

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070221\
 Data File : FG008483.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2021 13:05
 Operator : DD\AJ
 Sample : M2913-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 23:10:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.772	3189429	24.377 ug/ml
Target Compounds			
4) N-TETRADECANE	8.282	175065	1.185 ug/ml
5) N-HEXADECANE	9.917	285322	1.939 ug/ml
6) N-OCTADECANE	11.347	173831	1.140 ug/ml
7) N-EICOSANE	12.655	938228	6.174 ug/ml
8) N-DOCOSANE	13.866	508771	3.387 ug/ml
10) N-TETRACOSANE	14.969	6636451	44.260 ug/ml
11) N-HEXACOSANE	16.002	370768	2.521 ug/ml
12) N-OCTACOSANE	16.972	2167889	15.049 ug/ml
13) N-TRIACONTANE	17.834	2128475	15.117 ug/ml
14) N-DOTRIACONTANE	18.636	1770931	13.233 ug/ml
15) N-TETRATRIACONTANE	19.462	736030	5.929 ug/ml
16) N-HEXATRIACONTANE	20.186	804667	7.283 ug/ml
18) N-TETRACONTANE	21.878	366089	3.836 ug/ml

(f)=RT Delta > 1/2 Window

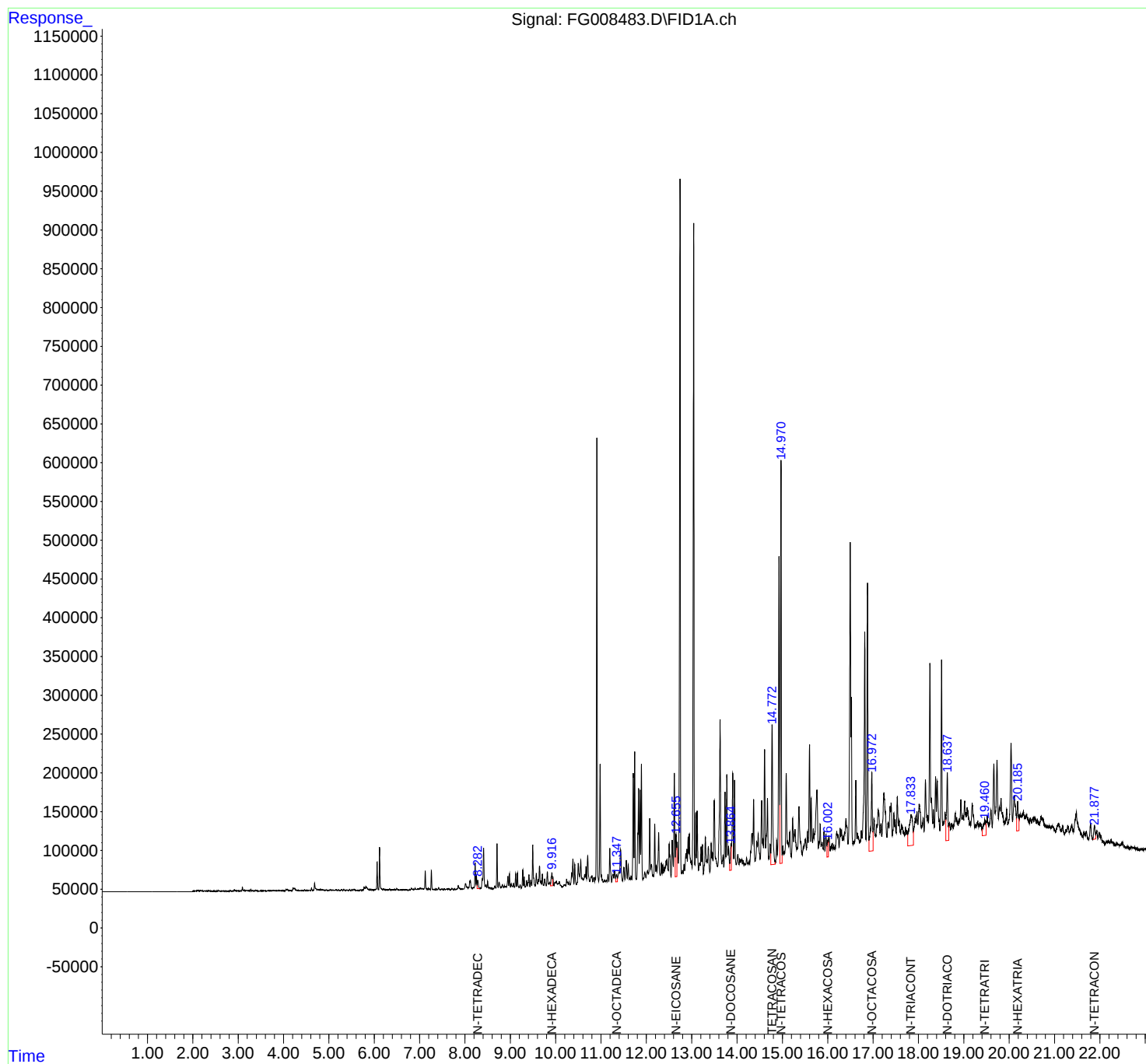
(m)=manual int.

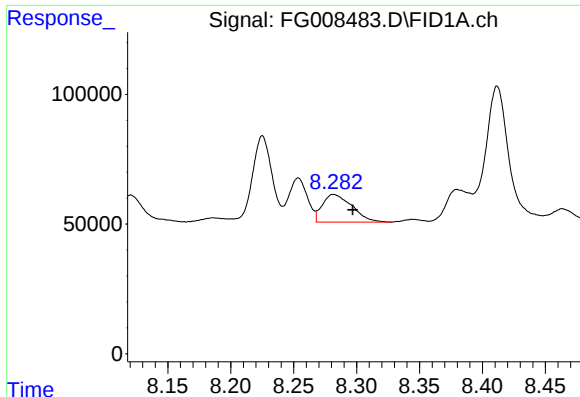
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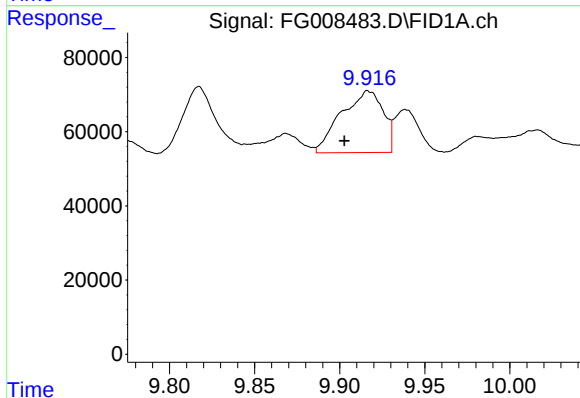




#4 N-TETRADECANE

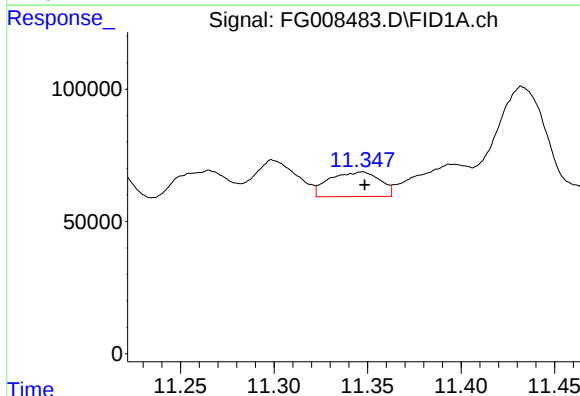
R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 175065
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



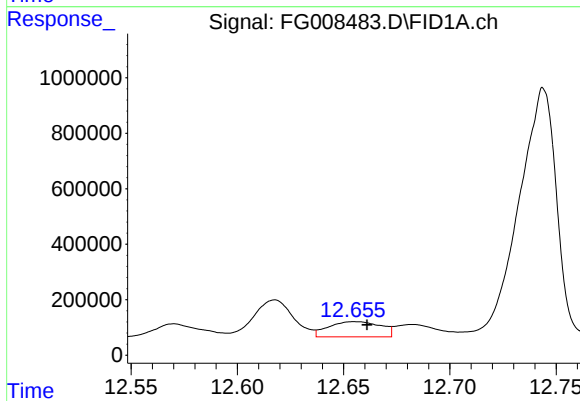
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.014 min
Response: 285322
Conc: 1.94 ug/ml



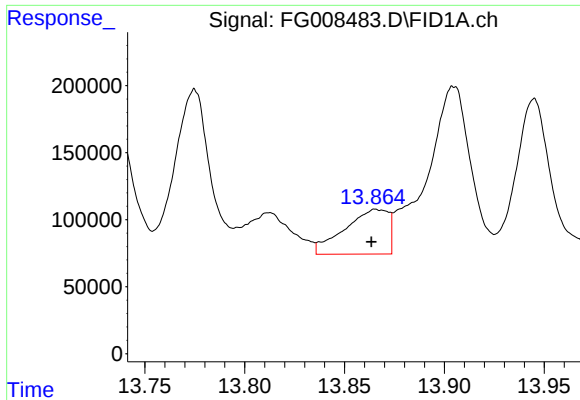
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 173831
Conc: 1.14 ug/ml



#7 N-EICOSANE

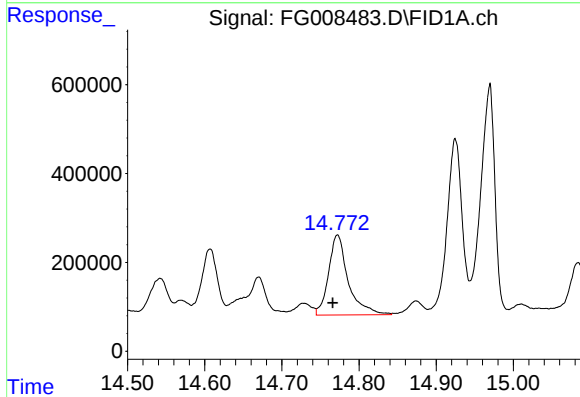
R.T.: 12.655 min
Delta R.T.: -0.006 min
Response: 938228
Conc: 6.17 ug/ml



#8 N-DOCOSANE

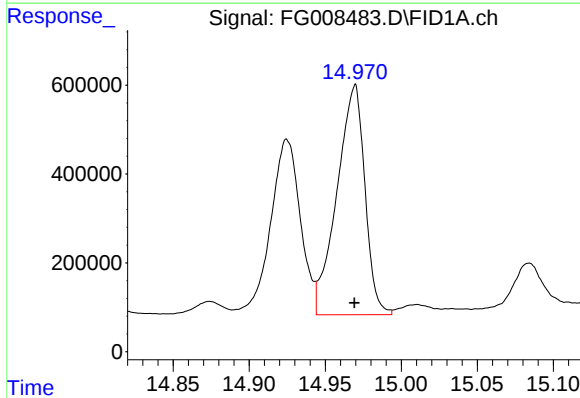
R.T.: 13.866 min
Delta R.T.: 0.002 min
Response: 508771
Conc: 3.39 ug/ml

Instrument :
FID_G
ClientSampleId :



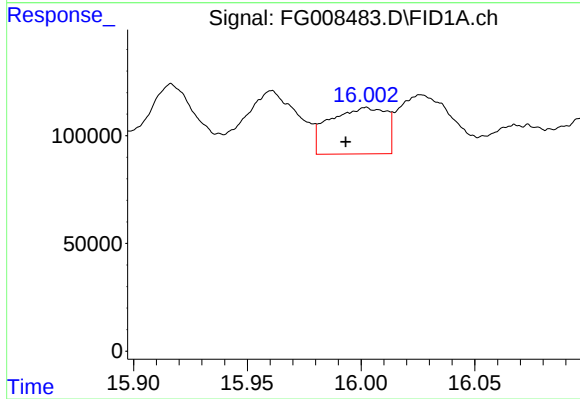
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.006 min
Response: 3189429
Conc: 24.38 ug/ml



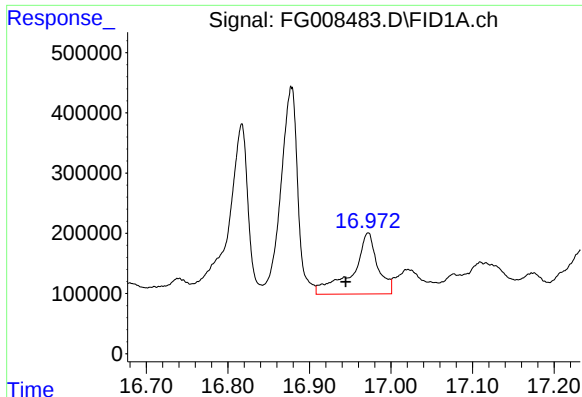
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 6636451
Conc: 44.26 ug/ml



