

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071725\
Data File : FF016184.D
Signal(s) : FID2B.ch
Acq On : 17 Jul 2025 10:28
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: Jul 18 04:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
Quant Title :
QLast Update : Thu Jul 10 12:51:11 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...	15.092	2166631	22.250 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.162	100833	0.931 ug/ml
14)	N-DOTRIACONTANE	18.996	117037	1.116 ug/ml
15)	N-TETRATRIACONTANE	19.783	108305	1.129 ug/ml
16)	N-HEXATRIACONTANE	20.528	87083	1.044 ug/ml

(f)=RT Delta > 1/2 Window

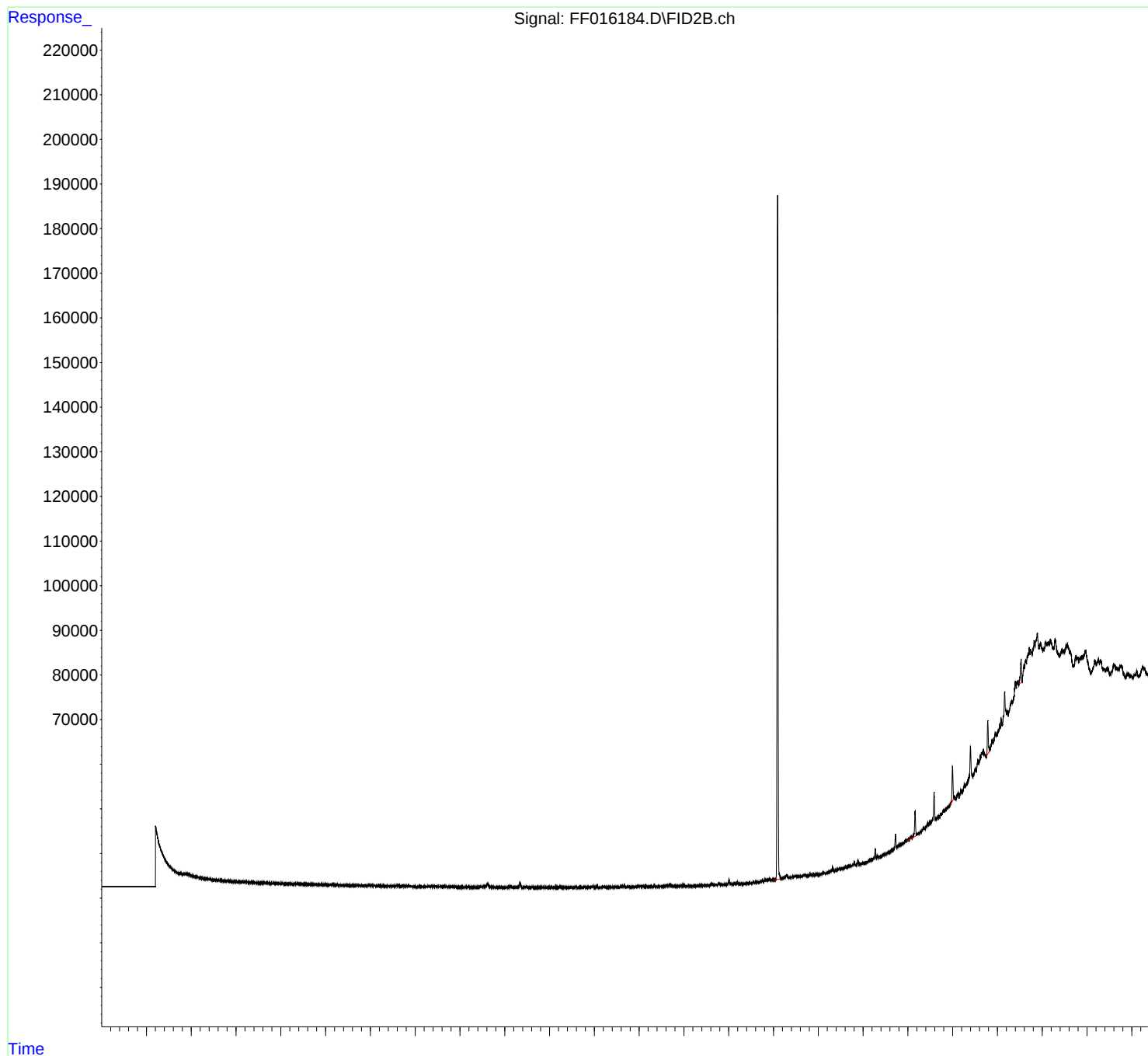
(m)=manual int.

