

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008315.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 11:12
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:19:07 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...	14.818	545458	4.596 ug/ml
Target Compounds			
3) N-DODECANE	6.501	4350432	32.611 ug/ml
8) N-DOCOSANE	13.825f	140949	1.038 ug/ml
10) N-TETRACOSANE	14.977	191974	1.427 ug/ml
11) N-HEXACOSANE	16.004	195260	1.486 ug/ml
12) N-OCTACOSANE	16.959	3996512	30.834 ug/ml
13) N-TRIACONTANE	17.846	807485	6.325 ug/ml
14) N-DOTRIACONTANE	18.679	1000591	8.052 ug/ml
15) N-TETRATRIACONTANE	19.468	731268	6.251 ug/ml
16) N-HEXATRIACONTANE	20.210	495249	4.472 ug/ml
17) N-OCTATRIACONTANE	20.969	330431	3.199 ug/ml
18) N-TETRACONTANE	21.926	208877	1.946 ug/ml

(f)=RT Delta > 1/2 Window

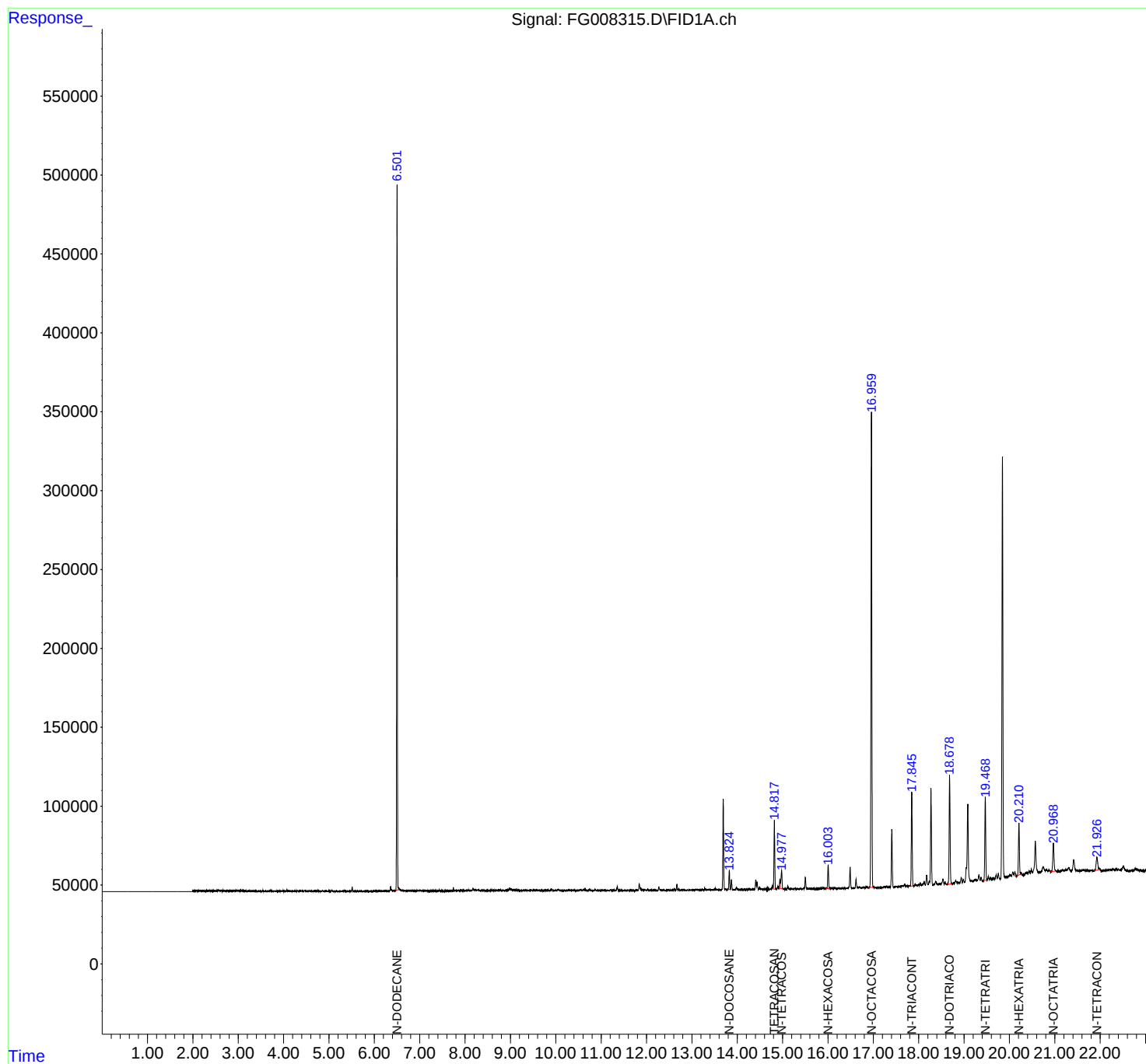
(m)=manual int.

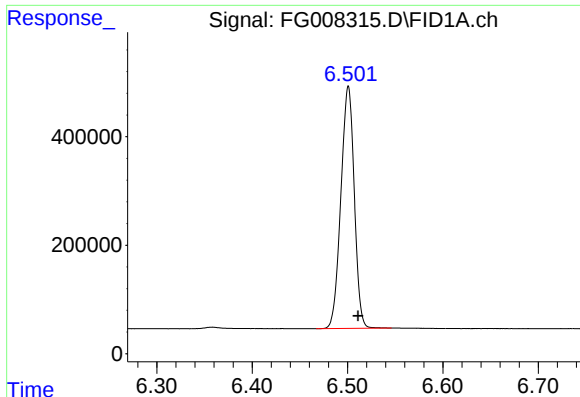
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Signal Info : 20mx0.18mmx0.18um

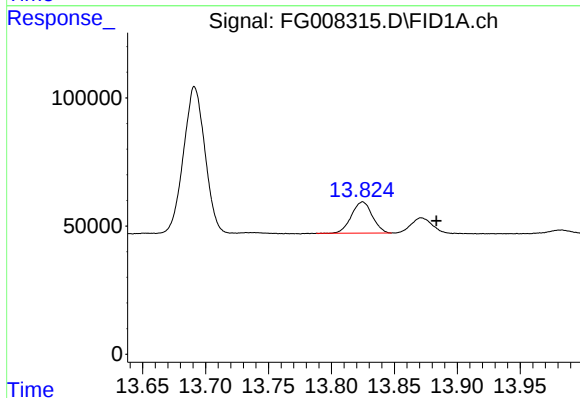




#3 N-DODECANE

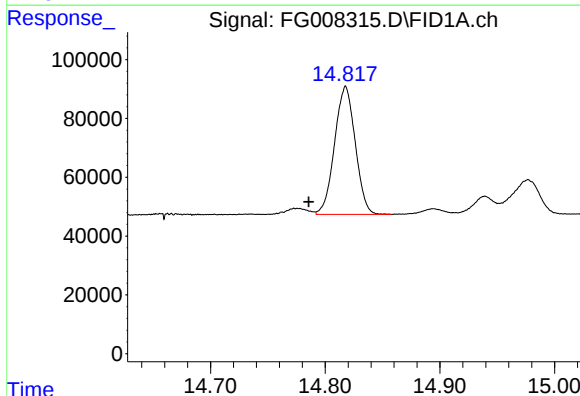
R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 4350432
Conc: 32.61 ug/ml

Instrument :
FID_G
ClientSampleId :



