

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050825\
Data File : FG015799.D
Signal(s) : FID1A.ch
Acq On : 08 May 2025 09:20
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: May 09 02:07:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 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...	15.003	2079730	17.664 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.184	32573	0.247 ug/ml
13)	N-TRIACONTANE	18.074	66097	0.496 ug/ml
14)	N-DOTRIACONTANE	18.909	124160	0.942 ug/ml
15)	N-TETRATRIACONTANE	19.696	70665	0.584 ug/ml
16)	N-HEXATRIACONTANE	20.438	68868	0.642 ug/ml
17)	N-OCTATRIACONTANE	21.176	43223	0.449 ug/ml

(f)=RT Delta > 1/2 Window

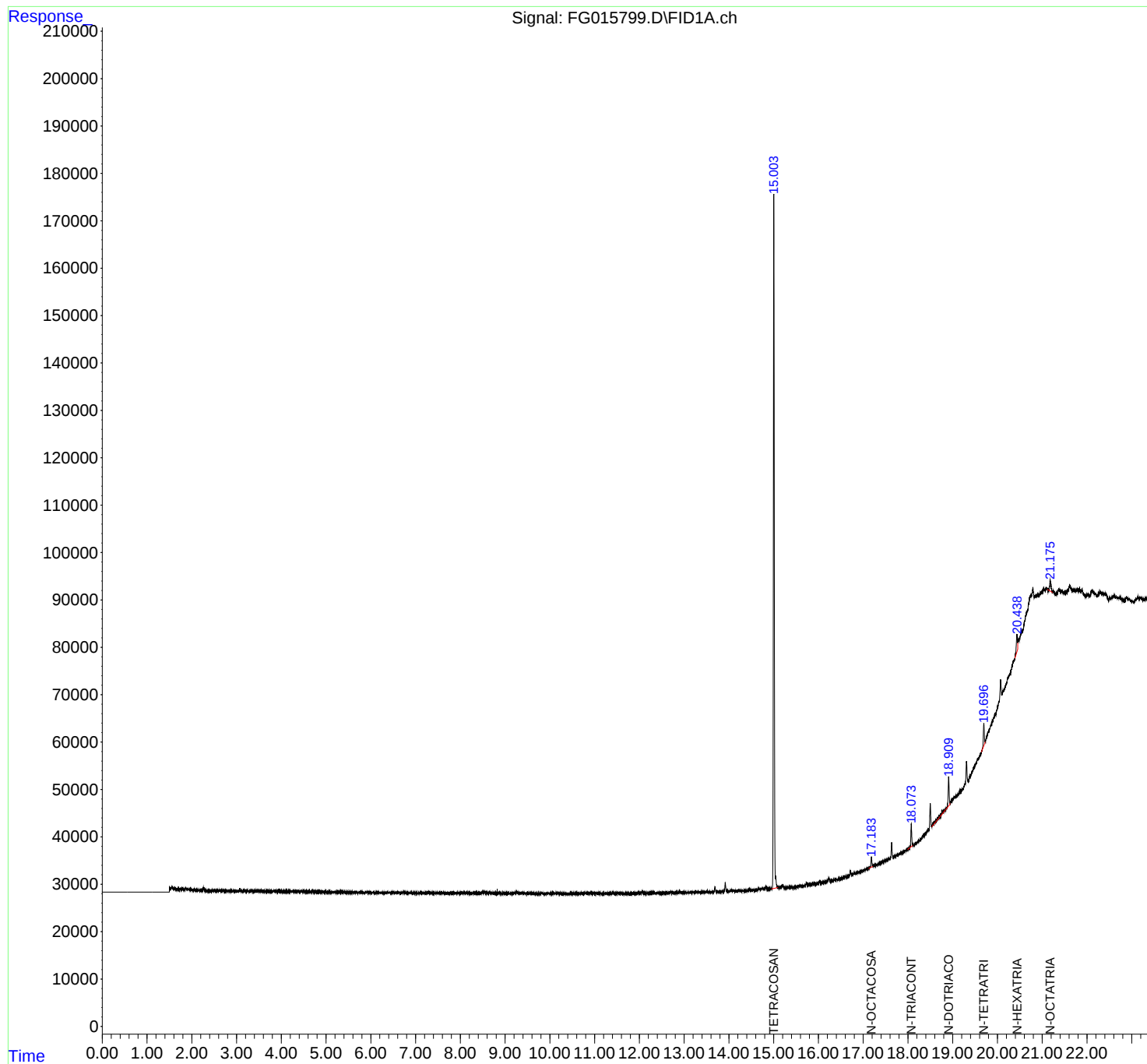
(m)=manual int.

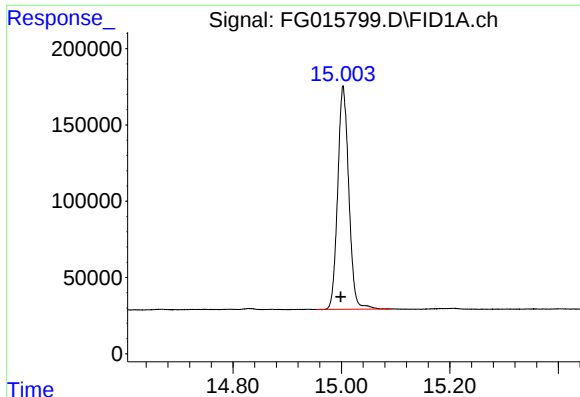
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

