

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061821\
 Data File : FG008358.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2021 10:45
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 23:48:31 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...	14.813	298998	2.519 ug/ml
Target Compounds			
3) N-DODECANE	6.500	4406251	33.029 ug/ml
10) N-TETRACOSANE	14.973	112211	0.834 ug/ml
11) N-HEXACOSANE	15.999	134947	1.027 ug/ml
12) N-OCTACOSANE	16.953	4118472	31.775 ug/ml
13) N-TRIACONTANE	17.841	628807	4.926 ug/ml
14) N-DOTRIACONTANE	18.674	777350	6.255 ug/ml
15) N-TETRATRIACONTANE	19.460	593125	5.070 ug/ml
16) N-HEXATRIACONTANE	20.201	393008	3.549 ug/ml
17) N-OCTATRIACONTANE	20.959	263689	2.553 ug/ml
18) N-TETRACONTANE	21.912	159223	1.484 ug/ml

(f)=RT Delta > 1/2 Window

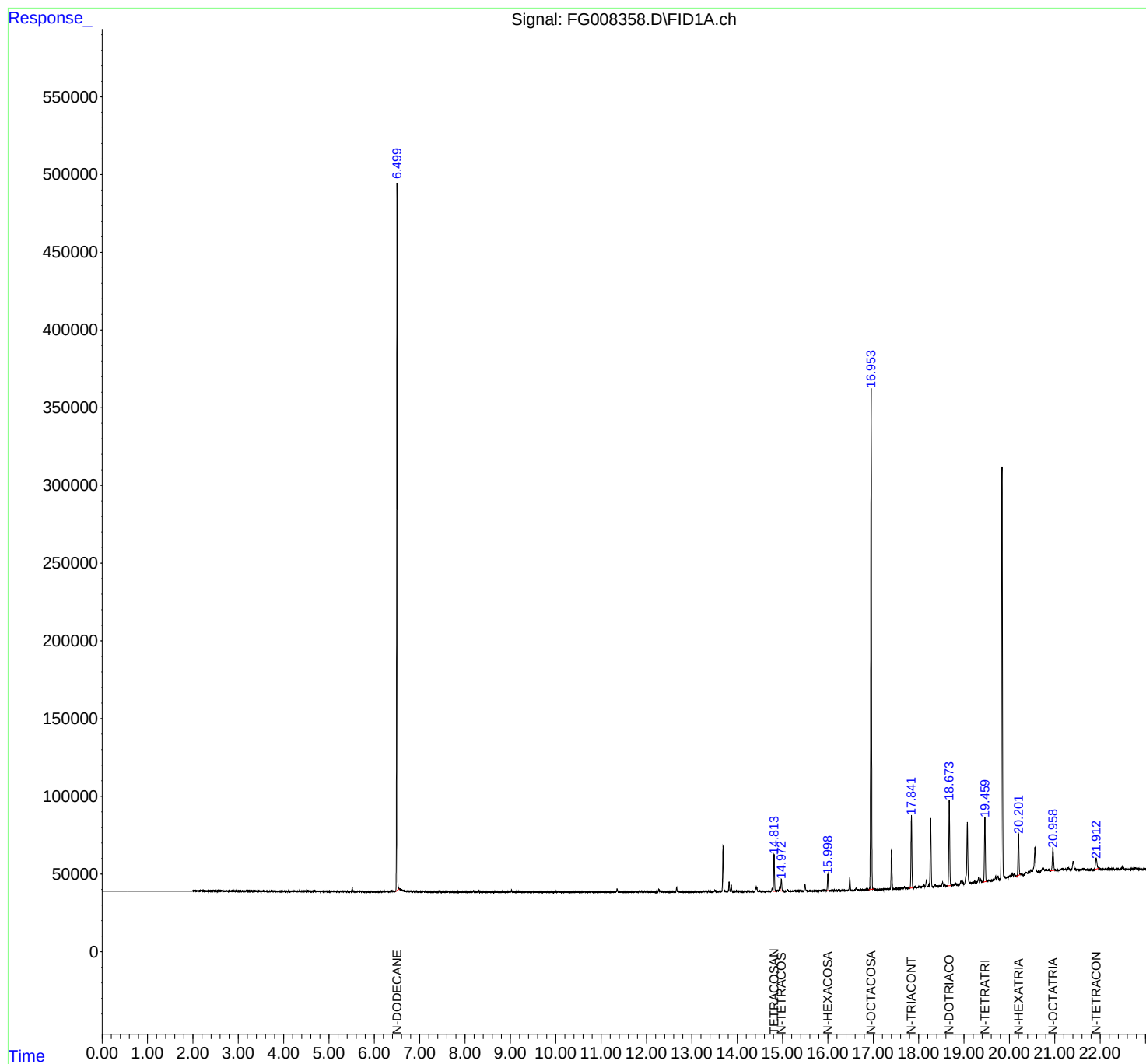
(m)=manual int.

