

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015284.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 18:11
 Operator : YP\AJ
 Sample : Q1232-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:16:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.063	298549	2.327 ug/ml
Target Compounds			
5) N-HEXADECANE	10.195	110860	0.786 ug/ml
6) N-OCTADECANE	11.632	34169	0.233 ug/ml
7) N-EICOSANE	12.959	145676	1.002 ug/ml
8) N-DOCOSANE	14.185	442555	3.085 ug/ml
10) N-TETRACOSANE	15.246	1579176	11.057 ug/ml
11) N-HEXACOSANE	16.309	164189	1.166 ug/ml
12) N-OCTACOSANE	17.254	479145	3.422 ug/ml
13) N-TRIACONTANE	18.141	179148	1.259 ug/ml
14) N-DOTRIACONTANE	18.972	64145	0.462 ug/ml
15) N-TETRATRIACONTANE	19.753	408577	3.261 ug/ml
16) N-HEXATRIACONTANE	20.466	1788452	16.550 ug/ml
17) N-OCTATRIACONTANE	21.211	936896	9.498 ug/ml
18) N-TETRACONTANE	22.209	207302	2.233 ug/ml

(f)=RT Delta > 1/2 Window

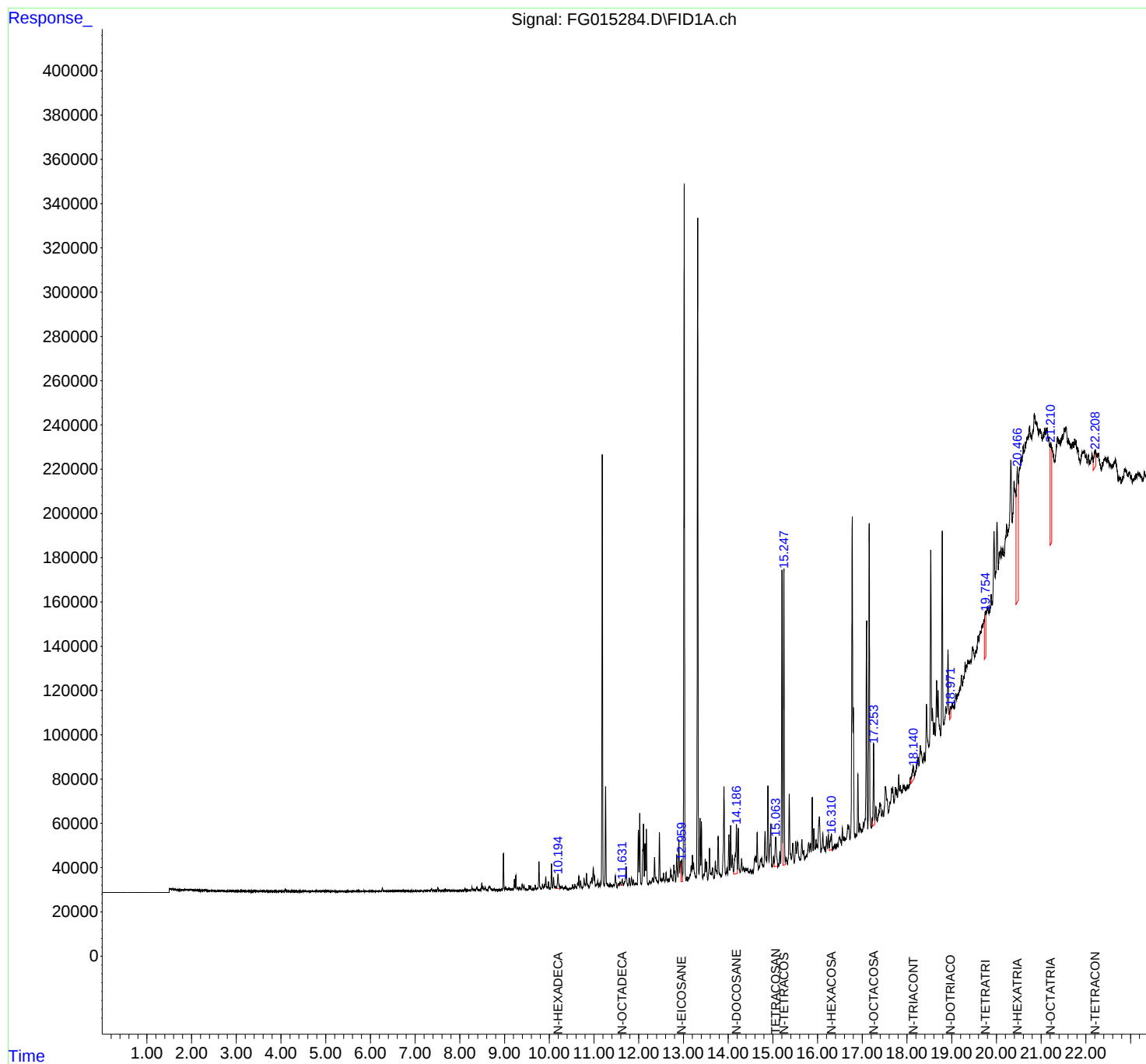
(m)=manual int.

