

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060921\
 Data File : FG008260.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2021 18:33
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 01:59:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.822	4078381	34.366 ug/ml
Target Compounds			
3) N-DODECANE	6.509	9903596	74.237 ug/ml
6) N-OCTADECANE	11.359	88458	0.638 ug/ml
7) N-EICOSANE	12.672	163469	1.194 ug/ml
8) N-DOCOSANE	13.876	396089	2.918 ug/ml
10) N-TETRACOSANE	14.982	863476	6.419 ug/ml
11) N-HEXACOSANE	16.005	1119742	8.519 ug/ml
12) N-OCTACOSANE	16.964	8644660	66.696 ug/ml
13) N-TRIACONTANE	17.850	3612358	28.297 ug/ml
14) N-DOTRIACONTANE	18.685	4304308	34.638 ug/ml
15) N-TETRATRIACONTANE	19.469	3000932	25.653 ug/ml
16) N-HEXATRIACONTANE	20.209	2117263	19.118 ug/ml
17) N-OCTATRIACONTANE	20.969	1288953	12.478 ug/ml
18) N-TETRACONTANE	21.928	864453	8.055 ug/ml

(f)=RT Delta > 1/2 Window

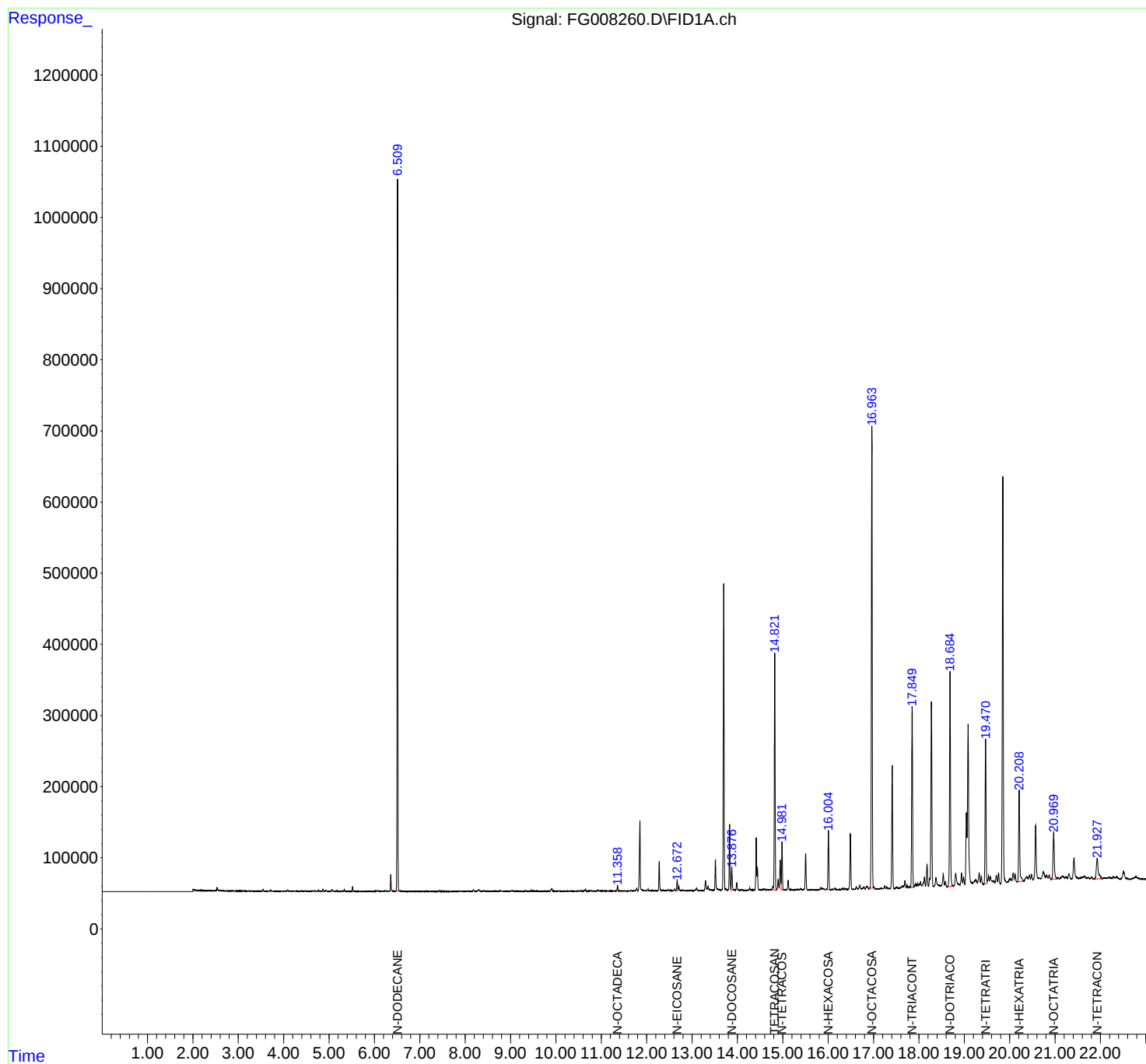
(m)=manual int.

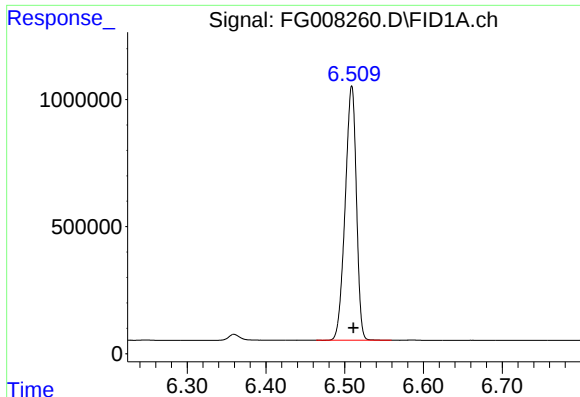
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

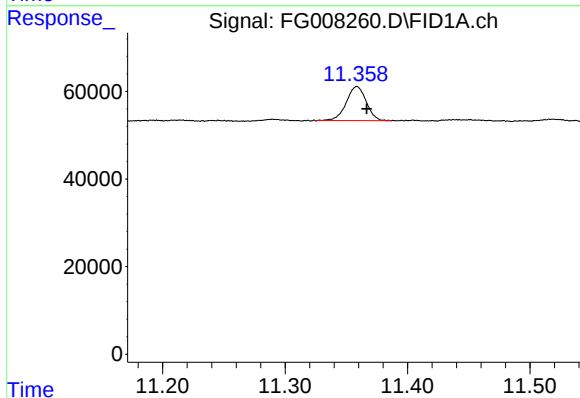




#3 N-DODECANE

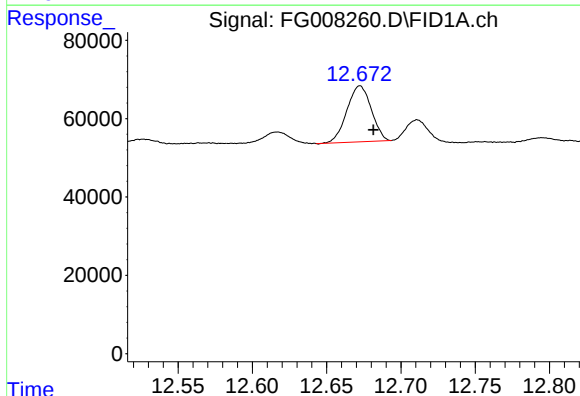
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 9903596
Conc: 74.24 ug/ml

Instrument :
FID_G
ClientSampleId :



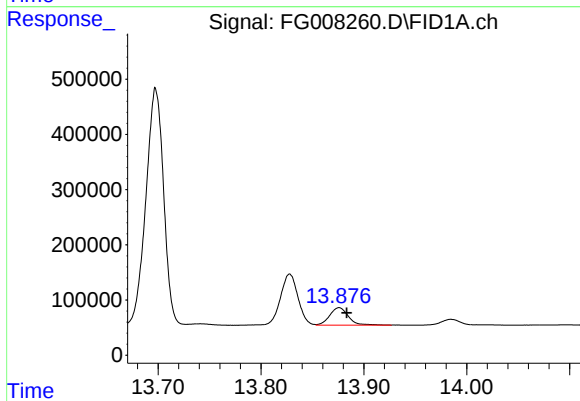
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 88458
Conc: 0.64 ug/ml



