

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050523\  
 Data File : FF012587.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 May 2023 16:13  
 Operator : YP\AJ  
 Sample : FF050523ICV  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 05 18:42:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050523.M  
 Quant Title :  
 QLast Update : Fri May 05 16:23:08 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... | 15.002 | 5451952  | 45.163 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.054  | 6147934  | 47.245 ug/ml |
| 2) N-DECANE                   | 4.567  | 6308634  | 47.259 ug/ml |
| 3) N-DODECANE                 | 6.730  | 6363835  | 48.698 ug/ml |
| 4) N-TETRADECANE              | 8.554  | 6369379  | 49.421 ug/ml |
| 5) N-HEXADECANE               | 10.159 | 6512457  | 48.320 ug/ml |
| 6) N-OCTADECANE               | 11.600 | 6536756  | 47.191 ug/ml |
| 7) N-EICOSANE                 | 12.908 | 6469712  | 46.736 ug/ml |
| 8) N-DOCOSANE                 | 14.104 | 6215227  | 46.395 ug/ml |
| 10) N-TETRACOSANE             | 15.204 | 6150892  | 46.096 ug/ml |
| 11) N-HEXACOSANE              | 16.224 | 5975045  | 46.091 ug/ml |
| 12) N-OCTACOSANE              | 17.172 | 5804756  | 45.805 ug/ml |
| 13) N-TRIACONTANE             | 18.059 | 5647458  | 45.155 ug/ml |
| 14) N-DOTRIACONTANE           | 18.890 | 5335762  | 44.666 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.671 | 4955234  | 45.046 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.411 | 4622019  | 44.419 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.140 | 4601761  | 45.760 ug/ml |
| 18) N-TETRACONTANE            | 22.039 | 4749856  | 45.853 ug/ml |
| -----                         |        |          |              |