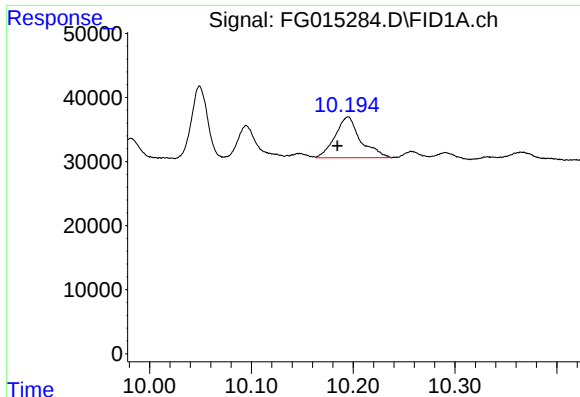
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Signal Info : 20mx0.18mmx0.18um

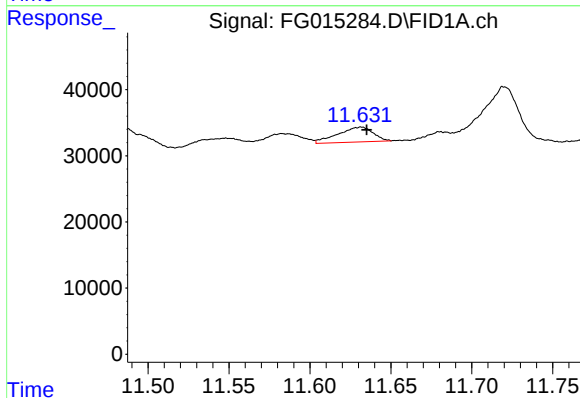




#5 N-HEXADECANE

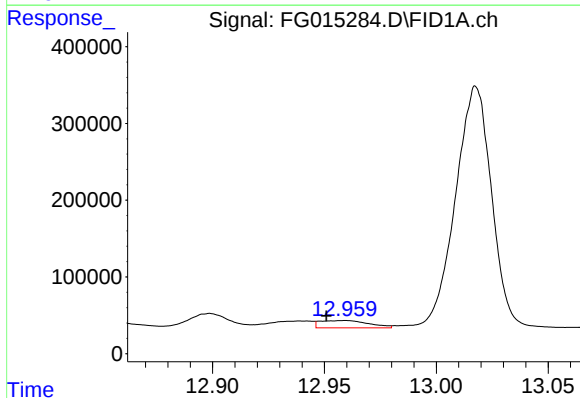
R.T.: 10.195 min
Delta R.T.: 0.011 min
Response: 110860
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



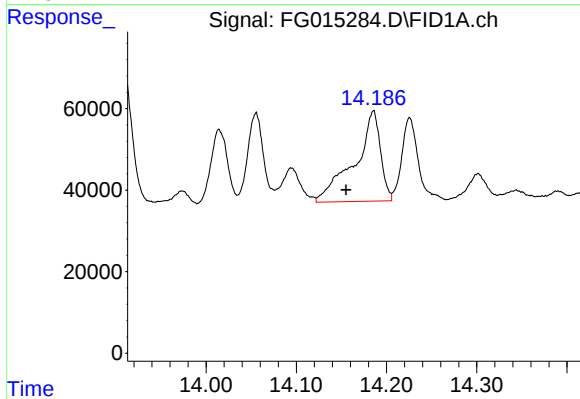
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 34169
Conc: 0.23 ug/ml



