

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
Data File : FG015367.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2025 19:12
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 08 05:58:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
Quant Title :
QLast Update : Fri Jan 24 12:51:39 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...	15.043	2065882	16.105 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.223	35162	0.251 ug/ml
13)	N-TRIACONTANE	18.113	102977	0.724 ug/ml
14)	N-DOTRIACONTANE	18.950	104482	0.752 ug/ml
15)	N-TETRATRIACONTANE	19.766	16056	0.128 ug/ml
16)	N-HEXATRIACONTANE	20.505	20919	0.194 ug/ml
17)	N-OCTATRIACONTANE	21.224	132038	1.339 ug/ml
18)	N-TETRACONTANE	22.187	13076	0.141 ug/ml

(f)=RT Delta > 1/2 Window

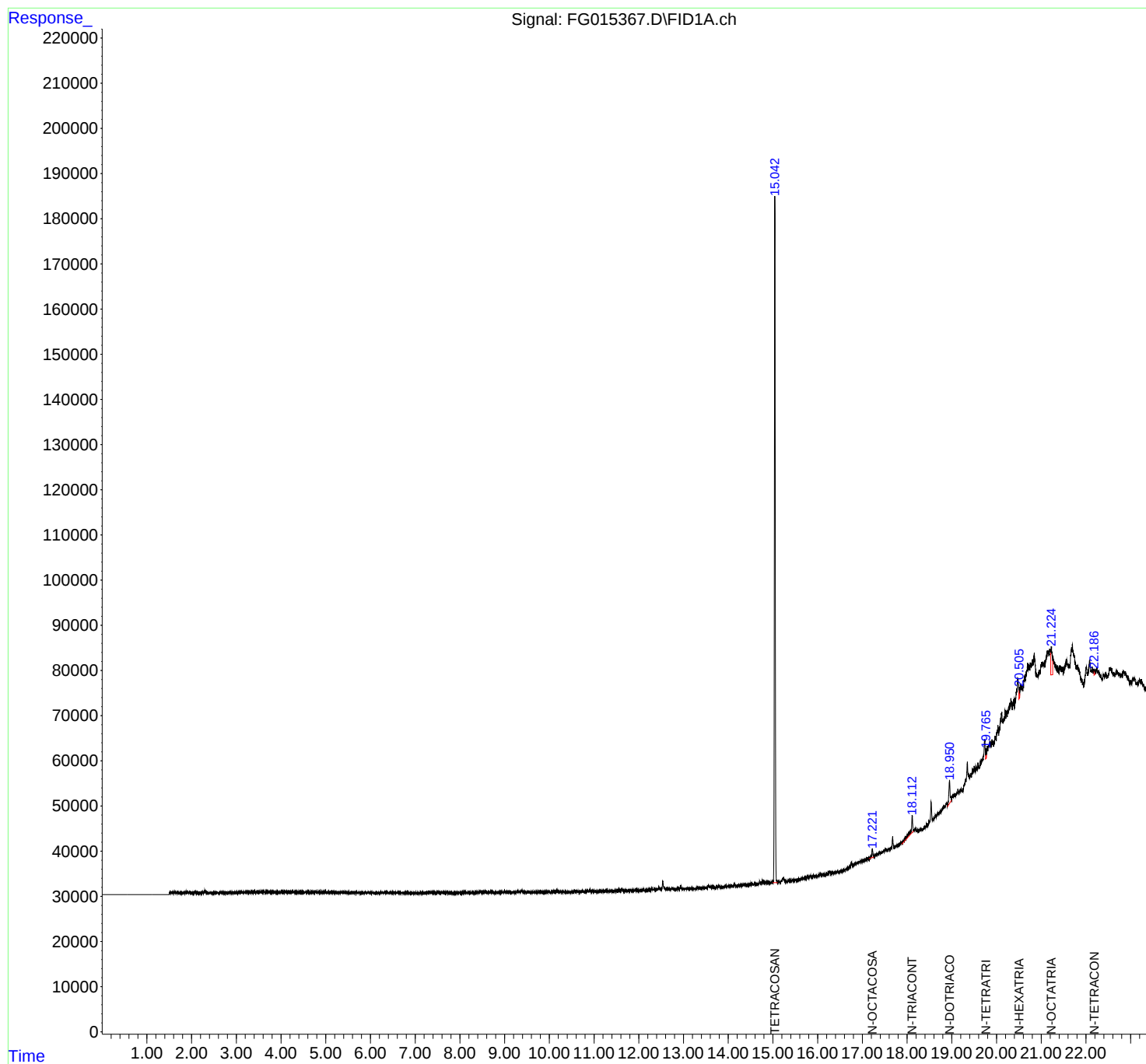
(m)=manual int.

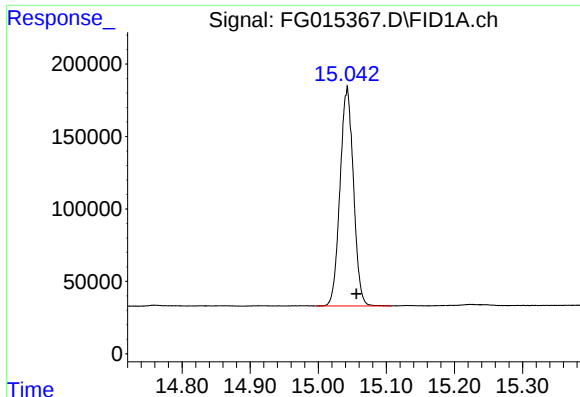
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

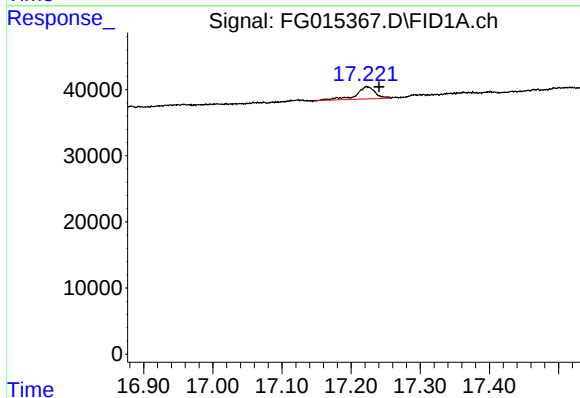




#9 TETRACOSANE-d50 (SURROGATE)

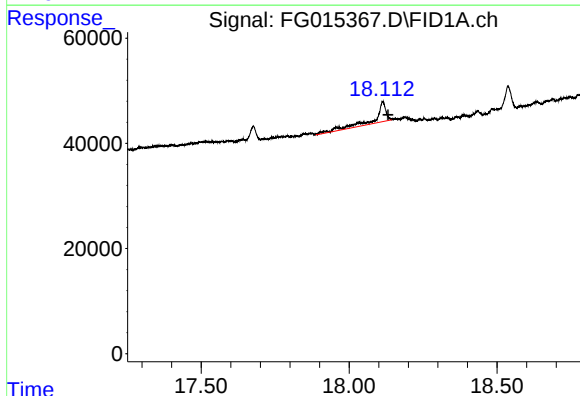
R.T.: 15.043 min
Delta R.T.: -0.014 min
Response: 2065882
Conc: 16.11 ug/ml

Instrument :
FID_G
ClientSampleId :



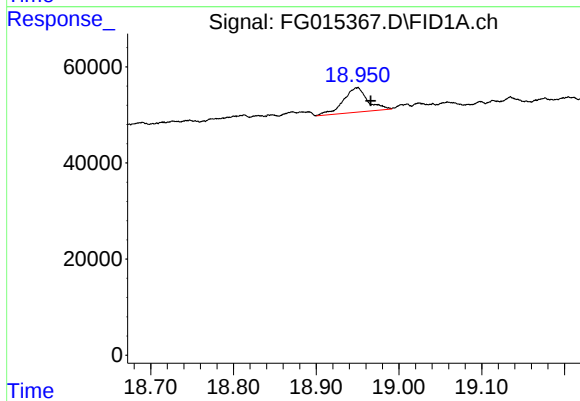
#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.018 min
Response: 35162
Conc: 0.25 ug/ml



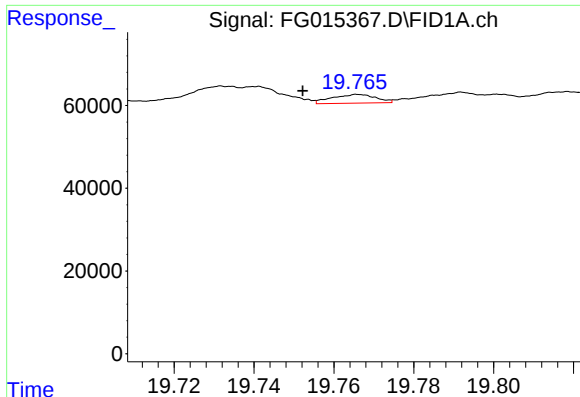
#13 N-TRIACONTANE

R.T.: 18.113 min
Delta R.T.: -0.019 min
Response: 102977
Conc: 0.72 ug/ml



#14 N-DOTRIACONTANE

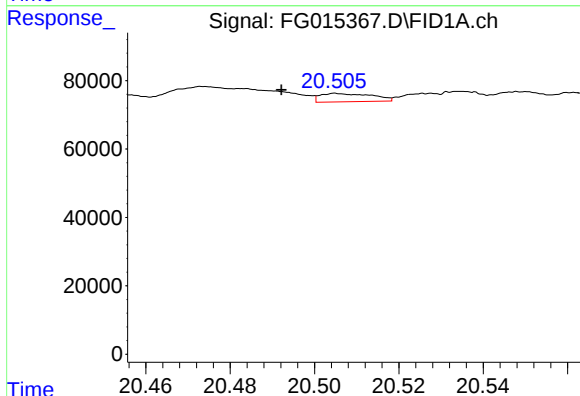
R.T.: 18.950 min
Delta R.T.: -0.016 min
Response: 104482
Conc: 0.75 ug/ml



#15 N-TETRATRIACONTANE

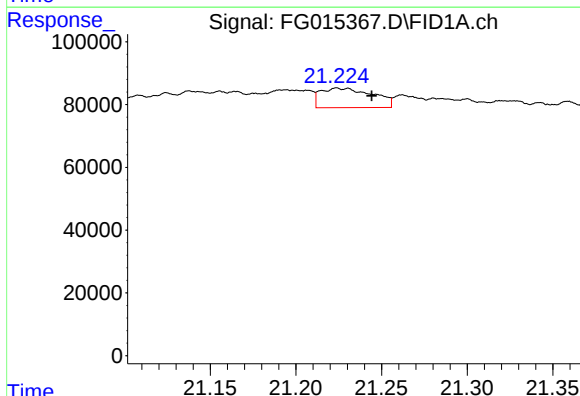
R.T.: 19.766 min
Delta R.T.: 0.014 min
Response: 16056
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



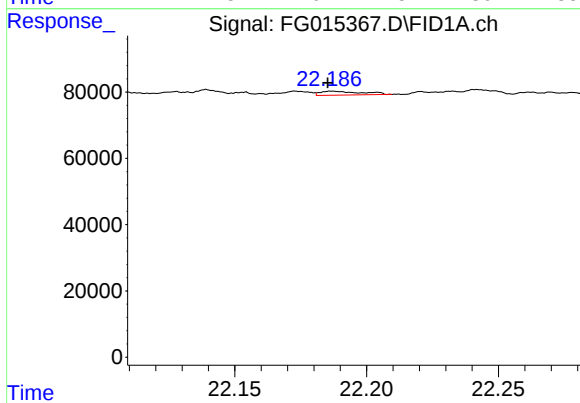
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.013 min
Response: 20919
Conc: 0.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: -0.021 min
Response: 132038
Conc: 1.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: 0.002 min
Response: 13076
Conc: 0.14 ug/ml