

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015832.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 20:18
 Operator : YP\AJ
 Sample : Q1982-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:56:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	14.993	1272783	10.810 ug/ml
Target Compounds			
5) N-HEXADECANE	10.125	29897	0.238 ug/ml
7) N-EICOSANE	12.879	67995	0.502 ug/ml
8) N-DOCOSANE	14.089	30043	0.227 ug/ml
10) N-TETRACOSANE	15.191	410074	3.086 ug/ml
11) N-HEXACOSANE	16.221	55236	0.416 ug/ml
12) N-OCTACOSANE	17.171	50491	0.383 ug/ml
13) N-TRIACONTANE	18.062	57607	0.432 ug/ml
14) N-DOTRIACONTANE	18.890	157747	1.197 ug/ml
15) N-TETRATRIACONTANE	19.684	19420	0.161 ug/ml
16) N-HEXATRIACONTANE	20.470	25960	0.242 ug/ml

(f)=RT Delta > 1/2 Window

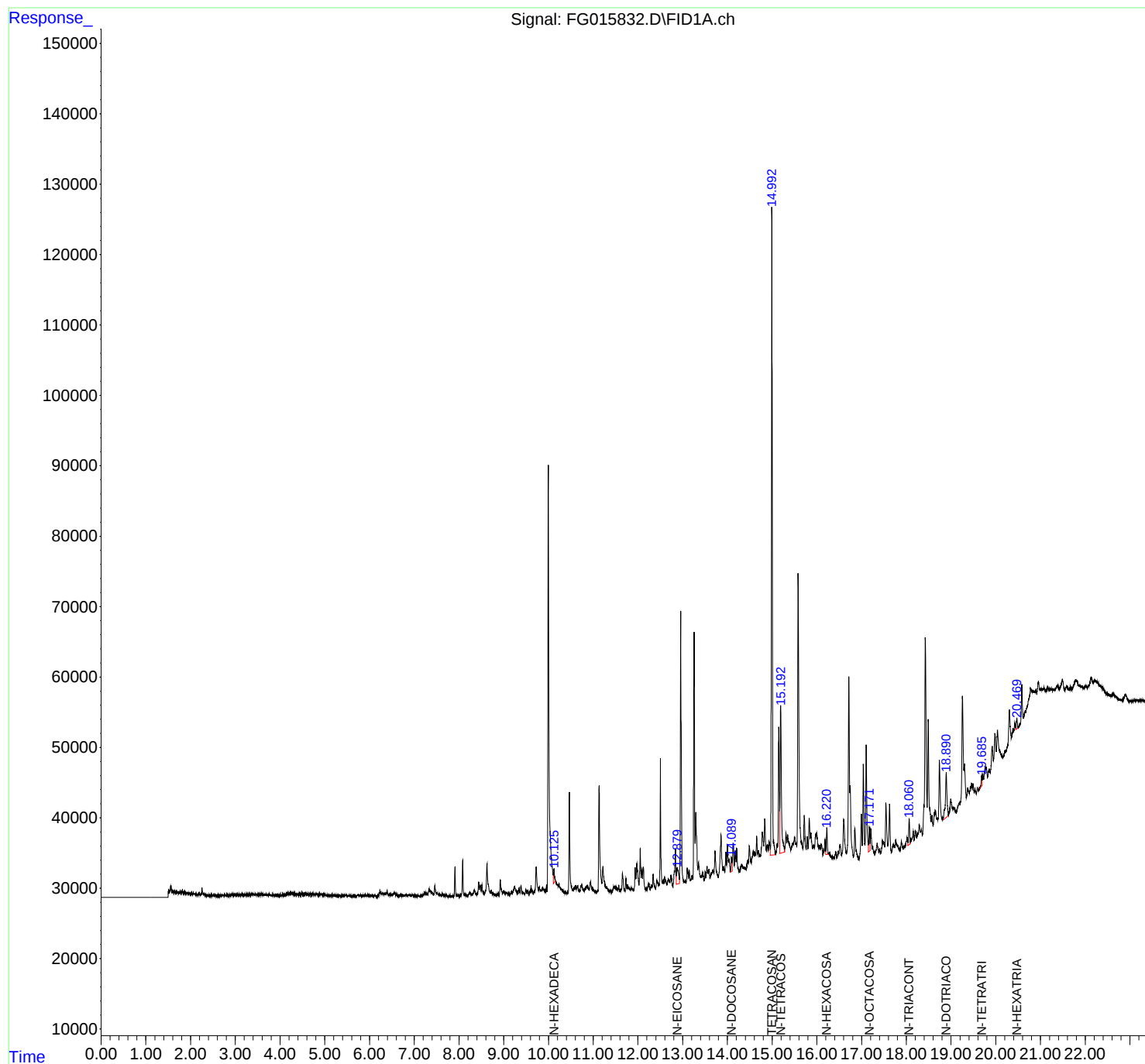
(m)=manual int.

