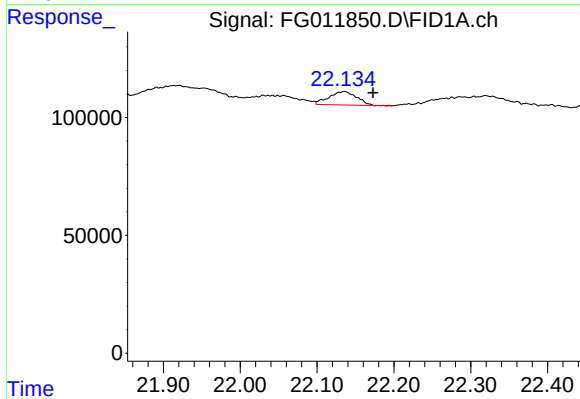
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.012 min
Response: 72717
Conc: 0.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.461 min
Delta R.T.: -0.022 min
Response: 19455
Conc: 0.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: -0.038 min
Response: 143641
Conc: 1.35 ug/ml