

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070225\
Data File : FF016073.D
Signal(s) : FID2B.ch
Acq On : 02 Jul 2025 17:36
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 03 03:21:56 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...	15.092	1936597	16.039 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.269	51334	0.389 ug/ml
13)	N-TRIACONTANE	18.161	124978	0.946 ug/ml
14)	N-DOTRIACONTANE	18.996	146855	1.154 ug/ml
15)	N-TETRATRIACONTANE	19.782	96722	0.865 ug/ml
16)	N-HEXATRIACONTANE	20.524	71054	0.760 ug/ml

(f)=RT Delta > 1/2 Window

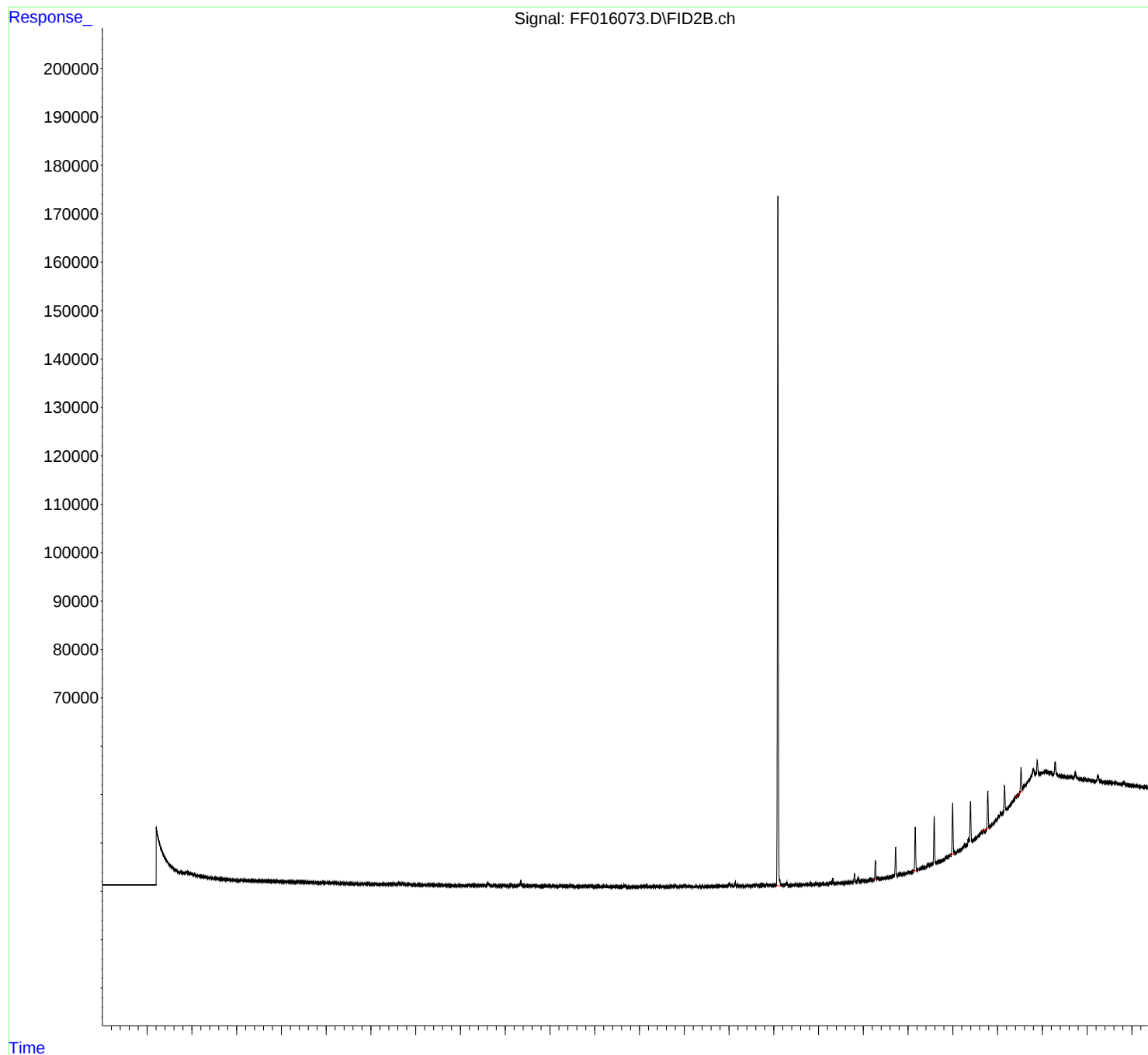
(m)=manual int.