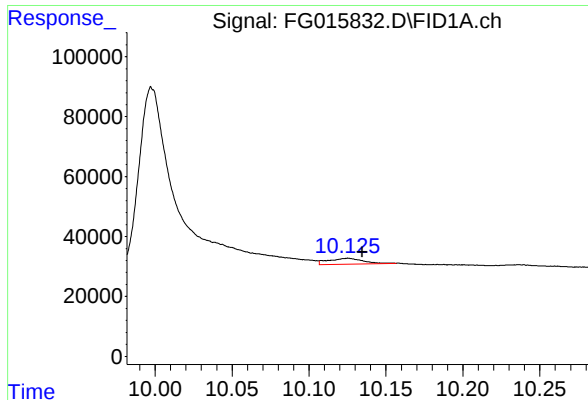
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Signal Info : 20mx0.18mmx0.18um

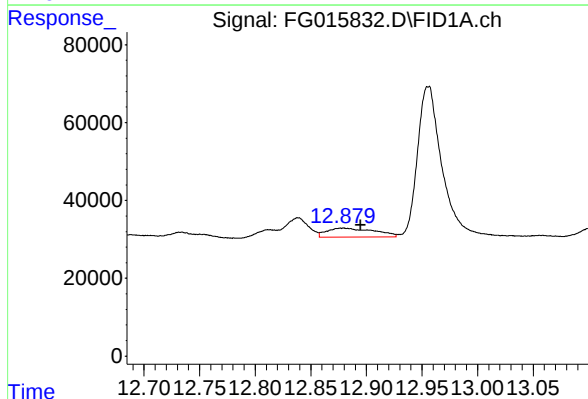




#5 N-HEXADECANE

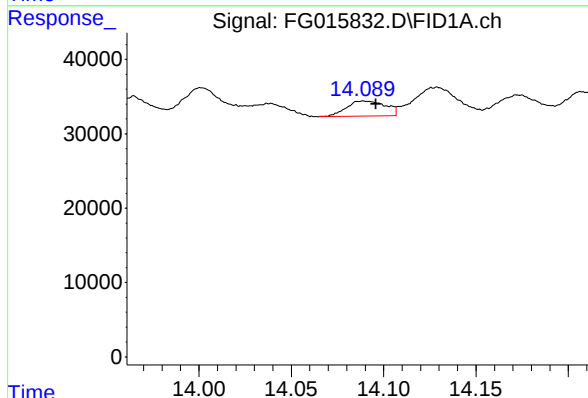
R.T.: 10.125 min
Delta R.T.: -0.009 min
Response: 29897
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



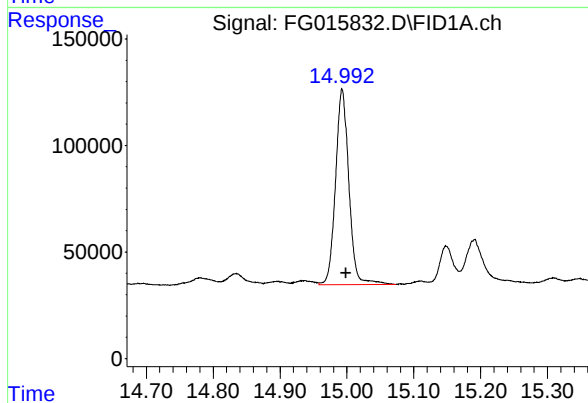
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: -0.016 min
Response: 67995
Conc: 0.50 ug/ml



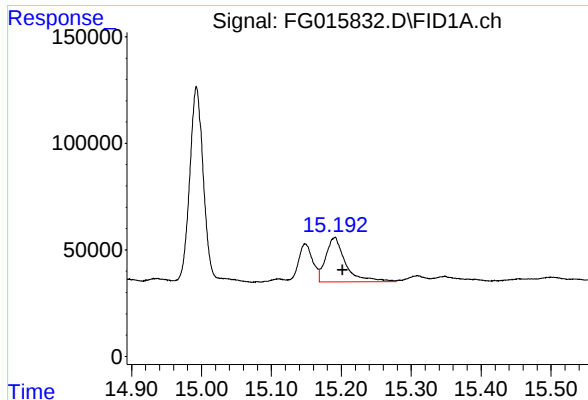
#8 N-DOCOSANE

R.T.: 14.089 min
Delta R.T.: -0.007 min
Response: 30043
Conc: 0.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.993 min
Delta R.T.: -0.006 min
Response: 1272783
Conc: 10.81 ug/ml



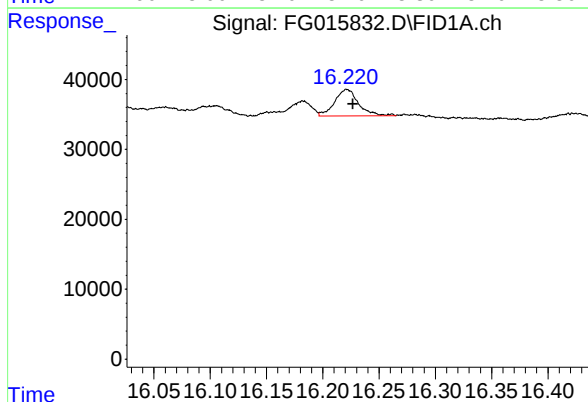
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 410074
Conc: 3.09 ug/ml

