

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
Data File : FF016094.D
Signal(s) : FID2B.ch
Acq On : 03 Jul 2025 11:47
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 04 03:47:59 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...	15.101	2146762	17.779 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.280	122667	0.929 ug/ml
13)	N-TRIACONTANE	18.170	265996	2.014 ug/ml
14)	N-DOTRIACONTANE	19.005	309607	2.433 ug/ml
15)	N-TETRATRIACONTANE	19.792	198018	1.771 ug/ml
16)	N-HEXATRIACONTANE	20.536	211559	2.263 ug/ml

(f)=RT Delta > 1/2 Window

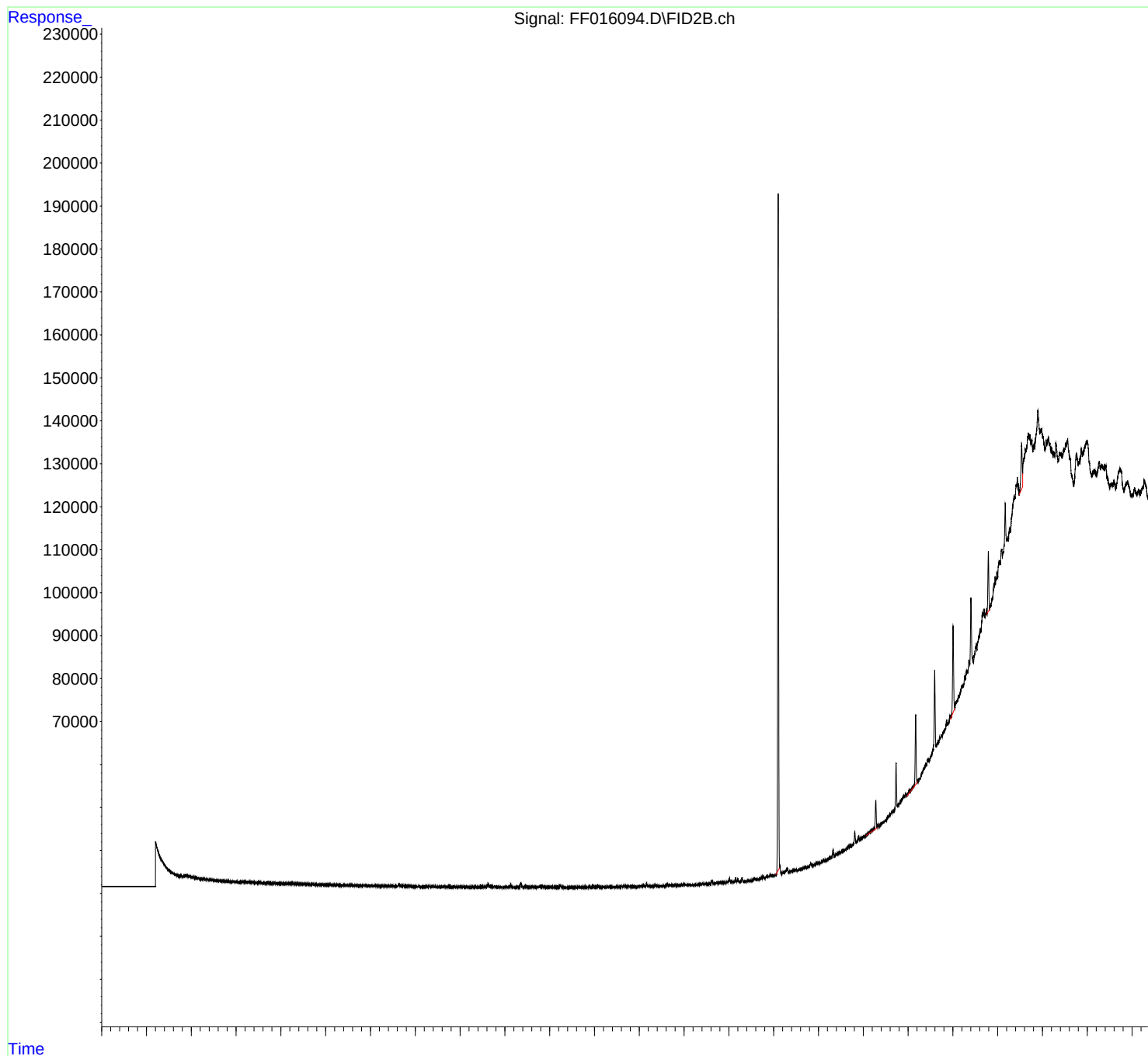
(m)=manual int.

