

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020124\  
 Data File : FF013940.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2024 11:56  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 01 14:06:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:05:46 2024  
 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... | 14.956 | 5205287  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.990  | 5333763  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.508  | 5238022  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.672  | 5472460  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.497  | 5404485  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.104 | 5591980  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.546 | 5839011  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.856 | 5778543  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.056 | 5729944  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.159 | 5686591  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.181 | 5523934  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.131 | 5345642  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.020 | 5176429  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.851 | 4859847  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.635 | 3896474  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.374 | 3007639  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.103 | 2496650  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.989 | 2196676  | 50.000 ug/ml |
| -----                         |        |          |              |

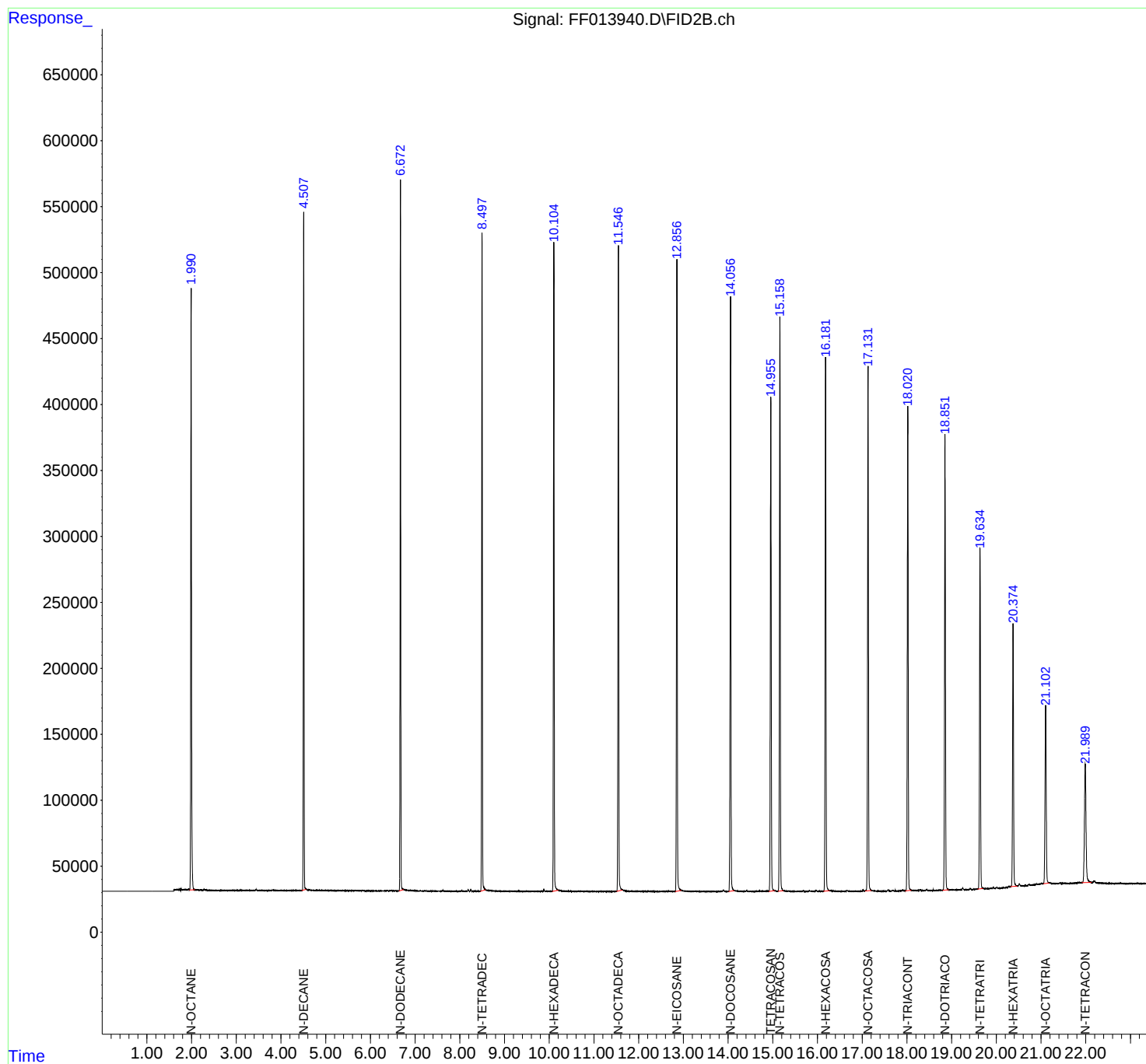
(f)=RT Delta > 1/2 Window

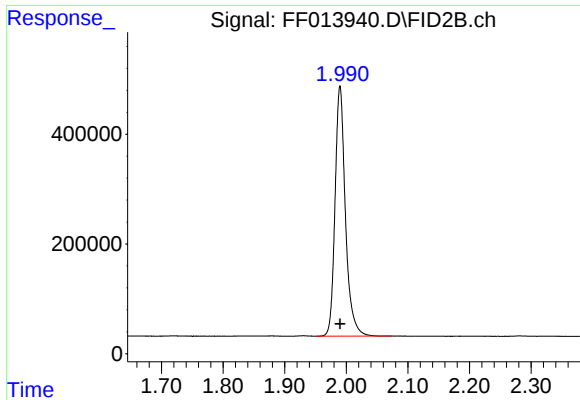
(m)=manual int.

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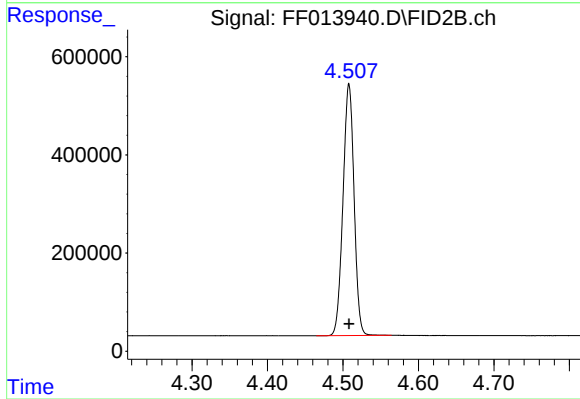
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





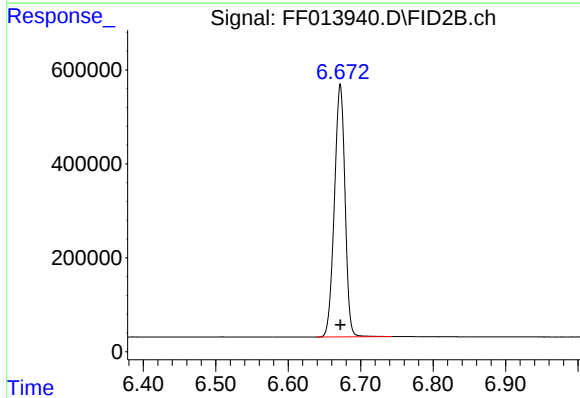
#1 N-OCTANE

R.T.: 1.990 min  
Delta R.T.: 0.000 min  
Response: 5333763  
Conc: 50.00 ug/ml



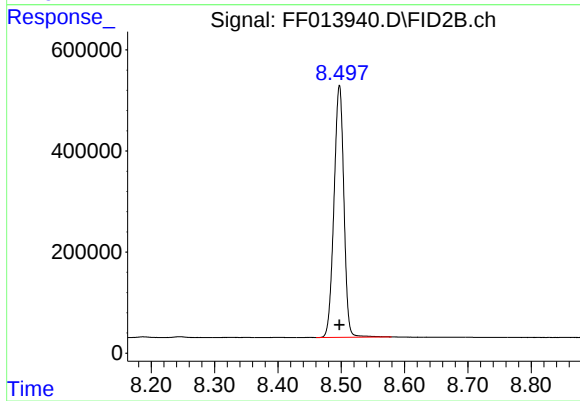
#2 N-DECANE

R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 5238022  
Conc: 50.00 ug/ml