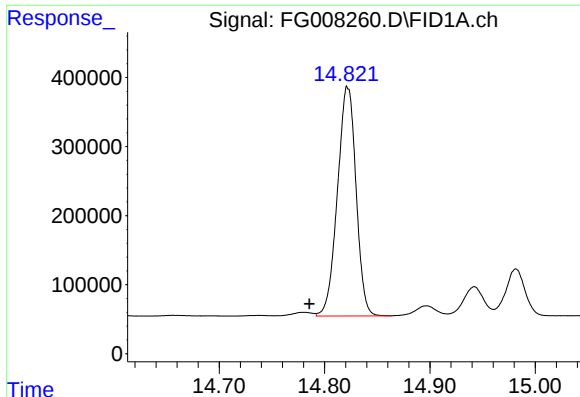
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.009 min
Response: 163469
Conc: 1.19 ug/ml



#8 N-DOCOSANE

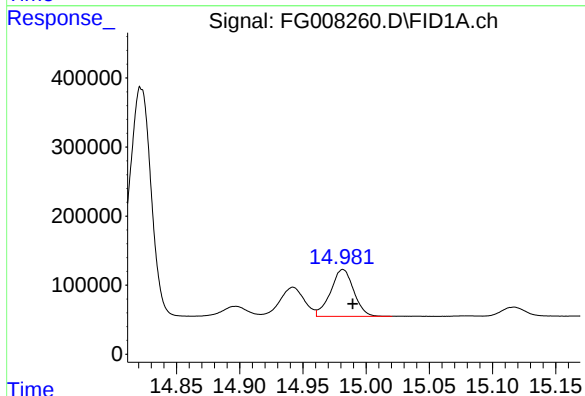
R.T.: 13.876 min
Delta R.T.: -0.007 min
Response: 396089
Conc: 2.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

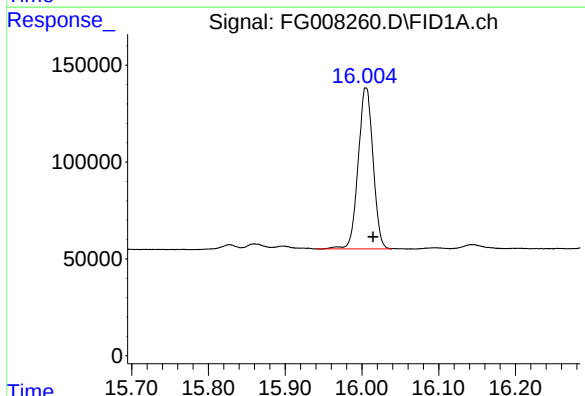
R.T.: 14.822 min
Delta R.T.: 0.036 min
Response: 4078381
Conc: 34.37 ug/ml

Instrument :
FID_G
ClientSampleId :



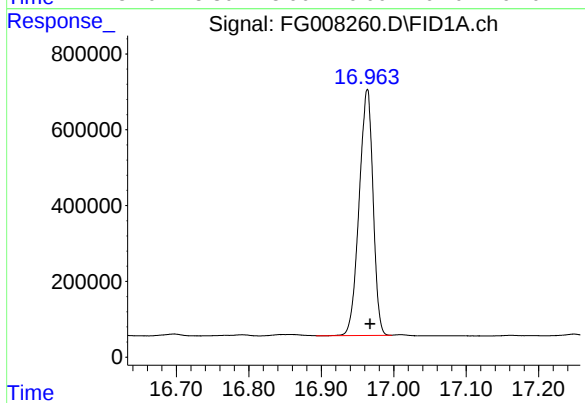
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.008 min
Response: 863476
Conc: 6.42 ug/ml



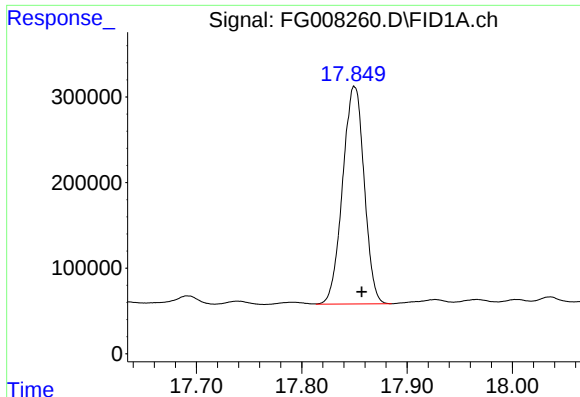
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.009 min
Response: 1119742
Conc: 8.52 ug/ml



