

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
 Data File : FG008557.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2021 14:55
 Operator : DD\AJ
 Sample : M3215-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 02:03:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.756	3584039	25.153 ug/ml
Target Compounds			
4) N-TETRADECANE	8.293	671918	4.313 ug/ml
7) N-EICOSANE	12.659	167910	1.030 ug/ml
8) N-DOCOSANE	13.886	360601	2.213 ug/ml
10) N-TETRACOSANE	14.945	533640	3.254 ug/ml
12) N-OCTACOSANE	16.985	730569	4.559 ug/ml
13) N-TRIACONTANE	17.832	839448	5.313 ug/ml
14) N-DOTRIACONTANE	18.655	2361959	15.722 ug/ml
15) N-TETRATRIACONTANE	19.422	1764373	12.803 ug/ml
16) N-HEXATRIACONTANE	20.184	902668	7.660 ug/ml
17) N-OCTATRIACONTANE	20.943	176999	1.774 ug/ml
18) N-TETRACONTANE	21.891	225704	2.491 ug/ml

(f)=RT Delta > 1/2 Window

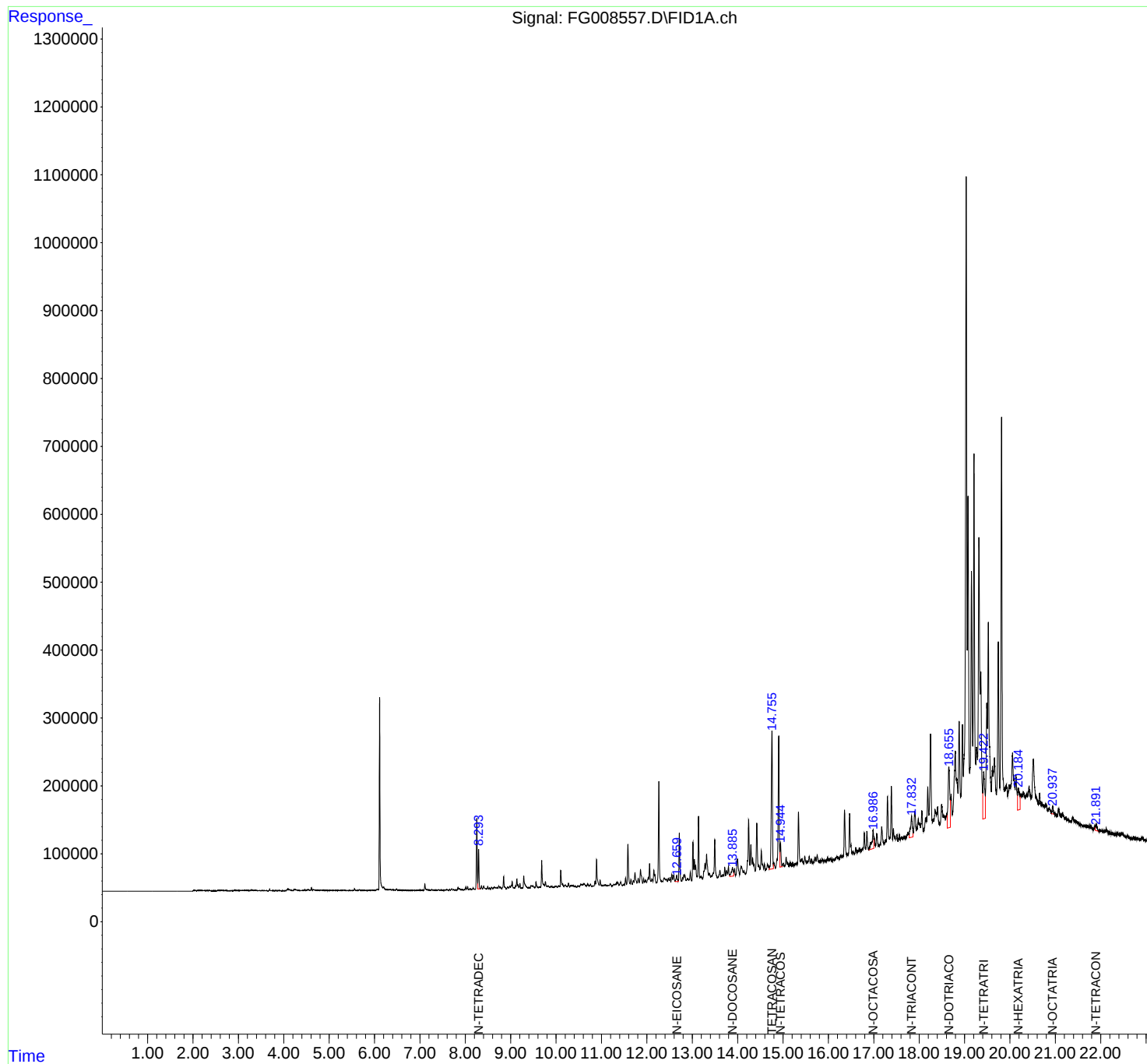
(m)=manual int.