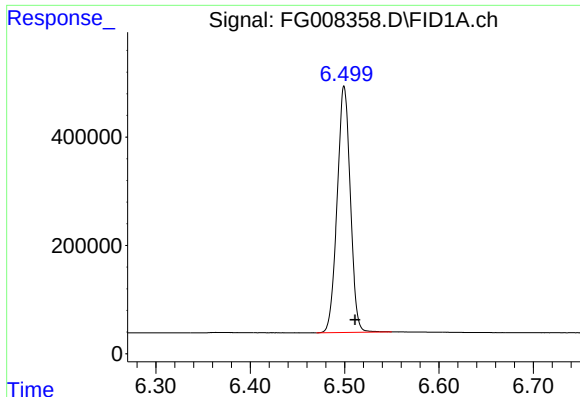
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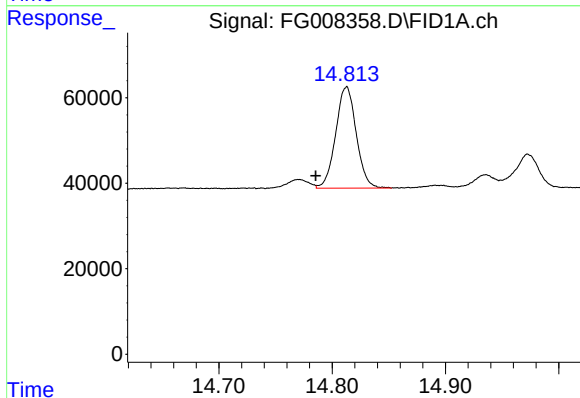




#3 N-DODECANE

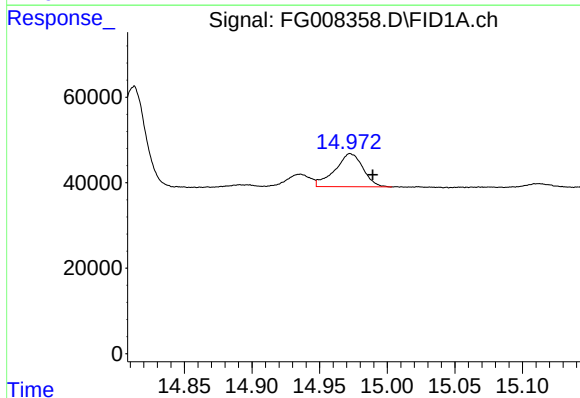
R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 4406251
Conc: 33.03 ug/ml

Instrument :
FID_G
ClientSampleId :



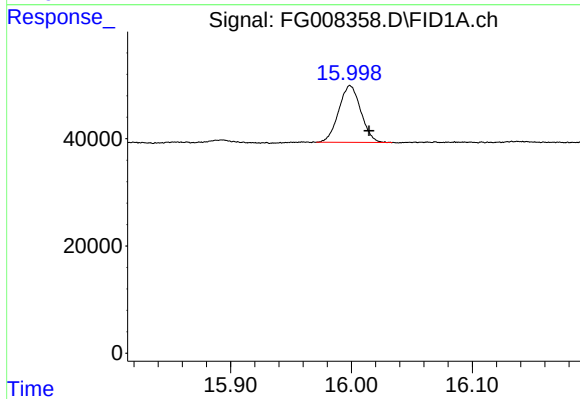
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.027 min
Response: 298998
Conc: 2.52 ug/ml



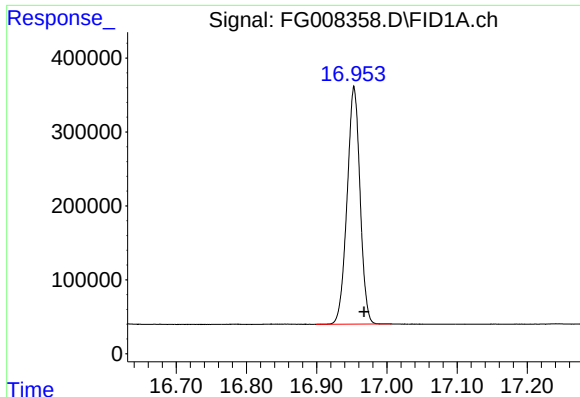
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.016 min
Response: 112211
Conc: 0.83 ug/ml



#11 N-HEXACOSANE

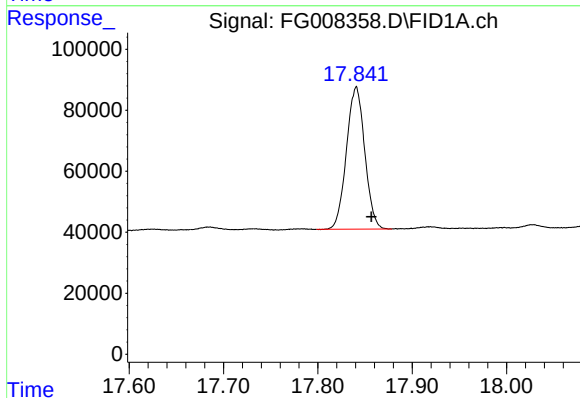
R.T.: 15.999 min
Delta R.T.: -0.016 min
Response: 134947
Conc: 1.03 ug/ml



