

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091120\  
 Data File : FF007531.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Sep 2020 20:58  
 Operator : DD\AJ  
 Sample : PB131545BS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 12 00:38:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 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... | 14.736 | 3230429  | 21.965 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.344  | 3700928  | 23.886 ug/ml  |
| 2) N-DECANE                   | 4.453  | 4360544  | 27.338 ug/ml  |
| 3) N-DODECANE                 | 6.479  | 4411087  | 27.114 ug/ml  |
| 4) N-TETRADECANE              | 8.276  | 4402927  | 26.757 ug/ml  |
| 5) N-HEXADECANE               | 9.879  | 4314538  | 25.566 ug/ml  |
| 6) N-OCTADECANE               | 11.323 | 4268982  | 25.052 ug/ml  |
| 7) N-EICOSANE                 | 12.634 | 4096253  | 24.364 ug/ml  |
| 8) N-DOCOSANE                 | 13.835 | 3909952  | 23.731 ug/ml  |
| 10) N-TETRACOSANE             | 14.941 | 3733398  | 22.891 ug/ml  |
| 11) N-HEXACOSANE              | 15.964 | 3519612  | 22.265 ug/ml  |
| 12) N-OCTACOSANE              | 16.917 | 3391176  | 22.097 ug/ml  |
| 13) N-TRIACONTANE             | 17.806 | 3288301  | 22.248 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.641 | 3064375  | 22.085 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.426 | 2562317  | 20.304 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.166 | 2019909  | 16.902 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.923 | 1679831  | 15.731 ug/ml  |
| 18) N-TETRACONTANE            | 21.865 | 1635312  | 14.740 ug/ml  |
| -----                         |        |          |               |