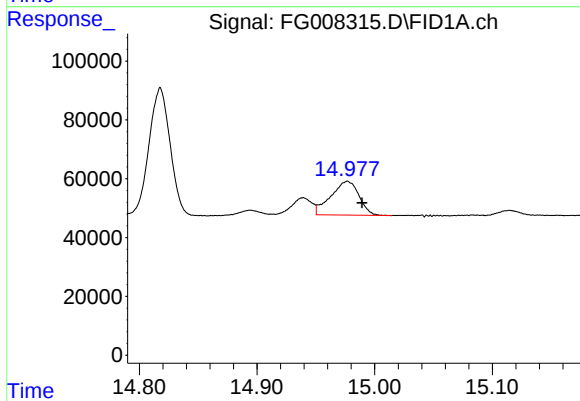
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.058 min
Response: 140949
Conc: 1.04 ug/ml



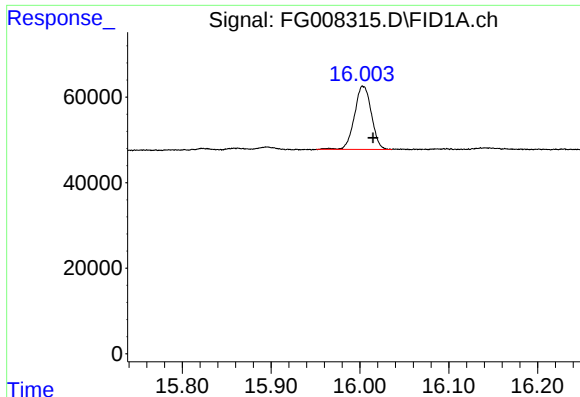
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.032 min
Response: 545458
Conc: 4.60 ug/ml



#10 N-TETRACOSANE

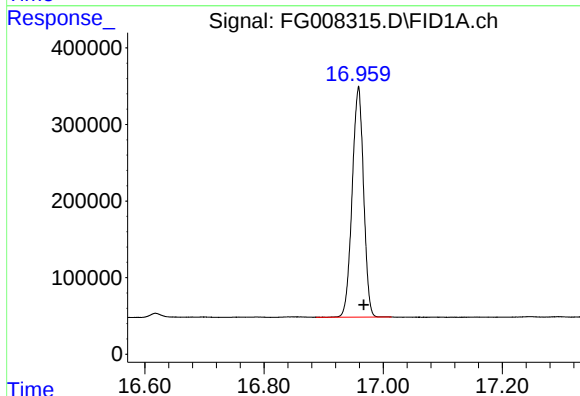
R.T.: 14.977 min
Delta R.T.: -0.012 min
Response: 191974
Conc: 1.43 ug/ml



#11 N-HEXACOSANE

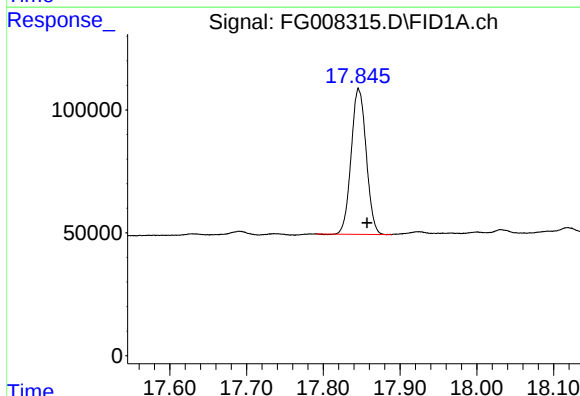
R.T.: 16.004 min
Delta R.T.: -0.011 min
Response: 195260
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :



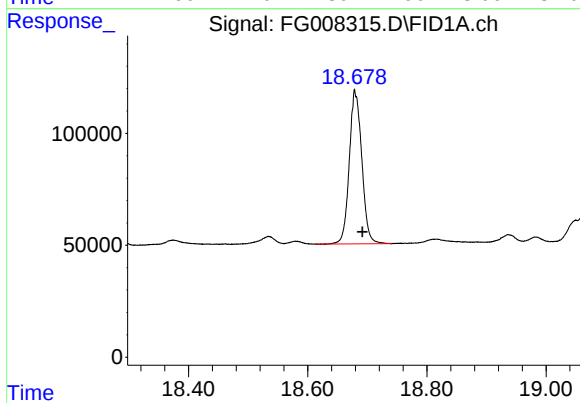
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.009 min
Response: 3996512
Conc: 30.83 ug/ml



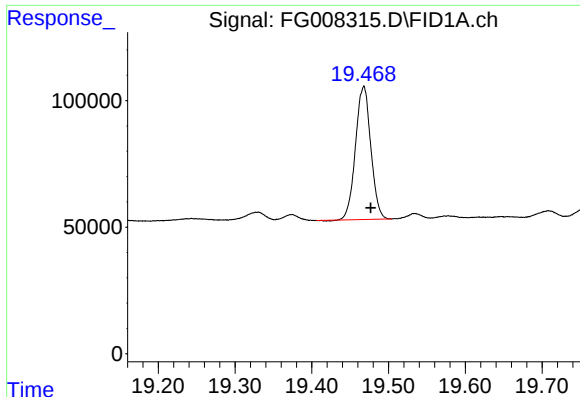
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.011 min
Response: 807485
Conc: 6.33 ug/ml



#14 N-DOTRIACONTANE

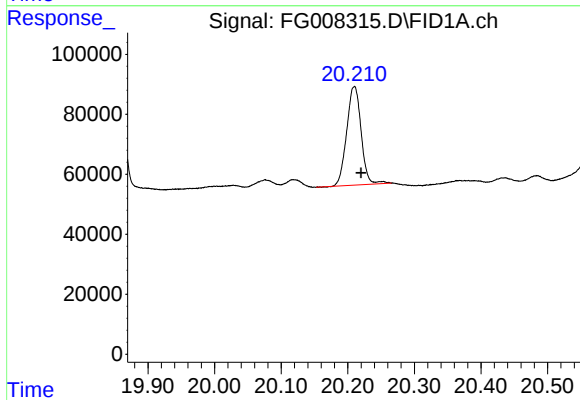
R.T.: 18.679 min
Delta R.T.: -0.013 min
Response: 1000591
Conc: 8.05 ug/ml



#15 N-TETRATRIACONTANE

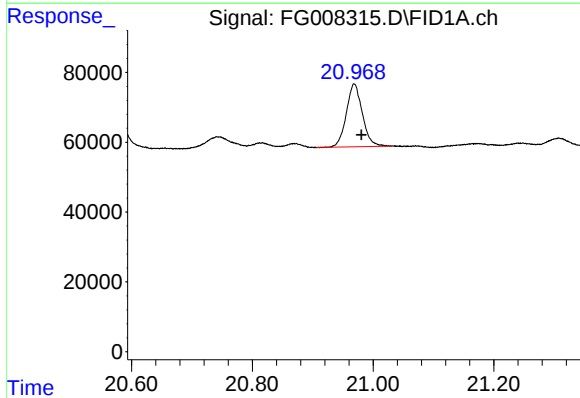
R.T.: 19.468 min
Delta R.T.: -0.009 min
Response: 731268
Conc: 6.25 ug/ml

Instrument :
FID_G
ClientSampleId :



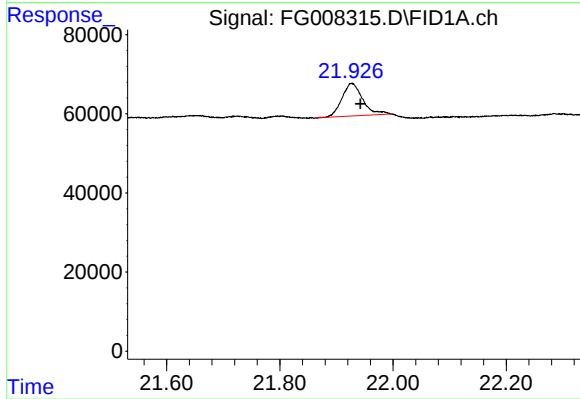
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 495249
Conc: 4.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.012 min
Response: 330431
Conc: 3.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.016 min
Response: 208877
Conc: 1.95 ug/ml