

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024\
 Data File : FG013797.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 12:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.064	2071655	17.782 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.135	162222	1.278 ug/ml
14) N-DOTRIACONTANE	18.977	607404	4.773 ug/ml
15) N-TETRATRIACONTANE	19.754	139823	1.197 ug/ml
16) N-HEXATRIACONTANE	20.500	64000	0.581 ug/ml
18) N-TETRACONTANE	22.237	825976	8.365 ug/ml

(f)=RT Delta > 1/2 Window

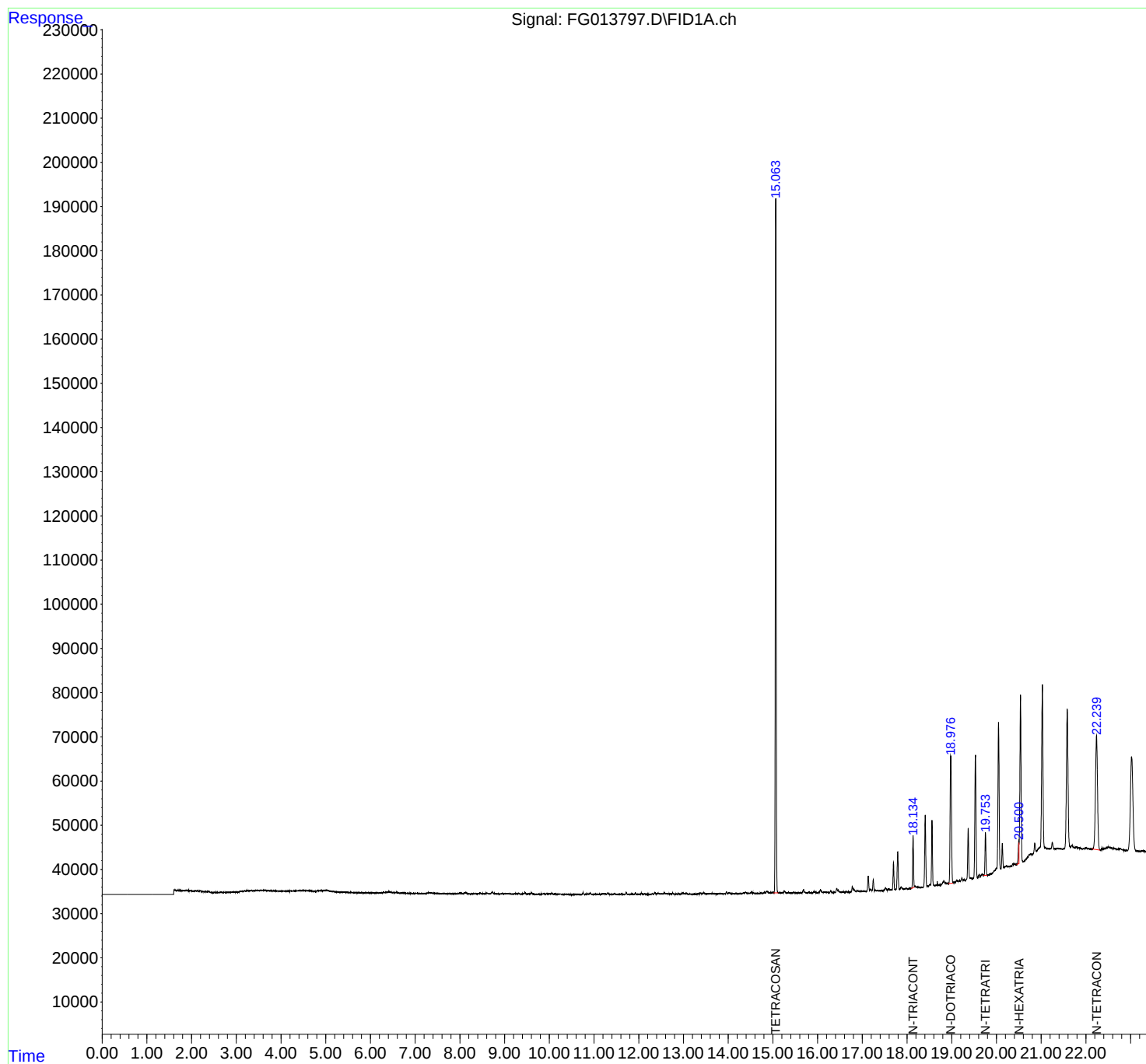
(m)=manual int.

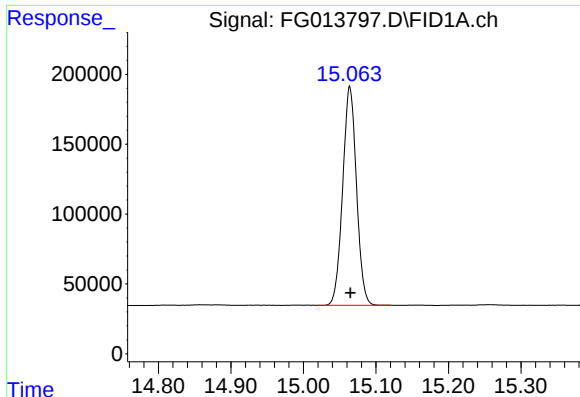
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

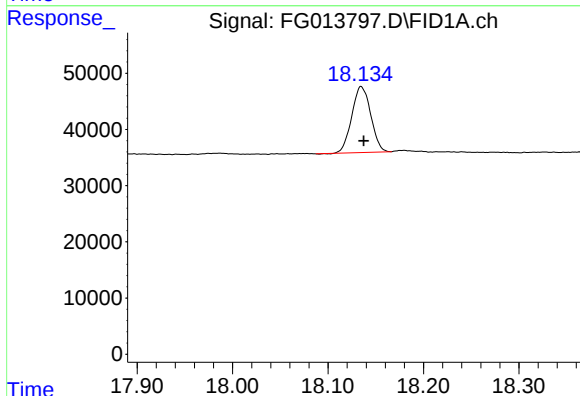




#9 TETRACOSANE-d50 (SURROGATE)

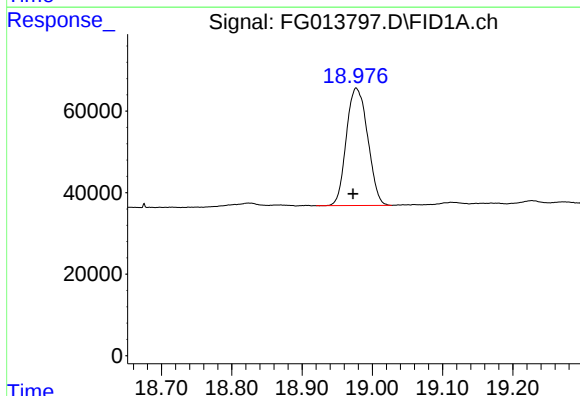
R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 2071655
Conc: 17.78 ug/ml

Instrument :
FID_G
ClientSampleId :



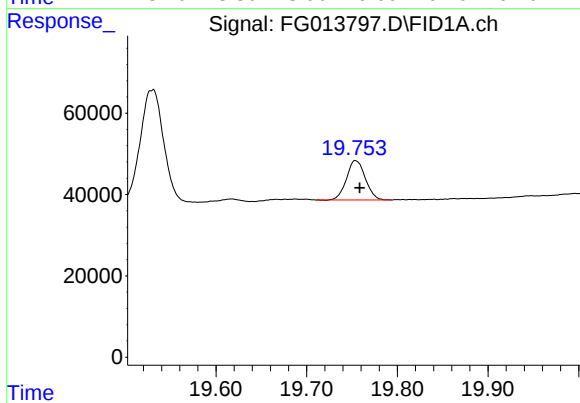
#13 N-TRIACONTANE

R.T.: 18.135 min
Delta R.T.: -0.003 min
Response: 162222
Conc: 1.28 ug/ml



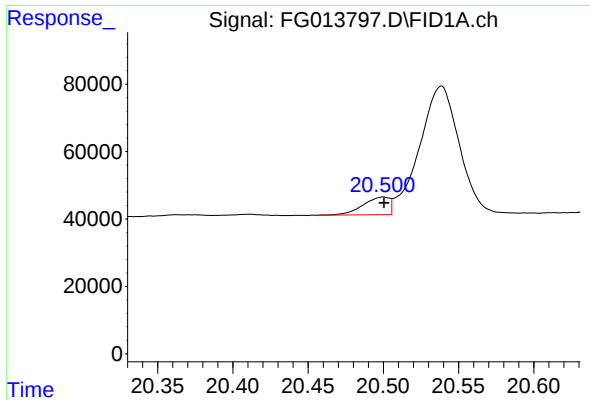
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.005 min
Response: 607404
Conc: 4.77 ug/ml



#15 N-TETRATRIACONTANE

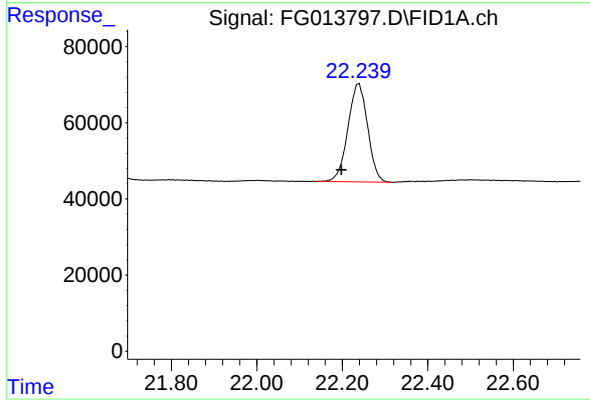
R.T.: 19.754 min
Delta R.T.: -0.005 min
Response: 139823
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 64000
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.237 min
Delta R.T.: 0.039 min
Response: 825976
Conc: 8.36 ug/ml