

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061022\  
 Data File : FG009845.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jun 2022 14:11  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 11 00:30:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.835 | 4965897  | 47.179 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.852  | 5882127  | 46.941 ug/ml |
| 2) N-DECANE                   | 4.358  | 5900157  | 46.720 ug/ml |
| 3) N-DODECANE                 | 6.534  | 5867454  | 46.509 ug/ml |
| 4) N-TETRADECANE              | 8.366  | 5858018  | 46.103 ug/ml |
| 5) N-HEXADECANE               | 9.976  | 5816530  | 46.116 ug/ml |
| 6) N-OCTADECANE               | 11.421 | 5819277  | 46.107 ug/ml |
| 7) N-EICOSANE                 | 12.733 | 5692174  | 46.542 ug/ml |
| 8) N-DOCOSANE                 | 13.933 | 5634441  | 46.727 ug/ml |
| 10) N-TETRACOSANE             | 15.039 | 5523363  | 47.127 ug/ml |
| 11) N-HEXACOSANE              | 16.063 | 5430173  | 47.865 ug/ml |
| 12) N-OCTACOSANE              | 17.015 | 5348326  | 46.738 ug/ml |
| 13) N-TRIACONTANE             | 17.906 | 5321670  | 49.421 ug/ml |
| 14) N-DOTRIACONTANE           | 18.741 | 5136035  | 48.794 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.525 | 4712867  | 49.084 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.266 | 3927699  | 48.600 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.983 | 3280701  | 45.683 ug/ml |
| 18) N-TETRACONTANE            | 21.843 | 3035076  | 43.221 ug/ml |
| -----                         |        |          |              |

