

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010320\  
 Data File : FG006451.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Jan 2020 11:55  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 03 22:16:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG122619.M  
 Quant Title :  
 QLast Update : Fri Dec 27 04:12:53 2019  
 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... | 14.524 | 4811436  | 45.580 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.416  | 4798510  | 51.422 ug/ml |
| 2) N-DECANE                   | 4.474  | 5527895  | 56.878 ug/ml |
| 3) N-DODECANE                 | 6.450  | 5823881  | 57.055 ug/ml |
| 4) N-TETRADECANE              | 8.204  | 5944431  | 54.513 ug/ml |
| 5) N-HEXADECANE               | 9.768  | 6021045  | 51.352 ug/ml |
| 6) N-OCTADECANE               | 11.181 | 5929792  | 49.047 ug/ml |
| 7) N-EICOSANE                 | 12.465 | 5873959  | 47.415 ug/ml |
| 8) N-DOCOSANE                 | 13.641 | 5744143  | 46.810 ug/ml |
| 10) N-TETRACOSANE             | 14.724 | 5531067  | 45.602 ug/ml |
| 11) N-HEXACOSANE              | 15.727 | 5311696  | 44.509 ug/ml |
| 12) N-OCTACOSANE              | 16.657 | 5130960  | 43.371 ug/ml |
| 13) N-TRIACONTANE             | 17.528 | 4984929  | 42.266 ug/ml |
| 14) N-DOTRIACONTANE           | 18.345 | 4702914  | 43.076 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.114 | 4468390  | 44.956 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.842 | 4114764  | 46.962 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.535 | 3788546  | 49.537 ug/ml |
| 18) N-TETRACONTANE            | 21.335 | 3758698  | 51.307 ug/ml |
| -----                         |        |          |              |

