

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008630.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2021 17:21
 Operator : DD\AJ
 Sample : M3407-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 22:48:09 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	1799100	12.626 ug/ml
Target Compounds			
4) N-TETRADECANE	8.296	283810	1.822 ug/ml
5) N-HEXADECANE	9.887	77771	0.501 ug/ml
6) N-OCTADECANE	11.361	96461	0.597 ug/ml
7) N-EICOSANE	12.668	204109	1.252 ug/ml
10) N-TETRACOSANE	14.951	511950	3.122 ug/ml
11) N-HEXACOSANE	15.985	216119	1.333 ug/ml
12) N-OCTACOSANE	16.941	140782	0.878 ug/ml

(f)=RT Delta > 1/2 Window

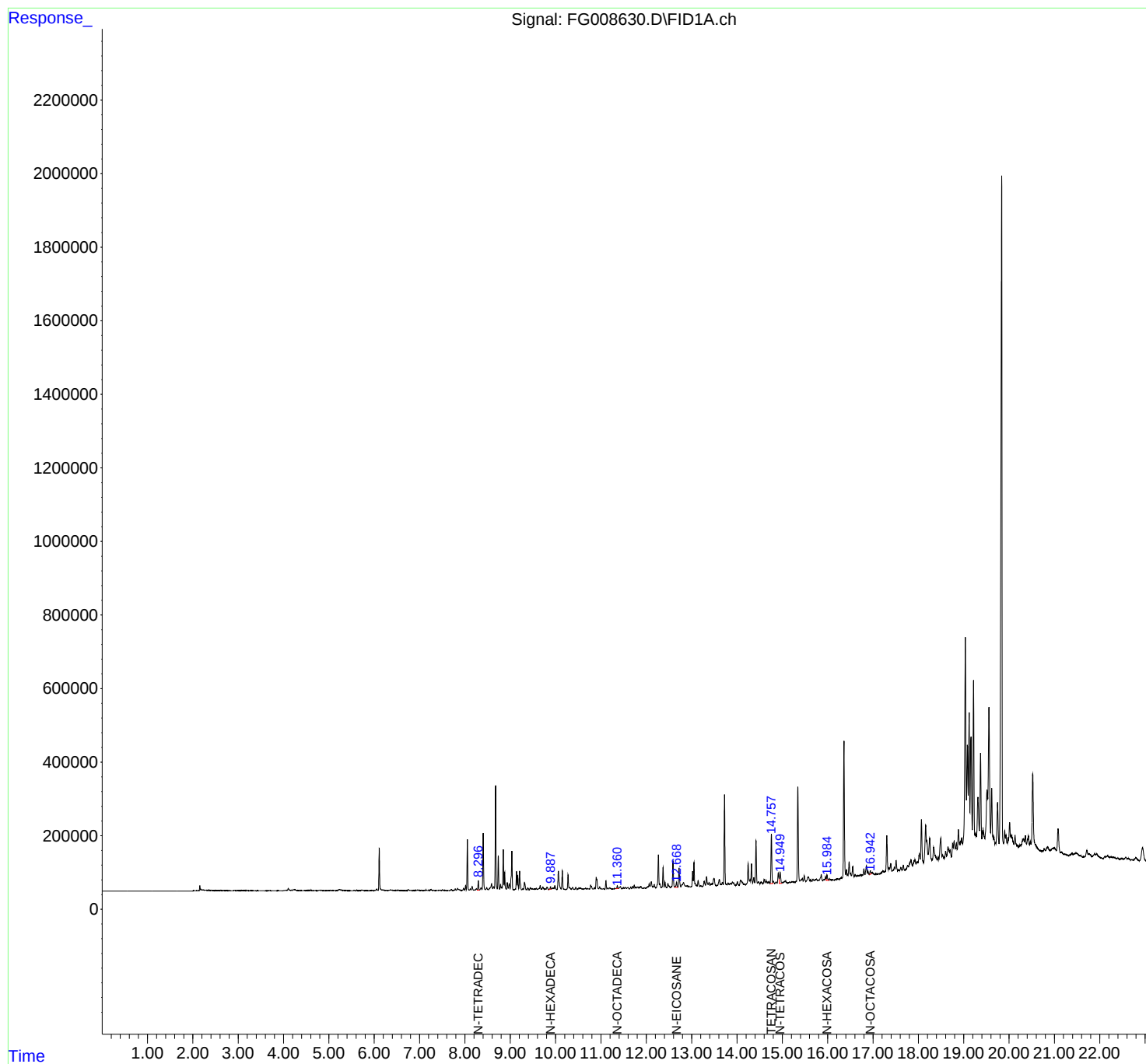
(m)=manual int.

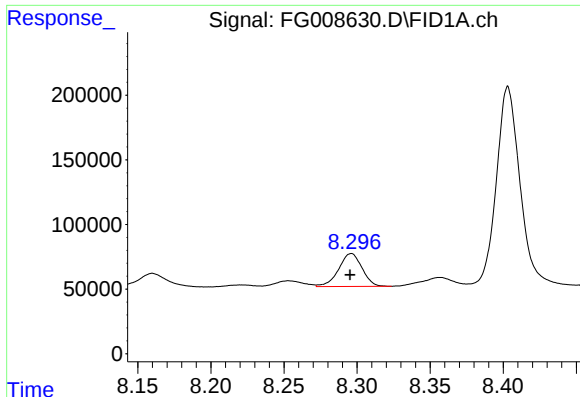
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

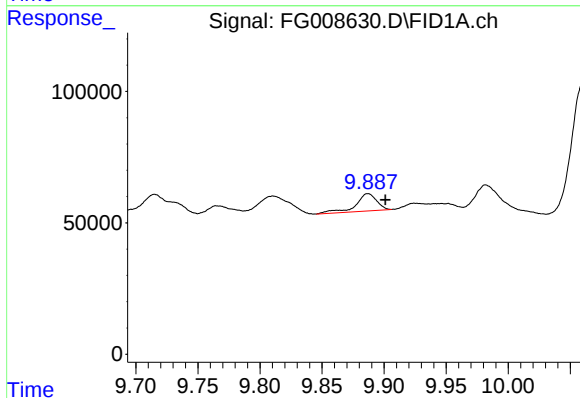




#4 N-TETRADECANE

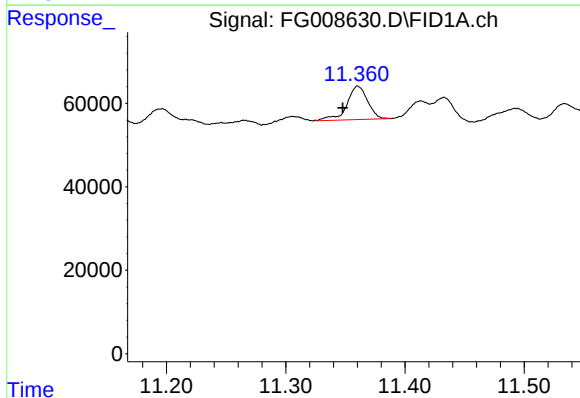
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 283810
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



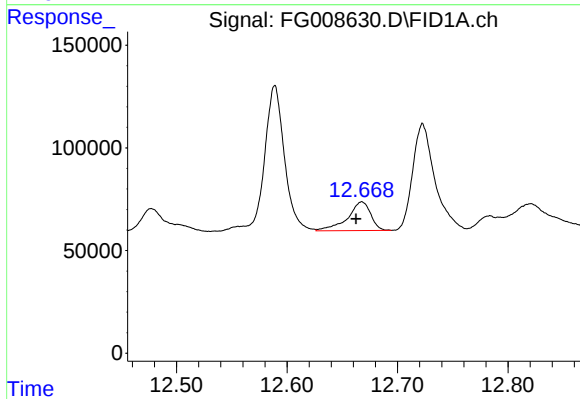
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.014 min
Response: 77771
Conc: 0.50 ug/ml



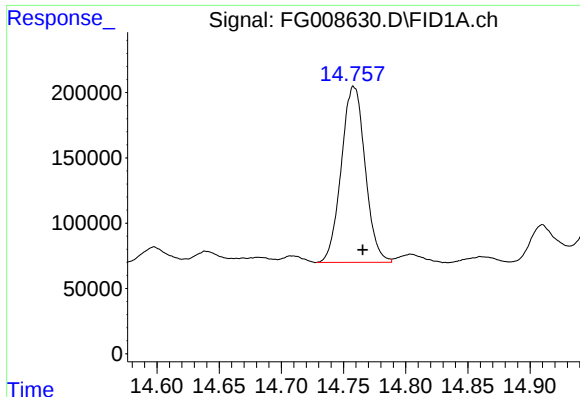
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.013 min
Response: 96461
Conc: 0.60 ug/ml



#7 N-EICOSANE

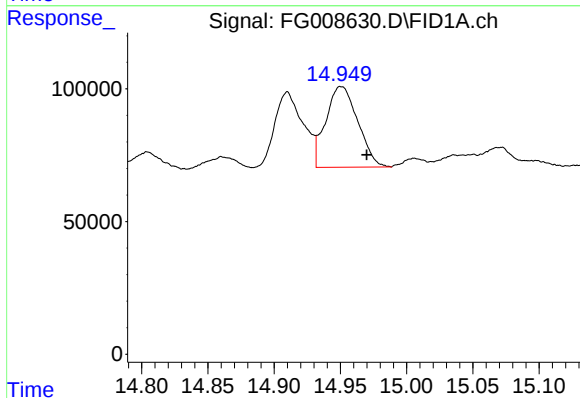
R.T.: 12.668 min
Delta R.T.: 0.005 min
Response: 204109
Conc: 1.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

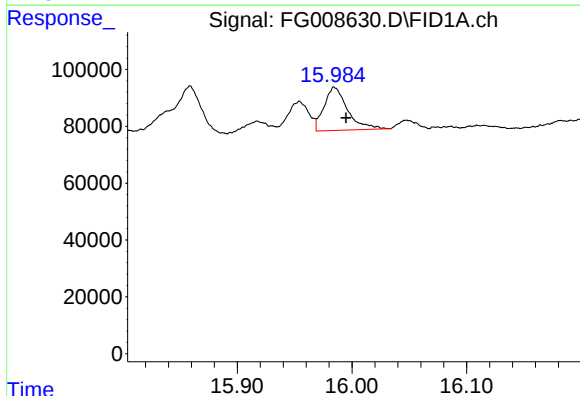
R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 1799100
Conc: 12.63 ug/ml

Instrument :
FID_G
ClientSampleId :



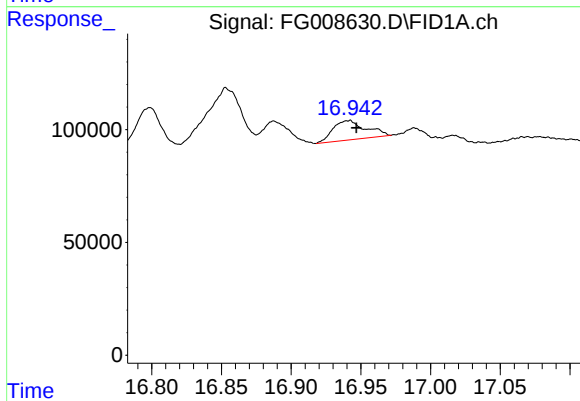
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.019 min
Response: 511950
Conc: 3.12 ug/ml



#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.010 min
Response: 216119
Conc: 1.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.005 min
Response: 140782
Conc: 0.88 ug/ml