

Data Path : P:\HPCHEM1\FID\_G\Data\FG040618\  
Data File : FG000743.D  
Signal(s) : FID1A.ch  
Acq On : 06 Apr 2018 12:51  
Operator : UA\AJ  
Sample : J2153-05 20X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 06 15:19:21 2018  
Quant Method : P:\HPCHEM1\FID\_G\Method\FG040618.M  
Quant Title :  
QLast Update : Fri Apr 06 08:04:57 2018  
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                 | 4.293  | 319426   | 2.450 ug/ml  |
| 3) N-DODECANE               | 6.316  | 1718143  | 11.726 ug/ml |
| 4) N-TETRADECANE            | 8.111  | 1862697  | 10.469 ug/ml |
| 5) N-HEXADECANE             | 9.710  | 682809   | 3.277 ug/ml  |
| 6) N-OCTADECANE             | 11.151 | 200185   | 0.851 ug/ml  |
| 13) N-TRIACONTANE           | 17.620 | 231015   | 1.432 ug/ml  |
| 14) N-DOTRIACONTANE         | 18.457 | 202458   | 1.416 ug/ml  |
| 15) N-TETRATRIACONTANE      | 19.244 | 256867   | 2.049 ug/ml  |
| 16) N-HEXATRIACONTANE       | 19.992 | 223516   | 2.061 ug/ml  |
| -----                       |        |          |              |

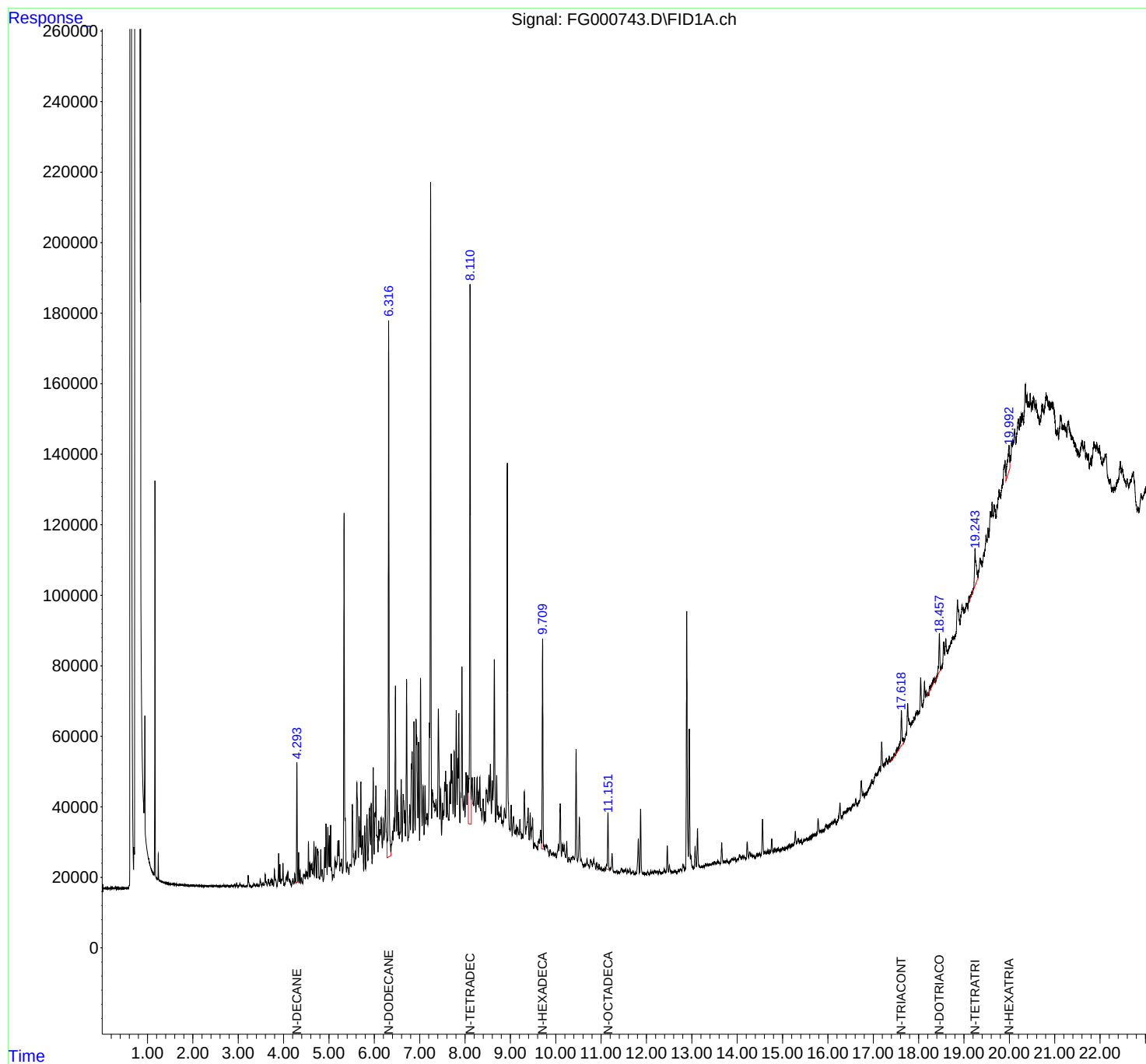
(f)=RT Delta > 1/2 Window

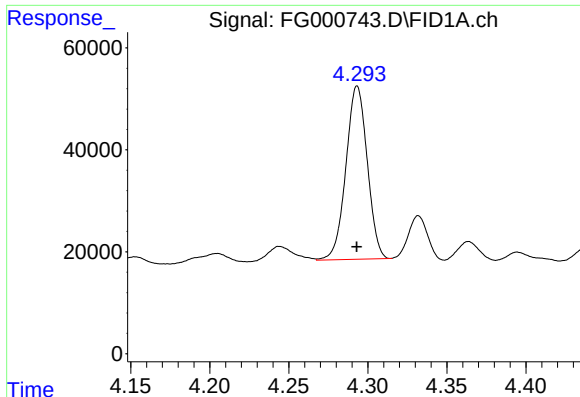
(m)=manual int.

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Sample : J2153-05 20X  
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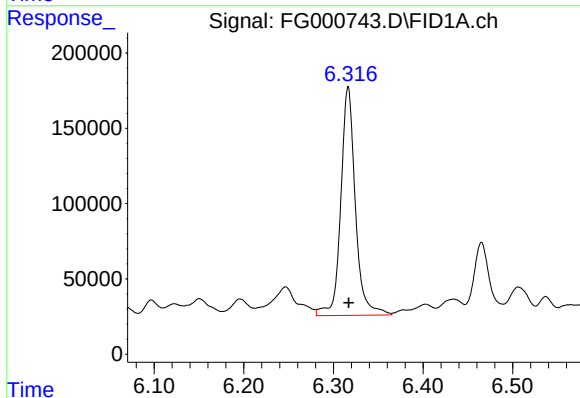
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





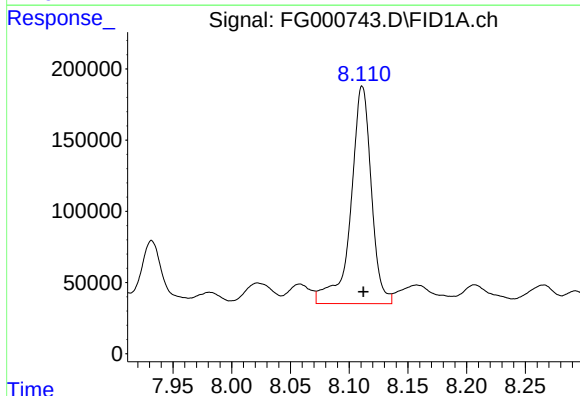
#2 N-DECANE

R.T.: 4.293 min  
Delta R.T.: 0.000 min  
Response: 319426  
Conc: 2.45 ug/ml



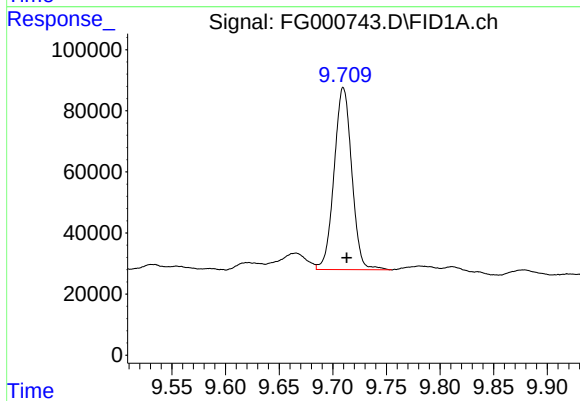
#3 N-DODECANE

R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 1718143  
Conc: 11.73 ug/ml



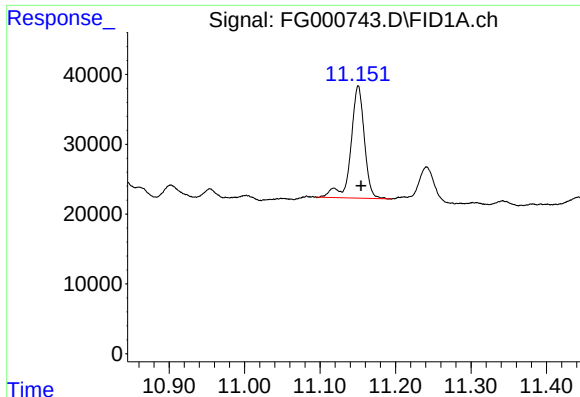
#4 N-TETRADECANE

R.T.: 8.111 min  
Delta R.T.: 0.000 min  
Response: 1862697  
Conc: 10.47 ug/ml



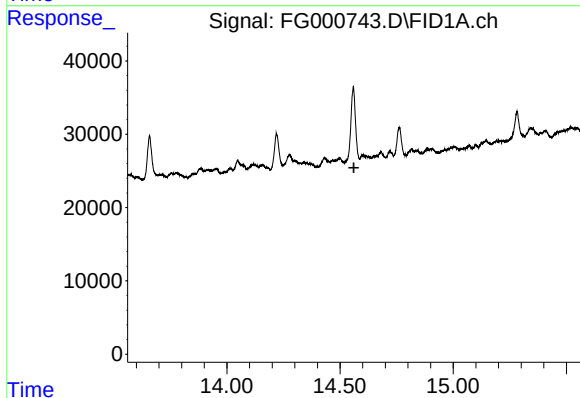
#5 N-HEXADECANE

R.T.: 9.710 min  
Delta R.T.: -0.003 min  
Response: 682809  
Conc: 3.28 ug/ml



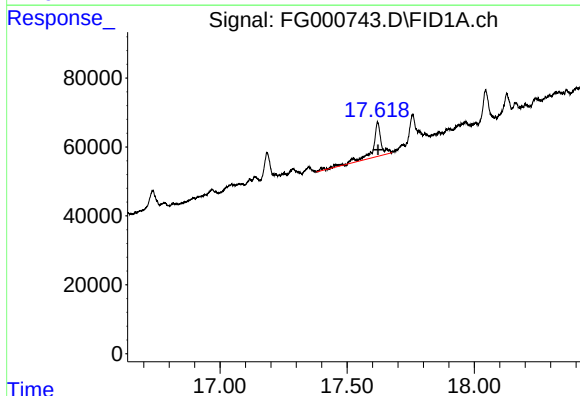
#6 N-OCTADECANE

R.T.: 11.151 min  
Delta R.T.: -0.004 min  
Response: 200185  
Conc: 0.85 ug/ml



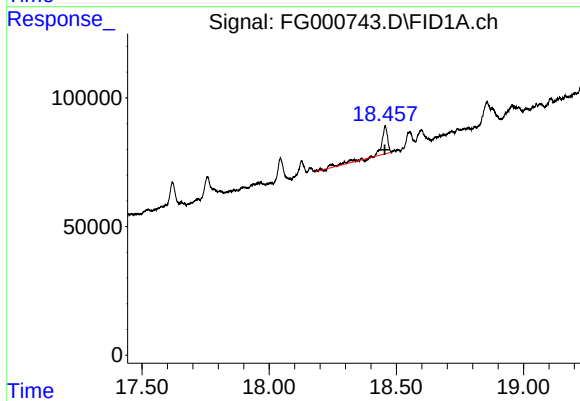
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T.: 14.561 min  
Response: 0  
Conc: N.D.



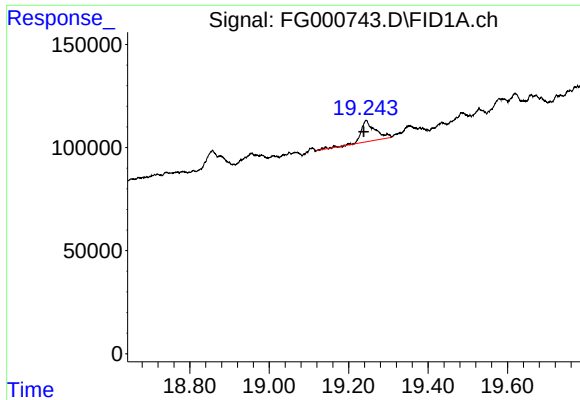
#13 N-TRIACONTANE

R.T.: 17.620 min  
Delta R.T.: -0.001 min  
Response: 231015  
Conc: 1.43 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.457 min  
Delta R.T.: 0.002 min  
Response: 202458  
Conc: 1.42 ug/ml



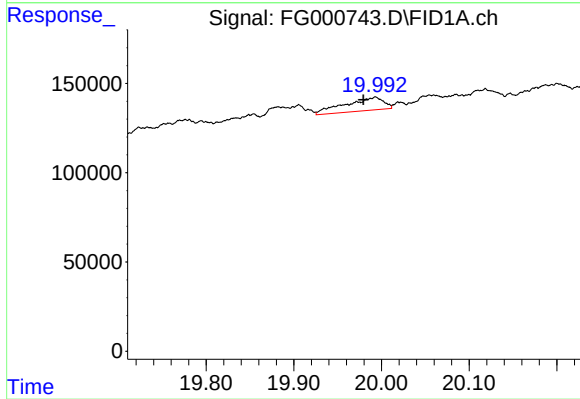
#15 N-TETRATRIACONTANE

R.T.: 19.244 min

Delta R.T.: 0.006 min

Response: 256867

Conc: 2.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.992 min

Delta R.T.: 0.013 min

Response: 223516

Conc: 2.06 ug/ml