

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015831.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 19:49
 Operator : YP\AJ
 Sample : Q1982-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:56:37 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...	14.995	1566989	13.309 ug/ml
Target Compounds			
5) N-HEXADECANE	10.125	32306	0.257 ug/ml
7) N-EICOSANE	12.965f	146236	1.079 ug/ml
8) N-DOCOSANE	14.091	21868	0.165 ug/ml
10) N-TETRACOSANE	15.198	69664	0.524 ug/ml
11) N-HEXACOSANE	16.221	63737	0.481 ug/ml
12) N-OCTACOSANE	17.173	69087	0.524 ug/ml
13) N-TRIACONTANE	18.061	56437	0.423 ug/ml
14) N-DOTRIACONTANE	18.893	114083	0.865 ug/ml
15) N-TETRATRIACONTANE	19.682	26094	0.216 ug/ml
16) N-HEXATRIACONTANE	20.469	31309	0.292 ug/ml

(f)=RT Delta > 1/2 Window

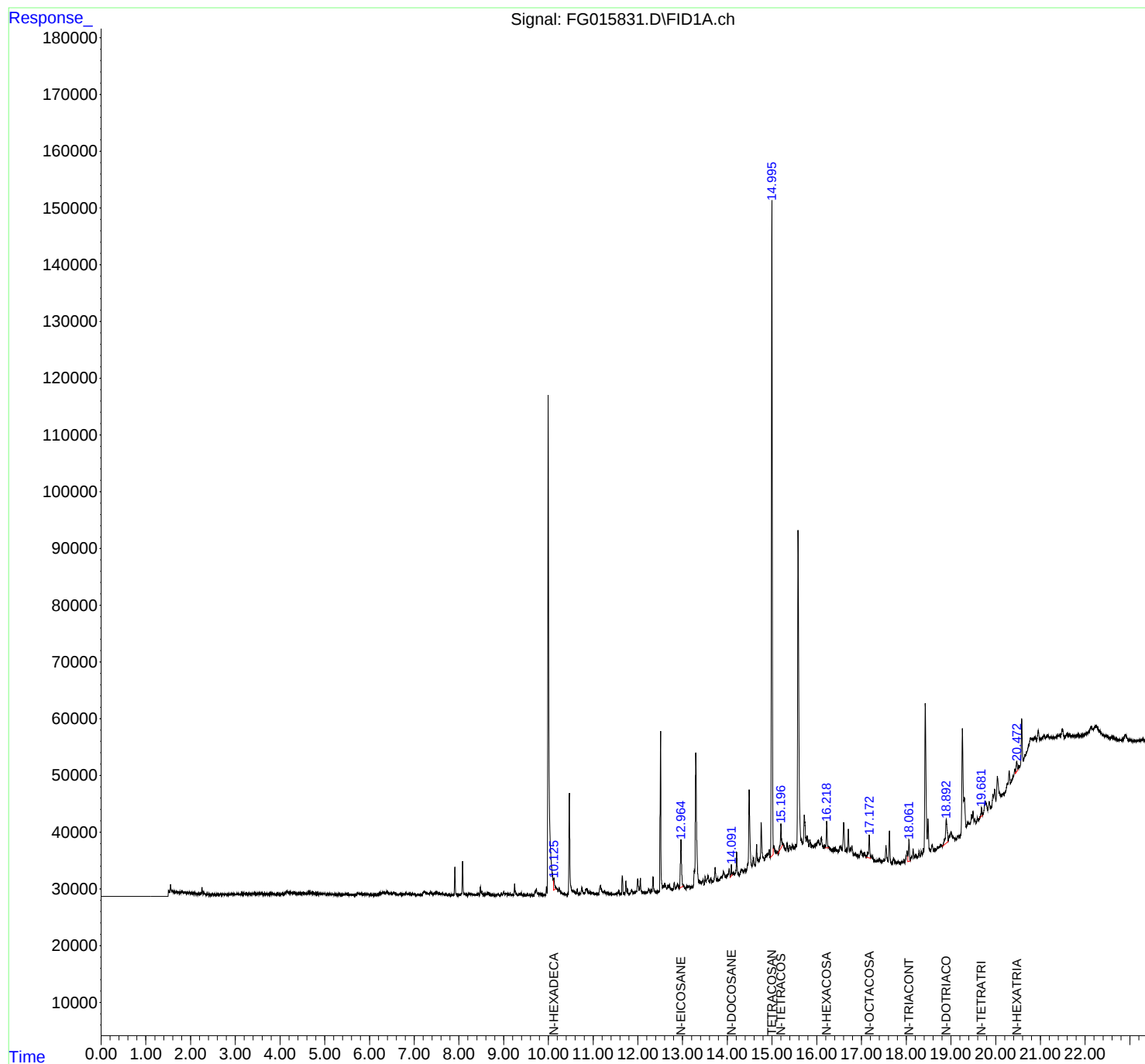
(m)=manual int.

