

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100421\  
 Data File : FG008785.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Oct 2021 00:19  
 Operator : DD\AJ  
 Sample : M4047-01MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 05 01:19:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090721.M  
 Quant Title :  
 QLast Update : Wed Sep 08 09:33:21 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... | 14.739 | 1442645  | 12.989 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.342  | 1937618  | 14.676 ug/ml |
| 2) N-DECANE                   | 4.443  | 2304095  | 17.237 ug/ml |
| 3) N-DODECANE                 | 6.469  | 2346652  | 17.325 ug/ml |
| 4) N-TETRADECANE              | 8.270  | 2300361  | 16.958 ug/ml |
| 5) N-HEXADECANE               | 9.876  | 2236313  | 16.698 ug/ml |
| 6) N-OCTADECANE               | 11.320 | 2260703  | 16.800 ug/ml |
| 7) N-EICOSANE                 | 12.635 | 2367813  | 17.794 ug/ml |
| 8) N-DOCOSANE                 | 13.836 | 2321783  | 18.009 ug/ml |
| 10) N-TETRACOSANE             | 14.942 | 2945774  | 23.293 ug/ml |
| 11) N-HEXACOSANE              | 15.967 | 2199001  | 17.892 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 2221978  | 18.503 ug/ml |
| 13) N-TRIACONTANE             | 17.808 | 2088647  | 18.117 ug/ml |
| 14) N-DOTRIACONTANE           | 18.643 | 2242779  | 20.997 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.428 | 2409349  | 24.659 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.169 | 2903729  | 31.391 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.921 | 2984383  | 33.884 ug/ml |
| 18) N-TETRACONTANE            | 21.860 | 3208979  | 34.485 ug/ml |
| -----                         |        |          |              |

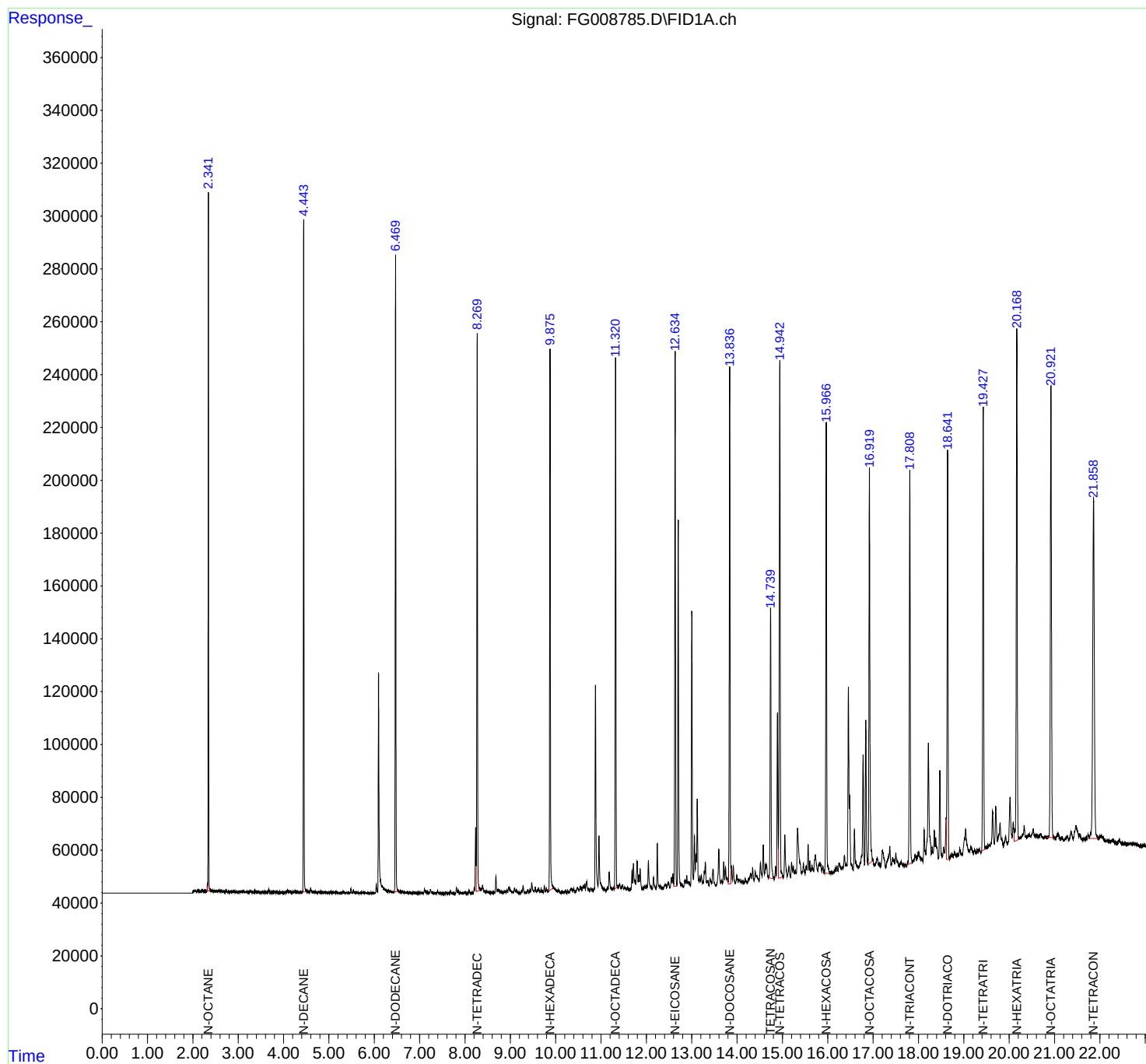
(f)=RT Delta > 1/2 Window

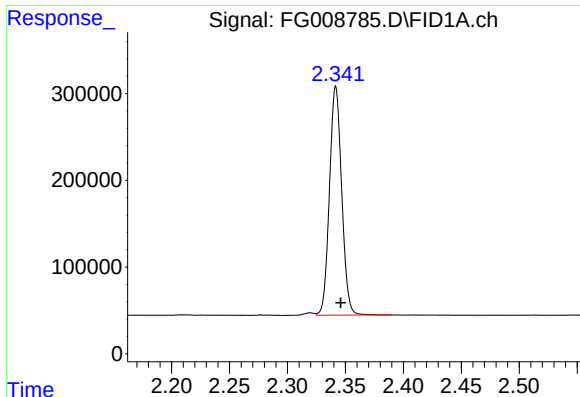
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100421\  
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Operator : DD\AJ  
Sample : M4047-01MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Oct 05 01:19:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090721.M  
Quant Title :  
QLast Update : Wed Sep 08 09:33:21 2021  
Response via : Initial Calibration  
Integrator: ChemStation

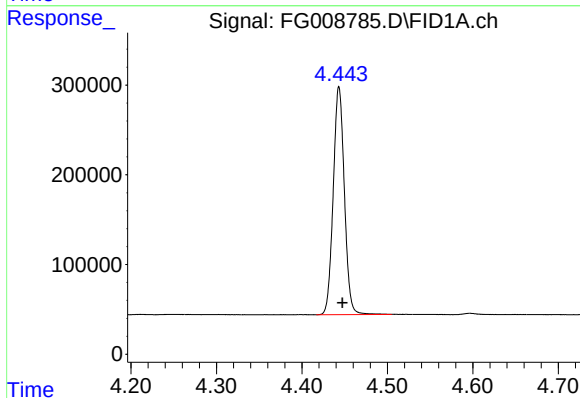
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





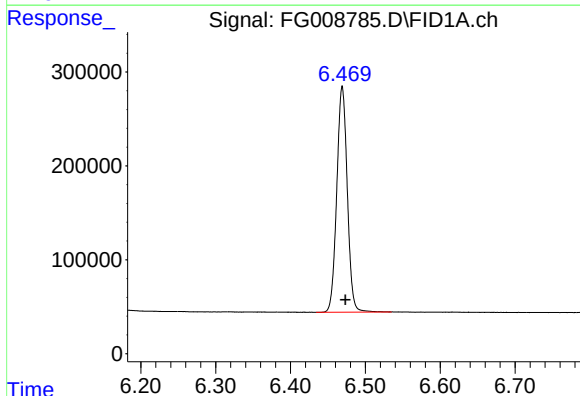
#1 N-OCTANE

R.T.: 2.342 min  
Delta R.T.: -0.004 min  
Response: 1937618  
Conc: 14.68 ug/ml



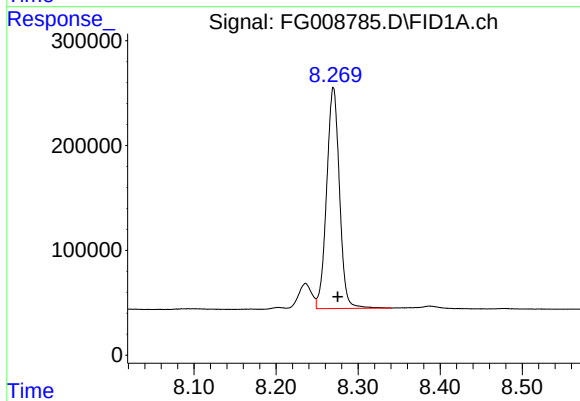
#2 N-DECANE

R.T.: 4.443 min  
Delta R.T.: -0.004 min  
Response: 2304095  
Conc: 17.24 ug/ml



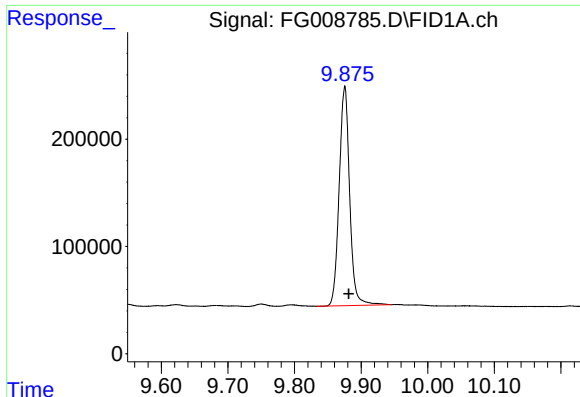
#3 N-DODECANE

R.T.: 6.469 min  
Delta R.T.: -0.004 min  
Response: 2346652  
Conc: 17.32 ug/ml



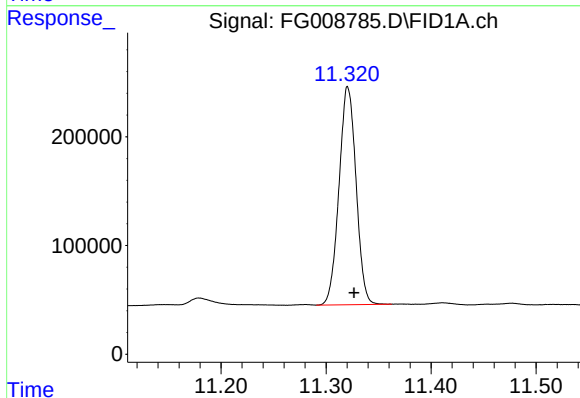
#4 N-TETRADECANE

R.T.: 8.270 min  
Delta R.T.: -0.005 min  
Response: 2300361  
Conc: 16.96 ug/ml



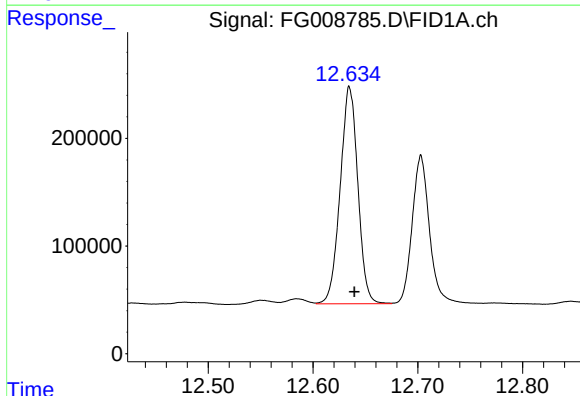
#5 N-HEXADECANE

R.T.: 9.876 min  
Delta R.T.: -0.005 min  
Response: 2236313  
Conc: 16.70 ug/ml



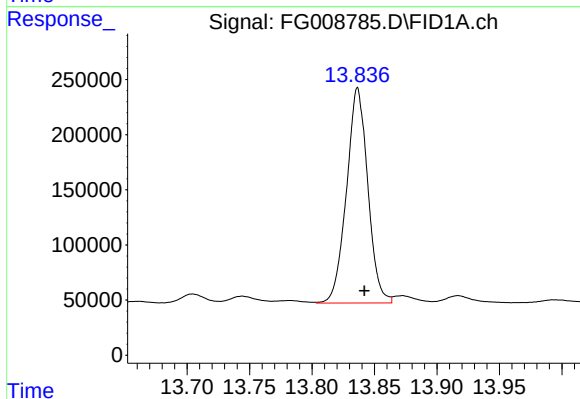
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: -0.006 min  
Response: 2260703  
Conc: 16.80 ug/ml



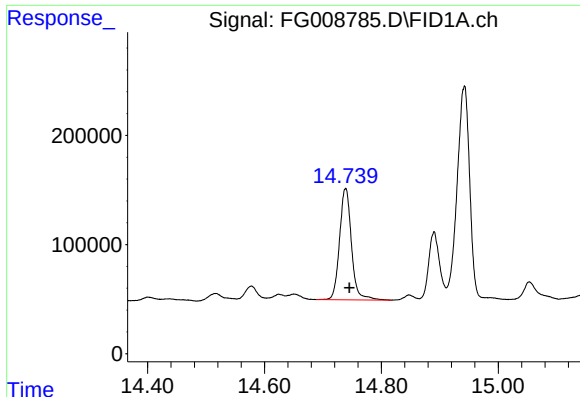
#7 N-EICOSANE

R.T.: 12.635 min  
Delta R.T.: -0.005 min  
Response: 2367813  
Conc: 17.79 ug/ml



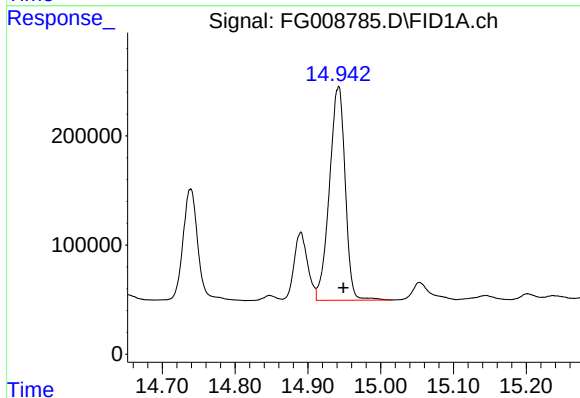
#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: -0.005 min  
Response: 2321783  
Conc: 18.01 ug/ml



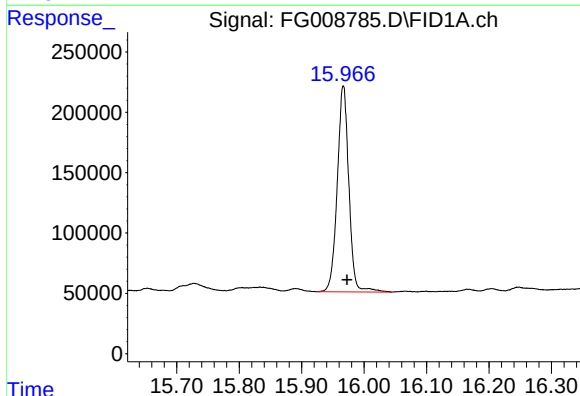
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min  
Delta R.T.: -0.007 min  
Response: 1442645  
Conc: 12.99 ug/ml



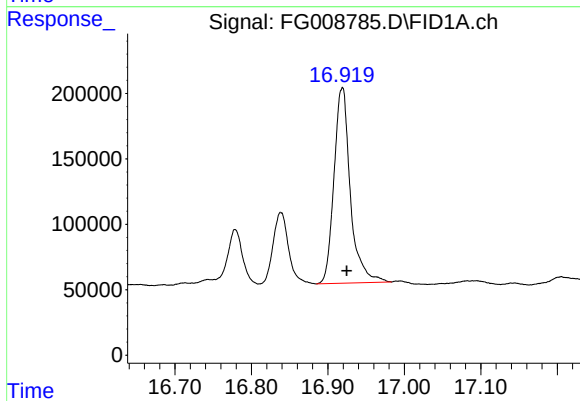
#10 N-TETRACOSANE

R.T.: 14.942 min  
Delta R.T.: -0.007 min  
Response: 2945774  
Conc: 23.29 ug/ml



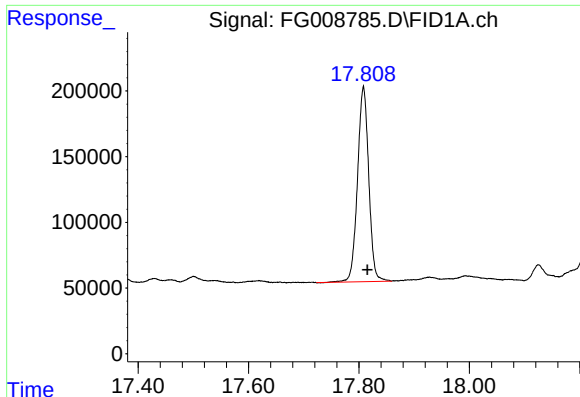
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: -0.006 min  
Response: 2199001  
Conc: 17.89 ug/ml



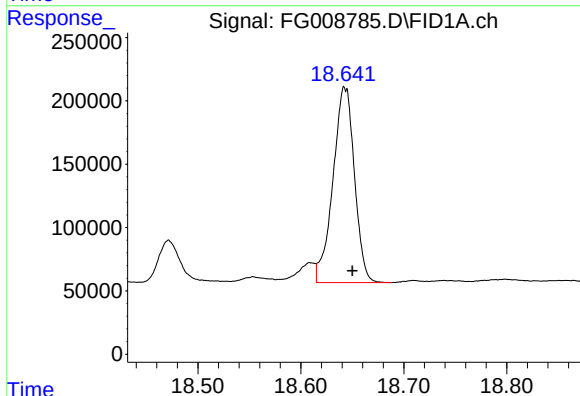
#12 N-OCTACOSANE

R.T.: 16.919 min  
Delta R.T.: -0.006 min  
Response: 2221978  
Conc: 18.50 ug/ml



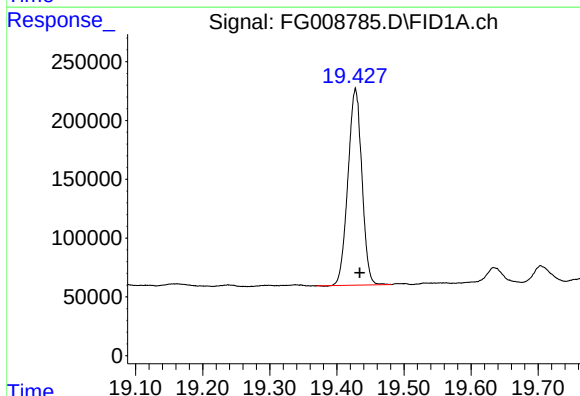
#13 N-TRIACONTANE

R.T.: 17.808 min  
Delta R.T.: -0.007 min  
Response: 2088647  
Conc: 18.12 ug/ml



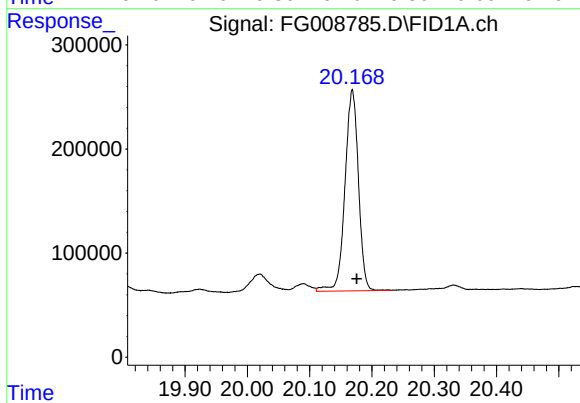
#14 N-DOTRIACONTANE

R.T.: 18.643 min  
Delta R.T.: -0.008 min  
Response: 2242779  
Conc: 21.00 ug/ml



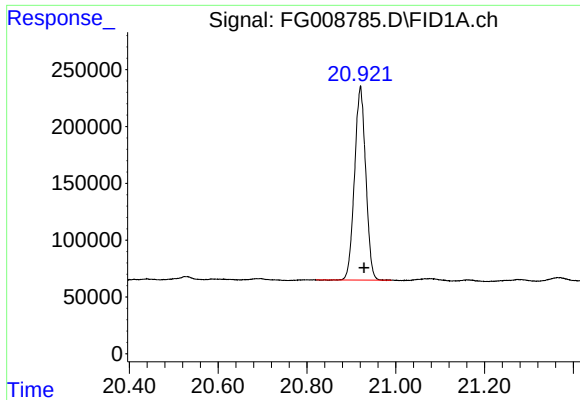
#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: -0.006 min  
Response: 2409349  
Conc: 24.66 ug/ml



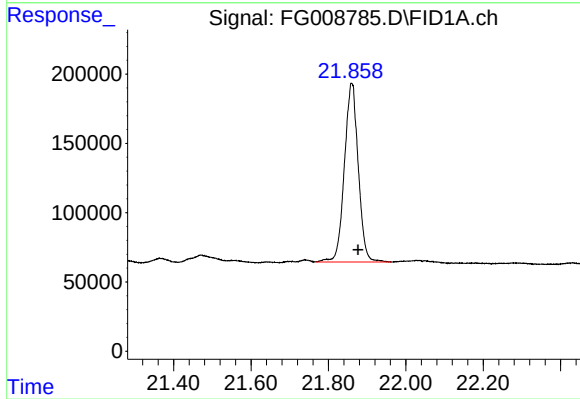
#16 N-HEXATRIACONTANE

R.T.: 20.169 min  
Delta R.T.: -0.007 min  
Response: 2903729  
Conc: 31.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min  
Delta R.T.: -0.008 min  
Response: 2984383  
Conc: 33.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min  
Delta R.T.: -0.017 min  
Response: 3208979  
Conc: 34.49 ug/ml