

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004196.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 17:56
 Operator : AJ\SJ
 Sample : #5 FUEL OIL STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:23:42 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			
1) N-OCTANE	2.090	178498	1.358 ug/ml
2) N-DECANE	4.168	1821172	13.622 ug/ml
3) N-DODECANE	6.192	2521095	18.597 ug/ml
4) N-TETRADECANE	7.988	2955173	21.192 ug/ml
5) N-HEXADECANE	9.589	3482094	24.467 ug/ml
6) N-OCTADECANE	11.032	2668023	18.596 ug/ml
7) N-EICOSANE	12.342	2831618	19.822 ug/ml
8) N-DOCOSANE	13.542	1760155	12.401 ug/ml
10) N-TETRACOSANE	14.644	1044329	7.405 ug/ml
11) N-HEXACOSANE	15.667	596295	4.281 ug/ml
12) N-OCTACOSANE	16.618	432800	3.161 ug/ml
13) N-TRIACONTANE	17.506	276660	2.072 ug/ml
15) N-TETRATRIACONTANE	19.128	301064	2.541 ug/ml
16) N-HEXATRIACONTANE	19.870	297376	2.686 ug/ml

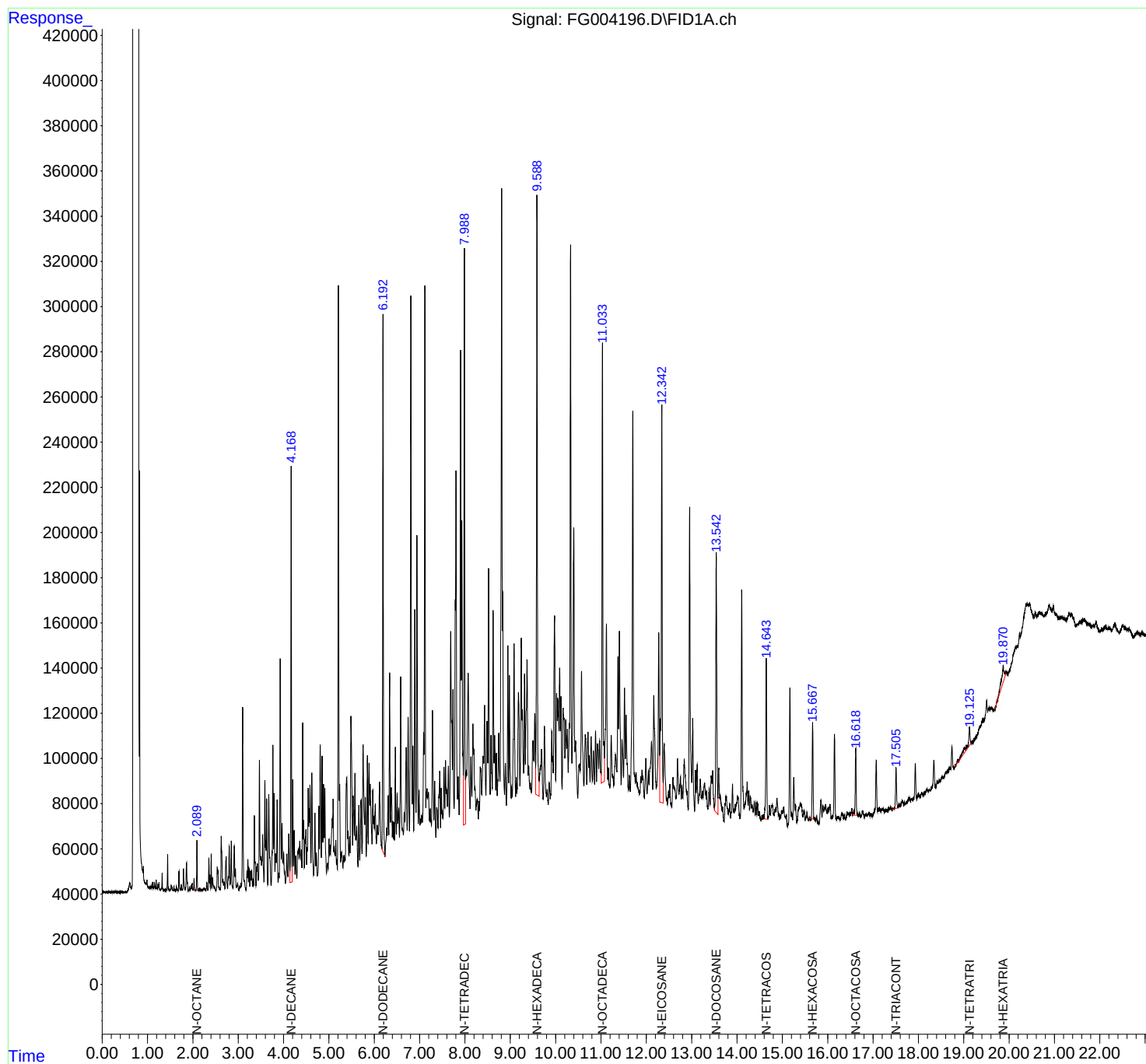
(f)=RT Delta > 1/2 Window

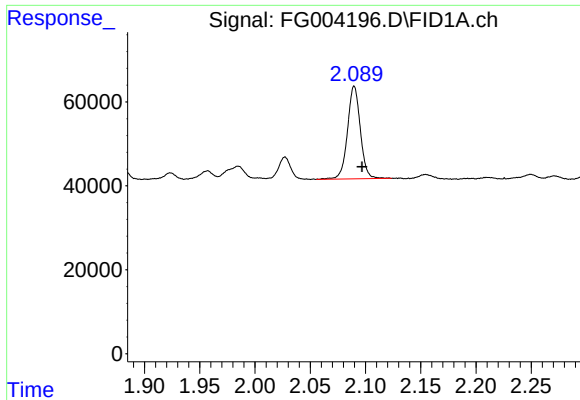
(m)=manual int.

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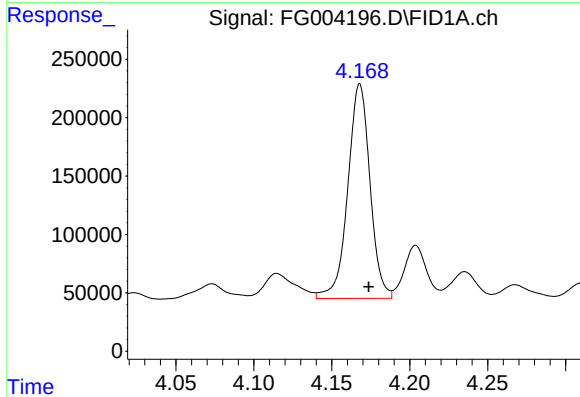
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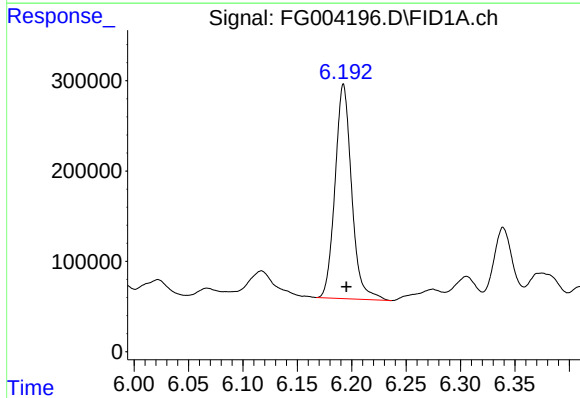
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.007 min
Response: 178498
Conc: 1.36 ug/ml



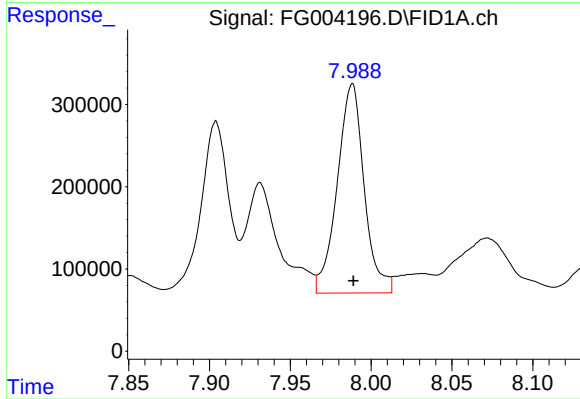
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 1821172
Conc: 13.62 ug/ml



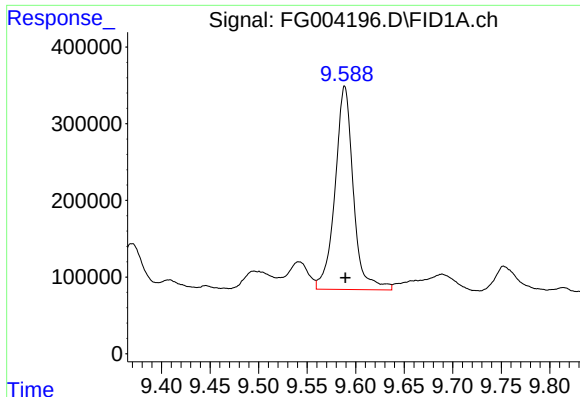
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2521095
Conc: 18.60 ug/ml



