

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030325\
Data File : FG015425.D
Signal(s) : FID1A.ch
Acq On : 03 Mar 2025 11:19
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: Mar 03 16:39:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
Quant Title :
QLast Update : Mon Mar 03 14:06:11 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...	15.034	1973032	18.122 ug/ml
Target Compounds				
14)	N-DOTRIACONTANE	18.947	53081	0.460 ug/ml
15)	N-TETRATRIACONTANE	19.722	11580	0.108 ug/ml
16)	N-HEXATRIACONTANE	20.476	36478	0.381 ug/ml
17)	N-OCTATRIACONTANE	21.200	8696	0.097 ug/ml

(f)=RT Delta > 1/2 Window

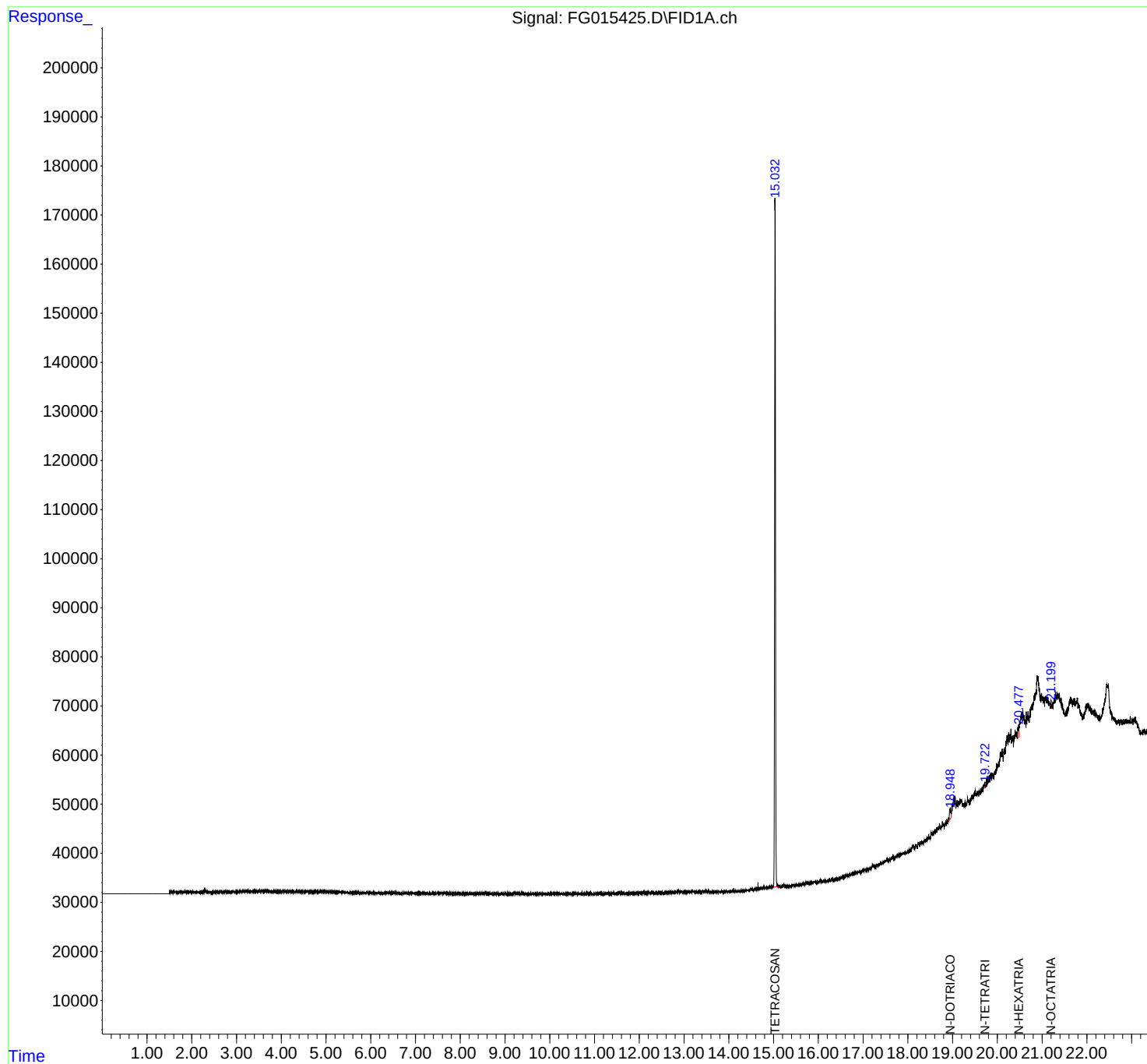
(m)=manual int.

