

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082918\  
 Data File : FG002197.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Aug 2018 14:09  
 Operator : AJ\SJ  
 Sample : PB112465BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 30 01:55:09 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... | 14.449 | 2568296  | 20.375 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.138  | 2380731  | 16.480 ug/ml |
| 2) N-DECANE                   | 4.203  | 2928475  | 19.870 ug/ml |
| 3) N-DODECANE                 | 6.214  | 3095187  | 20.603 ug/ml |
| 4) N-TETRADECANE              | 8.005  | 3131530  | 20.588 ug/ml |
| 5) N-HEXADECANE               | 9.603  | 3149694  | 20.679 ug/ml |
| 6) N-OCTADECANE               | 11.043 | 3158939  | 20.594 ug/ml |
| 7) N-EICOSANE                 | 12.351 | 3115717  | 20.647 ug/ml |
| 8) N-DOCOSANE                 | 13.549 | 3065093  | 20.868 ug/ml |
| 10) N-TETRACOSANE             | 14.652 | 2978958  | 20.777 ug/ml |
| 11) N-HEXACOSANE              | 15.673 | 2860129  | 20.303 ug/ml |
| 12) N-OCTACOSANE              | 16.623 | 2758265  | 19.771 ug/ml |
| 13) N-TRIACONTANE             | 17.510 | 2644852  | 19.366 ug/ml |
| 14) N-DOTRIACONTANE           | 18.345 | 2611058  | 21.084 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.131 | 2514383  | 23.126 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.873 | 2327920  | 24.231 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.584 | 2211394  | 26.249 ug/ml |
| 18) N-TETRACONTANE            | 21.414 | 2311154  | 27.863 ug/ml |
| -----                         |        |          |              |

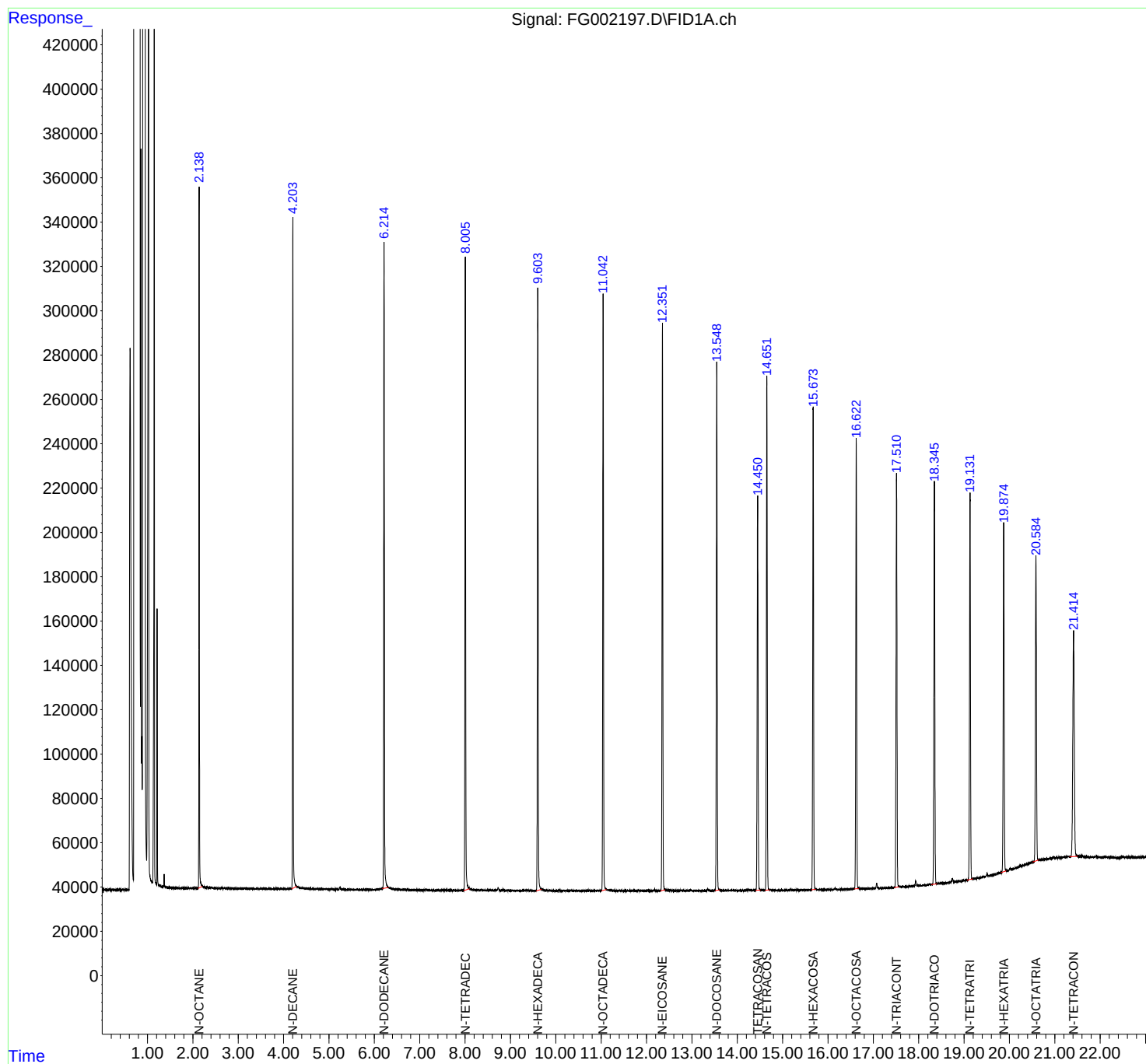
(f)=RT Delta > 1/2 Window

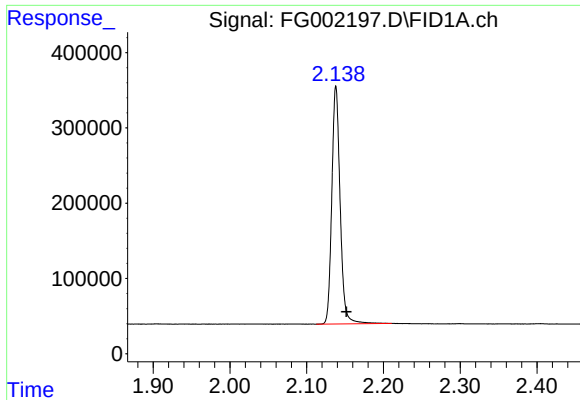
(m)=manual int.

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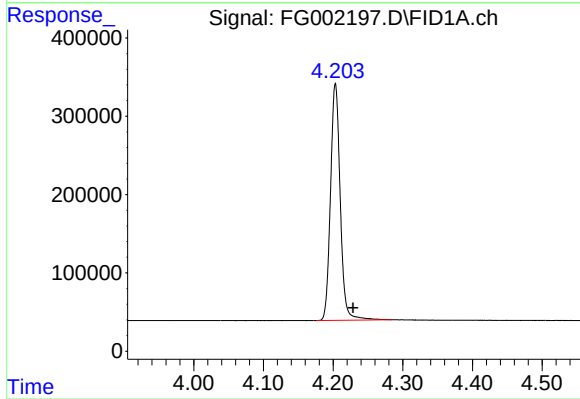
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





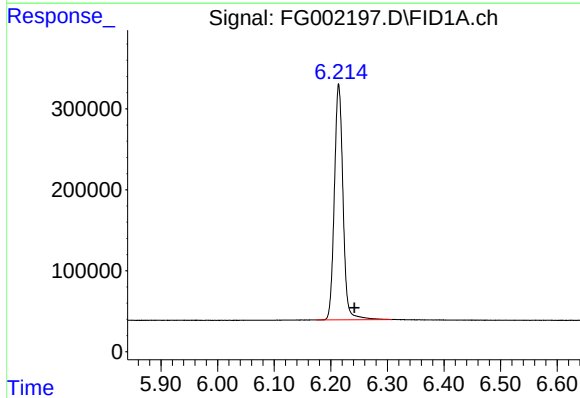
#1 N-OCTANE

R.T.: 2.138 min  
Delta R.T.: -0.014 min  
Response: 2380731  
Conc: 16.48 ug/ml



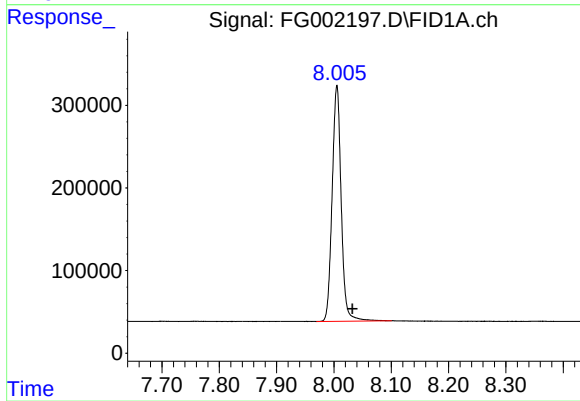
#2 N-DECANE

R.T.: 4.203 min  
Delta R.T.: -0.025 min  
Response: 2928475  
Conc: 19.87 ug/ml



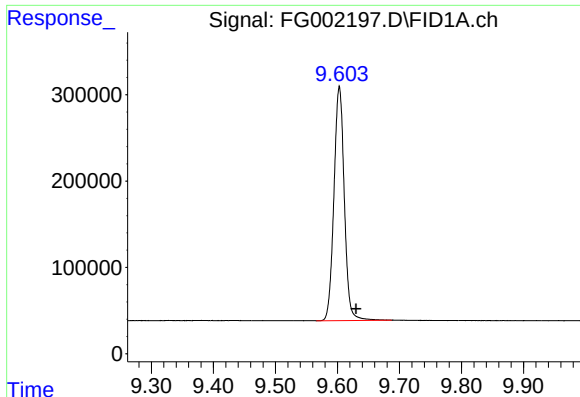
#3 N-DODECANE

R.T.: 6.214 min  
Delta R.T.: -0.028 min  
Response: 3095187  
Conc: 20.60 ug/ml



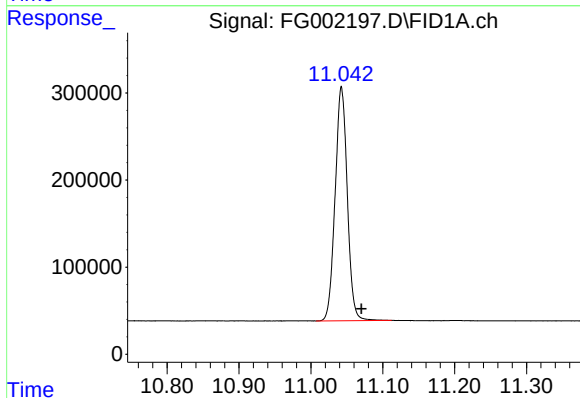
#4 N-TETRADECANE

R.T.: 8.005 min  
Delta R.T.: -0.027 min  
Response: 3131530  
Conc: 20.59 ug/ml



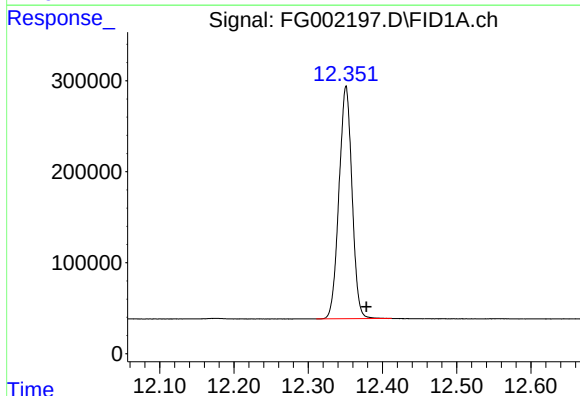
#5 N-HEXADECANE

R.T.: 9.603 min  
Delta R.T.: -0.027 min  
Response: 3149694  
Conc: 20.68 ug/ml



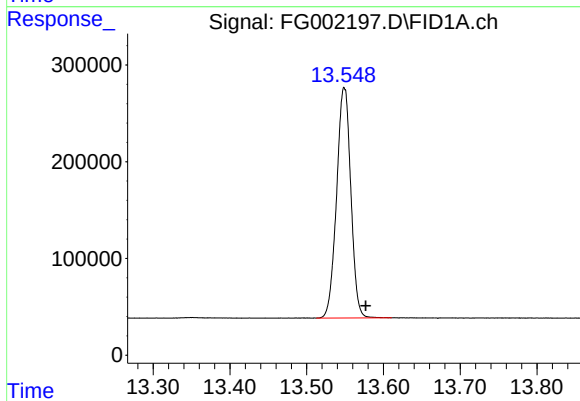
#6 N-OCTADECANE

R.T.: 11.043 min  
Delta R.T.: -0.028 min  
Response: 3158939  
Conc: 20.59 ug/ml



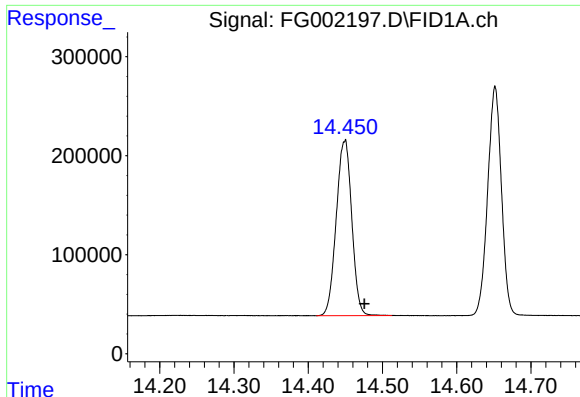
#7 N-EICOSANE

R.T.: 12.351 min  
Delta R.T.: -0.028 min  
Response: 3115717  
Conc: 20.65 ug/ml



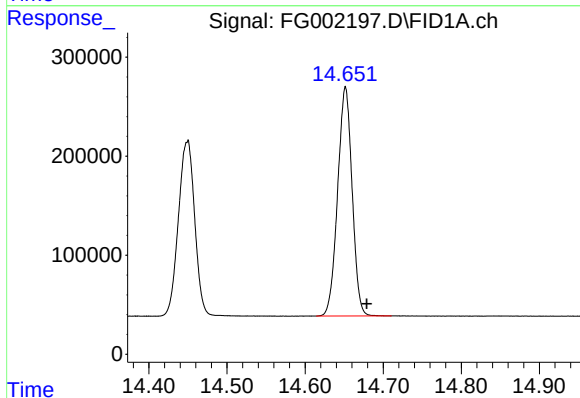
#8 N-DOCOSANE

R.T.: 13.549 min  
Delta R.T.: -0.028 min  
Response: 3065093  
Conc: 20.87 ug/ml



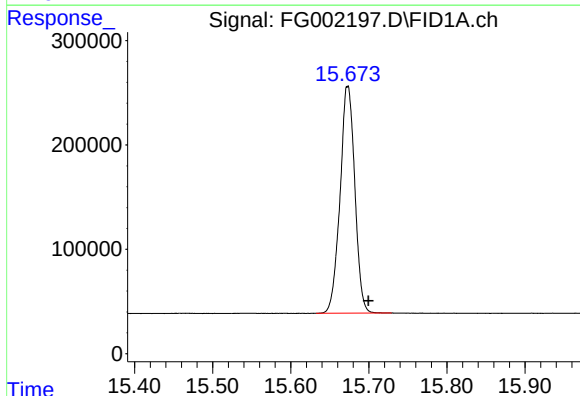
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min  
Delta R.T.: -0.026 min  
Response: 2568296  
Conc: 20.37 ug/ml



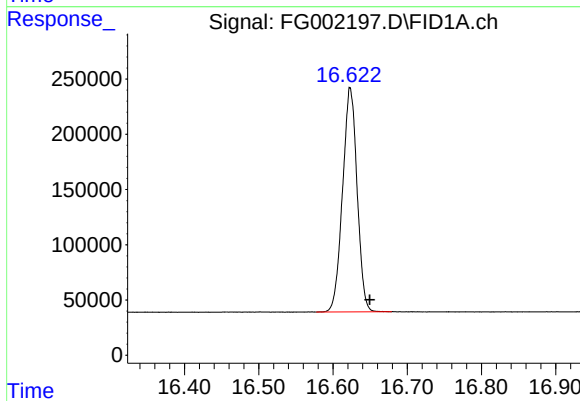
#10 N-TETRACOSANE

R.T.: 14.652 min  
Delta R.T.: -0.027 min  
Response: 2978958  
Conc: 20.78 ug/ml



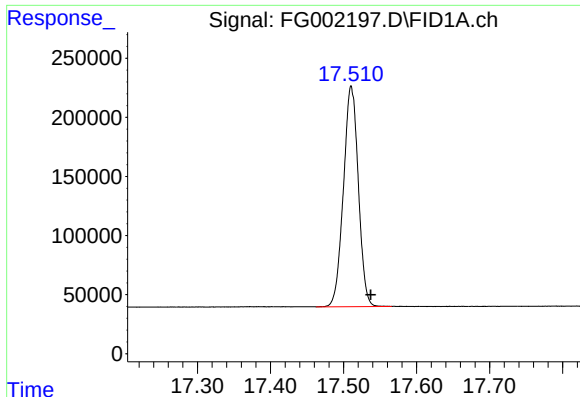
#11 N-HEXACOSANE

R.T.: 15.673 min  
Delta R.T.: -0.027 min  
Response: 2860129  
Conc: 20.30 ug/ml



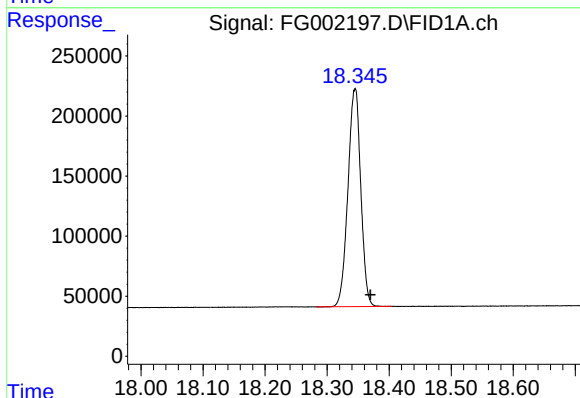
#12 N-OCTACOSANE

R.T.: 16.623 min  
Delta R.T.: -0.026 min  
Response: 2758265  
Conc: 19.77 ug/ml



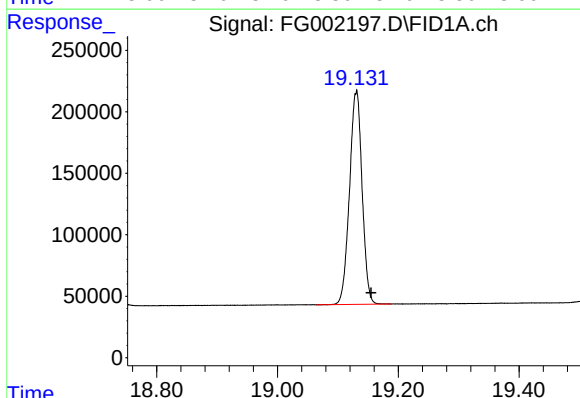
#13 N-TRIACONTANE

R.T.: 17.510 min  
Delta R.T.: -0.027 min  
Response: 2644852  
Conc: 19.37 ug/ml



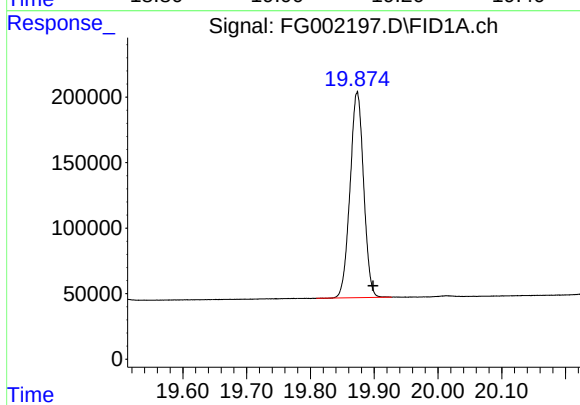
#14 N-DOTRIACONTANE

R.T.: 18.345 min  
Delta R.T.: -0.025 min  
Response: 2611058  
Conc: 21.08 ug/ml



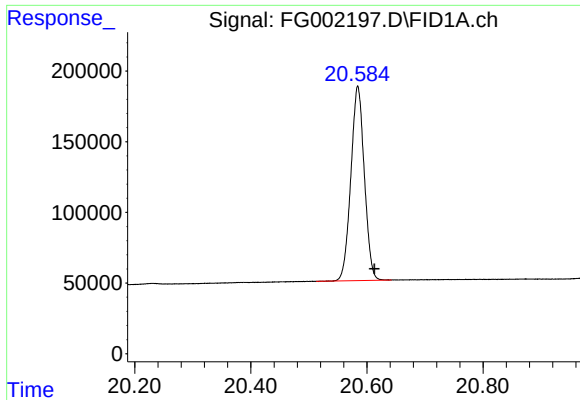
#15 N-TETRATRIACONTANE

R.T.: 19.131 min  
Delta R.T.: -0.024 min  
Response: 2514383  
Conc: 23.13 ug/ml



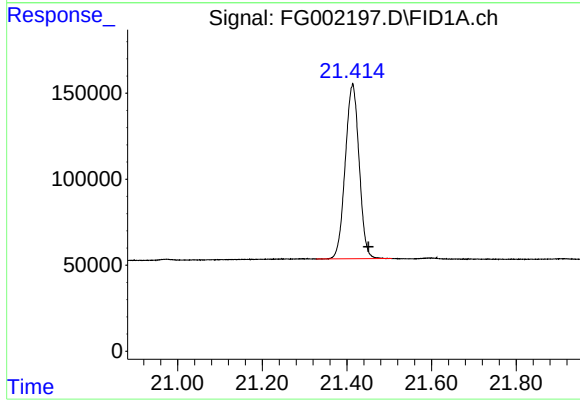
#16 N-HEXATRIACONTANE

R.T.: 19.873 min  
Delta R.T.: -0.025 min  
Response: 2327920  
Conc: 24.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min  
Delta R.T.: -0.028 min  
Response: 2211394  
Conc: 26.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.414 min  
Delta R.T.: -0.037 min  
Response: 2311154  
Conc: 27.86 ug/ml