

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
Data File : FG015378.D
Signal(s) : FID1A.ch
Acq On : 18 Feb 2025 10:51
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 19 00:16:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
Quant Title :
QLast Update : Mon Feb 10 11:26:50 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...	15.036	1914155	17.642 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.104	22953	0.200 ug/ml
14) N-DOTRIACONTANE	18.941	32576	0.287 ug/ml
15) N-TETRATRIACONTANE	19.725	24886	0.231 ug/ml
16) N-HEXATRIACONTANE	20.466	24222	0.242 ug/ml
17) N-OCTATRIACONTANE	21.212	65836	0.658 ug/ml
18) N-TETRACONTANE	22.148	69295	0.702 ug/ml

(f)=RT Delta > 1/2 Window

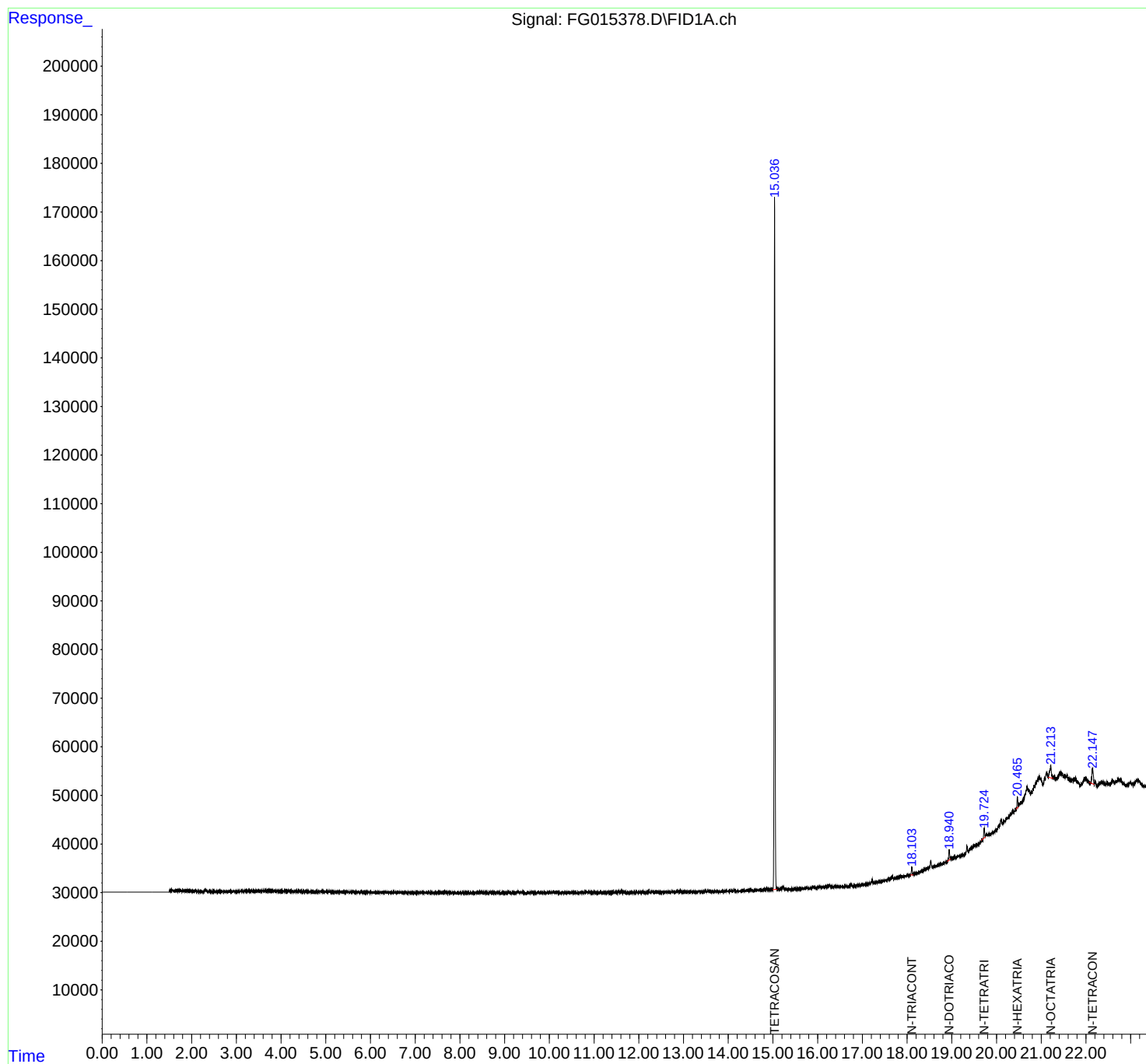
(m)=manual int.

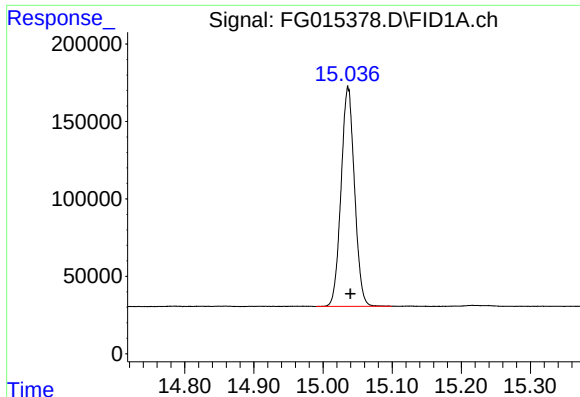
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
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Quant Title :
QLast Update : Mon Feb 10 11:26:50 2025
Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