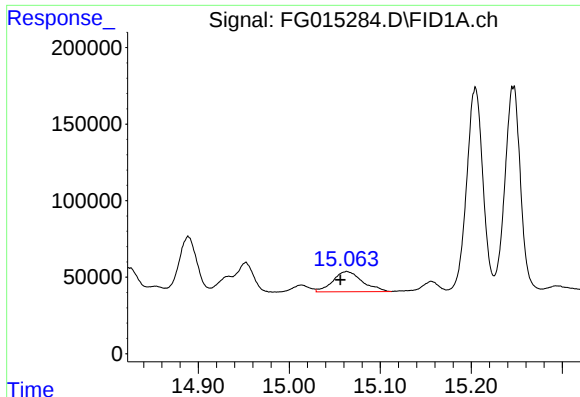
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.008 min
Response: 145676
Conc: 1.00 ug/ml



#8 N-DOCOSANE

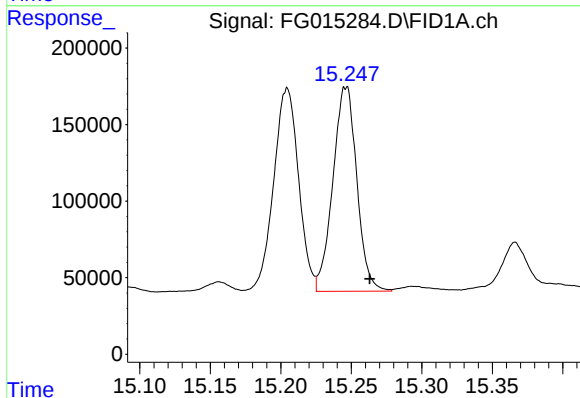
R.T.: 14.185 min
Delta R.T.: 0.030 min
Response: 442555
Conc: 3.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

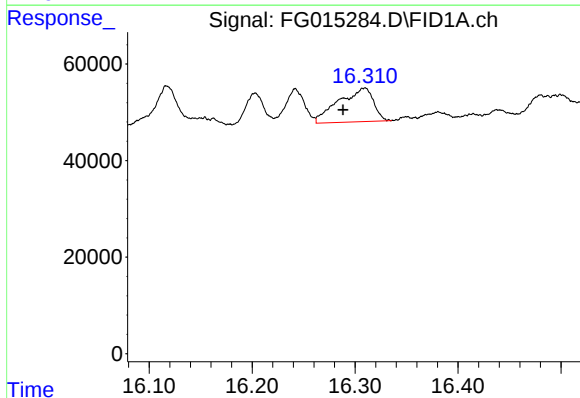
R.T.: 15.063 min
Delta R.T.: 0.007 min
Response: 298549
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



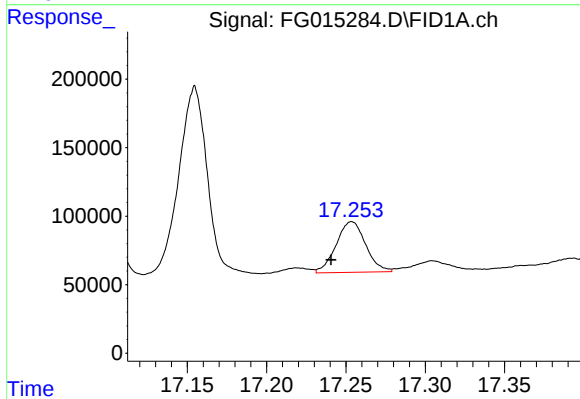
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.017 min
Response: 1579176
Conc: 11.06 ug/ml



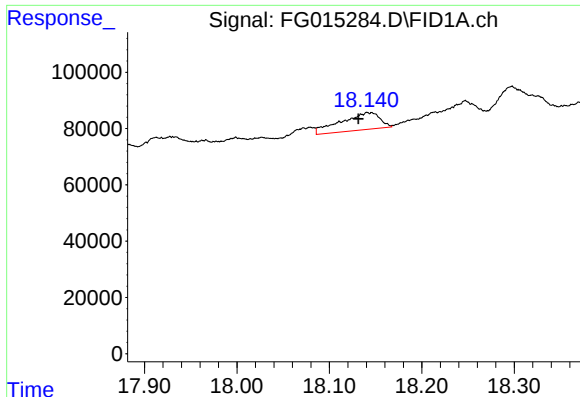
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.021 min
Response: 164189
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

