

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015282.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 15:48
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:16:07 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...	15.066	2129580	16.602 ug/ml
Target Compounds			
3) N-DODECANE	6.729	32991	0.242 ug/ml
7) N-EICOSANE	12.957	27008	0.186 ug/ml
8) N-DOCOSANE	14.162	22625	0.158 ug/ml
10) N-TETRACOSANE	15.254	55434	0.388 ug/ml
11) N-HEXACOSANE	16.296	91270	0.648 ug/ml
12) N-OCTACOSANE	17.239	54370	0.388 ug/ml
13) N-TRIACONTANE	18.116	133505	0.938 ug/ml
14) N-DOTRIACONTANE	18.962	611743	4.401 ug/ml
15) N-TETRATRIACONTANE	19.759	1571355	12.541 ug/ml
16) N-HEXATRIACONTANE	20.489	3113889	28.816 ug/ml
17) N-OCTATRIACONTANE	21.252	1305003	13.230 ug/ml
18) N-TETRACONTANE	22.198	187280	2.017 ug/ml

(f)=RT Delta > 1/2 Window

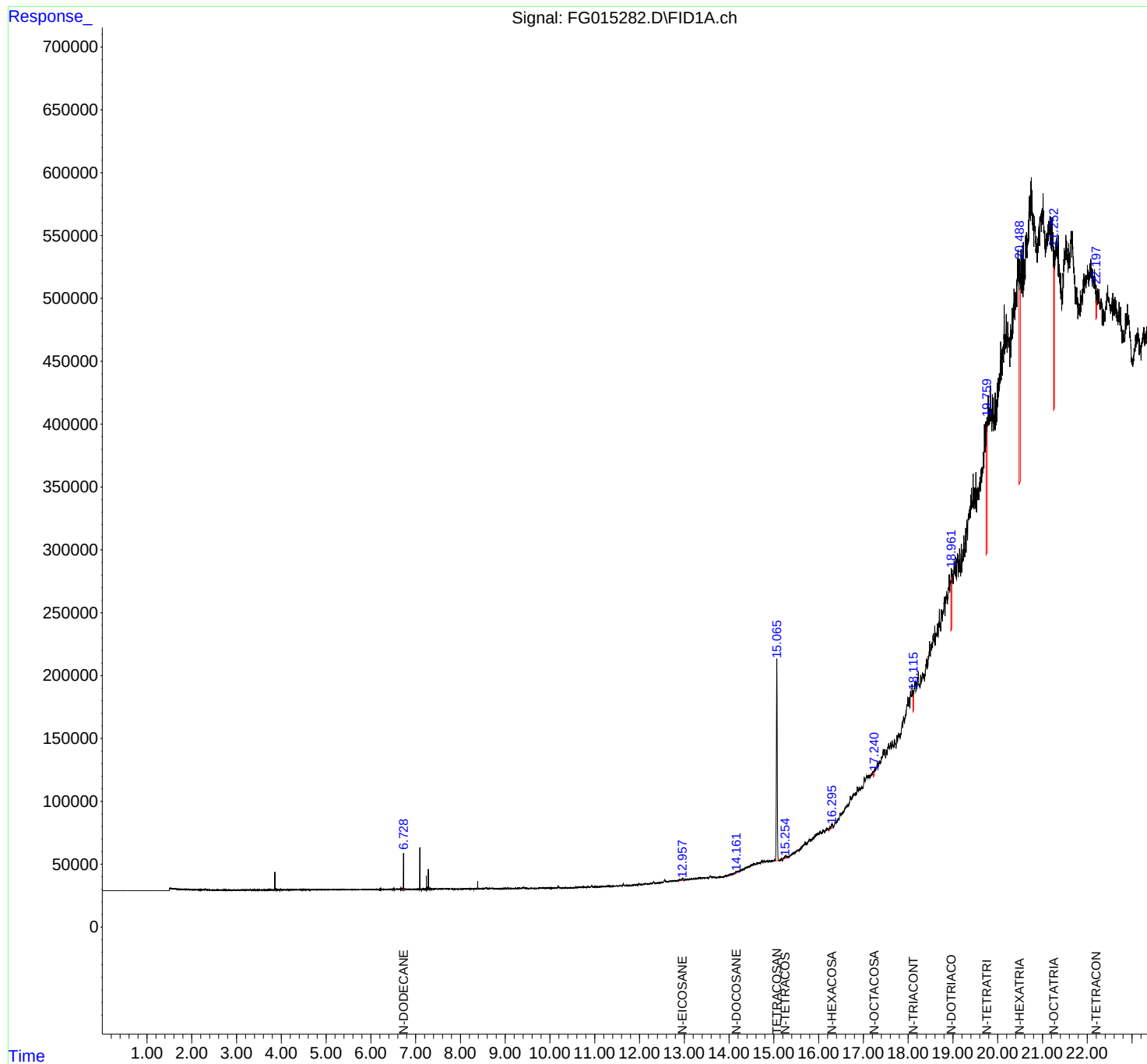
(m)=manual int.

