

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
Data File : FG015896.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 13:28
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RT MARKER

Integration File: autoint1.e
Quant Time: May 23 23:06:07 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			
Target Compounds			
3) N-DODECANE	6.668	1983279	16.340 ug/ml
11) N-HEXACOSANE	16.211	24693	0.182 ug/ml
12) N-OCTACOSANE	17.162	2404039	17.831 ug/ml
13) N-TRIACONTANE	18.050	185623	1.360 ug/ml
14) N-DOTRIACONTANE	18.885	259165	1.935 ug/ml
15) N-TETRATRIACONTANE	19.668	189701	1.564 ug/ml
16) N-HEXATRIACONTANE	20.413	115944	1.086 ug/ml
17) N-OCTATRIACONTANE	21.150	69067	0.720 ug/ml
18) N-TETRACONTANE	22.063	14030	0.160 ug/ml

(f)=RT Delta > 1/2 Window

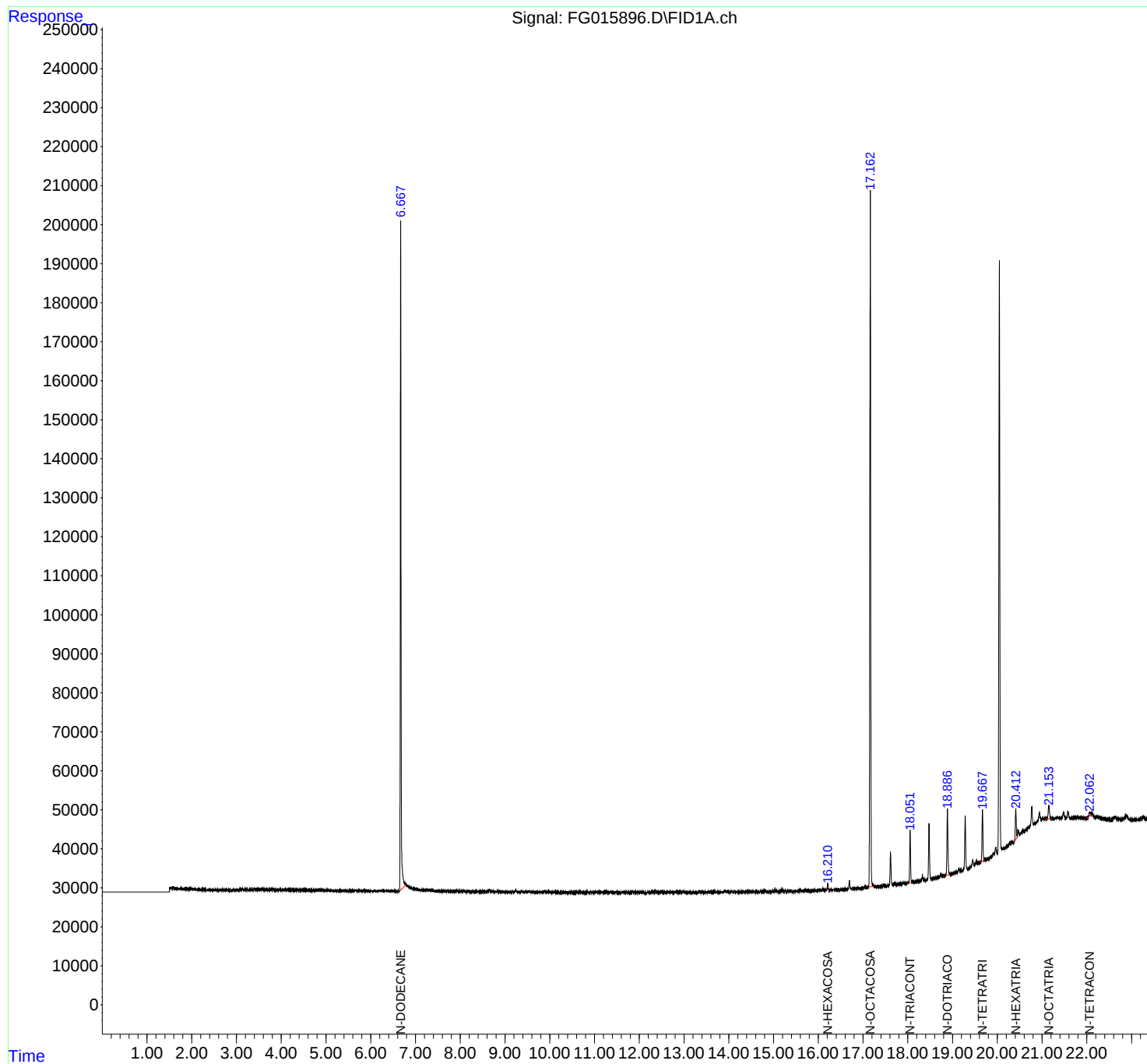
(m)=manual int.

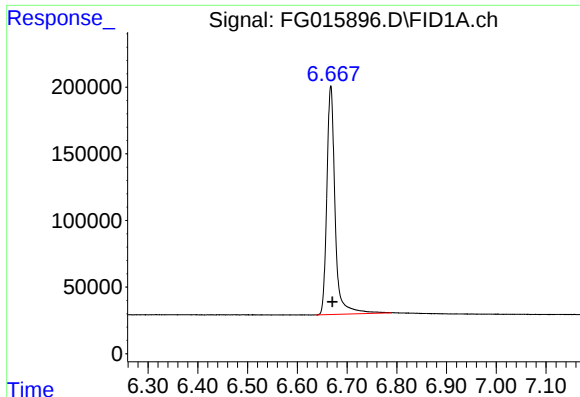
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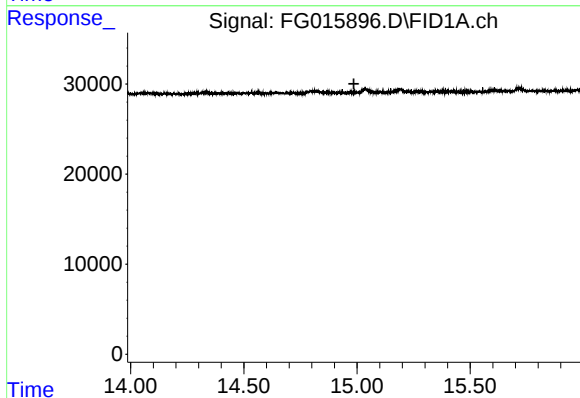




#3 N-DODECANE

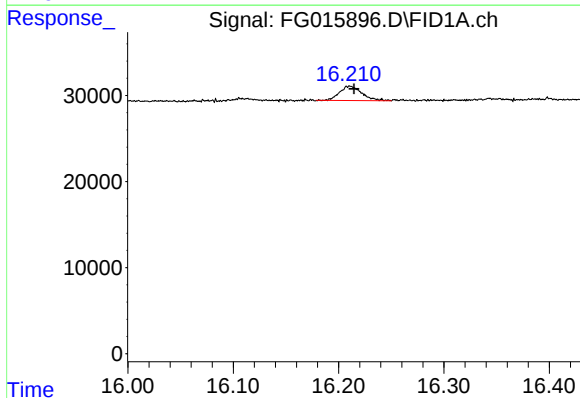
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 1983279
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



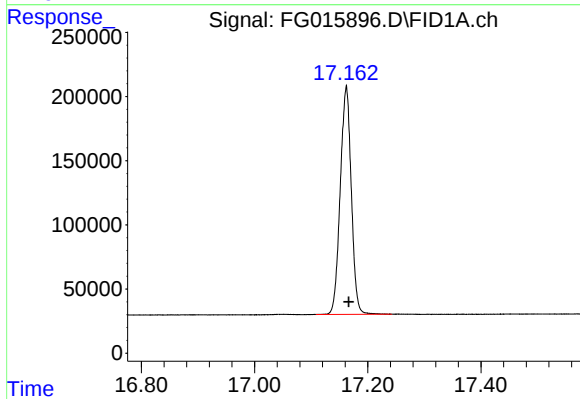
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.986 min
Response: 0
Conc: N.D.



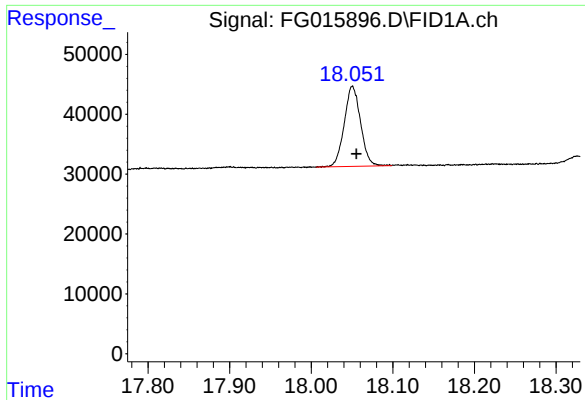
#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.004 min
Response: 24693
Conc: 0.18 ug/ml



#12 N-OCTACOSANE

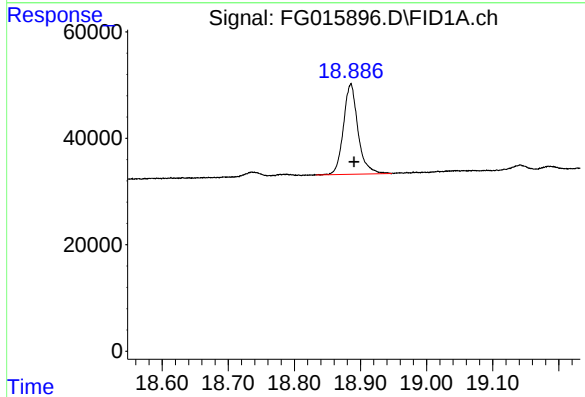
R.T.: 17.162 min
Delta R.T.: -0.004 min
Response: 2404039
Conc: 17.83 ug/ml



#13 N-TRIACONTANE

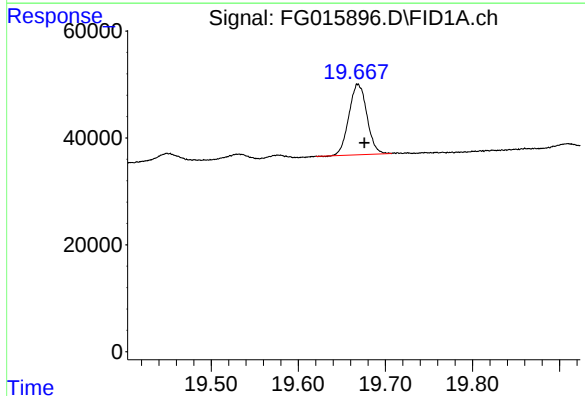
R.T.: 18.050 min
Delta R.T.: -0.005 min
Response: 185623
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



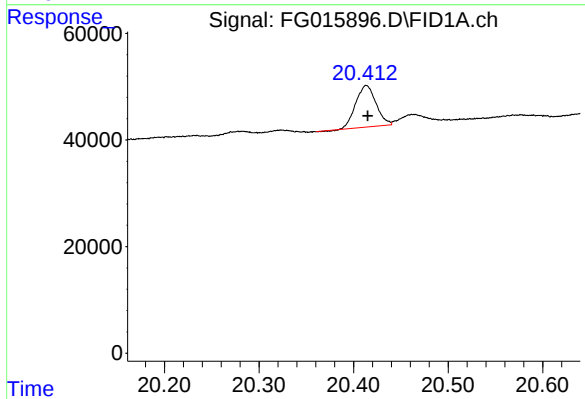
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.005 min
Response: 259165
Conc: 1.94 ug/ml



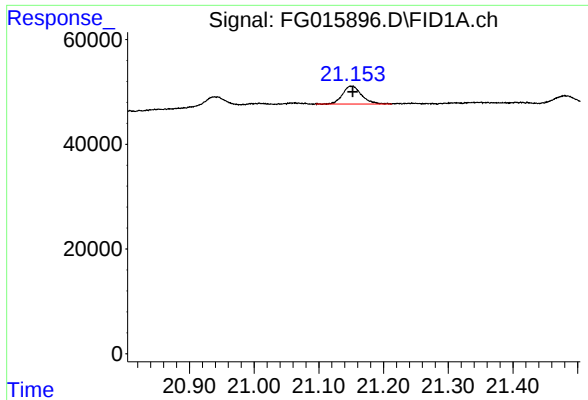
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: -0.007 min
Response: 189701
Conc: 1.56 ug/ml



#16 N-HEXATRIACONTANE

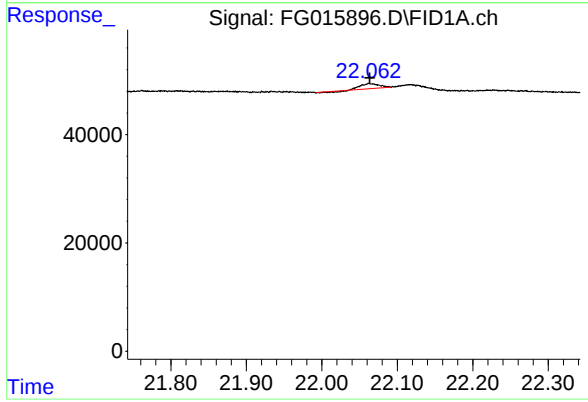
R.T.: 20.413 min
Delta R.T.: -0.002 min
Response: 115944
Conc: 1.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.150 min
Delta R.T.: -0.002 min
Response: 69067
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.001 min
Response: 14030
Conc: 0.16 ug/ml