

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062923\  
 Data File : FG012319.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Jun 2023 16:03  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 30 01:53:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062423.M  
 Quant Title :  
 QLast Update : Sun Jun 25 02:22:04 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... | 14.993 | 6452658  | 48.676 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.020  | 6817863  | 48.625 ug/ml |
| 2) N-DECANE                   | 4.530  | 7726469  | 51.112 ug/ml |
| 3) N-DODECANE                 | 6.700  | 7871537  | 50.726 ug/ml |
| 4) N-TETRADECANE              | 8.528  | 7849078  | 51.700 ug/ml |
| 5) N-HEXADECANE               | 10.137 | 8007506  | 50.236 ug/ml |
| 6) N-OCTADECANE               | 11.582 | 7970662  | 49.691 ug/ml |
| 7) N-EICOSANE                 | 12.893 | 7825802  | 49.265 ug/ml |
| 8) N-DOCOSANE                 | 14.092 | 7414873  | 48.827 ug/ml |
| 10) N-TETRACOSANE             | 15.197 | 7407786  | 46.761 ug/ml |
| 11) N-HEXACOSANE              | 16.219 | 6936601  | 48.346 ug/ml |
| 12) N-OCTACOSANE              | 17.171 | 6800525  | 48.139 ug/ml |
| 13) N-TRIACONTANE             | 18.058 | 6742503  | 47.318 ug/ml |
| 14) N-DOTRIACONTANE           | 18.891 | 6829634  | 48.411 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.677 | 6412249  | 47.190 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.418 | 6531366  | 48.751 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.154 | 7000226  | 50.197 ug/ml |
| 18) N-TETRACONTANE            | 22.066 | 6925814  | 47.670 ug/ml |
| -----                         |        |          |              |

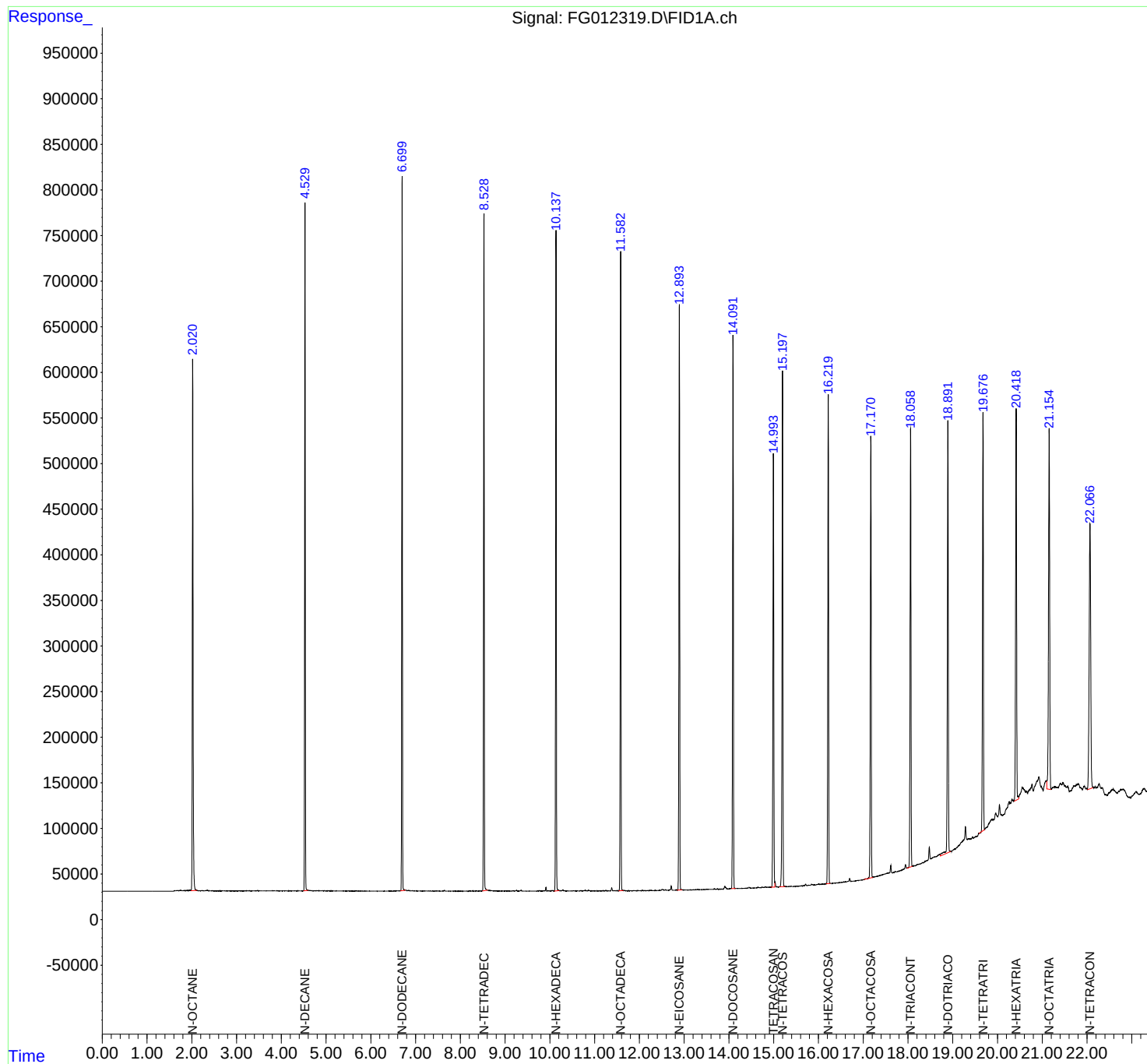
(f)=RT Delta > 1/2 Window

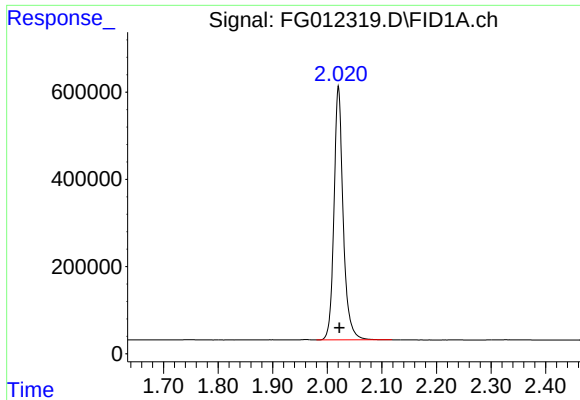
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062923\  
Data File : FG012319.D  
Signal(s) : FID1A.ch  
Acq On : 29 Jun 2023 16:03  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 30 01:53:35 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062423.M  
Quant Title :  
QLast Update : Sun Jun 25 02:22:04 2023  
Response via : Initial Calibration  
Integrator: ChemStation

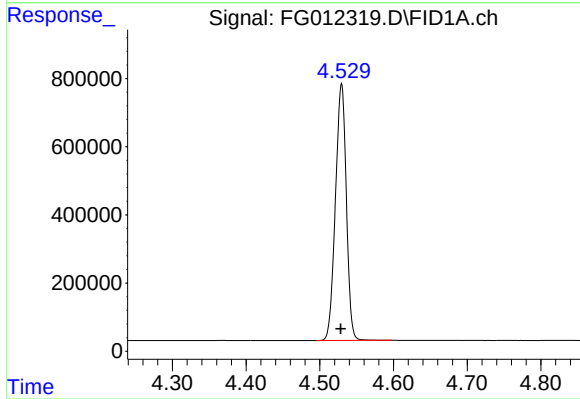
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





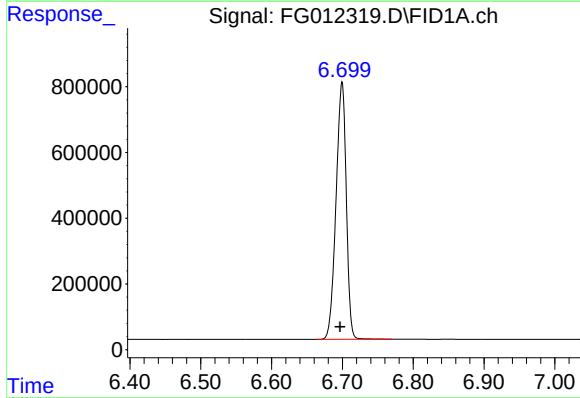
#1 N-OCTANE

R.T.: 2.020 min  
Delta R.T.: -0.002 min  
Response: 6817863  
Conc: 48.63 ug/ml



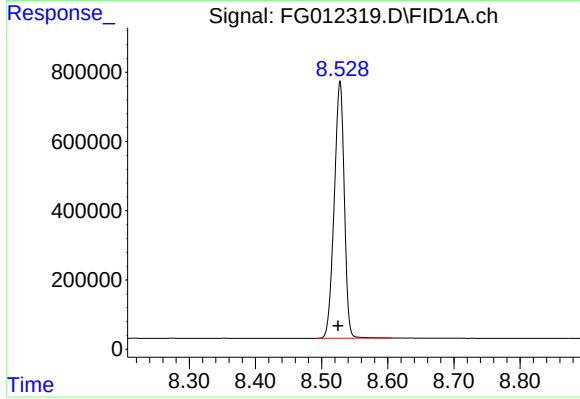
#2 N-DECANE

R.T.: 4.530 min  
Delta R.T.: 0.001 min  
Response: 7726469  
Conc: 51.11 ug/ml



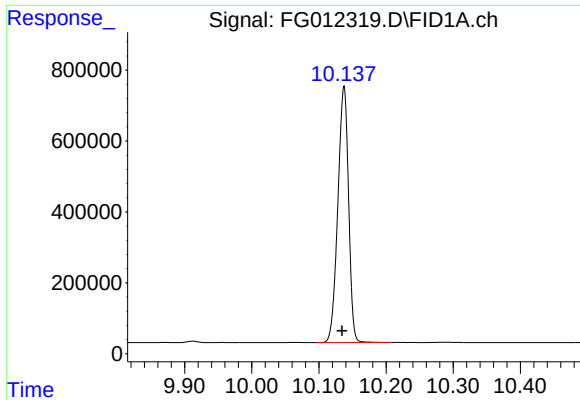
#3 N-DODECANE

R.T.: 6.700 min  
Delta R.T.: 0.003 min  
Response: 7871537  
Conc: 50.73 ug/ml



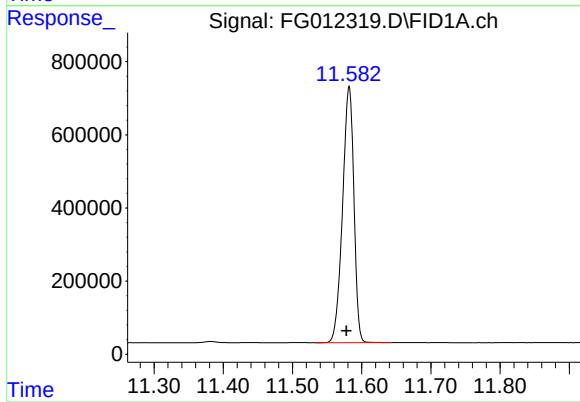
#4 N-TETRADECANE

R.T.: 8.528 min  
Delta R.T.: 0.003 min  
Response: 7849078  
Conc: 51.70 ug/ml



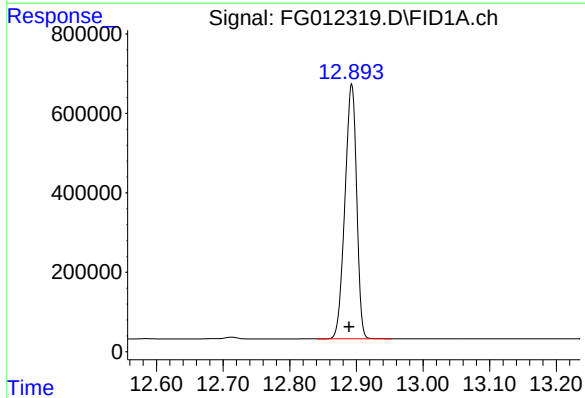
#5 N-HEXADECANE

R.T.: 10.137 min  
Delta R.T.: 0.003 min  
Response: 8007506  
Conc: 50.24 ug/ml



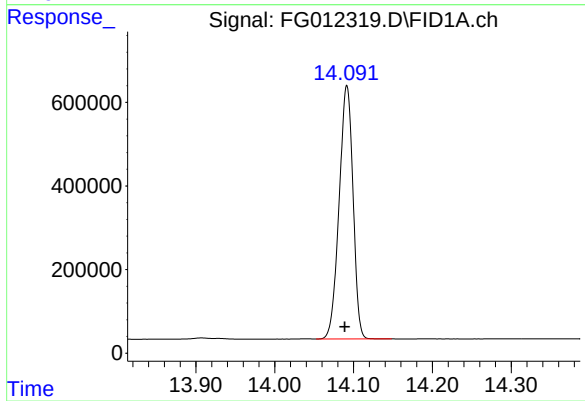
#6 N-OCTADECANE

R.T.: 11.582 min  
Delta R.T.: 0.004 min  
Response: 7970662  
Conc: 49.69 ug/ml



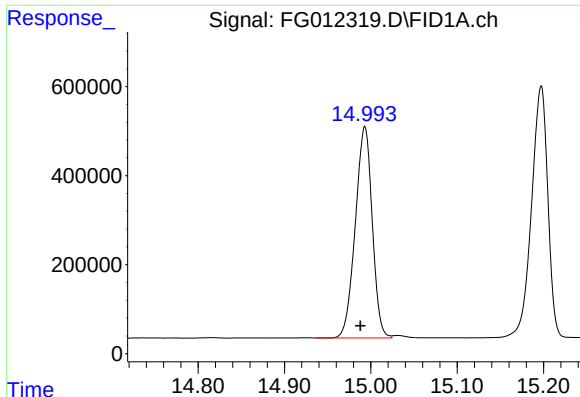
#7 N-EICOSANE

R.T.: 12.893 min  
Delta R.T.: 0.004 min  
Response: 7825802  
Conc: 49.26 ug/ml



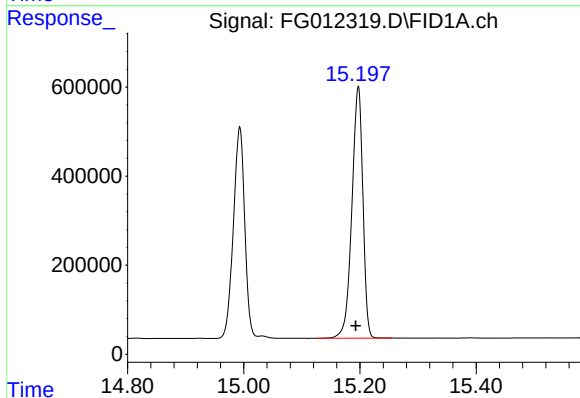
#8 N-DOCOSANE

R.T.: 14.092 min  
Delta R.T.: 0.003 min  
Response: 7414873  
Conc: 48.83 ug/ml



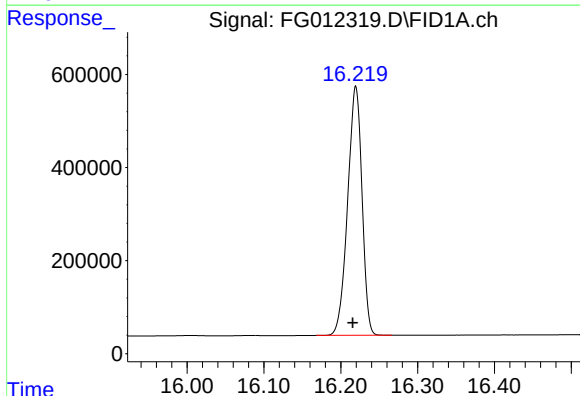
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.993 min  
Delta R.T.: 0.005 min  
Response: 6452658  
Conc: 48.68 ug/ml



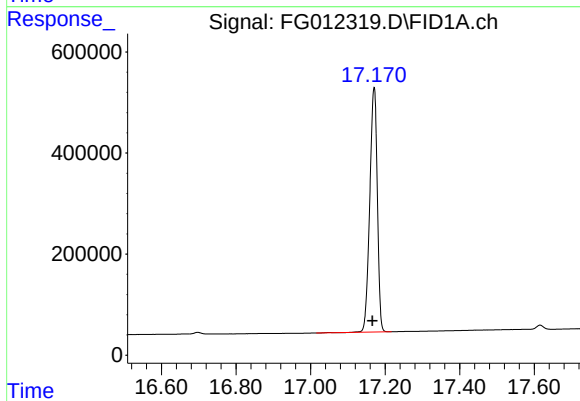
#10 N-TETRACOSANE

R.T.: 15.197 min  
Delta R.T.: 0.005 min  
Response: 7407786  
Conc: 46.76 ug/ml



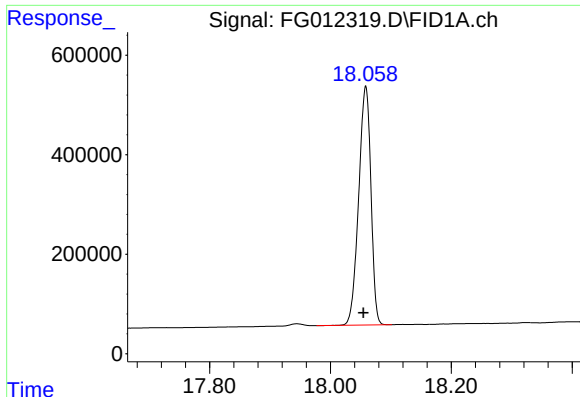
#11 N-HEXACOSANE

R.T.: 16.219 min  
Delta R.T.: 0.004 min  
Response: 6936601  
Conc: 48.35 ug/ml



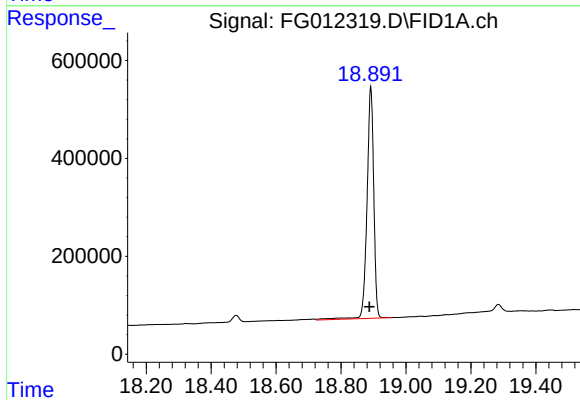
#12 N-OCTACOSANE

R.T.: 17.171 min  
Delta R.T.: 0.005 min  
Response: 6800525  
Conc: 48.14 ug/ml



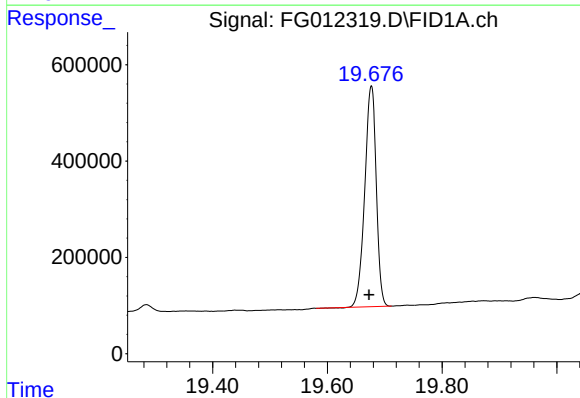
#13 N-TRIACONTANE

R.T.: 18.058 min  
Delta R.T.: 0.004 min  
Response: 6742503  
Conc: 47.32 ug/ml



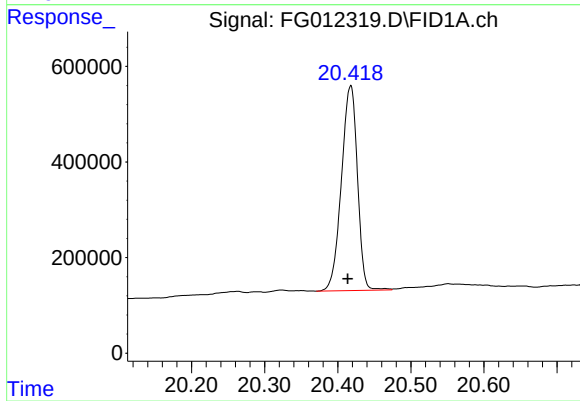
#14 N-DOTRIACONTANE

R.T.: 18.891 min  
Delta R.T.: 0.004 min  
Response: 6829634  
Conc: 48.41 ug/ml



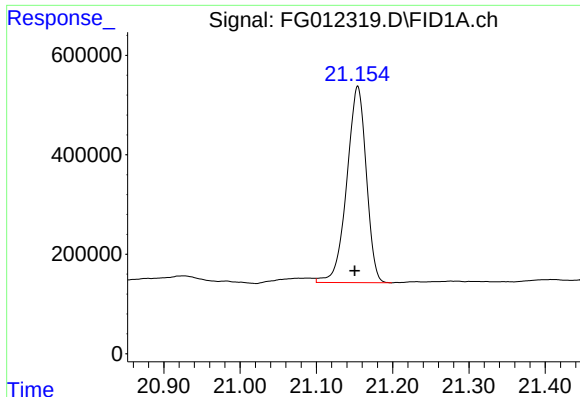
#15 N-TETRATRIACONTANE

R.T.: 19.677 min  
Delta R.T.: 0.004 min  
Response: 6412249  
Conc: 47.19 ug/ml



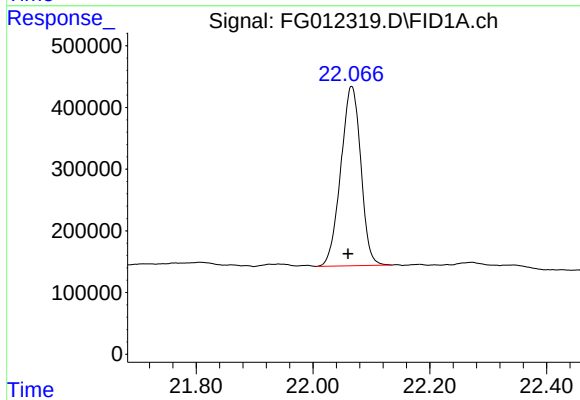
#16 N-HEXATRIACONTANE

R.T.: 20.418 min  
Delta R.T.: 0.004 min  
Response: 6531366  
Conc: 48.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.154 min  
Delta R.T.: 0.004 min  
Response: 7000226  
Conc: 50.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.066 min  
Delta R.T.: 0.006 min  
Response: 6925814  
Conc: 47.67 ug/ml