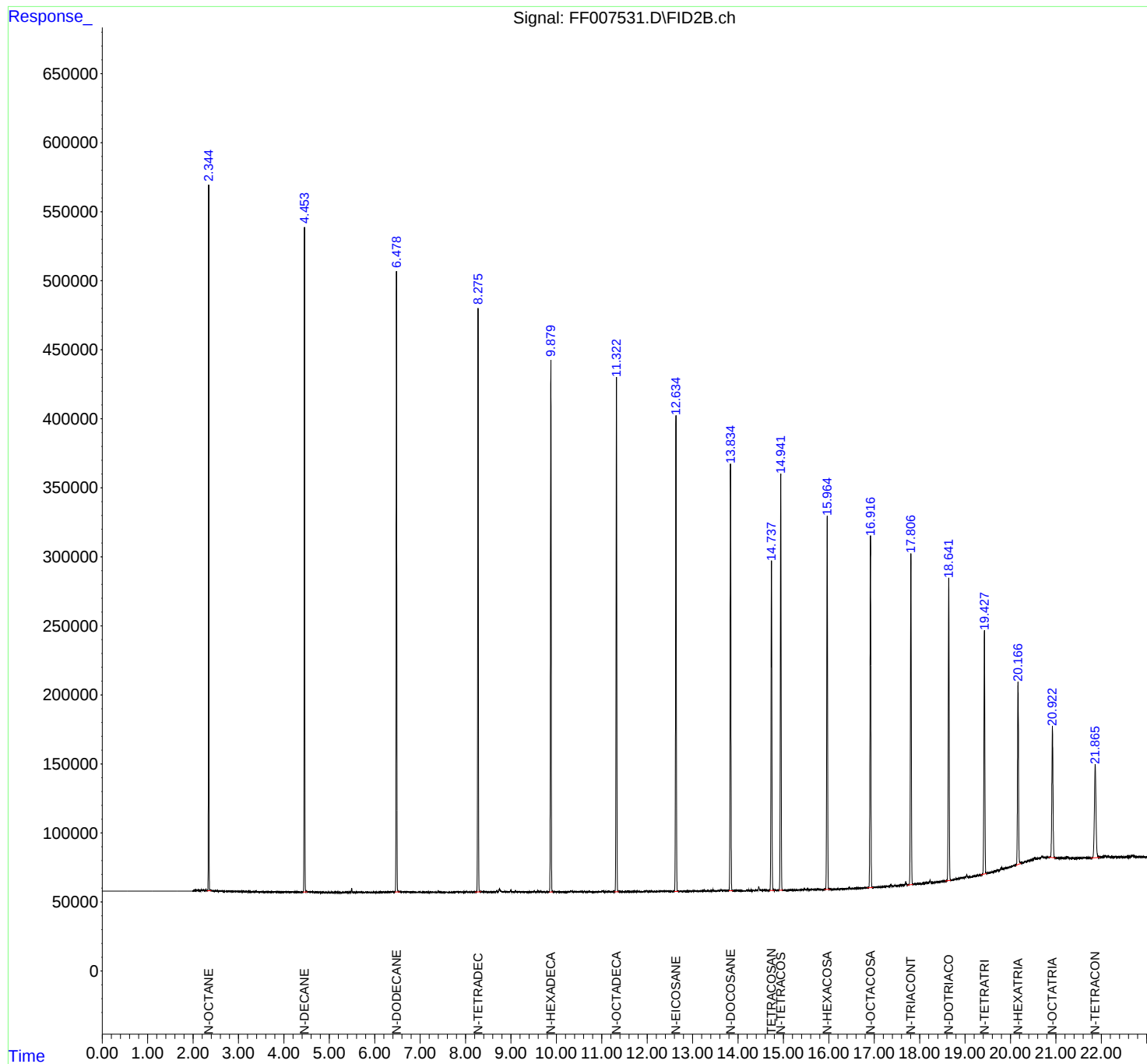
(f)=RT Delta > 1/2 Window

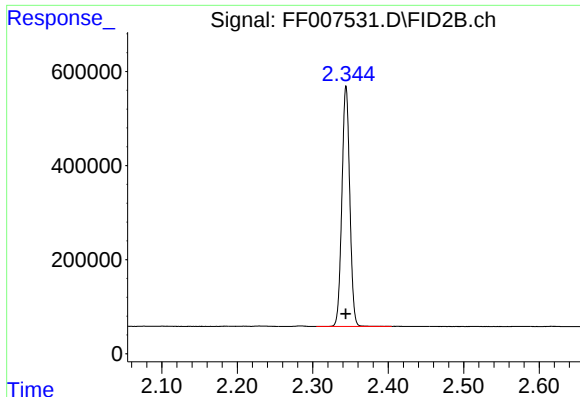
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091120\  
Data File : FF007531.D  
Signal(s) : FID2B.ch  
Acq On : 11 Sep 2020 20:58  
Operator : DD\AJ  
Sample : PB131545BS  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 12 00:38:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
Quant Title :  
QLast Update : Wed Sep 02 11:29:30 2020  
Response via : Initial Calibration  
Integrator: ChemStation

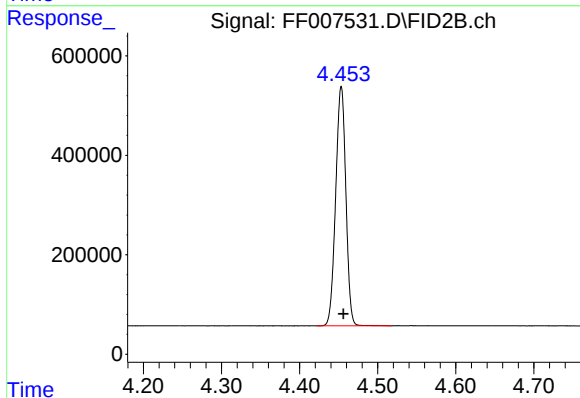
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





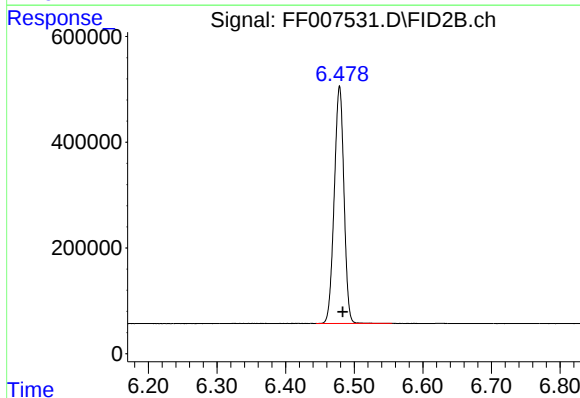
#1 N-OCTANE

R.T.: 2.344 min  
Delta R.T.: 0.000 min  
Response: 3700928  
Conc: 23.89 ug/ml



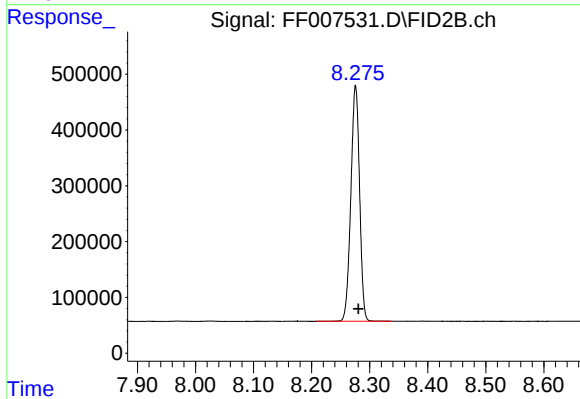
#2 N-DECANE

R.T.: 4.453 min  
Delta R.T.: -0.003 min  
Response: 4360544  
Conc: 27.34 ug/ml



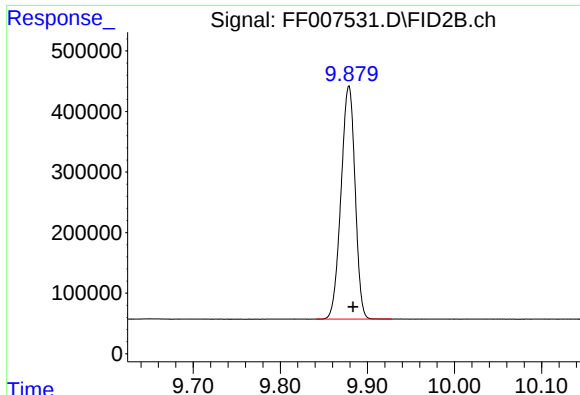
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.005 min  
Response: 4411087  
Conc: 27.11 ug/ml



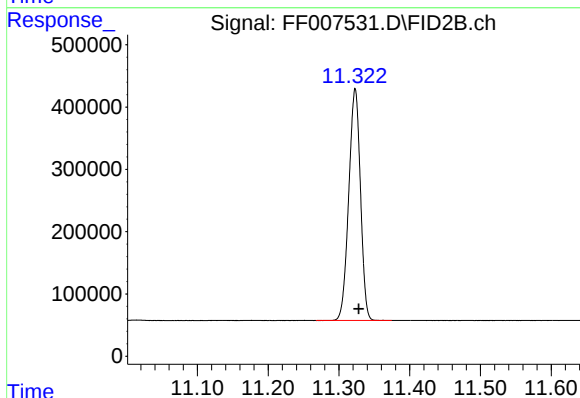
#4 N-TETRADECANE

R.T.: 8.276 min  
Delta R.T.: -0.005 min  
Response: 4402927  
Conc: 26.76 ug/ml



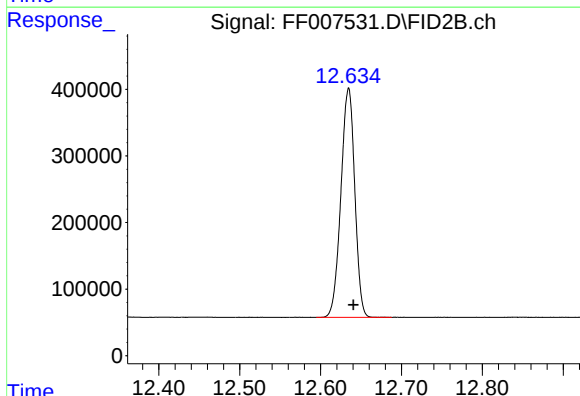
#5 N-HEXADECANE

R.T.: 9.879 min  
Delta R.T.: -0.005 min  
Response: 4314538  
Conc: 25.57 ug/ml



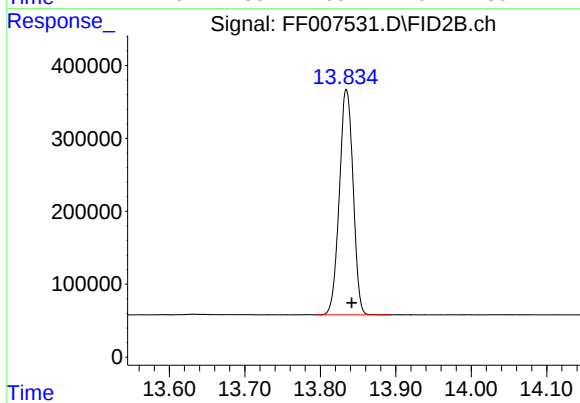
#6 N-OCTADECANE

R.T.: 11.323 min  
Delta R.T.: -0.005 min  
Response: 4268982  
Conc: 25.05 ug/ml



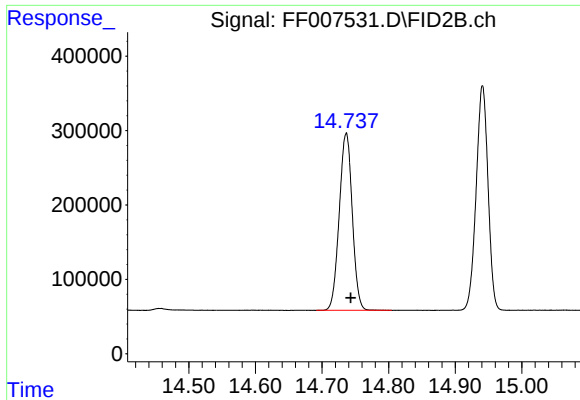
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: -0.006 min  
Response: 4096253  
Conc: 24.36 ug/ml



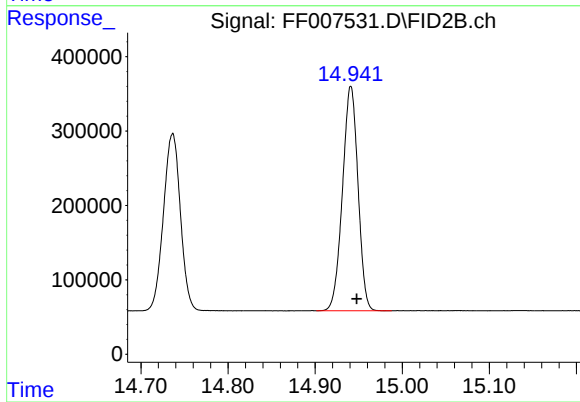
#8 N-DOCOSANE

R.T.: 13.835 min  
Delta R.T.: -0.007 min  
Response: 3909952  
Conc: 23.73 ug/ml



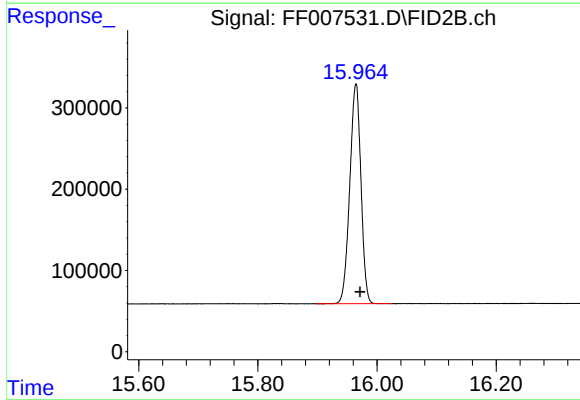
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min  
Delta R.T.: -0.007 min  
Response: 3230429  
Conc: 21.96 ug/ml



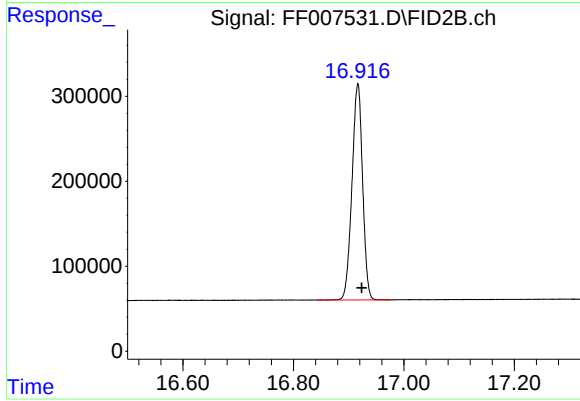
#10 N-TETRACOSANE

R.T.: 14.941 min  
Delta R.T.: -0.007 min  
Response: 3733398  
Conc: 22.89 ug/ml



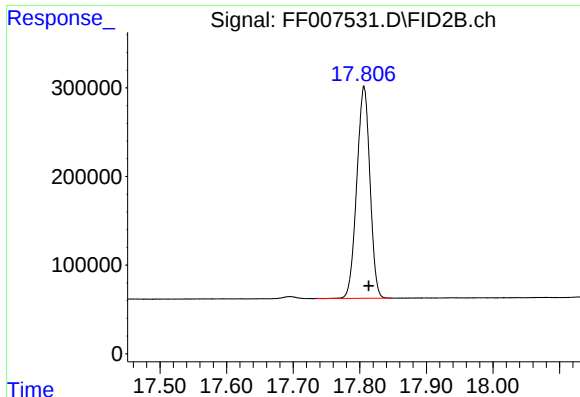
#11 N-HEXACOSANE

R.T.: 15.964 min  
Delta R.T.: -0.007 min  
Response: 3519612  
Conc: 22.26 ug/ml



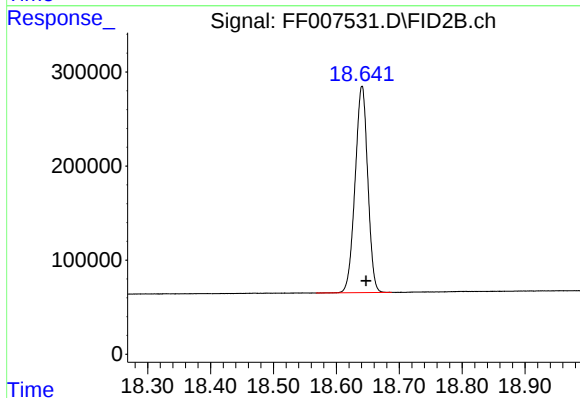
#12 N-OCTACOSANE

R.T.: 16.917 min  
Delta R.T.: -0.007 min  
Response: 3391176  
Conc: 22.10 ug/ml



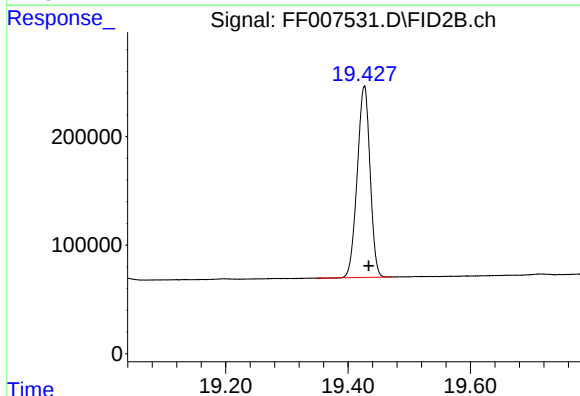
#13 N-TRIACONTANE

R.T.: 17.806 min  
Delta R.T.: -0.007 min  
Response: 3288301  
Conc: 22.25 ug/ml



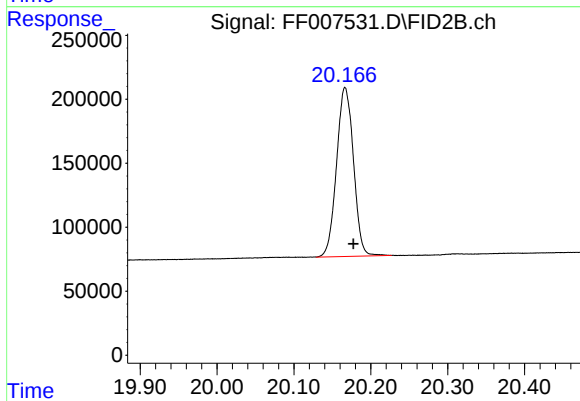
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.007 min  
Response: 3064375  
Conc: 22.08 ug/ml



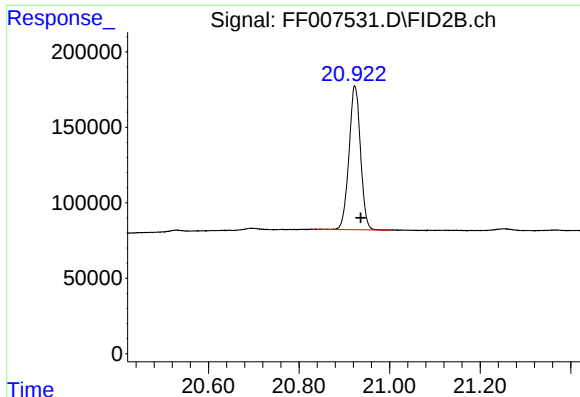
#15 N-TETRATRIACONTANE

R.T.: 19.426 min  
Delta R.T.: -0.007 min  
Response: 2562317  
Conc: 20.30 ug/ml



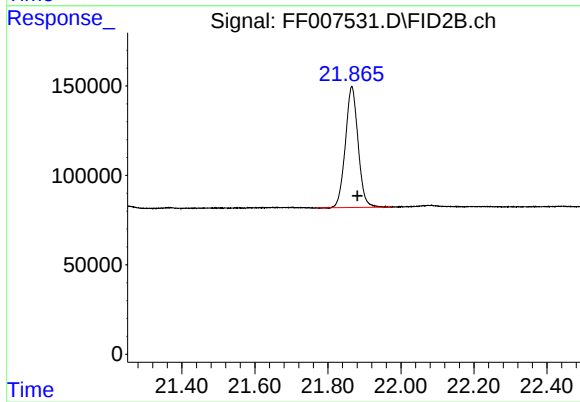
#16 N-HEXATRIACONTANE

R.T.: 20.166 min  
Delta R.T.: -0.011 min  
Response: 2019909  
Conc: 16.90 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.923 min  
Delta R.T.: -0.012 min  
Response: 1679831  
Conc: 15.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min  
Delta R.T.: -0.015 min  
Response: 1635312  
Conc: 14.74 ug/ml