

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010573.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 13:13
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 04:16:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.793	1954980	15.974 ug/ml
Target Compounds			
13) N-TRIACONTANE	17.863	38334	0.296 ug/ml
14) N-DOTRIACONTANE	18.696	54339	0.425 ug/ml
15) N-TETRATRIACONTANE	19.483	139222	1.125 ug/ml
16) N-HEXATRIACONTANE	20.231	66135	0.570 ug/ml
17) N-OCTATRIACONTANE	20.931	87088	0.758 ug/ml
18) N-TETRACONTANE	21.735	23692	0.201 ug/ml

(f)=RT Delta > 1/2 Window

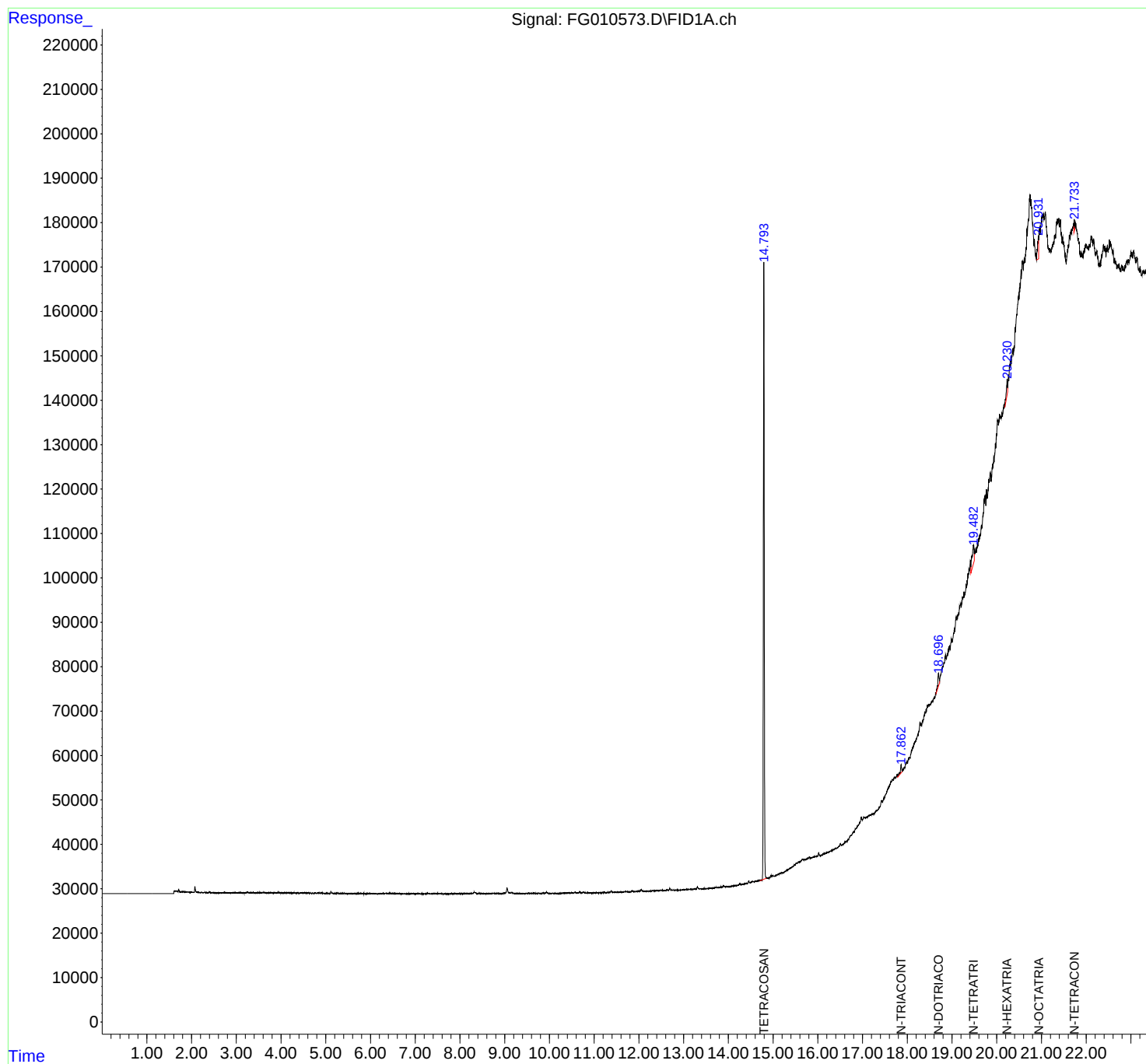
(m)=manual int.

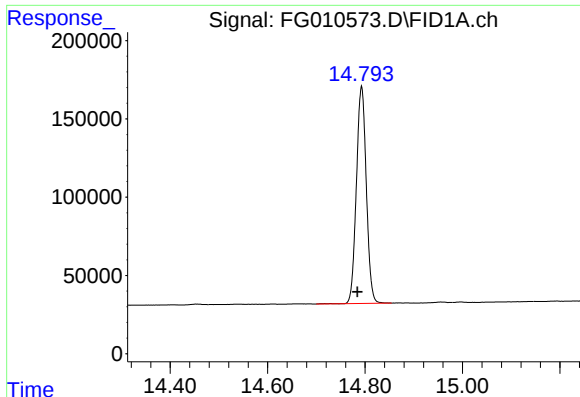
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

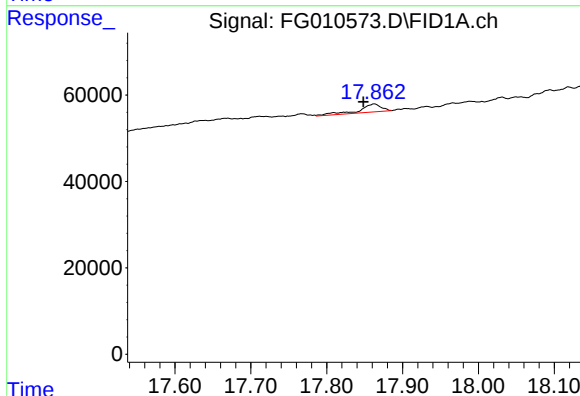




#9 TETRACOSANE-d50 (SURROGATE)

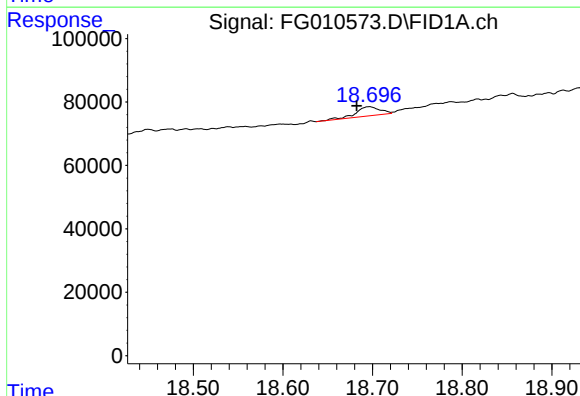
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 1954980
Conc: 15.97 ug/ml

Instrument :
FID_G
ClientSampleId :



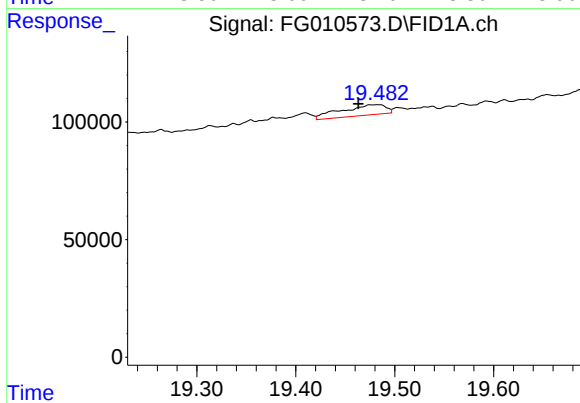
#13 N-TRIACONTANE

R.T.: 17.863 min
Delta R.T.: 0.014 min
Response: 38334
Conc: 0.30 ug/ml



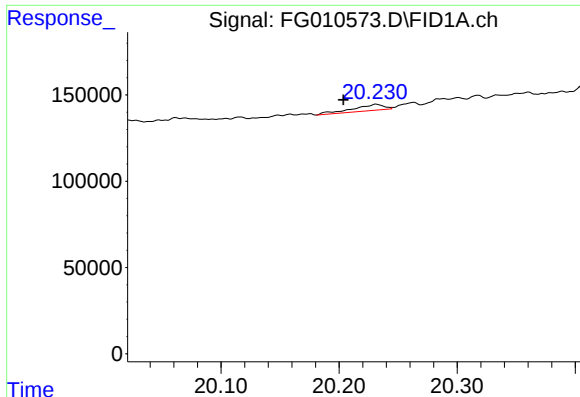
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.014 min
Response: 54339
Conc: 0.43 ug/ml



#15 N-TETRATRIACONTANE

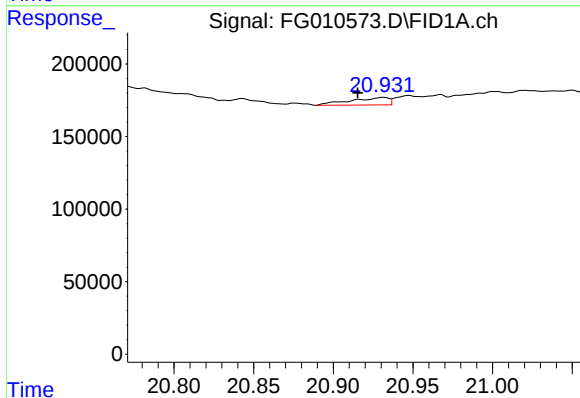
R.T.: 19.483 min
Delta R.T.: 0.020 min
Response: 139222
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

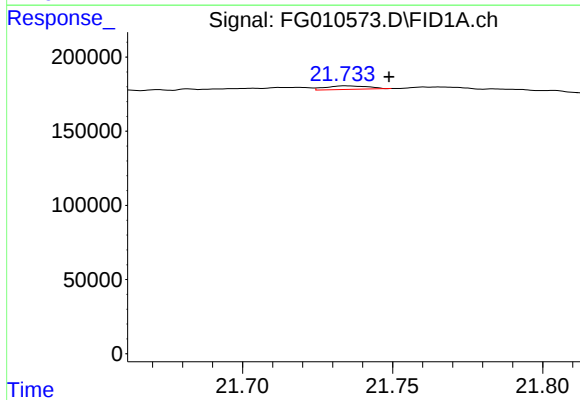
R.T.: 20.231 min
Delta R.T.: 0.028 min
Response: 66135
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.016 min
Response: 87088
Conc: 0.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.014 min
Response: 23692
Conc: 0.20 ug/ml