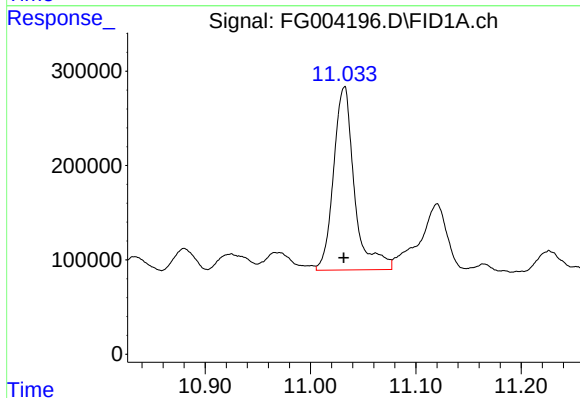
#4 N-TETRADECANE

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 2955173
Conc: 21.19 ug/ml



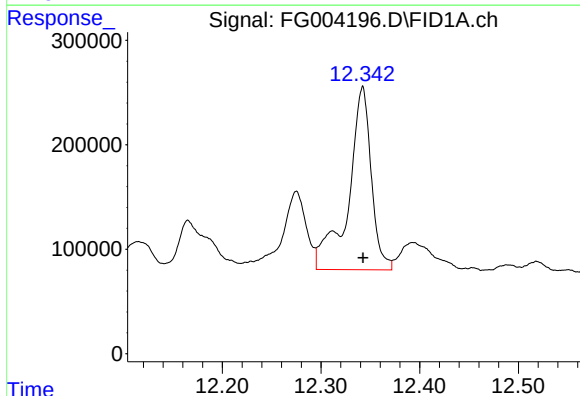
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 3482094
Conc: 24.47 ug/ml



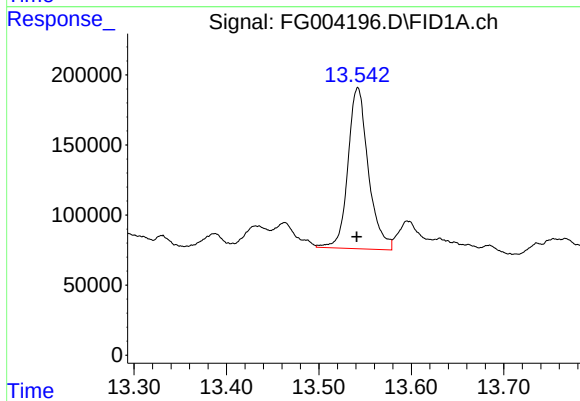
#6 N-OCTADECANE

R.T.: 11.032 min
Delta R.T.: 0.000 min
Response: 2668023
Conc: 18.60 ug/ml



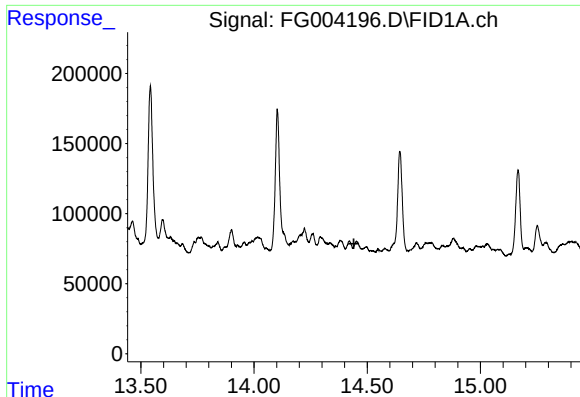
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 2831618
Conc: 19.82 ug/ml



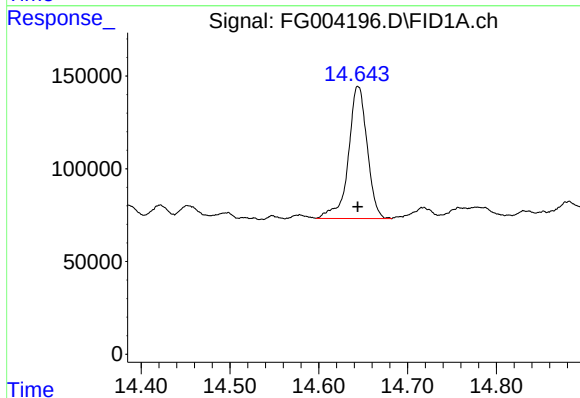
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 1760155
Conc: 12.40 ug/ml



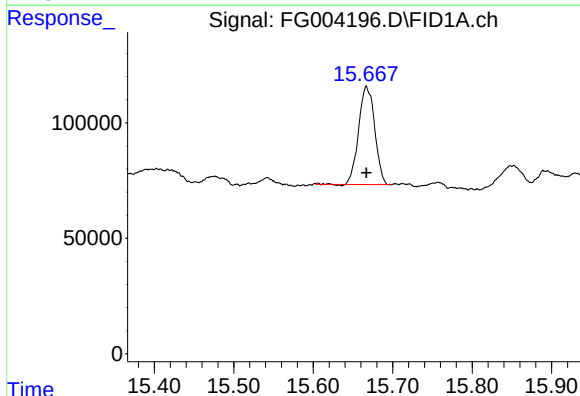
#9 TETRACOSANE-d50 (SURROGATE)

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



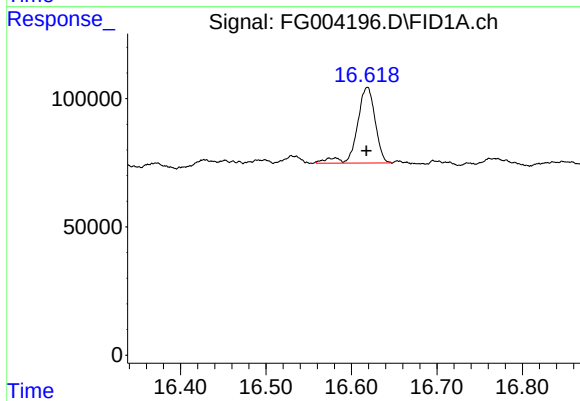
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: 0.000 min
Response: 1044329
Conc: 7.41 ug/ml



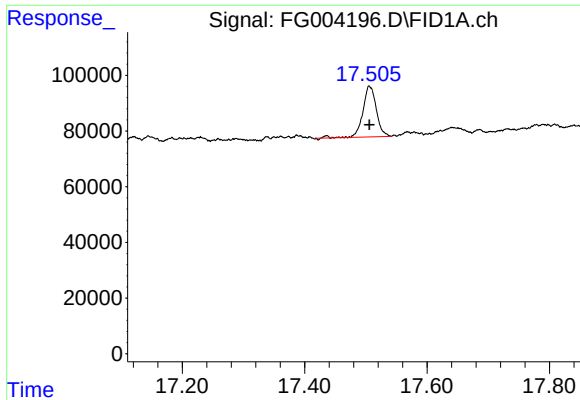
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: 0.000 min
Response: 596295
Conc: 4.28 ug/ml



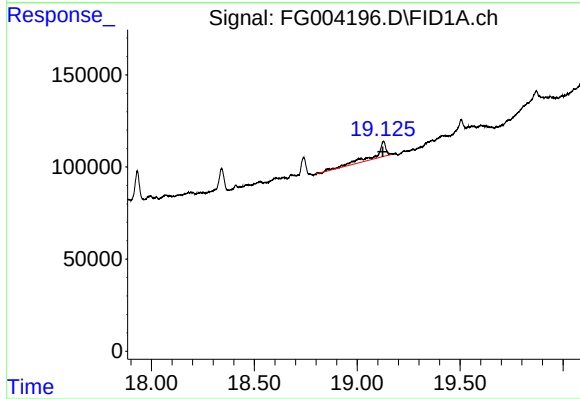
#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 432800
Conc: 3.16 ug/ml



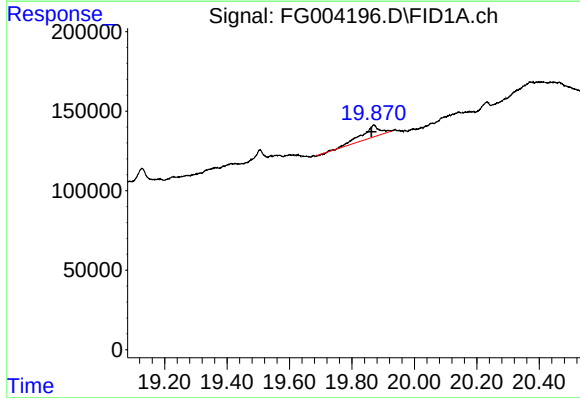
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 276660
Conc: 2.07 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.004 min
Response: 301064
Conc: 2.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 297376
Conc: 2.69 ug/ml