

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
 Data File : FG015656.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 14:31
 Operator : YP\AJ
 Sample : Q1744-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 00:29:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.015	1443811	12.603 ug/ml
Target Compounds			
5) N-HEXADECANE	10.145	21284	0.165 ug/ml
7) N-EICOSANE	12.984f	65848	0.492 ug/ml
8) N-DOCOSANE	14.064f	24284	0.187 ug/ml
10) N-TETRACOSANE	15.196	85100	0.657 ug/ml
12) N-OCTACOSANE	17.273f	29717	0.238 ug/ml
13) N-TRIACONTANE	18.085	33641	0.269 ug/ml
14) N-DOTRIACONTANE	18.915	93309	0.786 ug/ml
15) N-TETRATRIACONTANE	19.706	22315	0.214 ug/ml

(f)=RT Delta > 1/2 Window

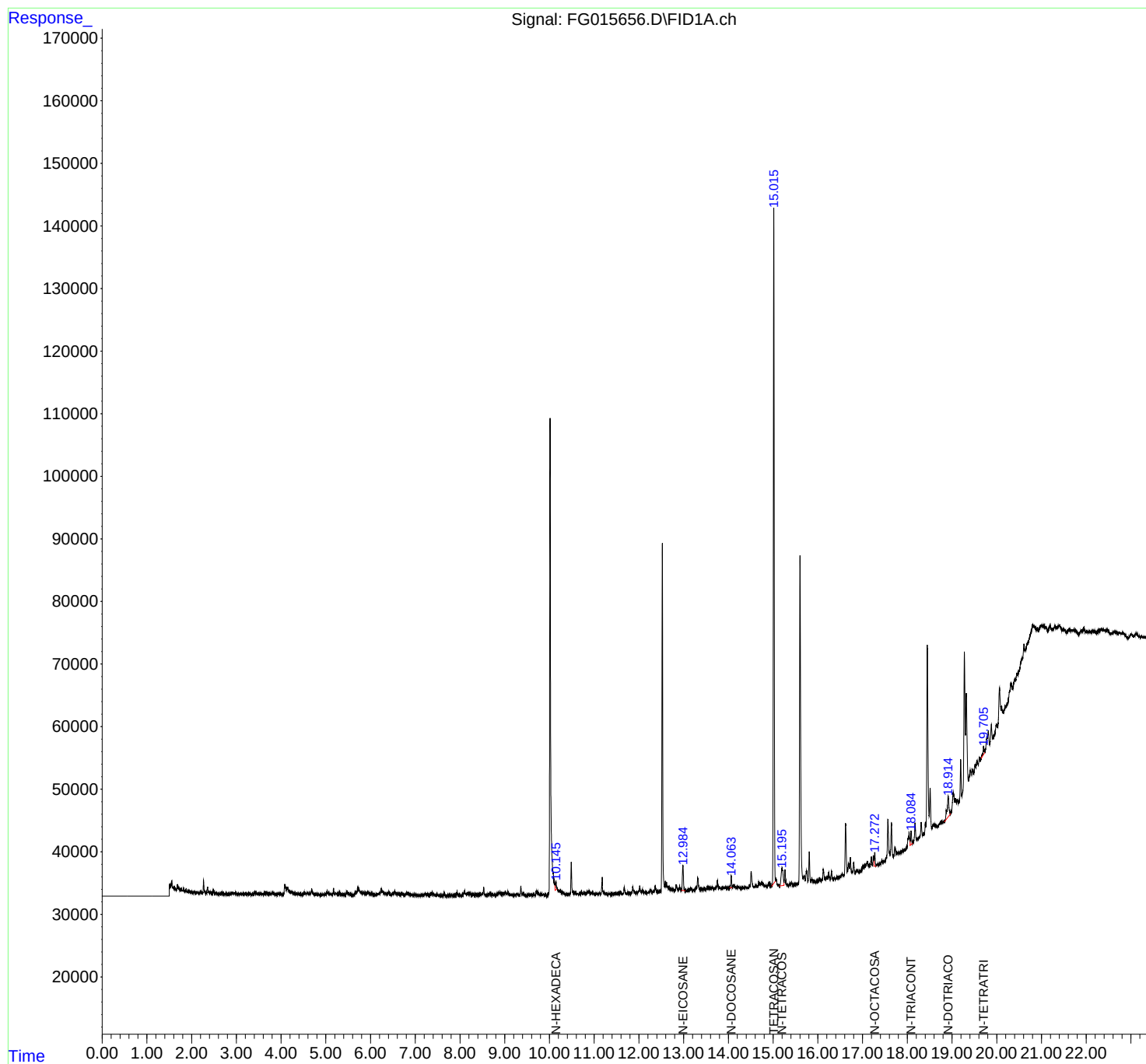
(m)=manual int.

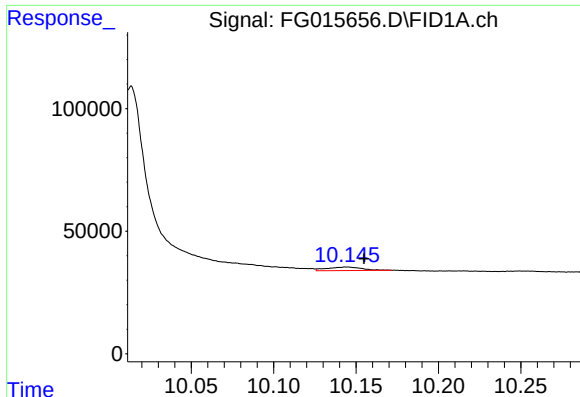
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

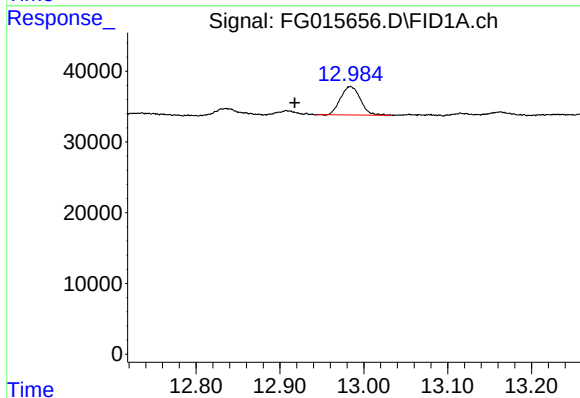




#5 N-HEXADECANE

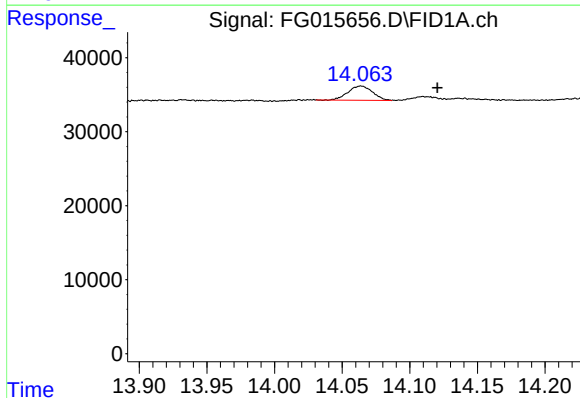
R.T.: 10.145 min
Delta R.T.: -0.010 min
Response: 21284
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



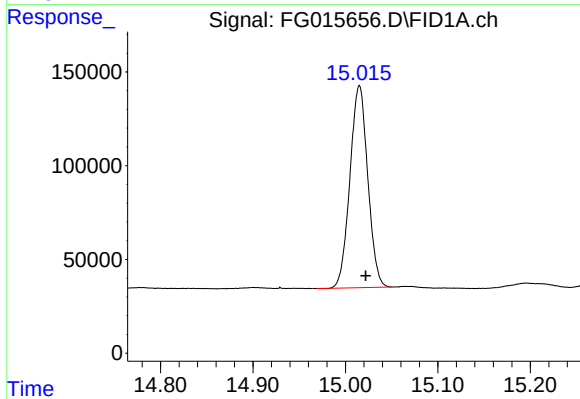
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.066 min
Response: 65848
Conc: 0.49 ug/ml



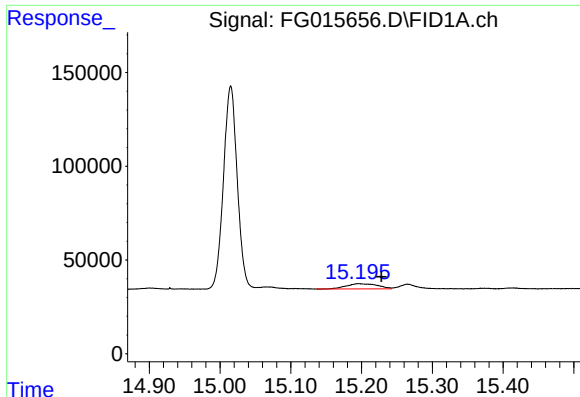
#8 N-DOCOSANE

R.T.: 14.064 min
Delta R.T.: -0.056 min
Response: 24284
Conc: 0.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

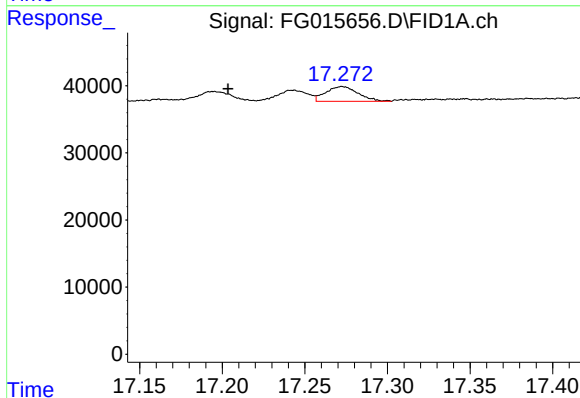
R.T.: 15.015 min
Delta R.T.: -0.007 min
Response: 1443811
Conc: 12.60 ug/ml



#10 N-TETRACOSANE

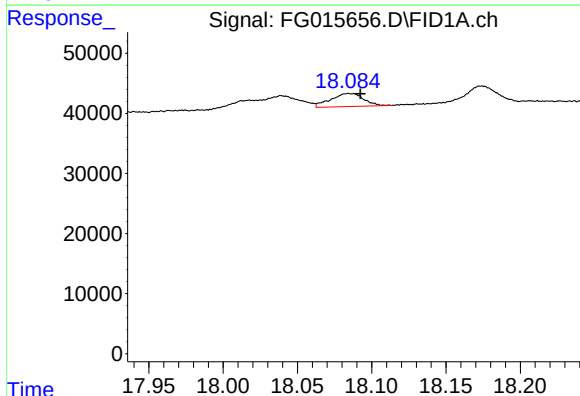
R.T.: 15.196 min
Delta R.T.: -0.032 min
Response: 85100
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



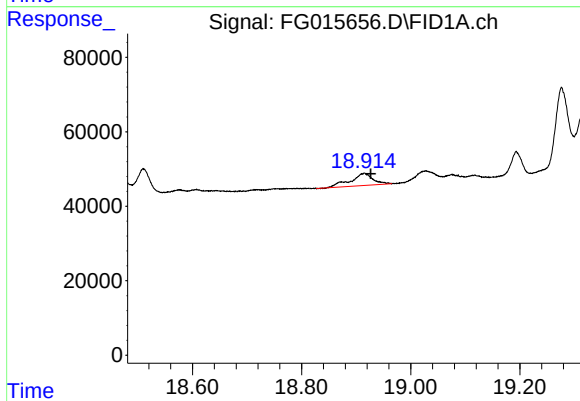
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.069 min
Response: 29717
Conc: 0.24 ug/ml



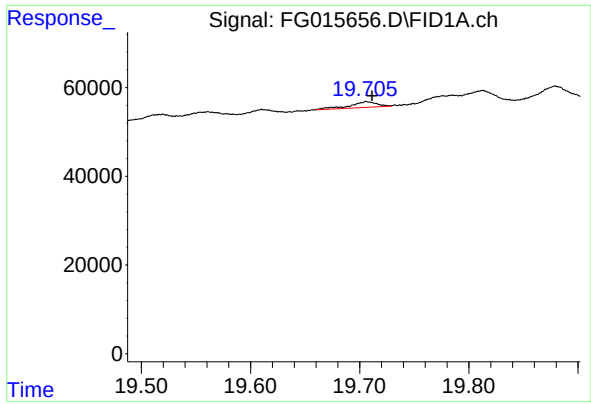
#13 N-TRIACONTANE

R.T.: 18.085 min
Delta R.T.: -0.008 min
Response: 33641
Conc: 0.27 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.011 min
Response: 93309
Conc: 0.79 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 22315
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :