

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010565.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 18:50
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 05:33:41 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	2533267	20.699 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.018	61252	0.452 ug/ml
12) N-OCTACOSANE	16.969	91782	0.694 ug/ml
13) N-TRIACONTANE	17.859	229716	1.773 ug/ml
14) N-DOTRIACONTANE	18.694	276453	2.162 ug/ml
15) N-TETRATRIACONTANE	19.480	526666	4.257 ug/ml
16) N-HEXATRIACONTANE	20.214	150232	1.294 ug/ml
17) N-OCTATRIACONTANE	20.907	46101	0.401 ug/ml
18) N-TETRACONTANE	21.743	75616	0.641 ug/ml

(f)=RT Delta > 1/2 Window

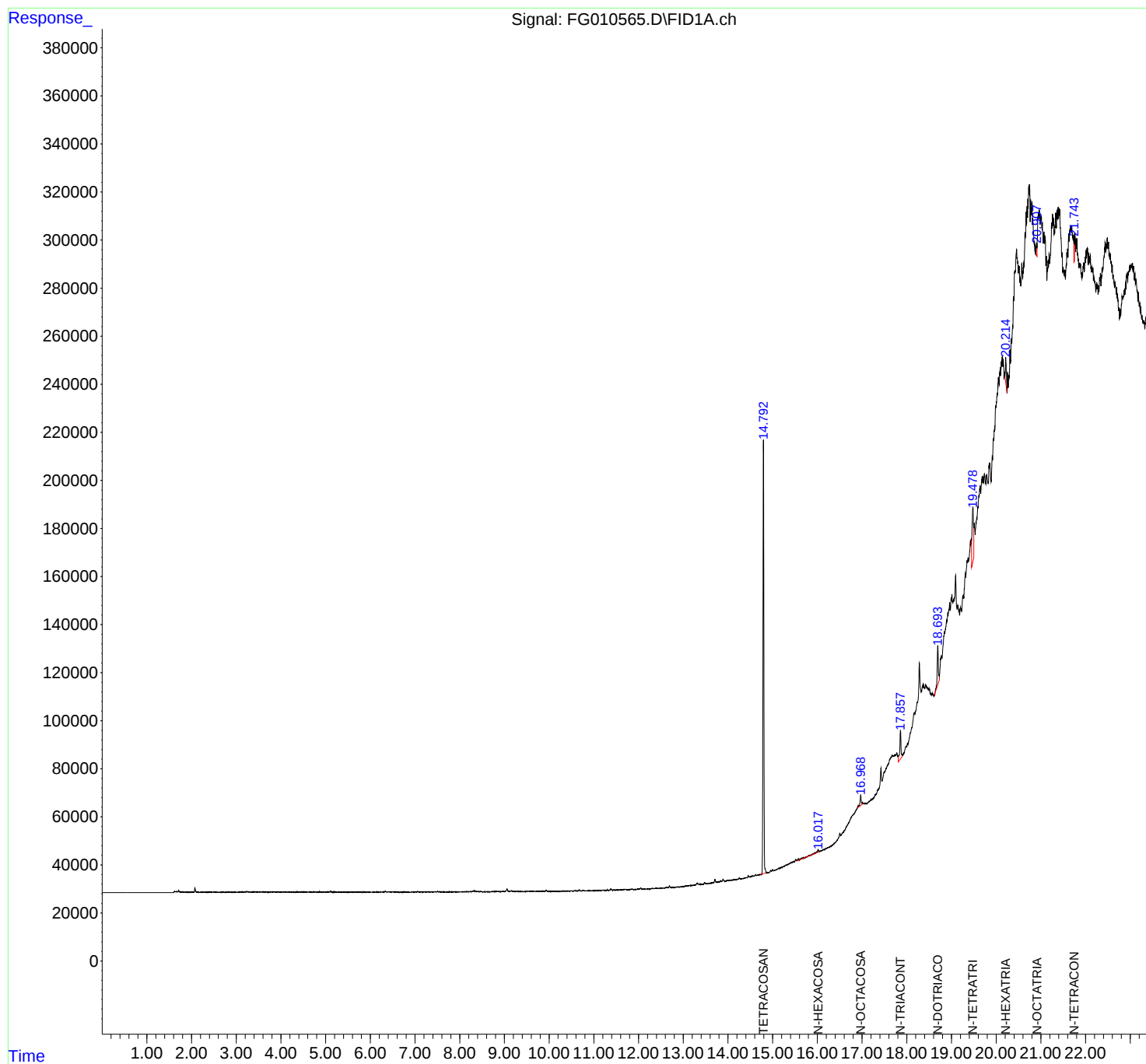
(m)=manual int.

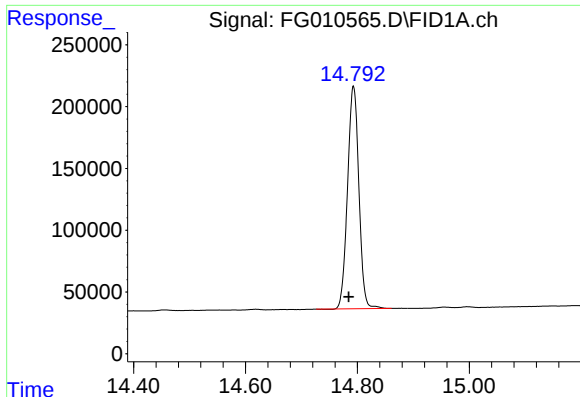
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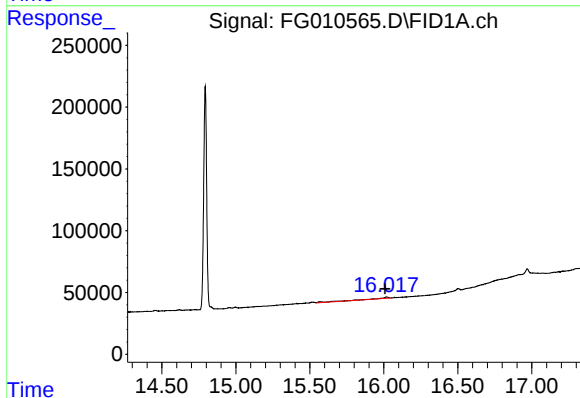




#9 TETRACOSANE-d50 (SURROGATE)

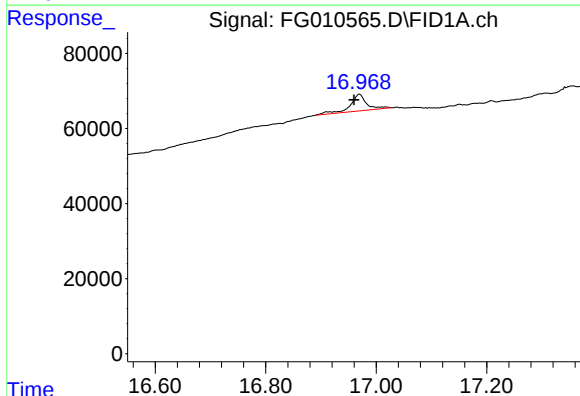
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 2533267
Conc: 20.70 ug/ml

Instrument :
FID_G
ClientSampleId :



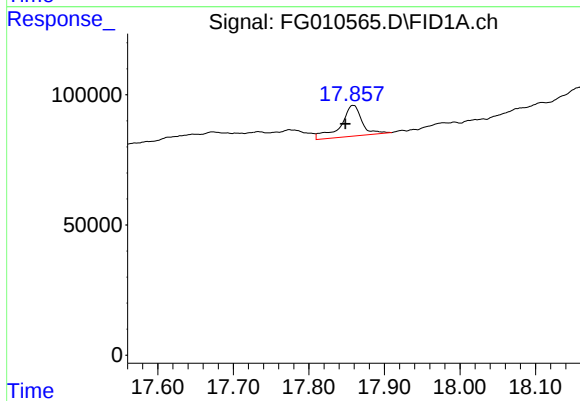
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.007 min
Response: 61252
Conc: 0.45 ug/ml



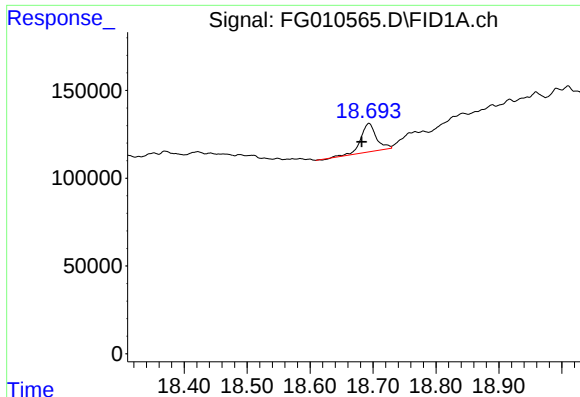
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.009 min
Response: 91782
Conc: 0.69 ug/ml



#13 N-TRIACONTANE

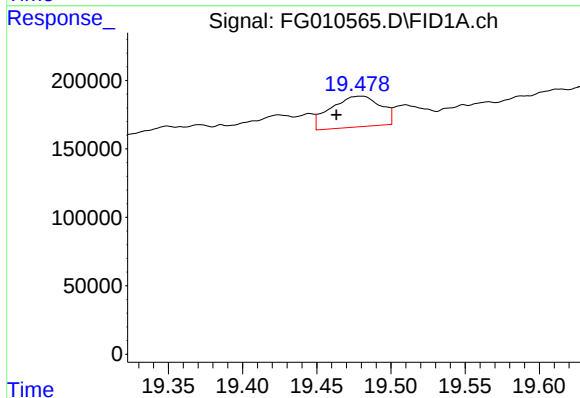
R.T.: 17.859 min
Delta R.T.: 0.010 min
Response: 229716
Conc: 1.77 ug/ml



#14 N-DOTRIACONTANE

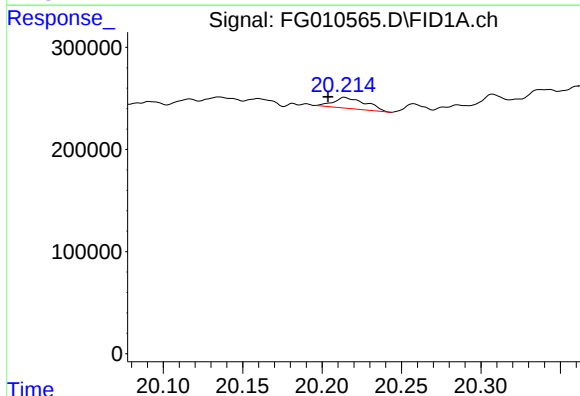
R.T.: 18.694 min
Delta R.T.: 0.011 min
Response: 276453
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :



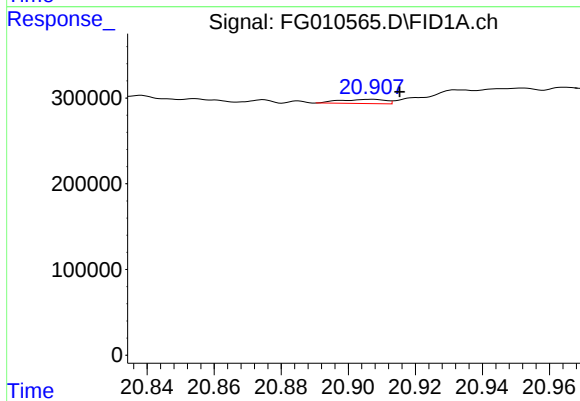
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.016 min
Response: 526666
Conc: 4.26 ug/ml



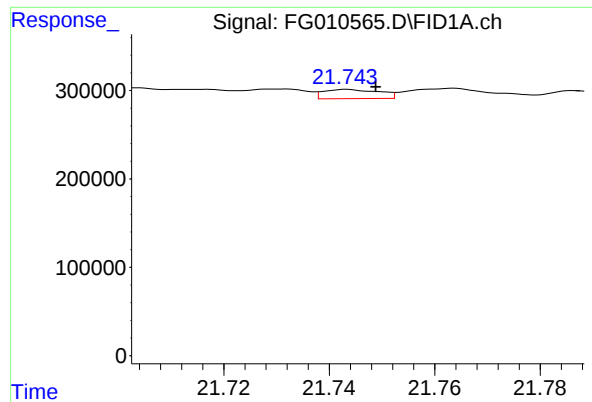
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.011 min
Response: 150232
Conc: 1.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.008 min
Response: 46101
Conc: 0.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.005 min
Response: 75616
Conc: 0.64 ug/ml

Instrument :

FID_G

ClientSampleId :