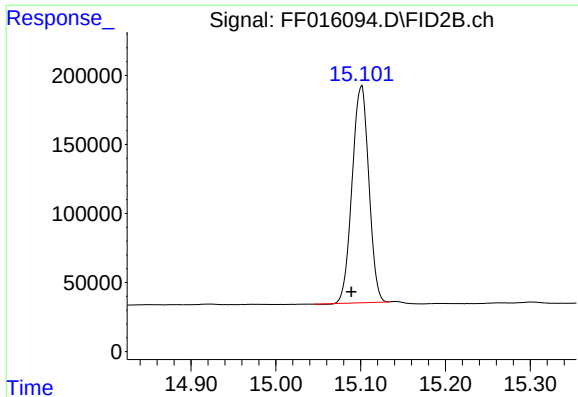
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

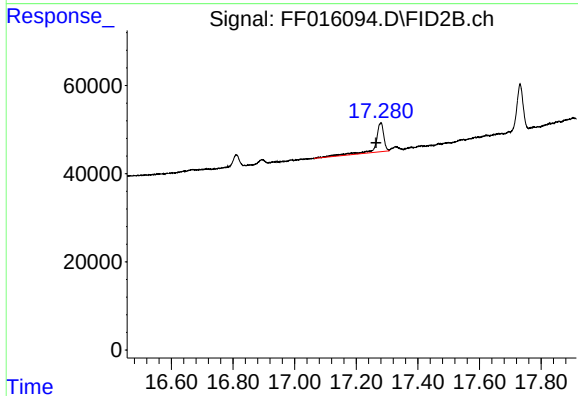




#9 TETRACOSANE-d50 (SURROGATE)

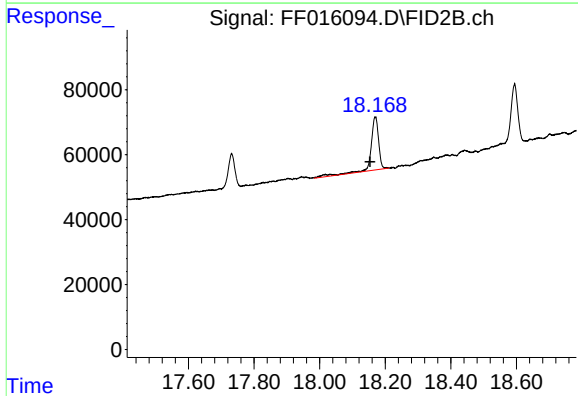
R.T.: 15.101 min
Delta R.T.: 0.012 min
Response: 2146762
Conc: 17.78 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



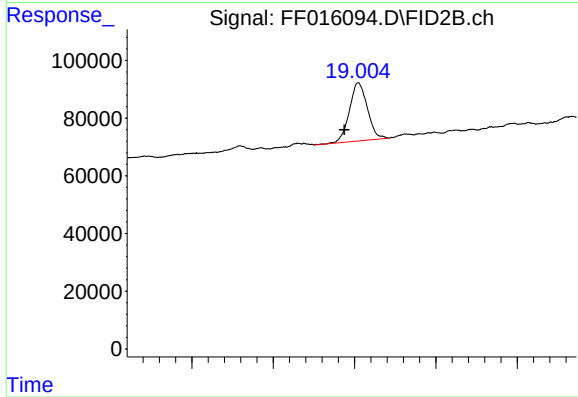
#12 N-OCTACOSANE

R.T.: 17.280 min
Delta R.T.: 0.016 min
Response: 122667
Conc: 0.93 ug/ml



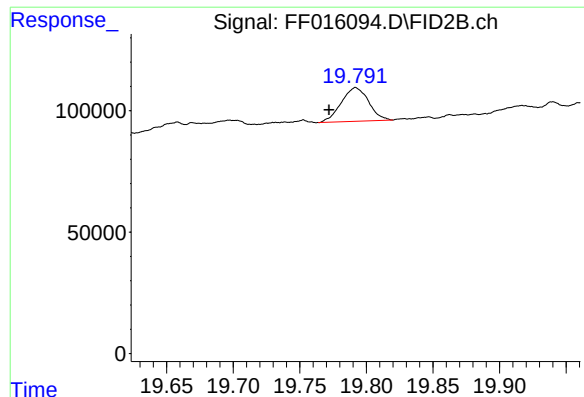
#13 N-TRIACONTANE

R.T.: 18.170 min
Delta R.T.: 0.016 min
Response: 265996
Conc: 2.01 ug/ml



#14 N-DOTRIACONTANE

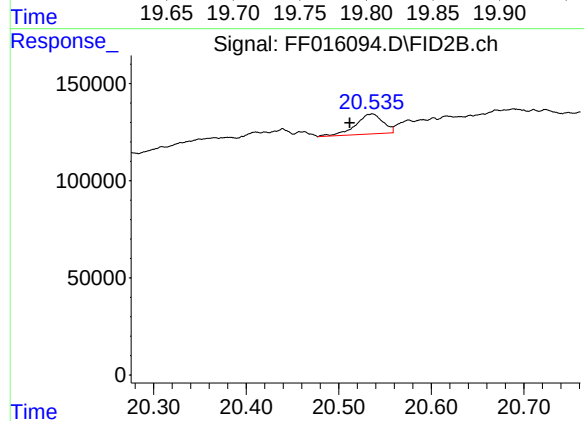
R.T.: 19.005 min
Delta R.T.: 0.017 min
Response: 309607
Conc: 2.43 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.792 min
Delta R.T.: 0.020 min
Response: 198018
Conc: 1.77 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.536 min
Delta R.T.: 0.025 min
Response: 211559
Conc: 2.26 ug/ml