

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082018\  
 Data File : FG002132.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Aug 2018 12:04  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 20 15:49:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 2018  
 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... | 14.458 | 6339330  | 50.292 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.138  | 7468458  | 51.700 ug/ml |
| 2) N-DECANE                   | 4.209  | 7673410  | 52.066 ug/ml |
| 3) N-DODECANE                 | 6.222  | 7819146  | 52.048 ug/ml |
| 4) N-TETRADECANE              | 8.013  | 7863407  | 51.696 ug/ml |
| 5) N-HEXADECANE               | 9.611  | 7818842  | 51.333 ug/ml |
| 6) N-OCTADECANE               | 11.052 | 7754453  | 50.554 ug/ml |
| 7) N-EICOSANE                 | 12.361 | 7579465  | 50.227 ug/ml |
| 8) N-DOCOSANE                 | 13.559 | 7371914  | 50.191 ug/ml |
| 10) N-TETRACOSANE             | 14.662 | 7131440  | 49.740 ug/ml |
| 11) N-HEXACOSANE              | 15.683 | 6878736  | 48.830 ug/ml |
| 12) N-OCTACOSANE              | 16.633 | 6602188  | 47.323 ug/ml |
| 13) N-TRIACONTANE             | 17.521 | 6398907  | 46.855 ug/ml |
| 14) N-DOTRIACONTANE           | 18.355 | 6297081  | 50.847 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.140 | 6517806  | 59.947 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.884 | 6526176  | 67.929 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.597 | 6258033  | 74.282 ug/ml |
| 18) N-TETRACONTANE            | 21.428 | 6387076  | 77.003 ug/ml |
| -----                         |        |          |              |

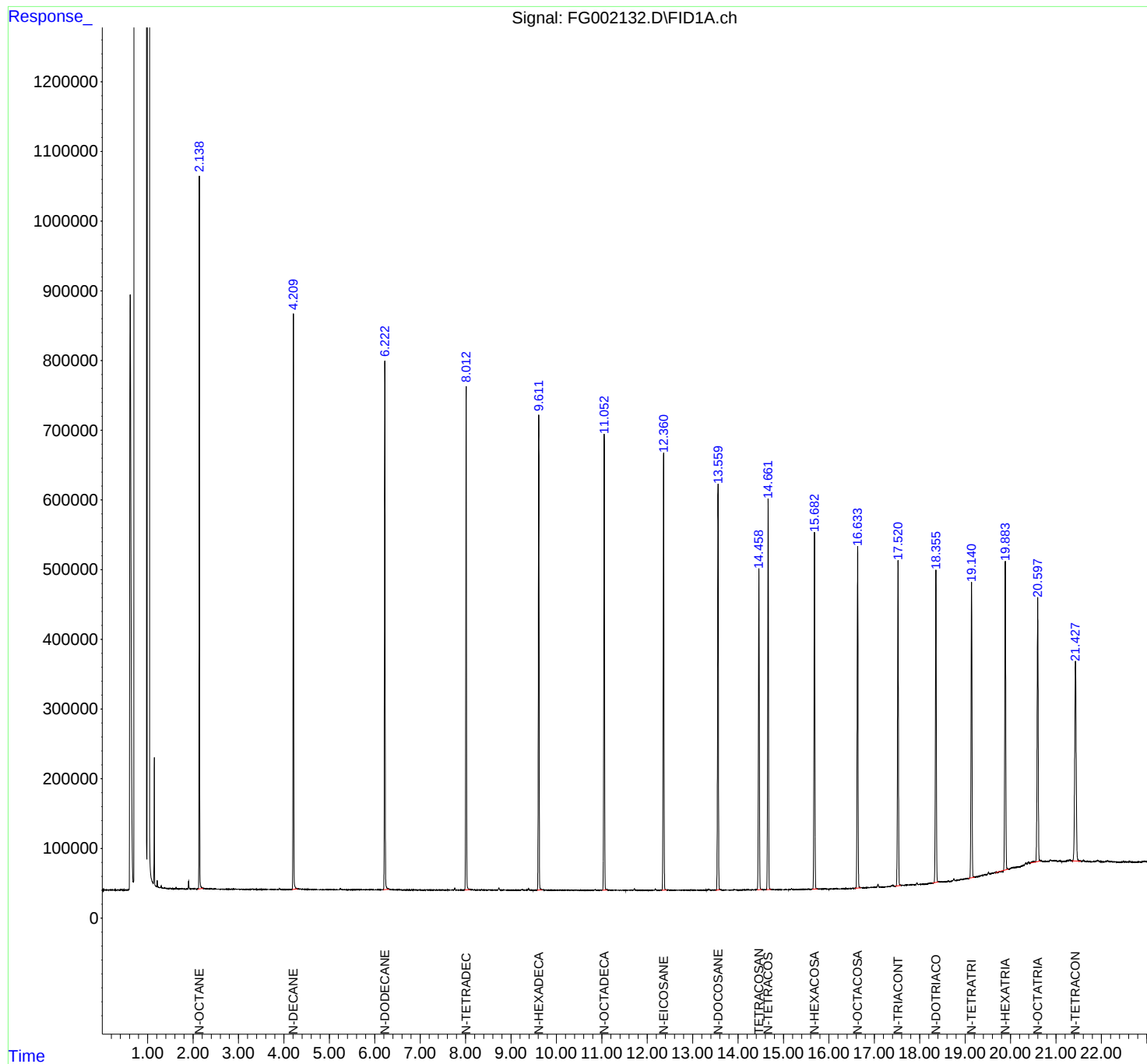
(f)=RT Delta > 1/2 Window

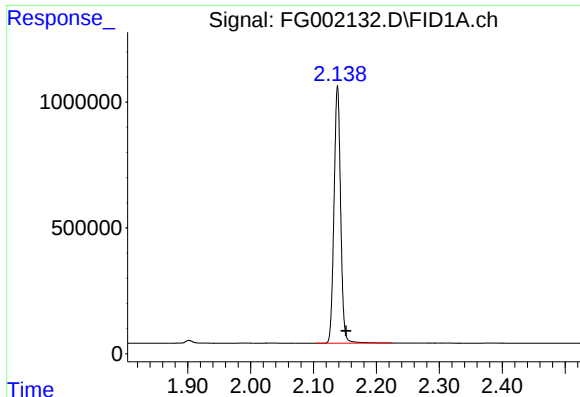
(m)=manual int.

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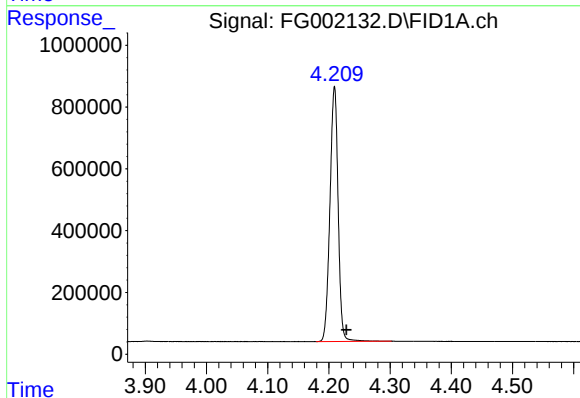
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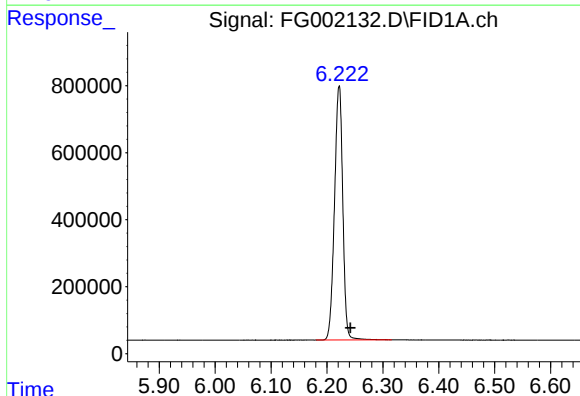
#1 N-OCTANE

R.T.: 2.138 min  
Delta R.T.: -0.014 min  
Response: 7468458  
Conc: 51.70 ug/ml



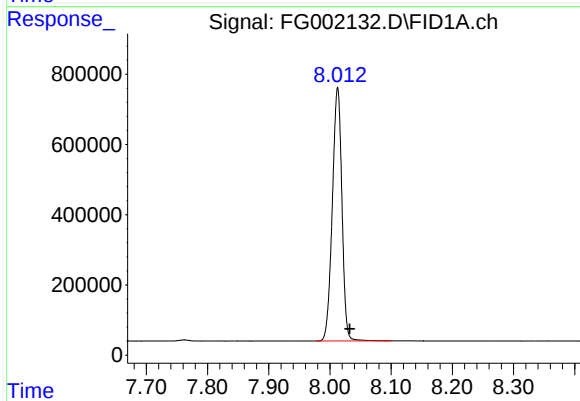
#2 N-DECANE

R.T.: 4.209 min  
Delta R.T.: -0.019 min  
Response: 7673410  
Conc: 52.07 ug/ml



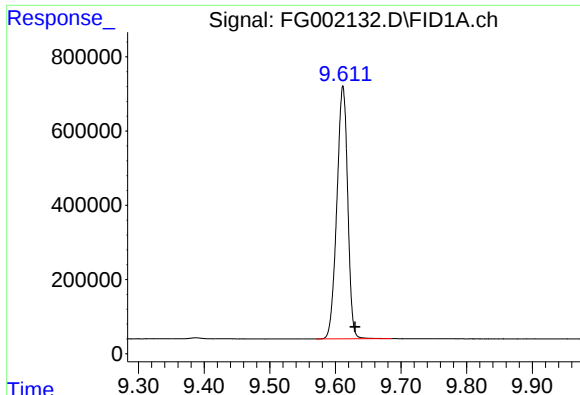
#3 N-DODECANE

R.T.: 6.222 min  
Delta R.T.: -0.020 min  
Response: 7819146  
Conc: 52.05 ug/ml



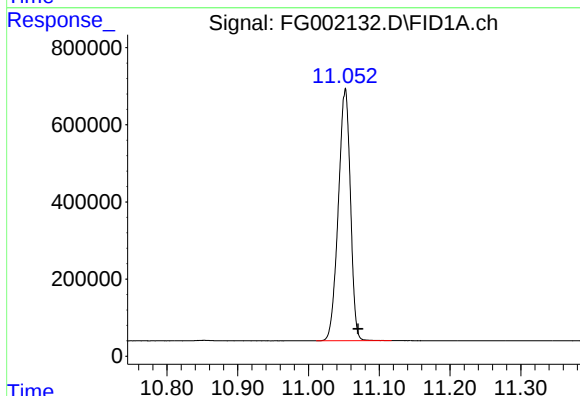
#4 N-TETRADECANE

R.T.: 8.013 min  
Delta R.T.: -0.020 min  
Response: 7863407  
Conc: 51.70 ug/ml



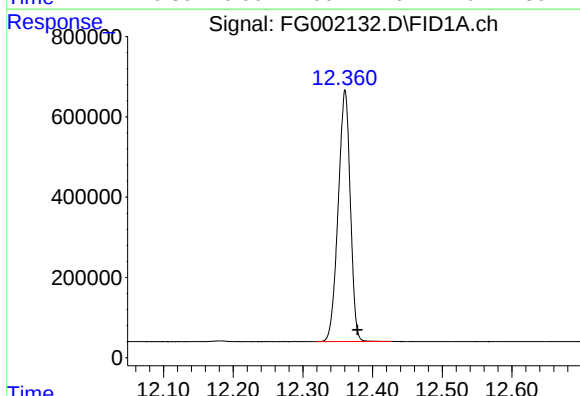
#5 N-HEXADECANE

R.T.: 9.611 min  
Delta R.T.: -0.019 min  
Response: 7818842  
Conc: 51.33 ug/ml



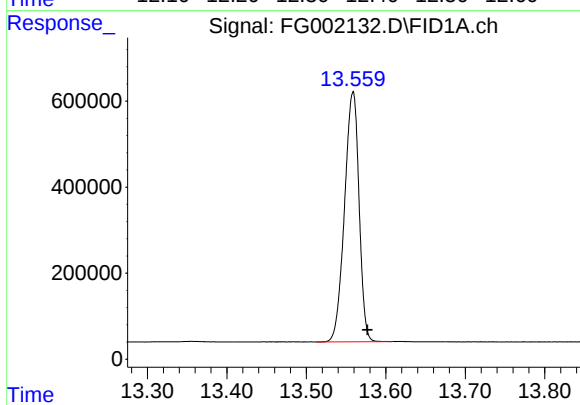
#6 N-OCTADECANE

R.T.: 11.052 min  
Delta R.T.: -0.018 min  
Response: 7754453  
Conc: 50.55 ug/ml



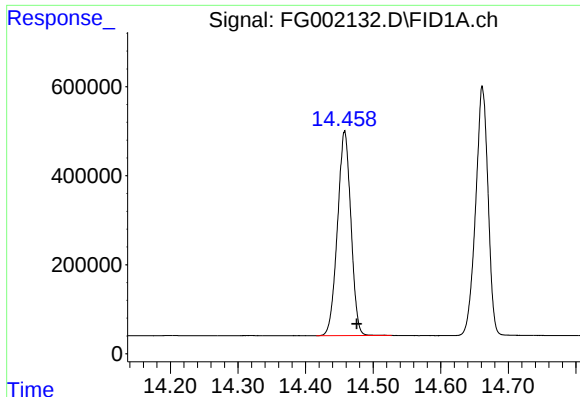
#7 N-EICOSANE

R.T.: 12.361 min  
Delta R.T.: -0.018 min  
Response: 7579465  
Conc: 50.23 ug/ml



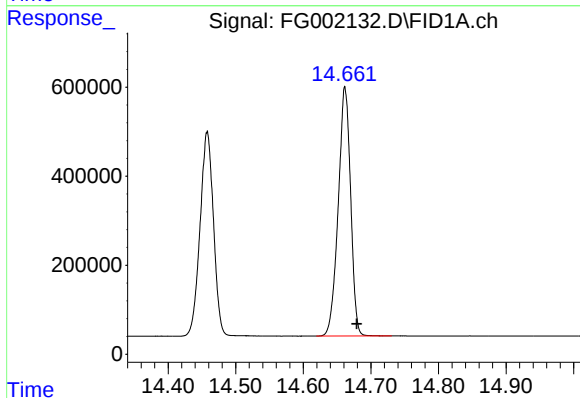
#8 N-DOCOSANE

R.T.: 13.559 min  
Delta R.T.: -0.018 min  
Response: 7371914  
Conc: 50.19 ug/ml



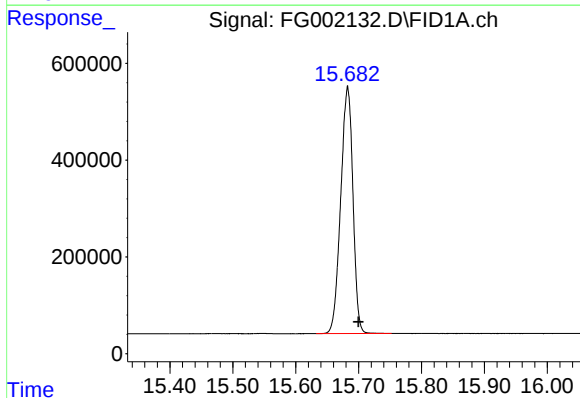
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min  
Delta R.T.: -0.018 min  
Response: 6339330  
Conc: 50.29 ug/ml



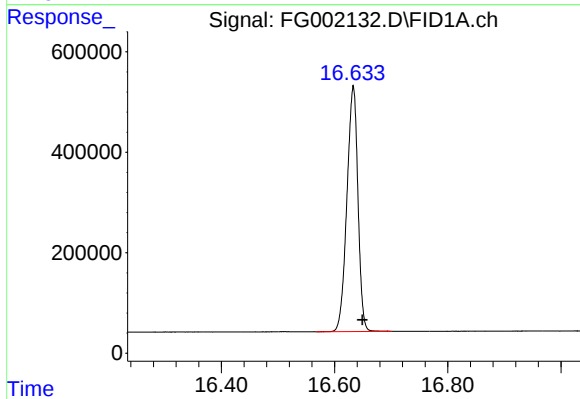
#10 N-TETRACOSANE

R.T.: 14.662 min  
Delta R.T.: -0.017 min  
Response: 7131440  
Conc: 49.74 ug/ml



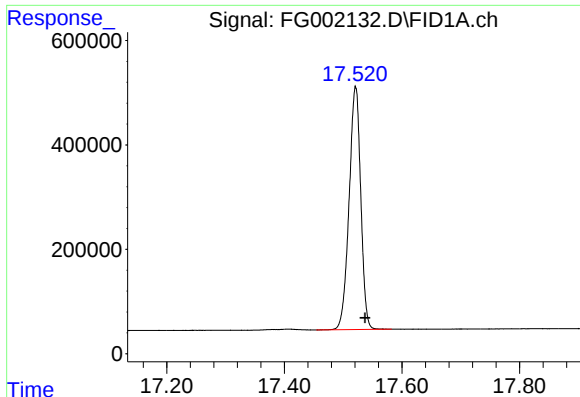
#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: -0.017 min  
Response: 6878736  
Conc: 48.83 ug/ml



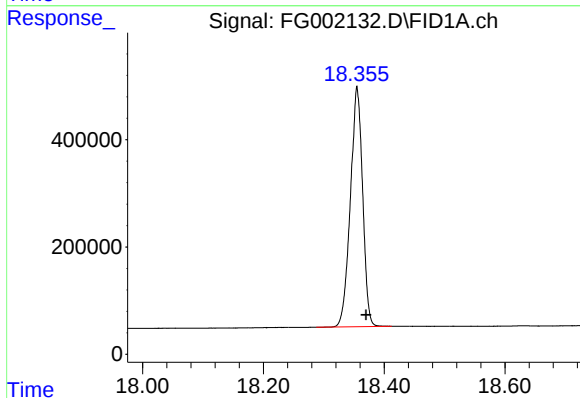
#12 N-OCTACOSANE

R.T.: 16.633 min  
Delta R.T.: -0.016 min  
Response: 6602188  
Conc: 47.32 ug/ml



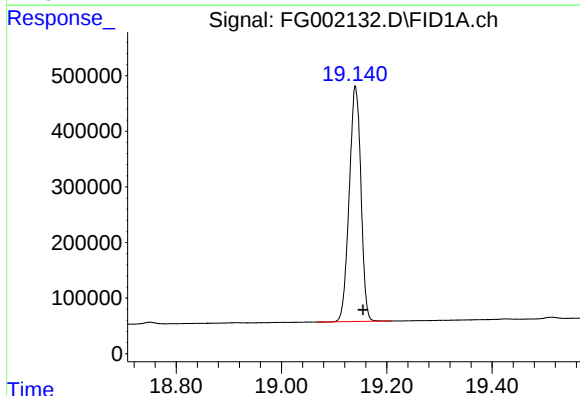
#13 N-TRIACONTANE

R.T.: 17.521 min  
Delta R.T.: -0.016 min  
Response: 6398907  
Conc: 46.85 ug/ml



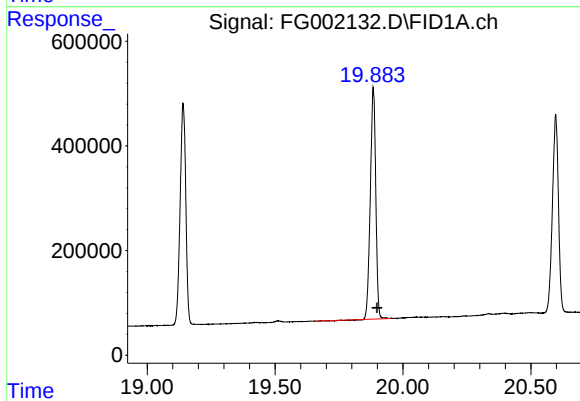
#14 N-DOTRIACONTANE

R.T.: 18.355 min  
Delta R.T.: -0.015 min  
Response: 6297081  
Conc: 50.85 ug/ml



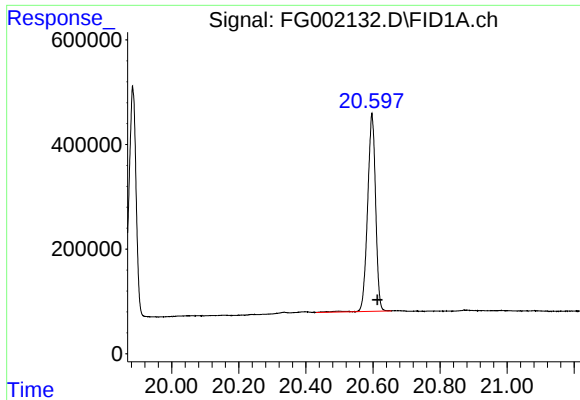
#15 N-TETRATRIACONTANE

R.T.: 19.140 min  
Delta R.T.: -0.015 min  
Response: 6517806  
Conc: 59.95 ug/ml



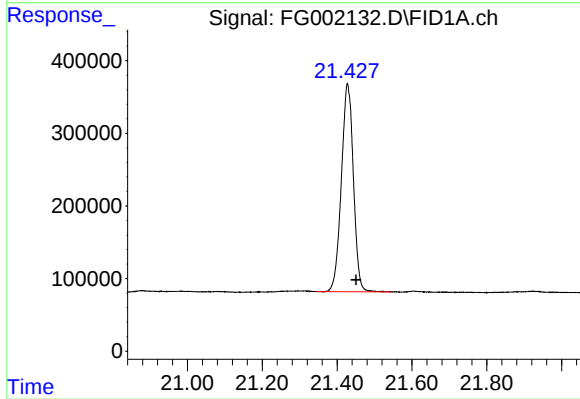
#16 N-HEXATRIACONTANE

R.T.: 19.884 min  
Delta R.T.: -0.014 min  
Response: 6526176  
Conc: 67.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min  
Delta R.T.: -0.016 min  
Response: 6258033  
Conc: 74.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.428 min  
Delta R.T.: -0.023 min  
Response: 6387076  
Conc: 77.00 ug/ml