

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012085.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 10:05
 Operator : YP\AJ
 Sample : DIESEL FUEL#2
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:51:16 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			
2) N-DECANE	4.538	1630943	11.069 ug/ml
3) N-DODECANE	6.714	8818315	58.748 ug/ml
4) N-TETRADECANE	8.546	10590841	70.689 ug/ml
5) N-HEXADECANE	10.157	9173859	58.633 ug/ml
6) N-OCTADECANE	11.602	5184765	32.602 ug/ml
7) N-EICOSANE	12.912	2344437	14.774 ug/ml
8) N-DOCOSANE	14.111	530070	3.469 ug/ml
14) N-DOTRIACONTANE	18.917	206494	1.618 ug/ml

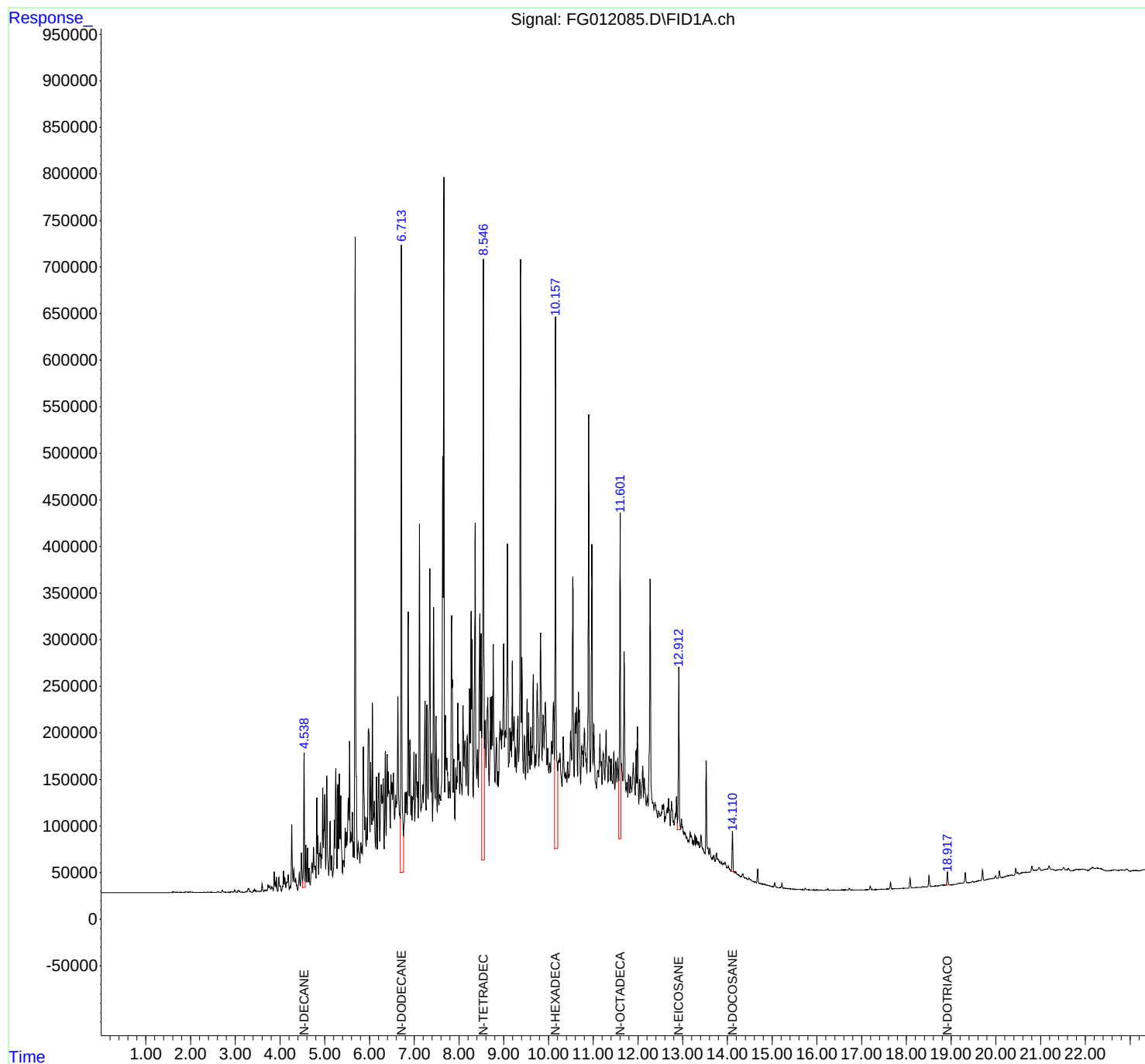
(f)=RT Delta > 1/2 Window

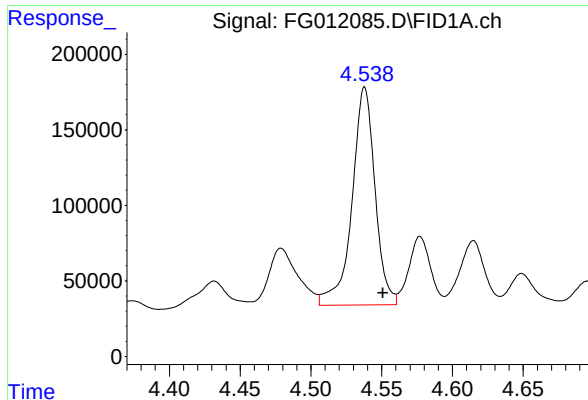
(m)=manual int.

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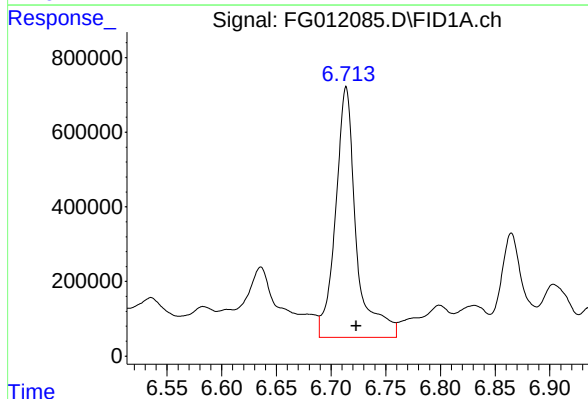
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





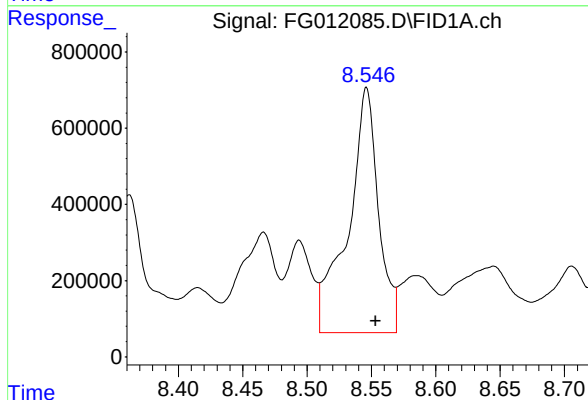
#2 N-DECANE

R.T.: 4.538 min
Delta R.T.: -0.013 min
Response: 1630943
Conc: 11.07 ug/ml



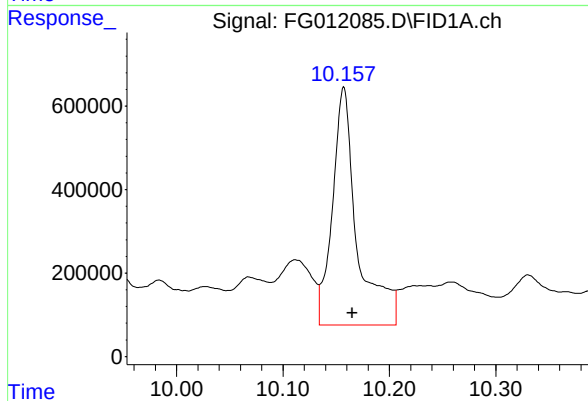
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 8818315
Conc: 58.75 ug/ml



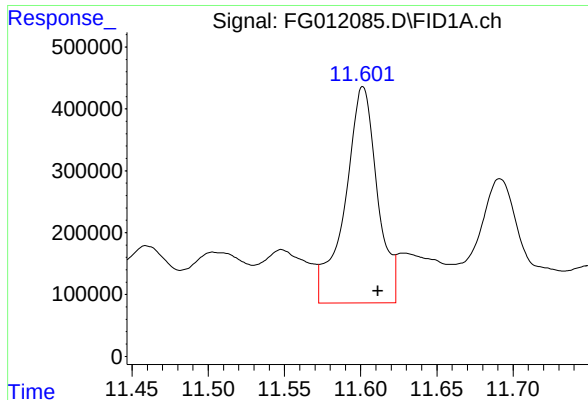
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: 10590841
Conc: 70.69 ug/ml



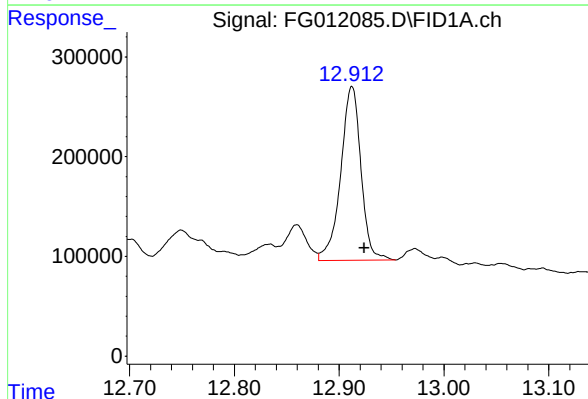
#5 N-HEXADECANE

R.T.: 10.157 min
Delta R.T.: -0.008 min
Response: 9173859
Conc: 58.63 ug/ml



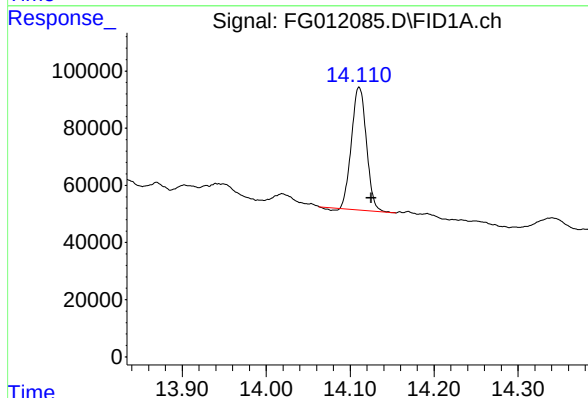
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 5184765
Conc: 32.60 ug/ml



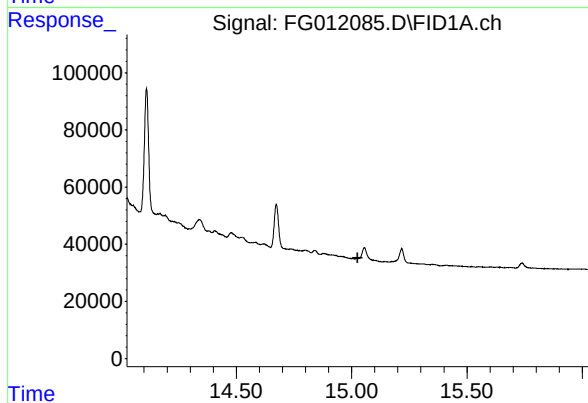
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.012 min
Response: 2344437
Conc: 14.77 ug/ml



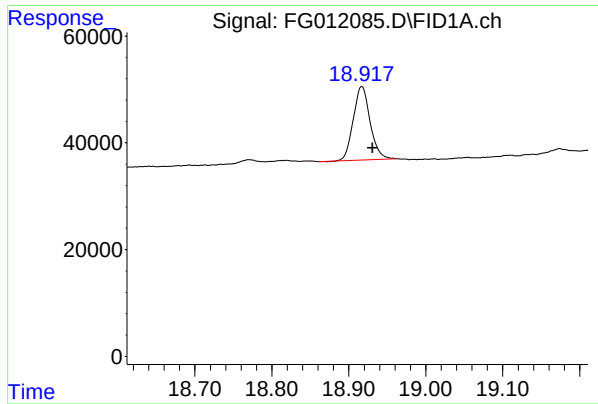
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.015 min
Response: 530070
Conc: 3.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

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



#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.014 min
Response: 206494
Conc: 1.62 ug/ml