

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008093.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 10:20
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:44:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.821	186969	1.404 ug/ml
Target Compounds			
3) N-DODECANE	6.512	6954022	45.453 ug/ml
10) N-TETRACOSANE	14.983	98413	0.647 ug/ml
11) N-HEXACOSANE	16.007	164305	1.103 ug/ml
12) N-OCTACOSANE	16.965	6352351	43.378 ug/ml
13) N-TRIACONTANE	17.849	1166713	8.162 ug/ml
14) N-DOTRIACONTANE	18.684	1456471	10.676 ug/ml
15) N-TETRATRIACONTANE	19.468	1095122	8.520 ug/ml
16) N-HEXATRIACONTANE	20.211	783473	6.695 ug/ml
17) N-OCTATRIACONTANE	20.970	728608	6.729 ug/ml
18) N-TETRACONTANE	21.927	765500	6.988 ug/ml

(f)=RT Delta > 1/2 Window

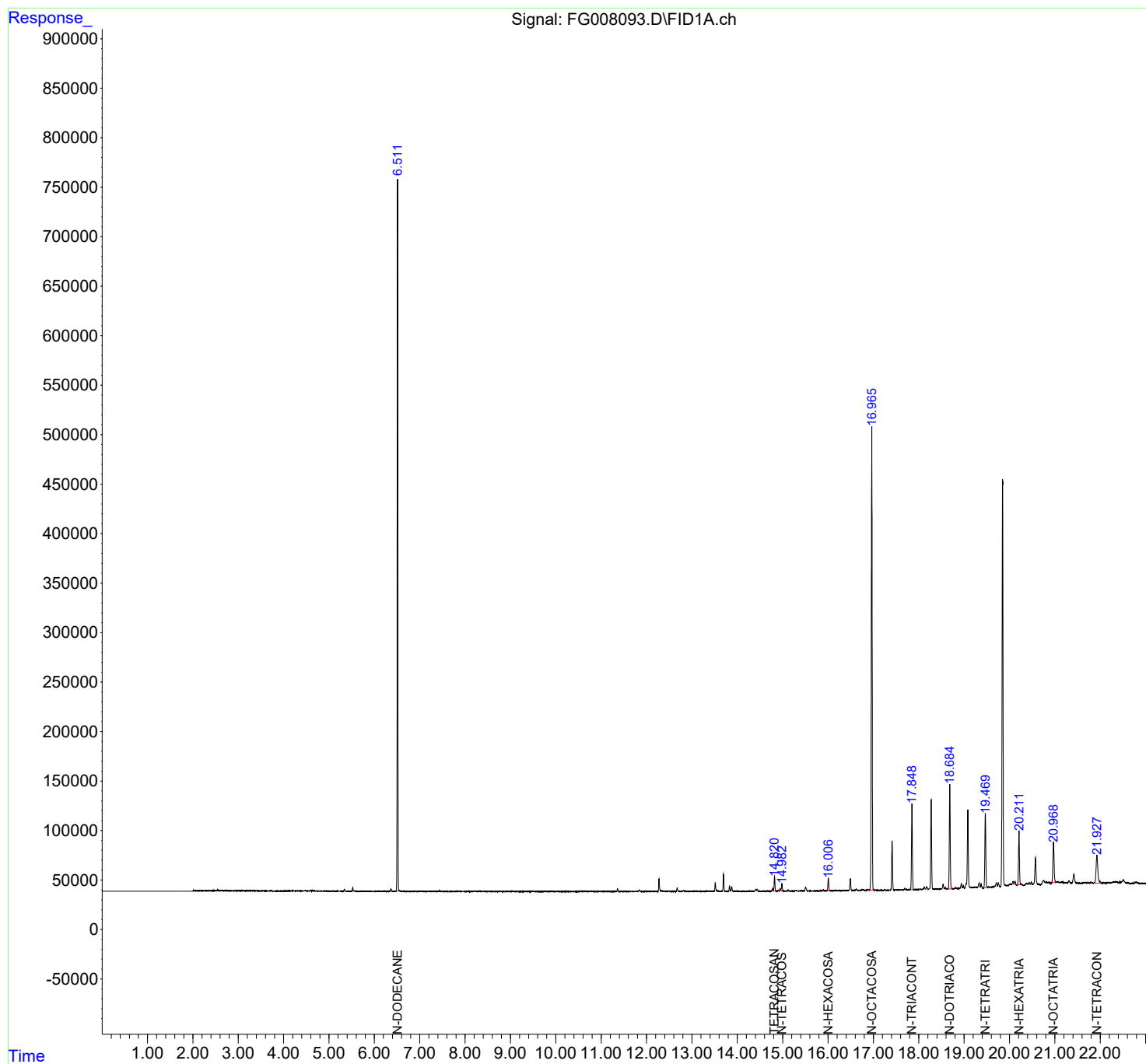
(m)=manual int.

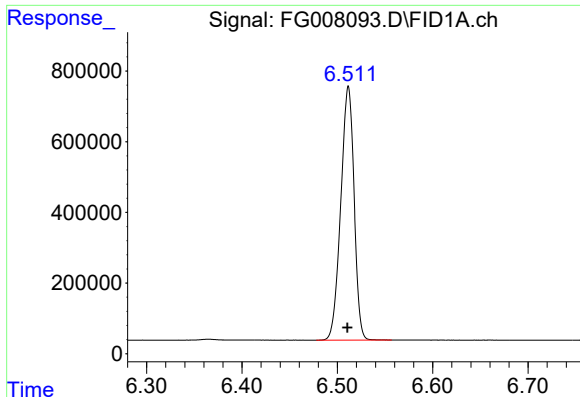
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

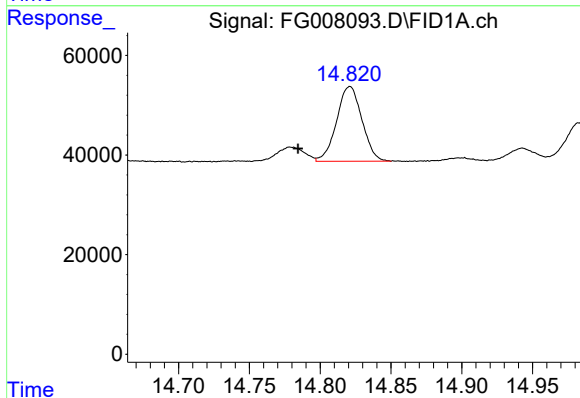




#3 N-DODECANE

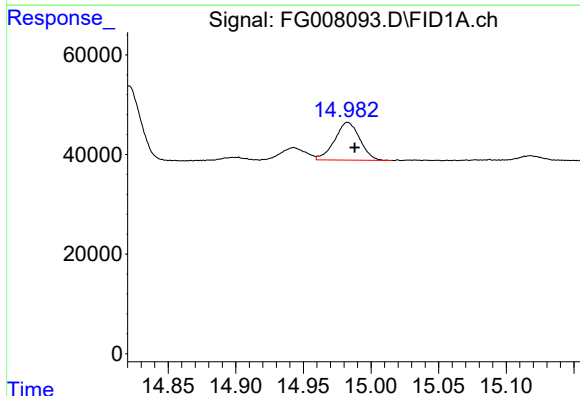
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 6954022
Conc: 45.45 ug/ml

Instrument :
FID_G
ClientSampleId :



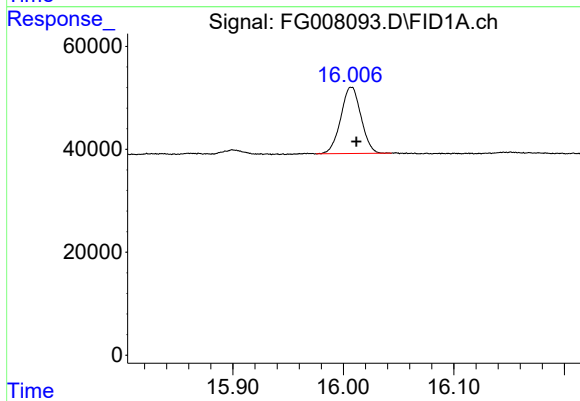
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: 0.037 min
Response: 186969
Conc: 1.40 ug/ml



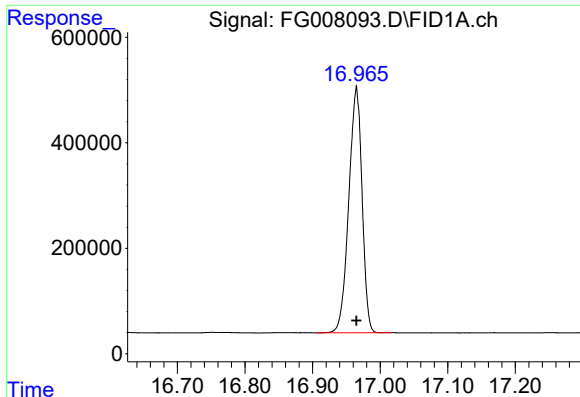
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 98413
Conc: 0.65 ug/ml



#11 N-HEXACOSANE

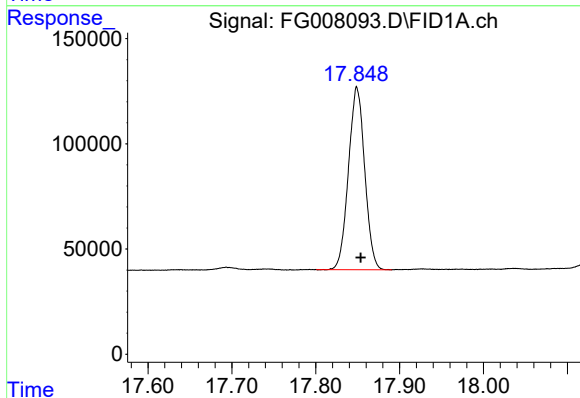
R.T.: 16.007 min
Delta R.T.: -0.005 min
Response: 164305
Conc: 1.10 ug/ml



#12 N-OCTACOSANE

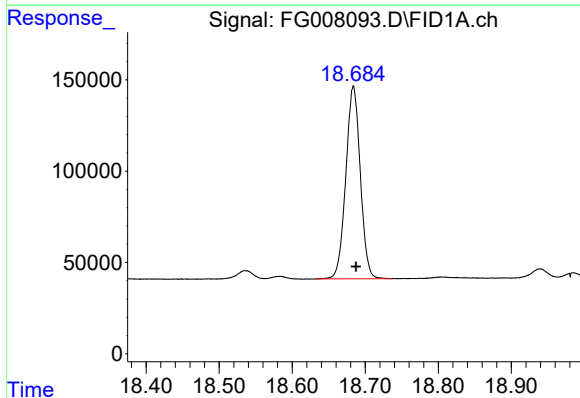
R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 6352351
Conc: 43.38 ug/ml

Instrument :
FID_G
ClientSampleId :



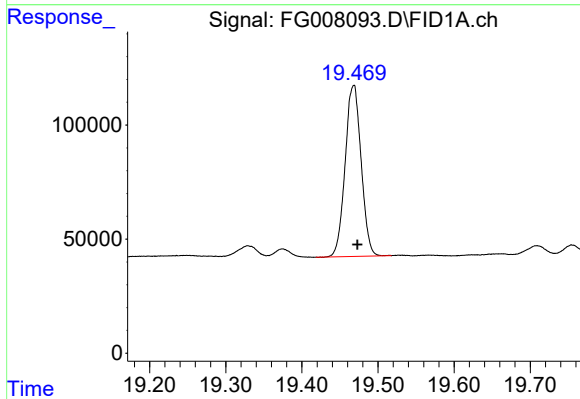
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.005 min
Response: 1166713
Conc: 8.16 ug/ml



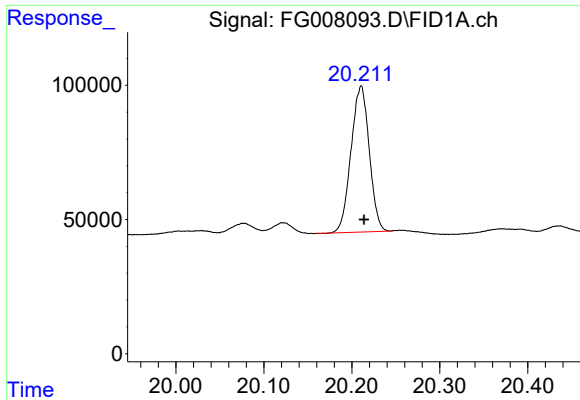
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.003 min
Response: 1456471
Conc: 10.68 ug/ml



#15 N-TETRATRIACONTANE

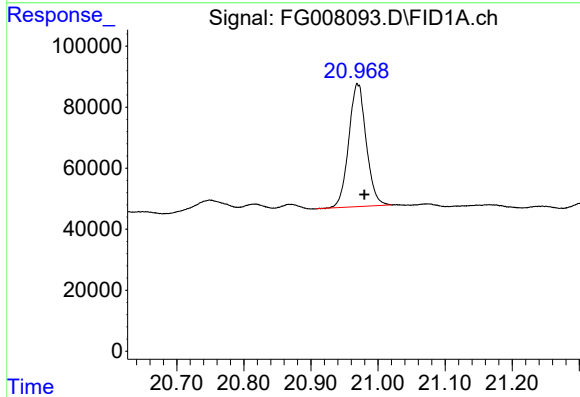
R.T.: 19.468 min
Delta R.T.: -0.005 min
Response: 1095122
Conc: 8.52 ug/ml



#16 N-HEXATRIACONTANE

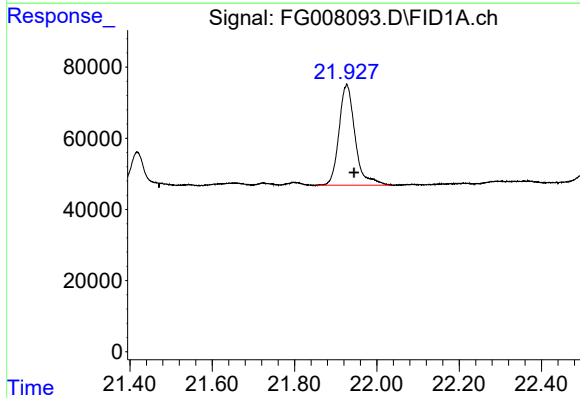
R.T.: 20.211 min
Delta R.T.: -0.003 min
Response: 783473
Conc: 6.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.010 min
Response: 728608
Conc: 6.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.018 min
Response: 765500
Conc: 6.99 ug/ml