

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015827.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 17:51
 Operator : YP\AJ
 Sample : Q1956-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:55:56 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...	14.994	1508625	12.814 ug/ml
Target Compounds			
4) N-TETRADECANE	8.496	12869	0.106 ug/ml
5) N-HEXADECANE	10.127	20248	0.161 ug/ml
8) N-DOCOSANE	14.045f	36767	0.277 ug/ml
10) N-TETRACOSANE	15.161	25109	0.189 ug/ml
11) N-HEXACOSANE	16.223	21995	0.166 ug/ml
12) N-OCTACOSANE	17.173	75595	0.573 ug/ml
13) N-TRIACONTANE	18.064	71556	0.537 ug/ml
14) N-DOTRIACONTANE	18.894	170412	1.293 ug/ml
15) N-TETRATRIACONTANE	19.684	62194	0.514 ug/ml
16) N-HEXATRIACONTANE	20.424	40129	0.374 ug/ml
17) N-OCTATRIACONTANE	21.163	38698	0.402 ug/ml
18) N-TETRACONTANE	22.138	46275	0.520 ug/ml

(f)=RT Delta > 1/2 Window

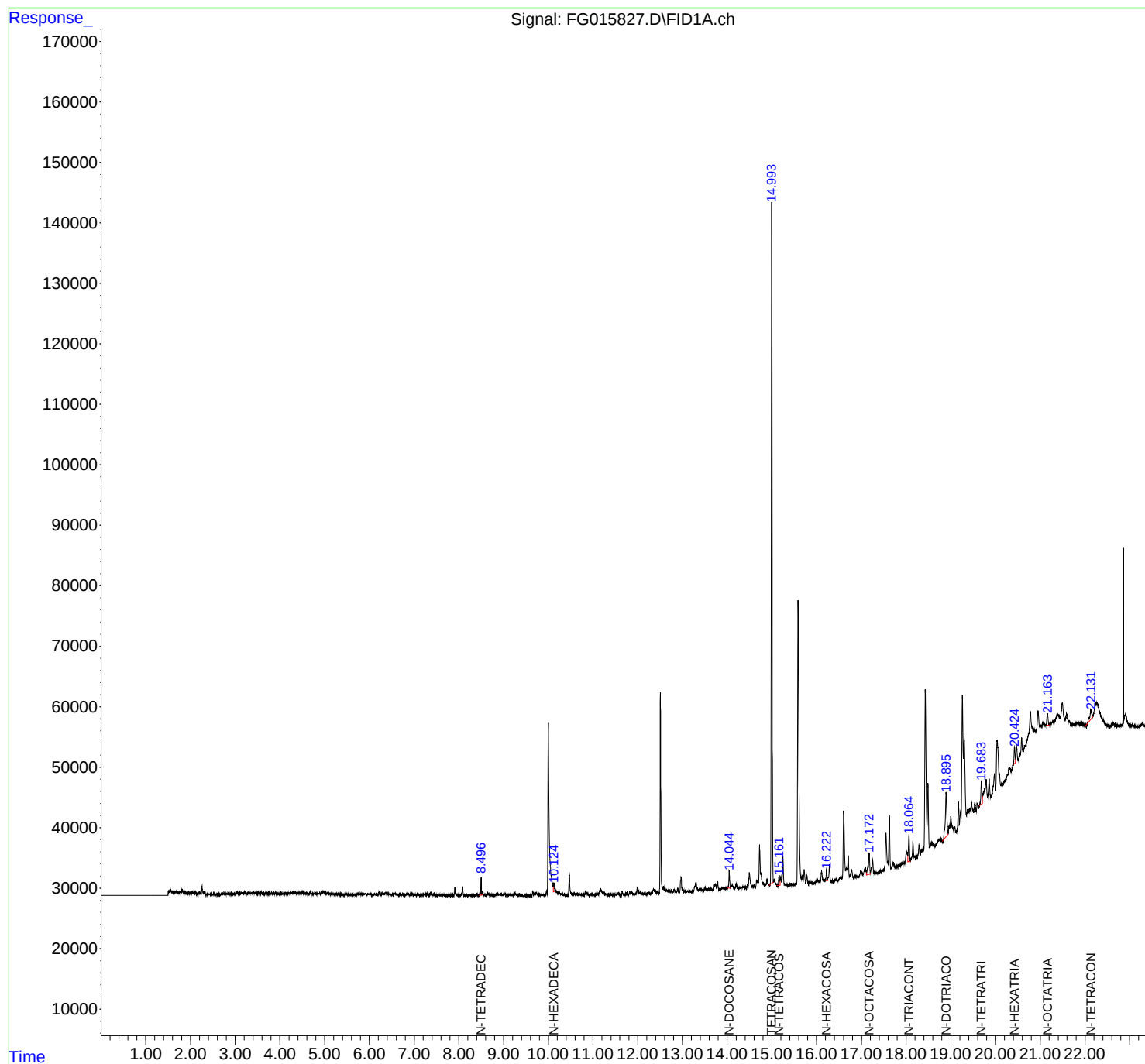
(m)=manual int.

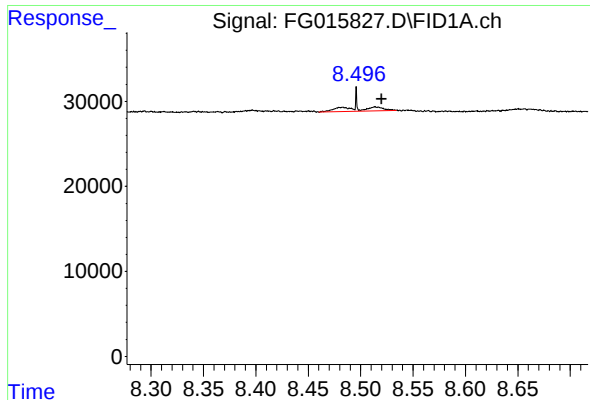
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Signal Info : 20mx0.18mmx0.18um

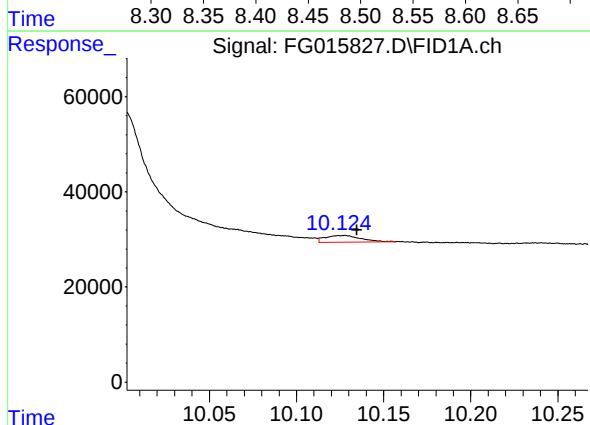




#4 N-TETRADECANE

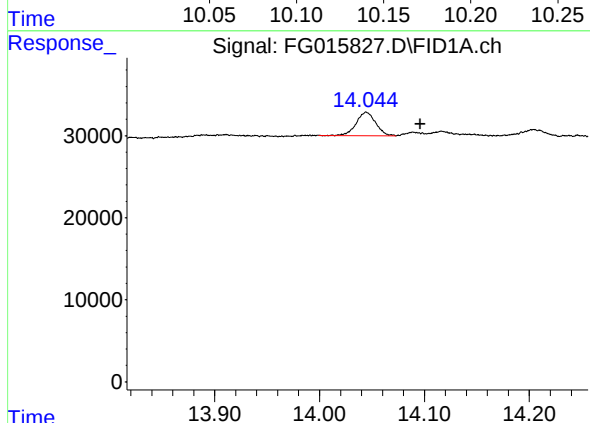
R.T.: 8.496 min
Delta R.T.: -0.024 min
Response: 12869
Conc: 0.11 ug/ml

Instrument :
FID_G
ClientSampleId :



