

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070819\  
 Data File : FG005377.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jul 2019 22:36  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 09 07:55:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 07:53:08 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   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.776 | 5436892  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.355  | 6187705  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.472  | 6332077  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.502  | 6429960  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.306  | 6425852  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.912  | 6463040  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.359 | 6379588  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.673 | 6387871  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.875 | 6285301  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.982 | 6180740  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.005 | 6058435  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.957 | 5939059  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.847 | 5789864  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.682 | 5473271  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.469 | 5238133  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.213 | 4805979  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.976 | 4405744  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.935 | 4401441  | 50.000 ug/ml |
| -----                         |        |          |              |

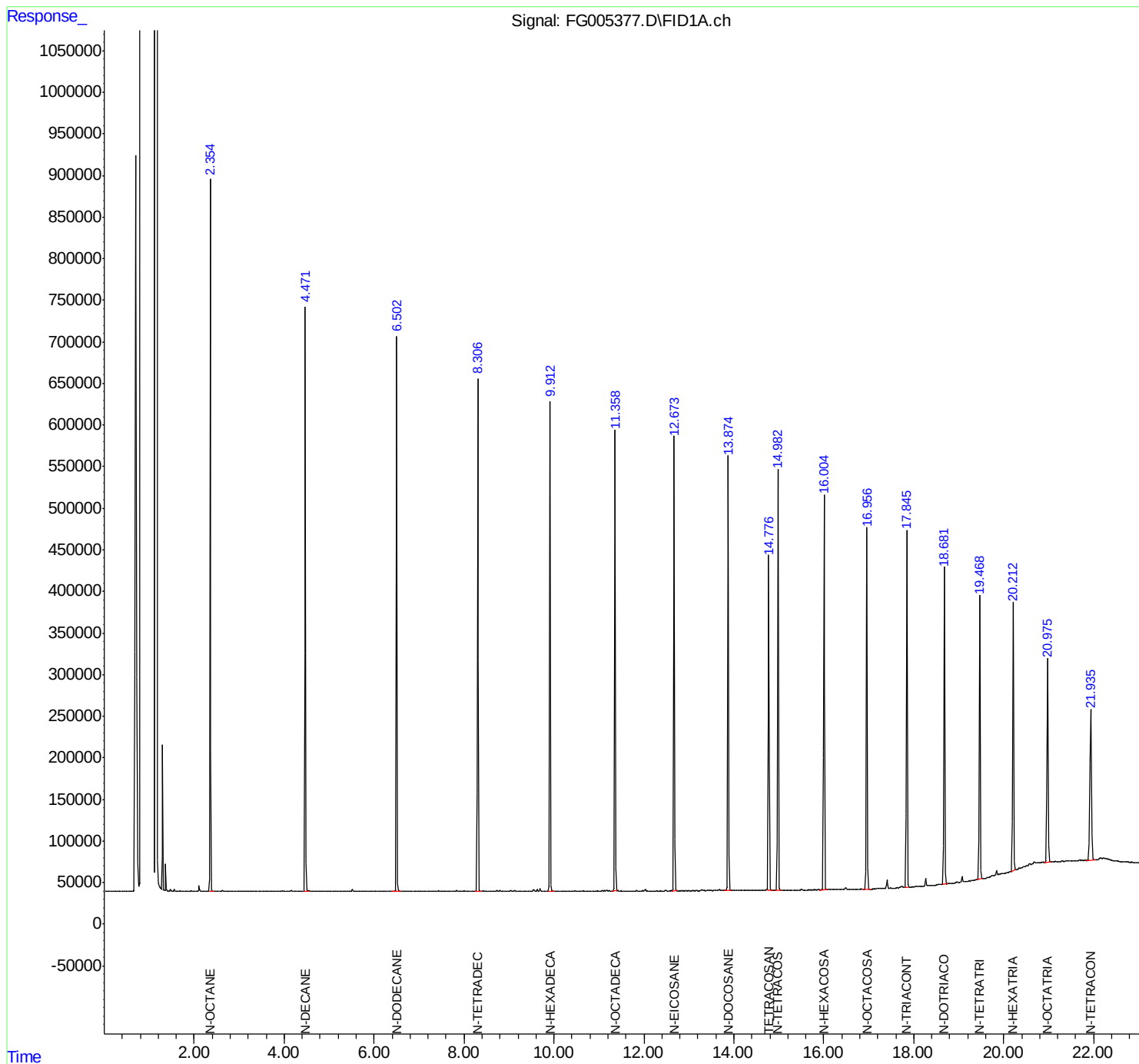
(f)=RT Delta > 1/2 Window

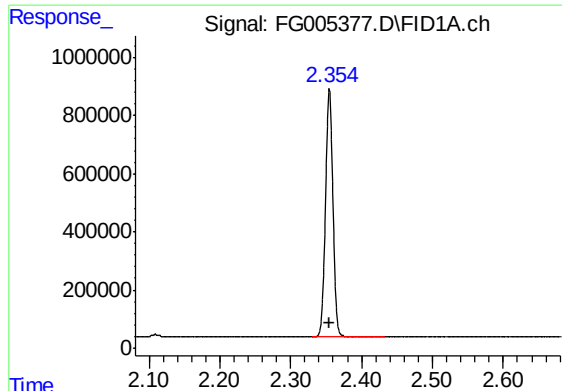
(m)=manual int.

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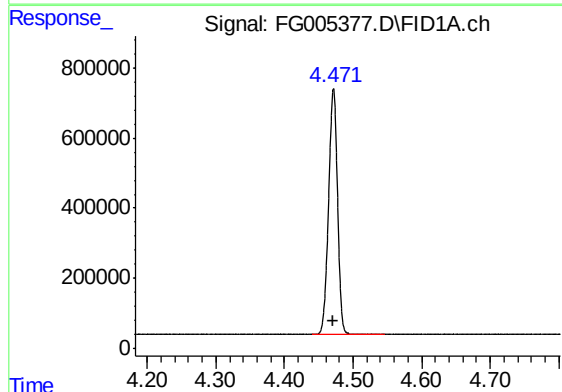
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





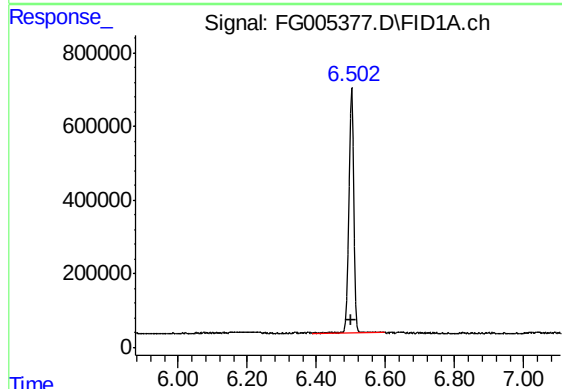
#1 N-OCTANE

R.T.: 2.355 min  
Delta R.T.: 0.000 min  
Response: 6187705  
Conc: 50.00 ug/ml



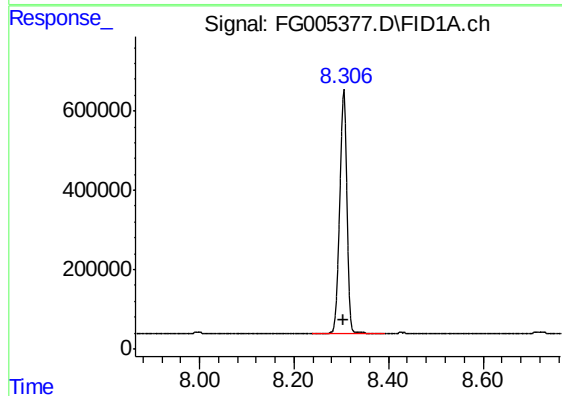
#2 N-DECANE

R.T.: 4.472 min  
Delta R.T.: 0.000 min  
Response: 6332077  
Conc: 50.00 ug/ml



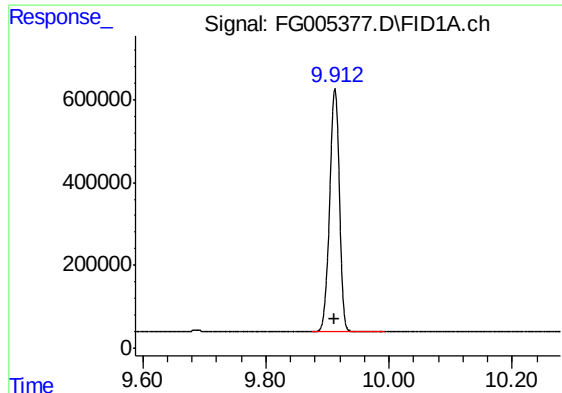
#3 N-DODECANE

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 6429960  
Conc: 50.00 ug/ml



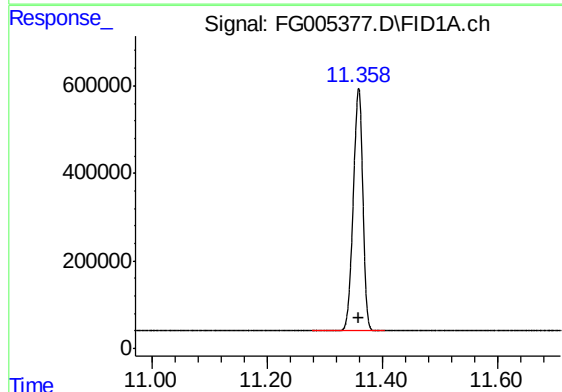
#4 N-TETRADECANE

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 6425852  
Conc: 50.00 ug/ml



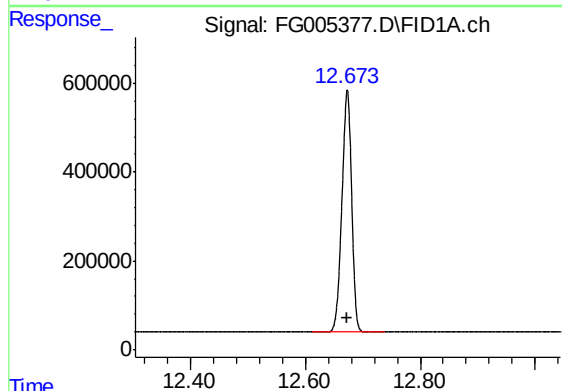
#5 N-HEXADECANE

R.T.: 9.912 min  
Delta R.T.: 0.000 min  
Response: 6463040  
Conc: 50.00 ug/ml



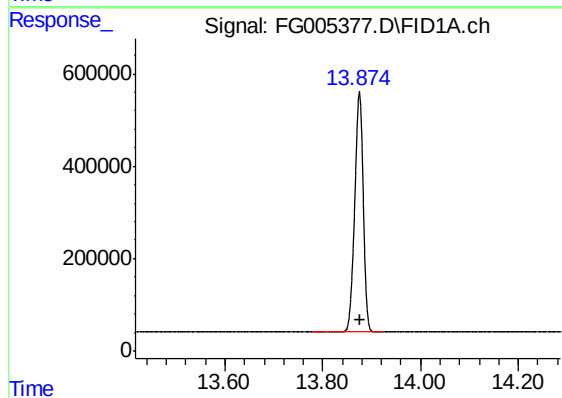
#6 N-OCTADECANE

R.T.: 11.359 min  
Delta R.T.: 0.000 min  
Response: 6379588  
Conc: 50.00 ug/ml



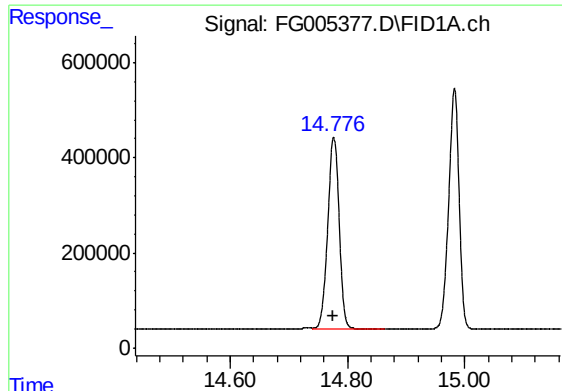
#7 N-EICOSANE

R.T.: 12.673 min  
Delta R.T.: 0.000 min  
Response: 6387871  
Conc: 50.00 ug/ml



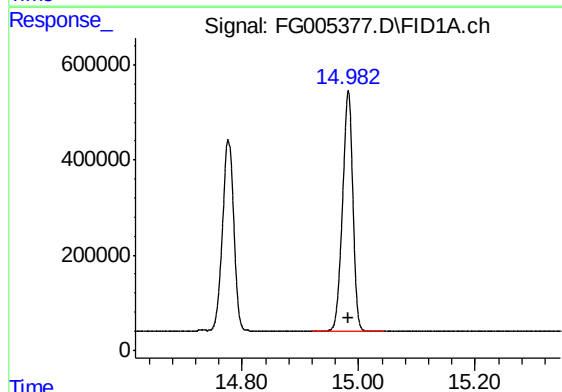
#8 N-DOCOSANE

R.T.: 13.875 min  
Delta R.T.: 0.000 min  
Response: 6285301  
Conc: 50.00 ug/ml



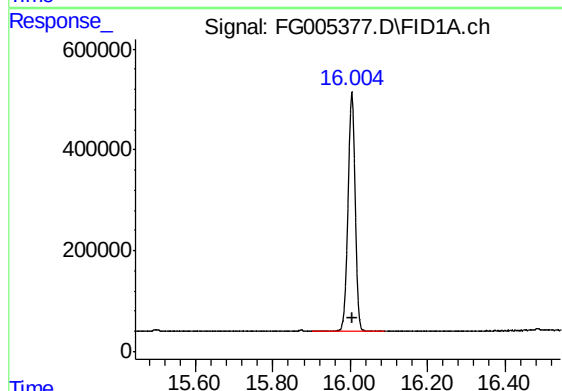
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min  
Delta R.T.: 0.000 min  
Response: 5436892  
Conc: 50.00 ug/ml



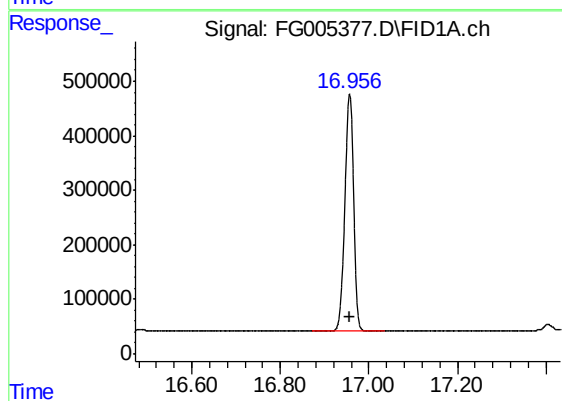
#10 N-TETRACOSANE

R.T.: 14.982 min  
Delta R.T.: 0.000 min  
Response: 6180740  
Conc: 50.00 ug/ml



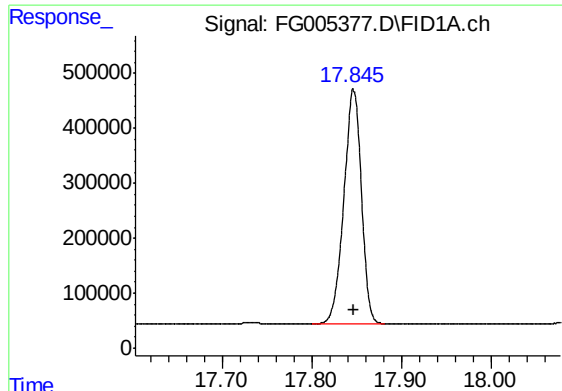
#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: 0.000 min  
Response: 6058435  
Conc: 50.00 ug/ml



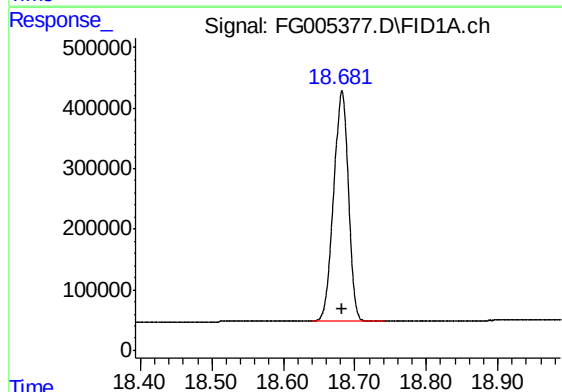
#12 N-OCTACOSANE

R.T.: 16.957 min  
Delta R.T.: 0.000 min  
Response: 5939059  
Conc: 50.00 ug/ml



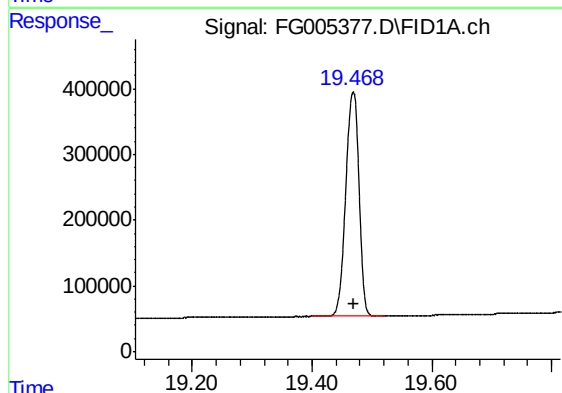
#13 N-TRIACONTANE

R.T.: 17.847 min  
Delta R.T.: 0.000 min  
Response: 5789864  
Conc: 50.00 ug/ml



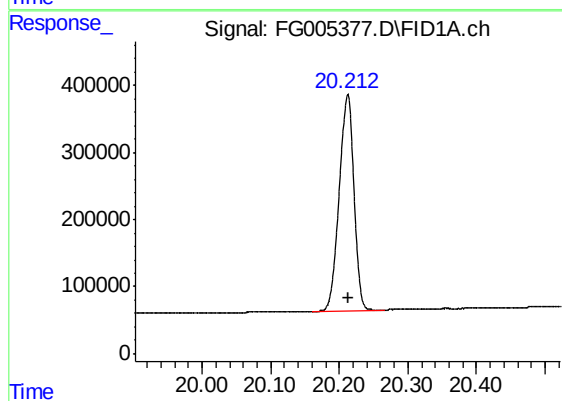
#14 N-DOTRIACONTANE

R.T.: 18.682 min  
Delta R.T.: 0.000 min  
Response: 5473271  
Conc: 50.00 ug/ml



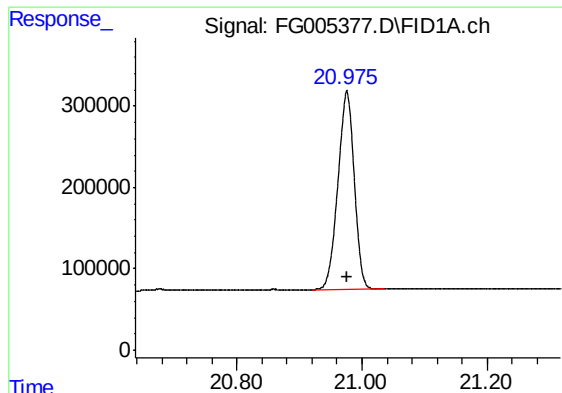
#15 N-TETRATRIACONTANE

R.T.: 19.469 min  
Delta R.T.: 0.000 min  
Response: 5238133  
Conc: 50.00 ug/ml



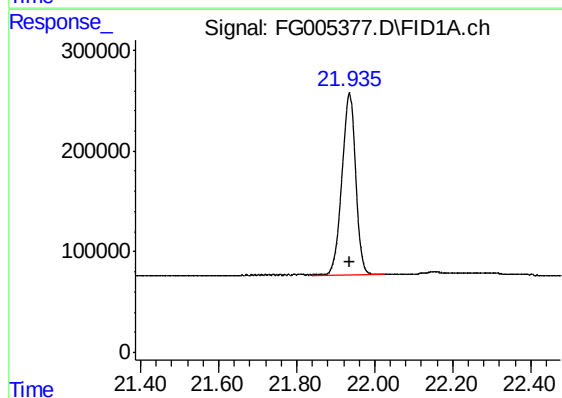
#16 N-HEXATRIACONTANE

R.T.: 20.213 min  
Delta R.T.: 0.000 min  
Response: 4805979  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min  
Delta R.T.: 0.000 min  
Response: 4405744  
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min  
Delta R.T.: 0.000 min  
Response: 4401441  
Conc: 50.00 ug/ml