

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060520\  
 Data File : FG006939.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Jun 2020 18:15  
 Operator : DD\AJ  
 Sample : PB129347BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 06 01:53:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 2020  
 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... | 14.787 | 2613465  | 20.887 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.378  | 2869746  | 21.010 ug/ml |
| 2) N-DECANE                   | 4.493  | 3180460  | 22.836 ug/ml |
| 3) N-DODECANE                 | 6.519  | 3198633  | 22.509 ug/ml |
| 4) N-TETRADECANE              | 8.319  | 3158015  | 22.001 ug/ml |
| 5) N-HEXADECANE               | 9.924  | 3135197  | 22.154 ug/ml |
| 6) N-OCTADECANE               | 11.369 | 3147887  | 21.492 ug/ml |
| 7) N-EICOSANE                 | 12.682 | 3073915  | 21.436 ug/ml |
| 8) N-DOCOSANE                 | 13.884 | 2998125  | 20.769 ug/ml |
| 10) N-TETRACOSANE             | 14.990 | 2927867  | 20.454 ug/ml |
| 11) N-HEXACOSANE              | 16.013 | 2797060  | 19.637 ug/ml |
| 12) N-OCTACOSANE              | 16.965 | 2707615  | 18.973 ug/ml |
| 13) N-TRIACONTANE             | 17.854 | 2606420  | 18.103 ug/ml |
| 14) N-DOTRIACONTANE           | 18.687 | 2332371  | 16.890 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.472 | 1885188  | 14.417 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.214 | 1419108  | 11.758 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.979 | 1103655  | 10.092 ug/ml |
| 18) N-TETRACONTANE            | 21.941 | 961190   | 8.907 ug/ml  |
| -----                         |        |          |              |

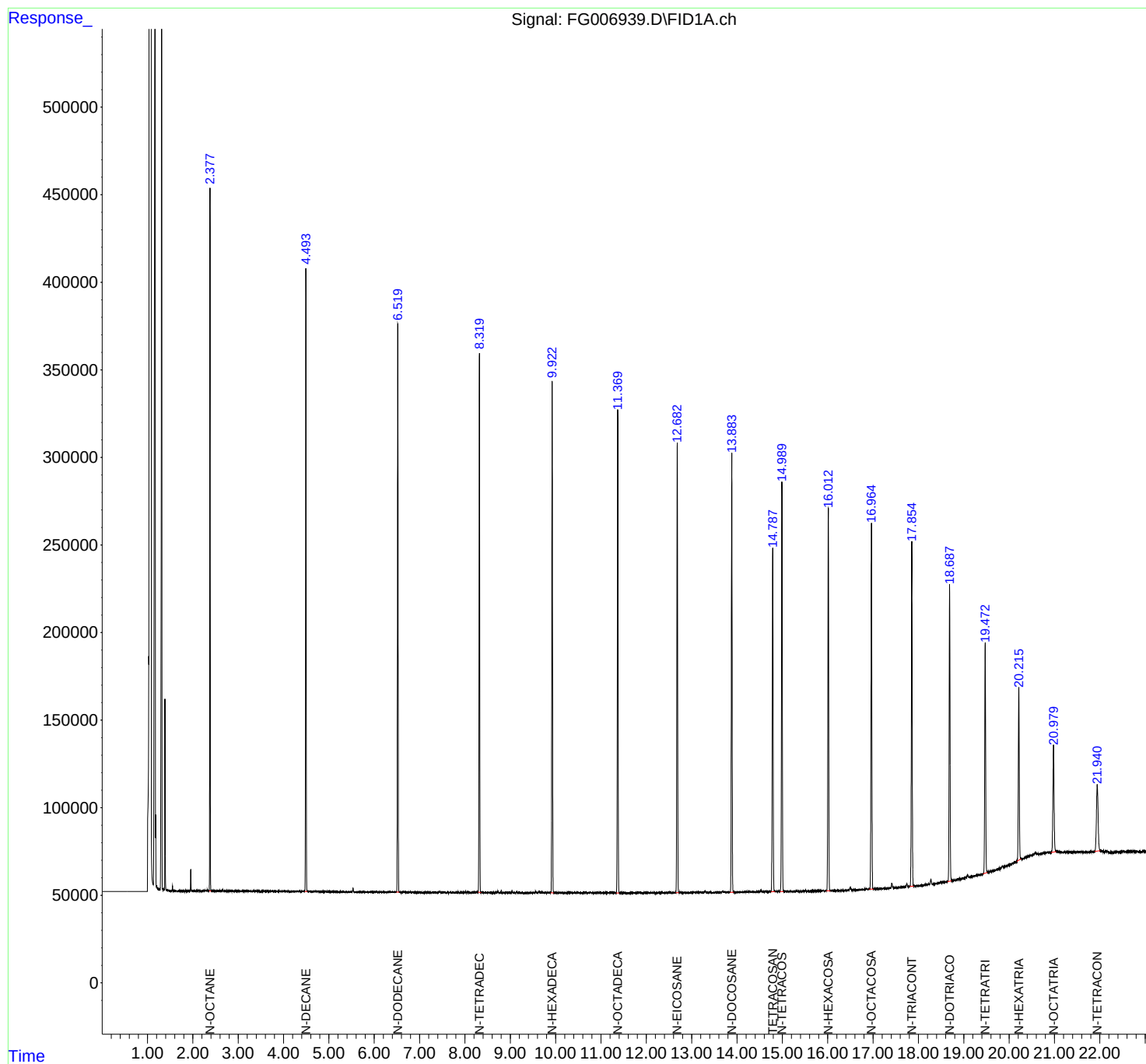
(f)=RT Delta > 1/2 Window

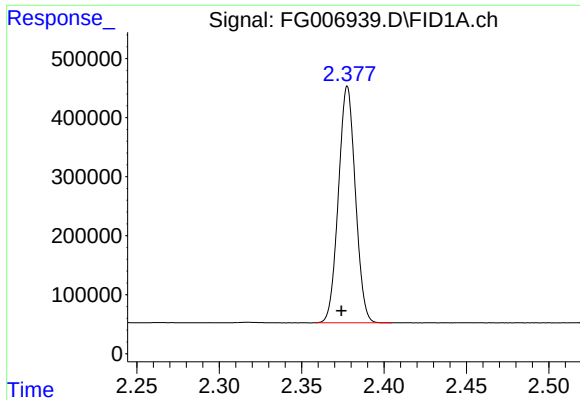
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060520\  
Data File : FG006939.D  
Signal(s) : FID1A.ch  
Acq On : 05 Jun 2020 18:15  
Operator : DD\AJ  
Sample : PB129347BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 06 01:53:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
Quant Title :  
QLast Update : Sat May 16 01:41:50 2020  
Response via : Initial Calibration  
Integrator: ChemStation

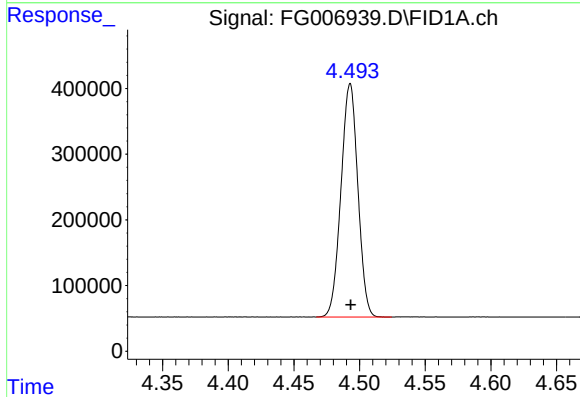
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





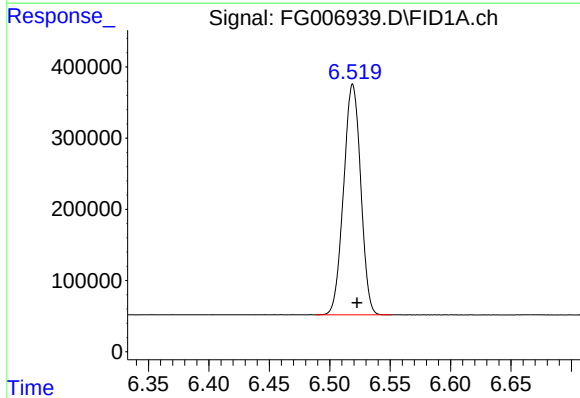
#1 N-OCTANE

R.T.: 2.378 min  
Delta R.T.: 0.004 min  
Response: 2869746  
Conc: 21.01 ug/ml



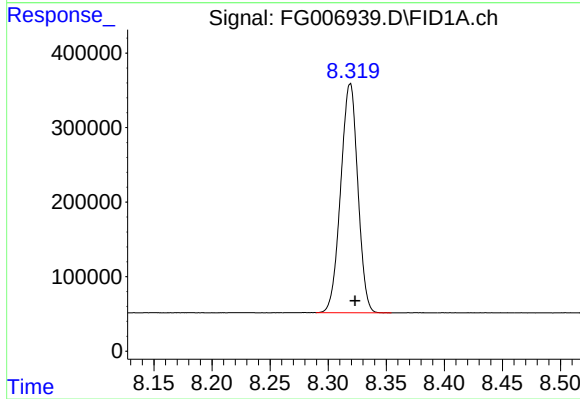
#2 N-DECANE

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 3180460  
Conc: 22.84 ug/ml



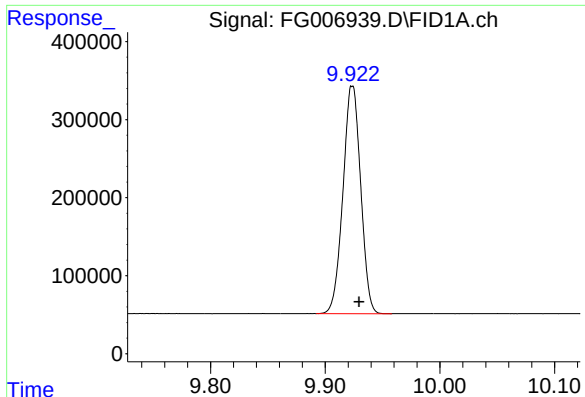
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: -0.003 min  
Response: 3198633  
Conc: 22.51 ug/ml



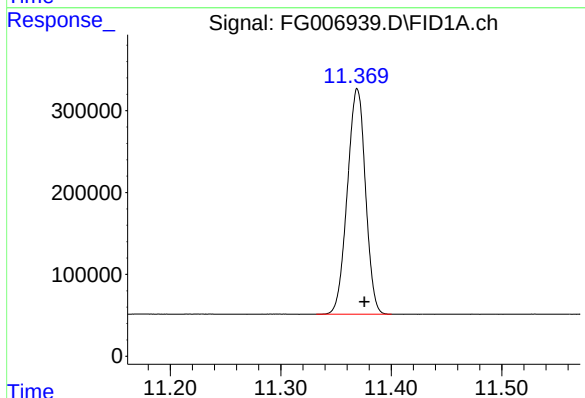
#4 N-TETRADECANE

R.T.: 8.319 min  
Delta R.T.: -0.004 min  
Response: 3158015  
Conc: 22.00 ug/ml



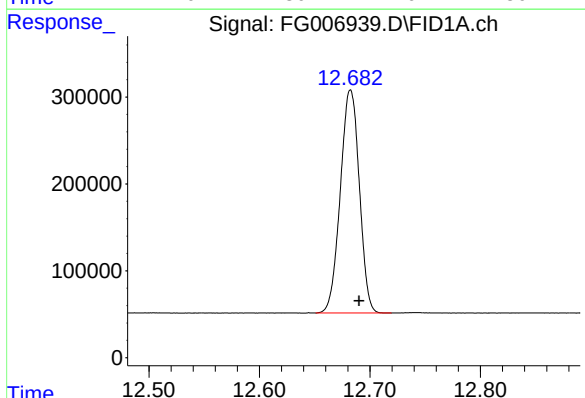
#5 N-HEXADECANE

R.T.: 9.924 min  
Delta R.T.: -0.006 min  
Response: 3135197  
Conc: 22.15 ug/ml



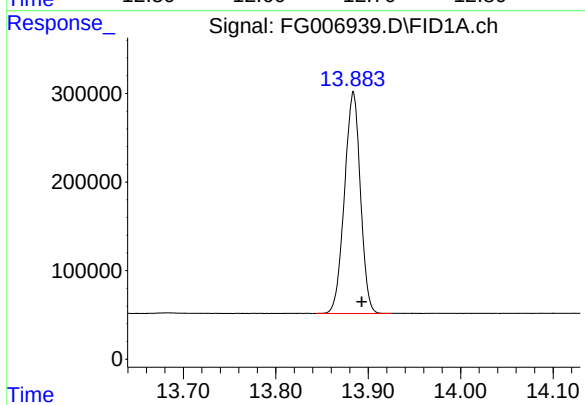
#6 N-OCTADECANE

R.T.: 11.369 min  
Delta R.T.: -0.006 min  
Response: 3147887  
Conc: 21.49 ug/ml



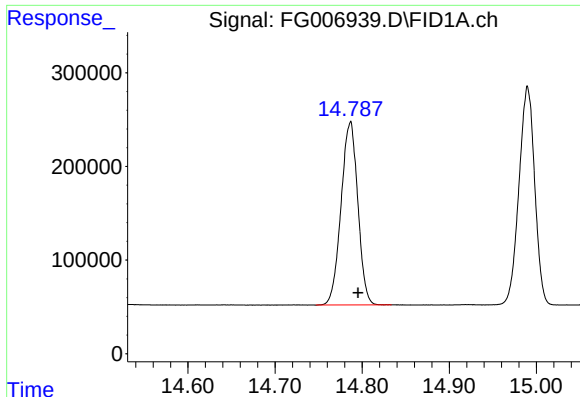
#7 N-EICOSANE

R.T.: 12.682 min  
Delta R.T.: -0.008 min  
Response: 3073915  
Conc: 21.44 ug/ml



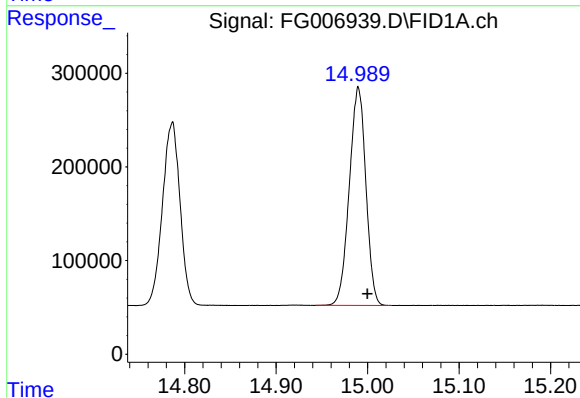
#8 N-DOCOSANE

R.T.: 13.884 min  
Delta R.T.: -0.009 min  
Response: 2998125  
Conc: 20.77 ug/ml



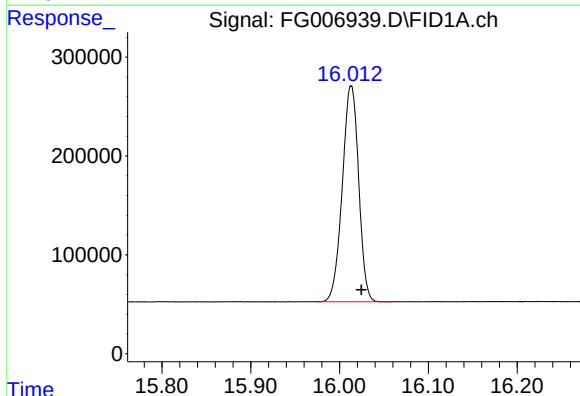
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min  
Delta R.T.: -0.009 min  
Response: 2613465  
Conc: 20.89 ug/ml



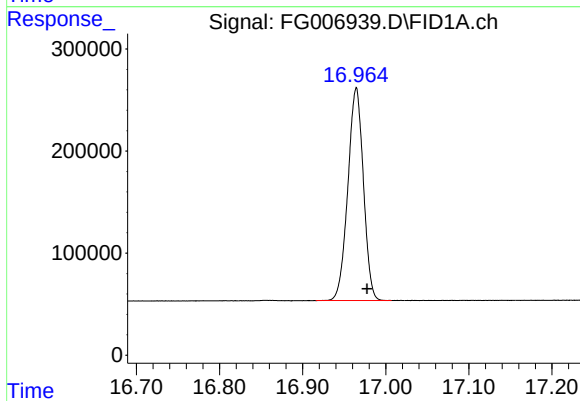
#10 N-TETRACOSANE

R.T.: 14.990 min  
Delta R.T.: -0.010 min  
Response: 2927867  
Conc: 20.45 ug/ml



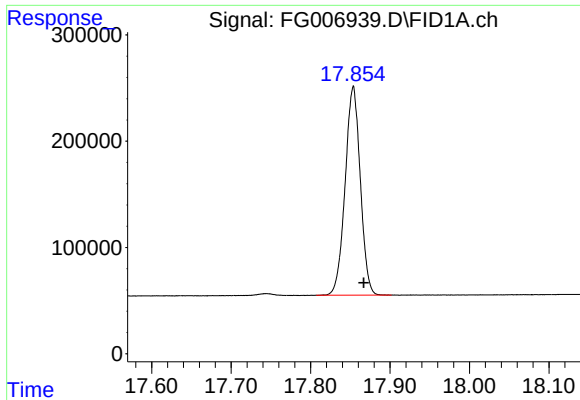
#11 N-HEXACOSANE

R.T.: 16.013 min  
Delta R.T.: -0.011 min  
Response: 2797060  
Conc: 19.64 ug/ml



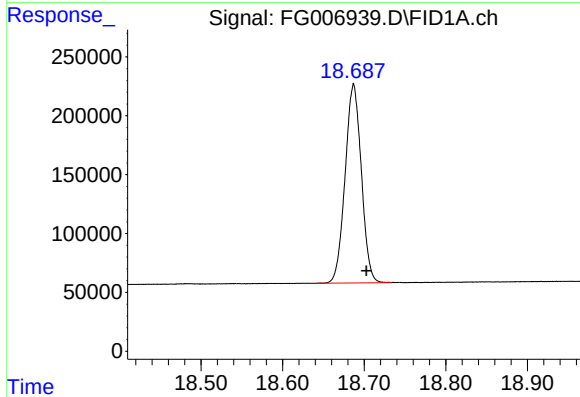
#12 N-OCTACOSANE

R.T.: 16.965 min  
Delta R.T.: -0.013 min  
Response: 2707615  
Conc: 18.97 ug/ml



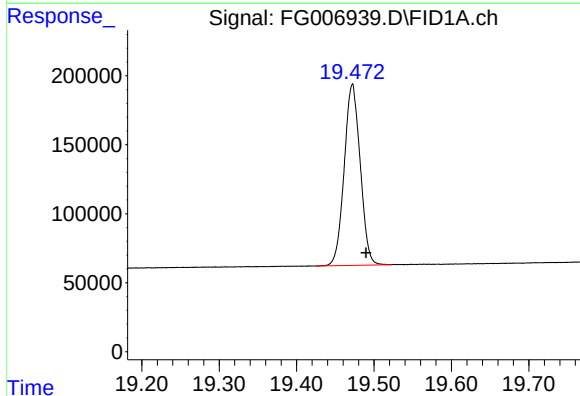
#13 N-TRIACONTANE

R.T.: 17.854 min  
Delta R.T.: -0.013 min  
Response: 2606420  
Conc: 18.10 ug/ml



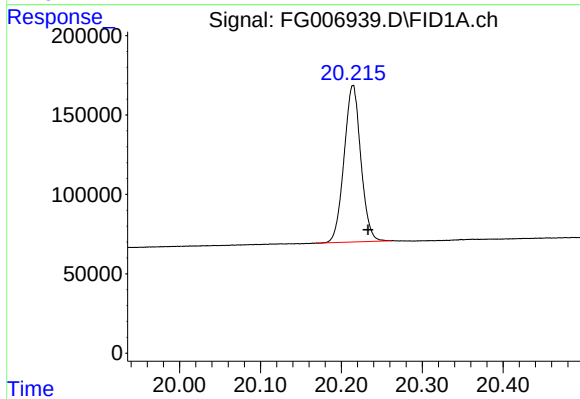
#14 N-DOTRIACONTANE

R.T.: 18.687 min  
Delta R.T.: -0.016 min  
Response: 2332371  
Conc: 16.89 ug/ml



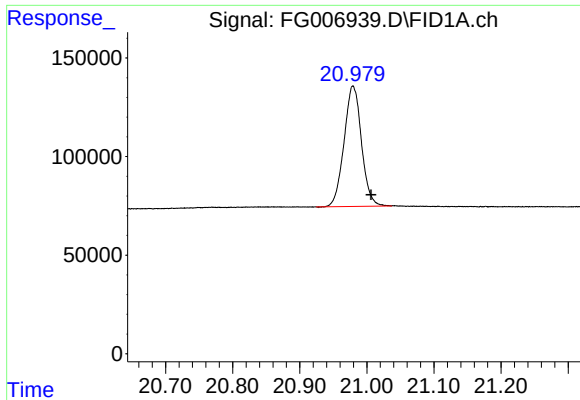
#15 N-TETRATRIACONTANE

R.T.: 19.472 min  
Delta R.T.: -0.018 min  
Response: 1885188  
Conc: 14.42 ug/ml



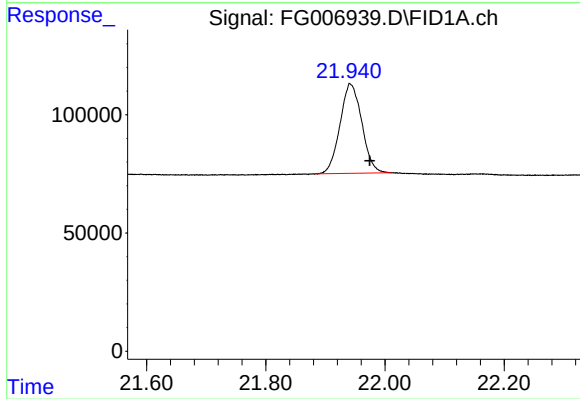
#16 N-HEXATRIACONTANE

R.T.: 20.214 min  
Delta R.T.: -0.018 min  
Response: 1419108  
Conc: 11.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min  
Delta R.T.: -0.027 min  
Response: 1103655  
Conc: 10.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min  
Delta R.T.: -0.033 min  
Response: 961190  
Conc: 8.91 ug/ml