

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008634.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2021 19:29
 Operator : DD\AJ
 Sample : M3407-29
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 22:49:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.758	2743785	19.256 ug/ml
Target Compounds			
4) N-TETRADECANE	8.246	74253	0.477 ug/ml
5) N-HEXADECANE	9.910	297211	1.914 ug/ml
7) N-EICOSANE	12.666	145158	0.891 ug/ml
8) N-DOCOSANE	13.855	210581	1.292 ug/ml
10) N-TETRACOSANE	14.951	2309875	14.084 ug/ml
11) N-HEXACOSANE	15.985	128363	0.792 ug/ml
12) N-OCTACOSANE	16.959	513007	3.201 ug/ml

(f)=RT Delta > 1/2 Window

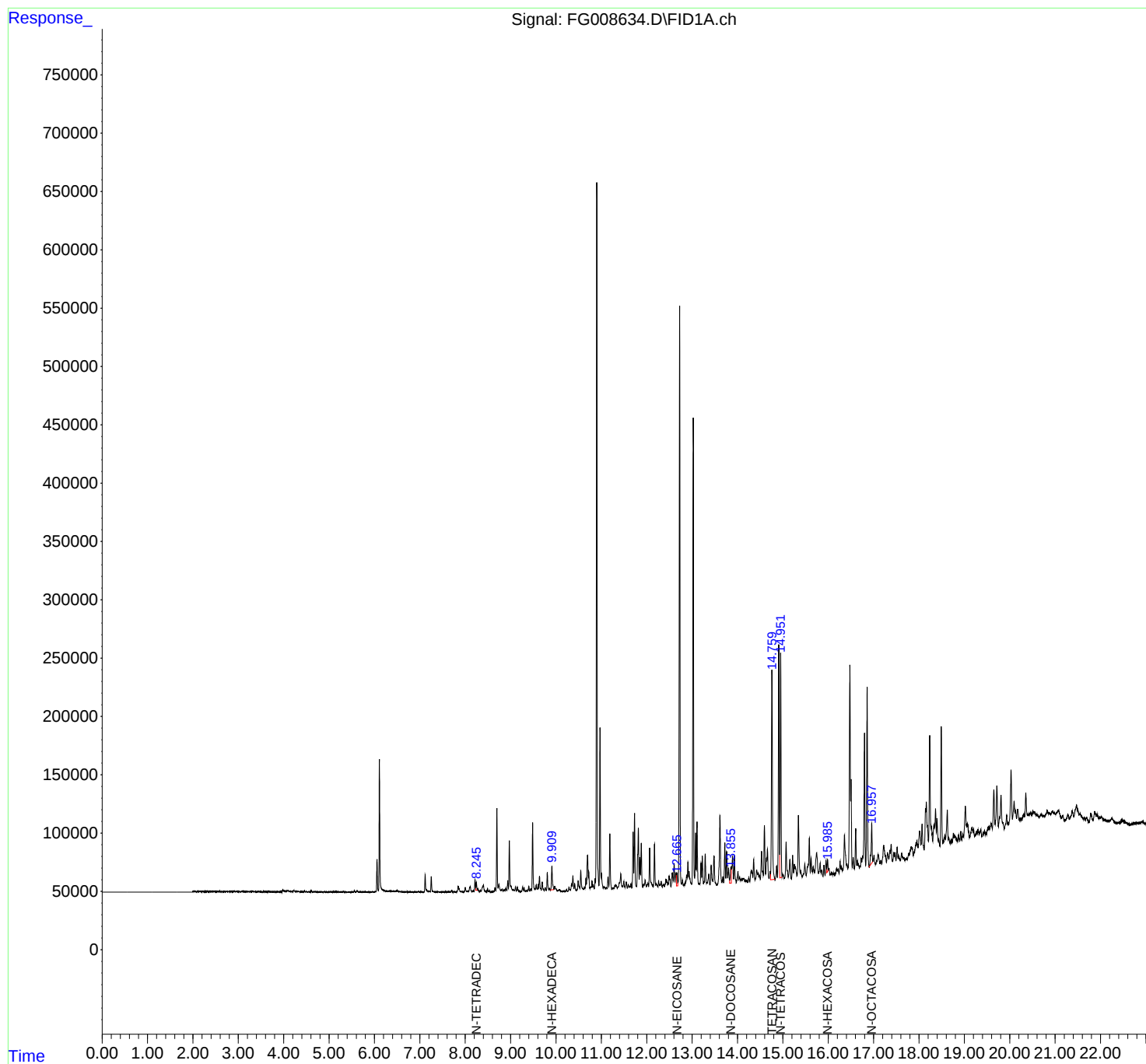
(m)=manual int.

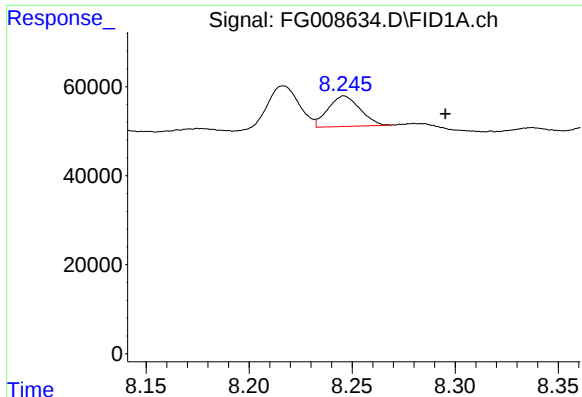
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
Data File : FG008634.D
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

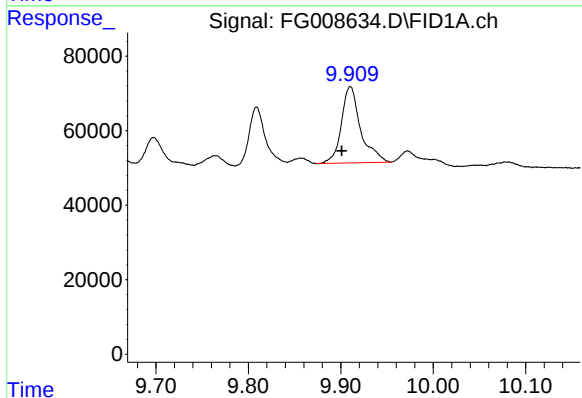




#4 N-TETRADECANE

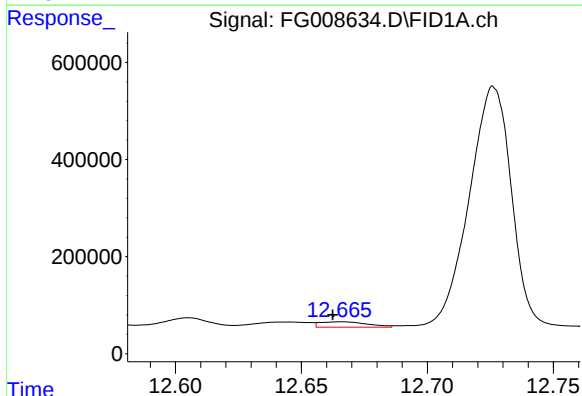
R.T.: 8.246 min
Delta R.T.: -0.049 min
Response: 74253
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



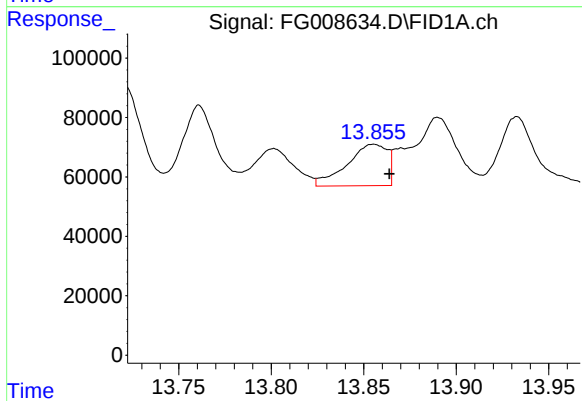
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.009 min
Response: 297211
Conc: 1.91 ug/ml



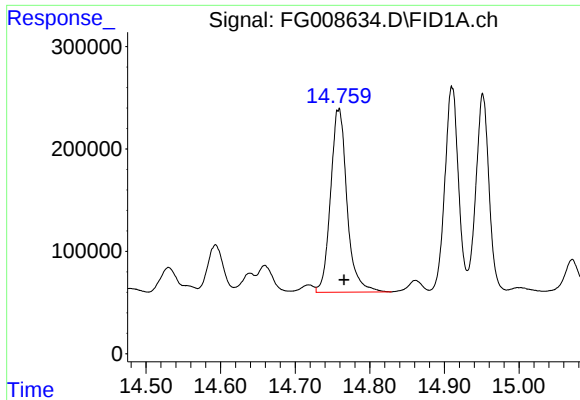
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.003 min
Response: 145158
Conc: 0.89 ug/ml



#8 N-DOCOSANE

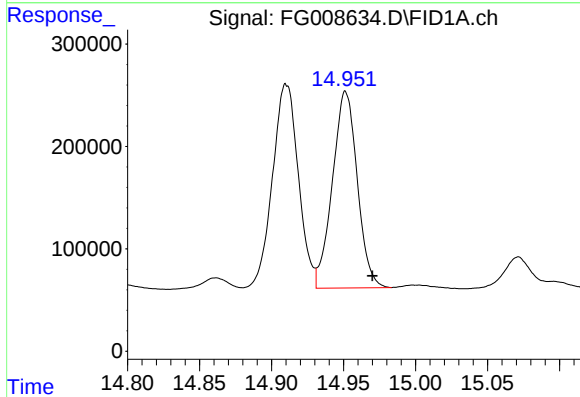
R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 210581
Conc: 1.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

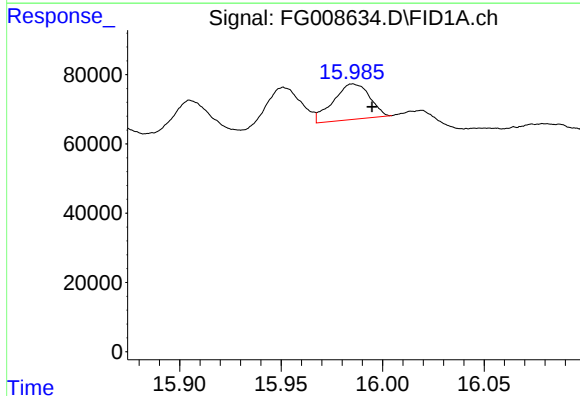
R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 2743785
Conc: 19.26 ug/ml

Instrument :
FID_G
ClientSampleId :



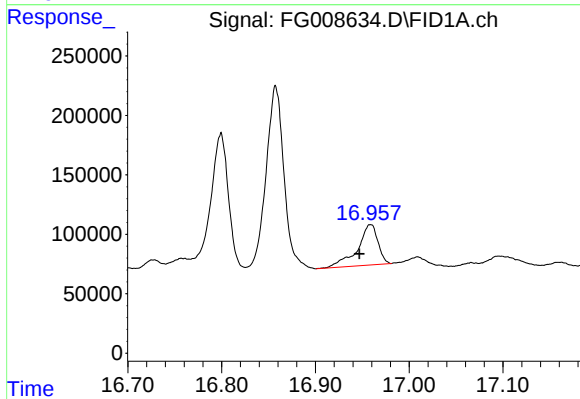
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.018 min
Response: 2309875
Conc: 14.08 ug/ml



#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 128363
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.012 min
Response: 513007
Conc: 3.20 ug/ml