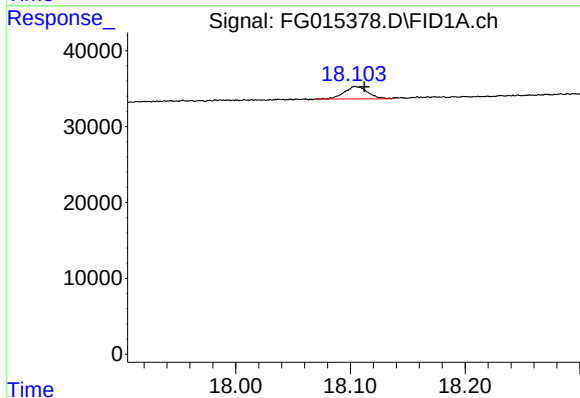




#9 TETRACOSANE-d50 (SURROGATE)

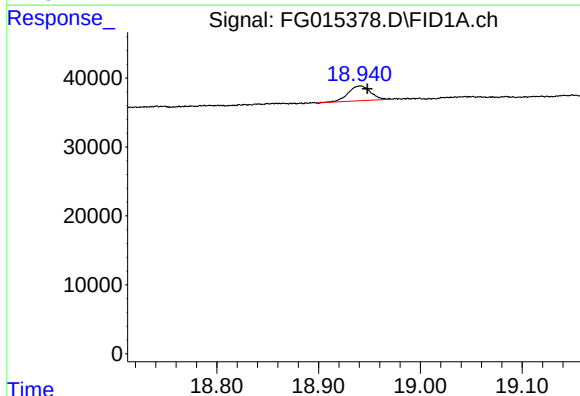
R.T.: 15.036 min
Delta R.T.: -0.004 min
Response: 1914155
Conc: 17.64 ug/ml

Instrument :
FID_G
ClientSampleId :



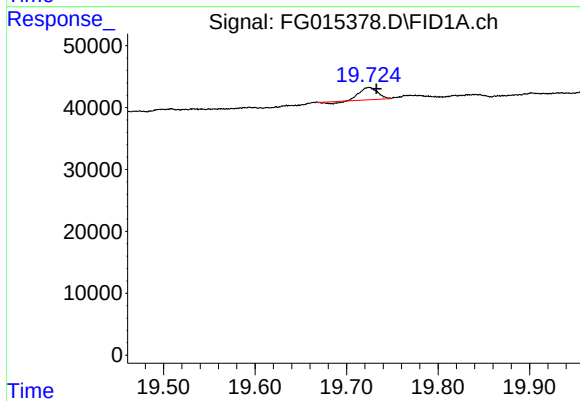
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: -0.008 min
Response: 22953
Conc: 0.20 ug/ml



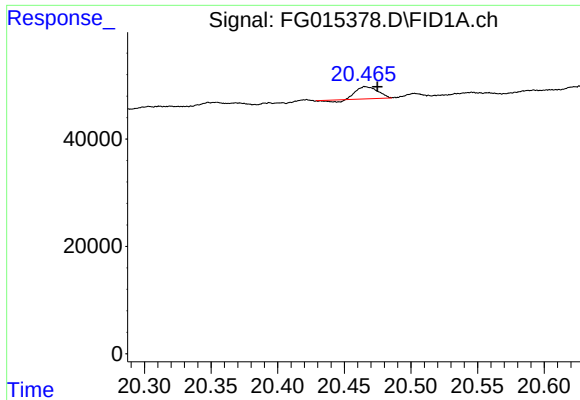
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.007 min
Response: 32576
Conc: 0.29 ug/ml



#15 N-TETRATRIACONTANE

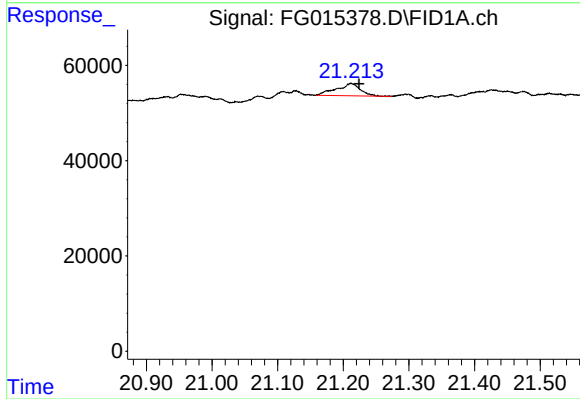
R.T.: 19.725 min
Delta R.T.: -0.008 min
Response: 24886
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

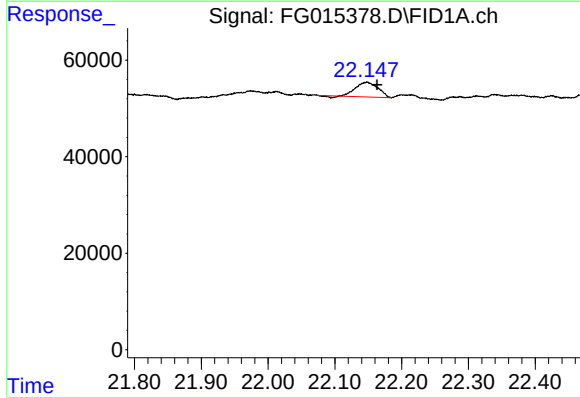
R.T.: 20.466 min
Delta R.T.: -0.009 min
Response: 24222
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.012 min
Response: 65836
Conc: 0.66 ug/ml



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: -0.015 min
Response: 69295
Conc: 0.70 ug/ml