

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100623\  
 Data File : FF013564.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Oct 2023 16:27  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 07 01:49:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF092123.M  
 Quant Title :  
 QLast Update : Thu Sep 21 15:19:24 2023  
 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... | 14.971 | 4922926  | 43.726 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.999  | 4604784  | 42.465 ug/ml |
| 2) N-DECANE                   | 4.523  | 4774715  | 43.498 ug/ml |
| 3) N-DODECANE                 | 6.688  | 4904663  | 43.692 ug/ml |
| 4) N-TETRADECANE              | 8.514  | 4945656  | 43.515 ug/ml |
| 5) N-HEXADECANE               | 10.121 | 5135954  | 43.774 ug/ml |
| 6) N-OCTADECANE               | 11.563 | 5251375  | 44.006 ug/ml |
| 7) N-EICOSANE                 | 12.873 | 5314910  | 43.618 ug/ml |
| 8) N-DOCOSANE                 | 14.071 | 5207774  | 43.868 ug/ml |
| 10) N-TETRACOSANE             | 15.174 | 5226536  | 43.706 ug/ml |
| 11) N-HEXACOSANE              | 16.196 | 5173963  | 43.837 ug/ml |
| 12) N-OCTACOSANE              | 17.145 | 5139822  | 44.106 ug/ml |
| 13) N-TRIACONTANE             | 18.033 | 5111243  | 44.416 ug/ml |
| 14) N-DOTRIACONTANE           | 18.865 | 4915489  | 42.281 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.647 | 4183997  | 44.729 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.388 | 3287638  | 43.962 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.114 | 2908422  | 44.666 ug/ml |
| 18) N-TETRACONTANE            | 22.003 | 2867124  | 40.558 ug/ml |
| -----                         |        |          |              |

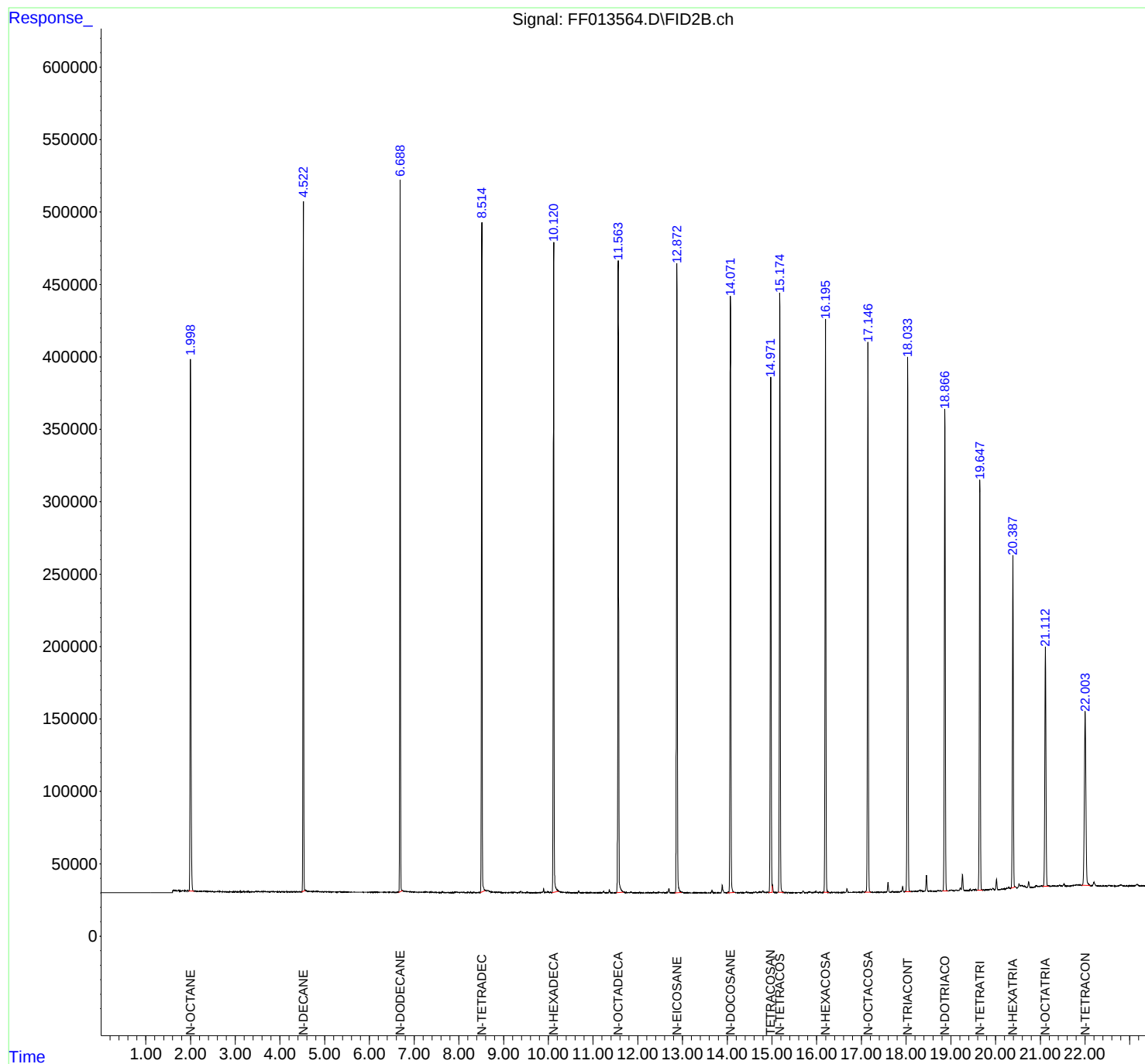
(f)=RT Delta > 1/2 Window

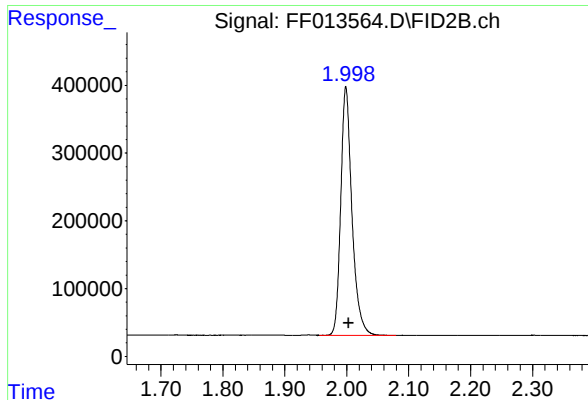
(m)=manual int.

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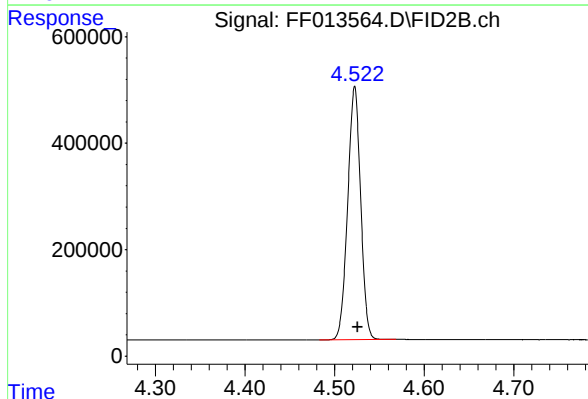
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Signal Info : 20mx0.18mmx0.18um





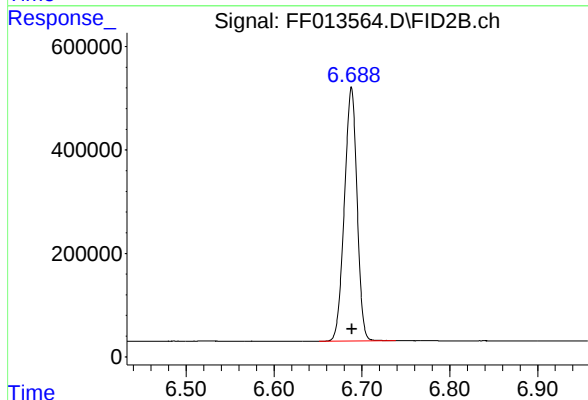
#1 N-OCTANE

R.T.: 1.999 min  
Delta R.T.: -0.004 min  
Response: 4604784  
Conc: 42.47 ug/ml



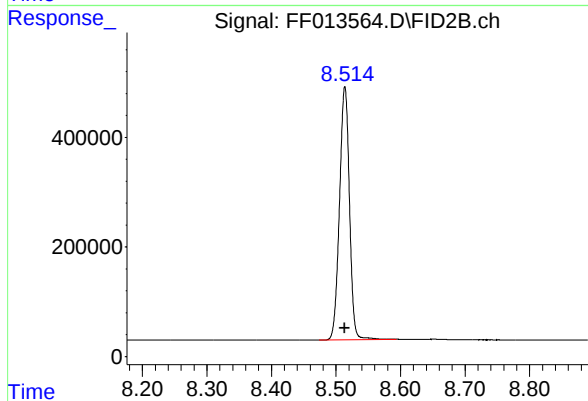
#2 N-DECANE

R.T.: 4.523 min  
Delta R.T.: -0.003 min  
Response: 4774715  
Conc: 43.50 ug/ml



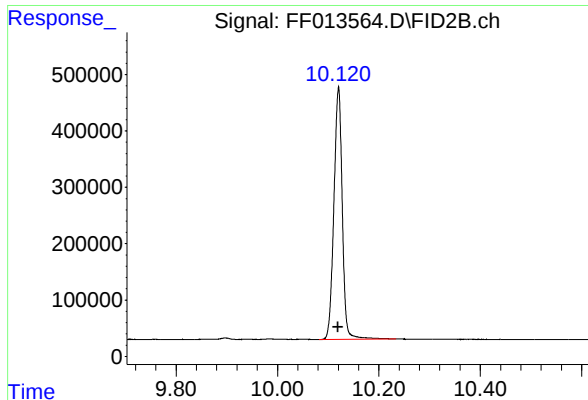
#3 N-DODECANE

R.T.: 6.688 min  
Delta R.T.: 0.000 min  
Response: 4904663  
Conc: 43.69 ug/ml



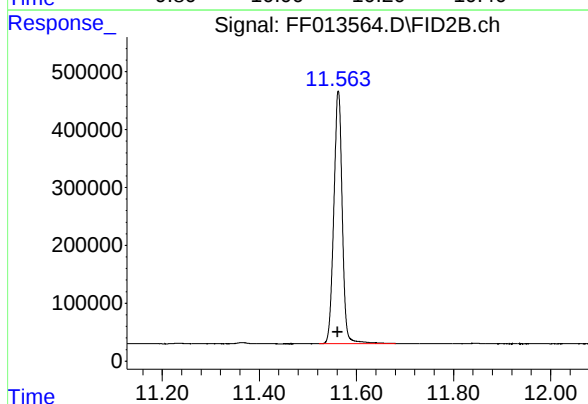
#4 N-TETRADECANE

R.T.: 8.514 min  
Delta R.T.: 0.000 min  
Response: 4945656  
Conc: 43.52 ug/ml



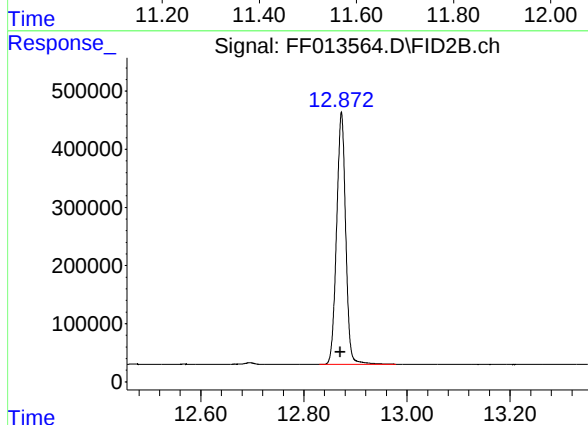
#5 N-HEXADECANE

R.T.: 10.121 min  
