

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
Data File : FF015908.D
Signal(s) : FID2B.ch
Acq On : 04 Jun 2025 18:46
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jun 05 03:05:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 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...	15.023	1794364	14.692 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.095	43066	0.309 ug/ml
14)	N-DOTRIACONTANE	18.929	60396	0.447 ug/ml
16)	N-HEXATRIACONTANE	20.450	11811	0.109 ug/ml
18)	N-TETRACONTANE	22.146f	270706	3.187 ug/ml

(f)=RT Delta > 1/2 Window

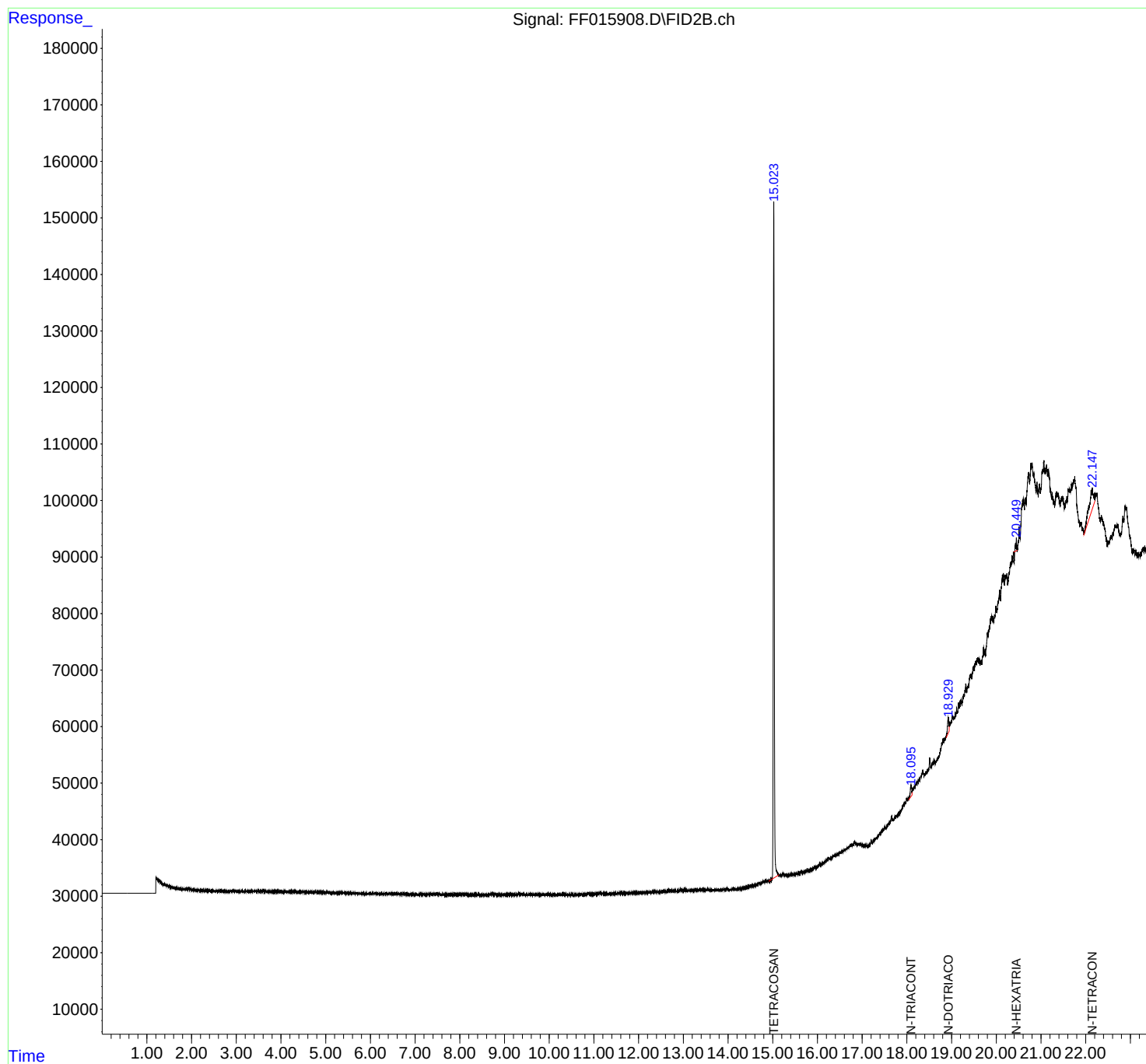
(m)=manual int.

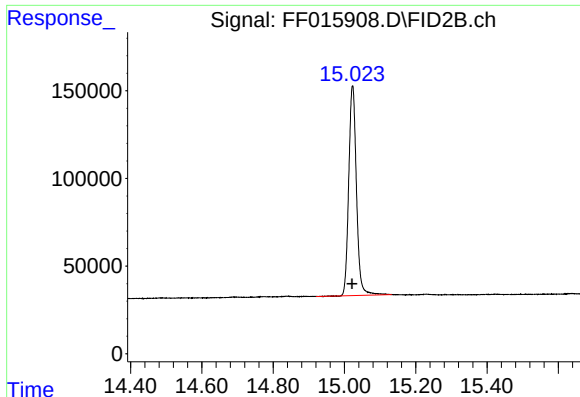
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

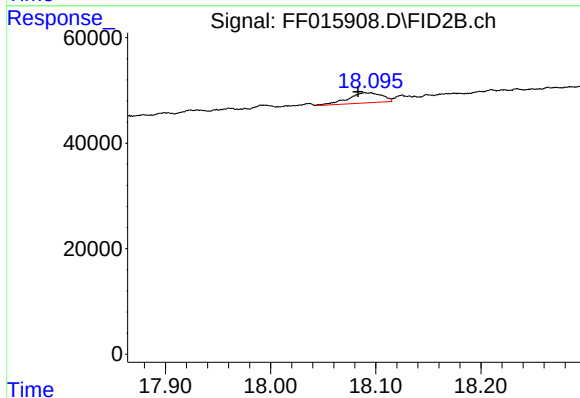




#9 TETRACOSANE-d50 (SURROGATE)

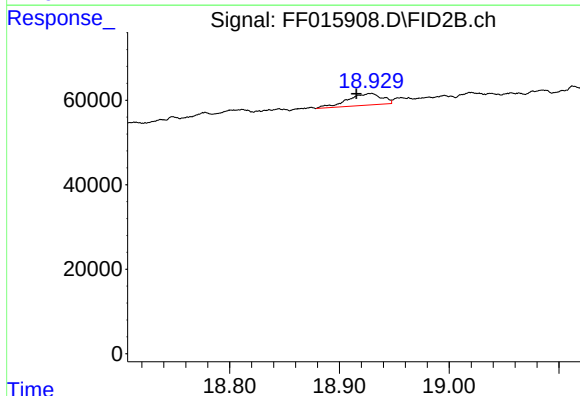
R.T.: 15.023 min
Delta R.T.: 0.002 min
Response: 1794364
Conc: 14.69 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



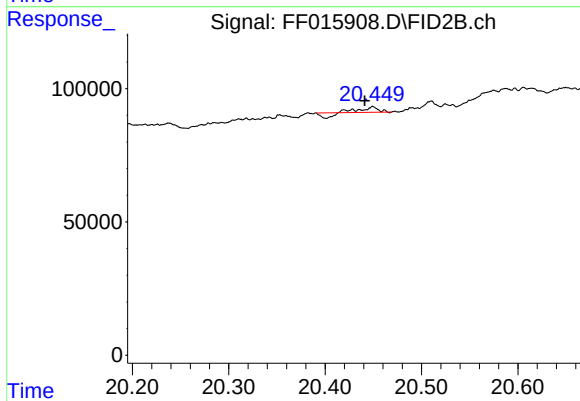
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: 0.012 min
Response: 43066
Conc: 0.31 ug/ml



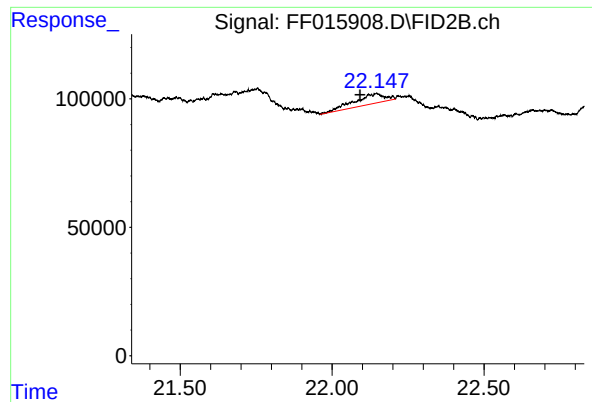
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: 0.013 min
Response: 60396
Conc: 0.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.450 min
Delta R.T.: 0.009 min
Response: 11811
Conc: 0.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.053 min
Response: 270706
Conc: 3.19 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK