

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
Data File : FG015635.D
Signal(s) : FID1A.ch
Acq On : 04 Apr 2025 01:22
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 04 01:45:29 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				
9) S	TETRACOSANE-d50 (SURR...	15.012	1932433	16.868 ug/ml
Target Compounds				
10)	N-TETRACOSANE	15.200	68095	0.526 ug/ml
11)	N-HEXACOSANE	16.240	26927	0.212 ug/ml
12)	N-OCTACOSANE	17.191	57321	0.459 ug/ml
13)	N-TRIACONTANE	18.081	127781	1.021 ug/ml
14)	N-DOTRIACONTANE	18.914	155109	1.307 ug/ml
15)	N-TETRATRIACONTANE	19.699	111550	1.069 ug/ml
16)	N-HEXATRIACONTANE	20.442	69371	0.791 ug/ml
17)	N-OCTATRIACONTANE	21.179	40504	0.543 ug/ml
18)	N-TETRACONTANE	22.103	54120	0.817 ug/ml

(f)=RT Delta > 1/2 Window

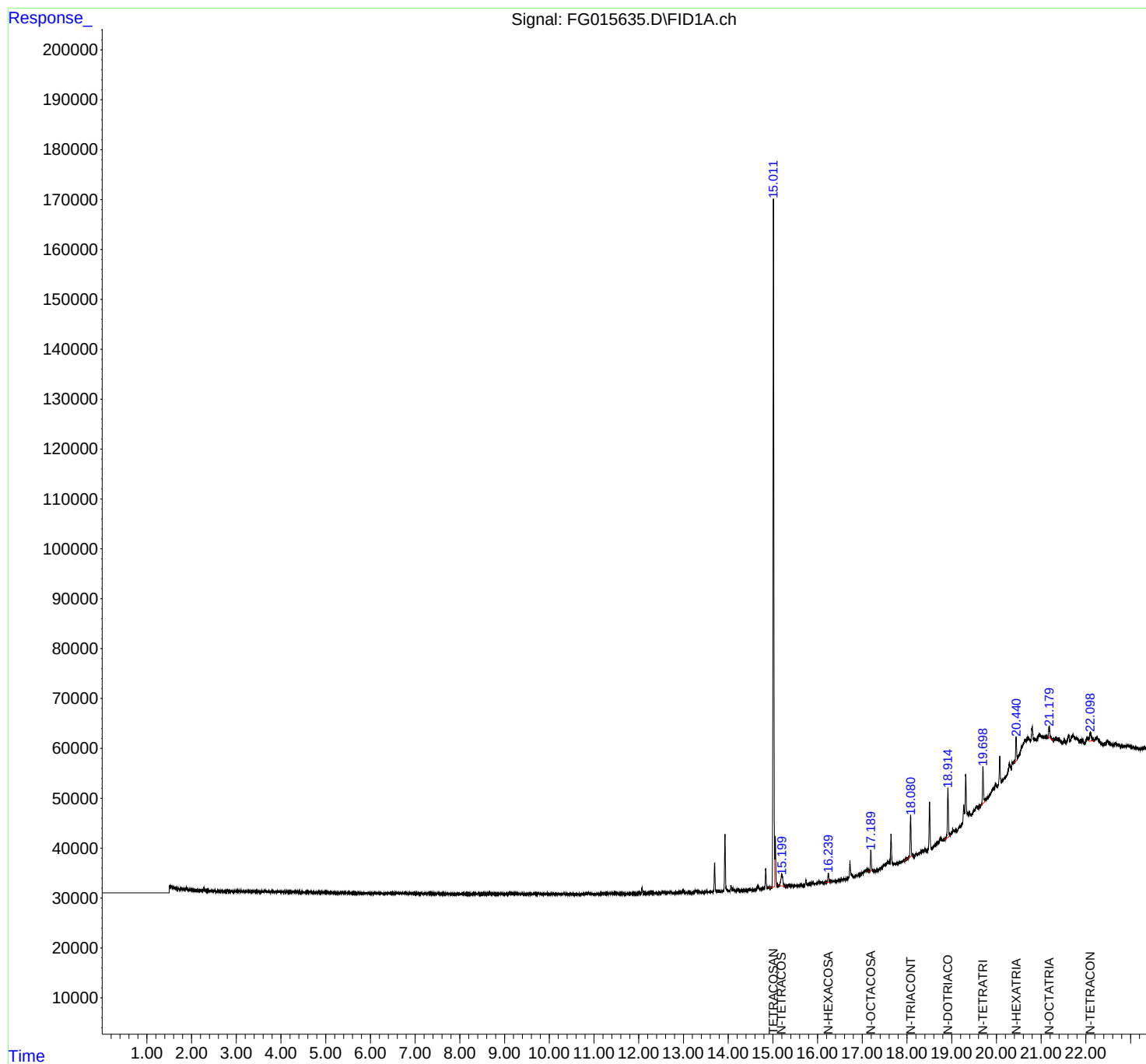
(m)=manual int.

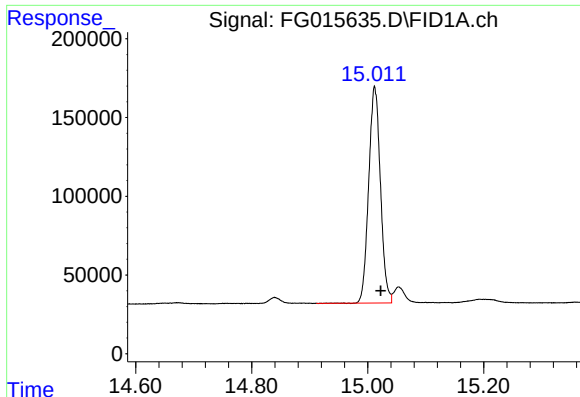
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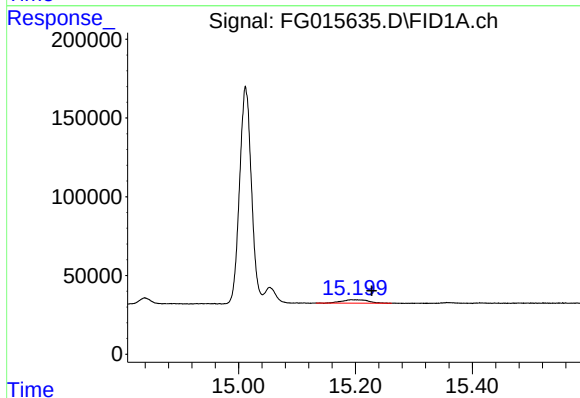




#9 TETRACOSANE-d50 (SURROGATE)

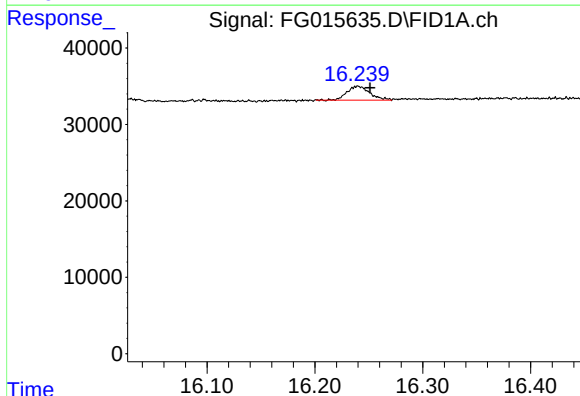
R.T.: 15.012 min
Delta R.T.: -0.010 min
Response: 1932433
Conc: 16.87 ug/ml

Instrument :
FID_G
ClientSampleId :



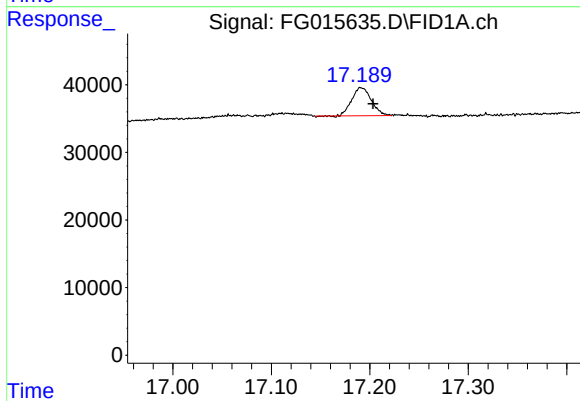
#10 N-TETRACOSANE

R.T.: 15.200 min
Delta R.T.: -0.028 min
Response: 68095
Conc: 0.53 ug/ml



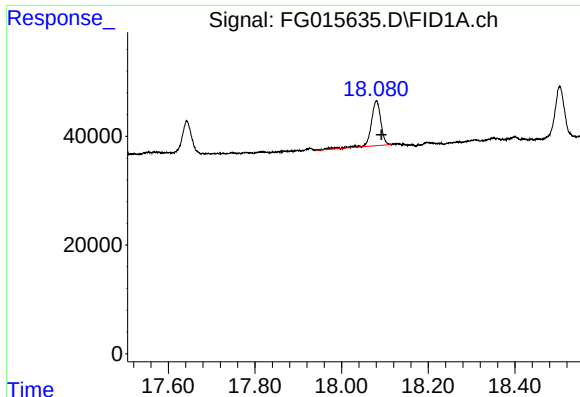
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.012 min
Response: 26927
Conc: 0.21 ug/ml



#12 N-OCTACOSANE

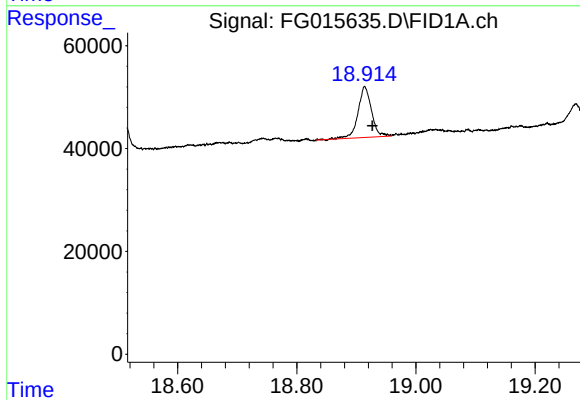
R.T.: 17.191 min
Delta R.T.: -0.012 min
Response: 57321
Conc: 0.46 ug/ml



#13 N-TRIACONTANE

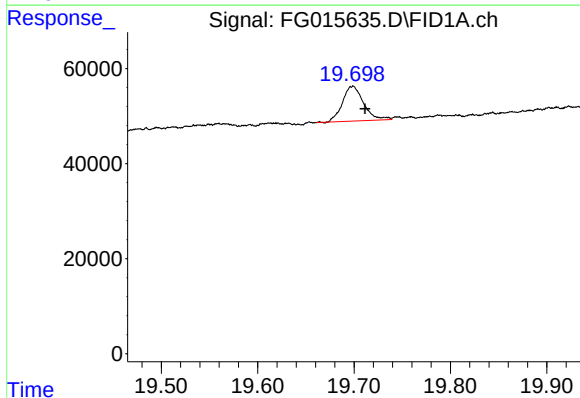
R.T.: 18.081 min
Delta R.T.: -0.012 min
Response: 127781
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



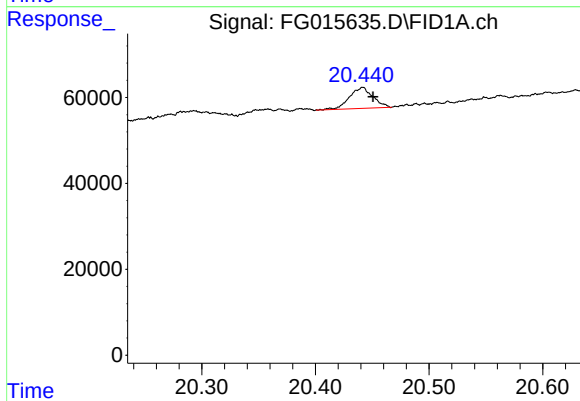
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.013 min
Response: 155109
Conc: 1.31 ug/ml



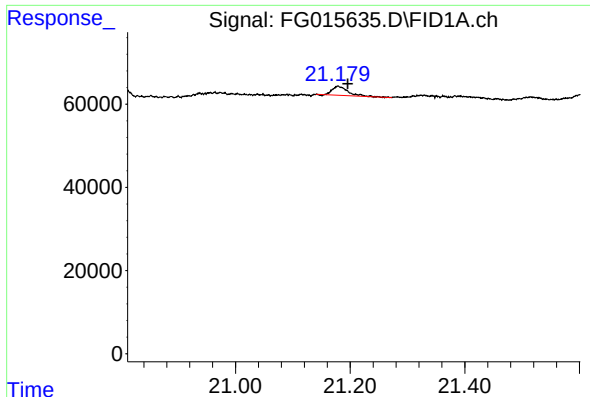
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 111550
Conc: 1.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: -0.009 min
Response: 69371
Conc: 0.79 ug/ml



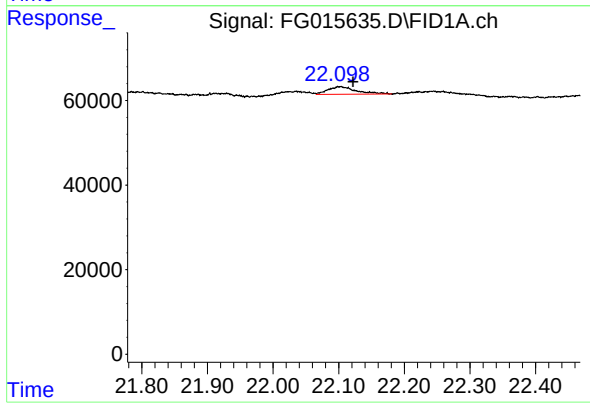
#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: -0.017 min
Response: 40504
Conc: 0.54 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.020 min
Response: 54120
Conc: 0.82 ug/ml