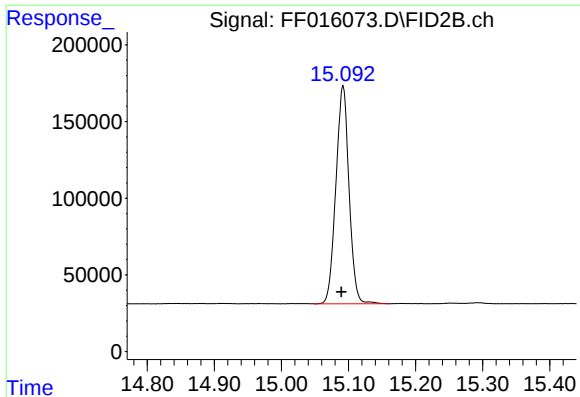
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

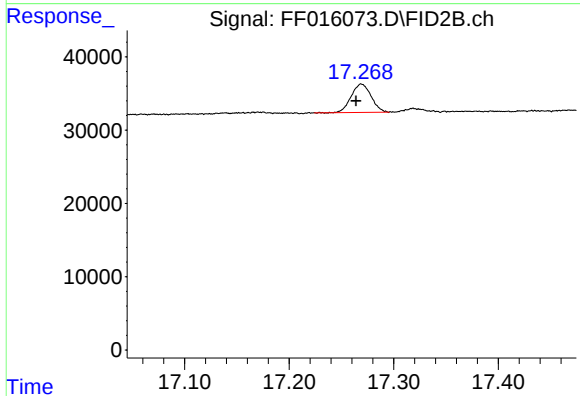




#9 TETRACOSANE-d50 (SURROGATE)

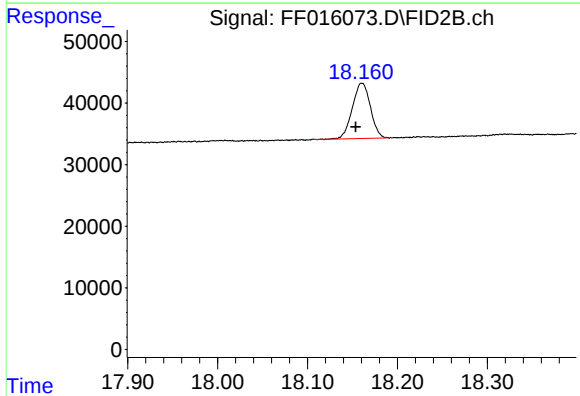
R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 1936597
Conc: 16.04 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



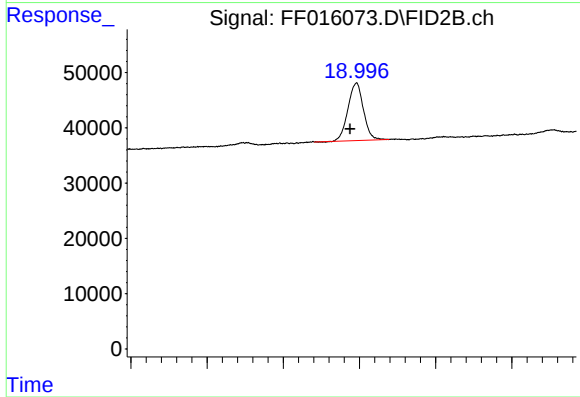
#12 N-OCTACOSANE

R.T.: 17.269 min
Delta R.T.: 0.005 min
Response: 51334
Conc: 0.39 ug/ml



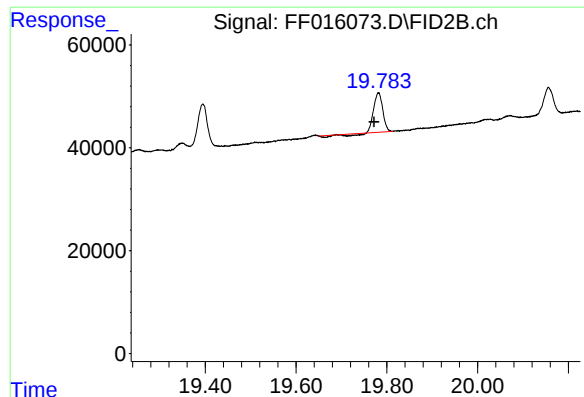
#13 N-TRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.007 min
Response: 124978
Conc: 0.95 ug/ml



#14 N-DOTRIACONTANE

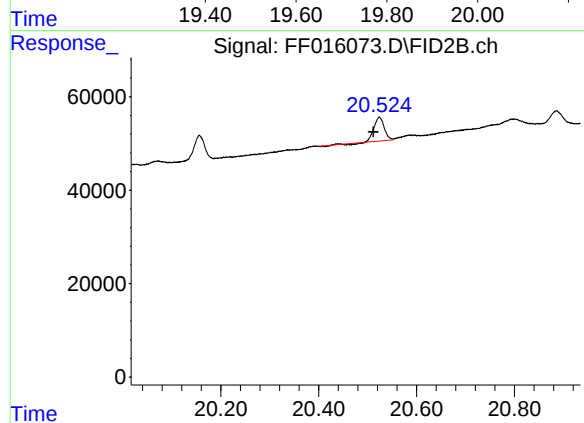
R.T.: 18.996 min
Delta R.T.: 0.009 min
Response: 146855
Conc: 1.15 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.782 min
Delta R.T.: 0.010 min
Response: 96722
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.524 min
Delta R.T.: 0.012 min
Response: 71054
Conc: 0.76 ug/ml