

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
Data File : FF016126.D
Signal(s) : FID2B.ch
Acq On : 09 Jul 2025 16:36
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 10 02:51:58 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...	15.102	1954154	16.184 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.172	57873	0.438 ug/ml
14)	N-DOTRIACONTANE	19.009	106533	0.837 ug/ml
15)	N-TETRATRIACONTANE	19.795	55218	0.494 ug/ml
16)	N-HEXATRIACONTANE	20.538	115899	1.240 ug/ml

(f)=RT Delta > 1/2 Window

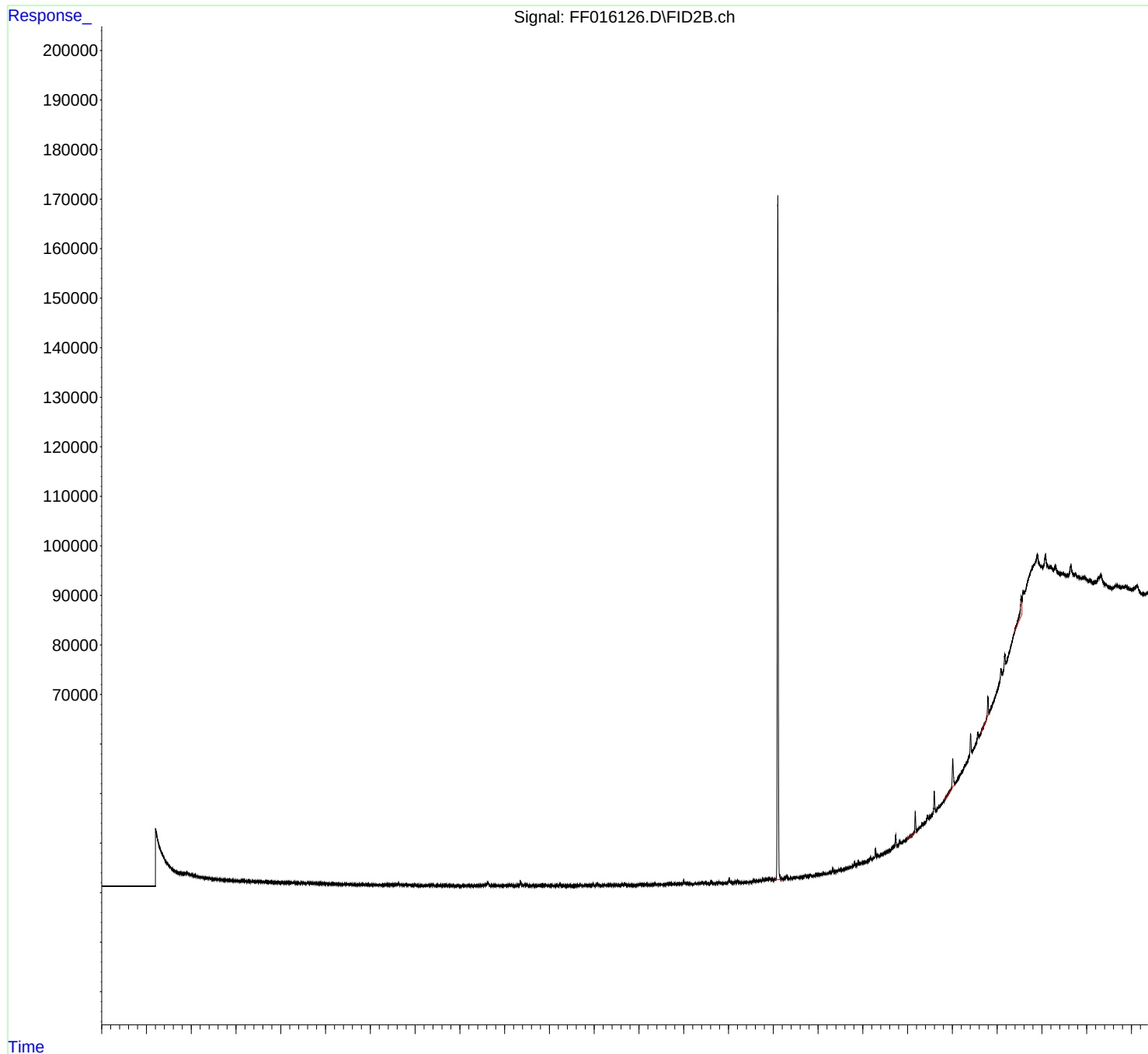
(m)=manual int.