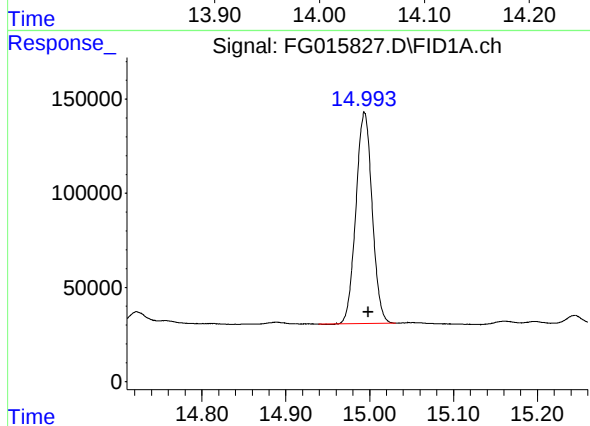
#5 N-HEXADECANE

R.T.: 10.127 min
Delta R.T.: -0.008 min
Response: 20248
Conc: 0.16 ug/ml



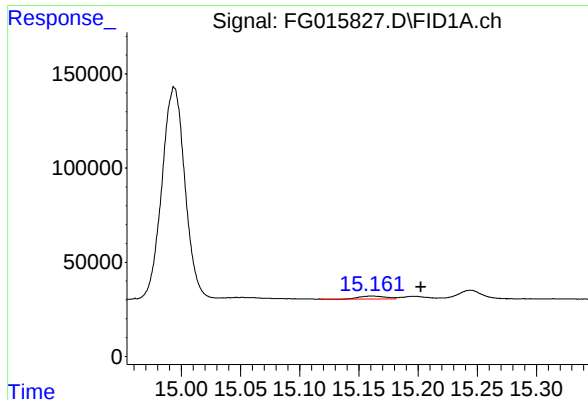
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: -0.051 min
Response: 36767
Conc: 0.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

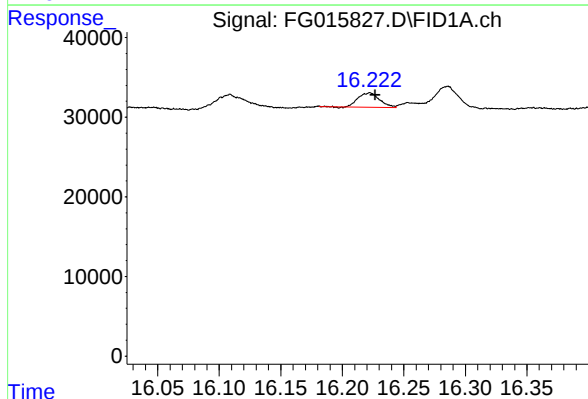
R.T.: 14.994 min
Delta R.T.: -0.004 min
Response: 1508625
Conc: 12.81 ug/ml



#10 N-TETRACOSANE

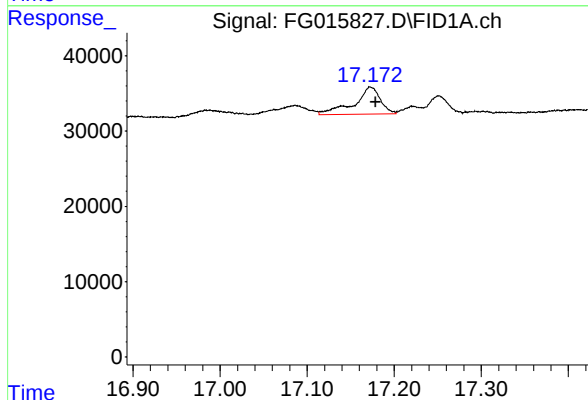
R.T.: 15.161 min
Delta R.T.: -0.041 min
Response: 25109
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



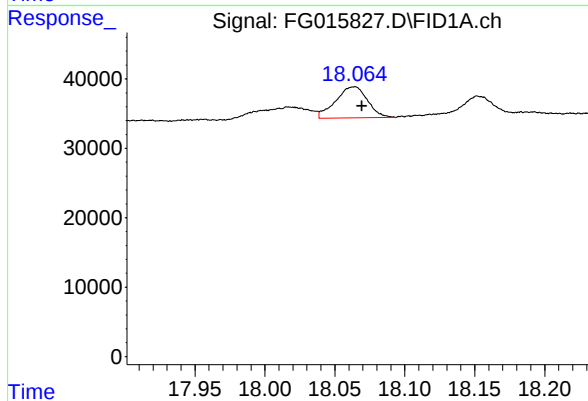
#11 N-HEXACOSANE

R.T.: 16.223 min
Delta R.T.: -0.004 min
Response: 21995
Conc: 0.17 ug/ml



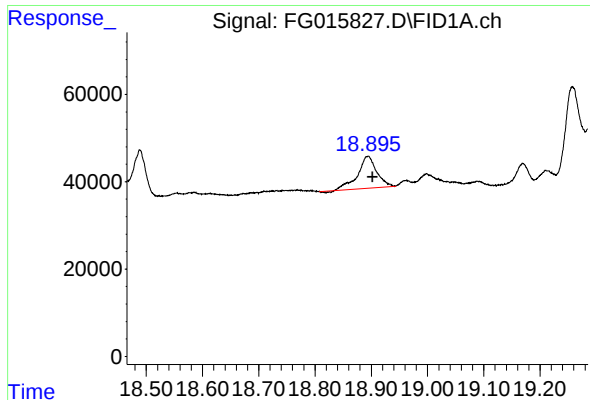
#12 N-OCTACOSANE

R.T.: 17.173 min
Delta R.T.: -0.006 min
Response: 75595
Conc: 0.57 ug/ml



#13 N-TRIACONTANE

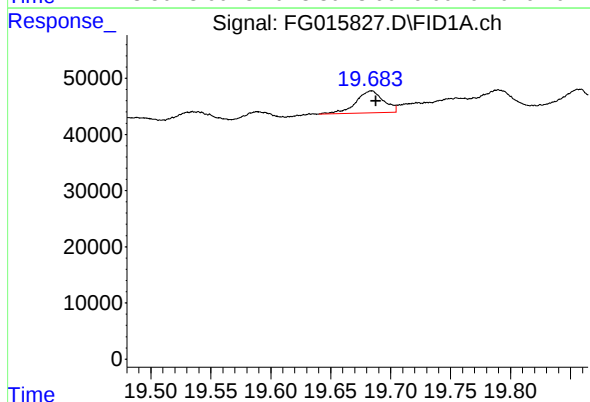
R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 71556
Conc: 0.54 ug/ml



#14 N-DOTRIACONTANE

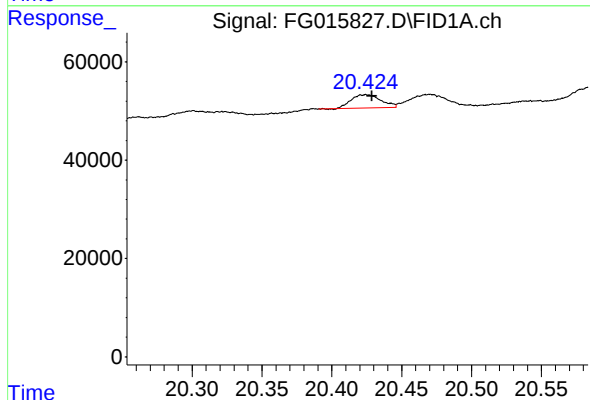
R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 170412
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



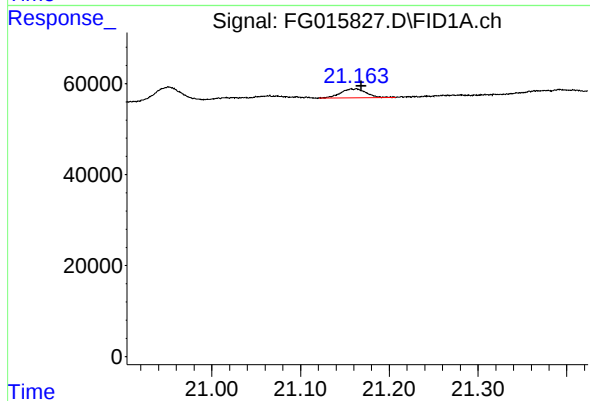
#15 N-TETRATRIACONTANE

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 62194
Conc: 0.51 ug/ml



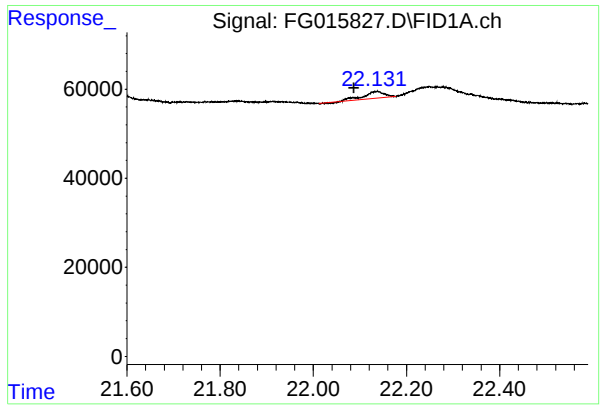
#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: -0.004 min
Response: 40129
Conc: 0.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: -0.005 min
Response: 38698
Conc: 0.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: 0.050 min
Response: 46275
Conc: 0.52 ug/ml

Instrument :

FID_G

ClientSampleId :