

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004194.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 16:55
 Operator : AJ\SJ
 Sample : DIESEL FUEL#2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:23:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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	4.169	1665667	12.458 ug/ml
3) N-DODECANE	6.197	8370185	61.742 ug/ml
4) N-TETRADECANE	7.994	10039634	71.997 ug/ml
5) N-HEXADECANE	9.594	7133899	50.126 ug/ml
6) N-OCTADECANE	11.036	3933753	27.418 ug/ml
7) N-EICOSANE	12.343	2334500	16.342 ug/ml
8) N-DOCOSANE	13.540	518419	3.652 ug/ml
15) N-TETRATRIACONTANE	19.127	339618	2.866 ug/ml
16) N-HEXATRIACONTANE	19.903	505984	4.571 ug/ml

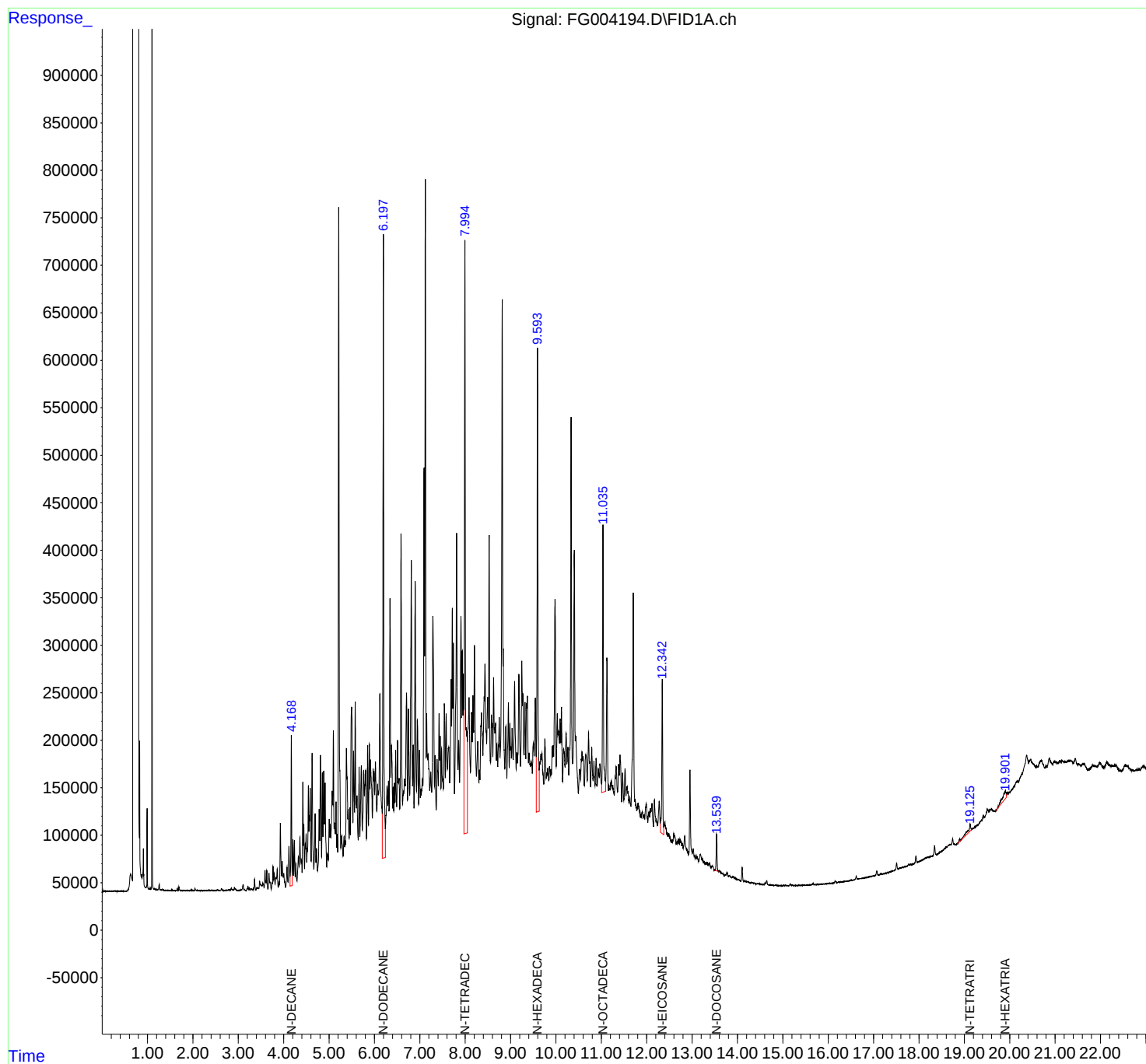
(f)=RT Delta > 1/2 Window

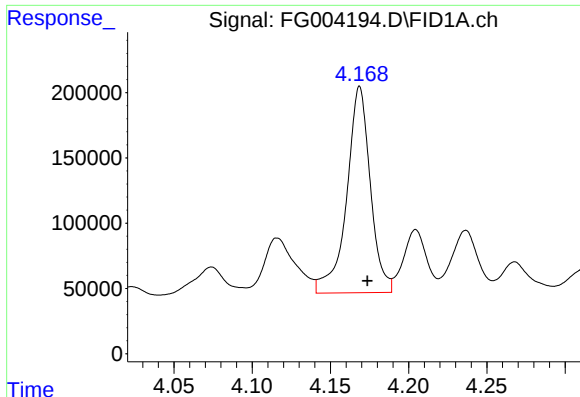
(m)=manual int.

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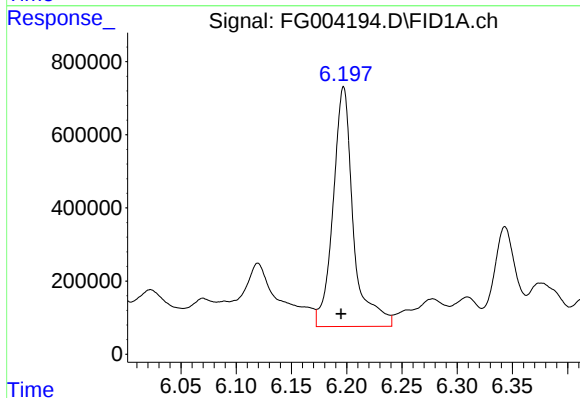
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Signal Info : 20mx0.18mmx0.18um





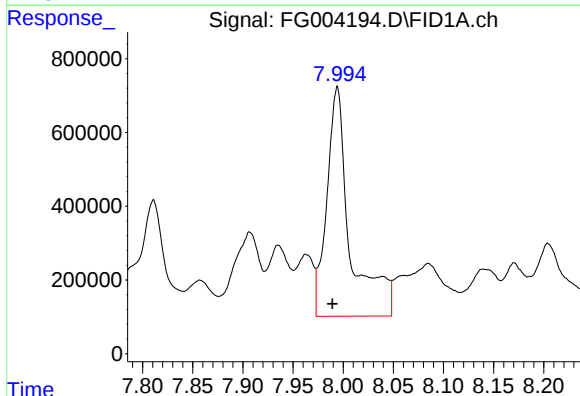
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 1665667
Conc: 12.46 ug/ml



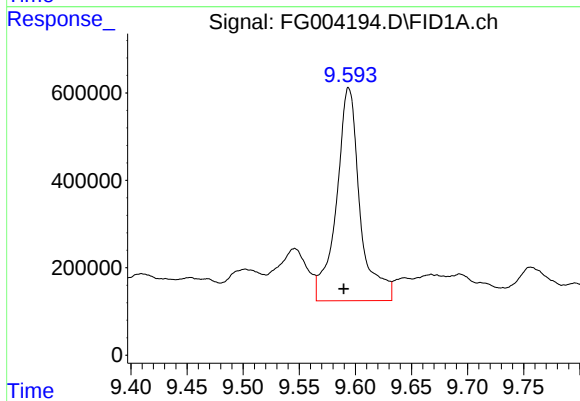
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 8370185
Conc: 61.74 ug/ml



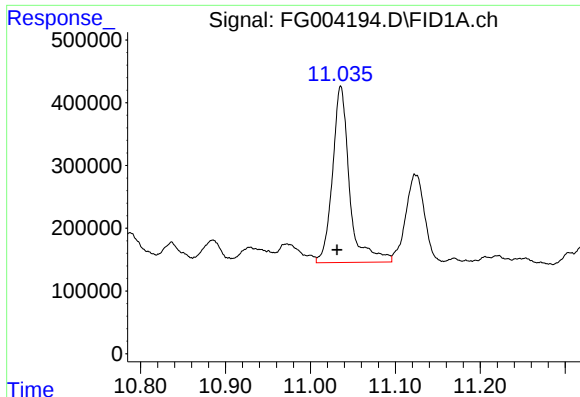
#4 N-TETRADECANE

R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 10039634
Conc: 72.00 ug/ml