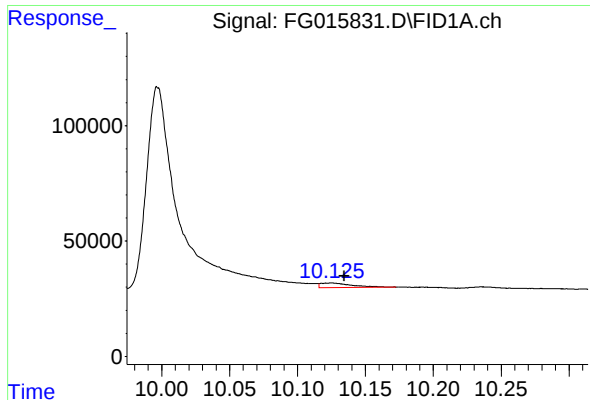
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Signal Info : 20mx0.18mmx0.18um

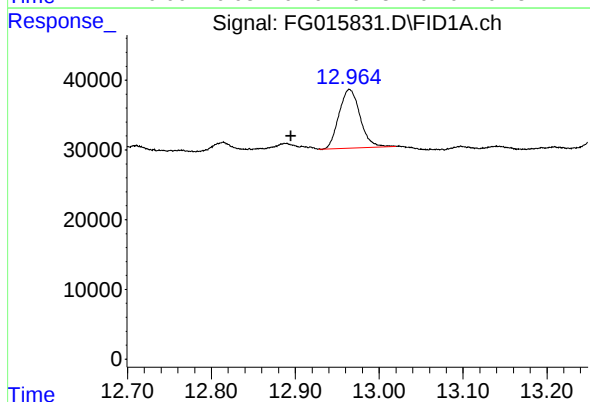




#5 N-HEXADECANE

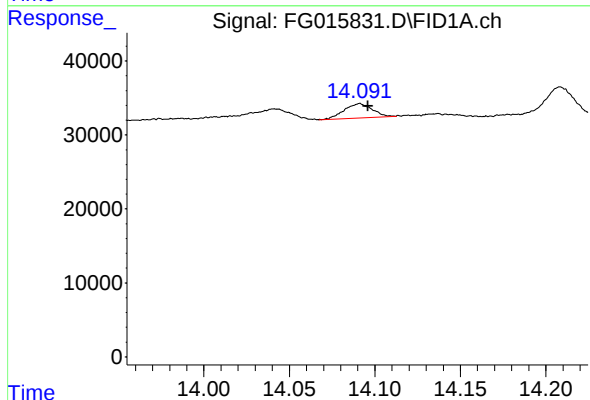
R.T.: 10.125 min
Delta R.T.: -0.010 min
Response: 32306
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



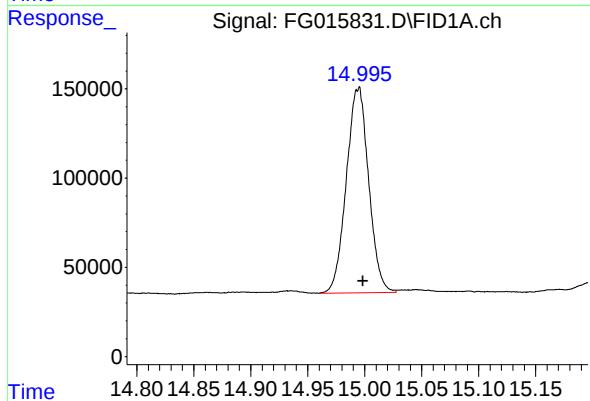
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.070 min
Response: 146236
Conc: 1.08 ug/ml



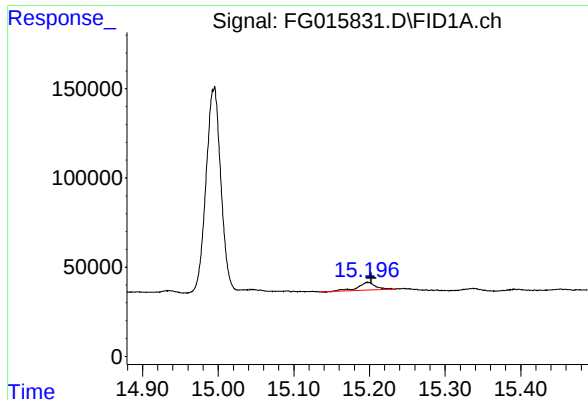
#8 N-DOCOSANE

R.T.: 14.091 min
Delta R.T.: -0.005 min
Response: 21868
Conc: 0.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

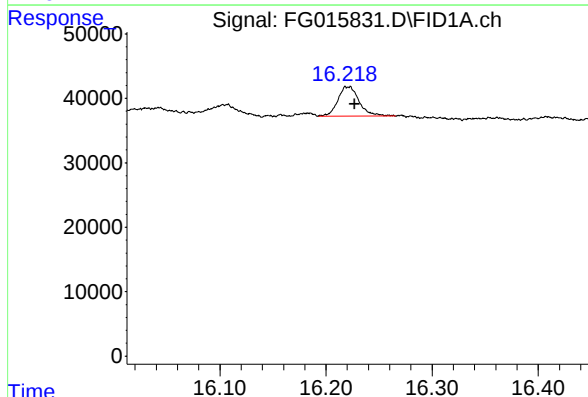
R.T.: 14.995 min
Delta R.T.: -0.004 min
Response: 1566989
Conc: 13.31 ug/ml



