

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016175.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 13:39
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: Jul 01 01:57:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 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...	15.199	1907855	16.265 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.278	24983	0.193 ug/ml
14)	N-DOTRIACONTANE	19.114	29293	0.236 ug/ml
15)	N-TETRATRIACONTANE	19.902	23829	0.217 ug/ml
16)	N-HEXATRIACONTANE	20.647	17595	0.191 ug/ml

(f)=RT Delta > 1/2 Window

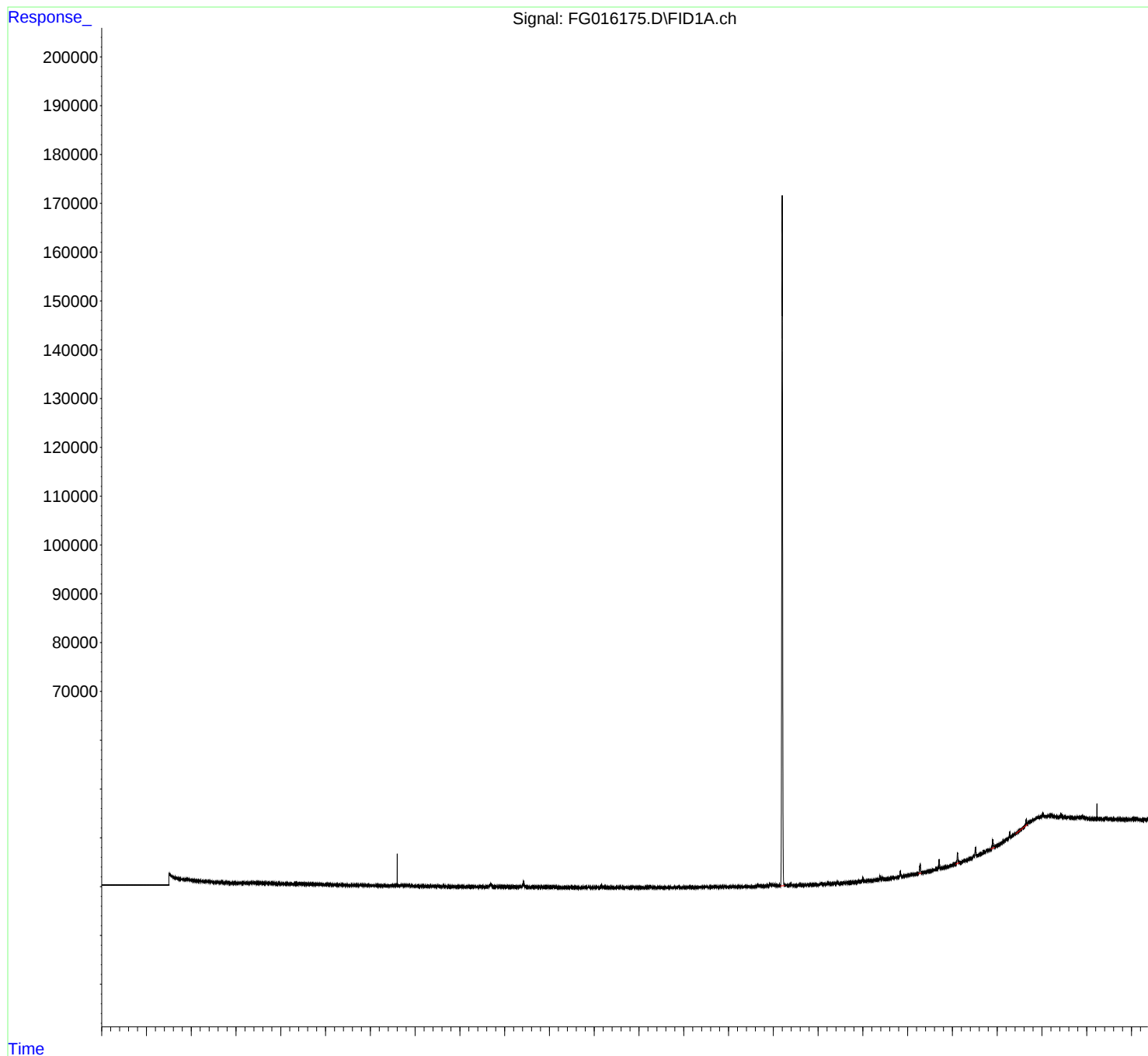
(m)=manual int.

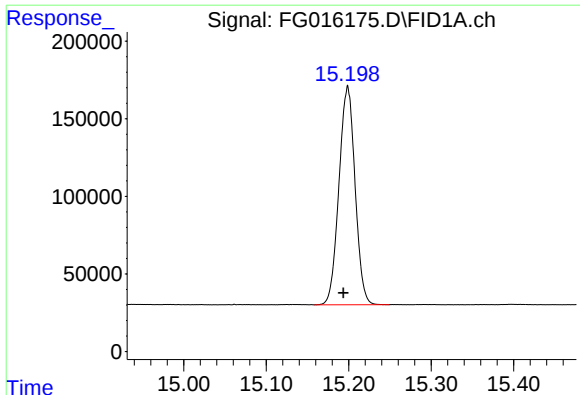
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

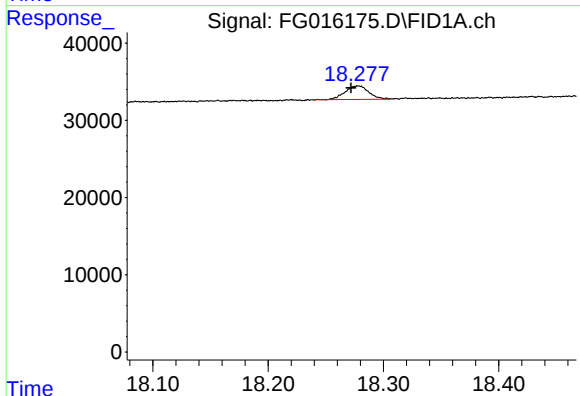




#9 TETRACOSANE-d50 (SURROGATE)

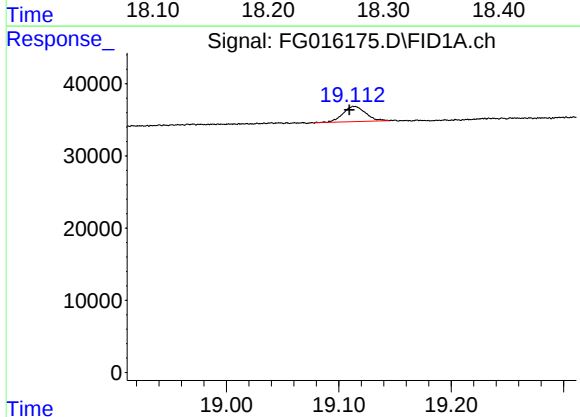
R.T.: 15.199 min
Delta R.T.: 0.005 min
Response: 1907855
Conc: 16.26 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



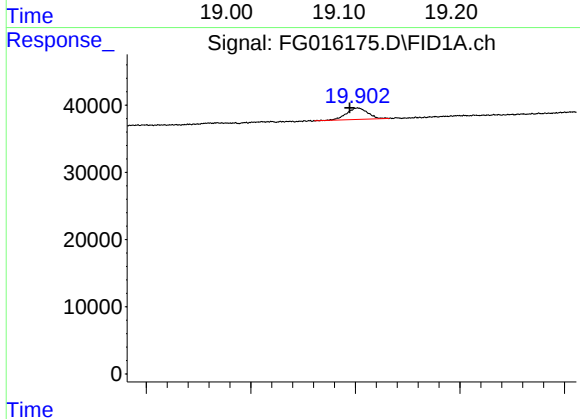
#13 N-TRIACONTANE

R.T.: 18.278 min
Delta R.T.: 0.006 min
Response: 24983
Conc: 0.19 ug/ml



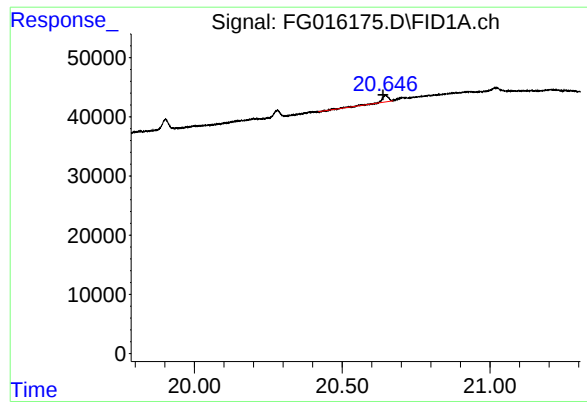
#14 N-DOTRIACONTANE

R.T.: 19.114 min
Delta R.T.: 0.005 min
Response: 29293
Conc: 0.24 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.902 min
Delta R.T.: 0.008 min
Response: 23829
Conc: 0.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.647 min
Delta R.T.: 0.009 min
Response: 17595
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK