

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021022\  
 Data File : FG009367.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Feb 2022 15:07  
 Operator : AJ\MA  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 11 03:10:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 03:10:08 2022  
 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   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.737 | 11672832 | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.312  | 13547774 | 50.000 ug/ml |
| 2) N-DECANE                   | 4.399  | 13805985 | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.423  | 13839406 | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.224  | 13901740 | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.833  | 13838045 | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.286 | 14048878 | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.606 | 13539700 | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.821 | 13330752 | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.945 | 13211586 | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.981 | 12984240 | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.952 | 12740141 | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.864 | 12377425 | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.718 | 11880420 | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.522 | 11214571 | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.289 | 10002645 | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.095 | 8824129  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.125 | 5031729  | 30.218 ug/ml |
| -----                         |        |          |              |

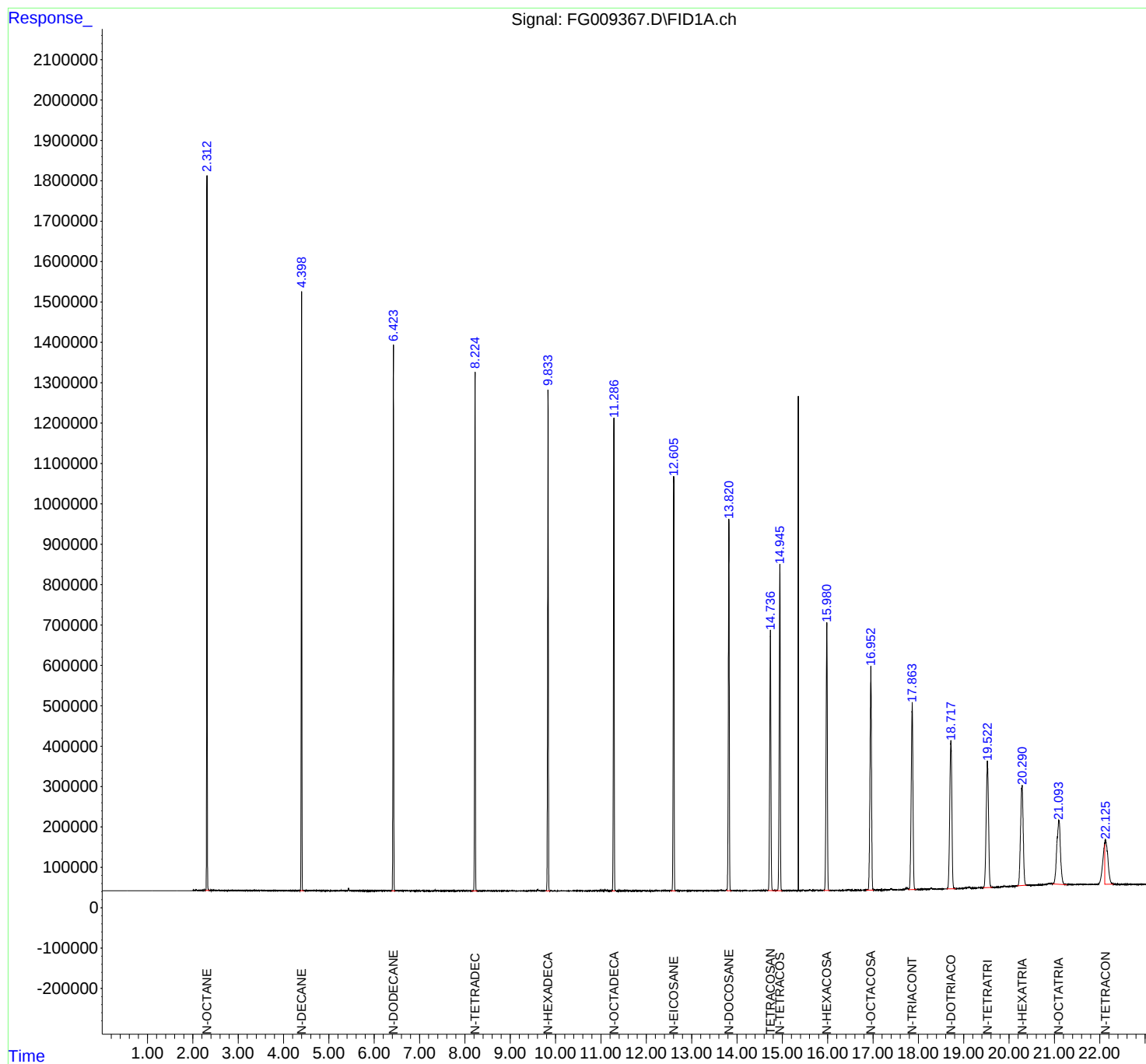
(f)=RT Delta > 1/2 Window

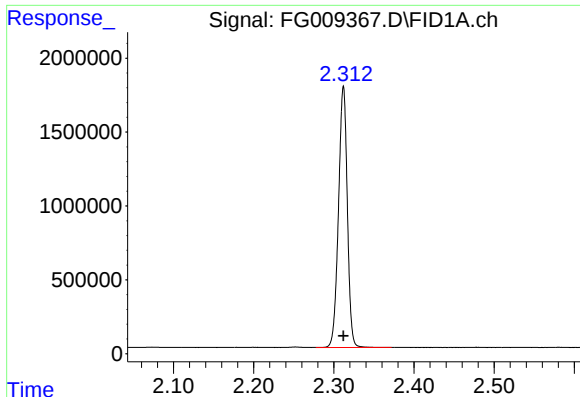
(m)=manual int.

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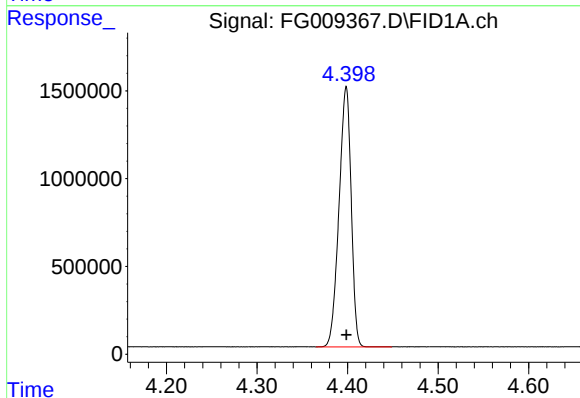
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Signal Info : 20mx0.18mmx0.18um





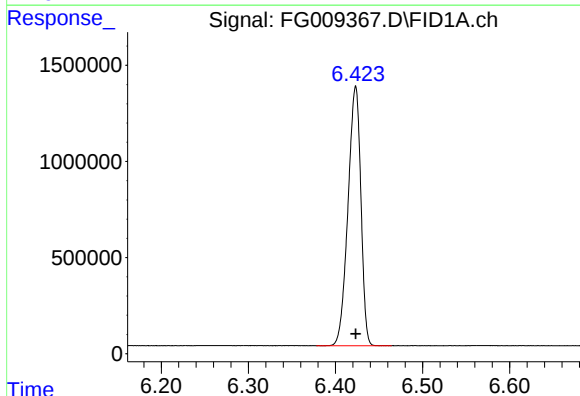
#1 N-OCTANE

R.T.: 2.312 min  
Delta R.T.: 0.000 min  
Response: 13547774  
Conc: 50.00 ug/ml



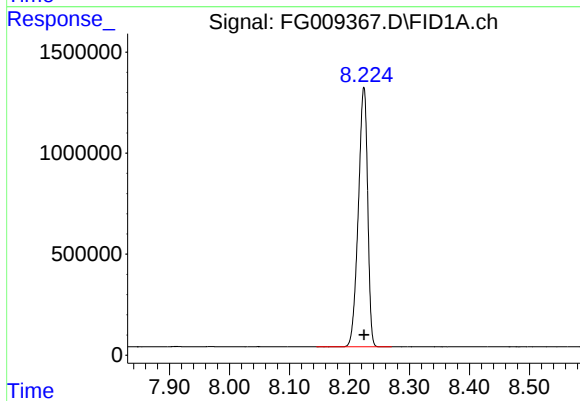
#2 N-DECANE

R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 13805985  
Conc: 50.00 ug/ml



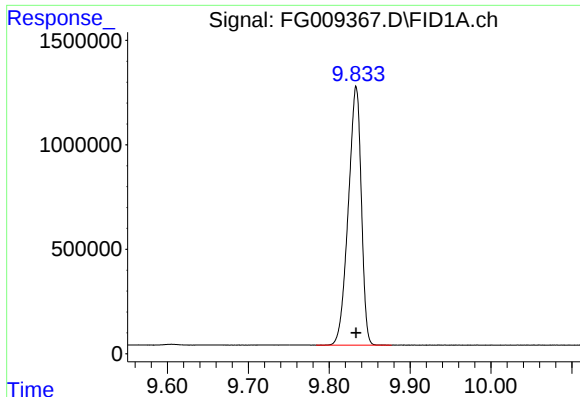
#3 N-DODECANE

R.T.: 6.423 min  
Delta R.T.: 0.000 min  
Response: 13839406  
Conc: 50.00 ug/ml



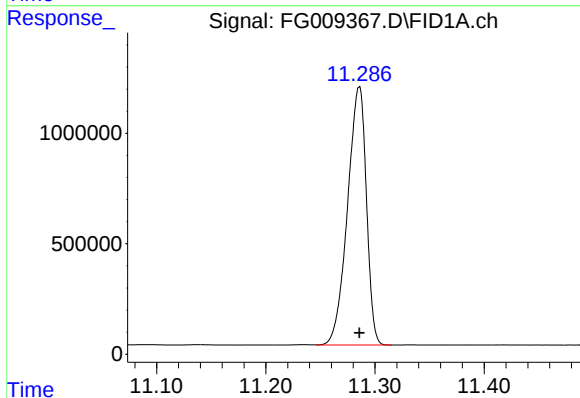
#4 N-TETRADECANE

R.T.: 8.224 min  
Delta R.T.: 0.000 min  
Response: 13901740  
Conc: 50.00 ug/ml



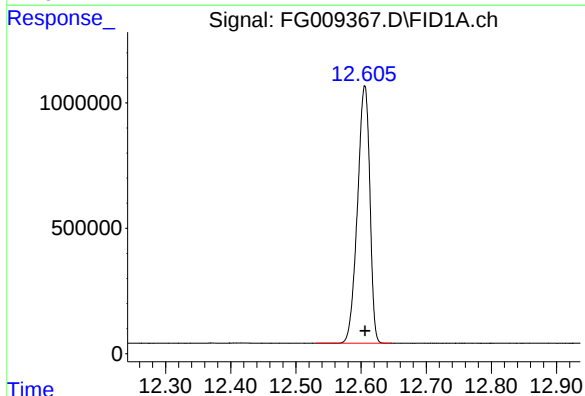
#5 N-HEXADECANE

R.T.: 9.833 min  
Delta R.T.: 0.000 min  
Response: 13838045  
Conc: 50.00 ug/ml



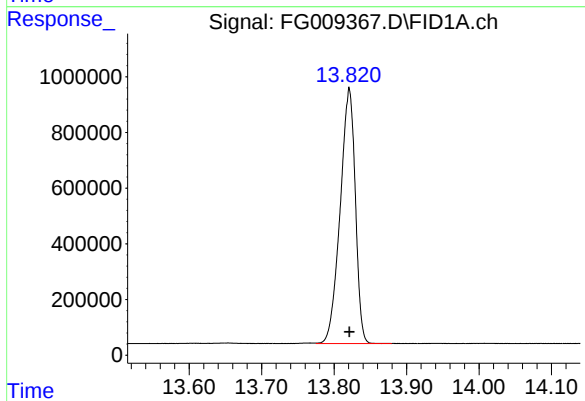
#6 N-OCTADECANE

R.T.: 11.286 min  
Delta R.T.: 0.000 min  
Response: 14048878  
Conc: 50.00 ug/ml



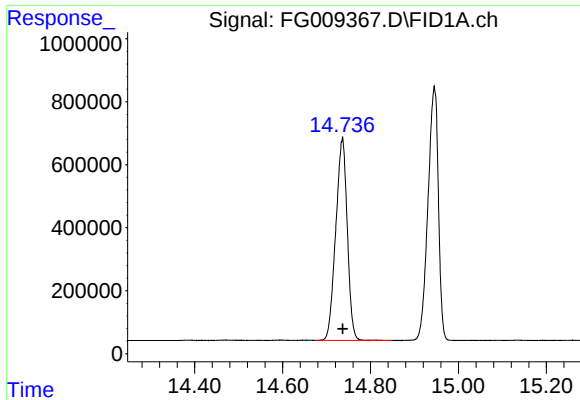
#7 N-EICOSANE

R.T.: 12.606 min  
Delta R.T.: 0.000 min  
Response: 13539700  
Conc: 50.00 ug/ml



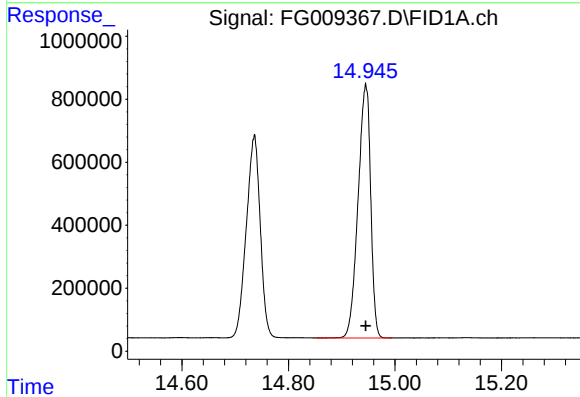
#8 N-DOCOSANE

R.T.: 13.821 min  
Delta R.T.: 0.000 min  
Response: 13330752  
Conc: 50.00 ug/ml



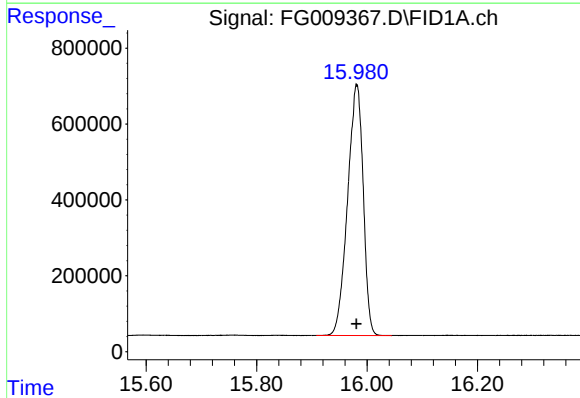
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min  
Delta R.T.: 0.000 min  
Response: 11672832  
Conc: 50.00 ug/ml



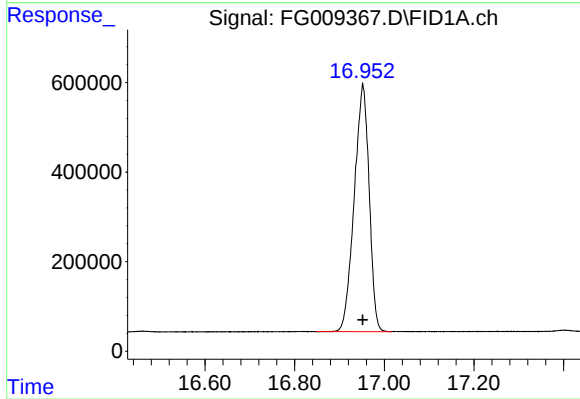
#10 N-TETRACOSANE

R.T.: 14.945 min  
Delta R.T.: 0.000 min  
Response: 13211586  
Conc: 50.00 ug/ml



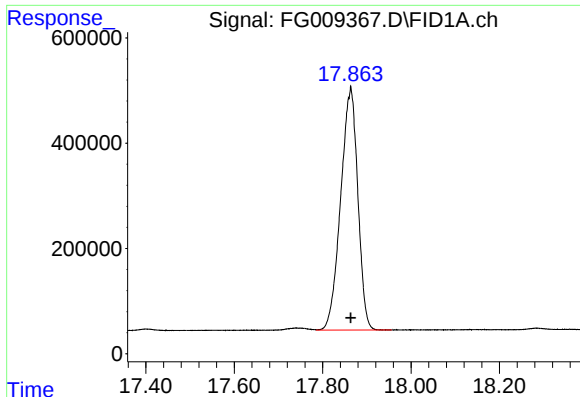
#11 N-HEXACOSANE

R.T.: 15.981 min  
Delta R.T.: 0.000 min  
Response: 12984240  
Conc: 50.00 ug/ml



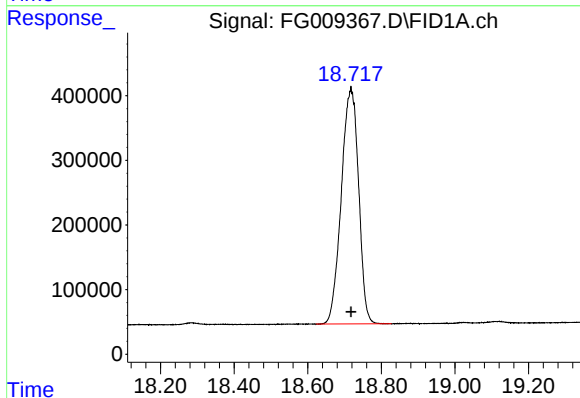
#12 N-OCTACOSANE

R.T.: 16.952 min  
Delta R.T.: 0.000 min  
Response: 12740141  
Conc: 50.00 ug/ml



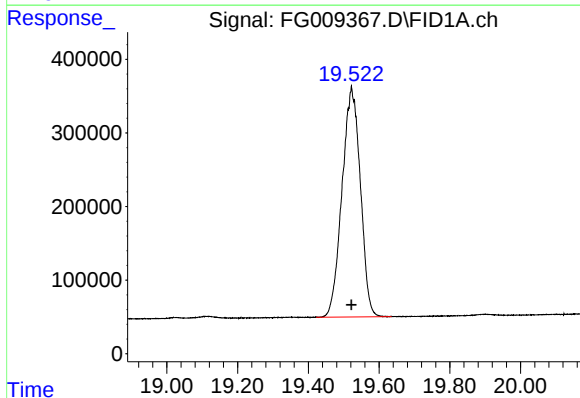
#13 N-TRIACONTANE

R.T.: 17.864 min  
Delta R.T.: 0.000 min  
Response: 12377425  
Conc: 50.00 ug/ml



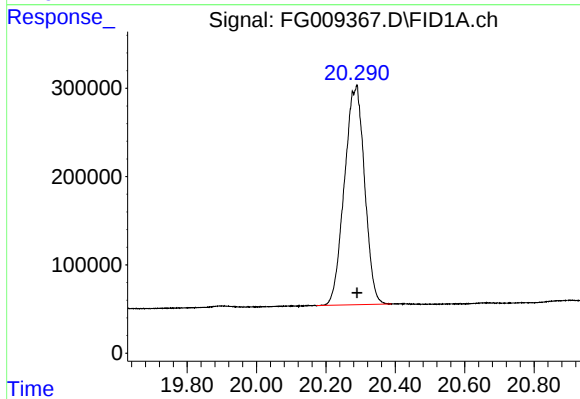
#14 N-DOTRIACONTANE

R.T.: 18.718 min  
Delta R.T.: 0.000 min  
Response: 11880420  
Conc: 50.00 ug/ml



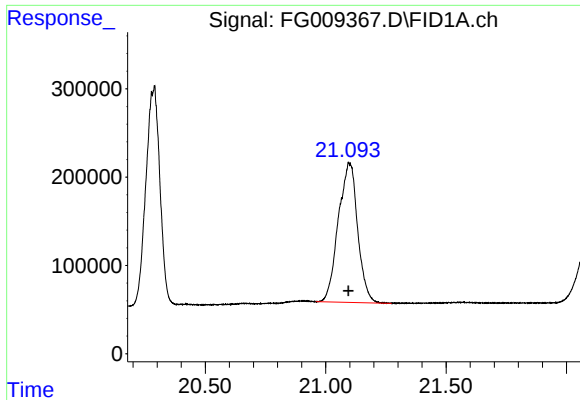
#15 N-TETRATRIACONTANE

R.T.: 19.522 min  
Delta R.T.: 0.000 min  
Response: 11214571  
Conc: 50.00 ug/ml



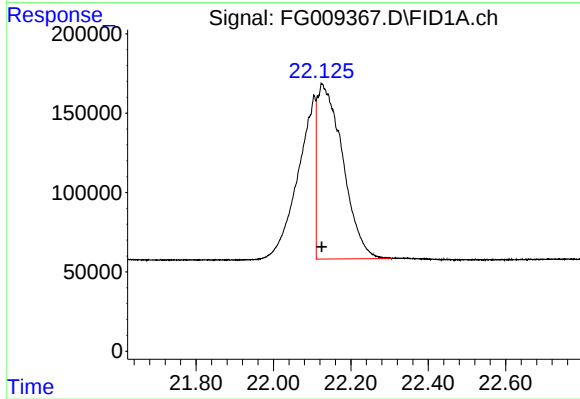
#16 N-HEXATRIACONTANE

R.T.: 20.289 min  
Delta R.T.: 0.000 min  
Response: 10002645  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.095 min  
Delta R.T.: 0.000 min  
Response: 8824129  
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.125 min  
Delta R.T.: 0.000 min  
Response: 5031729  
Conc: 30.22 ug/ml