

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083123\
 Data File : FG012843.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 10:24
 Operator : YP\AJ
 Sample : 04189-02 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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			
Target Compounds			
2) N-DECANE	4.583	290148	2.284 ug/ml
3) N-DODECANE	6.764	393655	3.065 ug/ml
4) N-TETRADECANE	8.622	435834	3.383 ug/ml
5) N-HEXADECANE	10.221	271461	2.092 ug/ml
16) N-HEXATRIACONTANE	20.508	114845	1.415 ug/ml

(f)=RT Delta > 1/2 Window

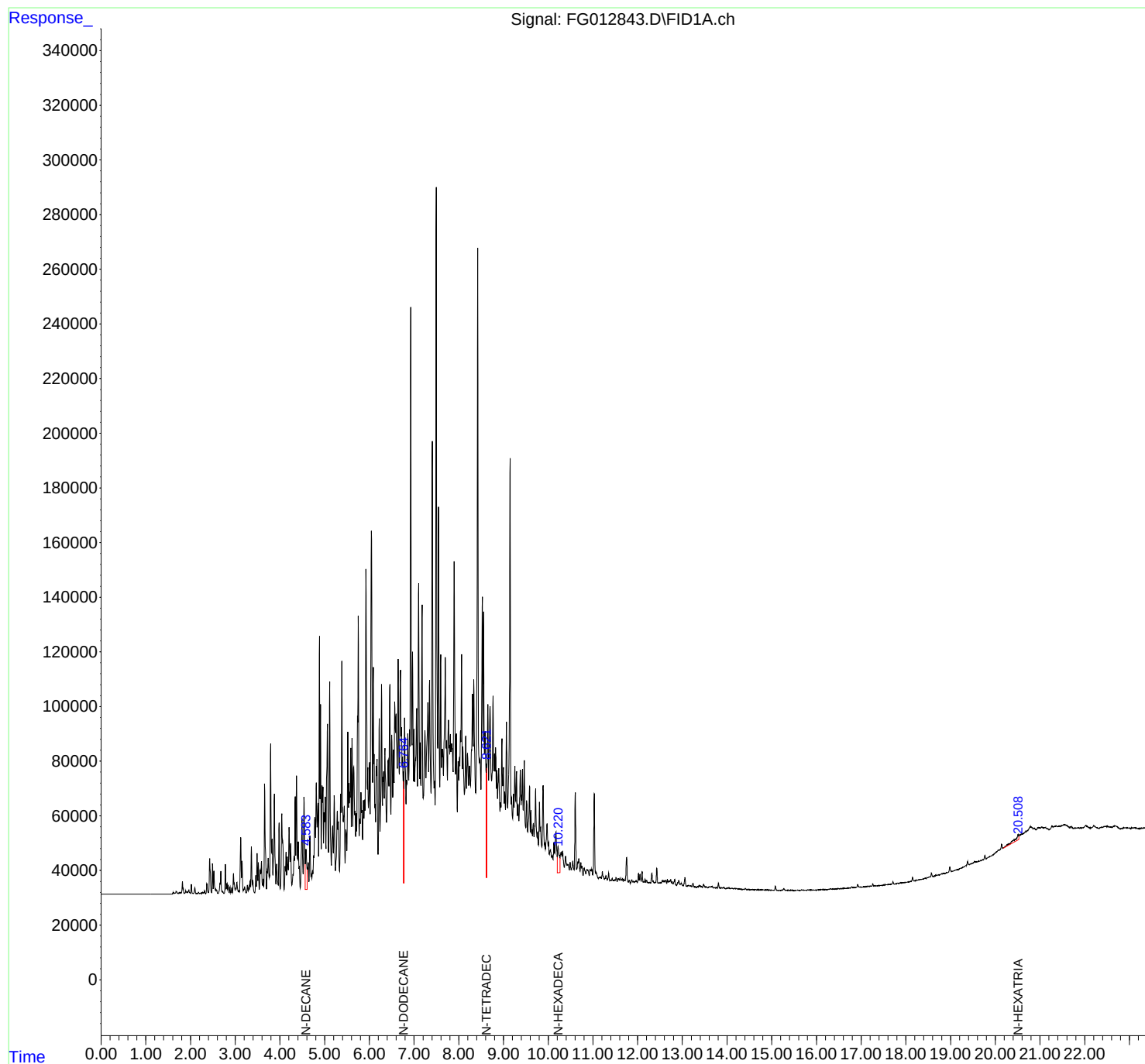
(m)=manual int.

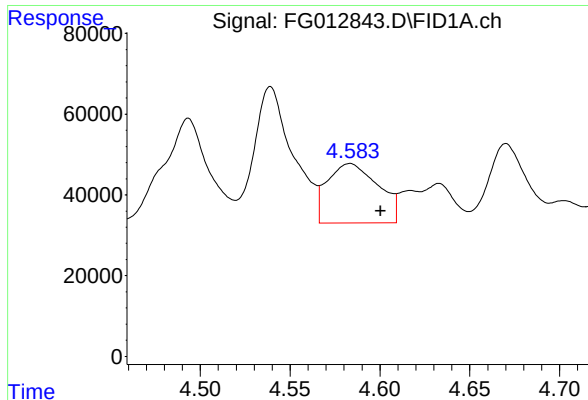
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

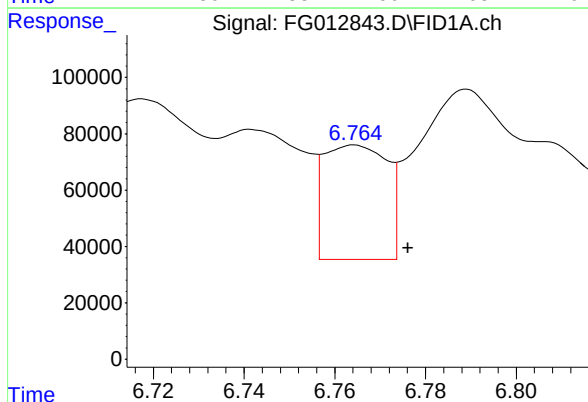




#2 N-DECANE

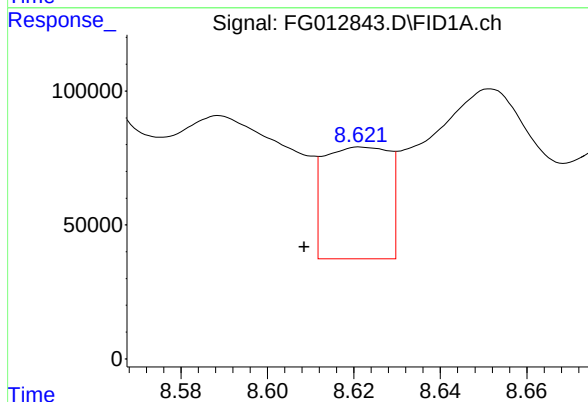
R.T.: 4.583 min
Delta R.T.: -0.017 min
Response: 290148
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



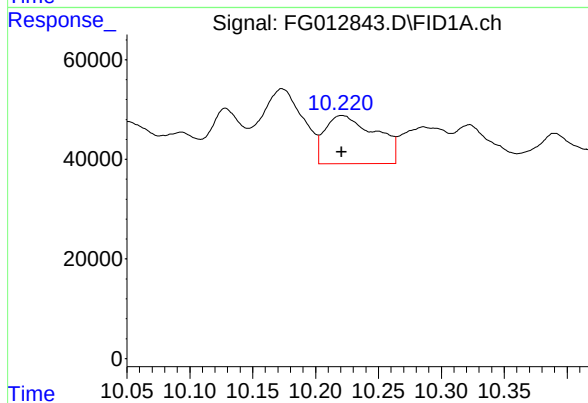
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 393655
Conc: 3.06 ug/ml



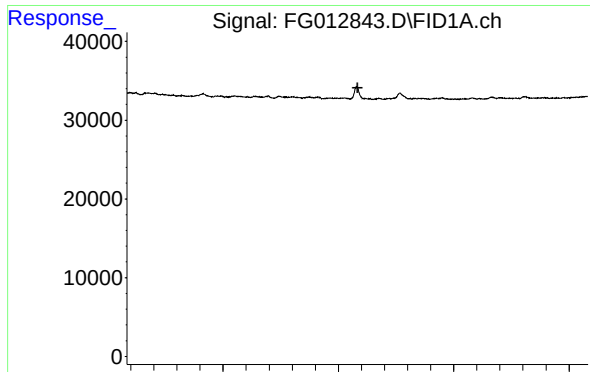
#4 N-TETRADECANE

R.T.: 8.622 min
Delta R.T.: 0.013 min
Response: 435834
Conc: 3.38 ug/ml



#5 N-HEXADECANE

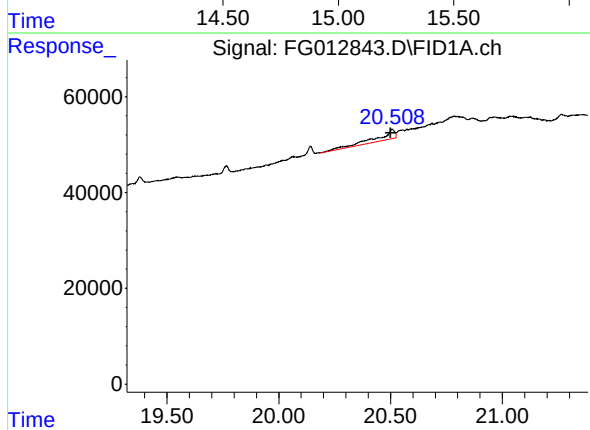
R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 271461
Conc: 2.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.083 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.007 min
Response: 114845
Conc: 1.42 ug/ml