

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081222\
 Data File : FG010359.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 14:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 18:42:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.799	2168856	17.073 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.960	36125	0.250 ug/ml
11) N-HEXACOSANE	16.024	53132	0.376 ug/ml
12) N-OCTACOSANE	16.974	115701	0.838 ug/ml
13) N-TRIACONTANE	17.862	356731	2.634 ug/ml
14) N-DOTRIACONTANE	18.695	456739	3.477 ug/ml
15) N-TETRATRIACONTANE	19.480	449180	3.589 ug/ml
16) N-HEXATRIACONTANE	20.221	262830	2.279 ug/ml
17) N-OCTATRIACONTANE	20.935	333649	2.936 ug/ml
18) N-TETRACONTANE	21.776	124557	1.062 ug/ml

(f)=RT Delta > 1/2 Window

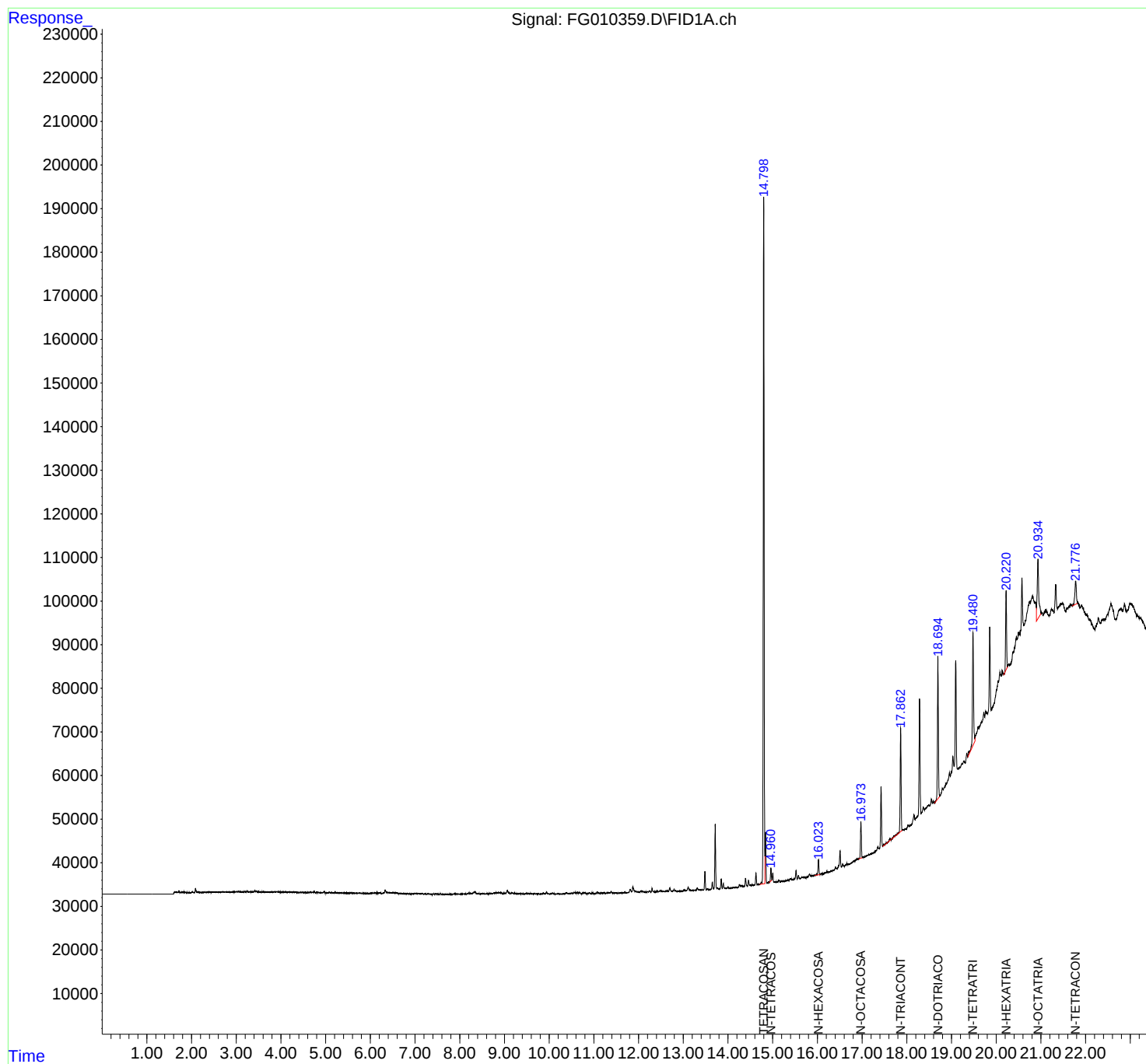
(m)=manual int.

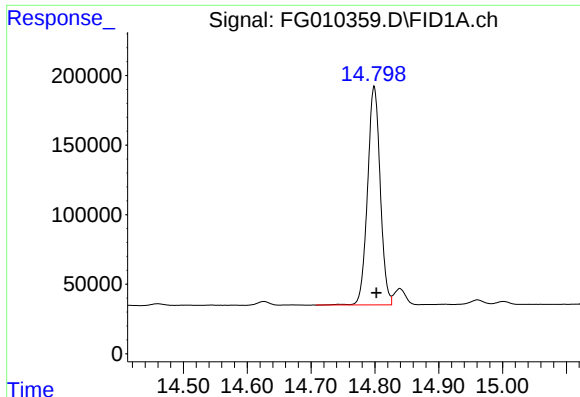
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Signal Info : 20mx0.18mmx0.18um

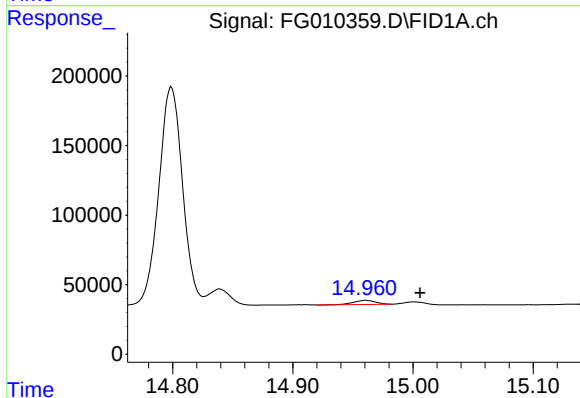




#9 TETRACOSANE-d50 (SURROGATE)

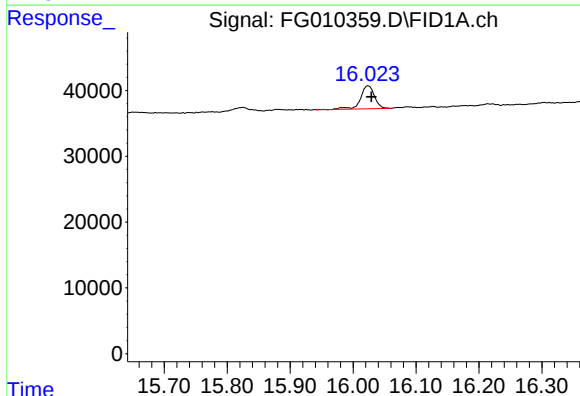
R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 2168856
Conc: 17.07 ug/ml

Instrument :
FID_G
ClientSampleId :



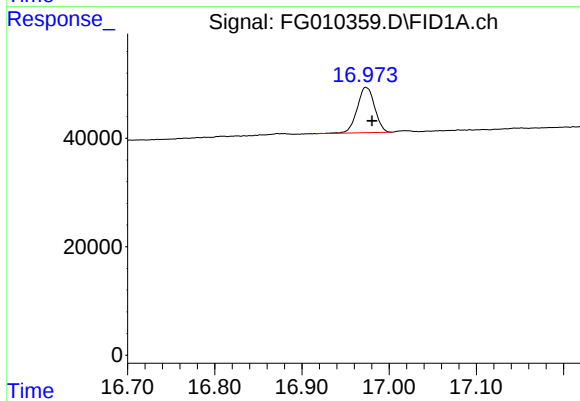
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.045 min
Response: 36125
Conc: 0.25 ug/ml



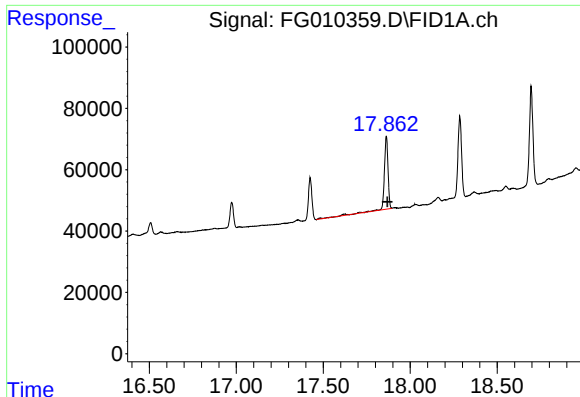
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.005 min
Response: 53132
Conc: 0.38 ug/ml



#12 N-OCTACOSANE

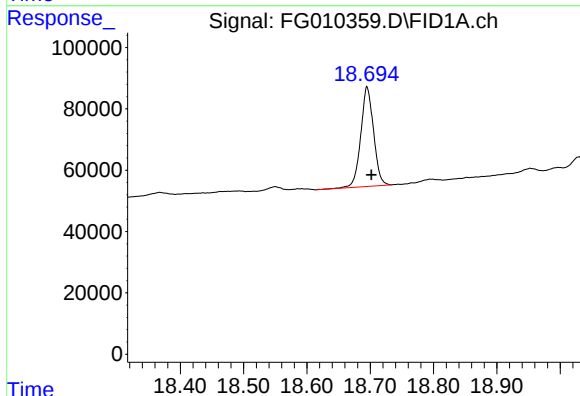
R.T.: 16.974 min
Delta R.T.: -0.007 min
Response: 115701
Conc: 0.84 ug/ml



#13 N-TRIACONTANE

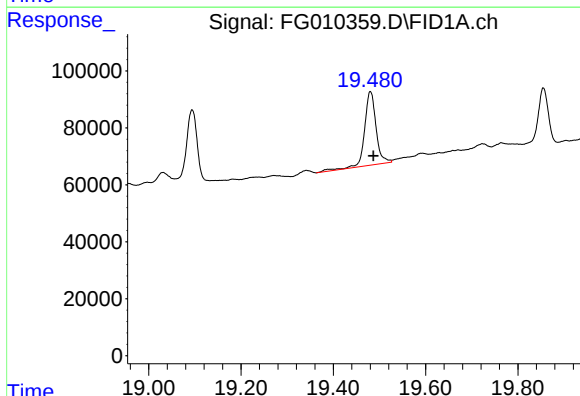
R.T.: 17.862 min
Delta R.T.: -0.006 min
Response: 356731
Conc: 2.63 ug/ml

Instrument :
FID_G
ClientSampleId :



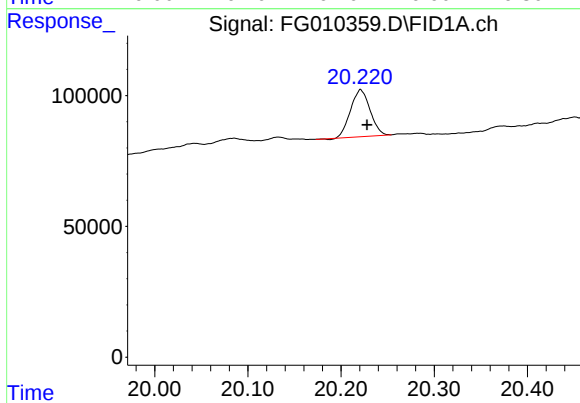
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: -0.007 min
Response: 456739
Conc: 3.48 ug/ml



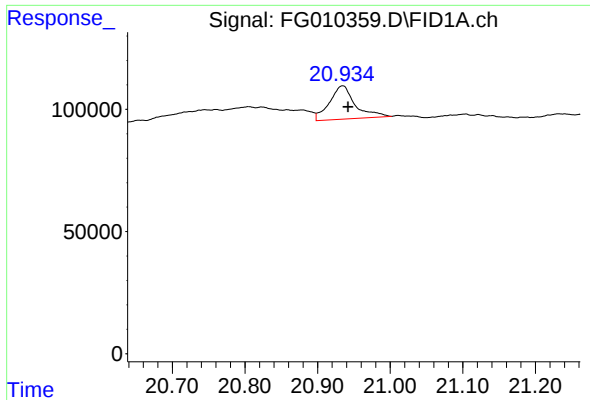
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 449180
Conc: 3.59 ug/ml



#16 N-HEXATRIACONTANE

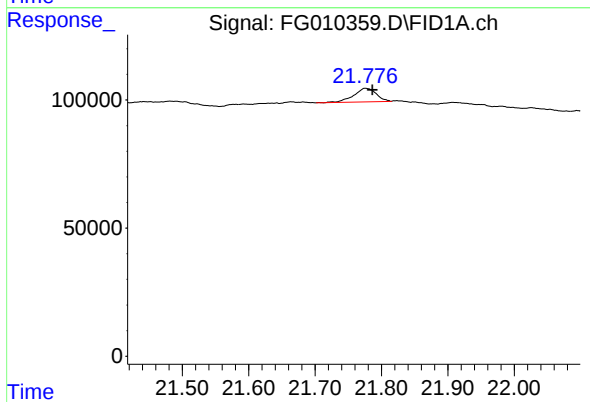
R.T.: 20.221 min
Delta R.T.: -0.007 min
Response: 262830
Conc: 2.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.007 min
Response: 333649
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: -0.010 min
Response: 124557
Conc: 1.06 ug/ml