

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015629.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 20:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:11:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.014	1927159	16.822 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.196	70020	0.541 ug/ml
12) N-OCTACOSANE	17.195	54065	0.433 ug/ml
13) N-TRIACONTANE	18.084	126976	1.014 ug/ml
14) N-DOTRIACONTANE	18.917	153325	1.292 ug/ml
15) N-TETRATRIACONTANE	19.703	99575	0.954 ug/ml
16) N-HEXATRIACONTANE	20.445	59817	0.682 ug/ml
17) N-OCTATRIACONTANE	21.189	74844	1.003 ug/ml
18) N-TETRACONTANE	22.098	102598	1.549 ug/ml

(f)=RT Delta > 1/2 Window

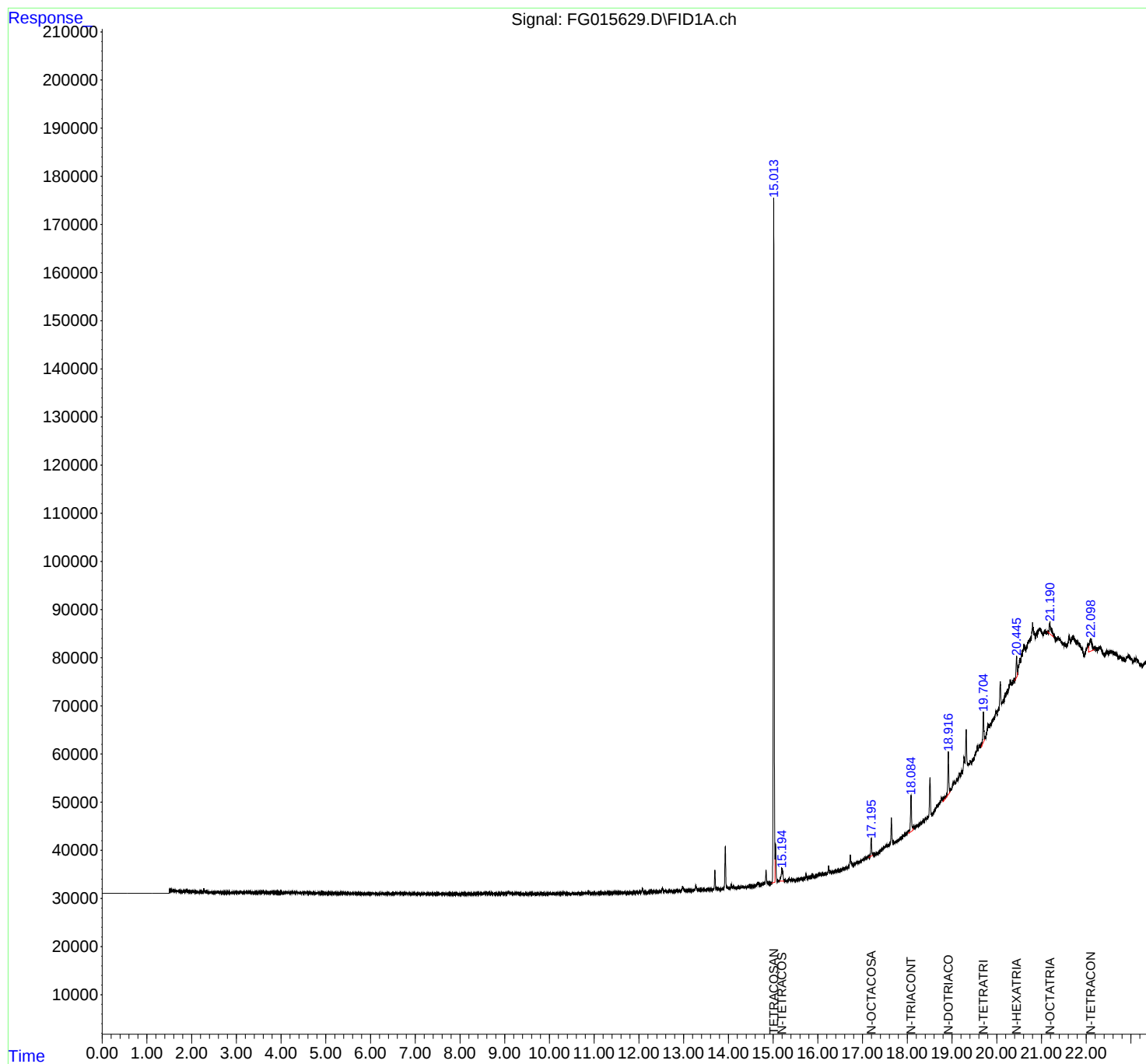
(m)=manual int.

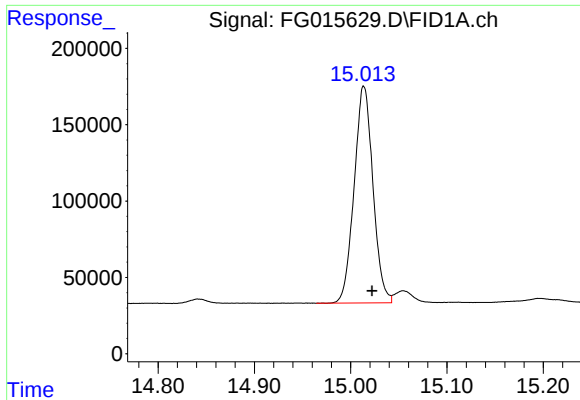
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

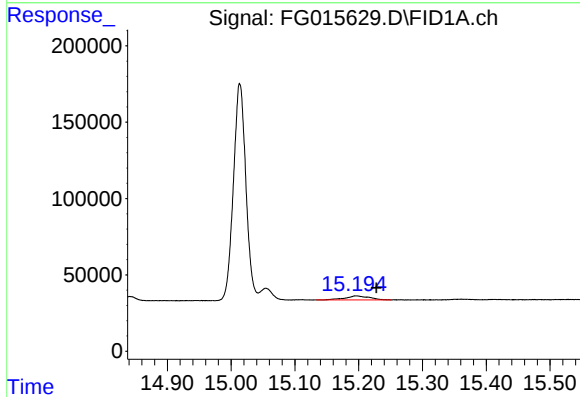




#9 TETRACOSANE-d50 (SURROGATE)

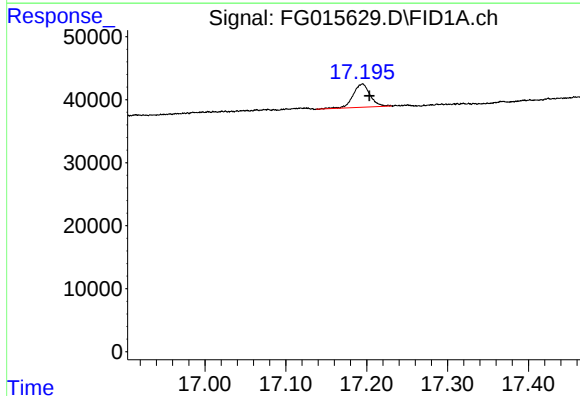
R.T.: 15.014 min
Delta R.T.: -0.008 min
Response: 1927159
Conc: 16.82 ug/ml

Instrument :
FID_G
ClientSampleId :



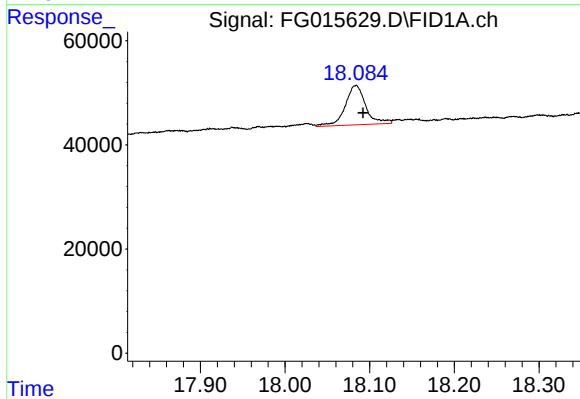
#10 N-TETRACOSANE

R.T.: 15.196 min
Delta R.T.: -0.032 min
Response: 70020
Conc: 0.54 ug/ml



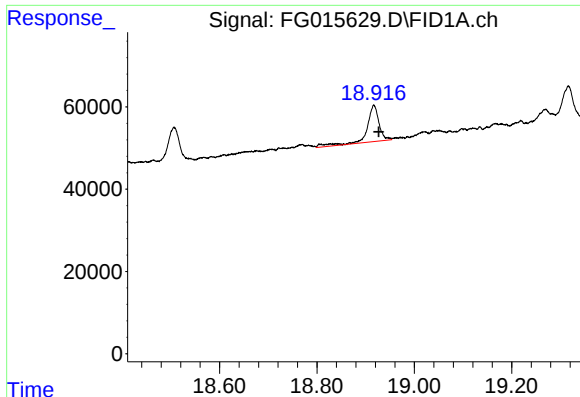
#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.009 min
Response: 54065
Conc: 0.43 ug/ml



#13 N-TRIACONTANE

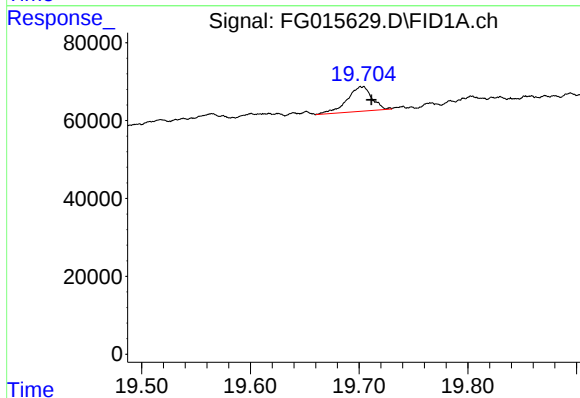
R.T.: 18.084 min
Delta R.T.: -0.009 min
Response: 126976
Conc: 1.01 ug/ml



#14 N-DOTRIACONTANE

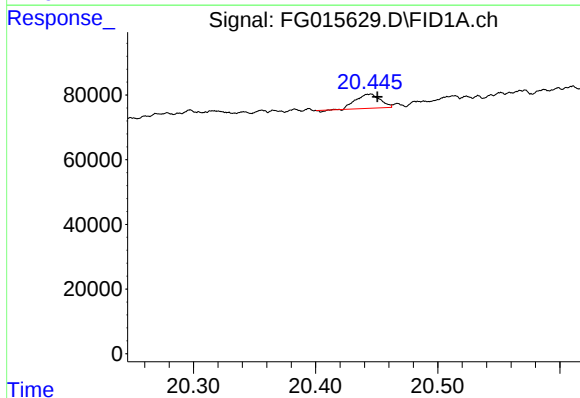
R.T.: 18.917 min
Delta R.T.: -0.010 min
Response: 153325
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



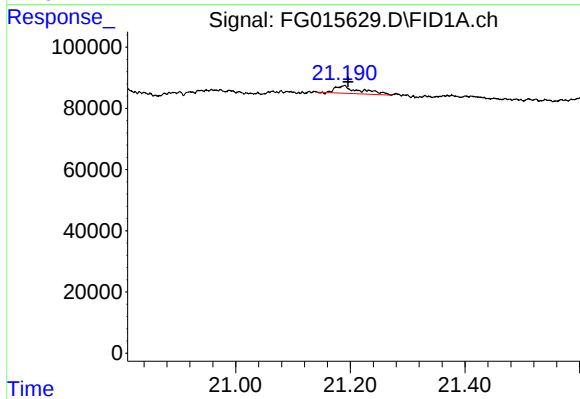
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: -0.008 min
Response: 99575
Conc: 0.95 ug/ml



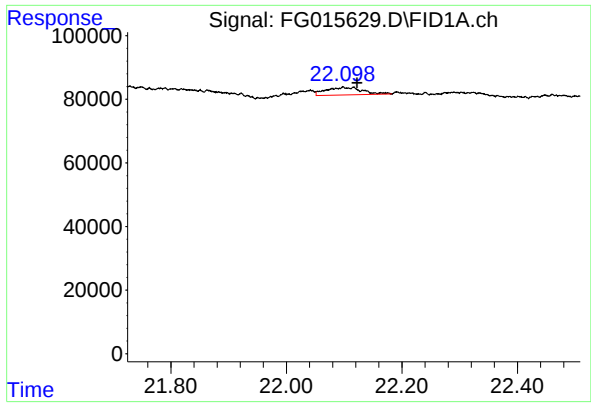
#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: -0.006 min
Response: 59817
Conc: 0.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: -0.007 min
Response: 74844
Conc: 1.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: -0.024 min
Response: 102598
Conc: 1.55 ug/ml

Instrument :

FID_G

ClientSampleId :