

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
Data File : FG015637.D
Signal(s) : FID1A.ch
Acq On : 04 Apr 2025 08:39
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 04 22:57:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 11:04:29 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				
Target Compounds				
7)	N-EICOSANE	12.903	25582	0.191 ug/ml
10)	N-TETRACOSANE	15.190	662403	5.114 ug/ml
11)	N-HEXACOSANE	16.241	36493	0.287 ug/ml
13)	N-TRIACONTANE	18.081	46046	0.368 ug/ml
14)	N-DOTRIACONTANE	18.915	86389	0.728 ug/ml
15)	N-TETRATRIACONTANE	19.699	64257	0.616 ug/ml
16)	N-HEXATRIACONTANE	20.441	70668	0.806 ug/ml
17)	N-OCTATRIACONTANE	21.182	89496	1.199 ug/ml
18)	N-TETRACONTANE	22.103	128244	1.936 ug/ml

(f)=RT Delta > 1/2 Window

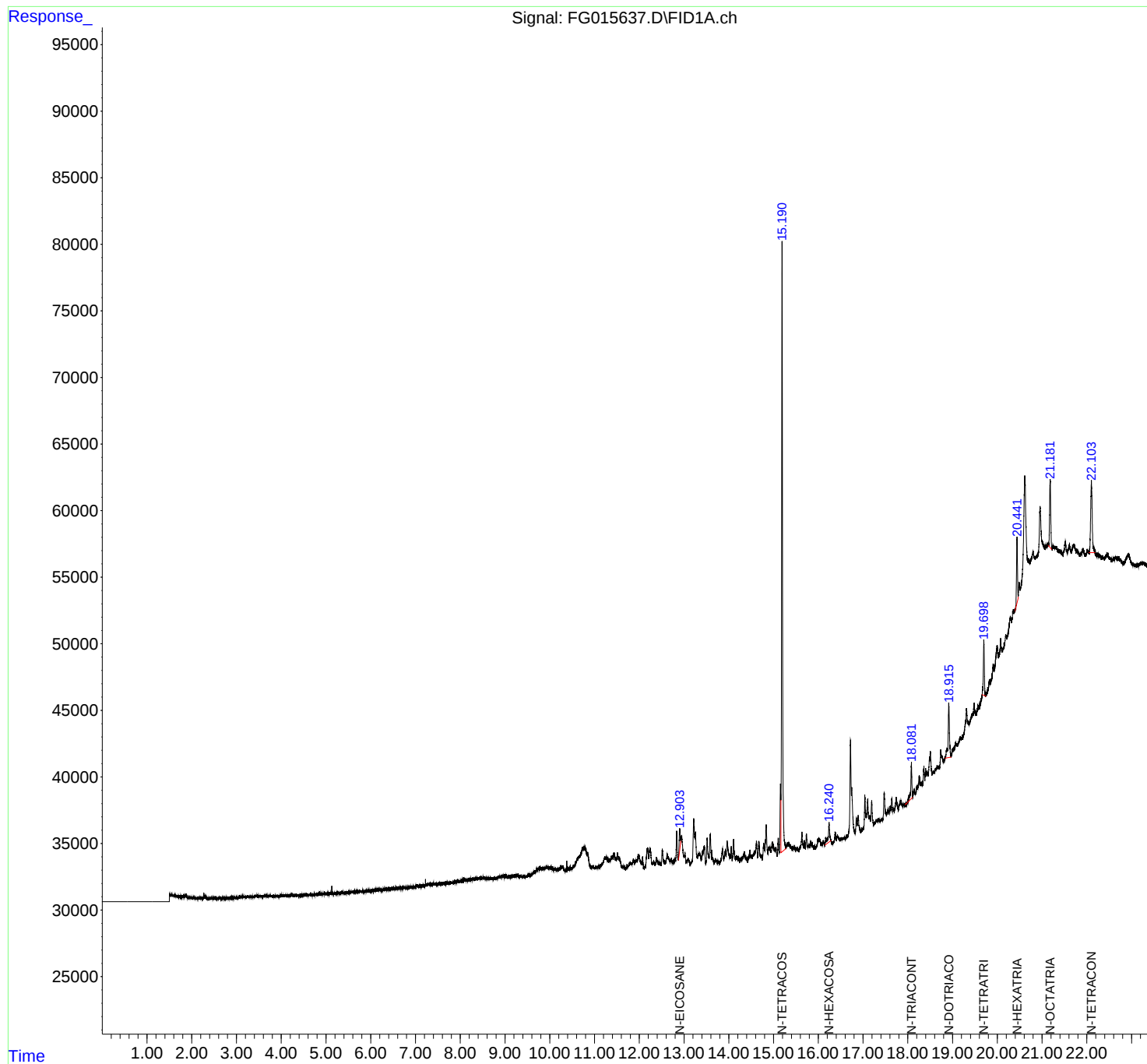
(m)=manual int.

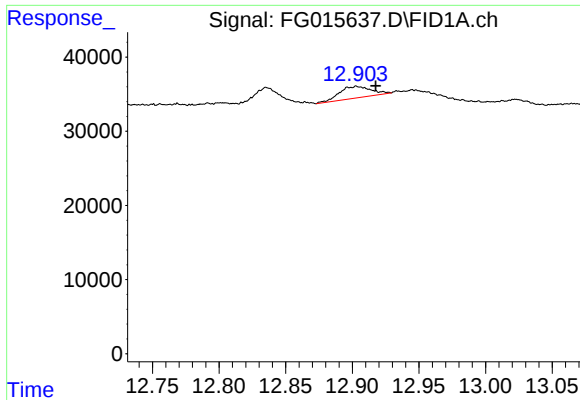
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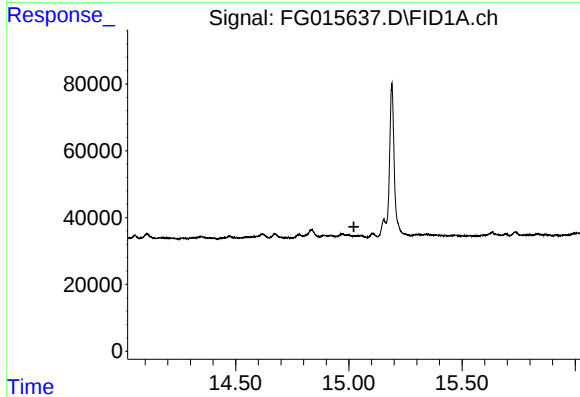




#7 N-EICOSANE

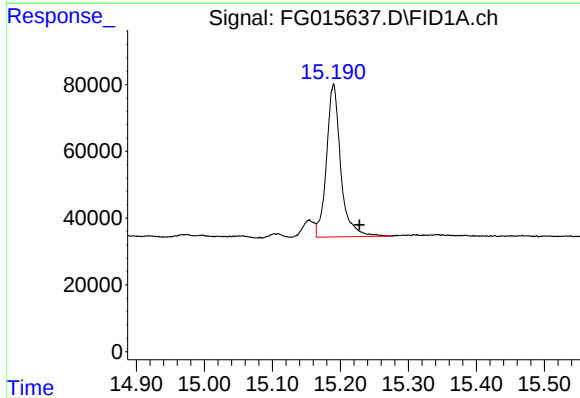
R.T.: 12.903 min
Delta R.T.: -0.014 min
Response: 25582
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



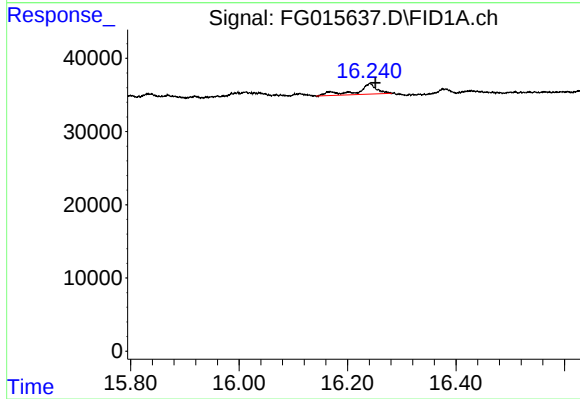
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.022 min
Response: 0
Conc: N.D.



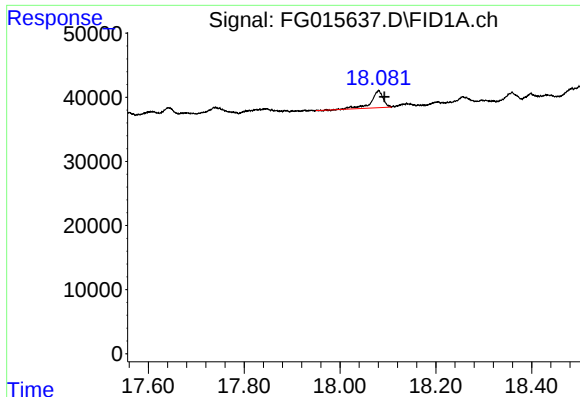
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.038 min
Response: 662403
Conc: 5.11 ug/ml



