

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015906.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 18:22
 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 23 23:08:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.982	2247890	18.341 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.163	32370	0.240 ug/ml
13) N-TRIACONTANE	18.052	87293	0.640 ug/ml
14) N-DOTRIACONTANE	18.885	130160	0.972 ug/ml
15) N-TETRATRIACONTANE	19.671	89922	0.742 ug/ml
16) N-HEXATRIACONTANE	20.411	64807	0.607 ug/ml
17) N-OCTATRIACONTANE	21.151	32126	0.335 ug/ml

(f)=RT Delta > 1/2 Window

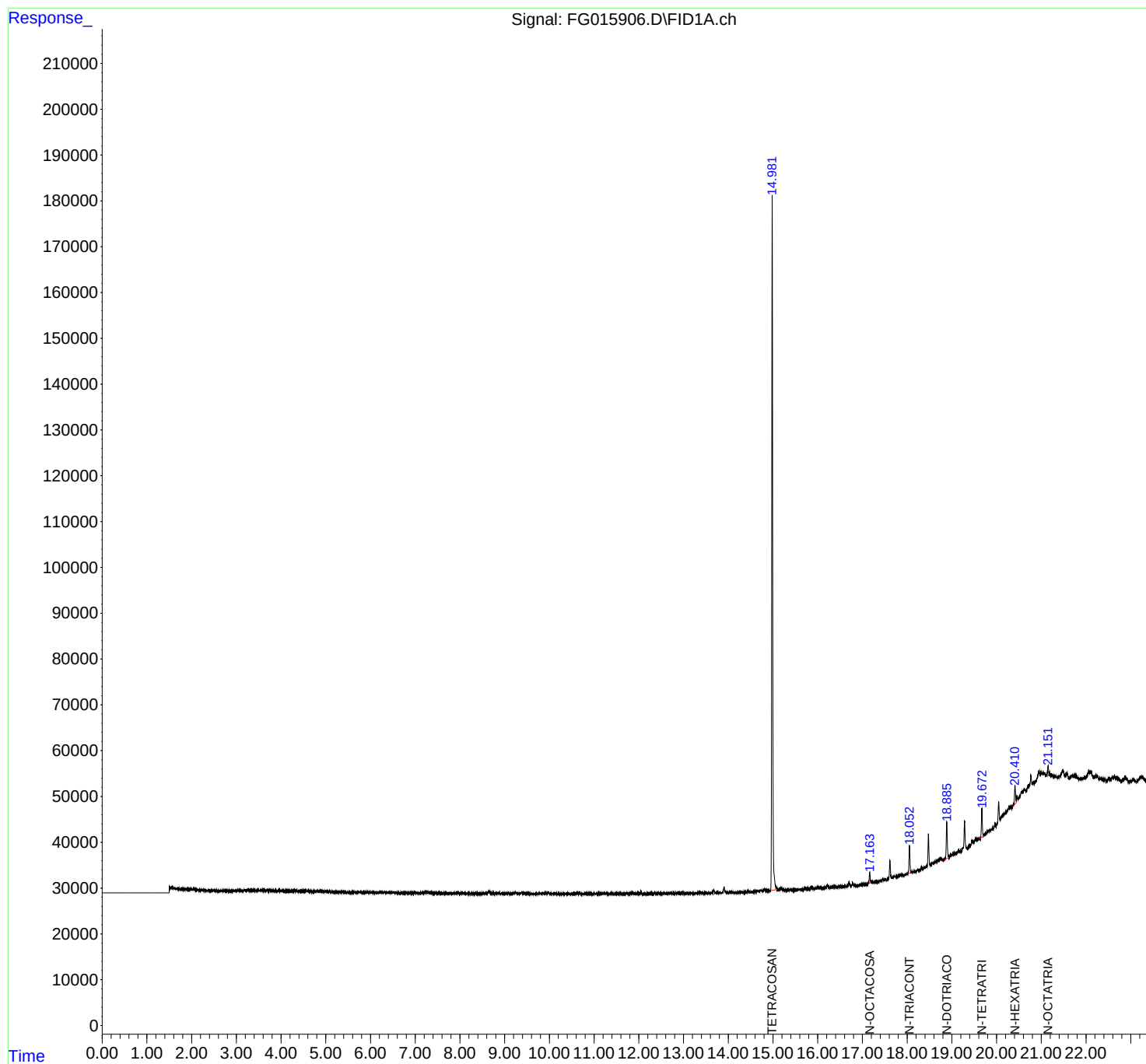
(m)=manual int.

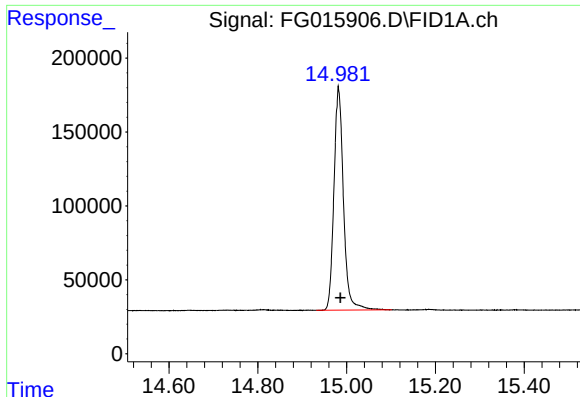
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

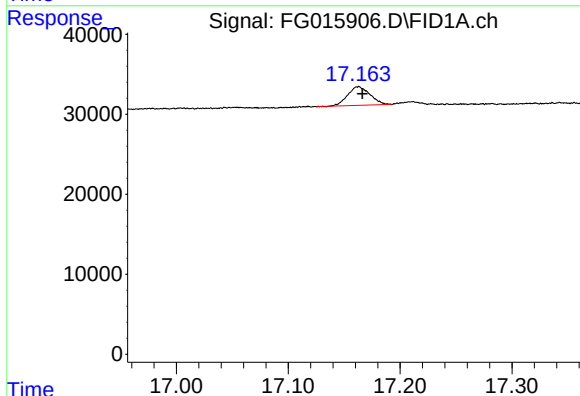




#9 TETRACOSANE-d50 (SURROGATE)

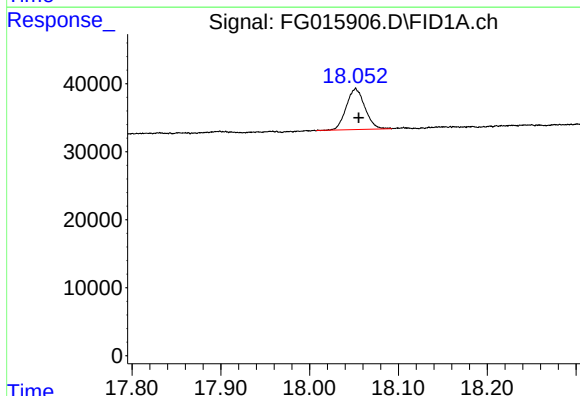
R.T.: 14.982 min
Delta R.T.: -0.004 min
Response: 2247890
Conc: 18.34 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



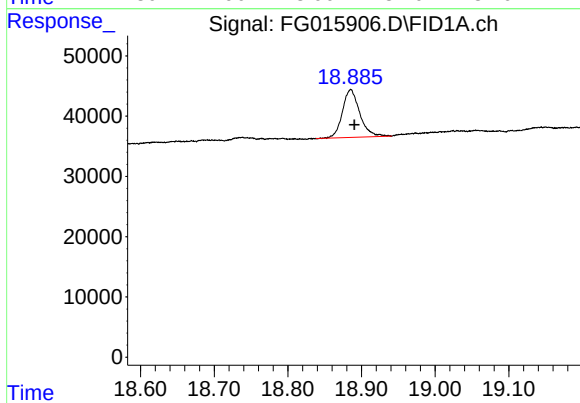
#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.004 min
Response: 32370
Conc: 0.24 ug/ml



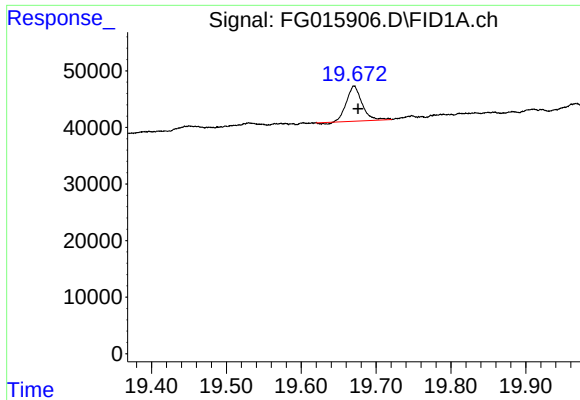
#13 N-TRIACONTANE

R.T.: 18.052 min
Delta R.T.: -0.004 min
Response: 87293
Conc: 0.64 ug/ml



#14 N-DOTRIACONTANE

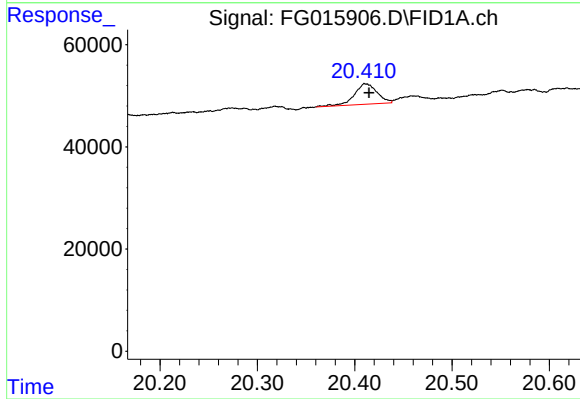
R.T.: 18.885 min
Delta R.T.: -0.005 min
Response: 130160
Conc: 0.97 ug/ml



#15 N-TETRATRIACONTANE

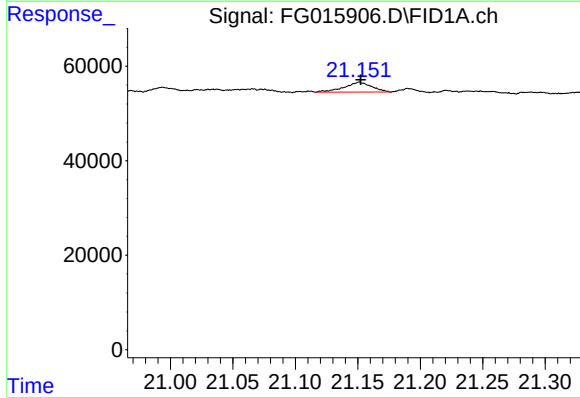
R.T.: 19.671 min
Delta R.T.: -0.005 min
Response: 89922
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.411 min
Delta R.T.: -0.004 min
Response: 64807
Conc: 0.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: -0.001 min
Response: 32126
Conc: 0.33 ug/ml