

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012086.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 10:39
 Operator : YP\AJ
 Sample : #4 FUEL OIL STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:51:23 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	4.539	1911575	12.974 ug/ml
3) N-DODECANE	6.712	5514002	36.735 ug/ml
4) N-TETRADECANE	8.544	6948580	46.379 ug/ml
5) N-HEXADECANE	10.155	7120433	45.509 ug/ml
6) N-OCTADECANE	11.600	5119043	32.189 ug/ml
7) N-EICOSANE	12.911	2979042	18.773 ug/ml
8) N-DOCOSANE	14.109	598220	3.915 ug/ml
10) N-TETRACOSANE	15.213	256432	1.717 ug/ml
14) N-DOTRIACONTANE	18.915	203372	1.593 ug/ml

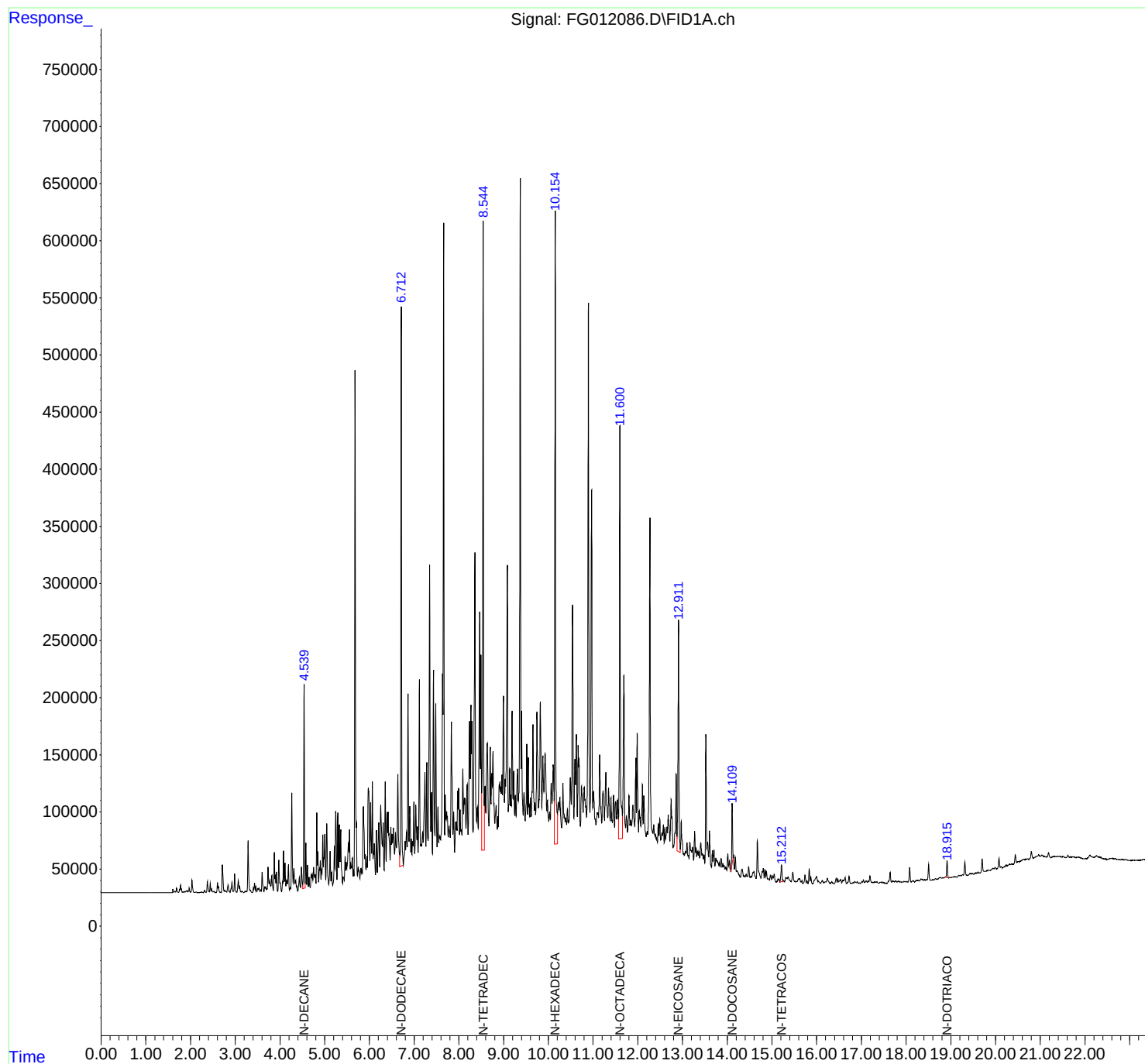
(f)=RT Delta > 1/2 Window

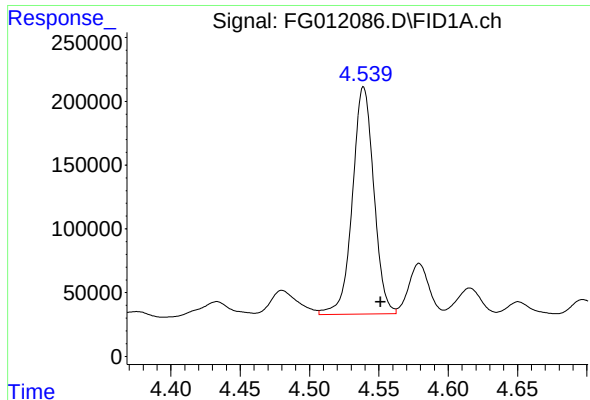
(m)=manual int.

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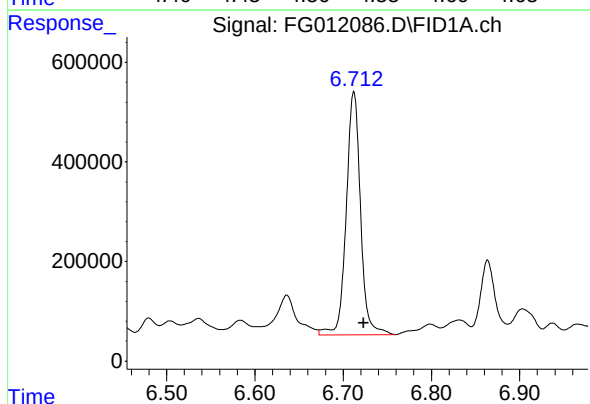
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





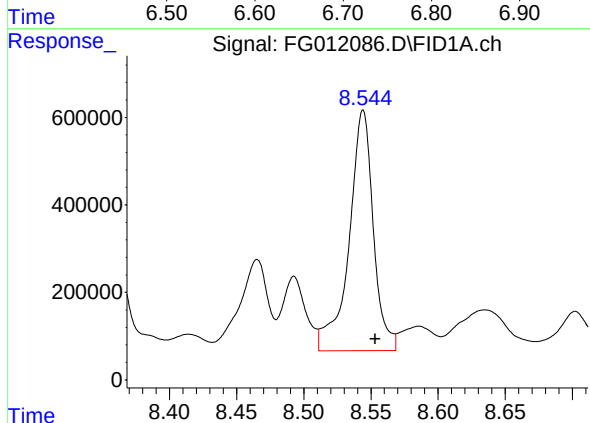
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.012 min
Response: 1911575
Conc: 12.97 ug/ml



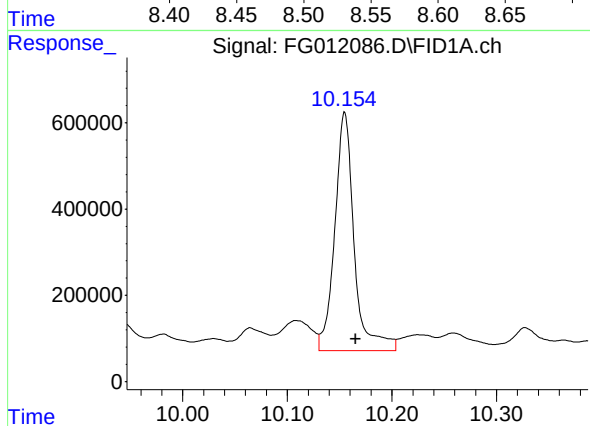
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 5514002
Conc: 36.73 ug/ml



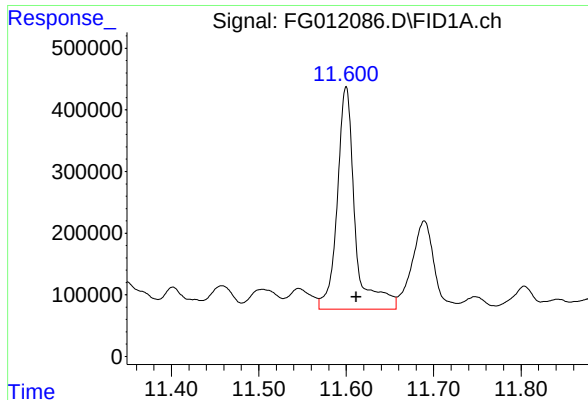
#4 N-TETRADECANE

R.T.: 8.544 min
Delta R.T.: -0.009 min
Response: 6948580
Conc: 46.38 ug/ml



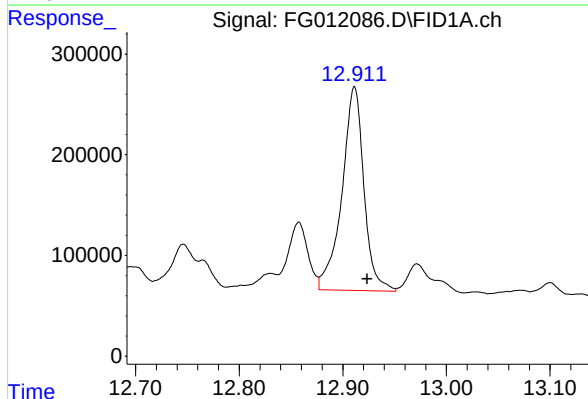
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.010 min
Response: 7120433
Conc: 45.51 ug/ml



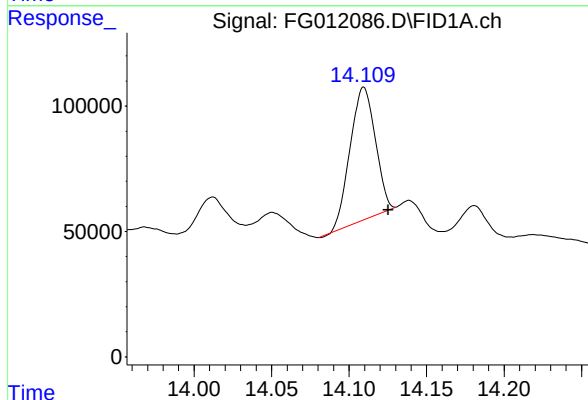
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.011 min
Response: 5119043
Conc: 32.19 ug/ml



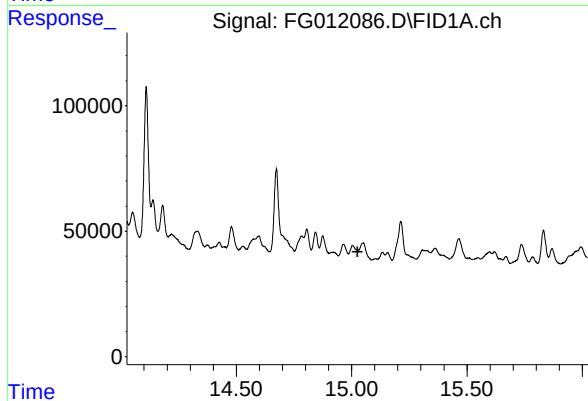
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.013 min
Response: 2979042
Conc: 18.77 ug/ml



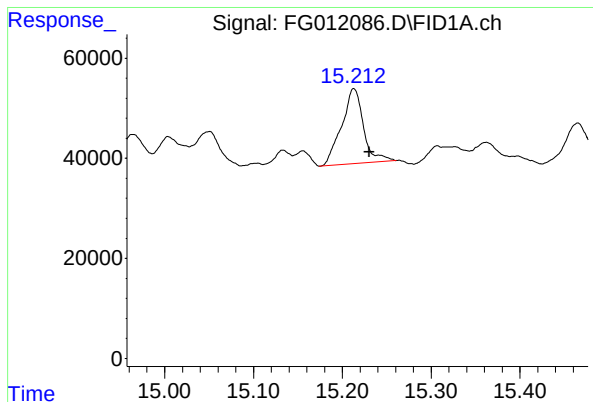
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 598220
Conc: 3.92 ug/ml



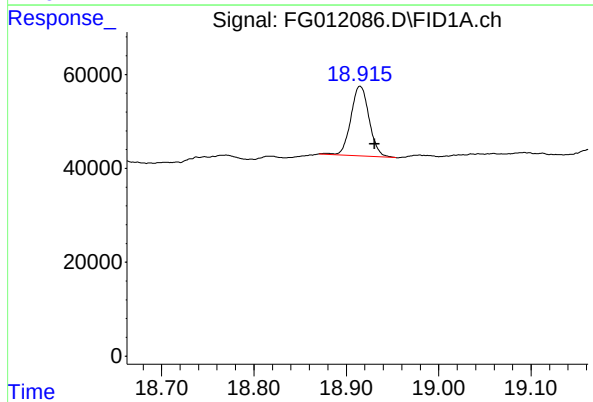
#9 TETRACOSANE-d50 (SURROGATE)

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



#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: -0.018 min
Response: 256432
Conc: 1.72 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.016 min
Response: 203372
Conc: 1.59 ug/ml