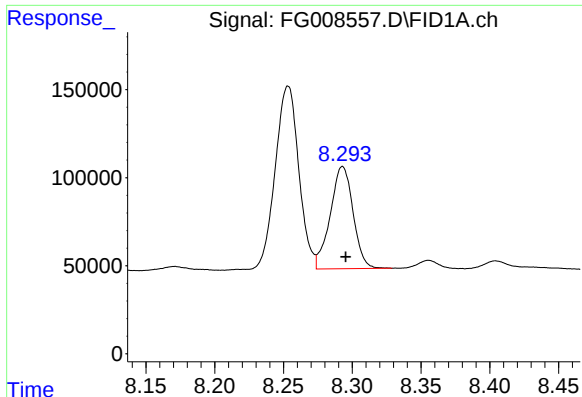
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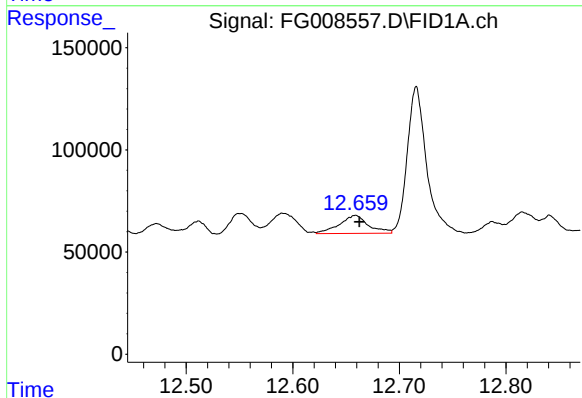




#4 N-TETRADECANE

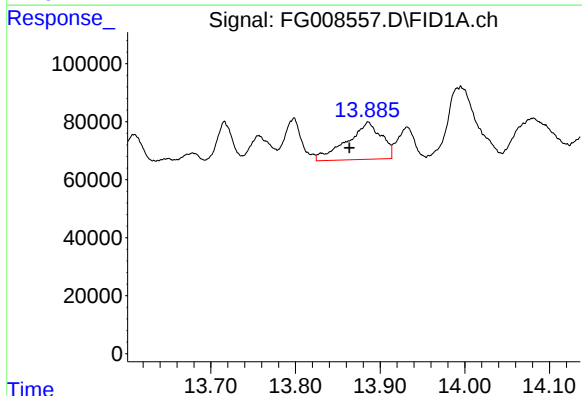
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 671918
Conc: 4.31 ug/ml

Instrument :
FID_G
ClientSampleId :