#12 N-OCTACOSANE

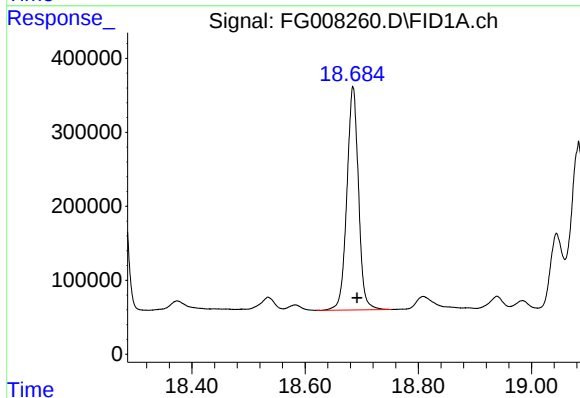
R.T.: 16.964 min
Delta R.T.: -0.004 min
Response: 8644660
Conc: 66.70 ug/ml



#13 N-TRIACONTANE

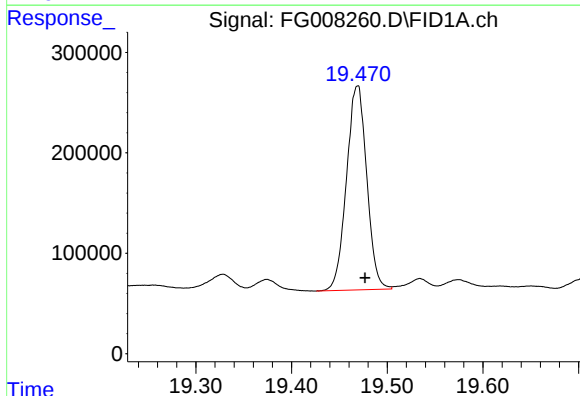
R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 3612358
Conc: 28.30 ug/ml

Instrument :
FID_G
ClientSampleId :



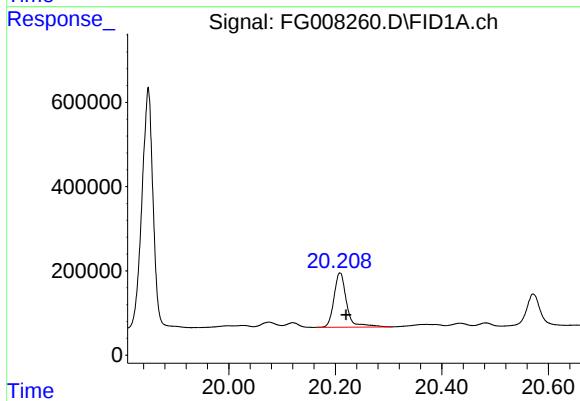
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.007 min
Response: 4304308
Conc: 34.64 ug/ml



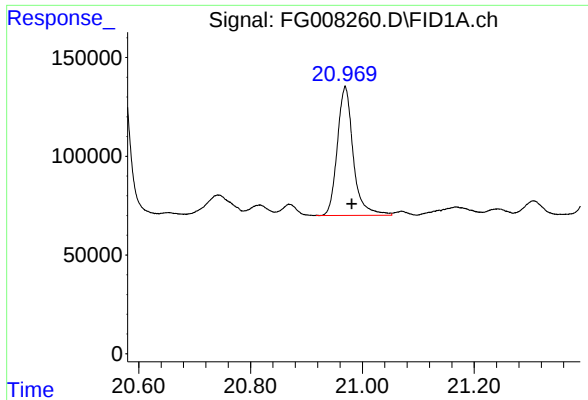
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.008 min
Response: 3000932
Conc: 25.65 ug/ml



#16 N-HEXATRIACONTANE

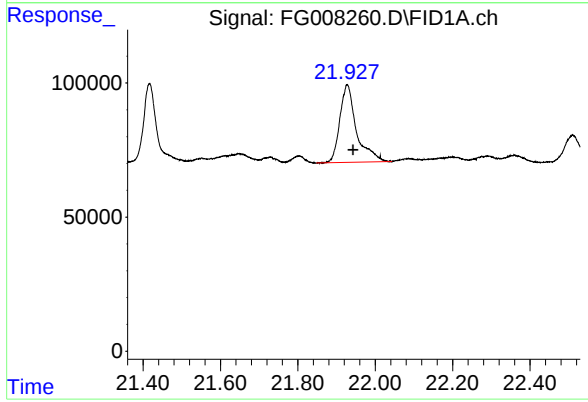
R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 2117263
Conc: 19.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.012 min
Response: 1288953
Conc: 12.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.015 min
Response: 864453
Conc: 8.06 ug/ml