

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030625\
 Data File : FG015455.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2025 16:22
 Operator : YP\AJ
 Sample : Q1478-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 01:18:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.032	2088998	19.187 ug/ml
Target Compounds			
1) N-OCTANE	1.974	41721	0.380 ug/ml
3) N-DODECANE	6.697	33903	0.292 ug/ml
12) N-OCTACOSANE	17.212	28612	0.247 ug/ml
13) N-TRIACONTANE	18.102	28463	0.245 ug/ml
14) N-DOTRIACONTANE	18.933	87850	0.761 ug/ml
15) N-TETRATRIACONTANE	19.721	23450	0.218 ug/ml
16) N-HEXATRIACONTANE	20.464	15913	0.166 ug/ml

(f)=RT Delta > 1/2 Window

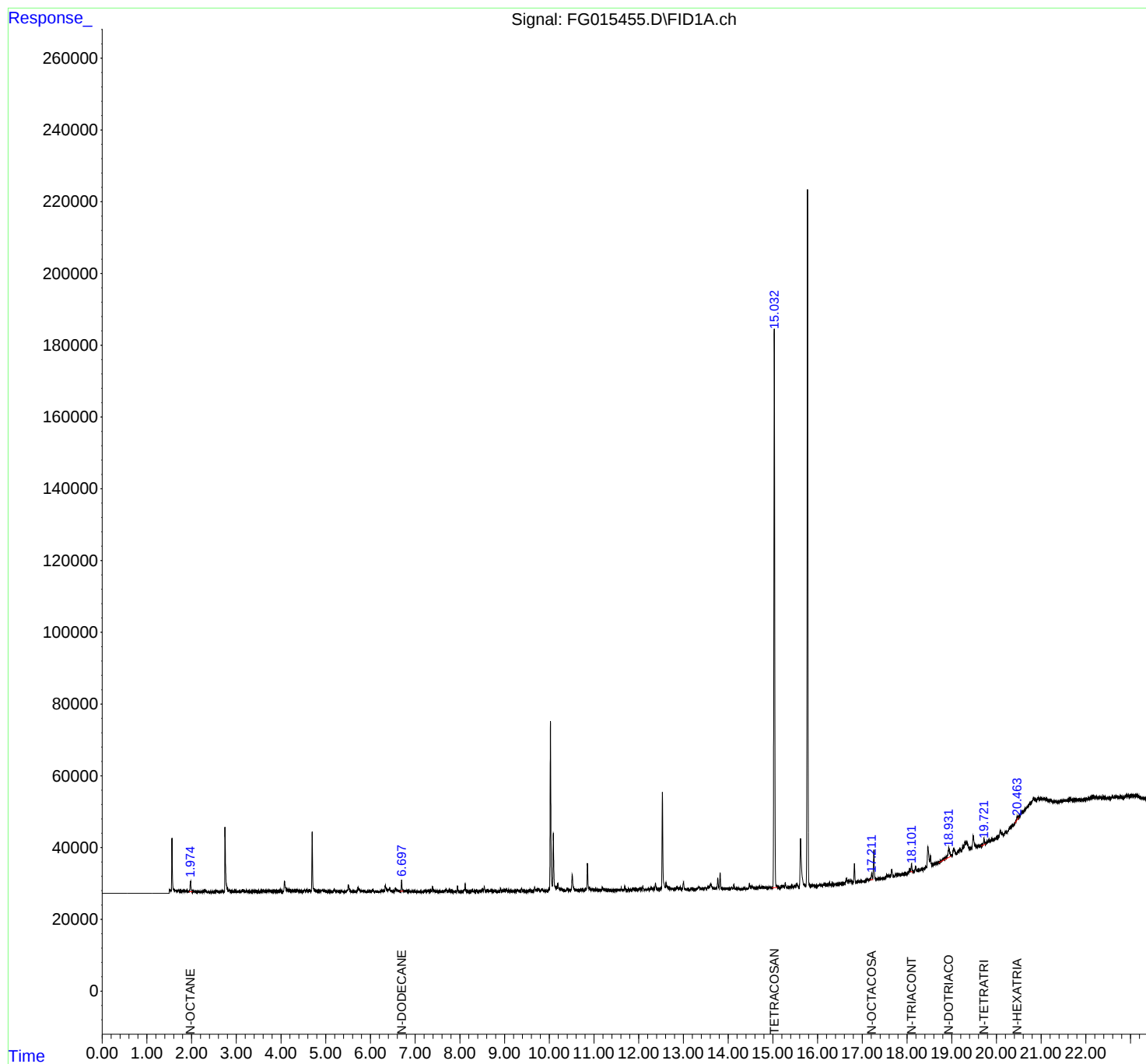
(m)=manual int.

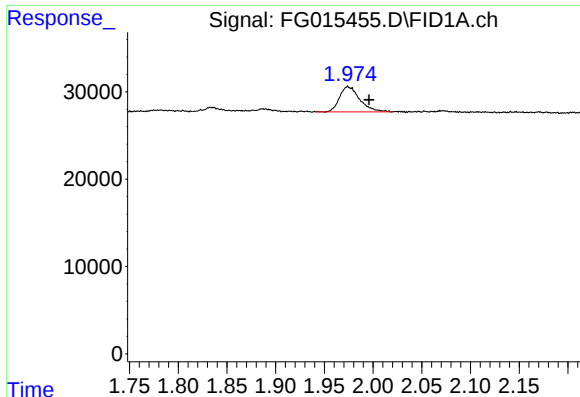
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

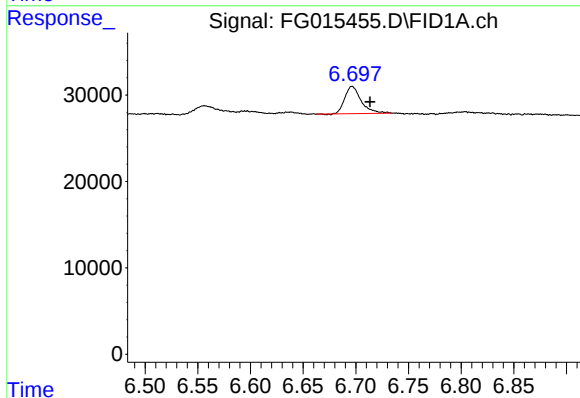




#1 N-OCTANE

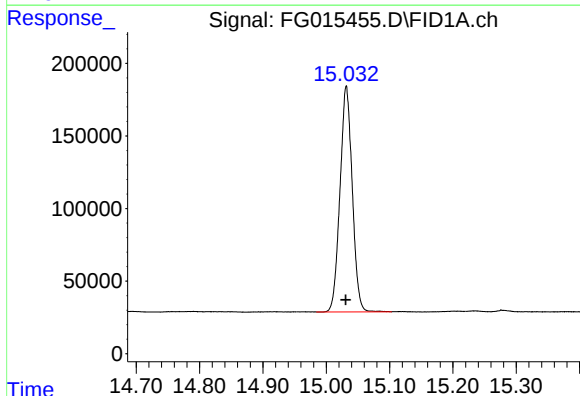
R.T.: 1.974 min
Delta R.T.: -0.022 min
Response: 41721
Conc: 0.38 ug/ml

Instrument :
FID_G
ClientSampleId :



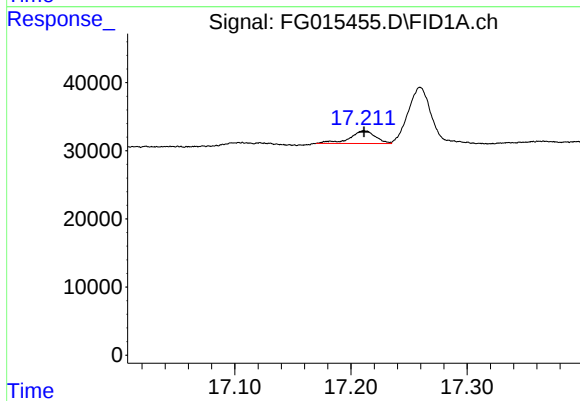
#3 N-DODECANE

R.T.: 6.697 min
Delta R.T.: -0.017 min
Response: 33903
Conc: 0.29 ug/ml



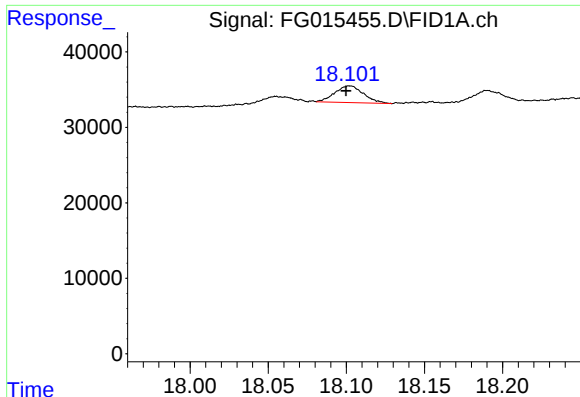
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.032 min
Delta R.T.: 0.000 min
Response: 2088998
Conc: 19.19 ug/ml



#12 N-OCTACOSANE

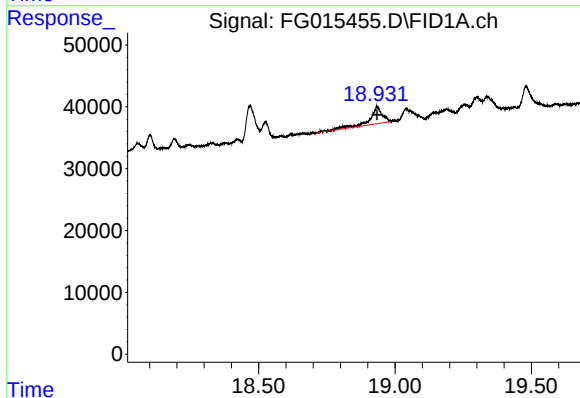
R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 28612
Conc: 0.25 ug/ml



#13 N-TRIACONTANE

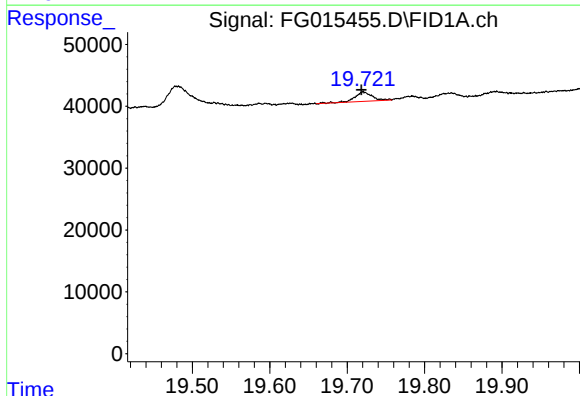
R.T.: 18.102 min
Delta R.T.: 0.003 min
Response: 28463
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



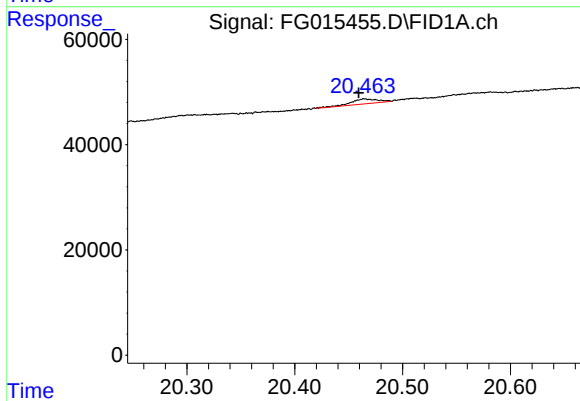
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: -0.002 min
Response: 87850
Conc: 0.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 23450
Conc: 0.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.464 min
Delta R.T.: 0.005 min
Response: 15913
Conc: 0.17 ug/ml