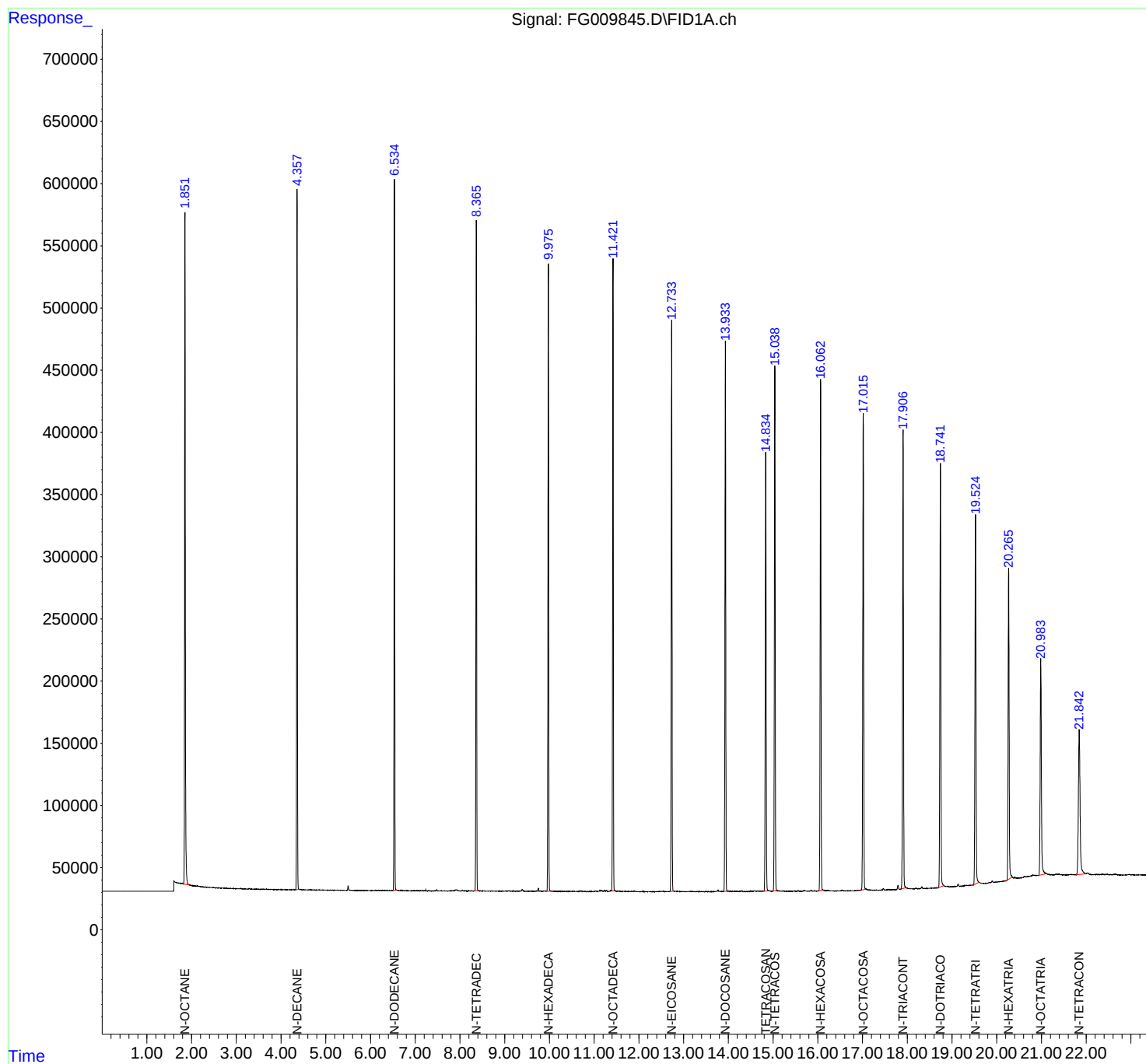
(f)=RT Delta > 1/2 Window

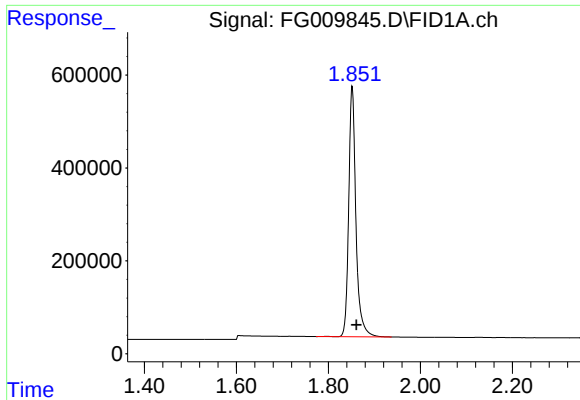
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061022\  
Data File : FG009845.D  
Signal(s) : FID1A.ch  
Acq On : 10 Jun 2022 14:11  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 11 00:30:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
Quant Title :  
QLast Update : Wed Jun 01 13:06:30 2022  
Response via : Initial Calibration  
Integrator: ChemStation

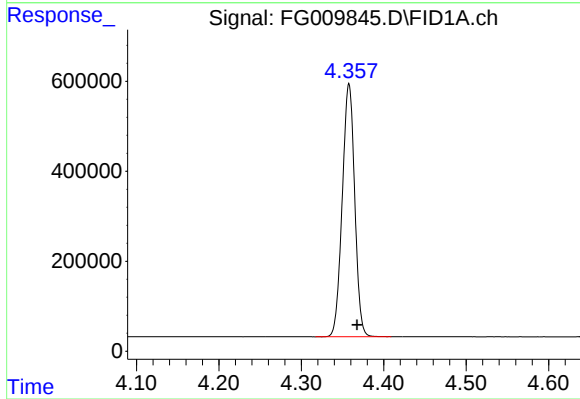
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





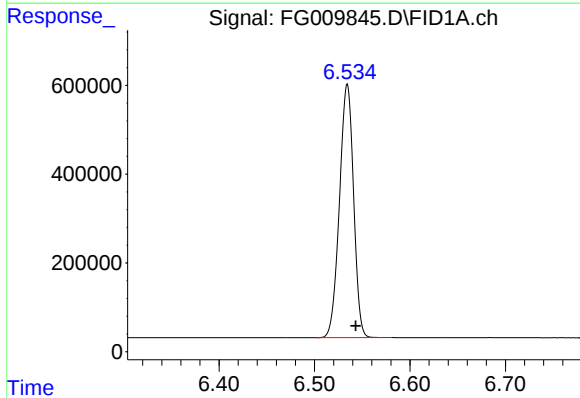
#1 N-OCTANE

R.T.: 1.852 min  
Delta R.T.: -0.009 min  
Response: 5882127  
Conc: 46.94 ug/ml



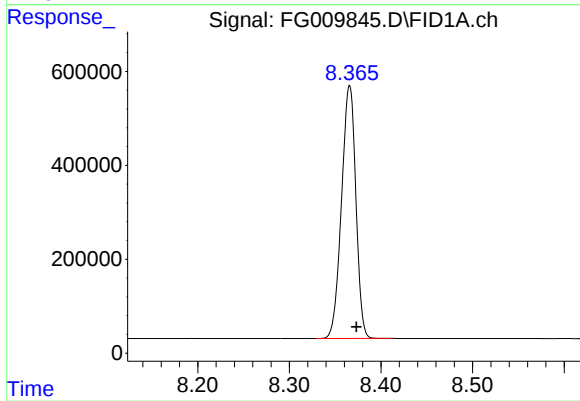
#2 N-DECANE

R.T.: 4.358 min  
Delta R.T.: -0.010 min  
Response: 5900157  
Conc: 46.72 ug/ml



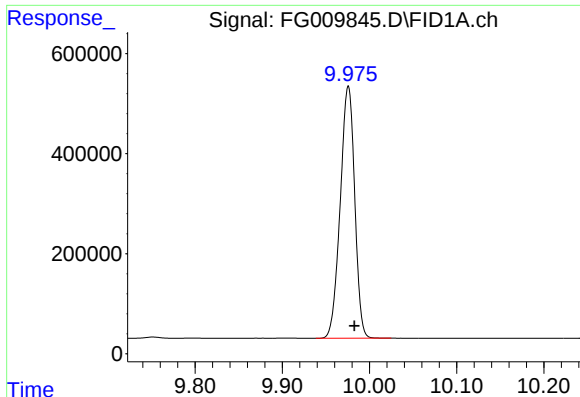
#3 N-DODECANE

R.T.: 6.534 min  
Delta R.T.: -0.009 min  
Response: 5867454  
Conc: 46.51 ug/ml



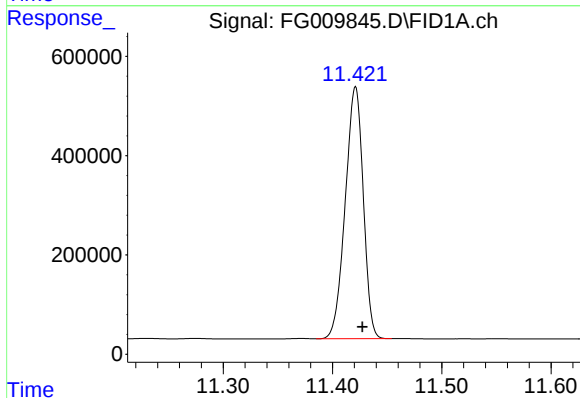
#4 N-TETRADECANE

R.T.: 8.366 min  
Delta R.T.: -0.007 min  
Response: 5858018  
Conc: 46.10 ug/ml



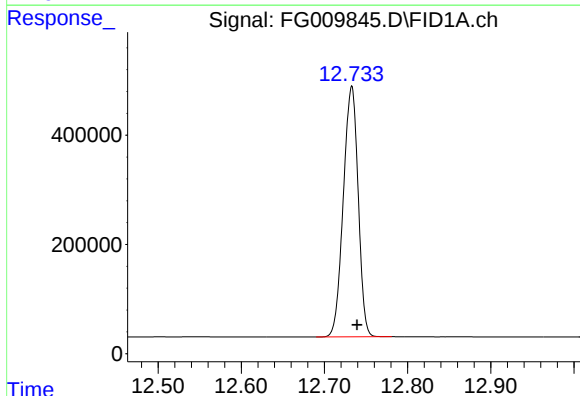
#5 N-HEXADECANE

R.T.: 9.976 min  
Delta R.T.: -0.007 min  
Response: 5816530  
Conc: 46.12 ug/ml



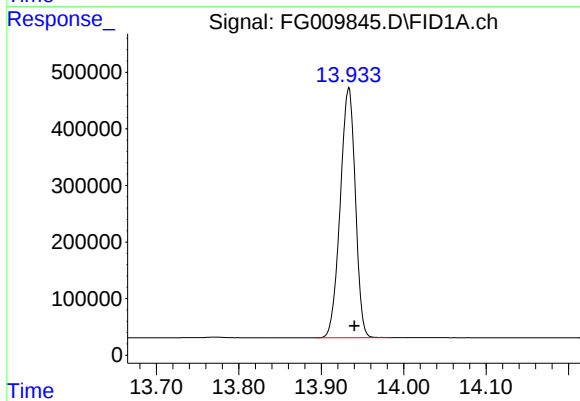
#6 N-OCTADECANE

R.T.: 11.421 min  
Delta R.T.: -0.006 min  
Response: 5819277  
Conc: 46.11 ug/ml



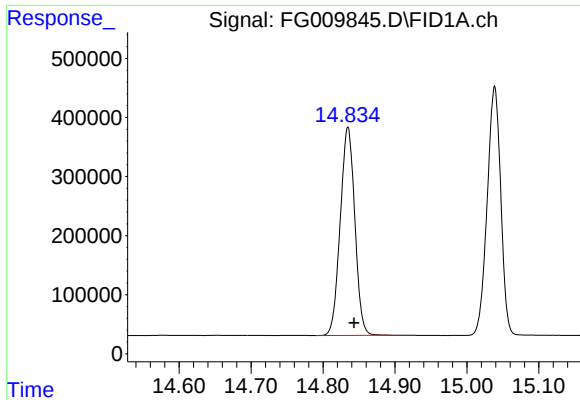
#7 N-EICOSANE

R.T.: 12.733 min  
Delta R.T.: -0.006 min  
Response: 5692174  
Conc: 46.54 ug/ml



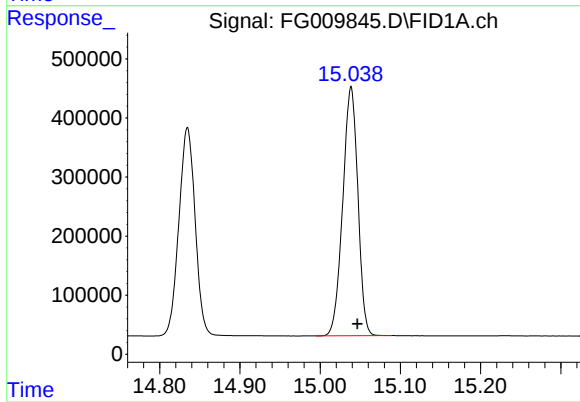
#8 N-DOCOSANE

R.T.: 13.933 min  
Delta R.T.: -0.007 min  
Response: 5634441  
Conc: 46.73 ug/ml



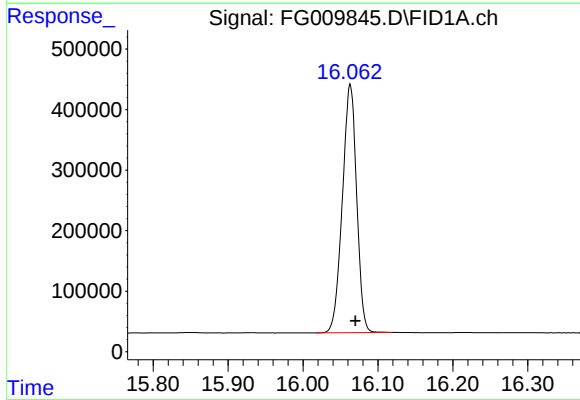
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min  
Delta R.T.: -0.009 min  
Response: 4965897  
Conc: 47.18 ug/ml



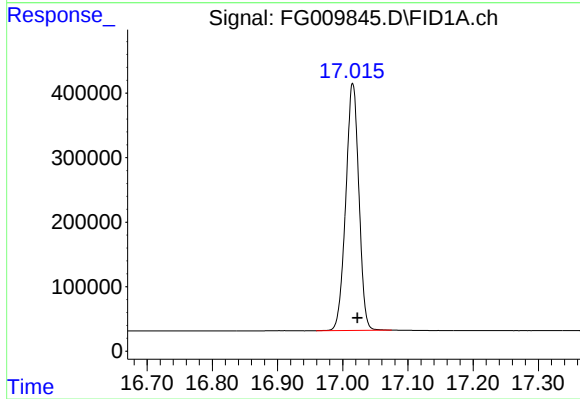
#10 N-TETRACOSANE

R.T.: 15.039 min  
Delta R.T.: -0.008 min  
Response: 5523363  
Conc: 47.13 ug/ml



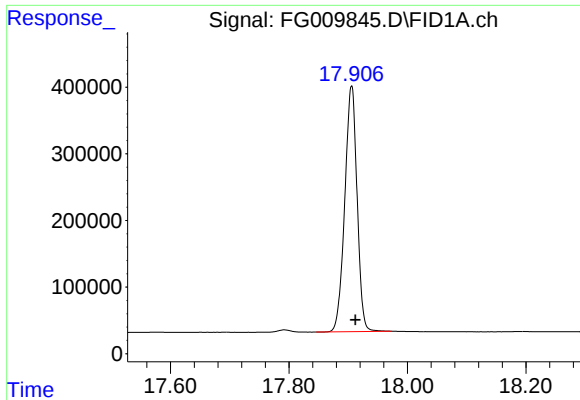
#11 N-HEXACOSANE

R.T.: 16.063 min  
Delta R.T.: -0.007 min  
Response: 5430173  
Conc: 47.87 ug/ml



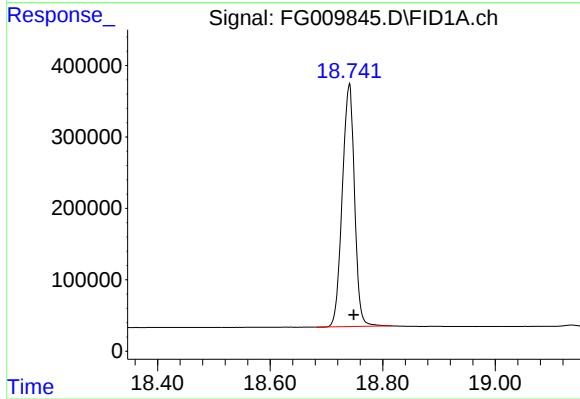
#12 N-OCTACOSANE

R.T.: 17.015 min  
Delta R.T.: -0.007 min  
Response: 5348326  
Conc: 46.74 ug/ml



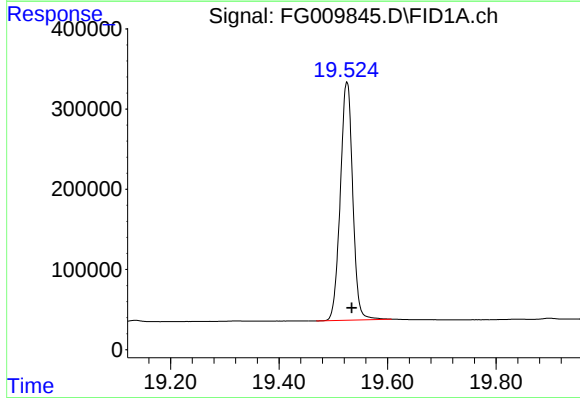
#13 N-TRIACONTANE

R.T.: 17.906 min  
Delta R.T.: -0.007 min  
Response: 5321670  
Conc: 49.42 ug/ml



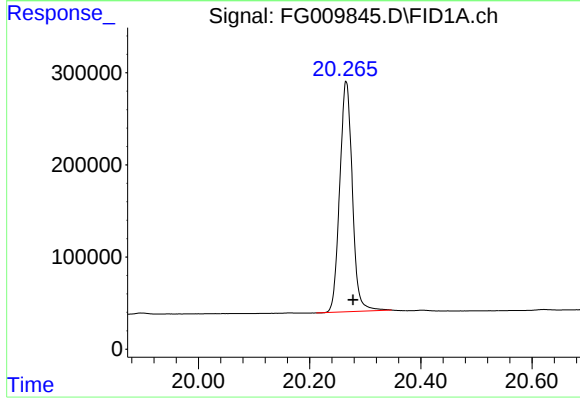
#14 N-DOTRIACONTANE

R.T.: 18.741 min  
Delta R.T.: -0.008 min  
Response: 5136035  
Conc: 48.79 ug/ml



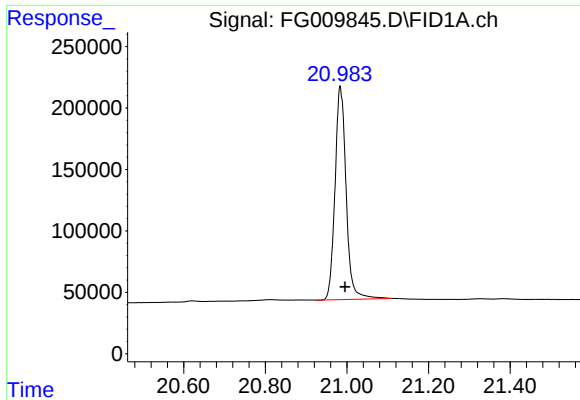
#15 N-TETRATRIACONTANE

R.T.: 19.525 min  
Delta R.T.: -0.009 min  
Response: 4712867  
Conc: 49.08 ug/ml



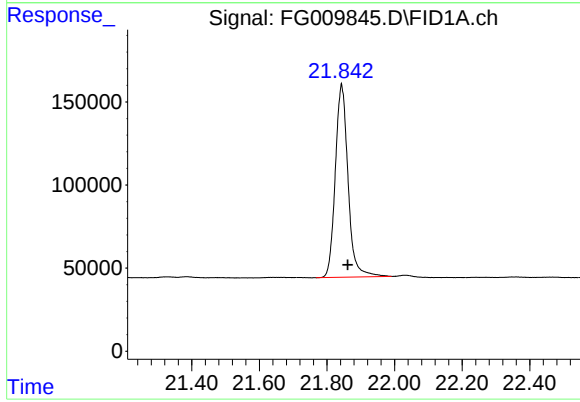
#16 N-HEXATRIACONTANE

R.T.: 20.266 min  
Delta R.T.: -0.012 min  
Response: 3927699  
Conc: 48.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min  
Delta R.T.: -0.013 min  
Response: 3280701  
Conc: 45.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min  
Delta R.T.: -0.018 min  
Response: 3035076  
Conc: 43.22 ug/ml