

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051121\  
 Data File : FG008061.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 May 2021 20:49  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 01:41:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 2021  
 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... | 14.785 | 5887816  | 44.226 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.366  | 7792694  | 52.545 ug/ml |
| 2) N-DECANE                   | 4.481  | 8008276  | 52.977 ug/ml |
| 3) N-DODECANE                 | 6.511  | 7899493  | 51.633 ug/ml |
| 4) N-TETRADECANE              | 8.313  | 7790086  | 49.908 ug/ml |
| 5) N-HEXADECANE               | 9.920  | 7502549  | 48.423 ug/ml |
| 6) N-OCTADECANE               | 11.367 | 7399834  | 47.062 ug/ml |
| 7) N-EICOSANE                 | 12.681 | 7095716  | 45.790 ug/ml |
| 8) N-DOCOSANE                 | 13.883 | 6854725  | 44.608 ug/ml |
| 10) N-TETRACOSANE             | 14.990 | 6651082  | 43.711 ug/ml |
| 11) N-HEXACOSANE              | 16.015 | 6456821  | 43.349 ug/ml |
| 12) N-OCTACOSANE              | 16.967 | 6390840  | 43.640 ug/ml |
| 13) N-TRIACONTANE             | 17.857 | 6361886  | 44.508 ug/ml |
| 14) N-DOTRIACONTANE           | 18.692 | 6270837  | 45.966 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.478 | 6159523  | 47.920 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.219 | 5922281  | 50.607 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.981 | 5508064  | 50.866 ug/ml |
| 18) N-TETRACONTANE            | 21.944 | 5459859  | 49.842 ug/ml |
| -----                         |        |          |              |

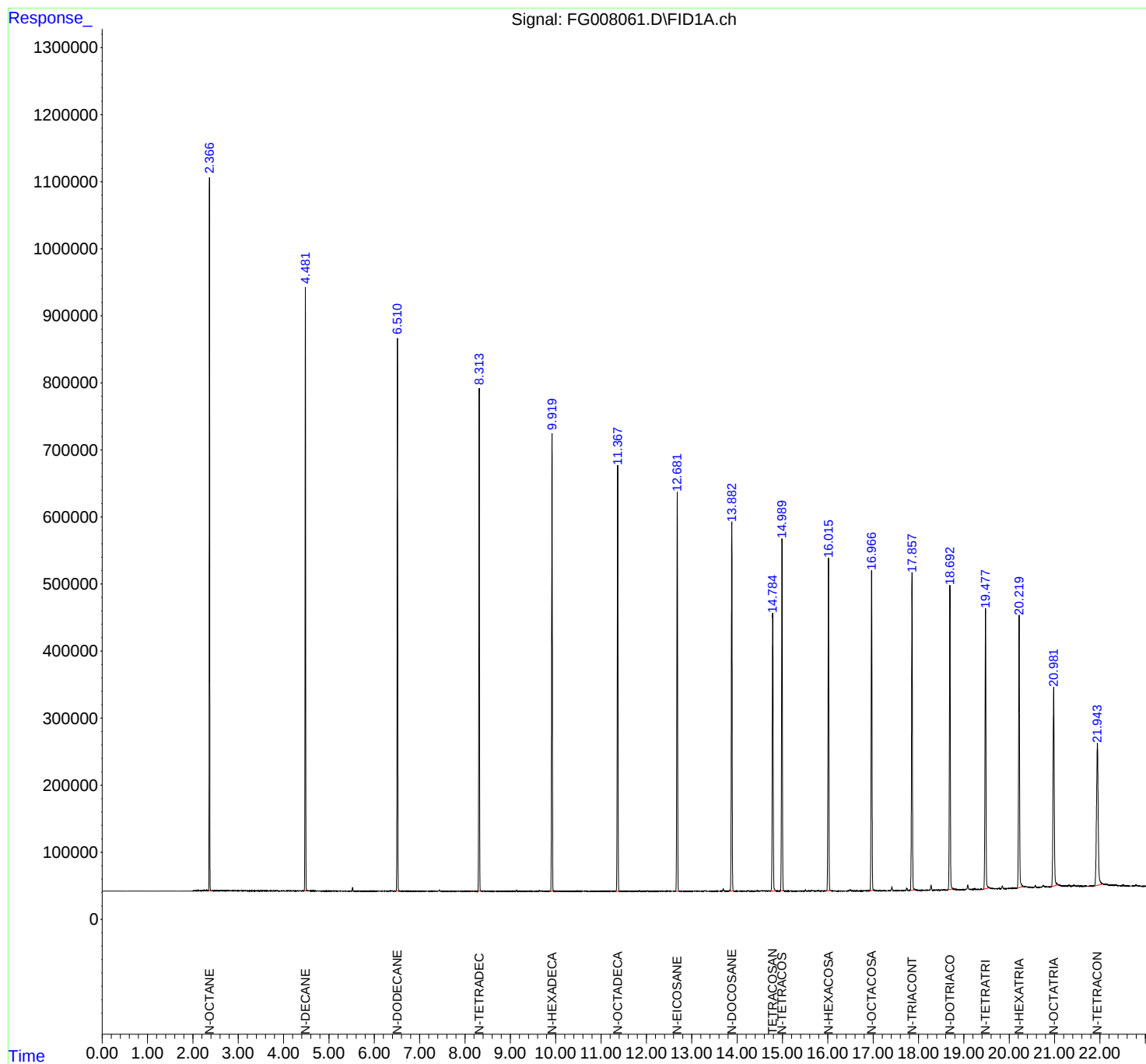
(f)=RT Delta > 1/2 Window

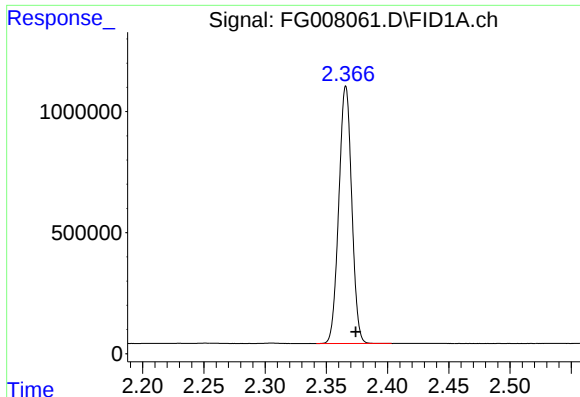
(m)=manual int.

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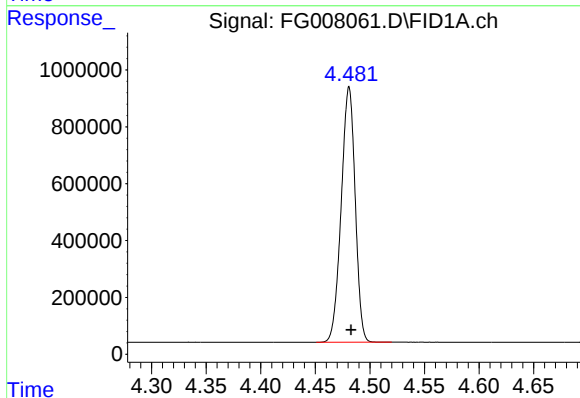
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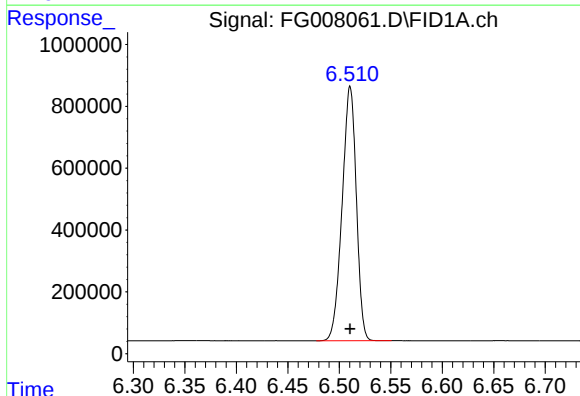
#1 N-OCTANE

R.T.: 2.366 min  
Delta R.T.: -0.008 min  
Response: 7792694  
Conc: 52.55 ug/ml



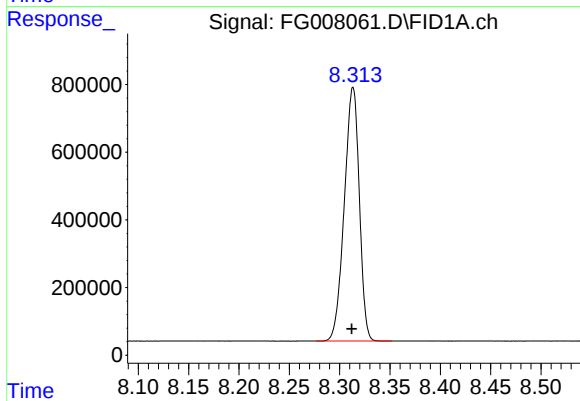
#2 N-DECANE

R.T.: 4.481 min  
Delta R.T.: -0.002 min  
Response: 8008276  
Conc: 52.98 ug/ml



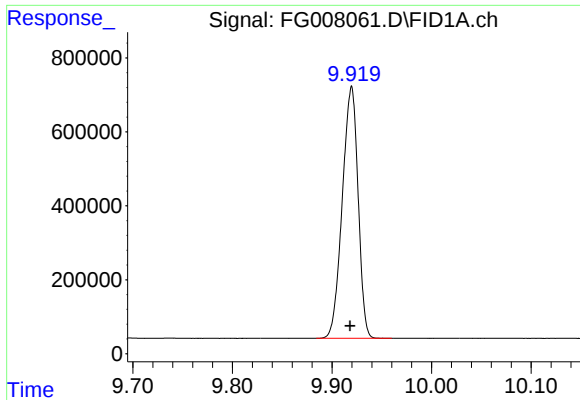
#3 N-DODECANE

R.T.: 6.511 min  
Delta R.T.: 0.000 min  
Response: 7899493  
Conc: 51.63 ug/ml



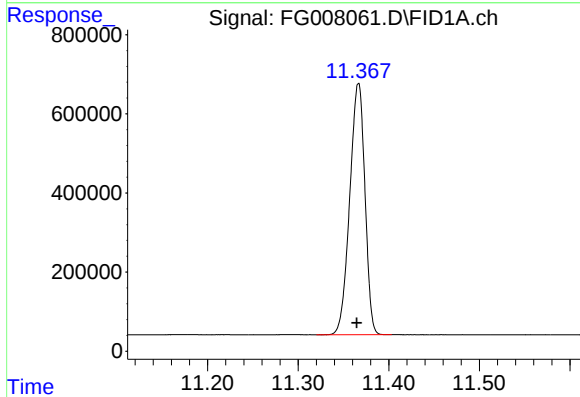
#4 N-TETRADECANE

R.T.: 8.313 min  
Delta R.T.: 0.001 min  
Response: 7790086  
Conc: 49.91 ug/ml



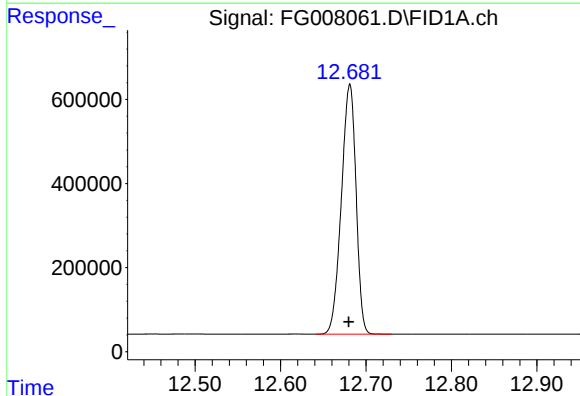
#5 N-HEXADECANE

R.T.: 9.920 min  
Delta R.T.: 0.002 min  
Response: 7502549  
