

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080525\  
 Data File : FG016345.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Aug 2025 10:41  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 05 11:22:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080525.M  
 Quant Title :  
 QLast Update : Tue Aug 05 11:20:49 2025  
 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... | 15.216 | 9226447  | 100.210 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.124  | 9842424  | 98.191 ug/ml  |
| 2) N-DECANE                   | 4.675  | 10080133 | 98.472 ug/ml  |
| 3) N-DODECANE                 | 6.861  | 10276918 | 99.148 ug/ml  |
| 4) N-TETRADECANE              | 8.703  | 10464708 | 99.789 ug/ml  |
| 5) N-HEXADECANE               | 10.324 | 10463326 | 100.135 ug/ml |
| 6) N-OCTADECANE               | 11.780 | 10671966 | 100.265 ug/ml |
| 7) N-EICOSANE                 | 13.102 | 10901182 | 100.243 ug/ml |
| 8) N-DOCOSANE                 | 14.310 | 10570588 | 100.143 ug/ml |
| 10) N-TETRACOSANE             | 15.423 | 10534548 | 100.008 ug/ml |
| 11) N-HEXACOSANE              | 16.451 | 10258236 | 99.820 ug/ml  |
| 12) N-OCTACOSANE              | 17.408 | 10257558 | 99.565 ug/ml  |
| 13) N-TRIACONTANE             | 18.303 | 10209568 | 99.221 ug/ml  |
| 14) N-DOTRIACONTANE           | 19.142 | 9737945  | 98.653 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.931 | 8850490  | 98.239 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.675 | 7098405  | 96.065 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.471 | 5533861  | 90.652 ug/ml  |
| 18) N-TETRACONTANE            | 22.482 | 3705037  | 84.593 ug/ml  |
| -----                         |        |          |               |

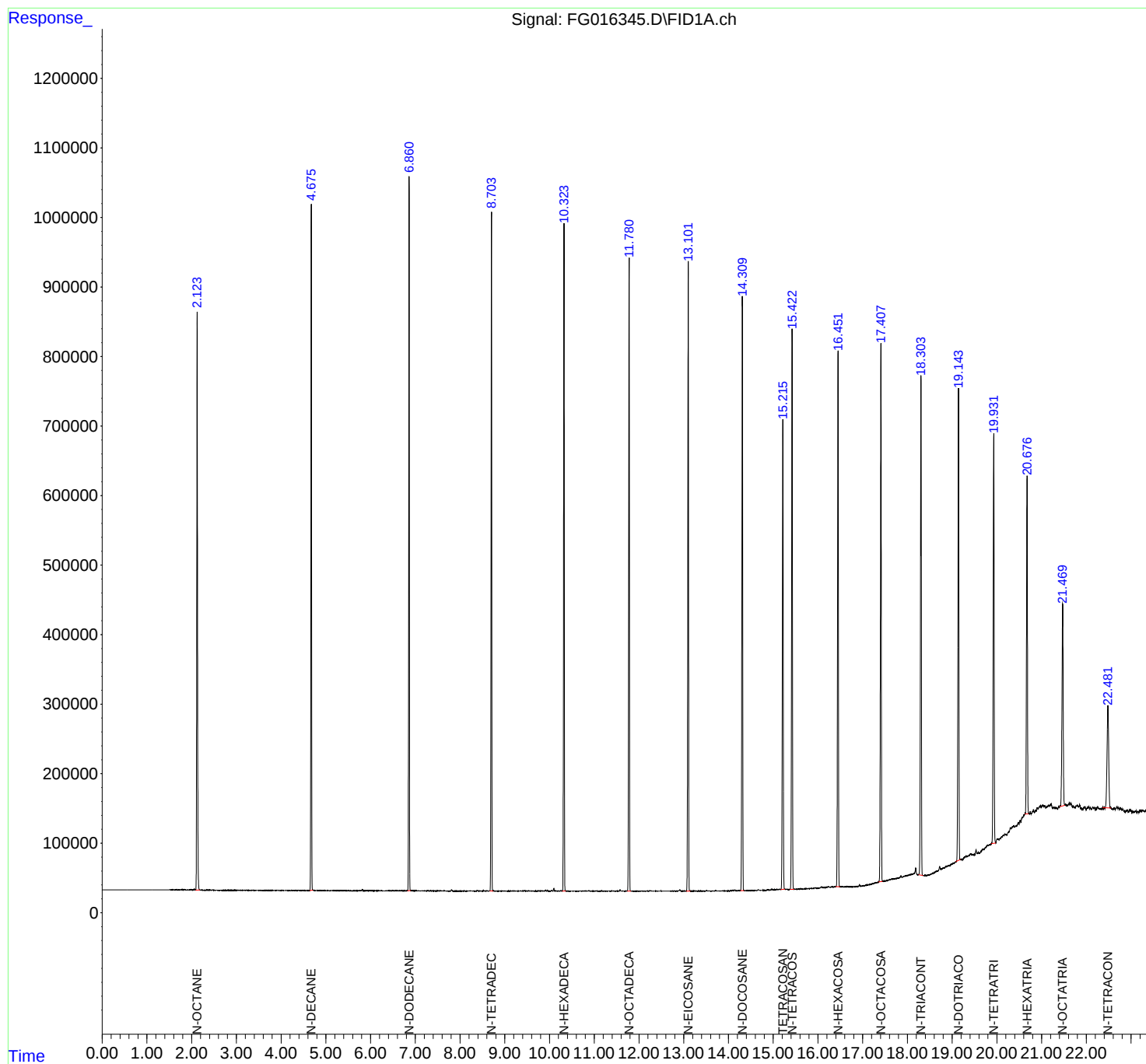
(f)=RT Delta > 1/2 Window

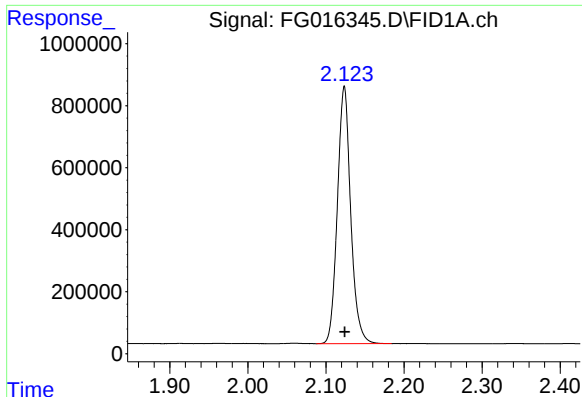
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080525\  
Data File : FG016345.D  
Signal(s) : FID1A.ch  
Acq On : 05 Aug 2025 10:41  
Operator : YP\AJ  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 05 11:22:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080525.M  
Quant Title :  
QLast Update : Tue Aug 05 11:20:49 2025  
Response via : Initial Calibration  
Integrator: ChemStation

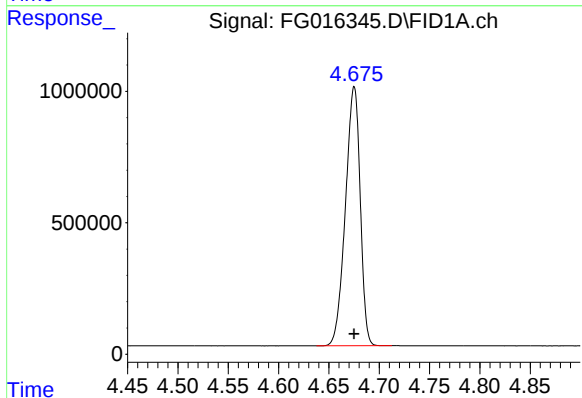
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





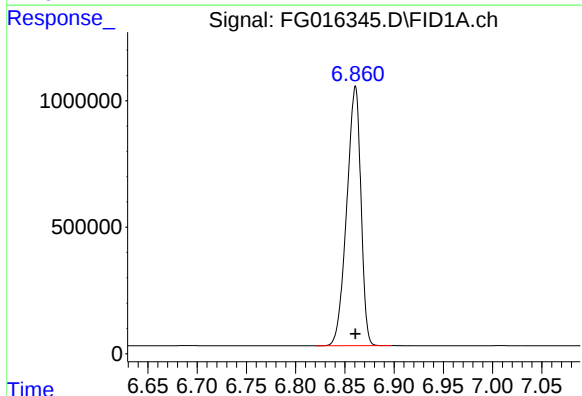
#1 N-OCTANE

R.T.: 2.124 min  
Delta R.T.: 0.000 min  
Response: 9842424  
Conc: 98.19 ug/ml



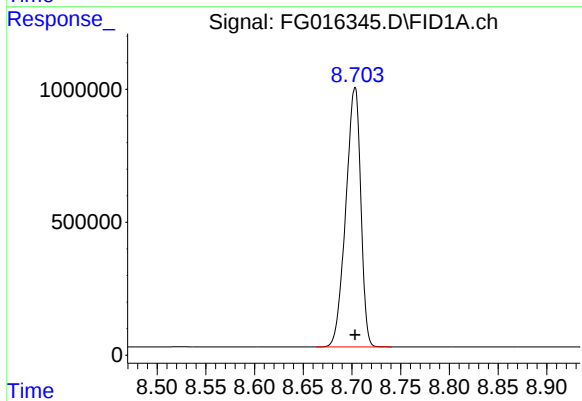
#2 N-DECANE

R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 10080133  
Conc: 98.47 ug/ml



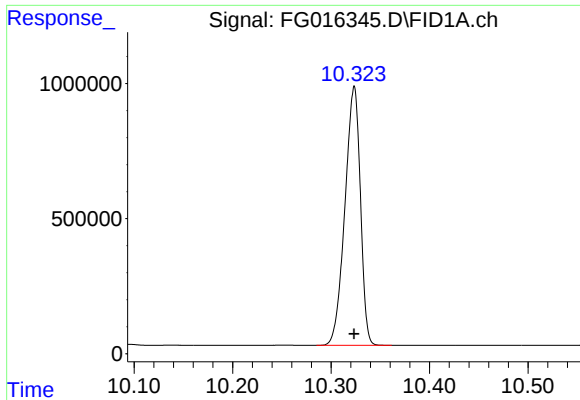
#3 N-DODECANE

R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 10276918  
Conc: 99.15 ug/ml



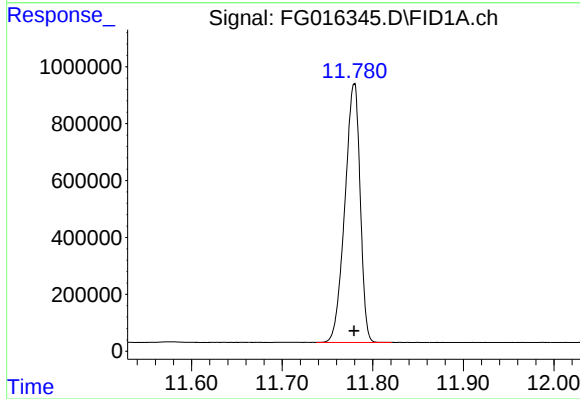
#4 N-TETRADECANE

R.T.: 8.703 min  
Delta R.T.: 0.000 min  
Response: 10464708  
Conc: 99.79 ug/ml



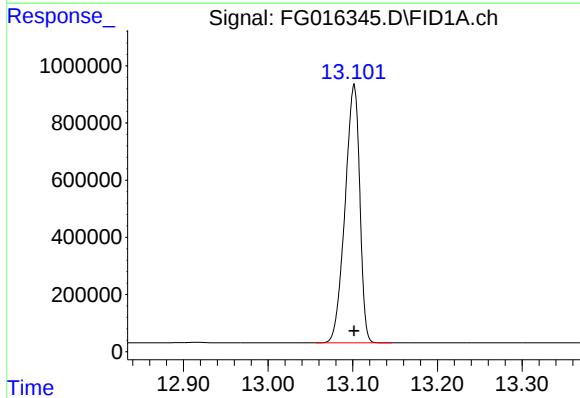
#5 N-HEXADECANE

R.T.: 10.324 min  
Delta R.T.: 0.000 min  
Response: 10463326  
Conc: 100.13 ug/ml



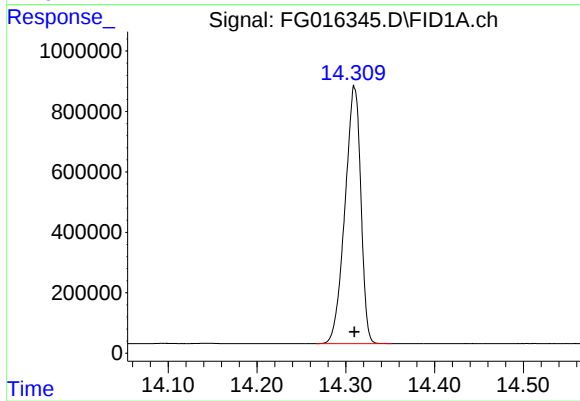
#6 N-OCTADECANE

R.T.: 11.780 min  
Delta R.T.: 0.000 min  
Response: 10671966  
Conc: 100.27 ug/ml



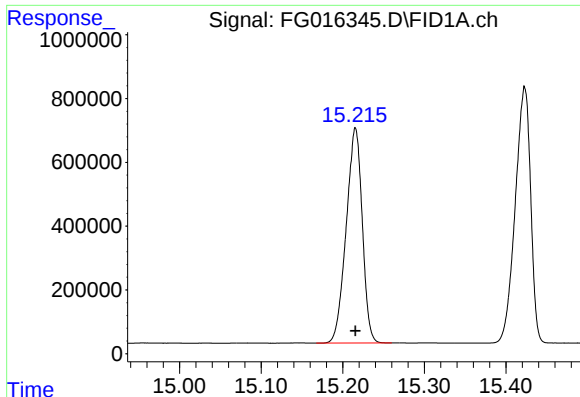
#7 N-EICOSANE

R.T.: 13.102 min  
Delta R.T.: 0.000 min  
Response: 10901182  
Conc: 100.24 ug/ml



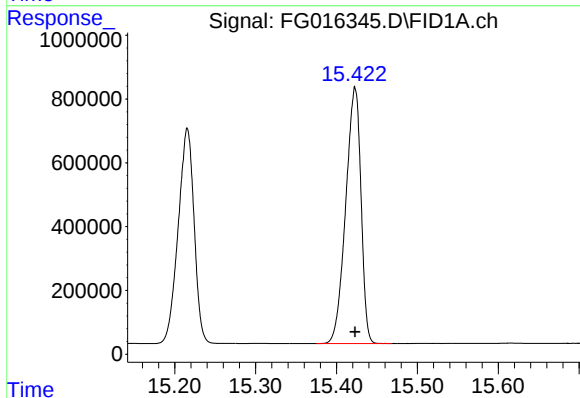
#8 N-DOCOSANE

R.T.: 14.310 min  
Delta R.T.: 0.000 min  
Response: 10570588  
Conc: 100.14 ug/ml



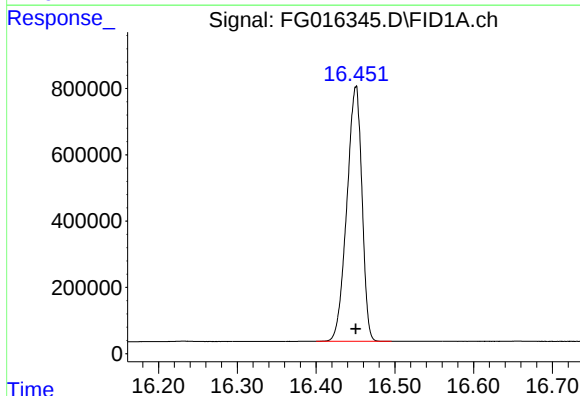
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.216 min  
Delta R.T.: 0.000 min  
Response: 9226447  
Conc: 100.21 ug/ml



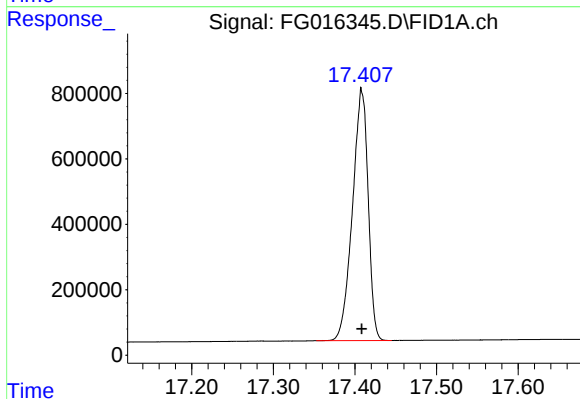
#10 N-TETRACOSANE

R.T.: 15.423 min  
Delta R.T.: 0.000 min  
Response: 10534548  
Conc: 100.01 ug/ml



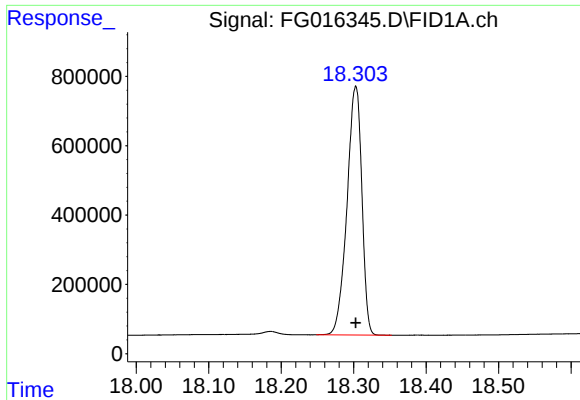
#11 N-HEXACOSANE

R.T.: 16.451 min  
Delta R.T.: 0.000 min  
Response: 10258236  
Conc: 99.82 ug/ml



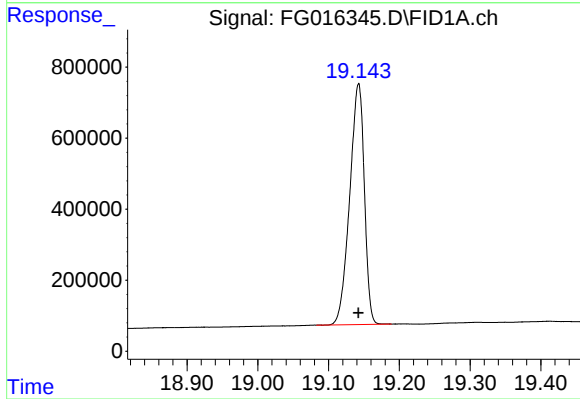
#12 N-OCTACOSANE

R.T.: 17.408 min  
Delta R.T.: 0.000 min  
Response: 10257558  
Conc: 99.57 ug/ml



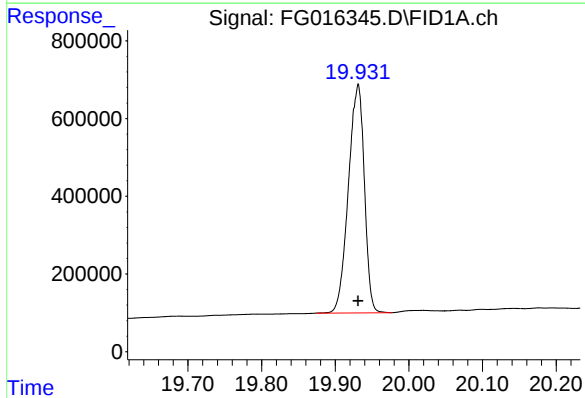
#13 N-TRIACONTANE

R.T.: 18.303 min  
Delta R.T.: 0.000 min  
Response: 10209568  
Conc: 99.22 ug/ml



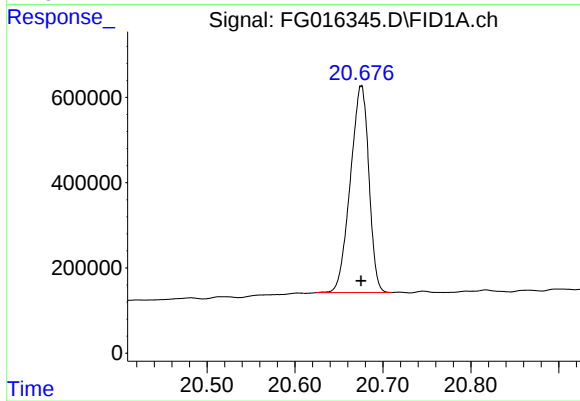
#14 N-DOTRIACONTANE

R.T.: 19.142 min  
Delta R.T.: 0.000 min  
Response: 9737945  
Conc: 98.65 ug/ml



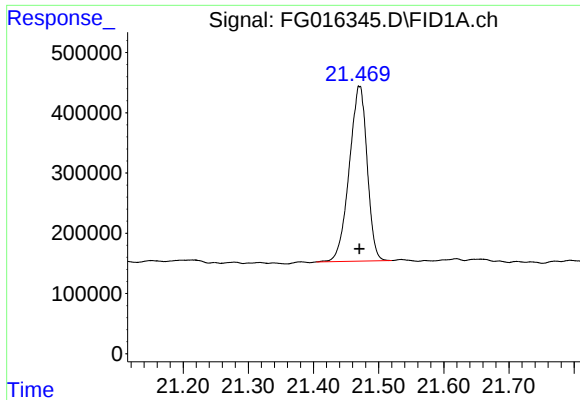
#15 N-TETRATRIACONTANE

R.T.: 19.931 min  
Delta R.T.: 0.000 min  
Response: 8850490  
Conc: 98.24 ug/ml



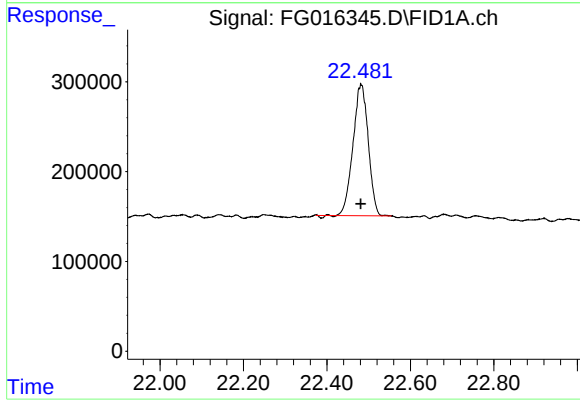
#16 N-HEXATRIACONTANE

R.T.: 20.675 min  
Delta R.T.: 0.000 min  
Response: 7098405  
Conc: 96.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.471 min  
Delta R.T.: 0.000 min  
Response: 5533861  
Conc: 90.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.482 min  
Delta R.T.: 0.001 min  
Response: 3705037  
Conc: 84.59 ug/ml