#12 N-OCTACOSANE

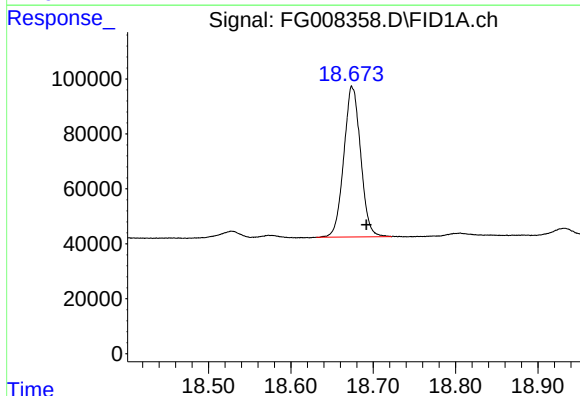
R.T.: 16.953 min
Delta R.T.: -0.014 min
Response: 4118472
Conc: 31.78 ug/ml

Instrument :
FID_G
ClientSampleId :



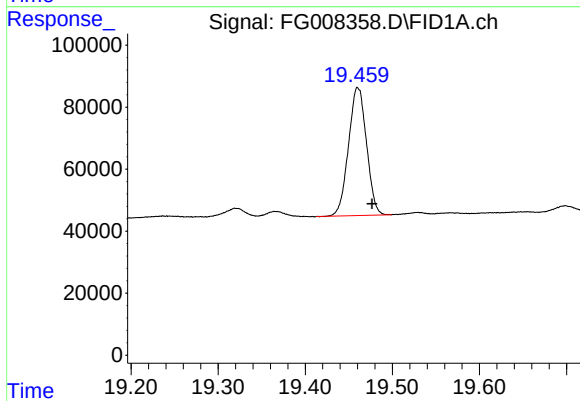
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.016 min
Response: 628807
Conc: 4.93 ug/ml



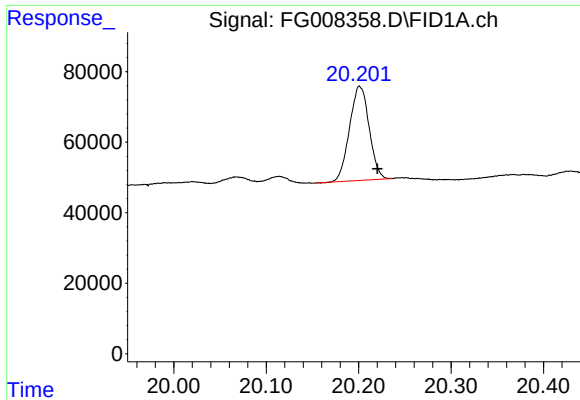
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.018 min
Response: 777350
Conc: 6.26 ug/ml



#15 N-TETRATRIACONTANE

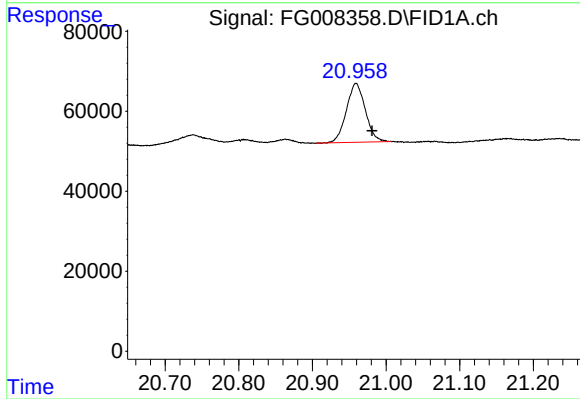
R.T.: 19.460 min
Delta R.T.: -0.016 min
Response: 593125
Conc: 5.07 ug/ml



#16 N-HEXATRIACONTANE

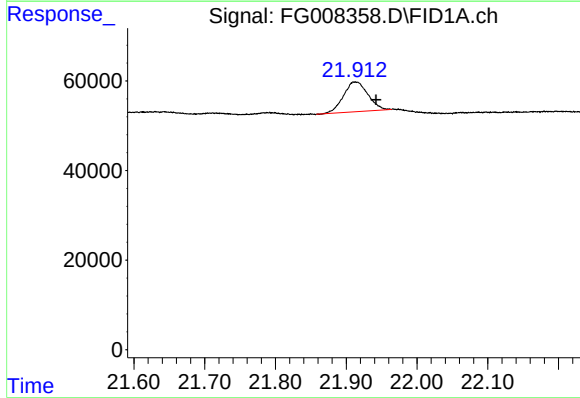
R.T.: 20.201 min
Delta R.T.: -0.019 min
Response: 393008
Conc: 3.55 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.022 min
Response: 263689
Conc: 2.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: -0.030 min
Response: 159223
Conc: 1.48 ug/ml