

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072418\  
 Data File : FG001773.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jul 2018 13:44  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jul 25 08:20:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 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... | 14.506 | 6039268  | 51.909 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.176  | 7092609  | 55.470 ug/ml |
| 2) N-DECANE                   | 4.255  | 7218127  | 55.948 ug/ml |
| 3) N-DODECANE                 | 6.271  | 7187690  | 54.643 ug/ml |
| 4) N-TETRADECANE              | 8.063  | 6989760  | 52.846 ug/ml |
| 5) N-HEXADECANE               | 9.661  | 6978955  | 52.769 ug/ml |
| 6) N-OCTADECANE               | 11.101 | 6925365  | 51.778 ug/ml |
| 7) N-EICOSANE                 | 12.410 | 6910510  | 51.770 ug/ml |
| 8) N-DOCOSANE                 | 13.607 | 6916377  | 51.977 ug/ml |
| 10) N-TETRACOSANE             | 14.710 | 6684062  | 50.559 ug/ml |
| 11) N-HEXACOSANE              | 15.730 | 6585275  | 50.019 ug/ml |
| 12) N-OCTACOSANE              | 16.680 | 6513474  | 49.823 ug/ml |
| 13) N-TRIACONTANE             | 17.568 | 6495513  | 49.855 ug/ml |
| 14) N-DOTRIACONTANE           | 18.401 | 6397448  | 50.258 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.186 | 6455675  | 51.291 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.928 | 6461820  | 53.792 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.642 | 6133437  | 57.117 ug/ml |
| 18) N-TETRACONTANE            | 21.485 | 7596818  | 72.840 ug/ml |
| -----                         |        |          |              |

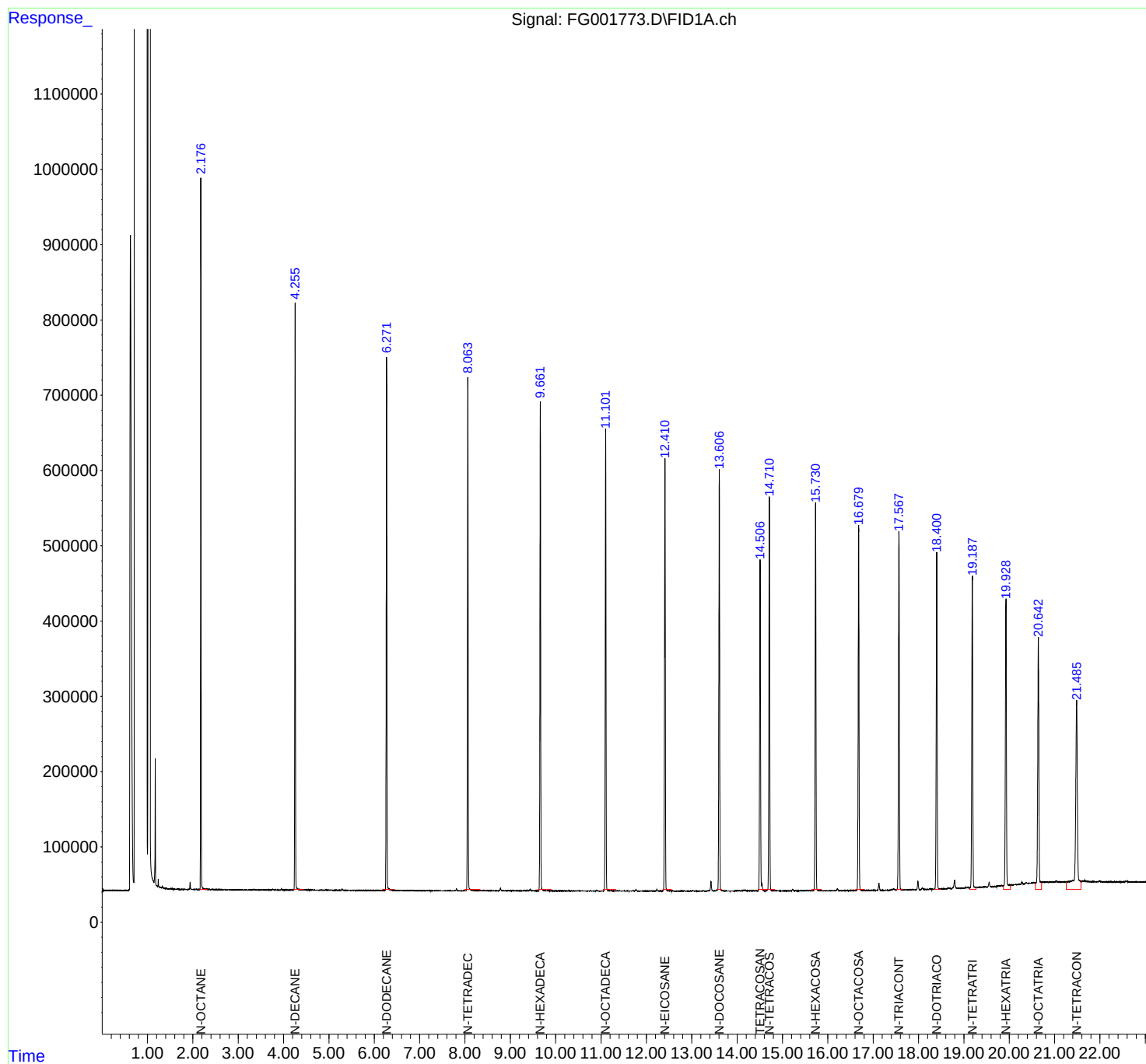
(f)=RT Delta > 1/2 Window

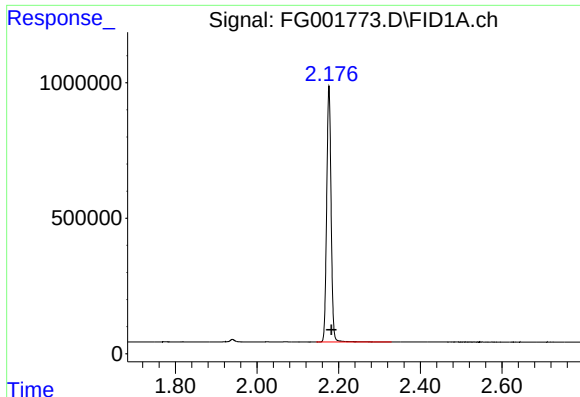
(m)=manual int.

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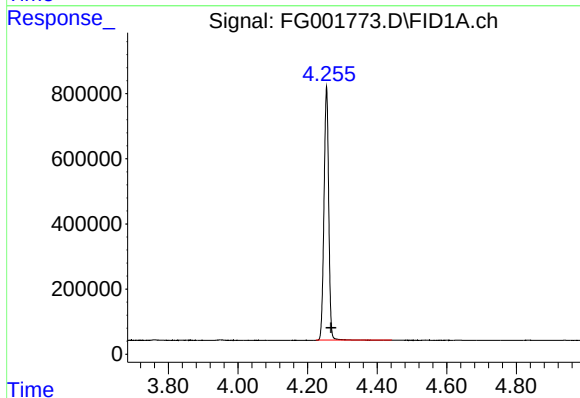
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Signal Info : 20mx0.18mmx0.18um





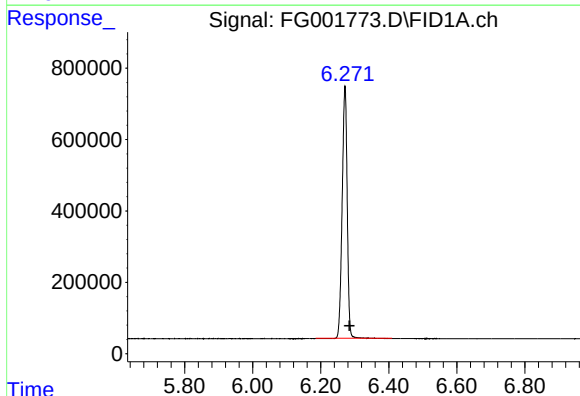
#1 N-OCTANE

R.T.: 2.176 min  
Delta R.T.: -0.006 min  
Response: 7092609  
Conc: 55.47 ug/ml



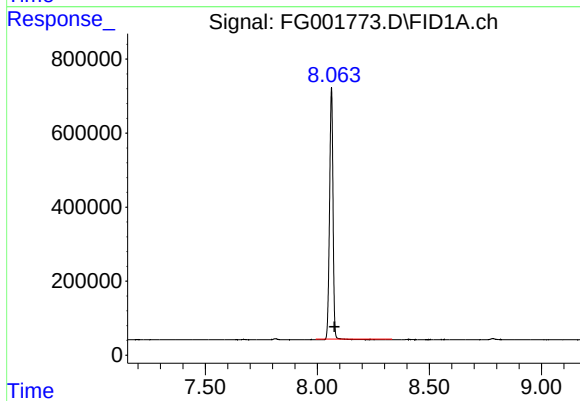
#2 N-DECANE

R.T.: 4.255 min  
Delta R.T.: -0.013 min  
Response: 7218127  
Conc: 55.95 ug/ml



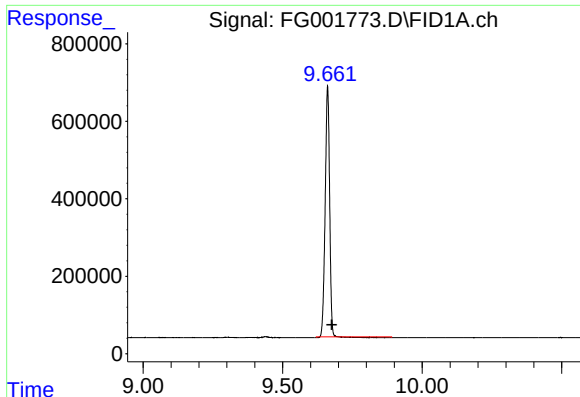
#3 N-DODECANE

R.T.: 6.271 min  
Delta R.T.: -0.013 min  
Response: 7187690  
Conc: 54.64 ug/ml



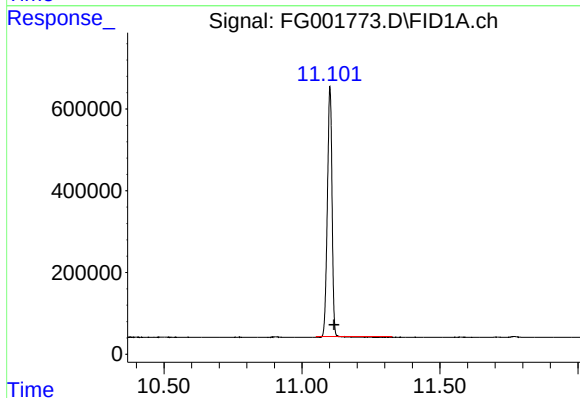
#4 N-TETRADECANE

R.T.: 8.063 min  
Delta R.T.: -0.014 min  
Response: 6989760  
Conc: 52.85 ug/ml



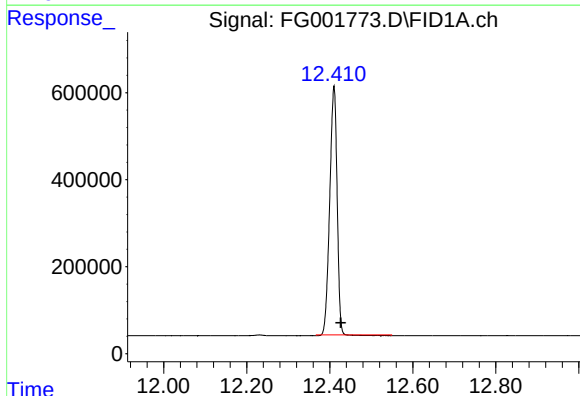
#5 N-HEXADECANE

R.T.: 9.661 min  
Delta R.T.: -0.015 min  
Response: 6978955  
Conc: 52.77 ug/ml



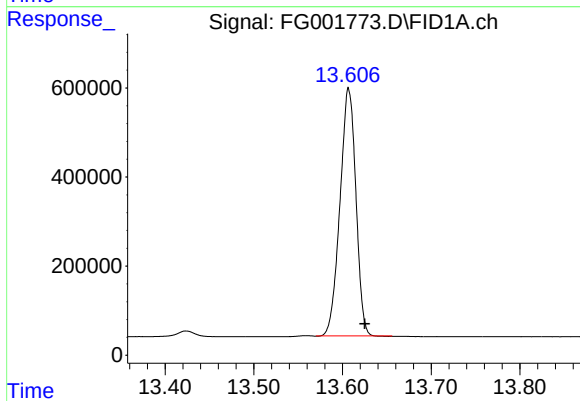
#6 N-OCTADECANE

R.T.: 11.101 min  
Delta R.T.: -0.016 min  
Response: 6925365  
Conc: 51.78 ug/ml



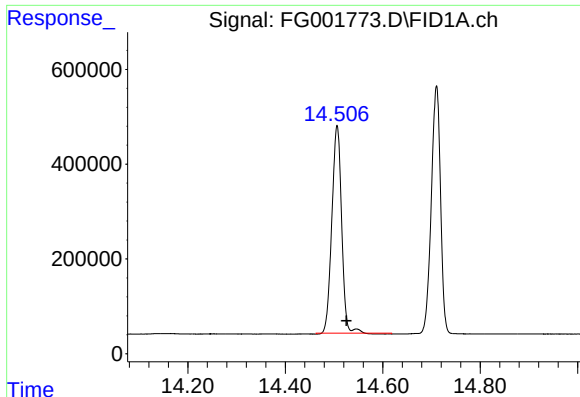
#7 N-EICOSANE

R.T.: 12.410 min  
Delta R.T.: -0.016 min  
Response: 6910510  
Conc: 51.77 ug/ml



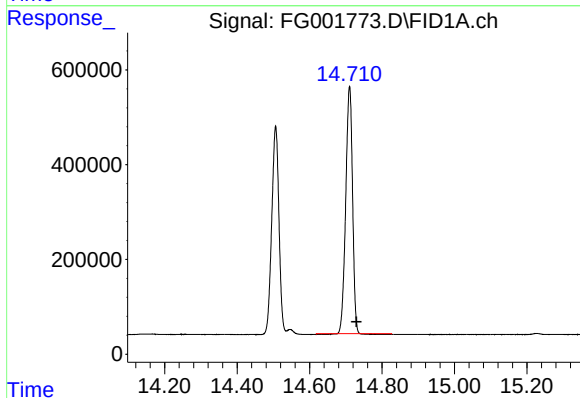
#8 N-DOCOSANE

R.T.: 13.607 min  
Delta R.T.: -0.018 min  
Response: 6916377  
Conc: 51.98 ug/ml



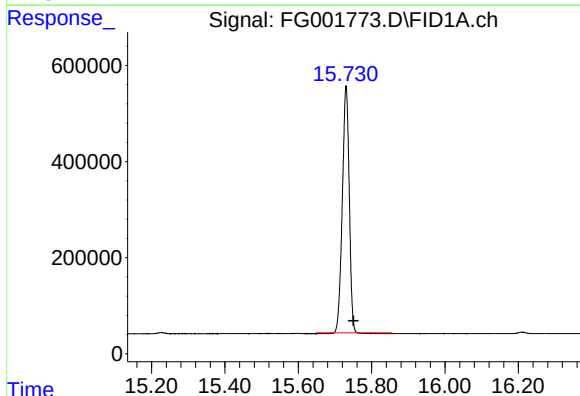
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.506 min  
Delta R.T.: -0.019 min  
Response: 6039268  
Conc: 51.91 ug/ml



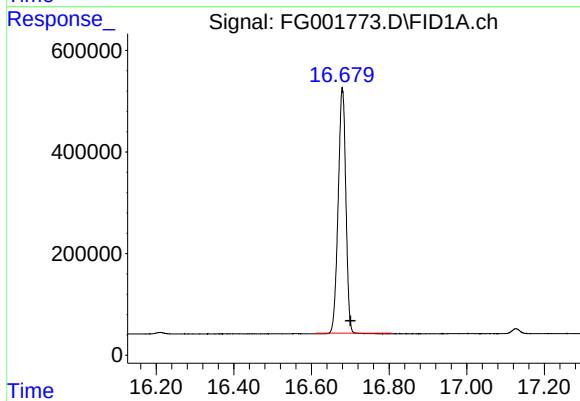
#10 N-TETRACOSANE

R.T.: 14.710 min  
Delta R.T.: -0.019 min  
Response: 6684062  
Conc: 50.56 ug/ml



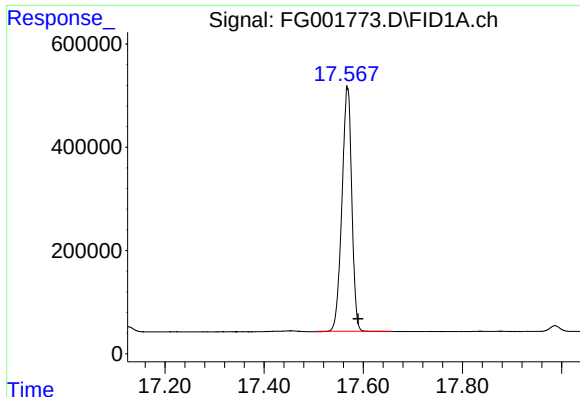
#11 N-HEXACOSANE

R.T.: 15.730 min  
Delta R.T.: -0.020 min  
Response: 6585275  
Conc: 50.02 ug/ml



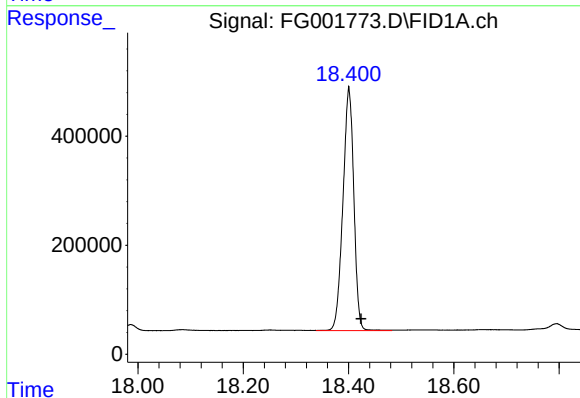
#12 N-OCTACOSANE

R.T.: 16.680 min  
Delta R.T.: -0.021 min  
Response: 6513474  
Conc: 49.82 ug/ml



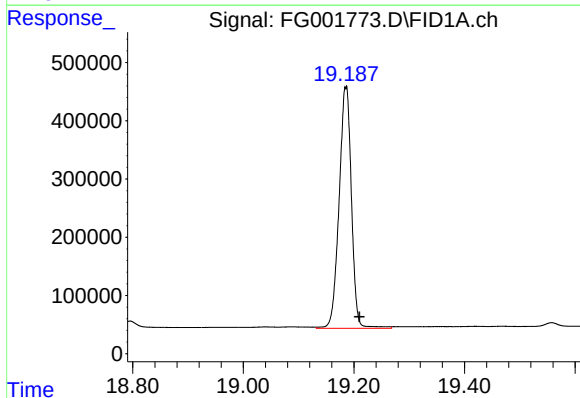
#13 N-TRIACONTANE

R.T.: 17.568 min  
Delta R.T.: -0.021 min  
Response: 6495513  
Conc: 49.86 ug/ml



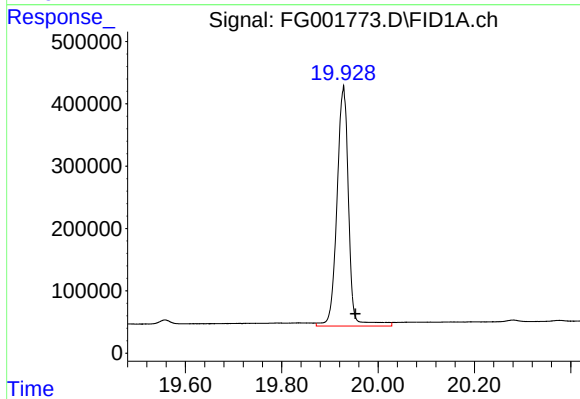
#14 N-DOTRIACONTANE

R.T.: 18.401 min  
Delta R.T.: -0.023 min  
Response: 6397448  
Conc: 50.26 ug/ml



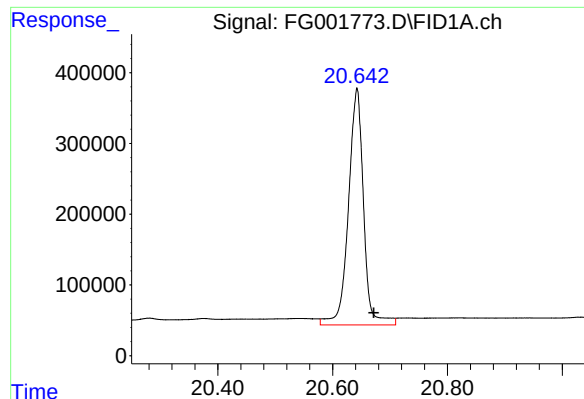
#15 N-TETRATRIACONTANE

R.T.: 19.186 min  
Delta R.T.: -0.025 min  
Response: 6455675  
Conc: 51.29 ug/ml



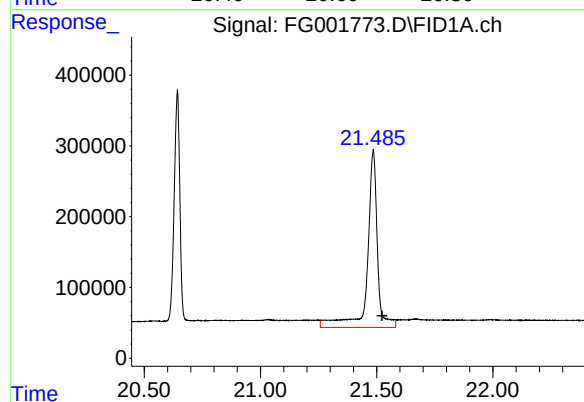
#16 N-HEXATRIACONTANE

R.T.: 19.928 min  
Delta R.T.: -0.025 min  
Response: 6461820  
Conc: 53.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min  
Delta R.T.: -0.029 min  
Response: 6133437  
Conc: 57.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.485 min  
Delta R.T.: -0.039 min  
Response: 7596818  
Conc: 72.84 ug/ml