

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
Data File : FF016055.D
Signal(s) : FID2B.ch
Acq On : 01 Jul 2025 01:38
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 01 03:18:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
Quant Title :
QLast Update : Fri Jun 13 15:23:30 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...	15.093	1904957	15.777 ug/ml
Target Compounds				
14)	N-DOTRIACONTANE	18.995	53405	0.420 ug/ml
15)	N-TETRATRIACONTANE	19.780	41733	0.373 ug/ml
17)	N-OCTATRIACONTANE	21.271	51155	0.630 ug/ml

(f)=RT Delta > 1/2 Window

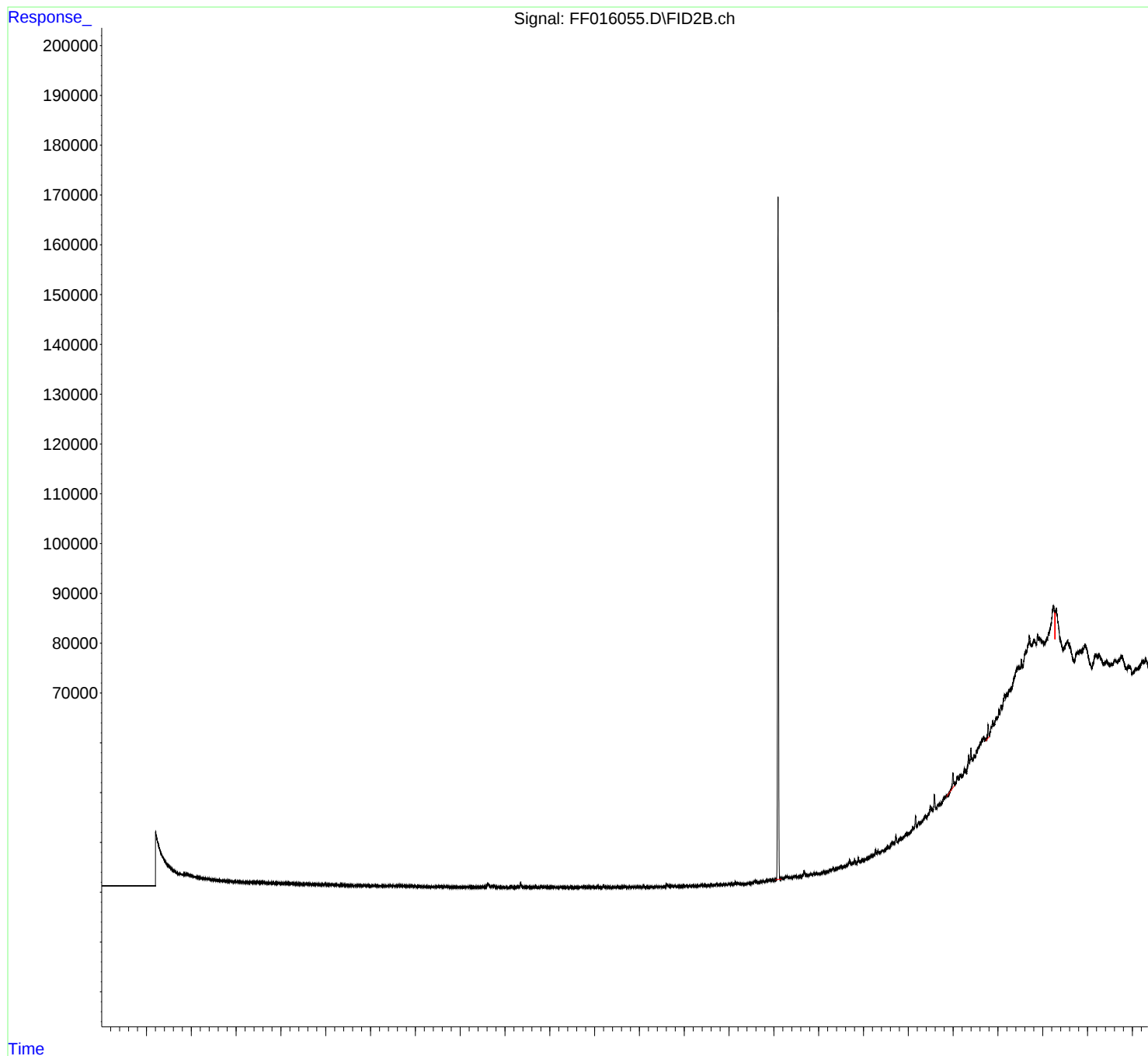
(m)=manual int.