Conc: 48.42 ug/ml



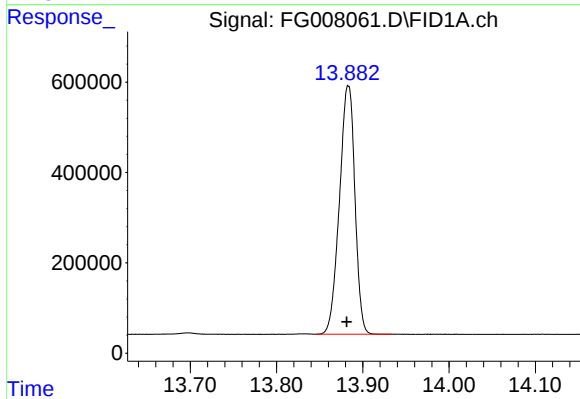
#6 N-OCTADECANE

R.T.: 11.367 min  
Delta R.T.: 0.002 min  
Response: 7399834  
Conc: 47.06 ug/ml



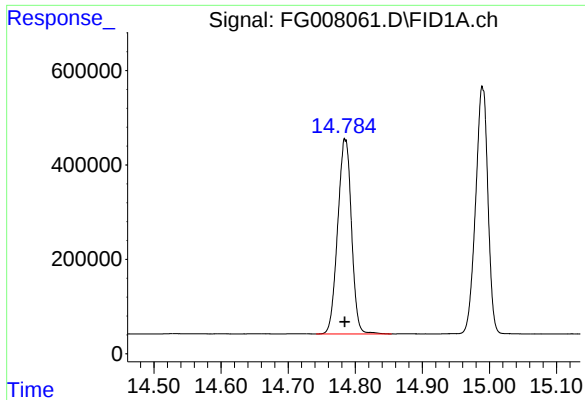
#7 N-EICOSANE

R.T.: 12.681 min  
Delta R.T.: 0.001 min  
Response: 7095716  
Conc: 45.79 ug/ml



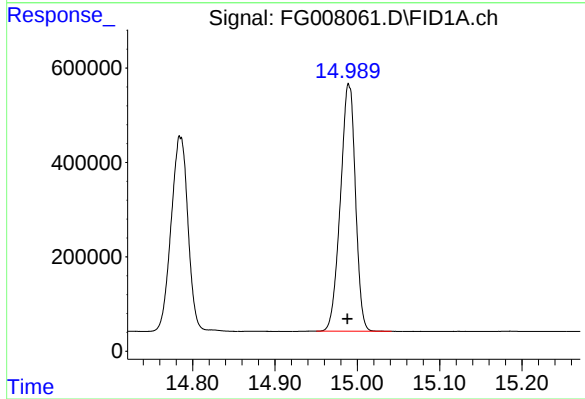
#8 N-DOCOSANE

R.T.: 13.883 min  
Delta R.T.: 0.002 min  
Response: 6854725  
Conc: 44.61 ug/ml



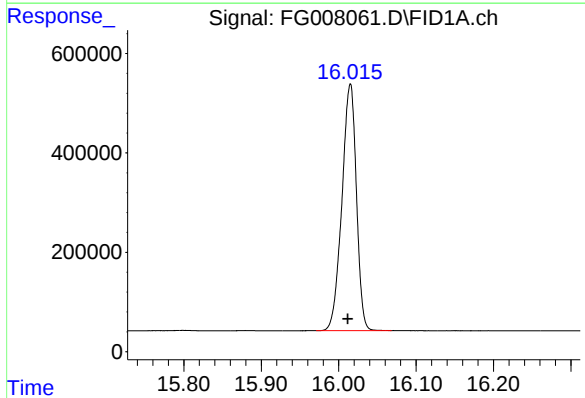
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min  
Delta R.T.: 0.000 min  
Response: 5887816  
Conc: 44.23 ug/ml



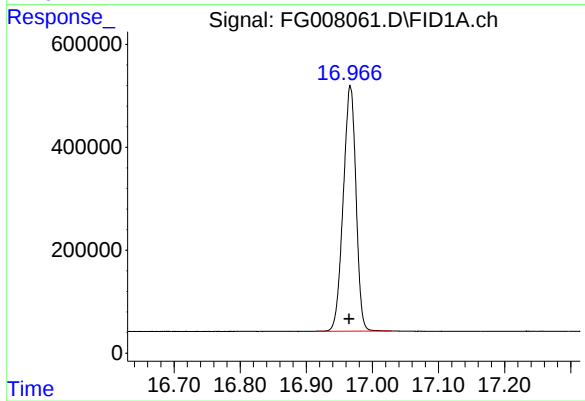
#10 N-TETRACOSANE

R.T.: 14.990 min  
Delta R.T.: 0.002 min  
Response: 6651082  
Conc: 43.71 ug/ml



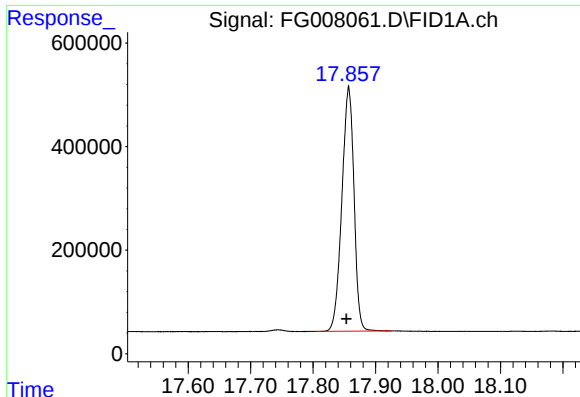
#11 N-HEXACOSANE

R.T.: 16.015 min  
Delta R.T.: 0.003 min  
Response: 6456821  
Conc: 43.35 ug/ml



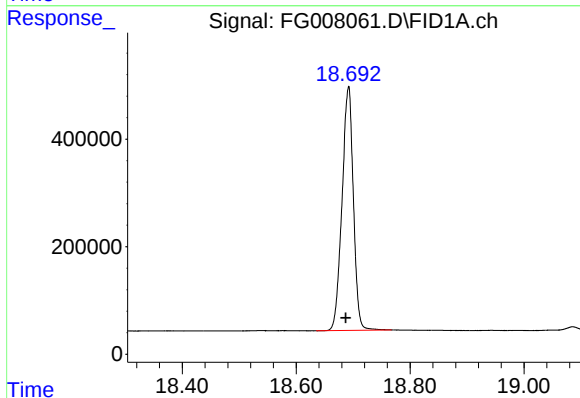
#12 N-OCTACOSANE

R.T.: 16.967 min  
Delta R.T.: 0.002 min  
Response: 6390840  
Conc: 43.64 ug/ml



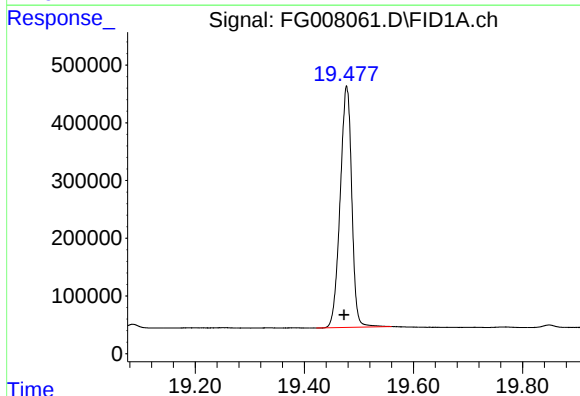
#13 N-TRIACONTANE

R.T.: 17.857 min  
Delta R.T.: 0.003 min  
Response: 6361886  
Conc: 44.51 ug/ml



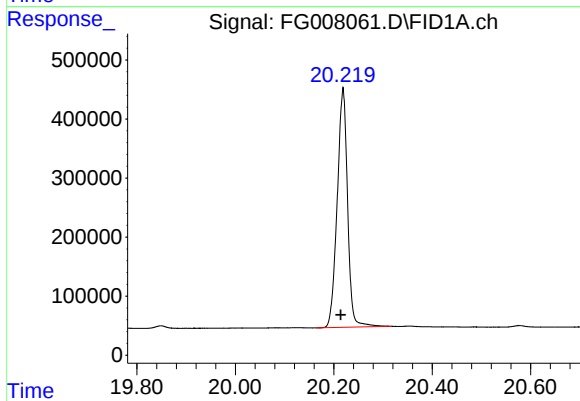
#14 N-DOTRIACONTANE

R.T.: 18.692 min  
Delta R.T.: 0.005 min  
Response: 6270837  
Conc: 45.97 ug/ml



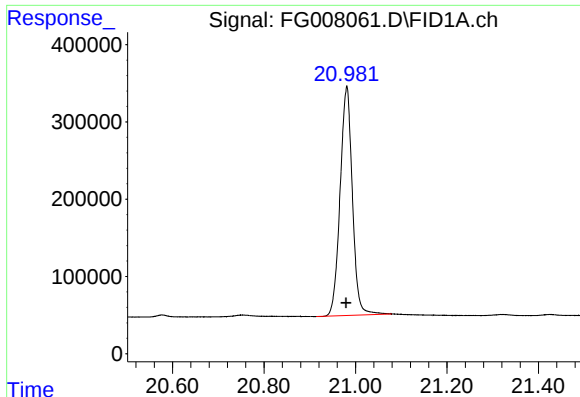
#15 N-TETRATRIACONTANE

R.T.: 19.478 min  
Delta R.T.: 0.005 min  
Response: 6159523  
Conc: 47.92 ug/ml



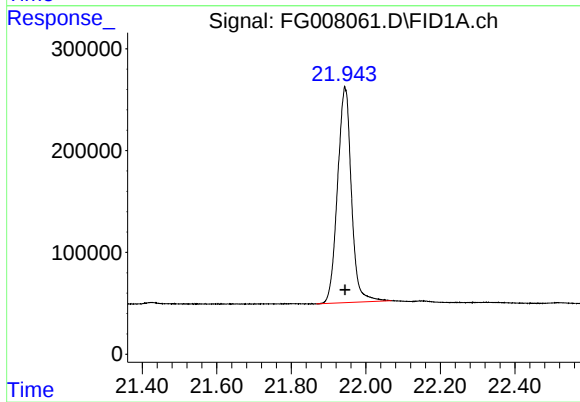
#16 N-HEXATRIACONTANE

R.T.: 20.219 min  
Delta R.T.: 0.005 min  
Response: 5922281  
Conc: 50.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min  
Delta R.T.: 0.002 min  
Response: 5508064  
Conc: 50.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min  
Delta R.T.: 0.000 min  
Response: 5459859  
Conc: 49.84 ug/ml