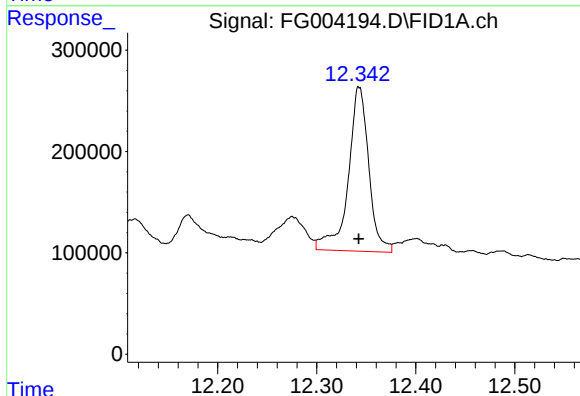
#5 N-HEXADECANE

R.T.: 9.594 min
Delta R.T.: 0.005 min
Response: 7133899
Conc: 50.13 ug/ml



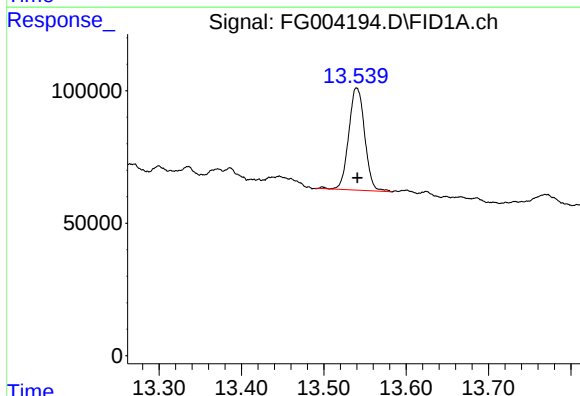
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: 0.004 min
Response: 3933753
Conc: 27.42 ug/ml



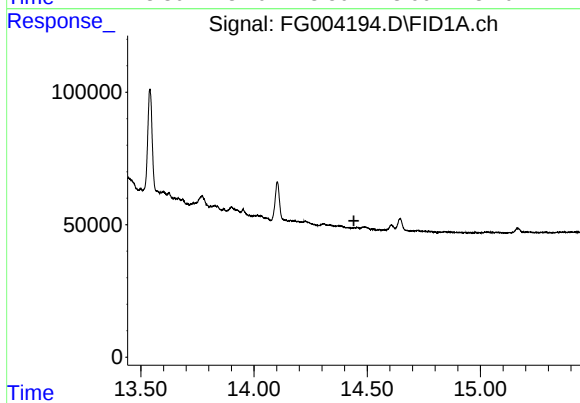
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 2334500
Conc: 16.34 ug/ml



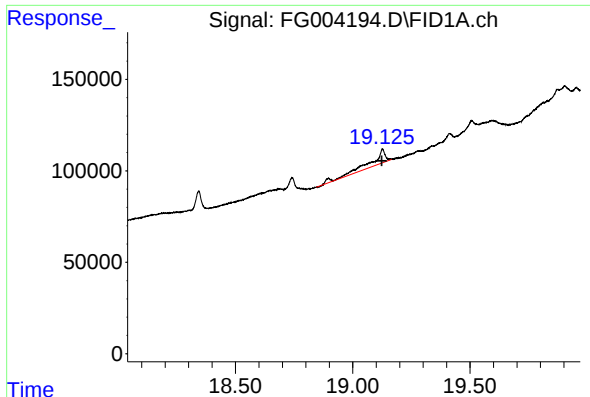
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 518419
Conc: 3.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.441 min
Response: 0
Conc: N.D.



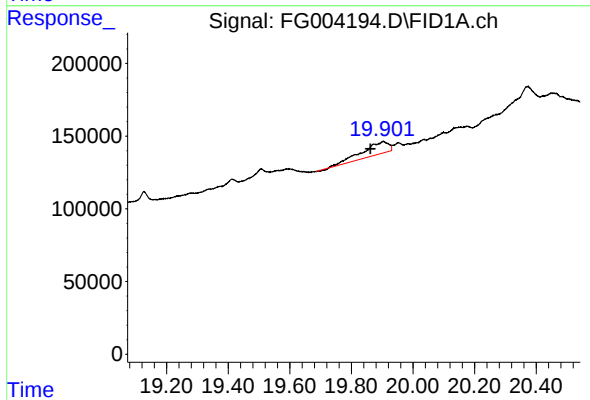
#15 N-TETRATRIACONTANE

R.T.: 19.127 min

Delta R.T.: 0.003 min

Response: 339618

Conc: 2.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.903 min

Delta R.T.: 0.042 min

Response: 505984

Conc: 4.57 ug/ml