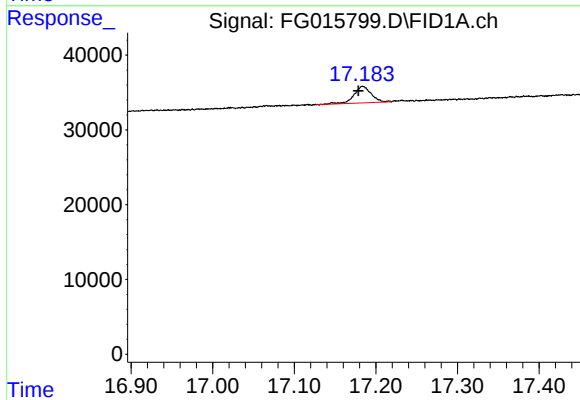




#9 TETRACOSANE-d50 (SURROGATE)

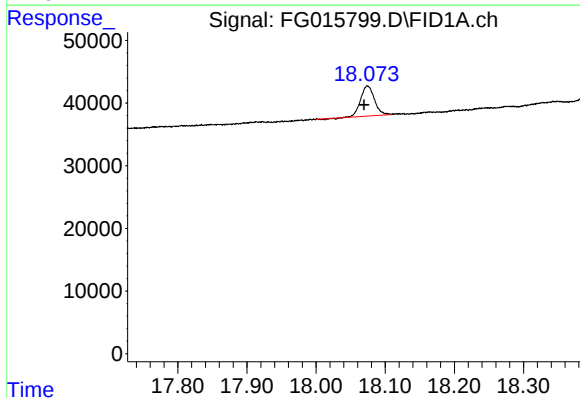
R.T.: 15.003 min
Delta R.T.: 0.005 min
Response: 2079730
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



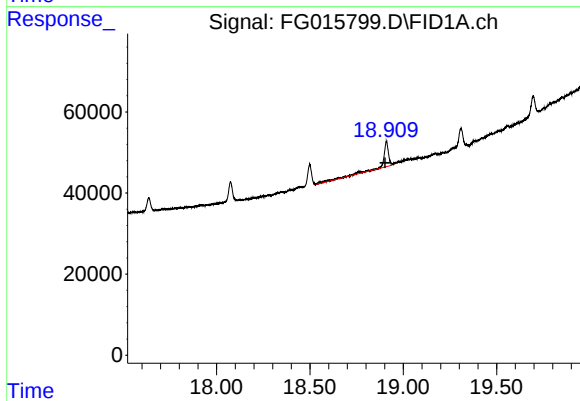
#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: 0.005 min
Response: 32573
Conc: 0.25 ug/ml



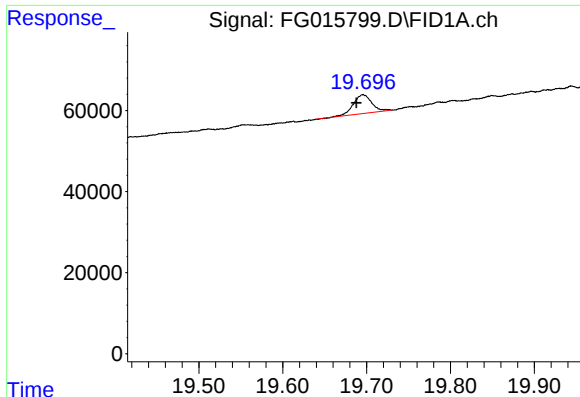
#13 N-TRIACONTANE

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 66097
Conc: 0.50 ug/ml



#14 N-DOTRIACONTANE

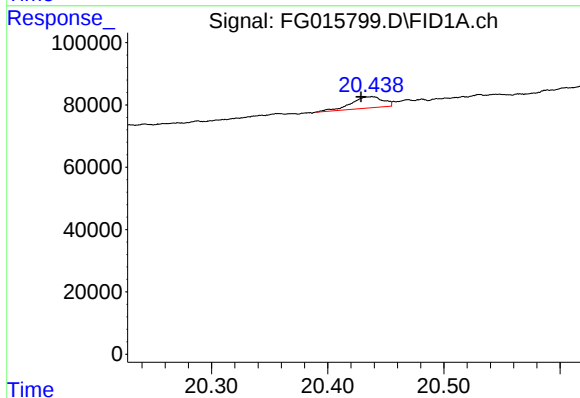
R.T.: 18.909 min
Delta R.T.: 0.007 min
Response: 124160
Conc: 0.94 ug/ml



#15 N-TETRATRIACONTANE

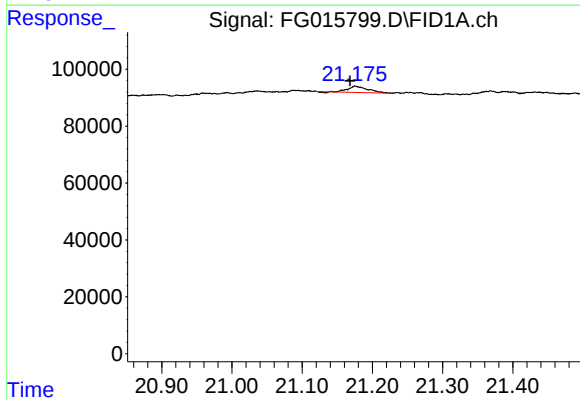
R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 70665
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.438 min
Delta R.T.: 0.009 min
Response: 68868
Conc: 0.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.007 min
Response: 43223
Conc: 0.45 ug/ml