Instrument :

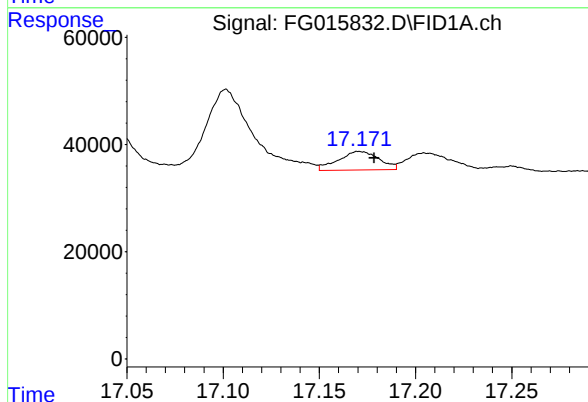
FID_G

ClientSampleId :



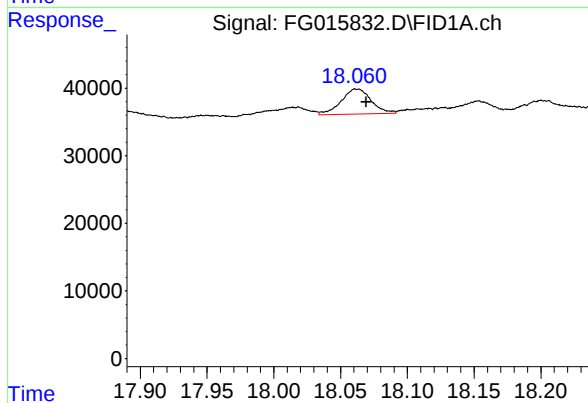
#11 N-HEXACOSANE

R.T.: 16.221 min
Delta R.T.: -0.006 min
Response: 55236
Conc: 0.42 ug/ml



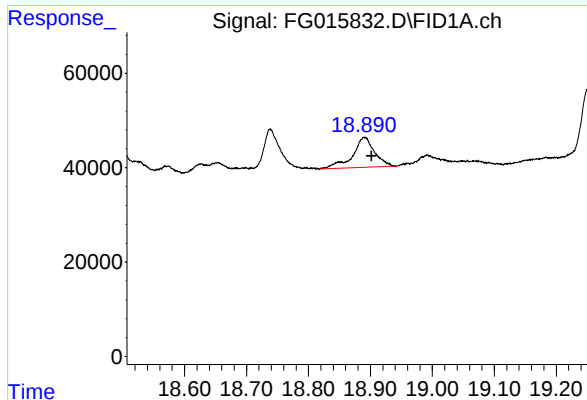
#12 N-OCTACOSANE

R.T.: 17.171 min
Delta R.T.: -0.008 min
Response: 50491
Conc: 0.38 ug/ml



#13 N-TRIACONTANE

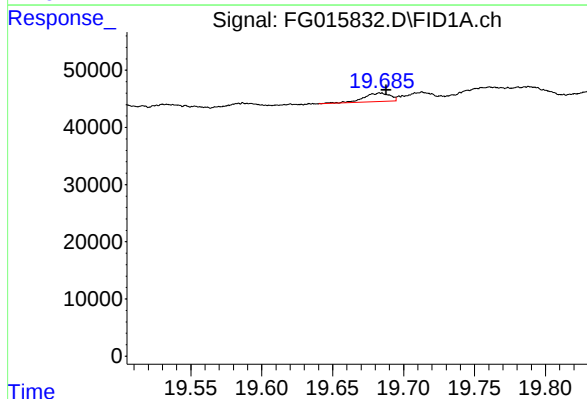
R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 57607
Conc: 0.43 ug/ml



#14 N-DOTRIACONTANE

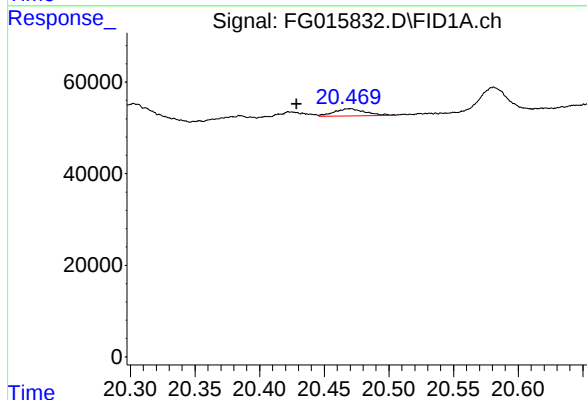
R.T.: 18.890 min
Delta R.T.: -0.012 min
Response: 157747
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 19420
Conc: 0.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.470 min
Delta R.T.: 0.041 min
Response: 25960
Conc: 0.24 ug/ml