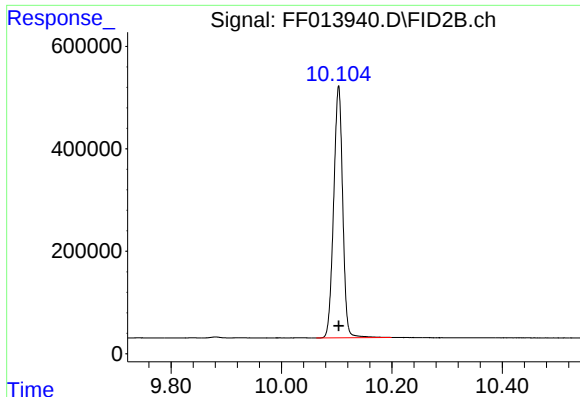
#3 N-DODECANE

R.T.: 6.672 min  
Delta R.T.: 0.000 min  
Response: 5472460  
Conc: 50.00 ug/ml



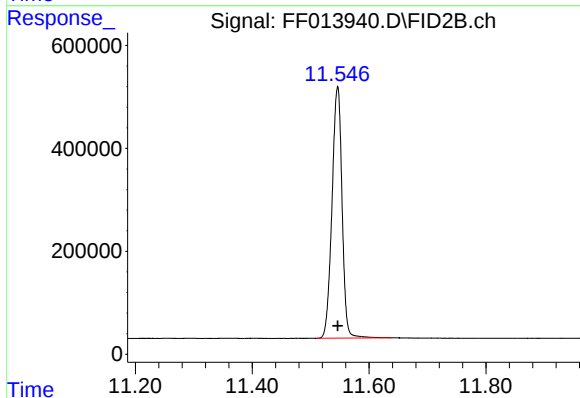
#4 N-TETRADECANE

R.T.: 8.497 min  
Delta R.T.: 0.000 min  
Response: 5404485  
Conc: 50.00 ug/ml



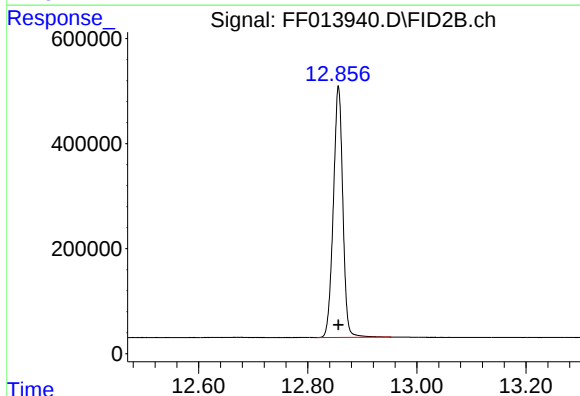
#5 N-HEXADECANE

R.T.: 10.104 min  
Delta R.T.: 0.000 min  
Response: 5591980  
Conc: 50.00 ug/ml



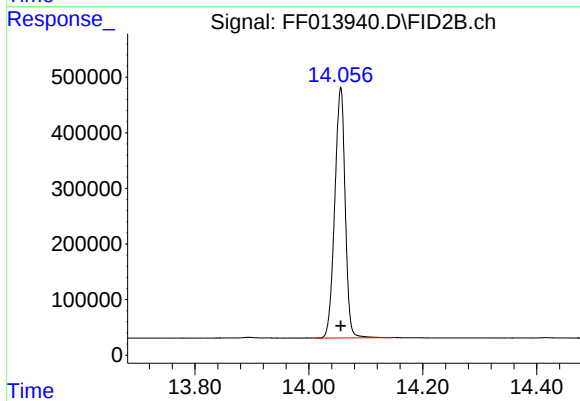
#6 N-OCTADECANE

R.T.: 11.546 min  
Delta R.T.: 0.000 min  
Response: 5839011  
Conc: 50.00 ug/ml



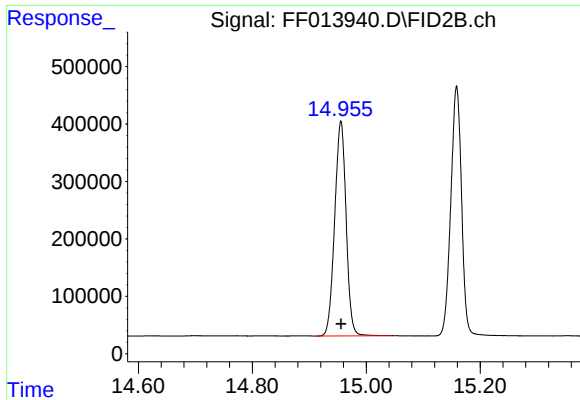
#7 N-EICOSANE

R.T.: 12.856 min  
Delta R.T.: 0.000 min  
Response: 5778543  
Conc: 50.00 ug/ml



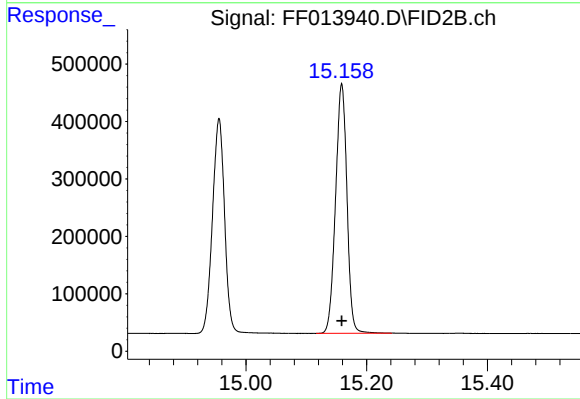
#8 N-DOCOSANE

R.T.: 14.056 min  
Delta R.T.: 0.000 min  
Response: 5729944  
Conc: 50.00 ug/ml



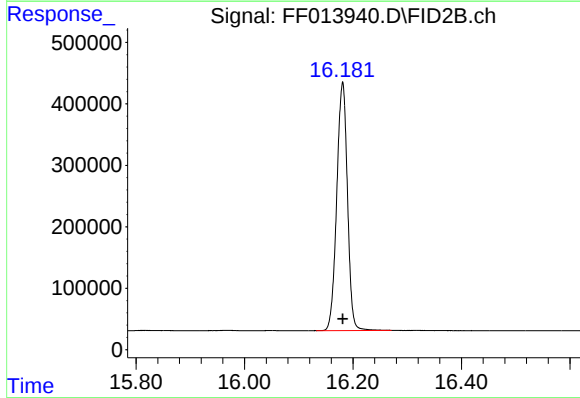
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min  
Delta R.T.: 0.000 min  
Response: 5205287  
Conc: 50.00 ug/ml



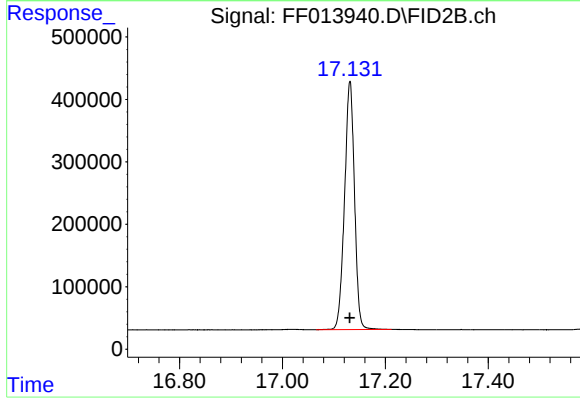
#10 N-TETRACOSANE

R.T.: 15.159 min  
Delta R.T.: 0.000 min  
Response: 5686591  
Conc: 50.00 ug/ml



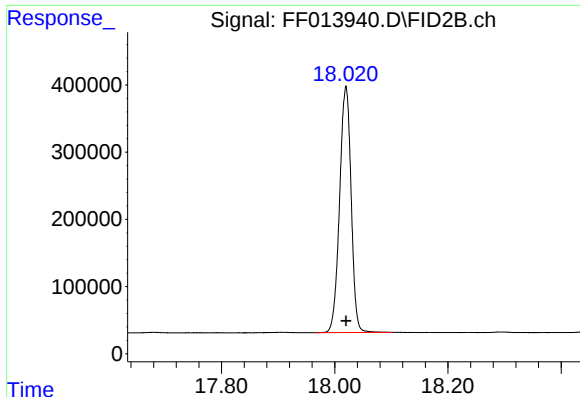
#11 N-HEXACOSANE

R.T.: 16.181 min  
Delta R.T.: 0.000 min  
Response: 5523934  
Conc: 50.00 ug/ml



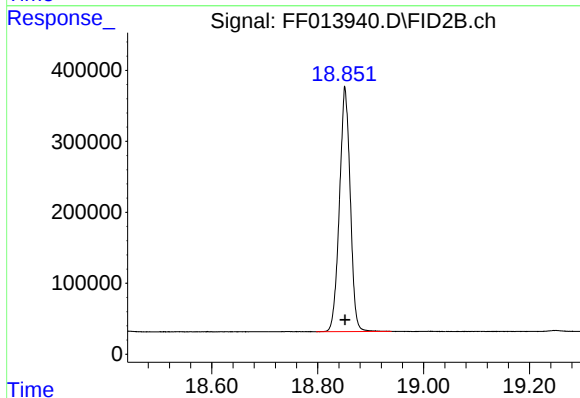
#12 N-OCTACOSANE

R.T.: 17.131 min  
Delta R.T.: 0.000 min  
Response: 5345642  
Conc: 50.00 ug/ml



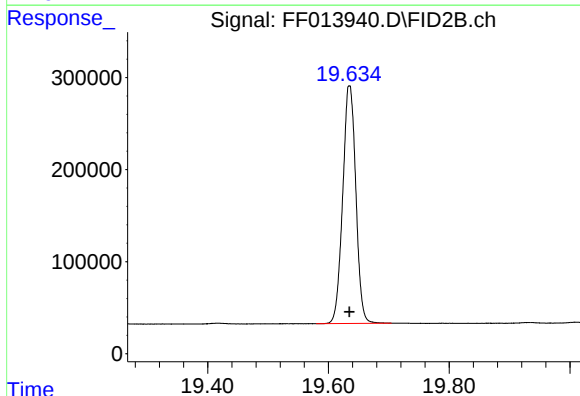
#13 N-TRIACONTANE

R.T.: 18.020 min  
Delta R.T.: 0.000 min  
Response: 5176429  
Conc: 50.00 ug/ml



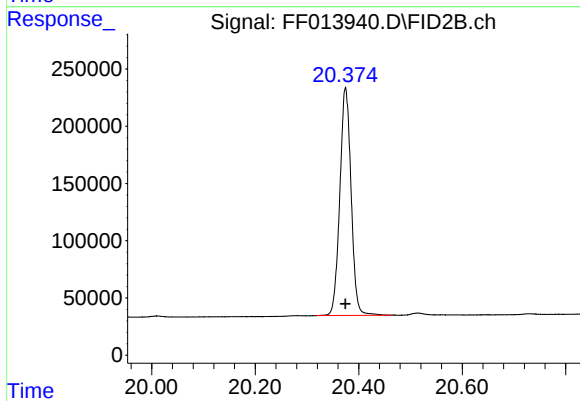
#14 N-DOTRIACONTANE

R.T.: 18.851 min  
Delta R.T.: 0.000 min  
Response: 4859847  
Conc: 50.00 ug/ml



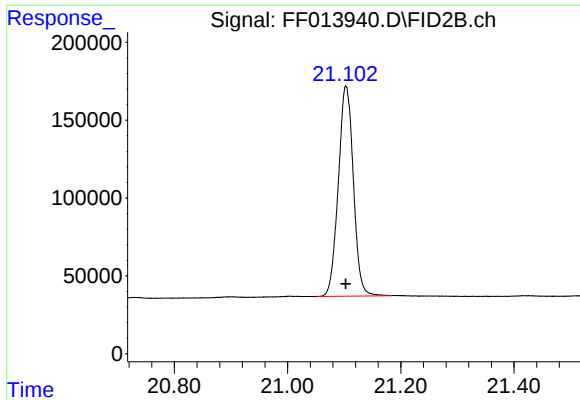
#15 N-TETRATRIACONTANE

R.T.: 19.635 min  
Delta R.T.: 0.000 min  
Response: 3896474  
Conc: 50.00 ug/ml



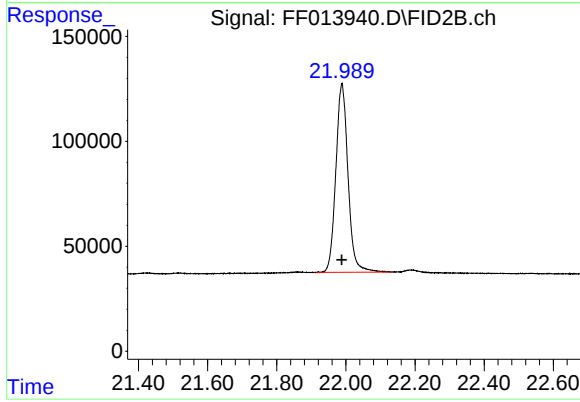
#16 N-HEXATRIACONTANE

R.T.: 20.374 min  
Delta R.T.: 0.000 min  
Response: 3007639  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min  
Delta R.T.: 0.000 min  
Response: 2496650  
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.989 min  
Delta R.T.: 0.000 min  
Response: 2196676  
Conc: 50.00 ug/ml