#10 N-TETRACOSANE

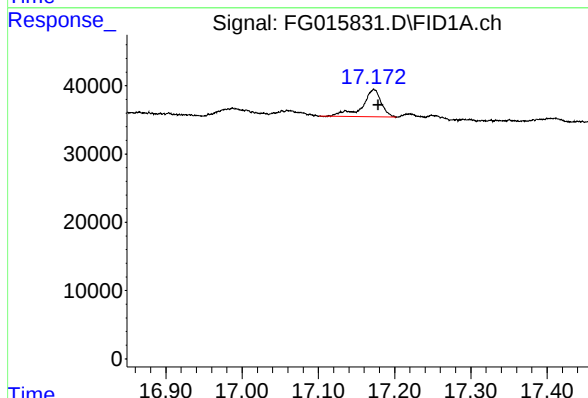
R.T.: 15.198 min
Delta R.T.: -0.004 min
Response: 69664
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



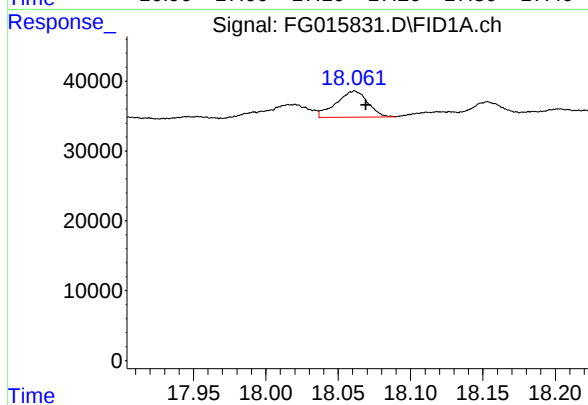
#11 N-HEXACOSANE

R.T.: 16.221 min
Delta R.T.: -0.006 min
Response: 63737
Conc: 0.48 ug/ml



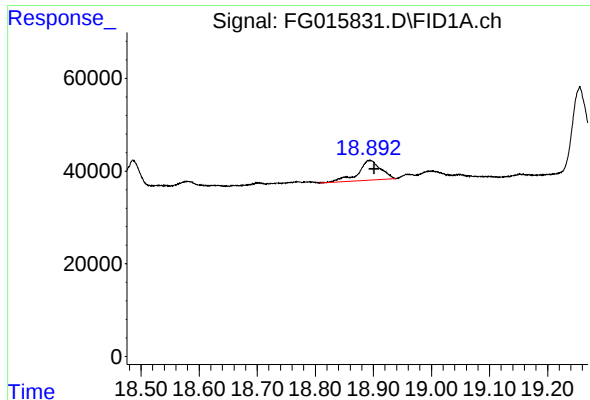
#12 N-OCTACOSANE

R.T.: 17.173 min
Delta R.T.: -0.006 min
Response: 69087
Conc: 0.52 ug/ml



#13 N-TRIACONTANE

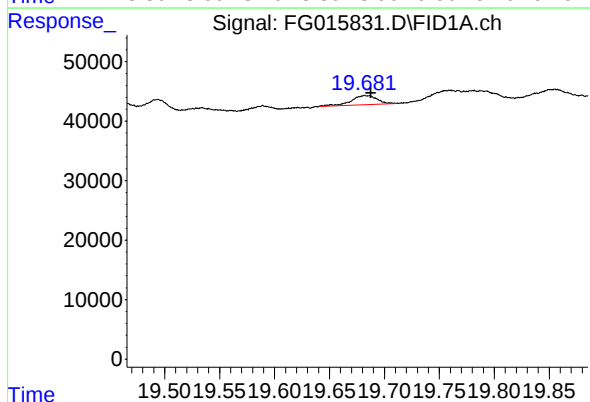
R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 56437
Conc: 0.42 ug/ml



#14 N-DOTRIACONTANE

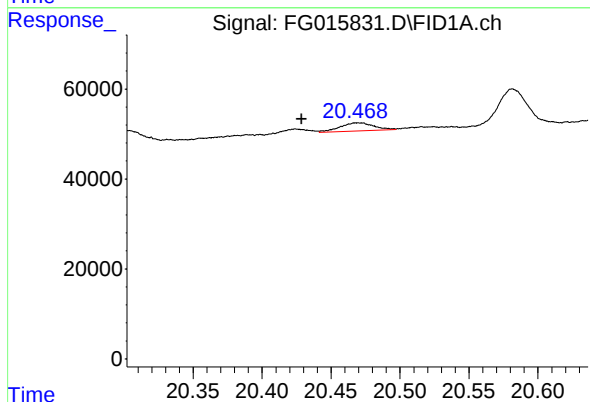
R.T.: 18.893 min
Delta R.T.: -0.009 min
Response: 114083
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.682 min
Delta R.T.: -0.005 min
Response: 26094
Conc: 0.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.041 min
Response: 31309
Conc: 0.29 ug/ml