#11 N-HEXACOSANE

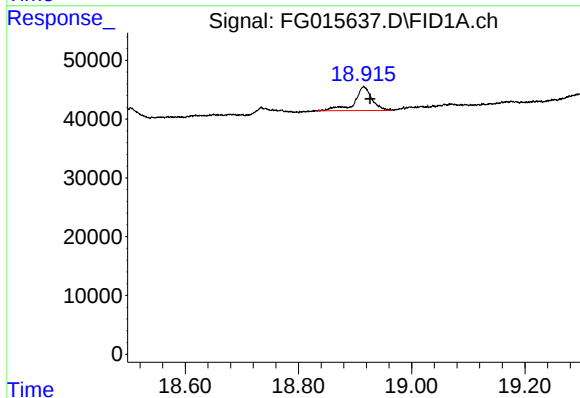
R.T.: 16.241 min
Delta R.T.: -0.010 min
Response: 36493
Conc: 0.29 ug/ml



#13 N-TRIACONTANE

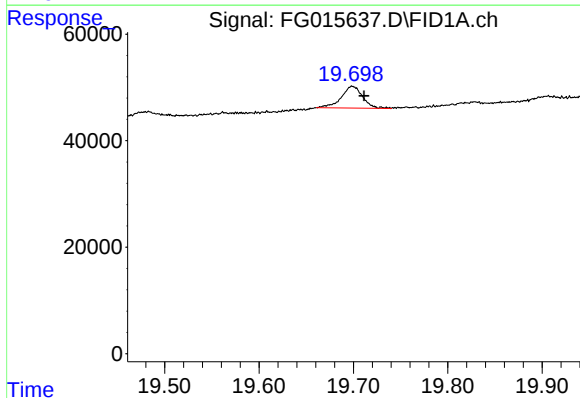
R.T.: 18.081 min
Delta R.T.: -0.011 min
Response: 46046
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



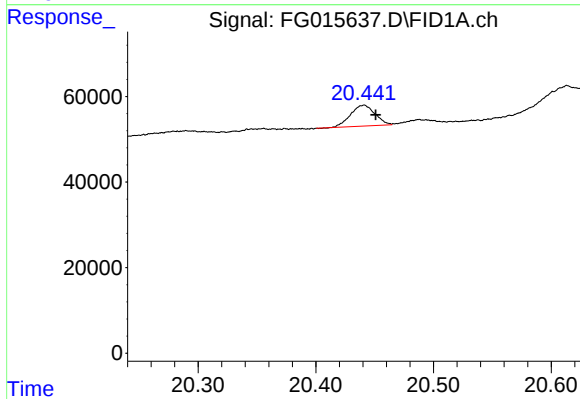
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.011 min
Response: 86389
Conc: 0.73 ug/ml



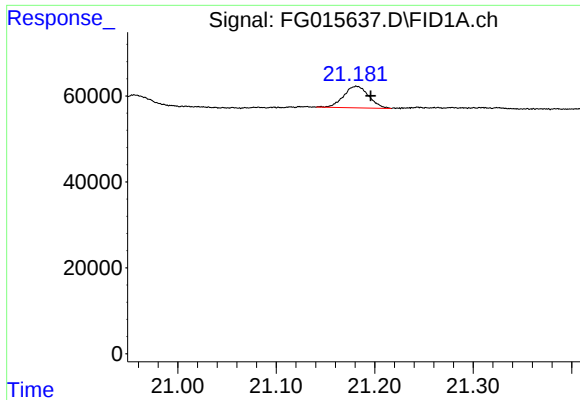
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 64257
Conc: 0.62 ug/ml



#16 N-HEXATRIACONTANE

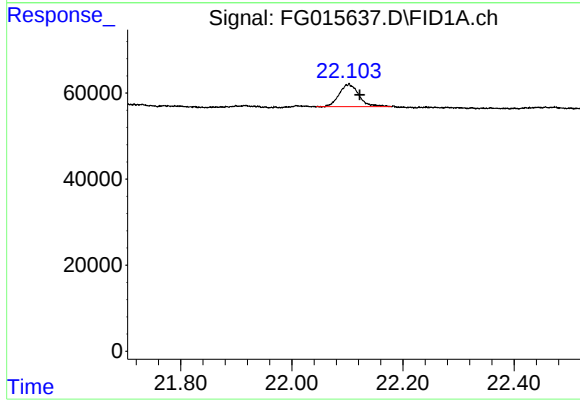
R.T.: 20.441 min
Delta R.T.: -0.010 min
Response: 70668
Conc: 0.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: -0.014 min
Response: 89496
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.019 min
Response: 128244
Conc: 1.94 ug/ml