Delta R.T.: 0.001 min  
Response: 5135954  
Conc: 43.77 ug/ml



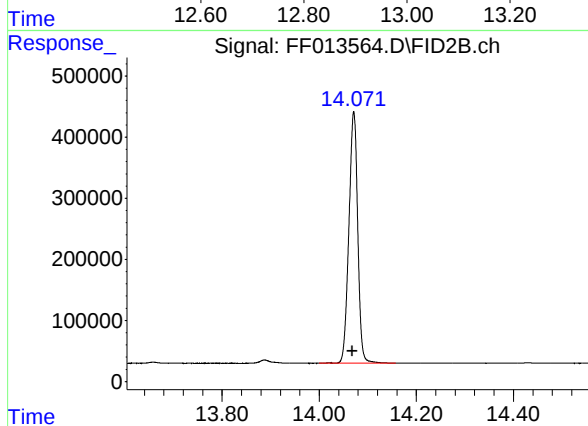
#6 N-OCTADECANE

R.T.: 11.563 min  
Delta R.T.: 0.002 min  
Response: 5251375  
Conc: 44.01 ug/ml



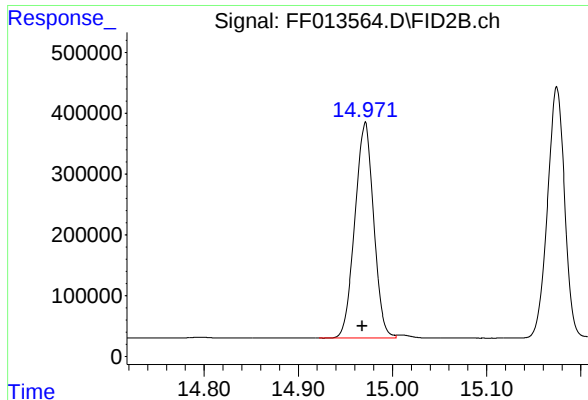
#7 N-EICOSANE

R.T.: 12.873 min  
Delta R.T.: 0.002 min  
Response: 5314910  
Conc: 43.62 ug/ml



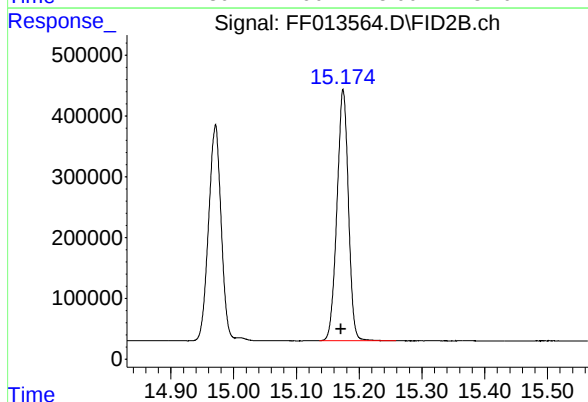
#8 N-DOCOSANE

R.T.: 14.071 min  
Delta R.T.: 0.003 min  
Response: 5207774  
Conc: 43.87 ug/ml



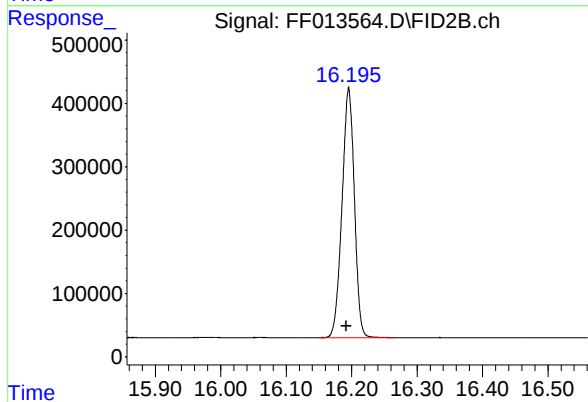
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.971 min  
Delta R.T.: 0.003 min  
Response: 4922926  
Conc: 43.73 ug/ml



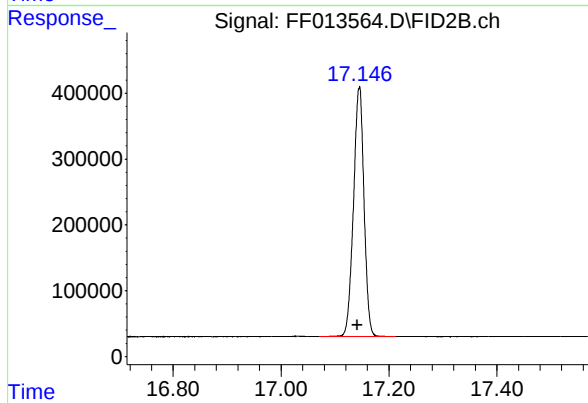
#10 N-TETRACOSANE

R.T.: 15.174 min  
Delta R.T.: 0.003 min  
Response: 5226536  
Conc: 43.71 ug/ml



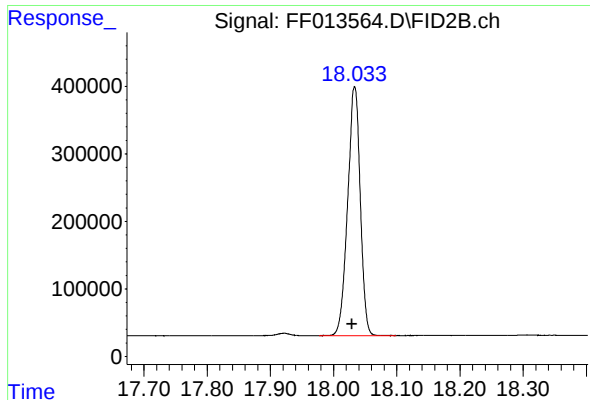
#11 N-HEXACOSANE

R.T.: 16.196 min  
Delta R.T.: 0.003 min  
Response: 5173963  
Conc: 43.84 ug/ml



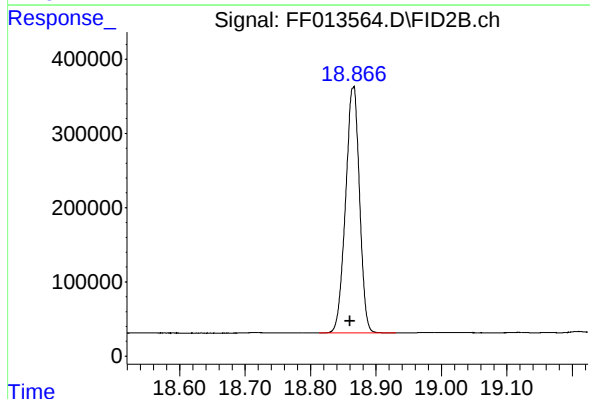
#12 N-OCTACOSANE

R.T.: 17.145 min  
Delta R.T.: 0.004 min  
Response: 5139822  
Conc: 44.11 ug/ml



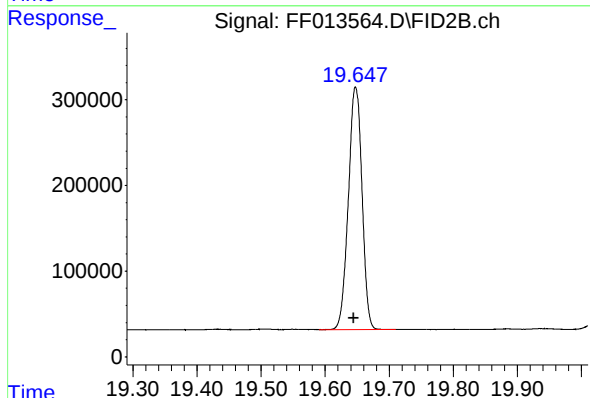
#13 N-TRIACONTANE

R.T.: 18.033 min  
Delta R.T.: 0.004 min  
Response: 5111243  
Conc: 44.42 ug/ml



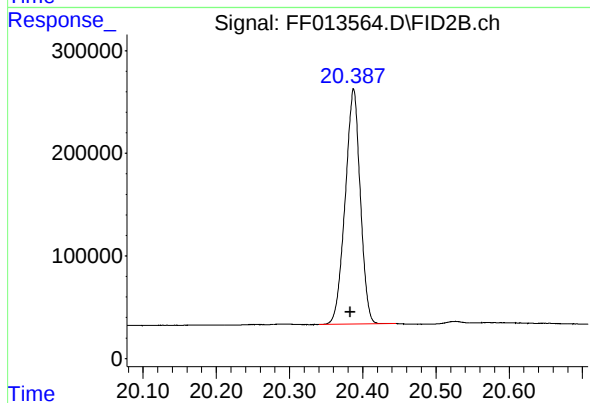
#14 N-DOTRIACONTANE

R.T.: 18.865 min  
Delta R.T.: 0.005 min  
Response: 4915489  
Conc: 42.28 ug/ml



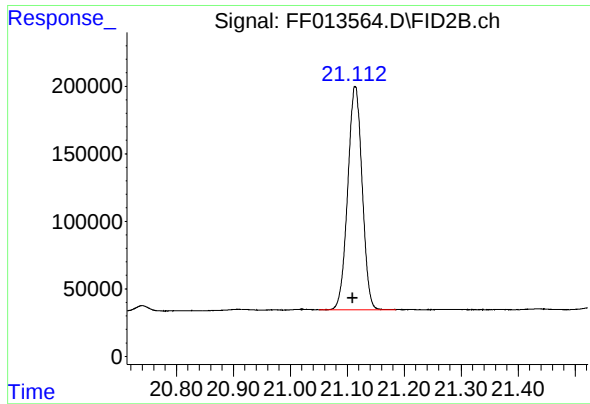
#15 N-TETRATRIACONTANE

R.T.: 19.647 min  
Delta R.T.: 0.003 min  
Response: 4183997  
Conc: 44.73 ug/ml



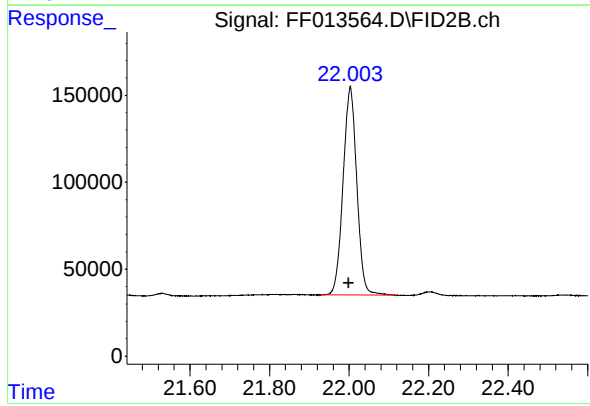
#16 N-HEXATRIACONTANE

R.T.: 20.388 min  
Delta R.T.: 0.004 min  
Response: 3287638  
Conc: 43.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min  
Delta R.T.: 0.005 min  
Response: 2908422  
Conc: 44.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.003 min  
Delta R.T.: 0.004 min  
Response: 2867124  
Conc: 40.56 ug/ml