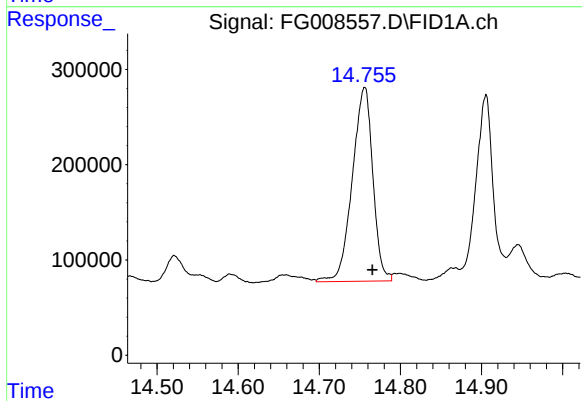
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 167910
Conc: 1.03 ug/ml



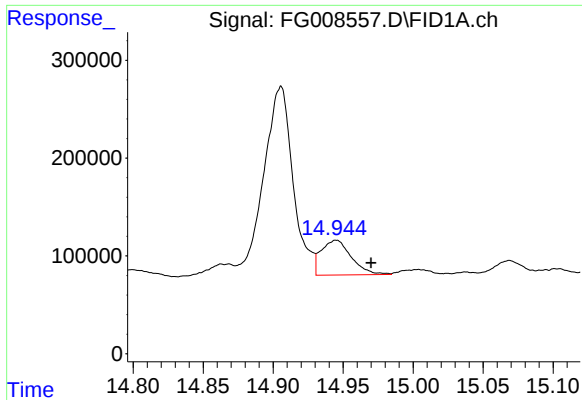
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.022 min
Response: 360601
Conc: 2.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

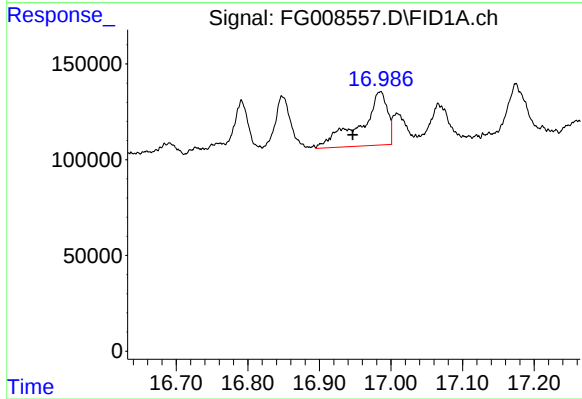
R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 3584039
Conc: 25.15 ug/ml



#10 N-TETRACOSANE

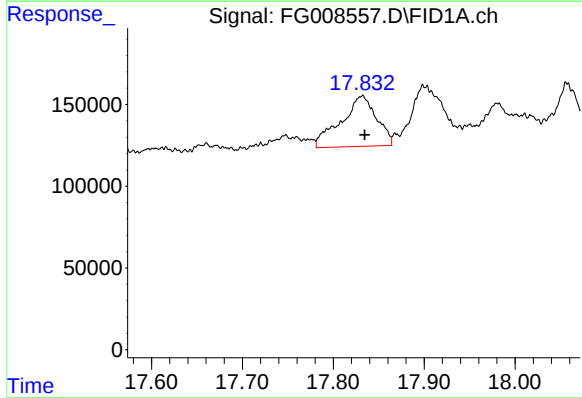
R.T.: 14.945 min
Delta R.T.: -0.025 min
Response: 533640
Conc: 3.25 ug/ml

Instrument :
FID_G
ClientSampleId :



