

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
 Data File : FG015393.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 08:27
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 00:24:16 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			
Target Compounds			
3) N-DODECANE	6.716	2250437	18.586 ug/ml
11) N-HEXACOSANE	16.263	22535	0.192 ug/ml
12) N-OCTACOSANE	17.218	2230266	19.292 ug/ml
13) N-TRIACONTANE	18.107	70980	0.617 ug/ml
14) N-DOTRIACONTANE	18.940	100645	0.886 ug/ml
15) N-TETRATRIACONTANE	19.725	95644	0.890 ug/ml
16) N-HEXATRIACONTANE	20.465	100807	1.007 ug/ml
17) N-OCTATRIACONTANE	21.212	155048	1.549 ug/ml
18) N-TETRACONTANE	22.146	224692	2.278 ug/ml

(f)=RT Delta > 1/2 Window

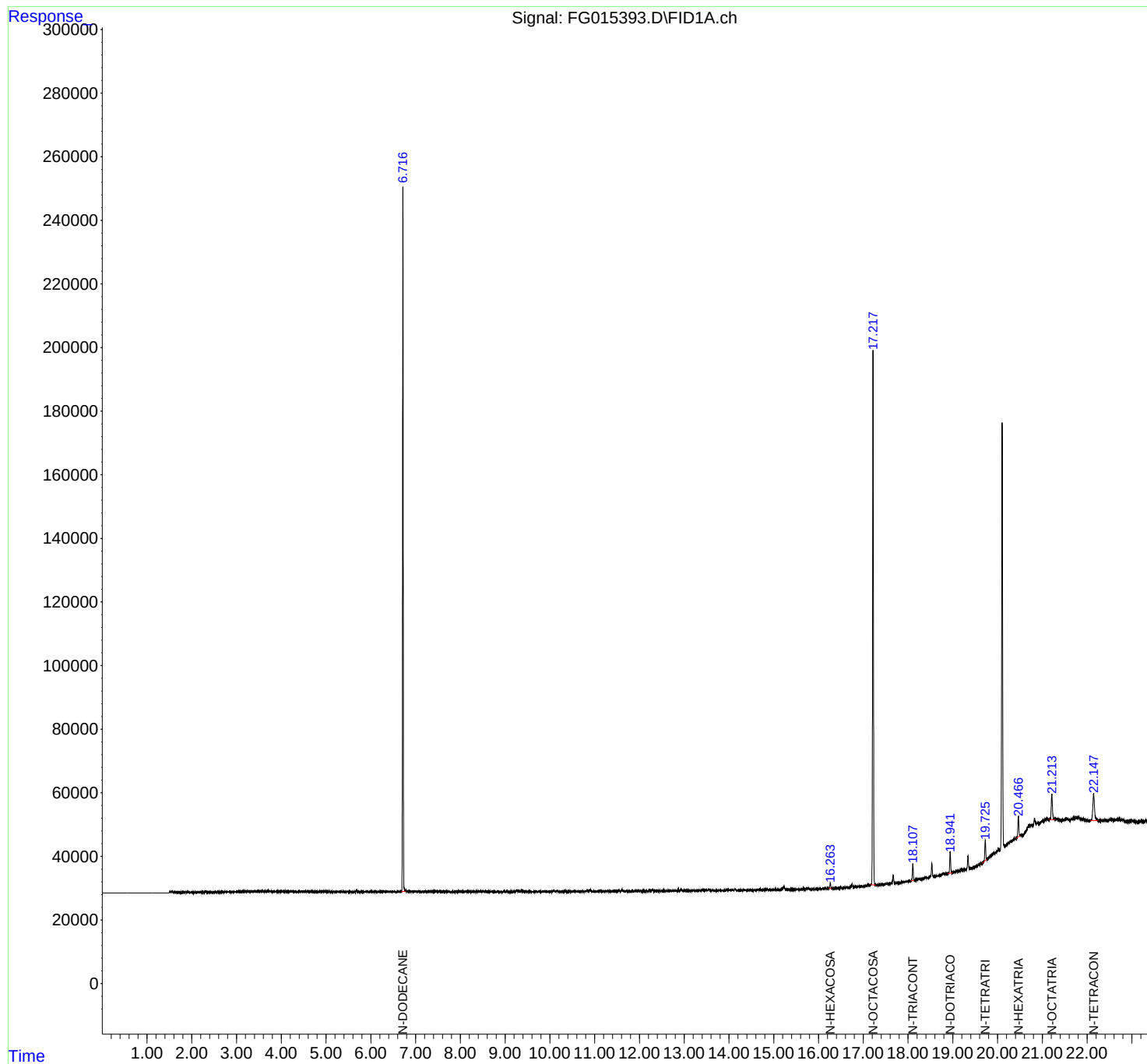
(m)=manual int.

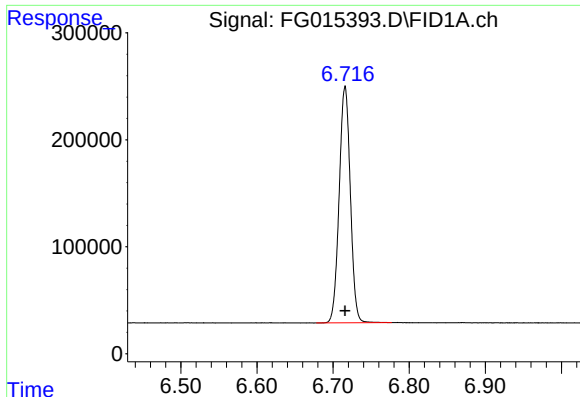
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

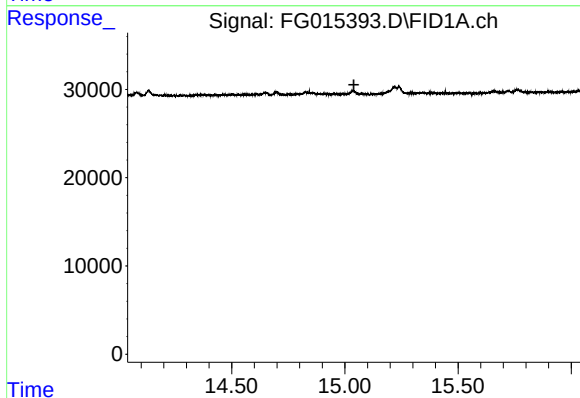




#3 N-DODECANE

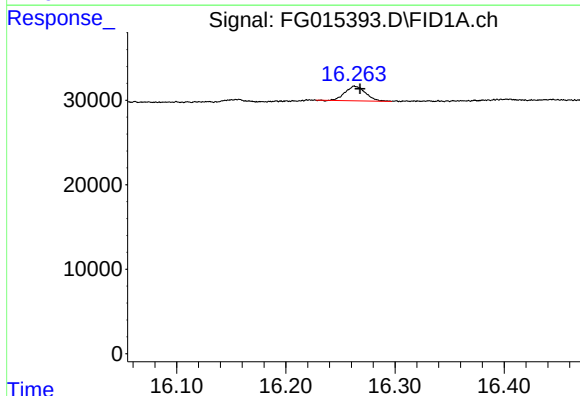
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2250437
Conc: 18.59 ug/ml

Instrument :
FID_G
ClientSampleId :



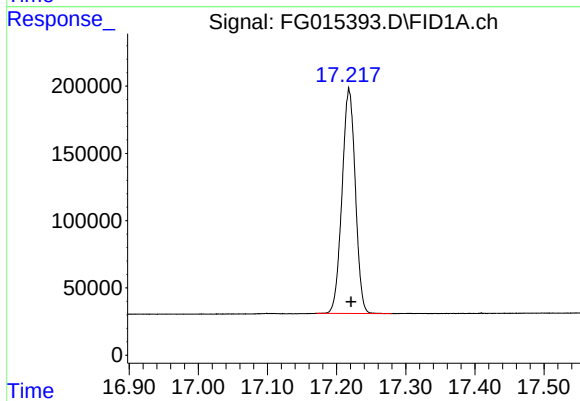
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.040 min
Response: 0
Conc: N.D.



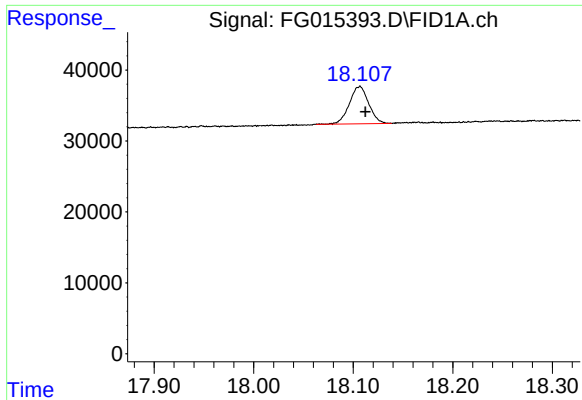
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: -0.005 min
Response: 22535
Conc: 0.19 ug/ml



#12 N-OCTACOSANE

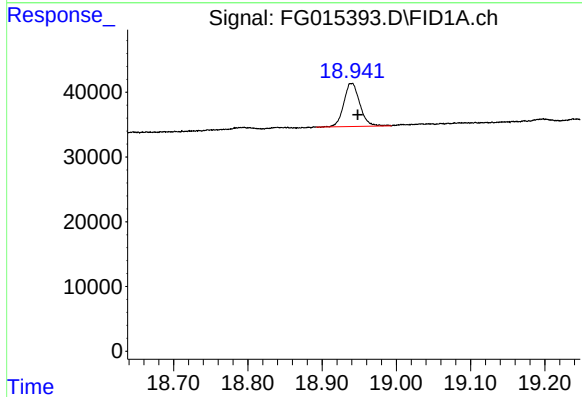
R.T.: 17.218 min
Delta R.T.: -0.003 min
Response: 2230266
Conc: 19.29 ug/ml



#13 N-TRIACONTANE

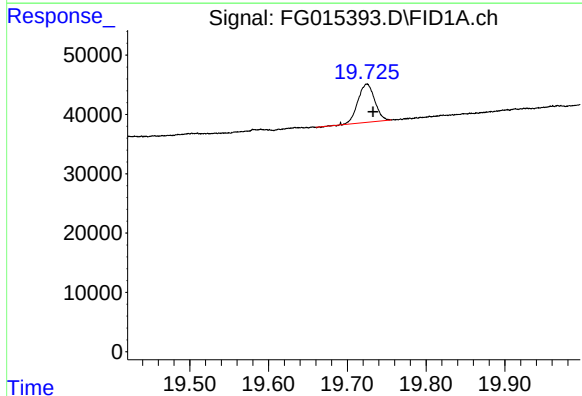
R.T.: 18.107 min
Delta R.T.: -0.006 min
Response: 70980
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



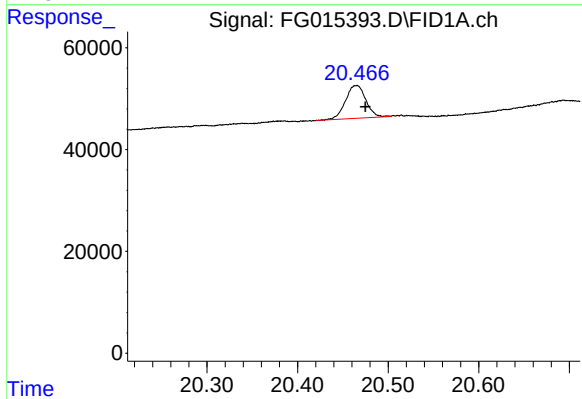
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.008 min
Response: 100645
Conc: 0.89 ug/ml



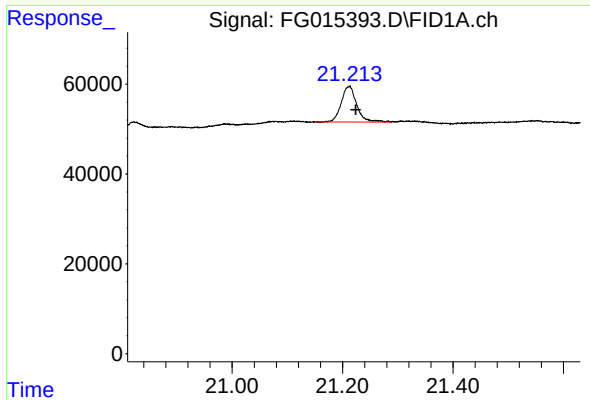
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.008 min
Response: 95644
Conc: 0.89 ug/ml



#16 N-HEXATRIACONTANE

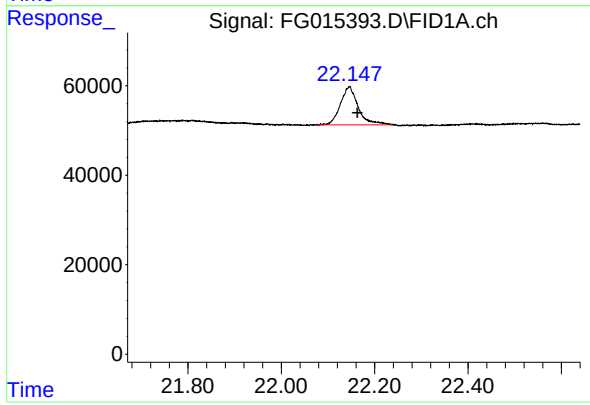
R.T.: 20.465 min
Delta R.T.: -0.010 min
Response: 100807
Conc: 1.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.011 min
Response: 155048
Conc: 1.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: -0.017 min
Response: 224692
Conc: 2.28 ug/ml