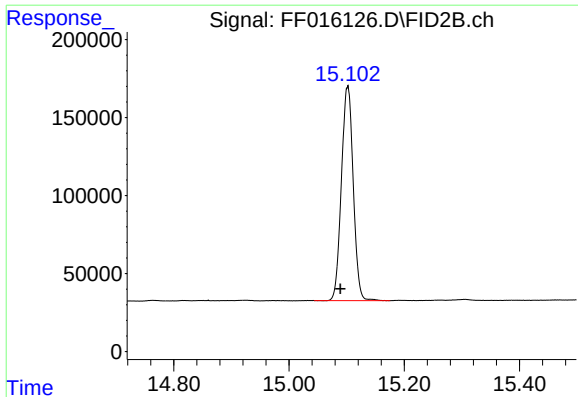
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070925\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

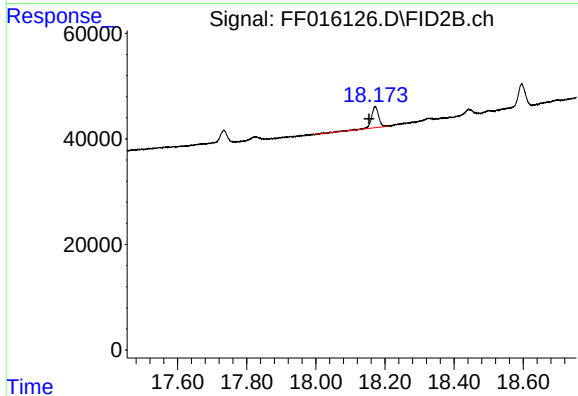




#9 TETRACOSANE-d50 (SURROGATE)

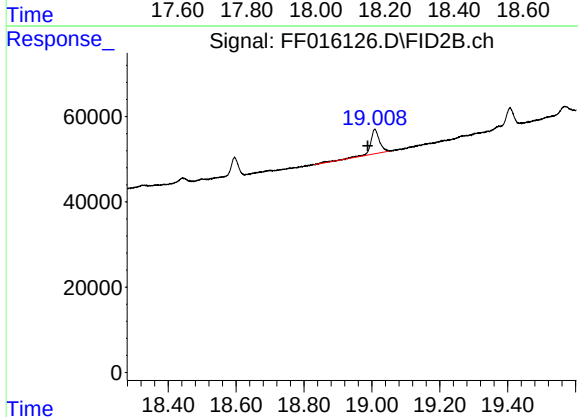
R.T.: 15.102 min
Delta R.T.: 0.013 min
Response: 1954154
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



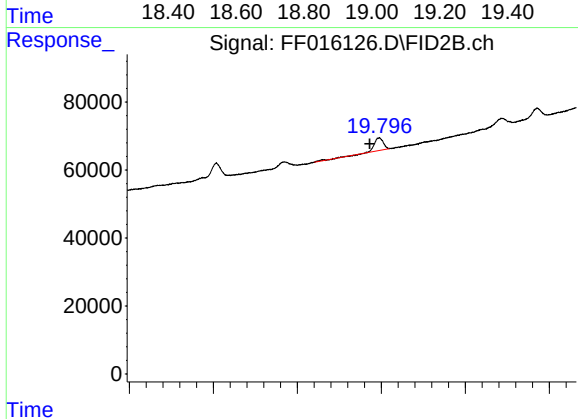
#13 N-TRIACONTANE

R.T.: 18.172 min
Delta R.T.: 0.018 min
Response: 57873
Conc: 0.44 ug/ml



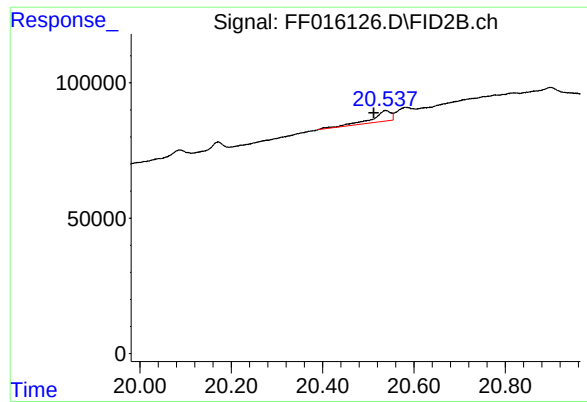
#14 N-DOTRIACONTANE

R.T.: 19.009 min
Delta R.T.: 0.021 min
Response: 106533
Conc: 0.84 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.795 min
Delta R.T.: 0.023 min
Response: 55218
Conc: 0.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.026 min
Response: 115899
Conc: 1.24 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK