

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071818\  
 Data File : FG001717.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jul 2018 21:05  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 00:58:30 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... | 14.516 | 5174737  | 44.478 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.176  | 5849074  | 45.745 ug/ml |
| 2) N-DECANE                   | 4.261  | 5994582  | 46.464 ug/ml |
| 3) N-DODECANE                 | 6.277  | 6023411  | 45.791 ug/ml |
| 4) N-TETRADECANE              | 8.069  | 6015188  | 45.478 ug/ml |
| 5) N-HEXADECANE               | 9.668  | 6036505  | 45.643 ug/ml |
| 6) N-OCTADECANE               | 11.110 | 6074598  | 45.417 ug/ml |
| 7) N-EICOSANE                 | 12.419 | 6018458  | 45.087 ug/ml |
| 8) N-DOCOSANE                 | 13.617 | 5928810  | 44.555 ug/ml |
| 10) N-TETRACOSANE             | 14.721 | 5805079  | 43.910 ug/ml |
| 11) N-HEXACOSANE              | 15.742 | 5694668  | 43.254 ug/ml |
| 12) N-OCTACOSANE              | 16.692 | 5619210  | 42.983 ug/ml |
| 13) N-TRIACONTANE             | 17.579 | 5641276  | 43.299 ug/ml |
| 14) N-DOTRIACONTANE           | 18.414 | 5579005  | 43.828 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.199 | 5550127  | 44.096 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.944 | 5388567  | 44.858 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.658 | 4932533  | 45.933 ug/ml |
| 18) N-TETRACONTANE            | 21.509 | 4803208  | 46.054 ug/ml |
| -----                         |        |          |              |

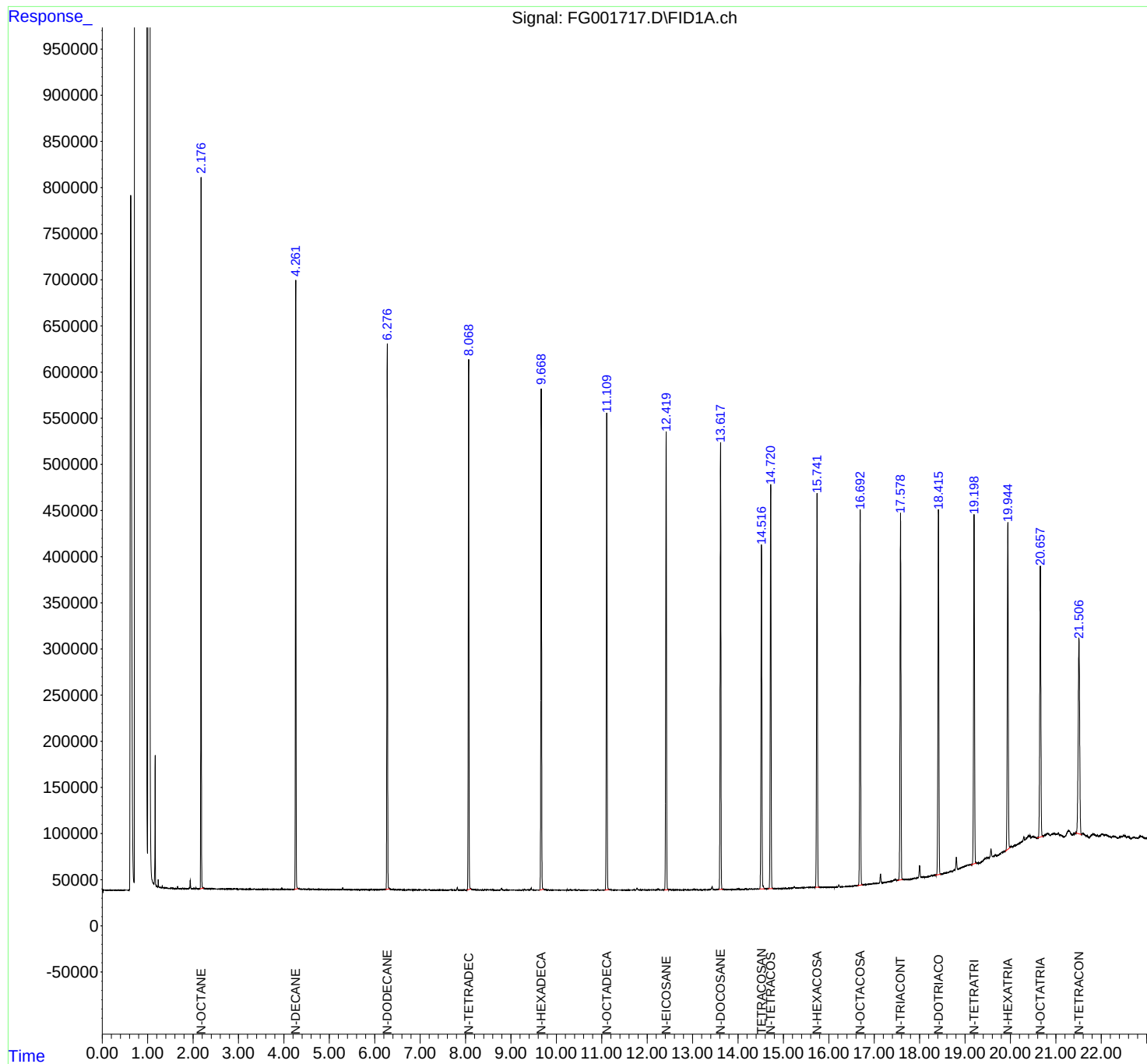
(f)=RT Delta > 1/2 Window

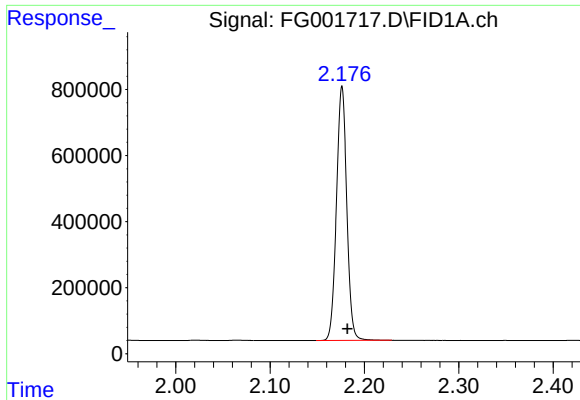
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071818\  
Data File : FG001717.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jul 2018 21:05  
Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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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

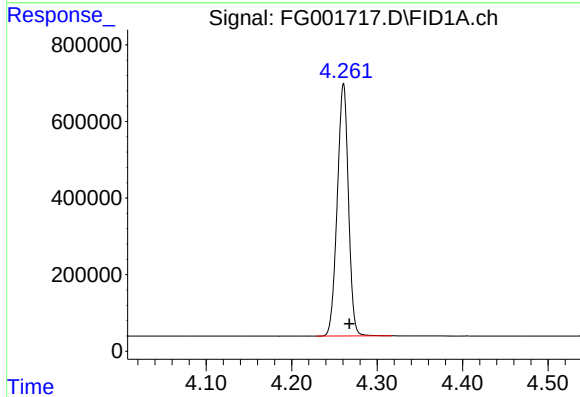
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





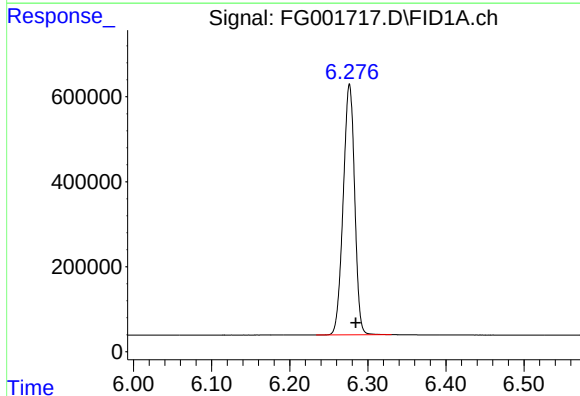
#1 N-OCTANE

R.T.: 2.176 min  
Delta R.T.: -0.006 min  
Response: 5849074  
Conc: 45.74 ug/ml



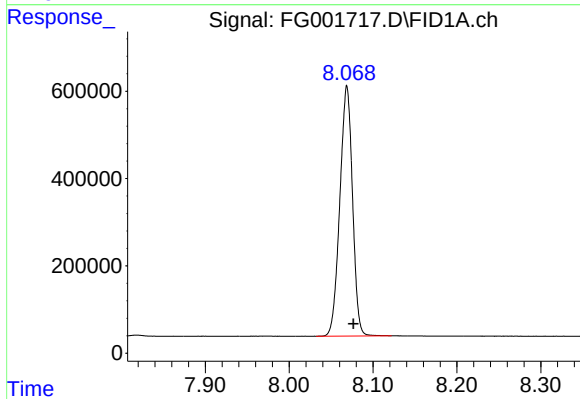
#2 N-DECANE

R.T.: 4.261 min  
Delta R.T.: -0.007 min  
Response: 5994582  
Conc: 46.46 ug/ml



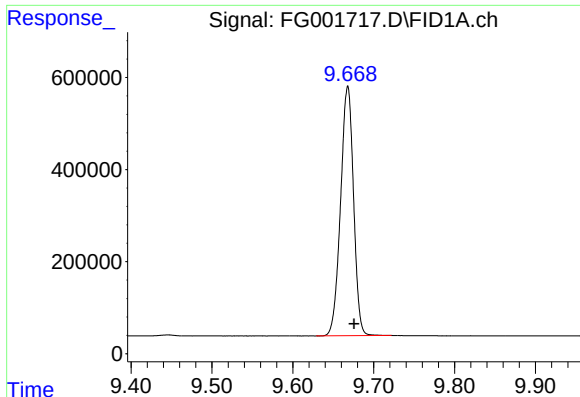
#3 N-DODECANE

R.T.: 6.277 min  
Delta R.T.: -0.008 min  
Response: 6023411  
Conc: 45.79 ug/ml



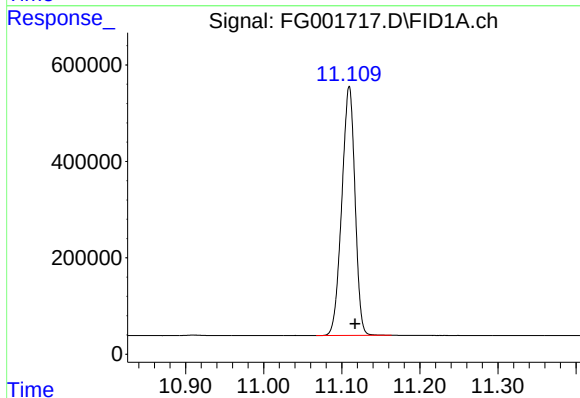
#4 N-TETRADECANE

R.T.: 8.069 min  
Delta R.T.: -0.008 min  
Response: 6015188  
Conc: 45.48 ug/ml



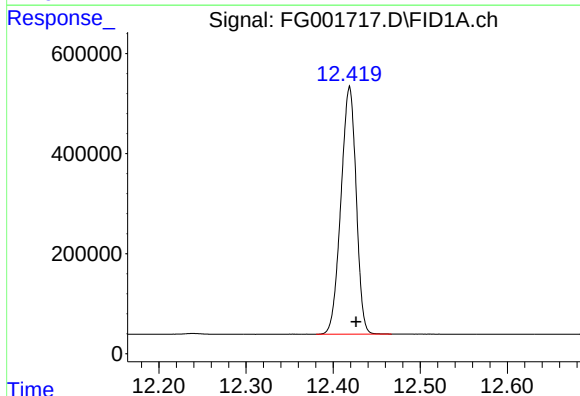
#5 N-HEXADECANE

R.T.: 9.668 min  
Delta R.T.: -0.008 min  
Response: 6036505  
Conc: 45.64 ug/ml



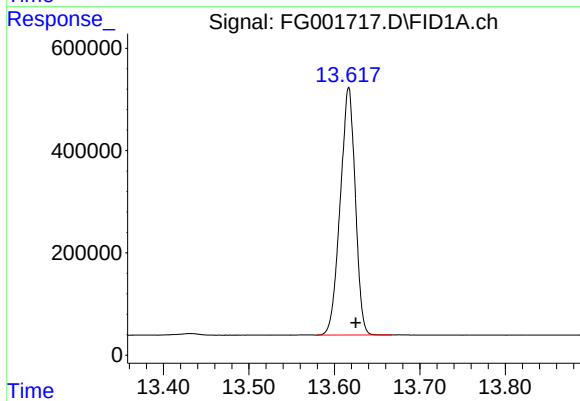
#6 N-OCTADECANE

R.T.: 11.110 min  
Delta R.T.: -0.007 min  
Response: 6074598  
Conc: 45.42 ug/ml



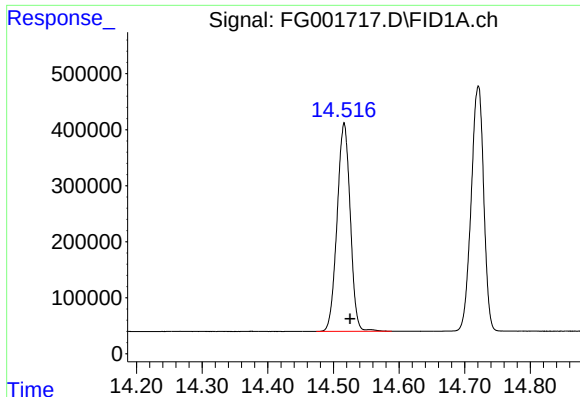
#7 N-EICOSANE

R.T.: 12.419 min  
Delta R.T.: -0.007 min  
Response: 6018458  
Conc: 45.09 ug/ml



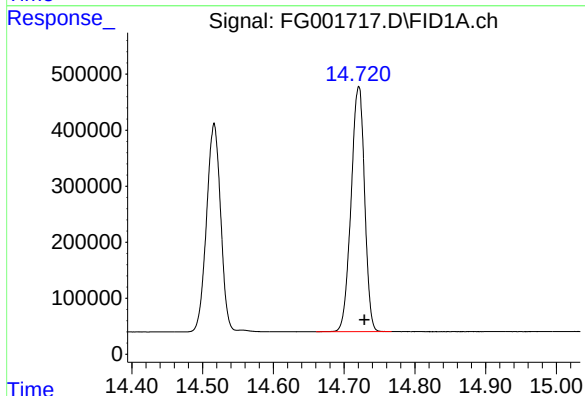
#8 N-DOCOSANE

R.T.: 13.617 min  
Delta R.T.: -0.008 min  
Response: 5928810  
Conc: 44.56 ug/ml



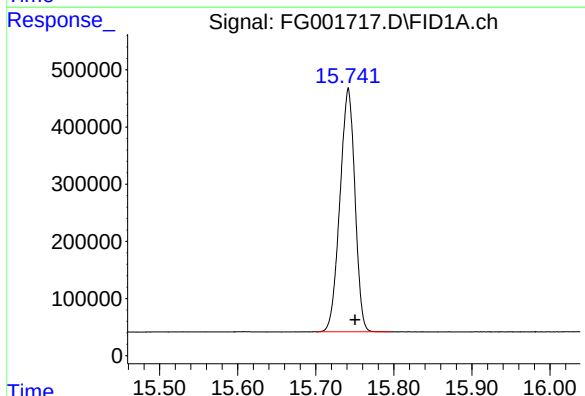
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.516 min  
Delta R.T.: -0.009 min  
Response: 5174737  
Conc: 44.48 ug/ml



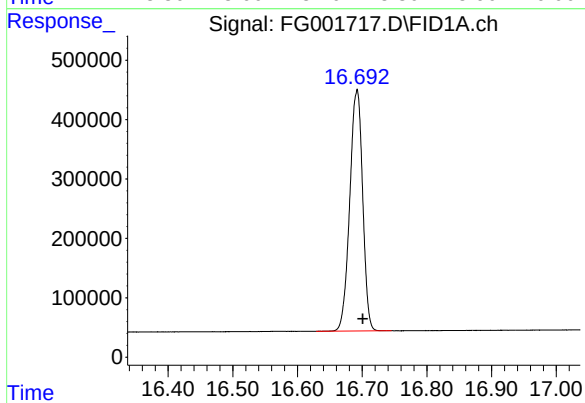
#10 N-TETRACOSANE

R.T.: 14.721 min  
Delta R.T.: -0.008 min  
Response: 5805079  
Conc: 43.91 ug/ml



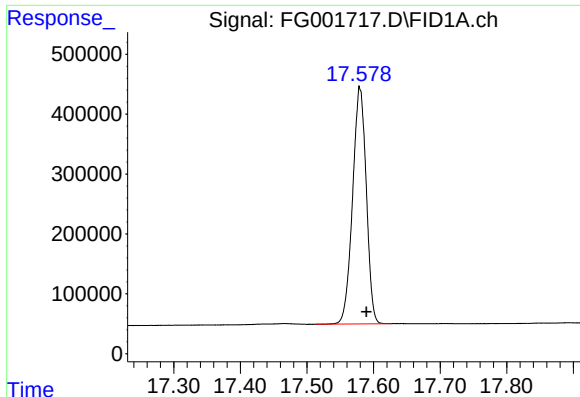
#11 N-HEXACOSANE

R.T.: 15.742 min  
Delta R.T.: -0.009 min  
Response: 5694668  
Conc: 43.25 ug/ml



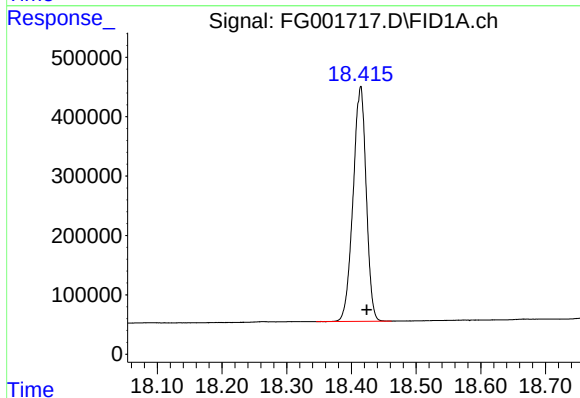
#12 N-OCTACOSANE

R.T.: 16.692 min  
Delta R.T.: -0.009 min  
Response: 5619210  
Conc: 42.98 ug/ml



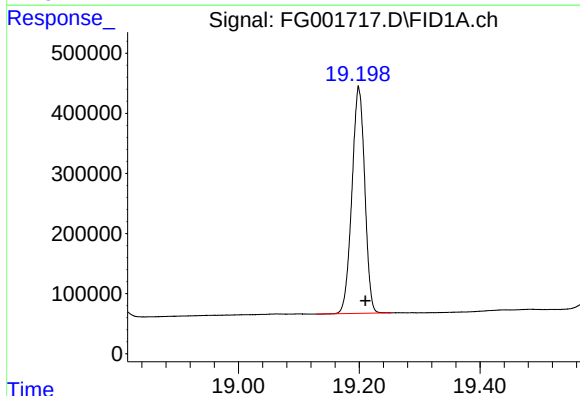
#13 N-TRIACONTANE

R.T.: 17.579 min  
Delta R.T.: -0.010 min  
Response: 5641276  
Conc: 43.30 ug/ml



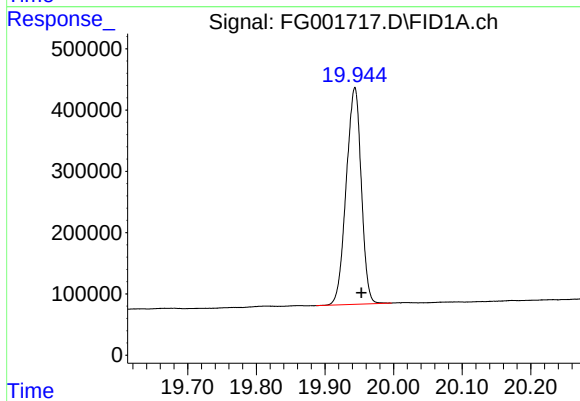
#14 N-DOTRIACONTANE

R.T.: 18.414 min  
Delta R.T.: -0.009 min  
Response: 5579005  
Conc: 43.83 ug/ml



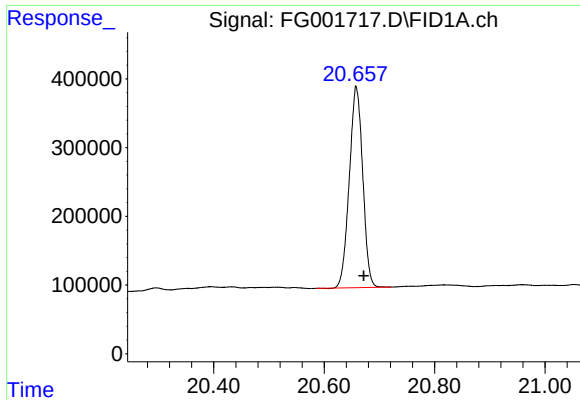
#15 N-TETRATRIACONTANE

R.T.: 19.199 min  
Delta R.T.: -0.011 min  
Response: 5550127  
Conc: 44.10 ug/ml



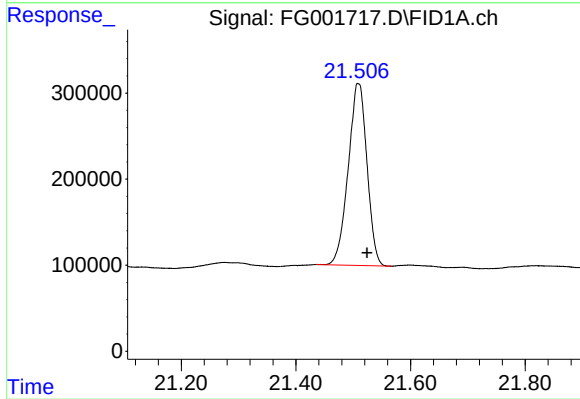
#16 N-HEXATRIACONTANE

R.T.: 19.944 min  
Delta R.T.: -0.010 min  
Response: 5388567  
Conc: 44.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.658 min  
Delta R.T.: -0.014 min  
Response: 4932533  
Conc: 45.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.509 min  
Delta R.T.: -0.015 min  
Response: 4803208  
Conc: 46.05 ug/ml