

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091823\
 Data File : FG012930.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 11:21
 Operator : YP\AJ
 Sample : 04419-12 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:40:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.076	204480	1.829 ug/ml
Target Compounds			
1) N-OCTANE	2.078	76986	0.585 ug/ml
2) N-DECANE	4.597	1080336	7.975 ug/ml
3) N-DODECANE	6.768	1177590	8.700 ug/ml
4) N-TETRADECANE	8.551f	400564	2.986 ug/ml
16) N-HEXATRIACONTANE	20.501	52528	0.648 ug/ml
17) N-OCTATRIACONTANE	21.257	154418	2.022 ug/ml
18) N-TETRACONTANE	22.203	293210	3.770 ug/ml

(f)=RT Delta > 1/2 Window

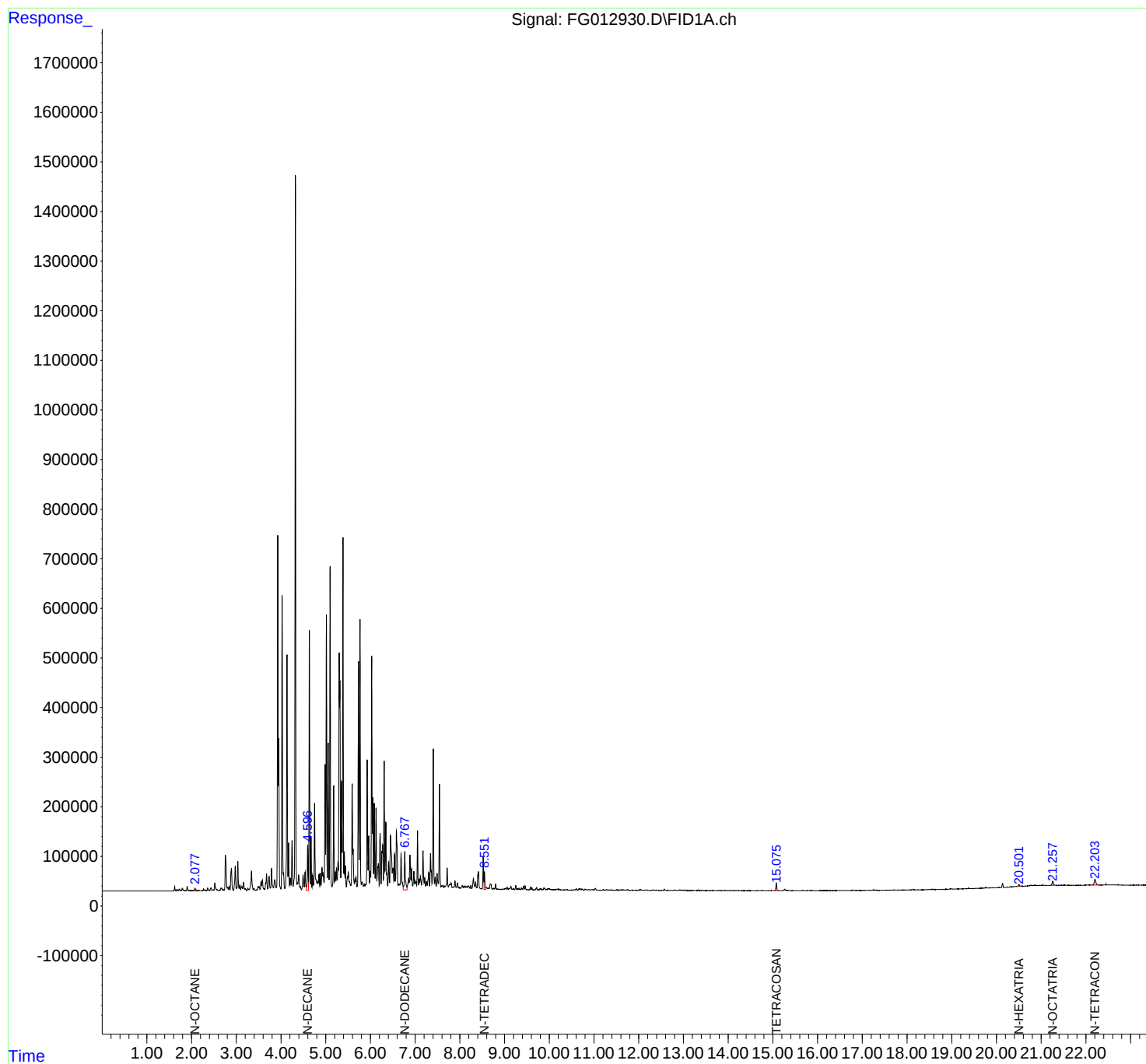
(m)=manual int.

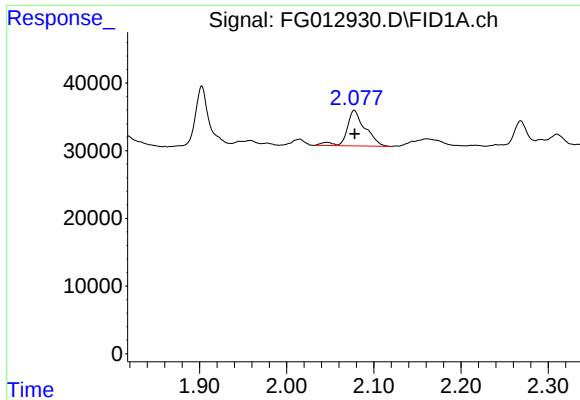
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

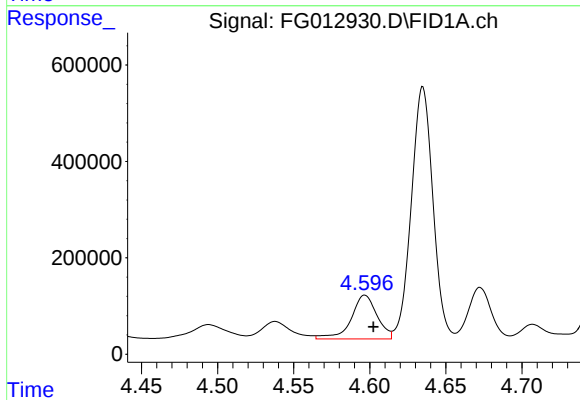




#1 N-OCTANE

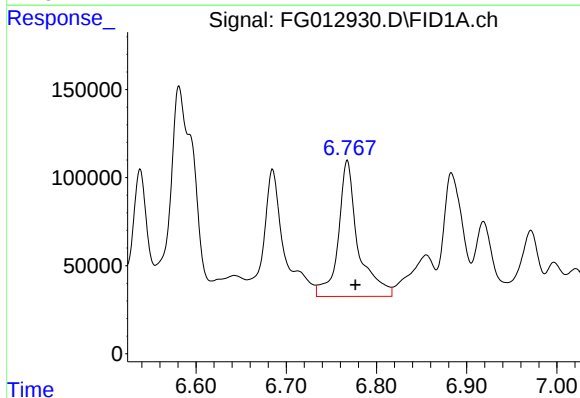
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 76986
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



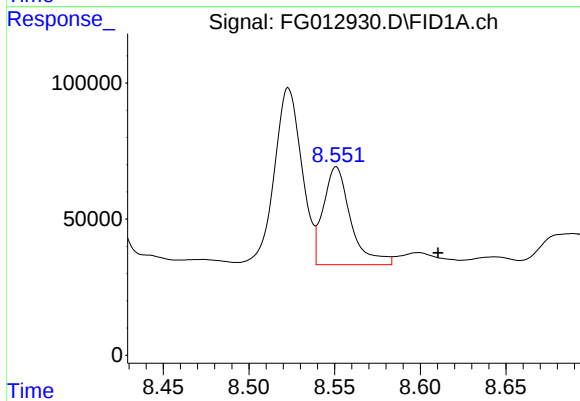
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 1080336
Conc: 7.97 ug/ml



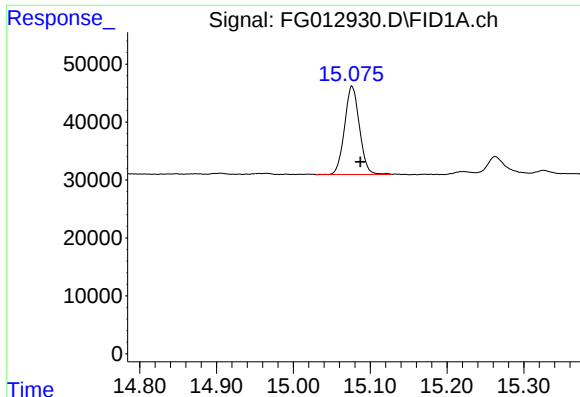
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 1177590
Conc: 8.70 ug/ml



#4 N-TETRADECANE

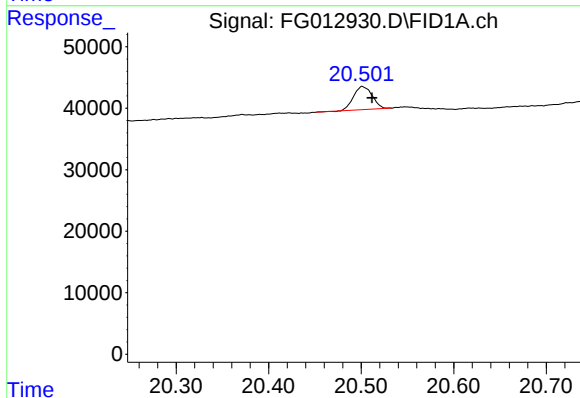
R.T.: 8.551 min
Delta R.T.: -0.059 min
Response: 400564
Conc: 2.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

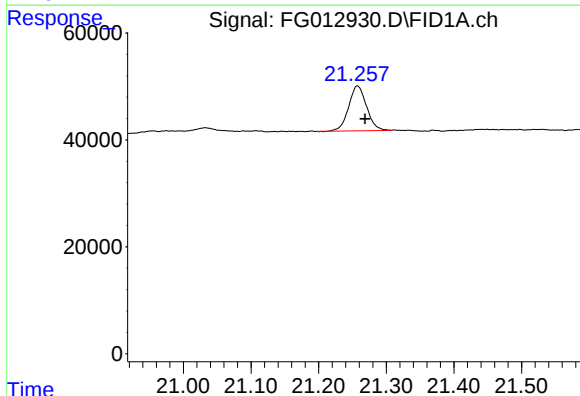
R.T.: 15.076 min
Delta R.T.: -0.011 min
Response: 204480
Conc: 1.83 ug/ml

Instrument :
FID_G
ClientSampleId :



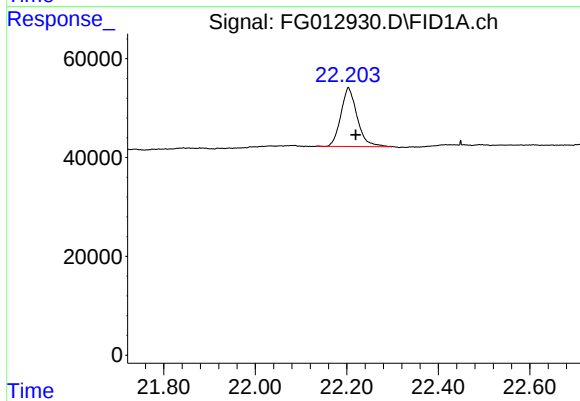
#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: -0.010 min
Response: 52528
Conc: 0.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: -0.011 min
Response: 154418
Conc: 2.02 ug/ml



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.016 min
Response: 293210
Conc: 3.77 ug/ml