

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
Data File : FG016357.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2025 12:36
Operator : YP\AJ
Sample : Q2757-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 07 04:35:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 2025
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...	15.201	1438927	15.103 ug/ml
Target Compounds			
3) N-DODECANE	6.850	345262	3.177 ug/ml
4) N-TETRADECANE	8.691	884585	8.090 ug/ml
5) N-HEXADECANE	10.311	1141049	10.497 ug/ml
6) N-OCTADECANE	11.765	439374	3.972 ug/ml
7) N-EICOSANE	13.159f	607629	5.376 ug/ml

(f)=RT Delta > 1/2 Window

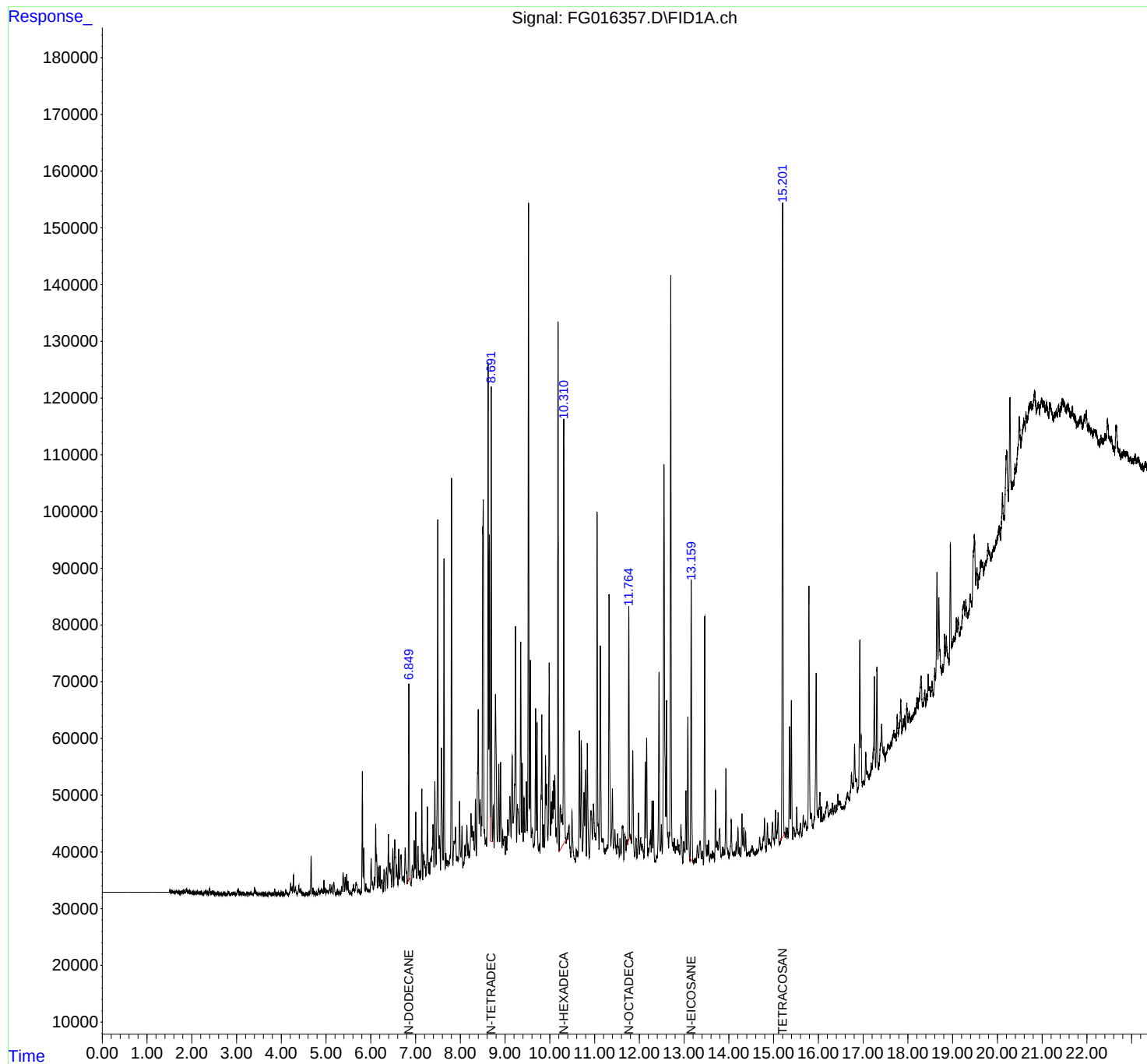
(m)=manual int.

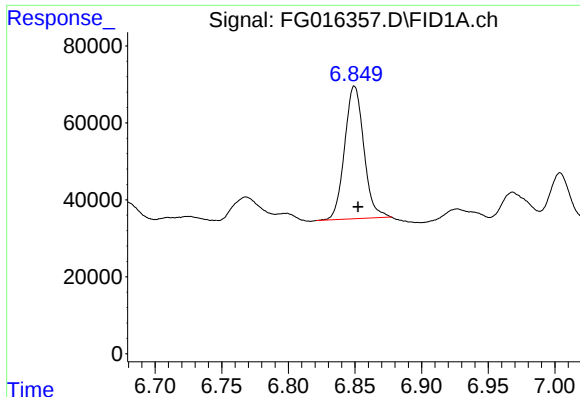
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

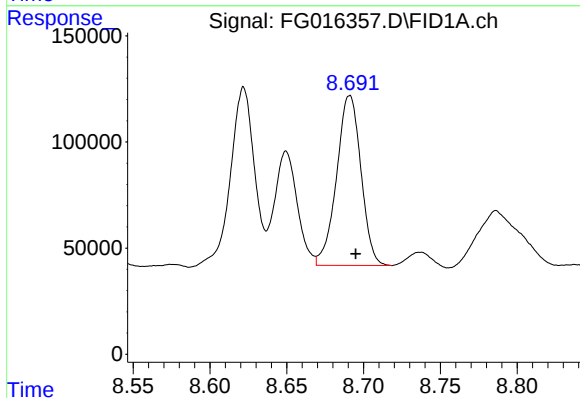




#3 N-DODECANE

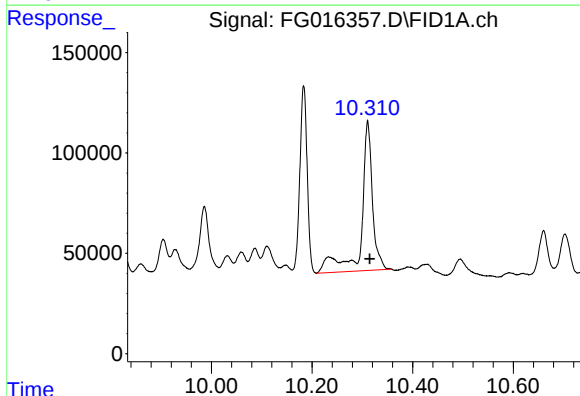
R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 345262
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



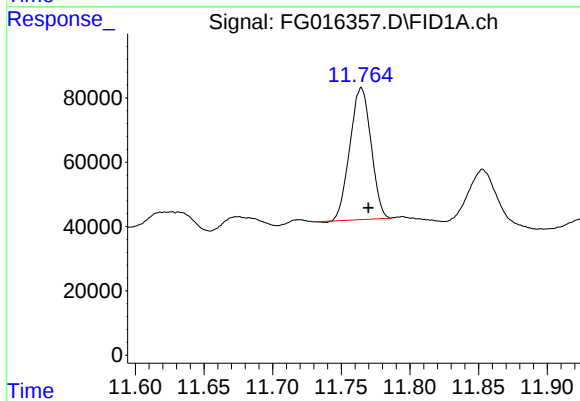
#4 N-TETRADECANE

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 884585
Conc: 8.09 ug/ml



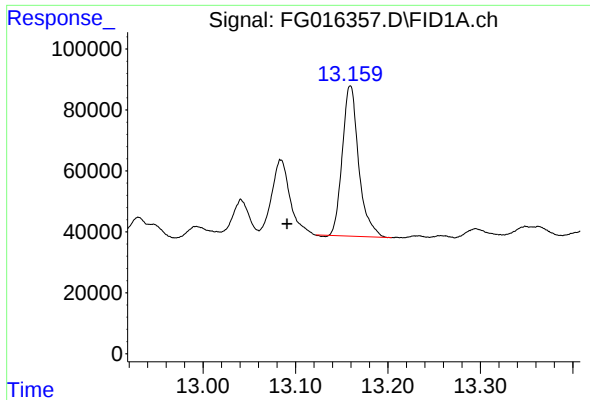
#5 N-HEXADECANE

R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 1141049
Conc: 10.50 ug/ml



#6 N-OCTADECANE

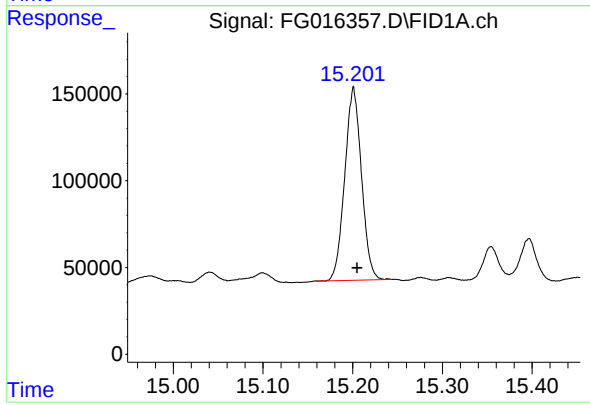
R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 439374
Conc: 3.97 ug/ml



#7 N-EICOSANE

R.T.: 13.159 min
Delta R.T.: 0.069 min
Response: 607629
Conc: 5.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.201 min
Delta R.T.: -0.004 min
Response: 1438927
Conc: 15.10 ug/ml