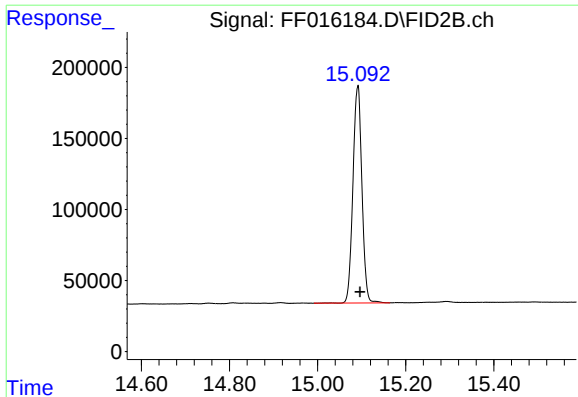
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

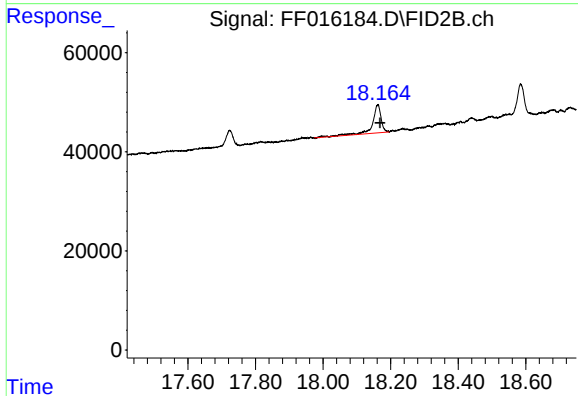




#9 TETRACOSANE-d50 (SURROGATE)

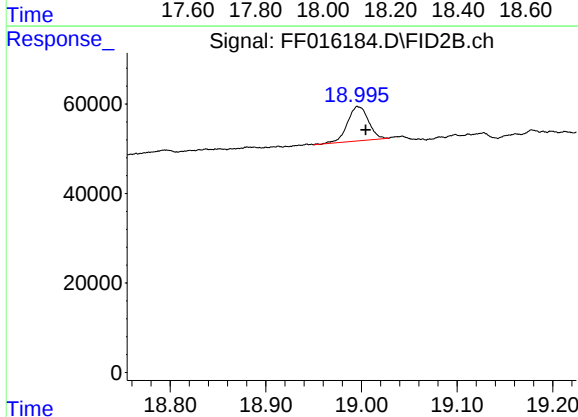
R.T.: 15.092 min
Delta R.T.: -0.005 min
Response: 2166631
Conc: 22.25 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



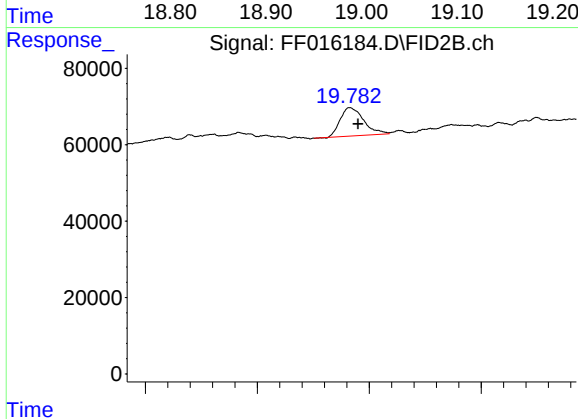
#13 N-TRIACONTANE

R.T.: 18.162 min
Delta R.T.: -0.006 min
Response: 100833
Conc: 0.93 ug/ml



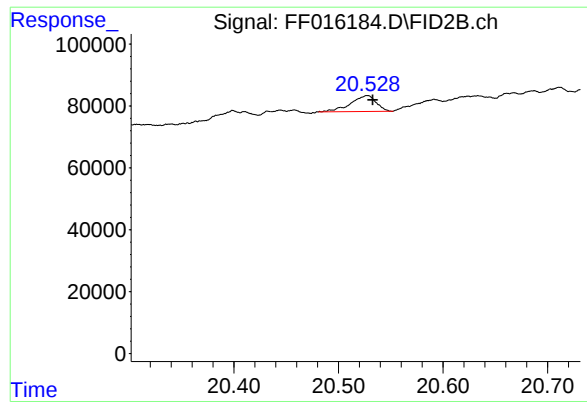
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: -0.008 min
Response: 117037
Conc: 1.12 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: -0.007 min
Response: 108305
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.528 min
Delta R.T.: -0.005 min
Response: 87083
Conc: 1.04 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK