

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010519.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 16:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Sep 08 02:47:15 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...	14.780	2441182	19.947 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.955	83728	0.633 ug/ml
13) N-TRIACONTANE	17.843	250430	1.933 ug/ml
14) N-DOTRIACONTANE	18.674	317717	2.485 ug/ml
15) N-TETRATRIACONTANE	19.460	311225	2.516 ug/ml
16) N-HEXATRIACONTANE	20.198	209599	1.806 ug/ml
17) N-OCTATRIACONTANE	20.908	122315	1.065 ug/ml
18) N-TETRACONTANE	21.741	52217	0.443 ug/ml

(f)=RT Delta > 1/2 Window

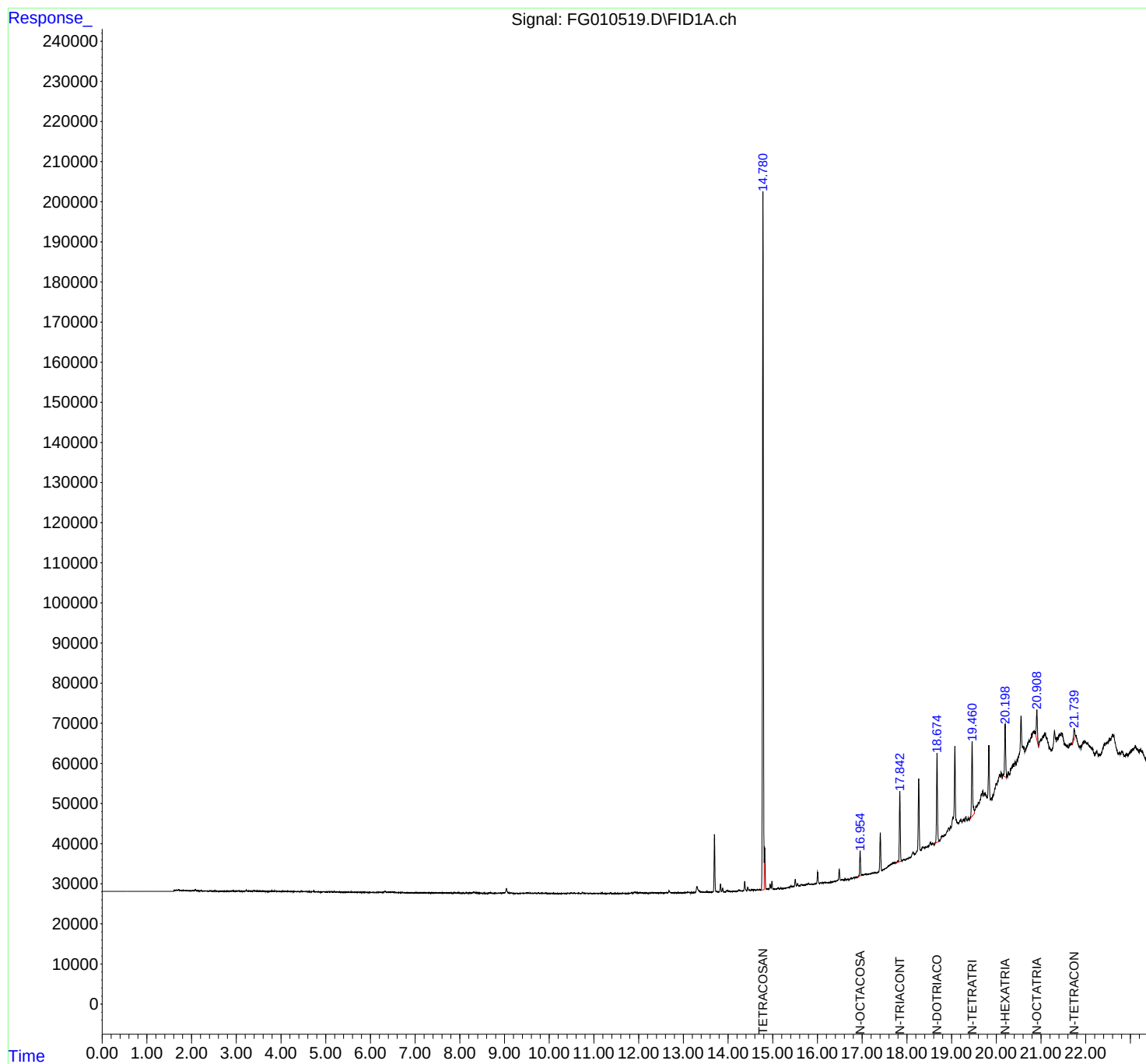
(m)=manual int.

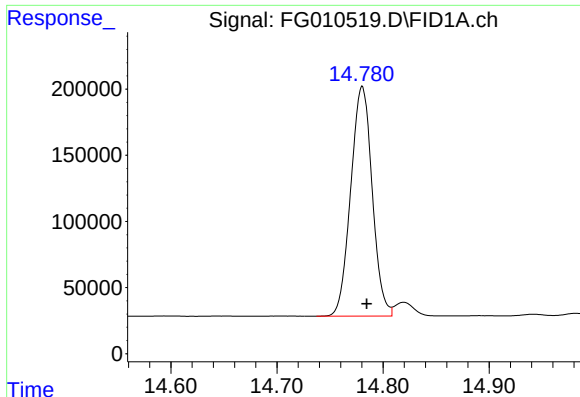
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

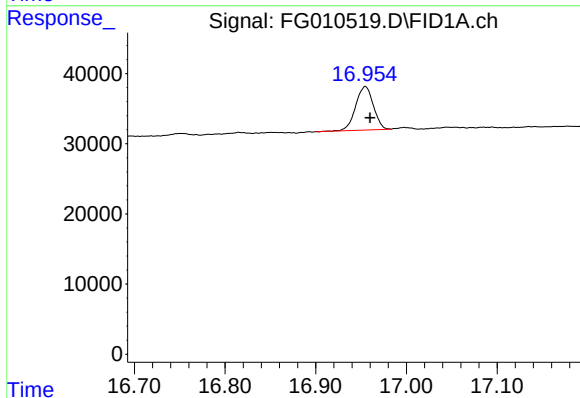




#9 TETRACOSANE-d50 (SURROGATE)

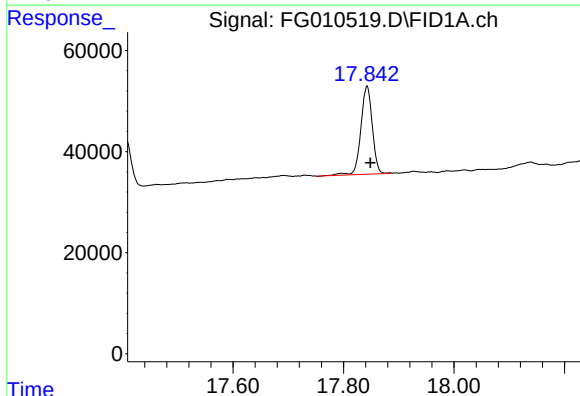
R.T.: 14.780 min
Delta R.T.: -0.004 min
Response: 2441182
Conc: 19.95 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



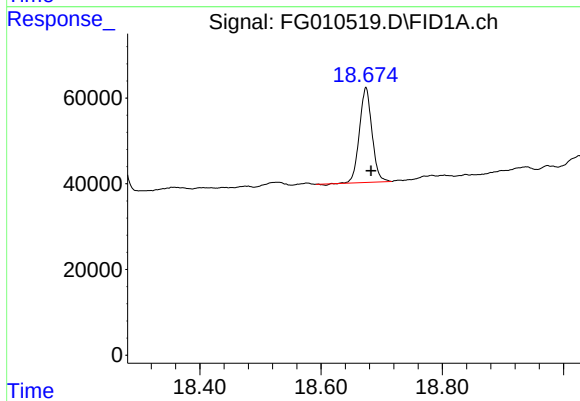
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 83728
Conc: 0.63 ug/ml



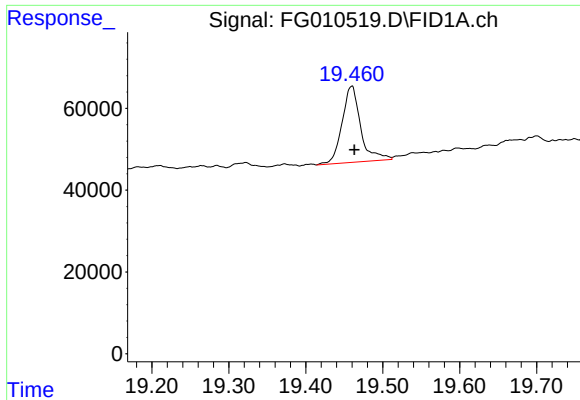
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.006 min
Response: 250430
Conc: 1.93 ug/ml



#14 N-DOTRIACONTANE

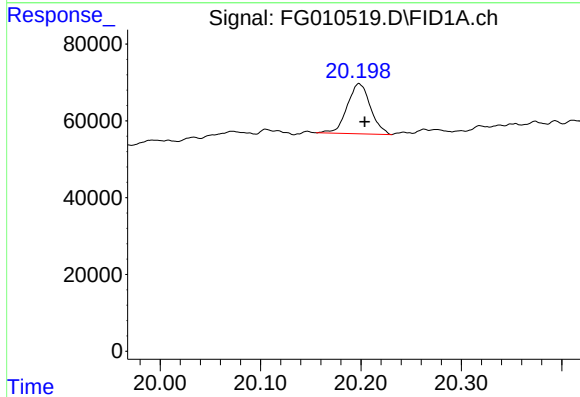
R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 317717
Conc: 2.49 ug/ml



#15 N-TETRATRIACONTANE

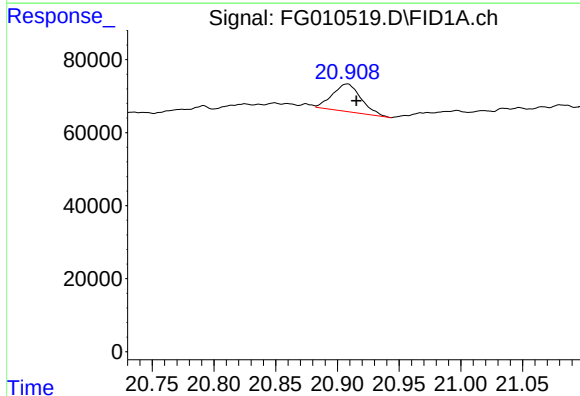
R.T.: 19.460 min
Delta R.T.: -0.003 min
Response: 311225
Conc: 2.52 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



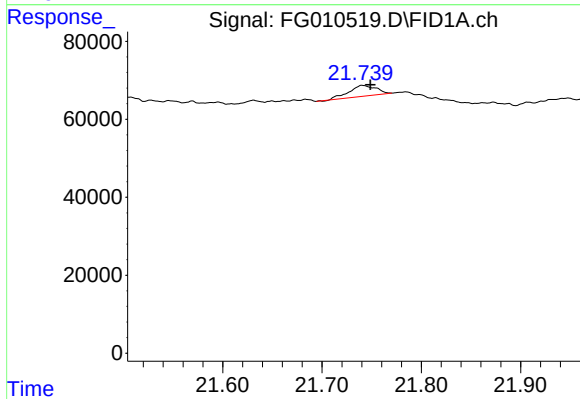
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.006 min
Response: 209599
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.008 min
Response: 122315
Conc: 1.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.008 min
Response: 52217
Conc: 0.44 ug/ml