

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
Data File : FG015788.D
Signal(s) : FID1A.ch
Acq On : 07 May 2025 13:45
Operator : YP\AJ
Sample : Q1937-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-C

Integration File: autoint1.e
Quant Time: May 08 06:37:06 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...	15.003	1137696	9.663 ug/ml
Target Compounds				
11)	N-HEXACOSANE	16.232	26977	0.203 ug/ml
12)	N-OCTACOSANE	17.186	35625	0.270 ug/ml
13)	N-TRIACONTANE	18.075	29904	0.224 ug/ml
14)	N-DOTRIACONTANE	18.907	75644	0.574 ug/ml
15)	N-TETRATRIACONTANE	19.694	20307	0.168 ug/ml
16)	N-HEXATRIACONTANE	20.443	31146	0.290 ug/ml

(f)=RT Delta > 1/2 Window

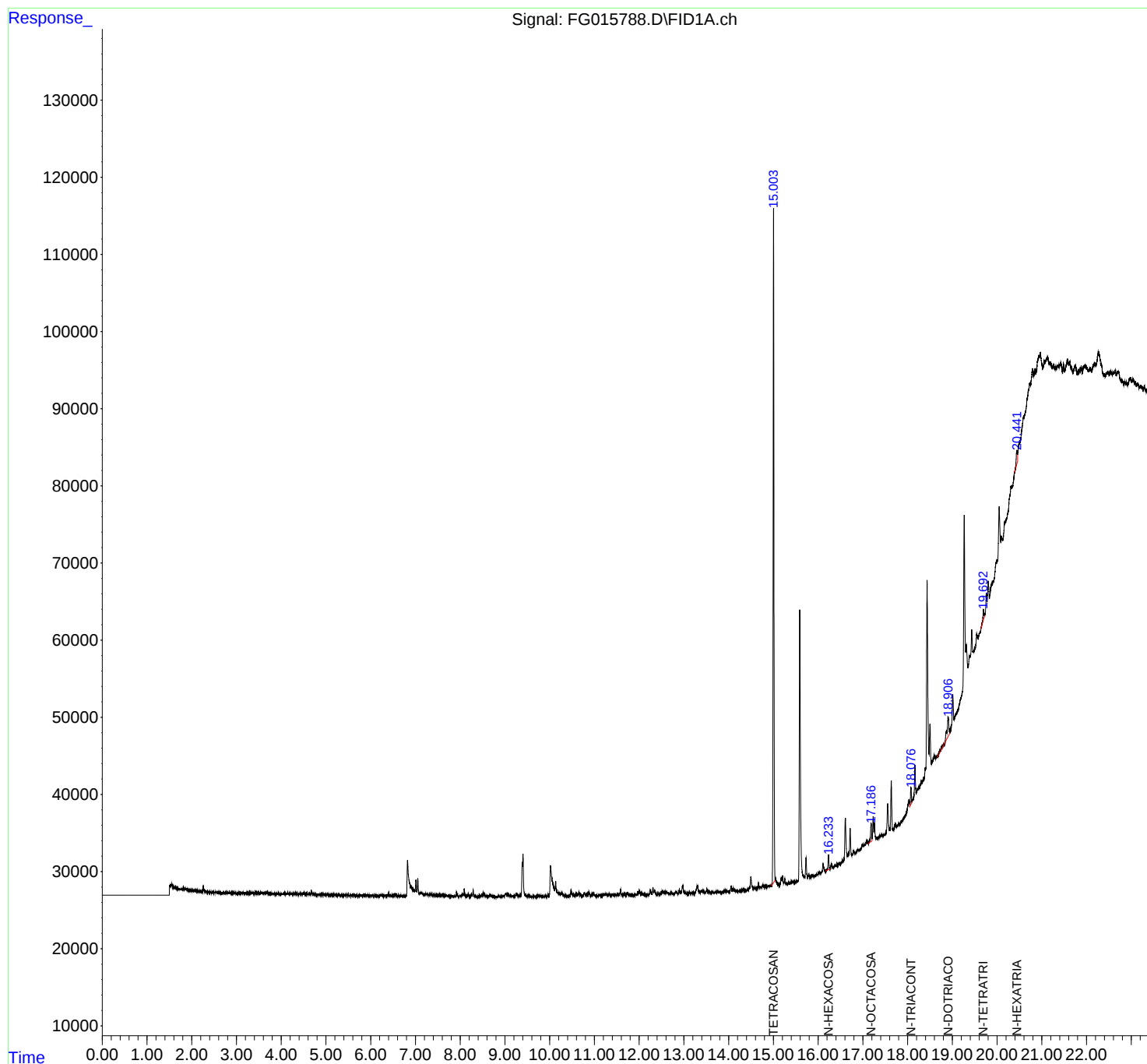
(m)=manual int.

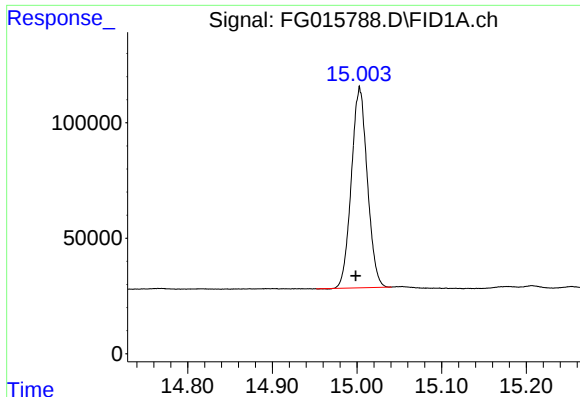
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

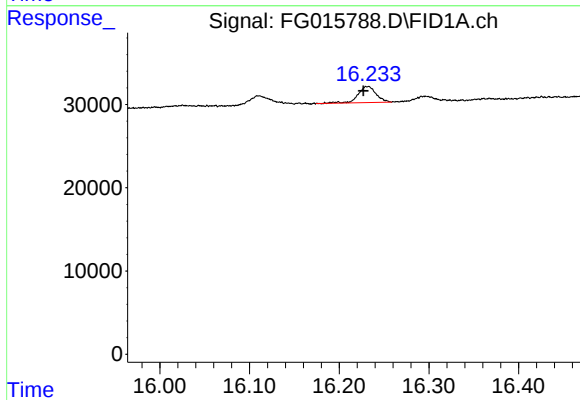




#9 TETRACOSANE-d50 (SURROGATE)

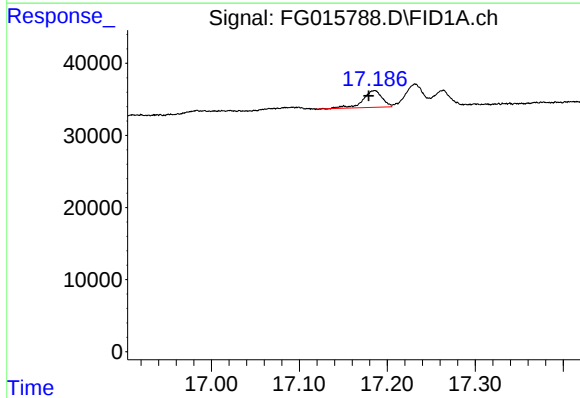
R.T.: 15.003 min
Delta R.T.: 0.005 min
Response: 1137696
Conc: 9.66 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-C



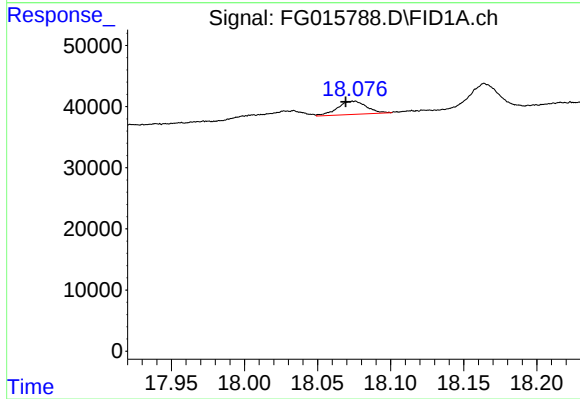
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: 0.005 min
Response: 26977
Conc: 0.20 ug/ml



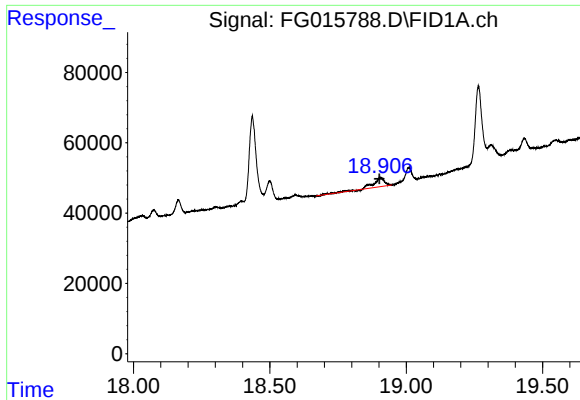
#12 N-OCTACOSANE

R.T.: 17.186 min
Delta R.T.: 0.007 min
Response: 35625
Conc: 0.27 ug/ml



#13 N-TRIACONTANE

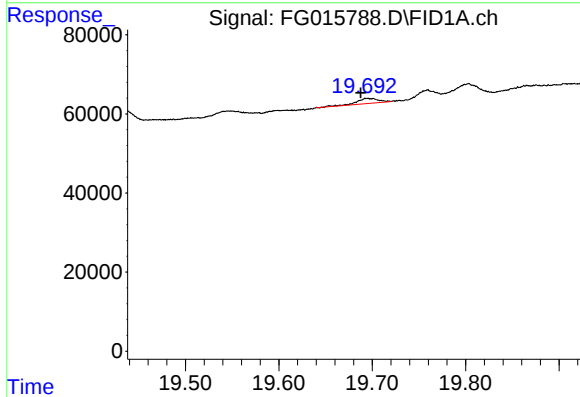
R.T.: 18.075 min
Delta R.T.: 0.005 min
Response: 29904
Conc: 0.22 ug/ml



#14 N-DOTRIACONTANE

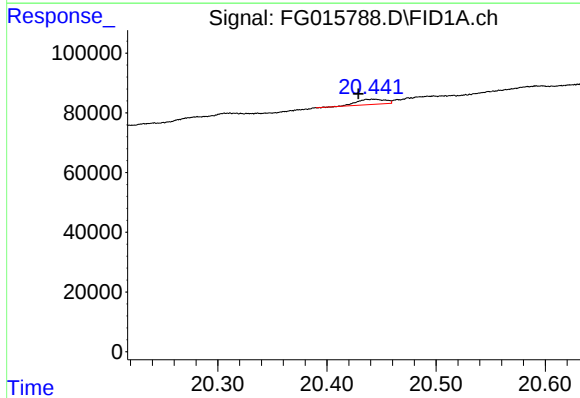
R.T.: 18.907 min
Delta R.T.: 0.004 min
Response: 75644
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-C



#15 N-TETRATRIACONTANE

R.T.: 19.694 min
Delta R.T.: 0.007 min
Response: 20307
Conc: 0.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.443 min
Delta R.T.: 0.014 min
Response: 31146
Conc: 0.29 ug/ml