

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012091.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 13:10
 Operator : YP\AJ
 Sample : UNLEADED GASOLINE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:51:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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			
1) N-OCTANE	1.994	3830574	27.543 ug/ml
2) N-DECANE	4.545	3280016	22.261 ug/ml
3) N-DODECANE	6.712	189722	1.264 ug/ml
13) N-TRIACONTANE	18.084	203638	1.537 ug/ml
14) N-DOTRIACONTANE	18.933	203107	1.591 ug/ml
15) N-TETRATRIACONTANE	19.681	144861	1.190 ug/ml
17) N-OCTATRIACONTANE	21.146f	1266711	9.928 ug/ml

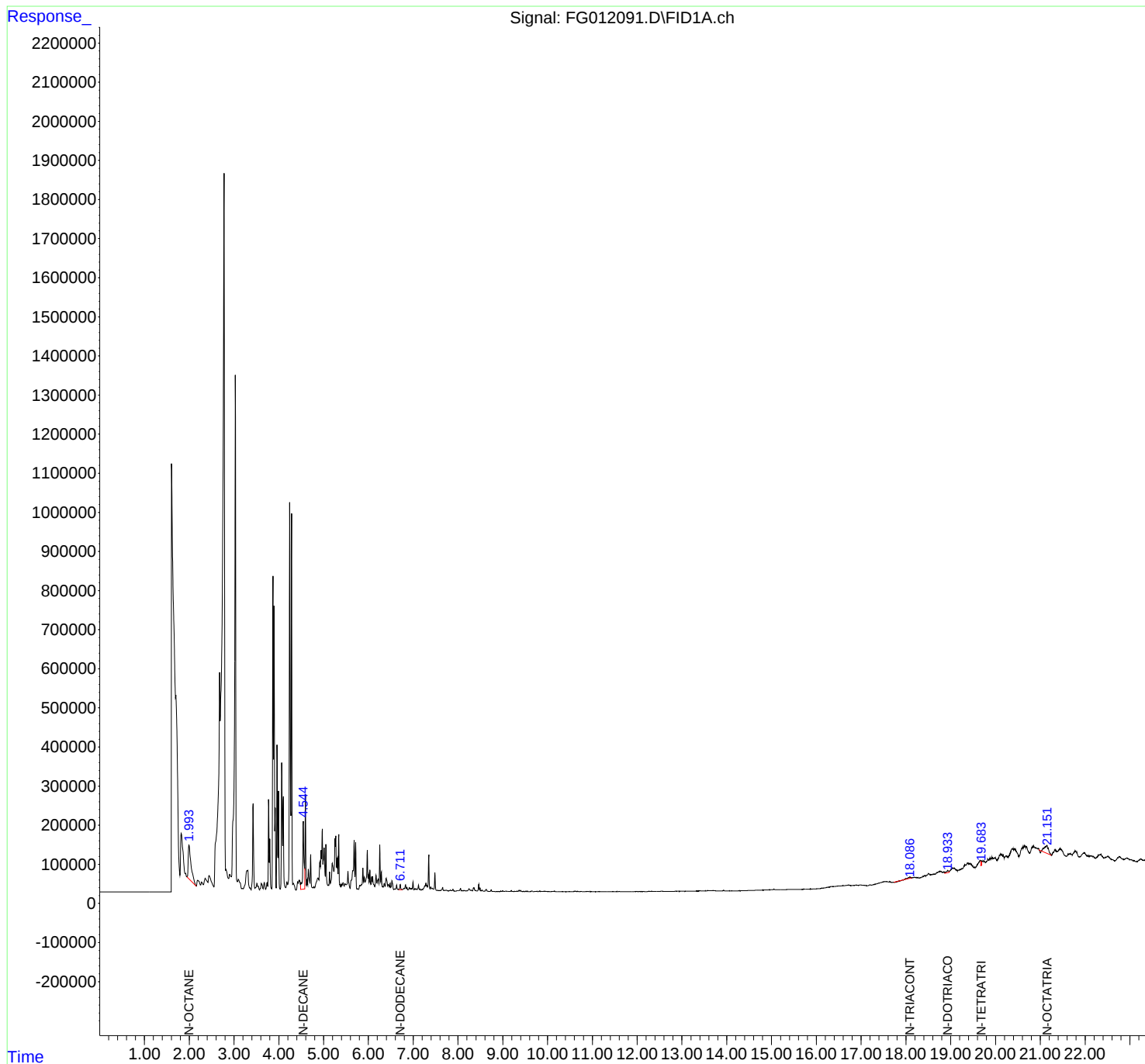
(f)=RT Delta > 1/2 Window

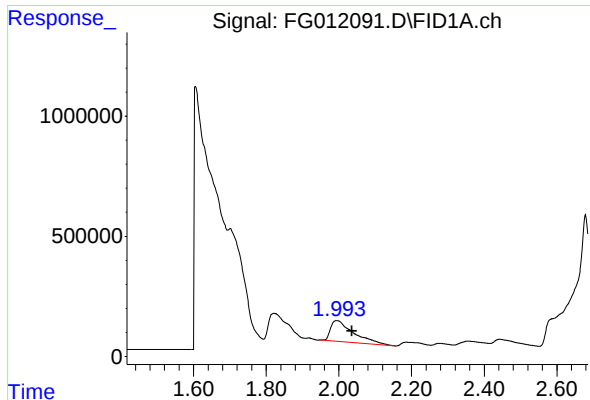
(m)=manual int.

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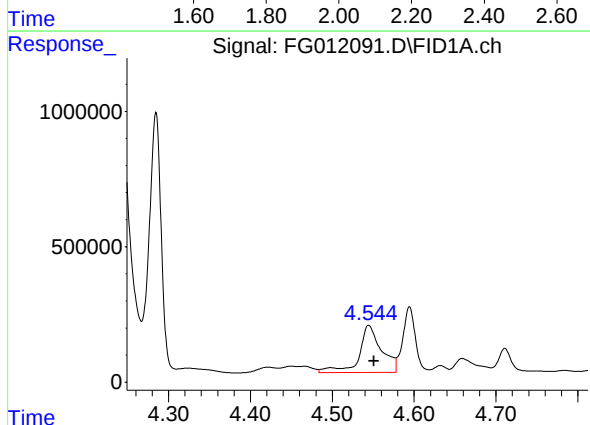
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





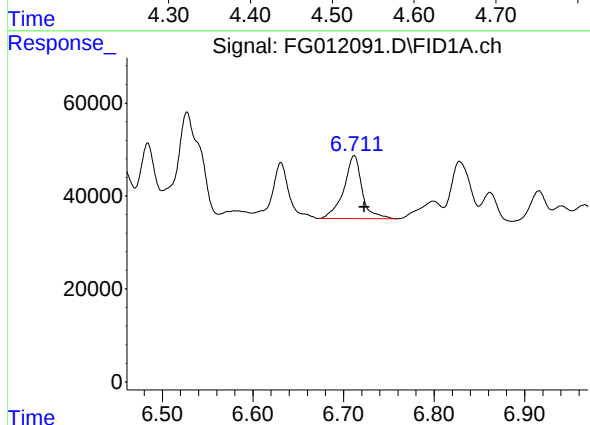
#1 N-OCTANE

R.T.: 1.994 min
Delta R.T.: -0.042 min
Response: 3830574
Conc: 27.54 ug/ml



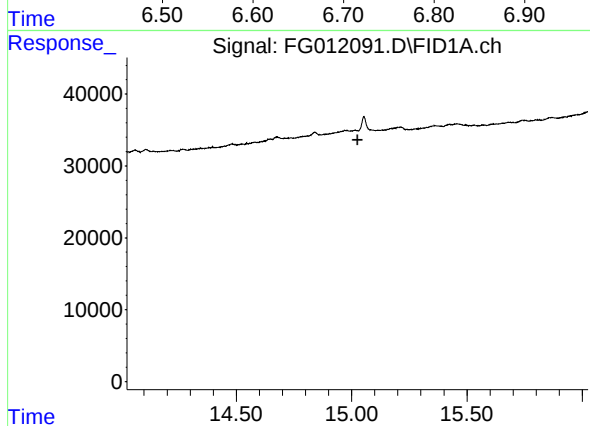
#2 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 3280016
Conc: 22.26 ug/ml



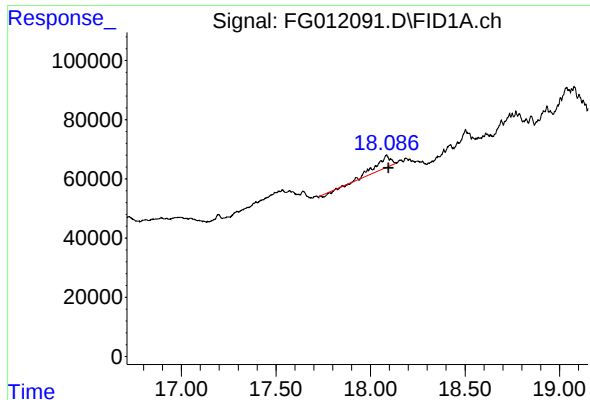
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 189722
Conc: 1.26 ug/ml



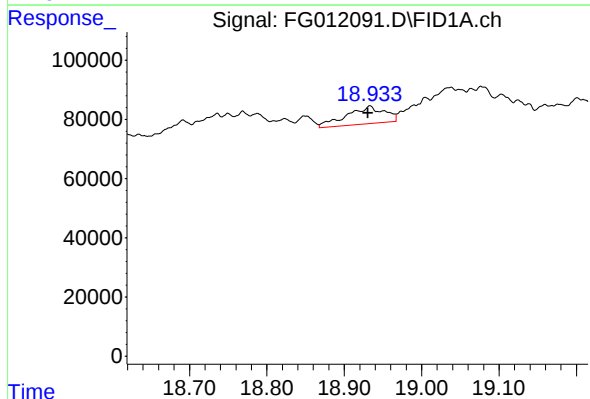
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.025 min
Response: 0
Conc: N.D.



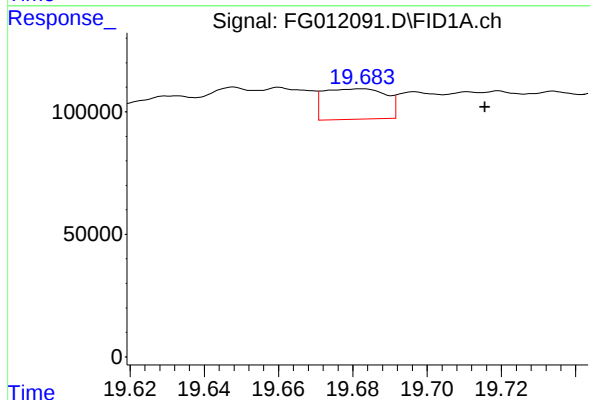
#13 N-TRIACONTANE

R.T.: 18.084 min
Delta R.T.: -0.011 min
Response: 203638
Conc: 1.54 ug/ml



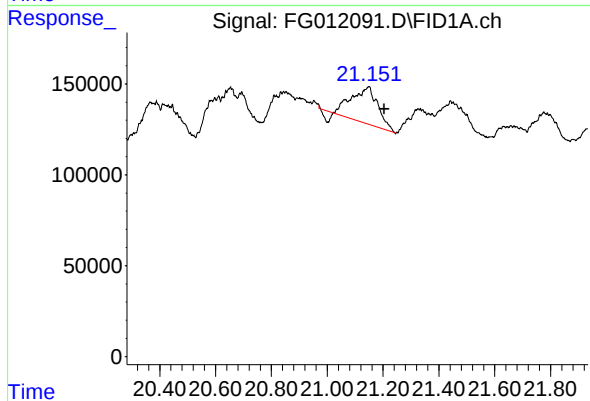
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.002 min
Response: 203107
Conc: 1.59 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.035 min
Response: 144861
Conc: 1.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.009 min
Response: 1266711
Conc: 9.93 ug/ml