#11 N-HEXACOSANE

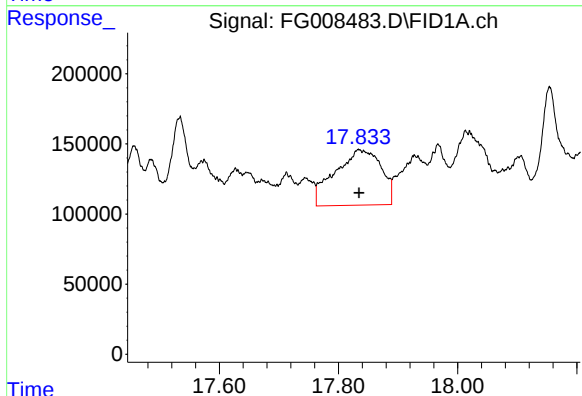
R.T.: 16.002 min
Delta R.T.: 0.009 min
Response: 370768
Conc: 2.52 ug/ml



#12 N-OCTACOSANE

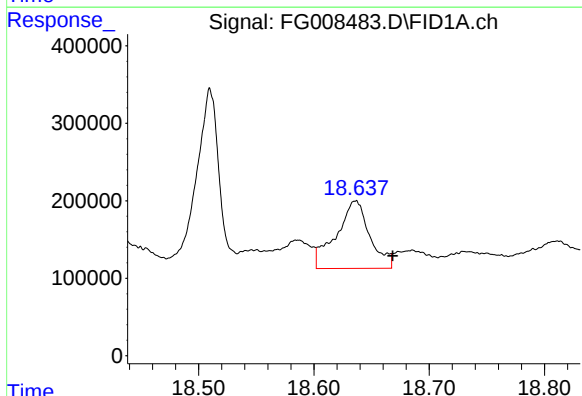
R.T.: 16.972 min
Delta R.T.: 0.027 min
Response: 2167889
Conc: 15.05 ug/ml

Instrument :
FID_G
ClientSampleId :



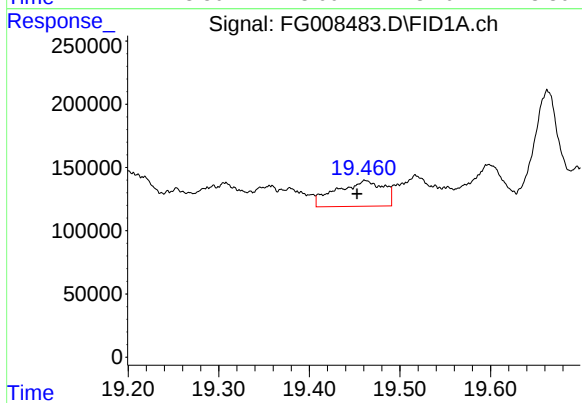
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 2128475
Conc: 15.12 ug/ml



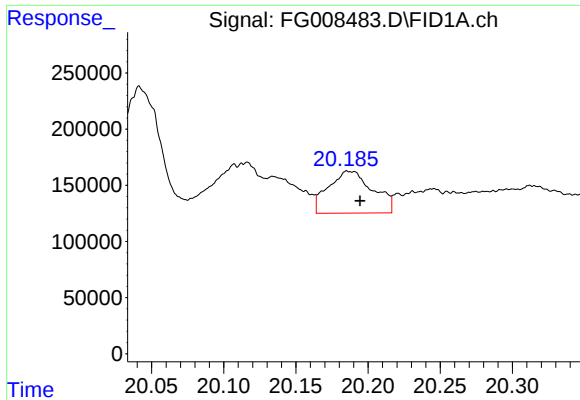
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.032 min
Response: 1770931
Conc: 13.23 ug/ml



#15 N-TETRATRIACONTANE

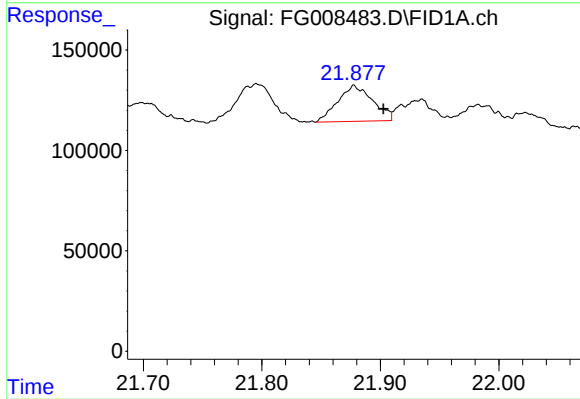
R.T.: 19.462 min
Delta R.T.: 0.009 min
Response: 736030
Conc: 5.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.008 min
Response: 804667
Conc: 7.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.025 min
Response: 366089
Conc: 3.84 ug/ml