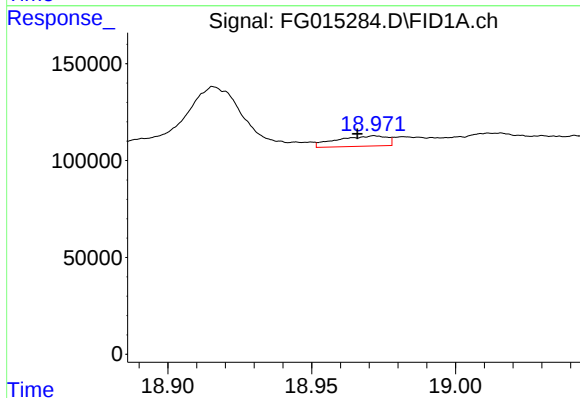
R.T.: 17.254 min
Delta R.T.: 0.013 min
Response: 479145
Conc: 3.42 ug/ml



#13 N-TRIACONTANE

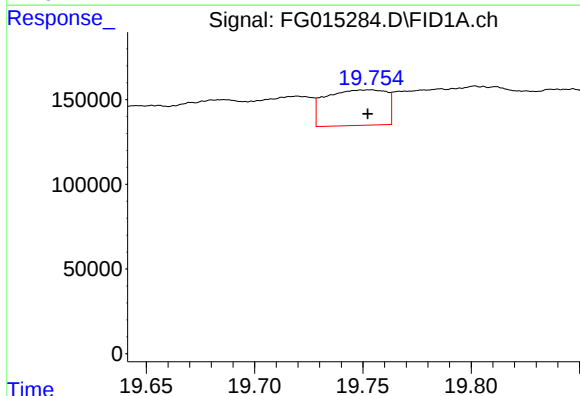
R.T.: 18.141 min
Delta R.T.: 0.010 min
Response: 179148
Conc: 1.26 ug/ml

Instrument :
FID_G
ClientSampleId :



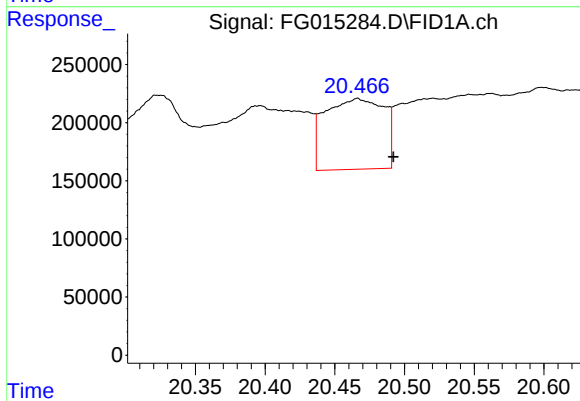
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: 0.006 min
Response: 64145
Conc: 0.46 ug/ml



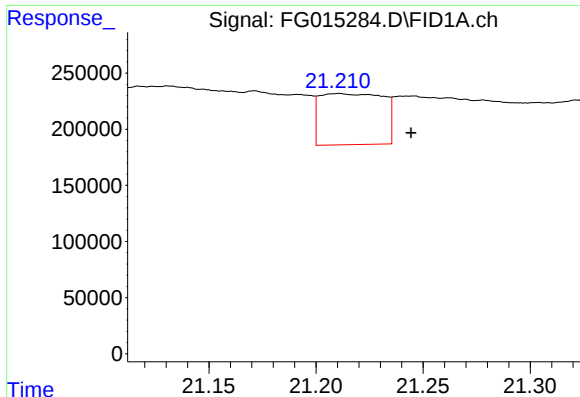
#15 N-TETRATRIACONTANE

R.T.: 19.753 min
Delta R.T.: 0.001 min
Response: 408577
Conc: 3.26 ug/ml



#16 N-HEXATRIACONTANE

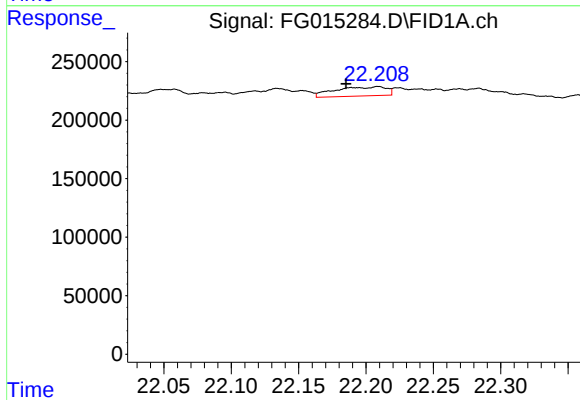
R.T.: 20.466 min
Delta R.T.: -0.026 min
Response: 1788452
Conc: 16.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: -0.034 min
Response: 936896
Conc: 9.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min
Delta R.T.: 0.024 min
Response: 207302
Conc: 2.23 ug/ml