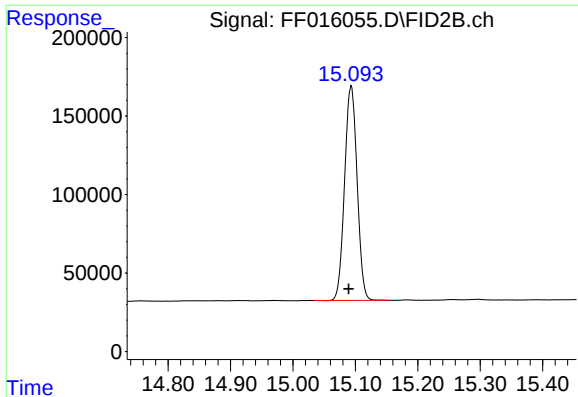
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

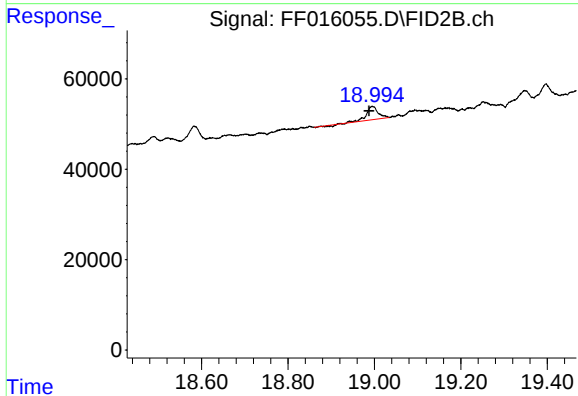




#9 TETRACOSANE-d50 (SURROGATE)

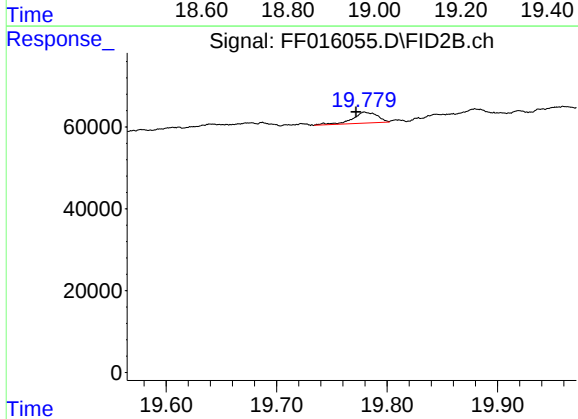
R.T.: 15.093 min
Delta R.T.: 0.004 min
Response: 1904957
Conc: 15.78 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



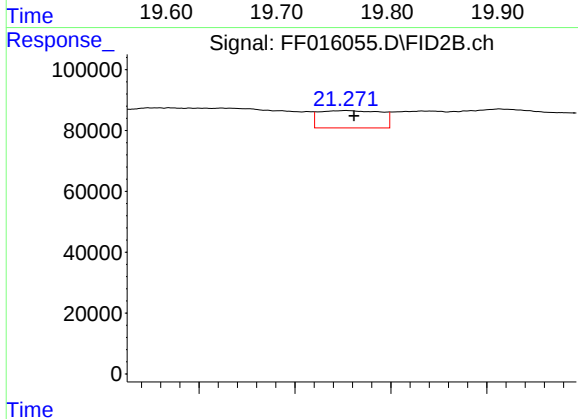
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.007 min
Response: 53405
Conc: 0.42 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.008 min
Response: 41733
Conc: 0.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: -0.002 min
Response: 51155
Conc: 0.63 ug/ml