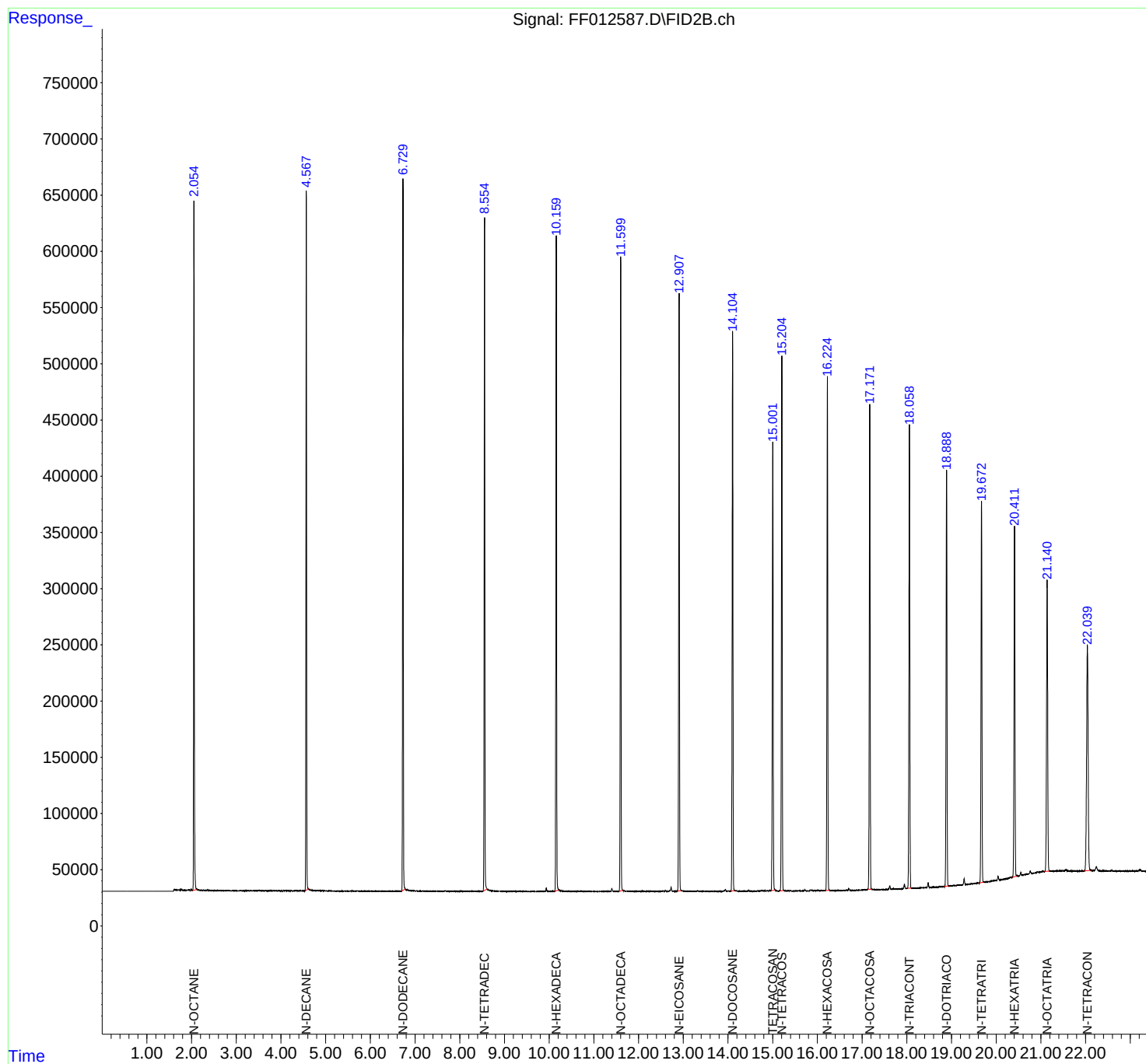
(f)=RT Delta > 1/2 Window

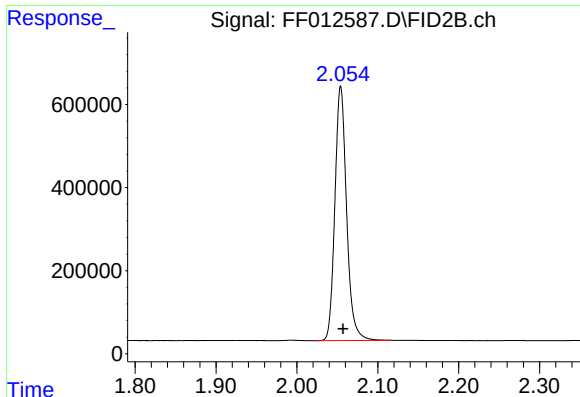
(m)=manual int.

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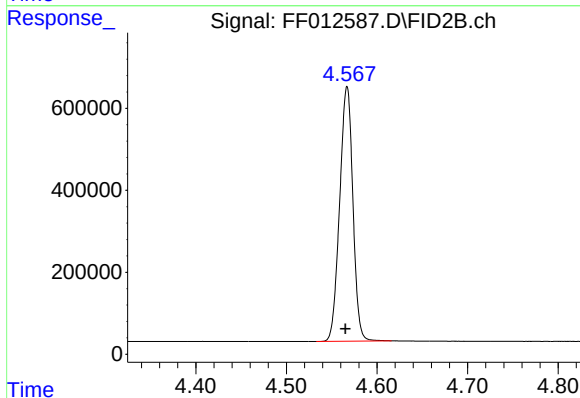
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





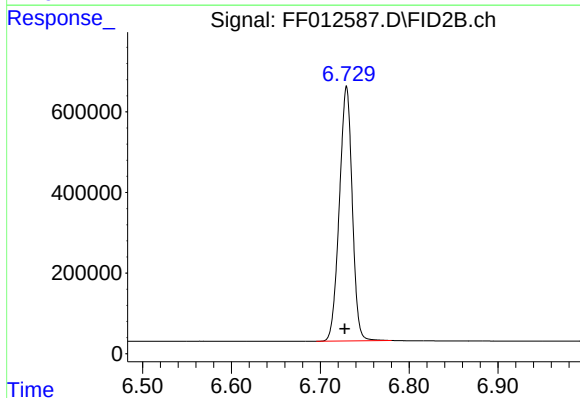
#1 N-OCTANE

R.T.: 2.054 min  
Delta R.T.: -0.003 min  
Response: 6147934  
Conc: 47.25 ug/ml



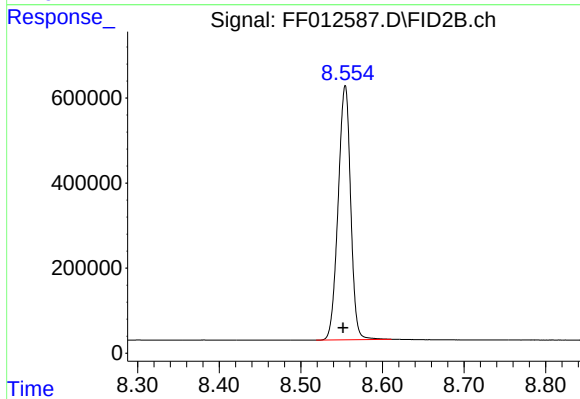
#2 N-DECANE

R.T.: 4.567 min  
Delta R.T.: 0.002 min  
Response: 6308634  
Conc: 47.26 ug/ml



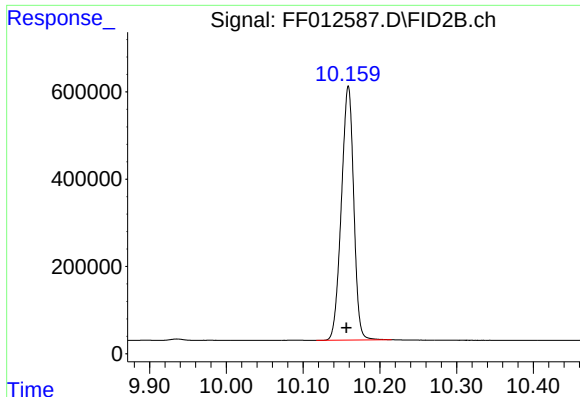
#3 N-DODECANE

R.T.: 6.730 min  
Delta R.T.: 0.002 min  
Response: 6363835  
Conc: 48.70 ug/ml



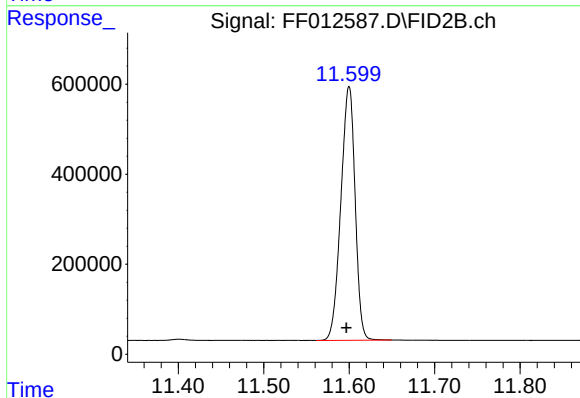
#4 N-TETRADECANE

R.T.: 8.554 min  
Delta R.T.: 0.003 min  
Response: 6369379  
Conc: 49.42 ug/ml



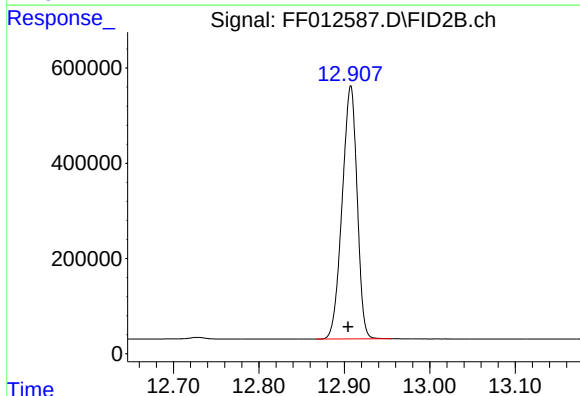
#5 N-HEXADECANE

R.T.: 10.159 min  
Delta R.T.: 0.002 min  
Response: 6512457  
Conc: 48.32 ug/ml



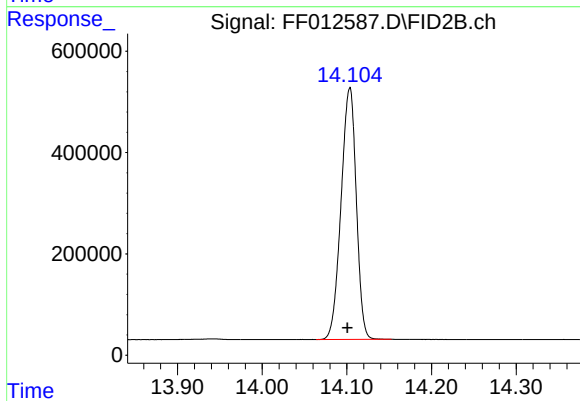
#6 N-OCTADECANE

R.T.: 11.600 min  
Delta R.T.: 0.003 min  
Response: 6536756  
Conc: 47.19 ug/ml



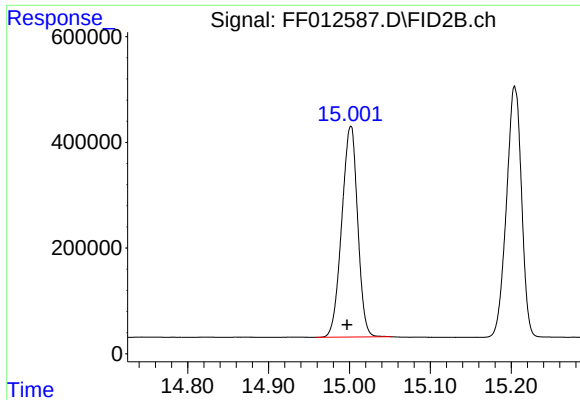
#7 N-EICOSANE

R.T.: 12.908 min  
Delta R.T.: 0.003 min  
Response: 6469712  
Conc: 46.74 ug/ml



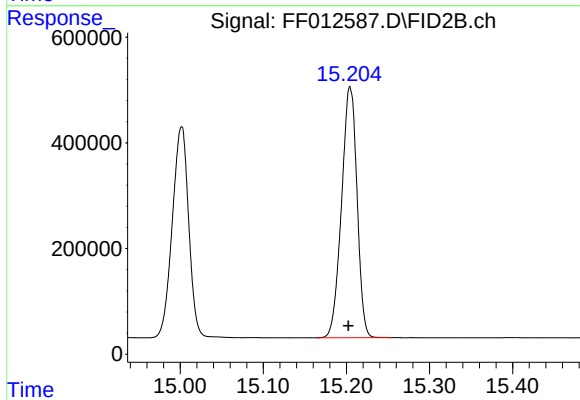
#8 N-DOCOSANE

R.T.: 14.104 min  
Delta R.T.: 0.003 min  
Response: 6215227  
Conc: 46.40 ug/ml



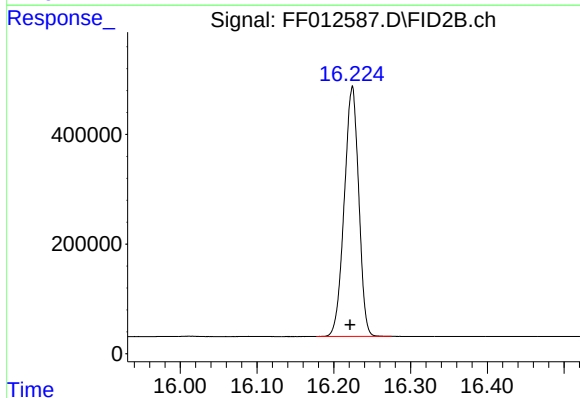
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.002 min  
Delta R.T.: 0.005 min  
Response: 5451952  
Conc: 45.16 ug/ml



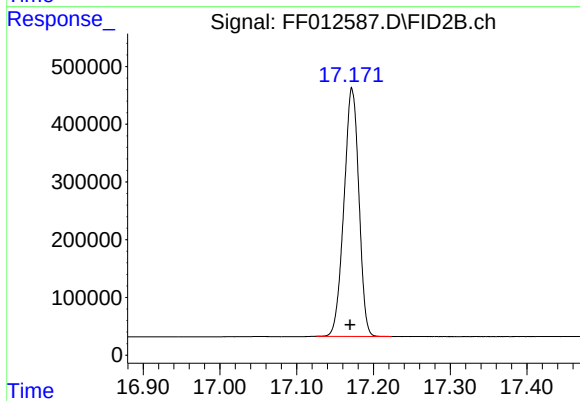
#10 N-TETRACOSANE

R.T.: 15.204 min  
Delta R.T.: 0.002 min  
Response: 6150892  
Conc: 46.10 ug/ml



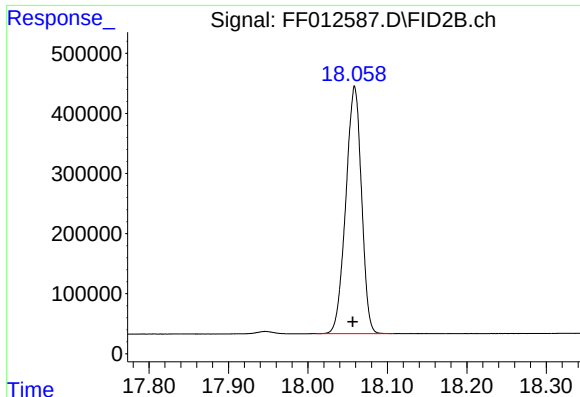
#11 N-HEXACOSANE

R.T.: 16.224 min  
Delta R.T.: 0.003 min  
Response: 5975045  
Conc: 46.09 ug/ml



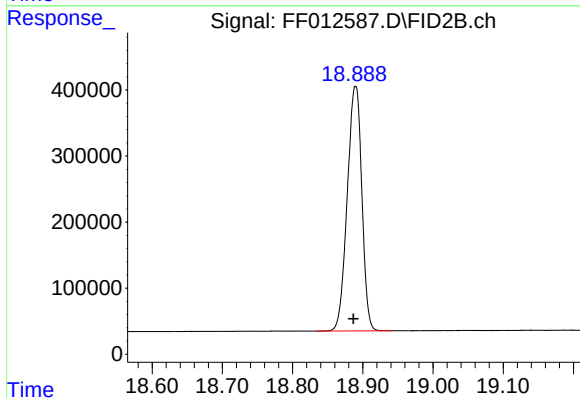
#12 N-OCTACOSANE

R.T.: 17.172 min  
Delta R.T.: 0.002 min  
Response: 5804756  
Conc: 45.81 ug/ml



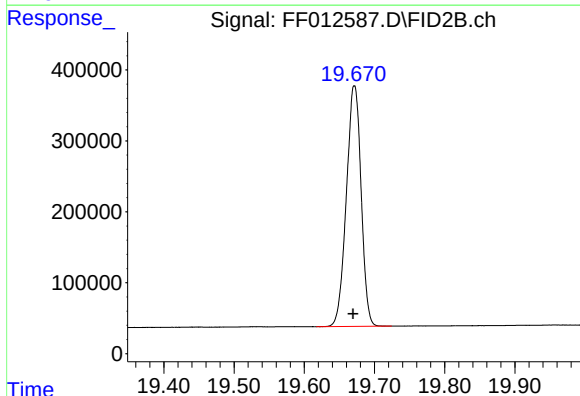
#13 N-TRIACONTANE

R.T.: 18.059 min  
Delta R.T.: 0.002 min  
Response: 5647458  
Conc: 45.15 ug/ml



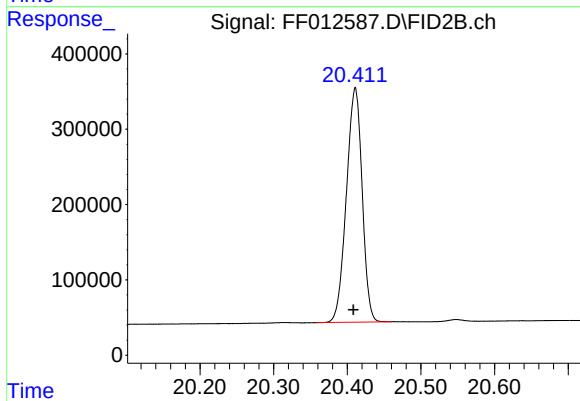
#14 N-DOTRIACONTANE

R.T.: 18.890 min  
Delta R.T.: 0.003 min  
Response: 5335762  
Conc: 44.67 ug/ml



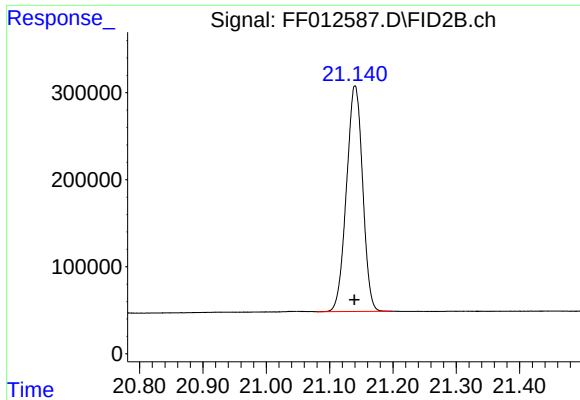
#15 N-TETRATRIACONTANE

R.T.: 19.671 min  
Delta R.T.: 0.002 min  
Response: 4955234  
Conc: 45.05 ug/ml



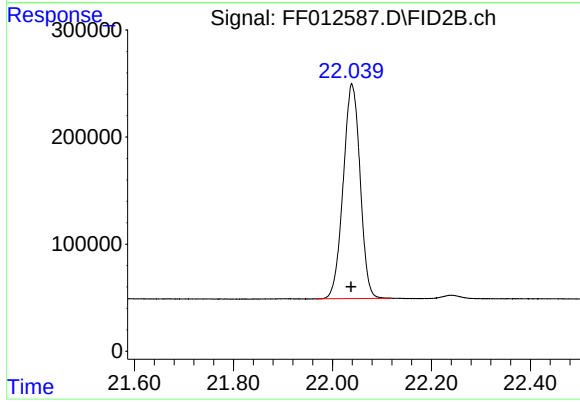
#16 N-HEXATRIACONTANE

R.T.: 20.411 min  
Delta R.T.: 0.003 min  
Response: 4622019  
Conc: 44.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.140 min  
Delta R.T.: 0.001 min  
Response: 4601761  
Conc: 45.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.039 min  
Delta R.T.: 0.001 min  
Response: 4749856  
Conc: 45.85 ug/ml