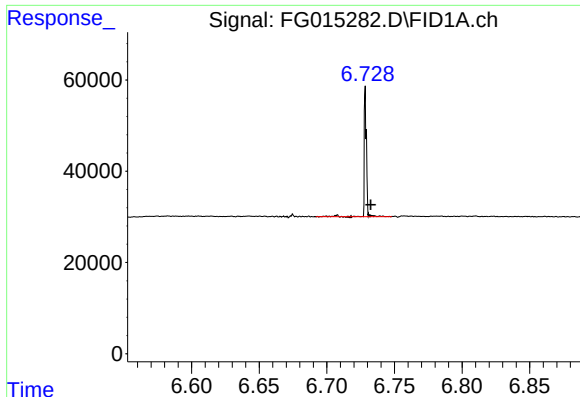
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Signal Info : 20mx0.18mmx0.18um

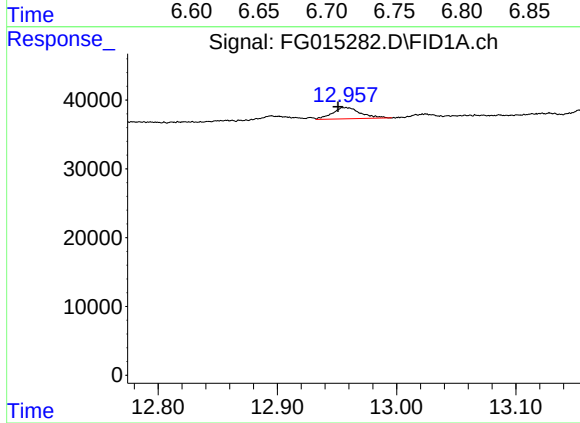




#3 N-DODECANE

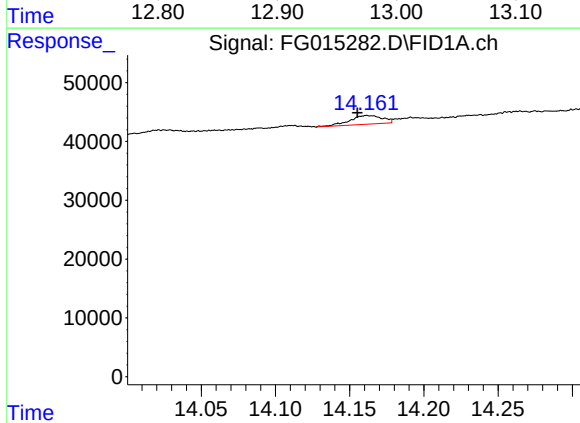
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 32991
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



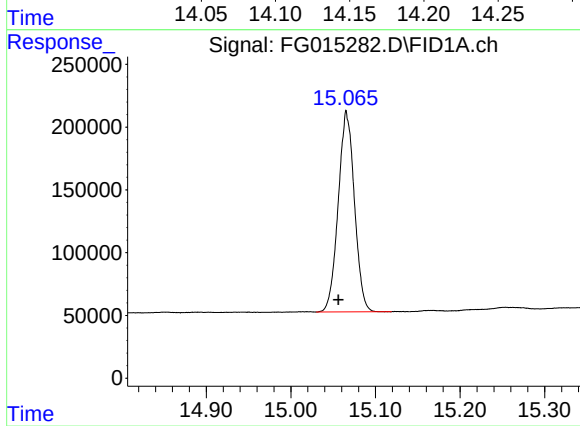
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.006 min
Response: 27008
Conc: 0.19 ug/ml



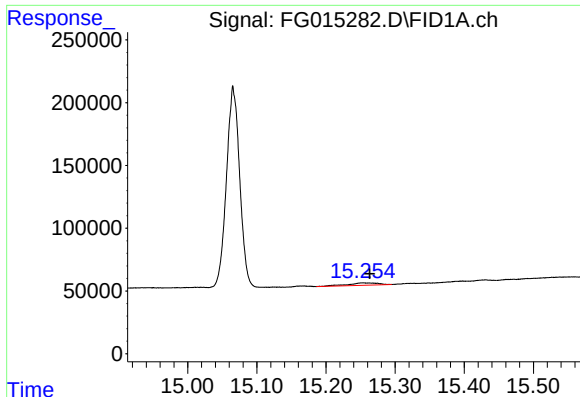
#8 N-DOCOSANE

R.T.: 14.162 min
Delta R.T.: 0.007 min
Response: 22625
Conc: 0.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

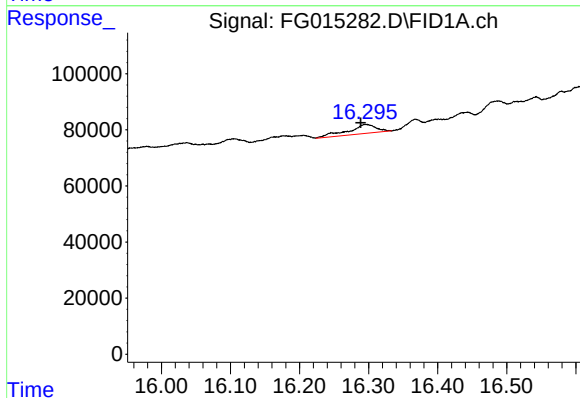
R.T.: 15.066 min
Delta R.T.: 0.010 min
Response: 2129580
Conc: 16.60 ug/ml



#10 N-TETRACOSANE

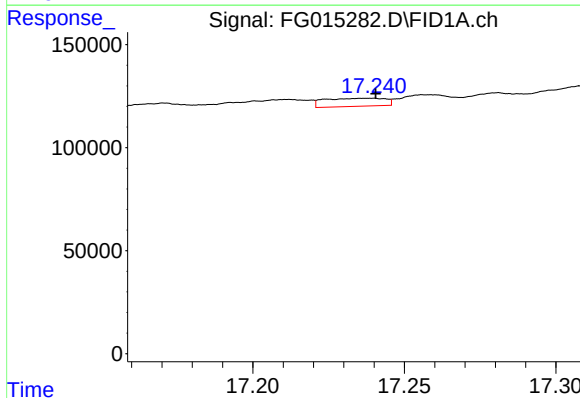
R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 55434
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



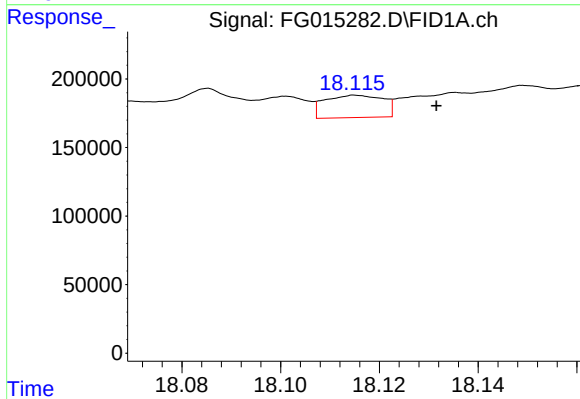
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.007 min
Response: 91270
Conc: 0.65 ug/ml



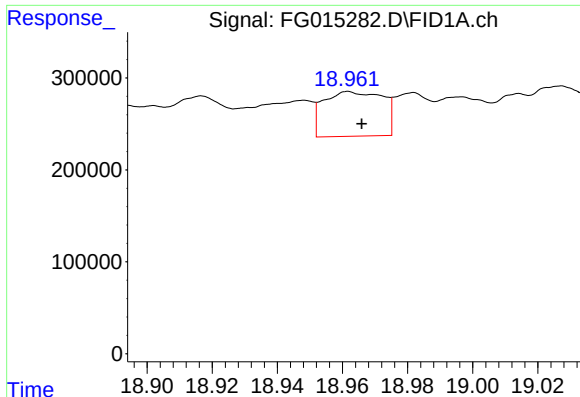
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: -0.002 min
Response: 54370
Conc: 0.39 ug/ml



#13 N-TRIACONTANE

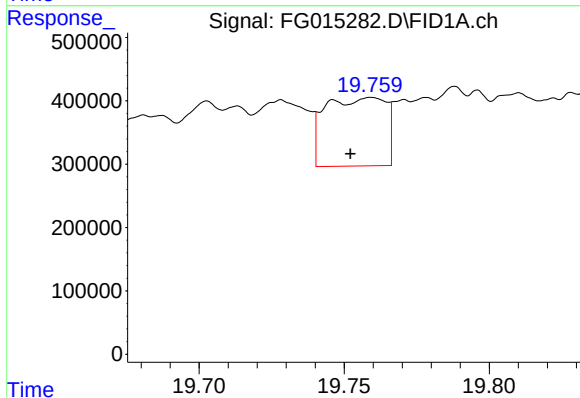
R.T.: 18.116 min
Delta R.T.: -0.016 min
Response: 133505
Conc: 0.94 ug/ml



#14 N-DOTRIACONTANE

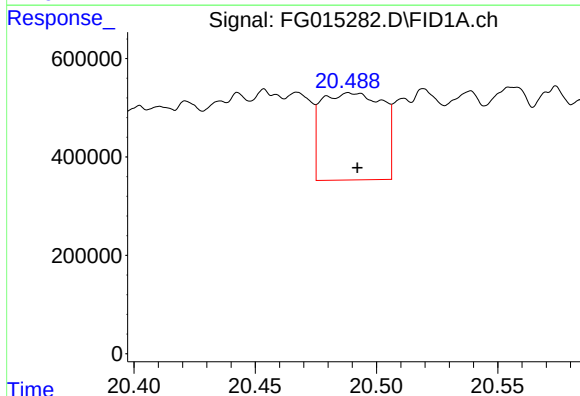
R.T.: 18.962 min
Delta R.T.: -0.004 min
Response: 611743
Conc: 4.40 ug/ml

Instrument :
FID_G
ClientSampleId :



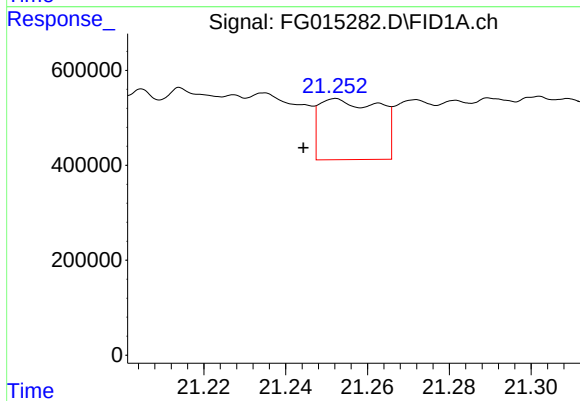
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.007 min
Response: 1571355
Conc: 12.54 ug/ml



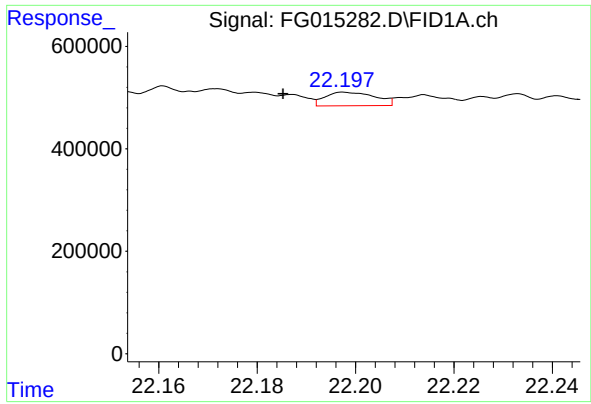
#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.003 min
Response: 3113889
Conc: 28.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.008 min
Response: 1305003
Conc: 13.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: 0.013 min
Response: 187280
Conc: 2.02 ug/ml

Instrument :
FID_G
ClientSampleId :