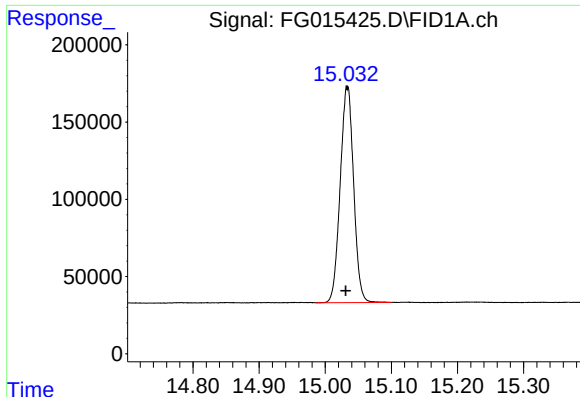
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

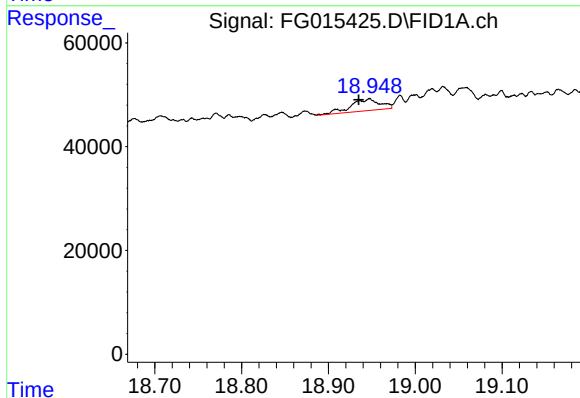




#9 TETRACOSANE-d50 (SURROGATE)

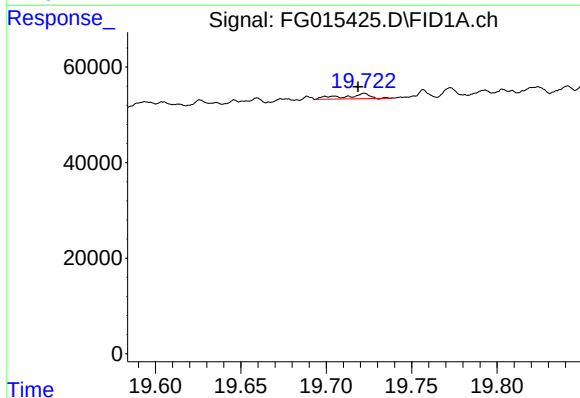
R.T.: 15.034 min
Delta R.T.: 0.002 min
Response: 1973032
Conc: 18.12 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



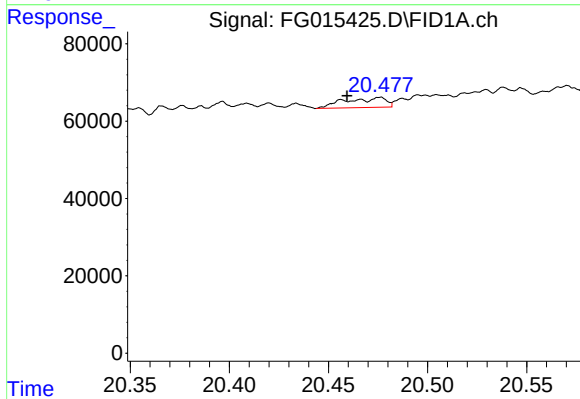
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.012 min
Response: 53081
Conc: 0.46 ug/ml



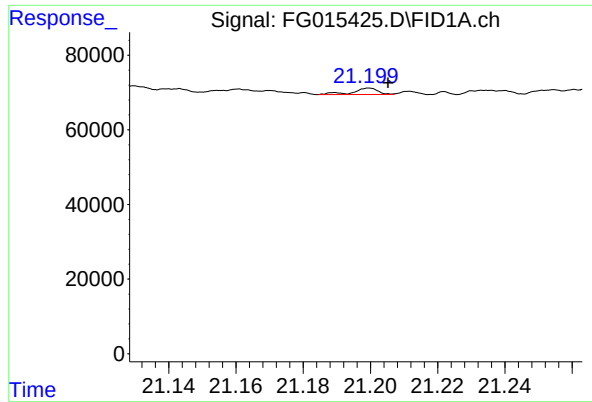
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.004 min
Response: 11580
Conc: 0.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.017 min
Response: 36478
Conc: 0.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: -0.006 min
Response: 8696
Conc: 0.10 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK