

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050825\
 Data File : FG015803.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 11:25
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: May 09 02:08:26 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	2096677	17.808 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.184	34967	0.265 ug/ml
13) N-TRIACONTANE	18.074	81751	0.613 ug/ml
14) N-DOTRIACONTANE	18.908	129798	0.985 ug/ml
15) N-TETRATRIACONTANE	19.697	75065	0.621 ug/ml
16) N-HEXATRIACONTANE	20.434	78173	0.729 ug/ml
17) N-OCTATRIACONTANE	21.178	45592	0.473 ug/ml

(f)=RT Delta > 1/2 Window

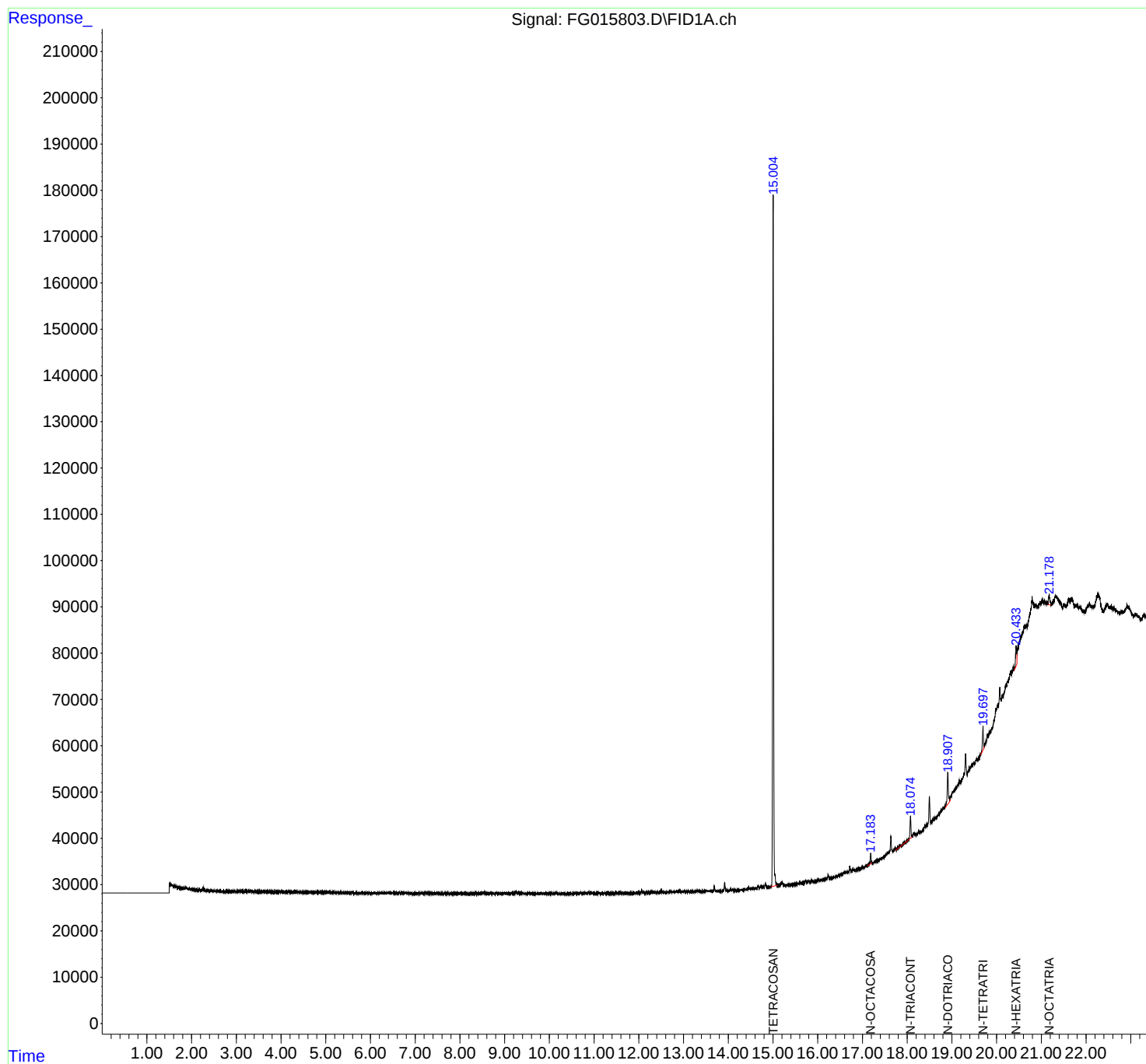
(m)=manual int.

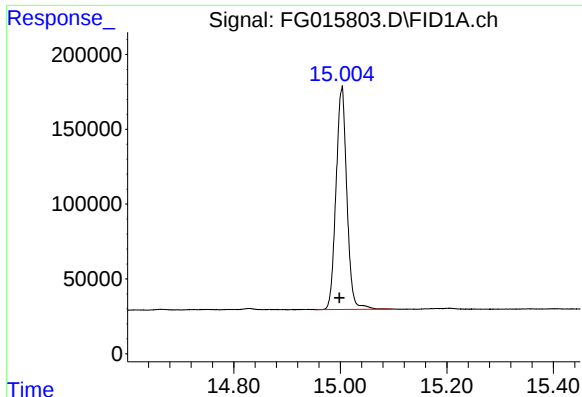
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

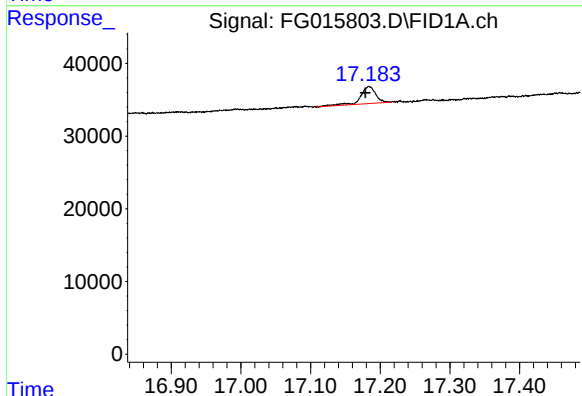




#9 TETRACOSANE-d50 (SURROGATE)

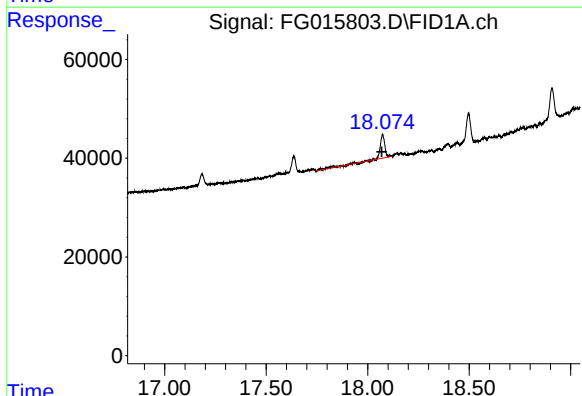
R.T.: 15.003 min
Delta R.T.: 0.005 min
Response: 2096677
Conc: 17.81 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



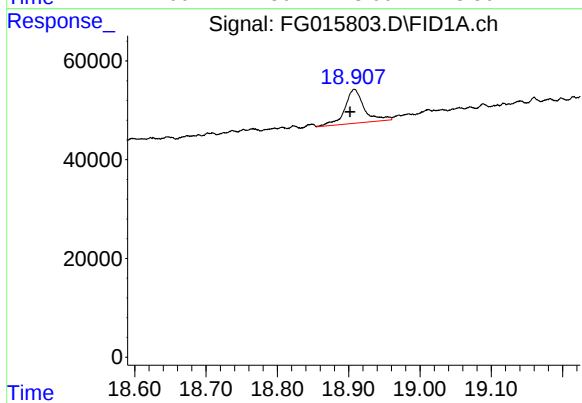
#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: 0.005 min
Response: 34967
Conc: 0.27 ug/ml



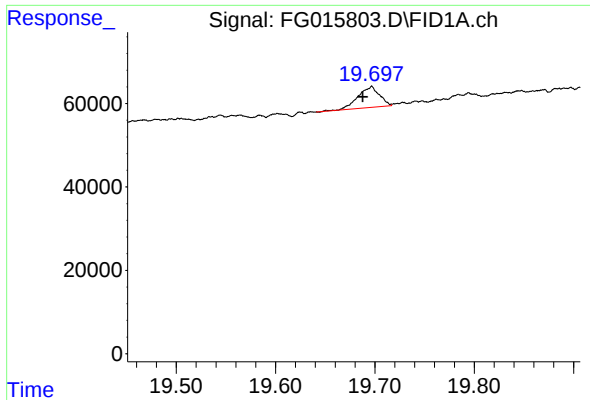
#13 N-TRIACONTANE

R.T.: 18.074 min
Delta R.T.: 0.004 min
Response: 81751
Conc: 0.61 ug/ml



#14 N-DOTRIACONTANE

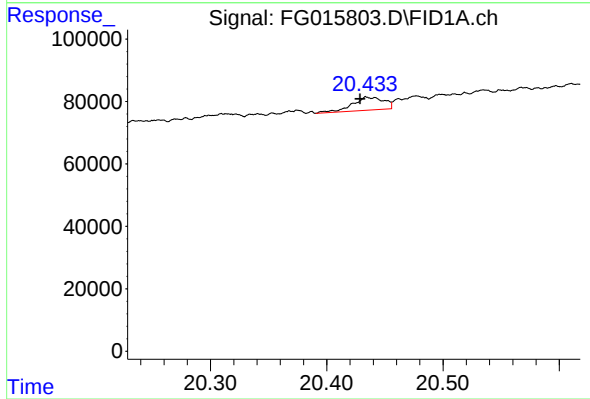
R.T.: 18.908 min
Delta R.T.: 0.006 min
Response: 129798
Conc: 0.98 ug/ml



#15 N-TETRATRIACONTANE

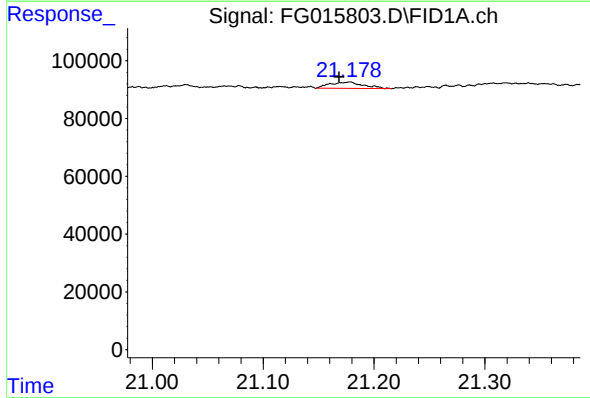
R.T.: 19.697 min
Delta R.T.: 0.009 min
Response: 75065
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.434 min
Delta R.T.: 0.006 min
Response: 78173
Conc: 0.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: 0.010 min
Response: 45592
Conc: 0.47 ug/ml