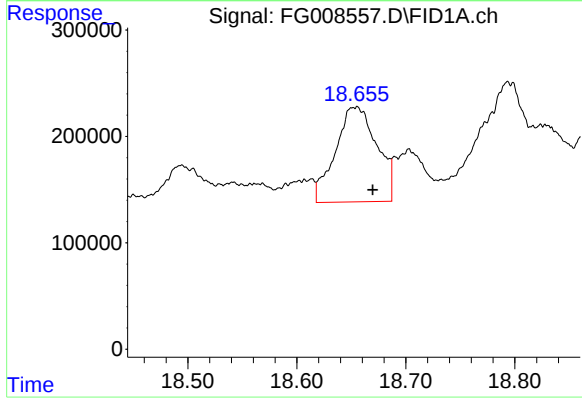
#12 N-OCTACOSANE

R.T.: 16.985 min
Delta R.T.: 0.039 min
Response: 730569
Conc: 4.56 ug/ml



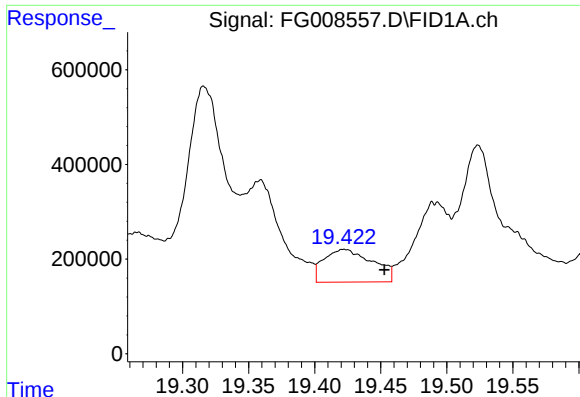
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 839448
Conc: 5.31 ug/ml



#14 N-DOTRIACONTANE

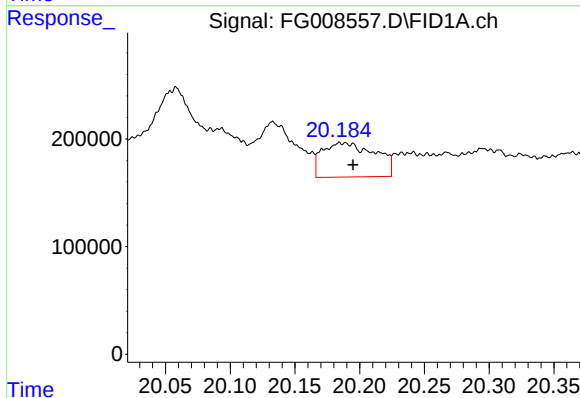
R.T.: 18.655 min
Delta R.T.: -0.014 min
Response: 2361959
Conc: 15.72 ug/ml



#15 N-TETRATRIACONTANE

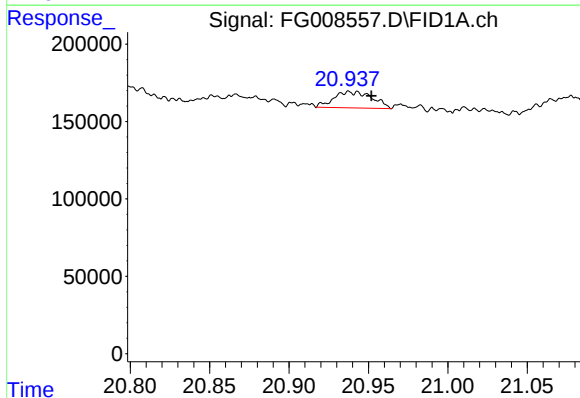
R.T.: 19.422 min
Delta R.T.: -0.031 min
Response: 1764373
Conc: 12.80 ug/ml

Instrument :
FID_G
ClientSampleId :



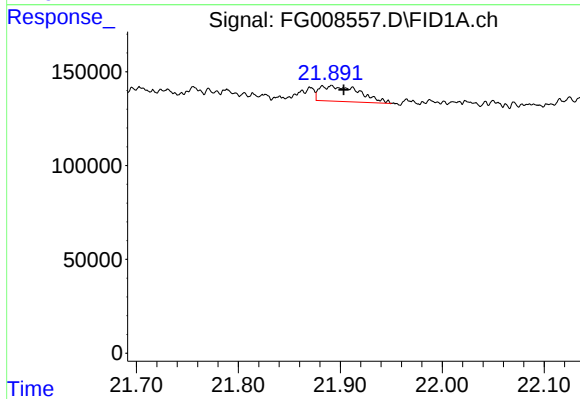
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: -0.010 min
Response: 902668
Conc: 7.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.009 min
Response: 176999
Conc: 1.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: -0.012 min
Response: 225704
Conc: 2.49 ug/ml