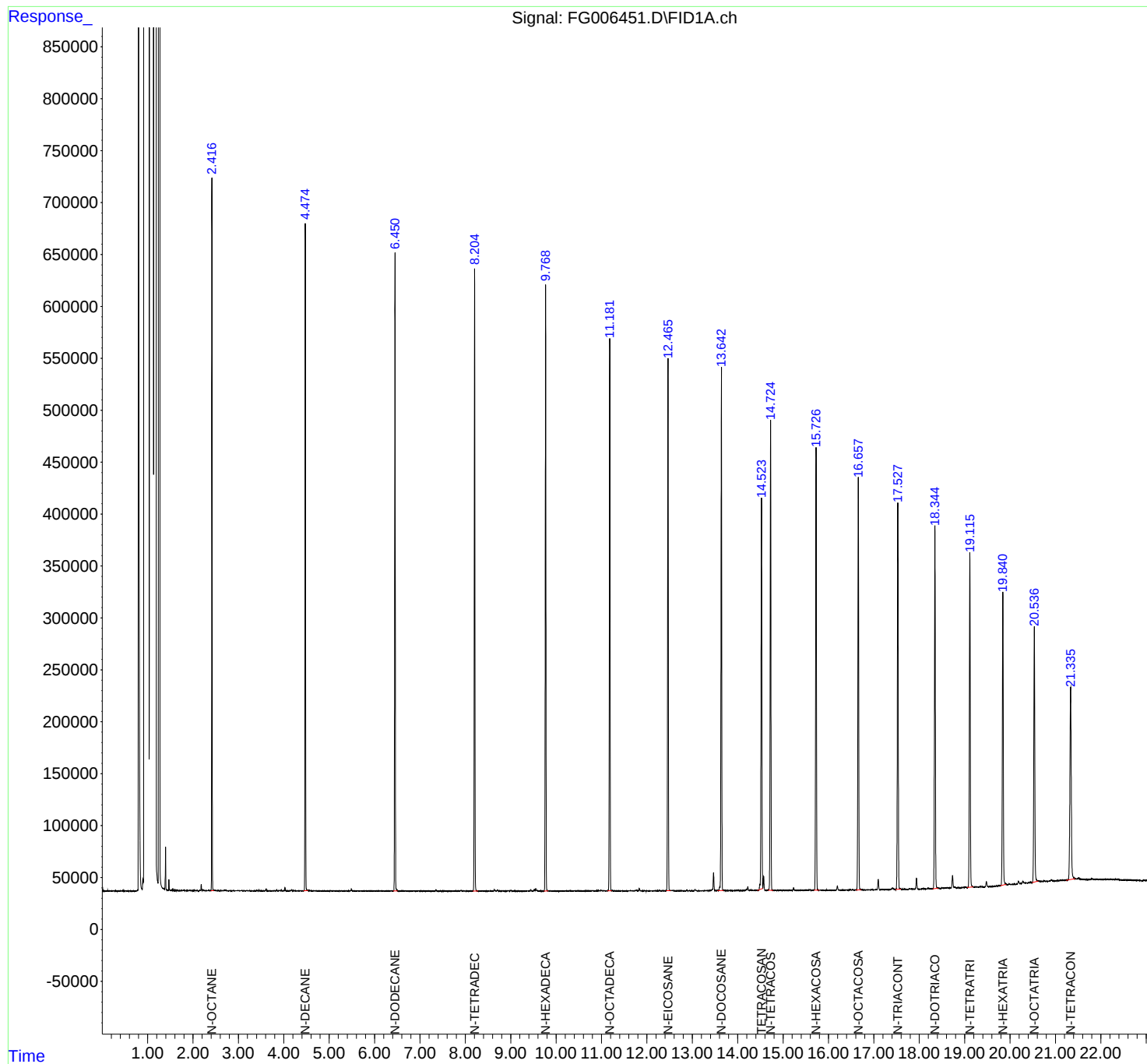
(f)=RT Delta > 1/2 Window

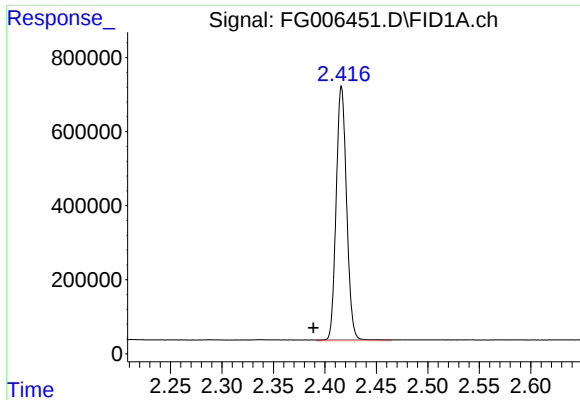
(m)=manual int.

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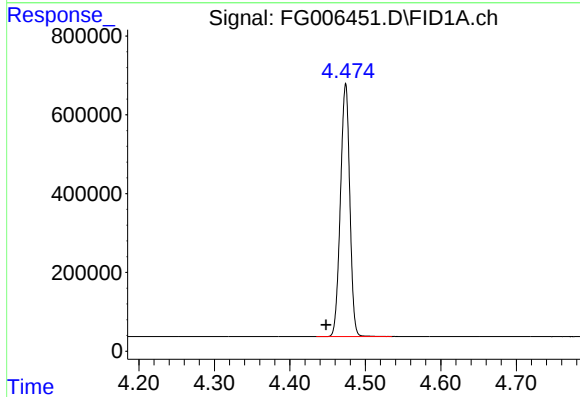
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





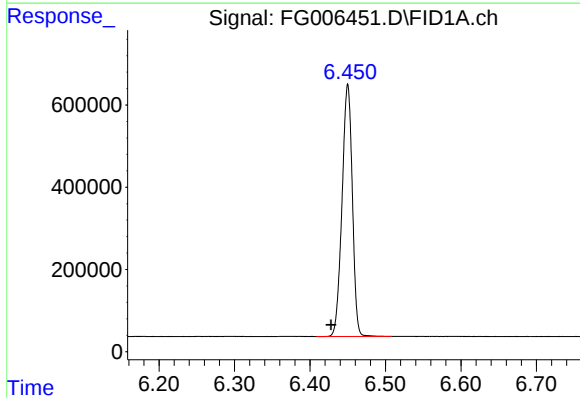
#1 N-OCTANE

R.T.: 2.416 min  
Delta R.T.: 0.027 min  
Response: 4798510  
Conc: 51.42 ug/ml



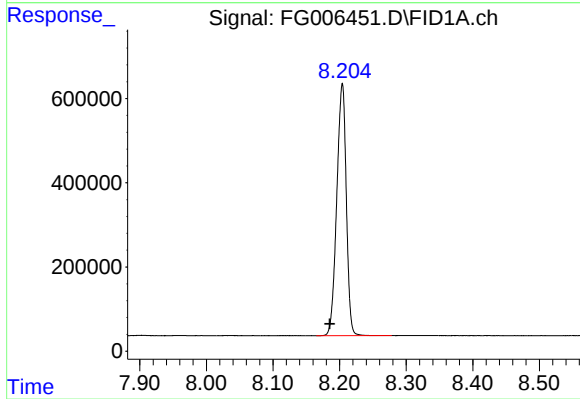
#2 N-DECANE

R.T.: 4.474 min  
Delta R.T.: 0.026 min  
Response: 5527895  
Conc: 56.88 ug/ml



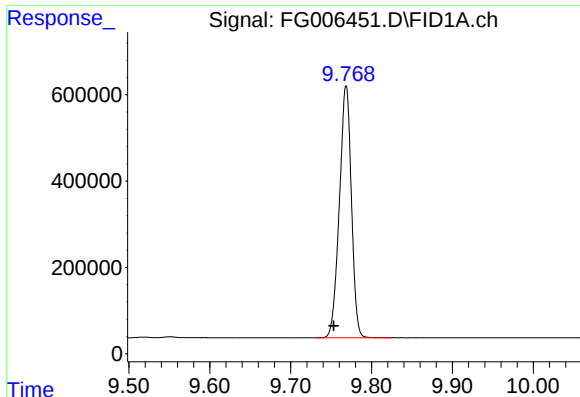
#3 N-DODECANE

R.T.: 6.450 min  
Delta R.T.: 0.022 min  
Response: 5823881  
Conc: 57.05 ug/ml



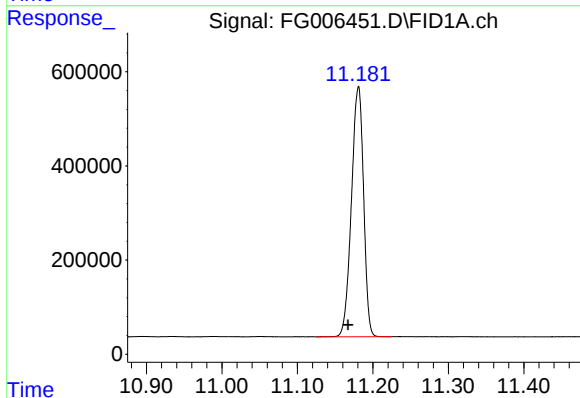
#4 N-TETRADECANE

R.T.: 8.204 min  
Delta R.T.: 0.018 min  
Response: 5944431  
Conc: 54.51 ug/ml



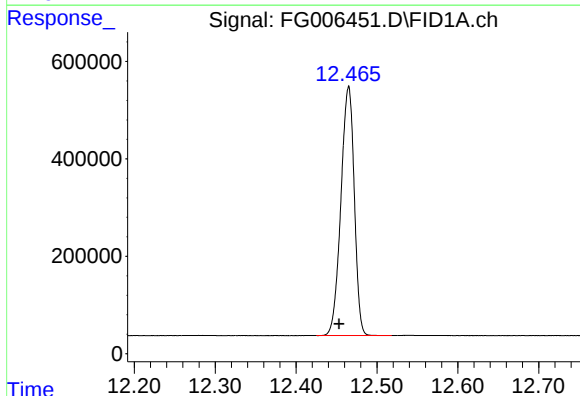
#5 N-HEXADECANE

R.T.: 9.768 min  
Delta R.T.: 0.015 min  
Response: 6021045  
Conc: 51.35 ug/ml



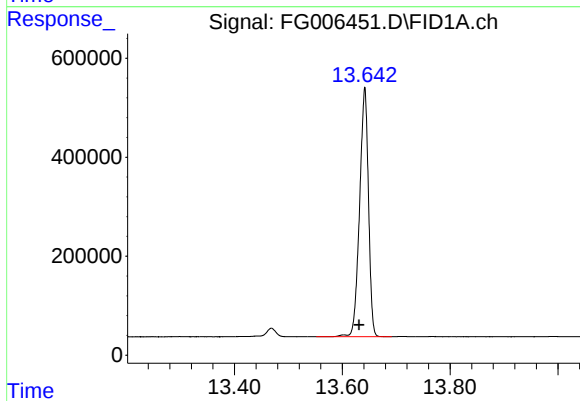
#6 N-OCTADECANE

R.T.: 11.181 min  
Delta R.T.: 0.014 min  
Response: 5929792  
Conc: 49.05 ug/ml



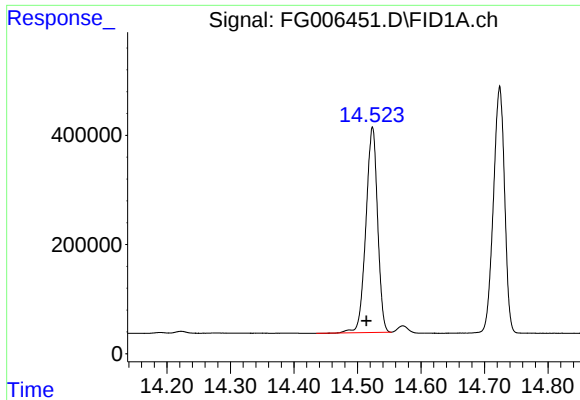
#7 N-EICOSANE

R.T.: 12.465 min  
Delta R.T.: 0.011 min  
Response: 5873959  
Conc: 47.41 ug/ml



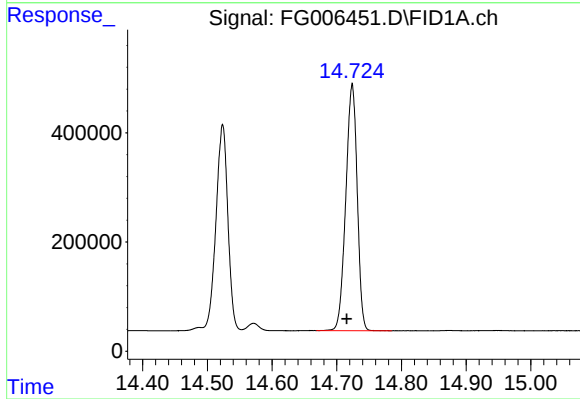
#8 N-DOCOSANE

R.T.: 13.641 min  
Delta R.T.: 0.011 min  
Response: 5744143  
Conc: 46.81 ug/ml



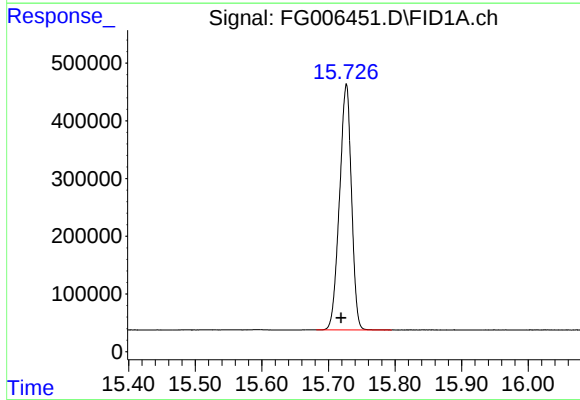
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.524 min  
Delta R.T.: 0.009 min  
Response: 4811436  
Conc: 45.58 ug/ml



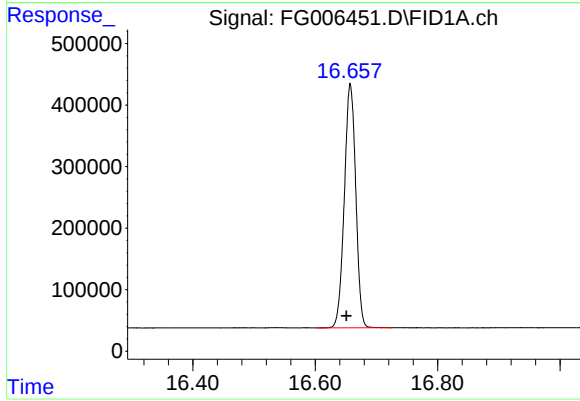
#10 N-TETRACOSANE

R.T.: 14.724 min  
Delta R.T.: 0.008 min  
Response: 5531067  
Conc: 45.60 ug/ml



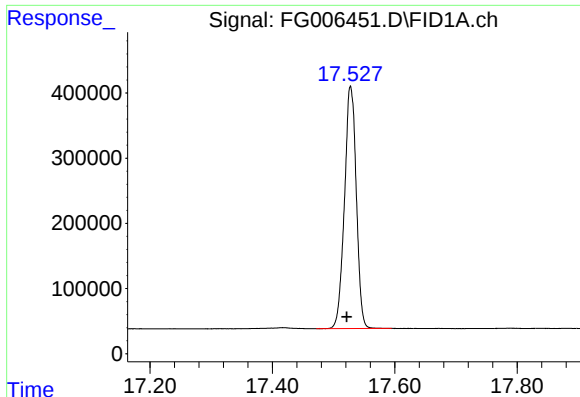
#11 N-HEXACOSANE

R.T.: 15.727 min  
Delta R.T.: 0.008 min  
Response: 5311696  
Conc: 44.51 ug/ml



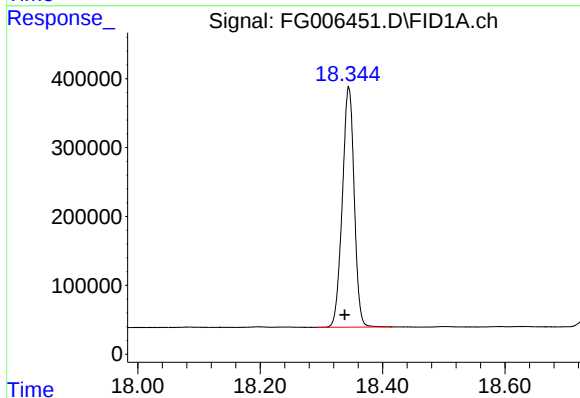
#12 N-OCTACOSANE

R.T.: 16.657 min  
Delta R.T.: 0.007 min  
Response: 5130960  
Conc: 43.37 ug/ml



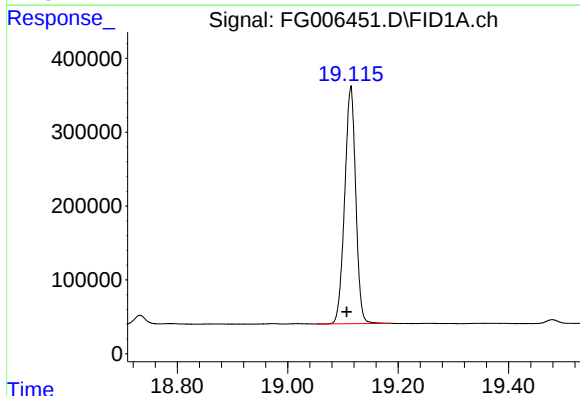
#13 N-TRIACONTANE

R.T.: 17.528 min  
Delta R.T.: 0.006 min  
Response: 4984929  
Conc: 42.27 ug/ml



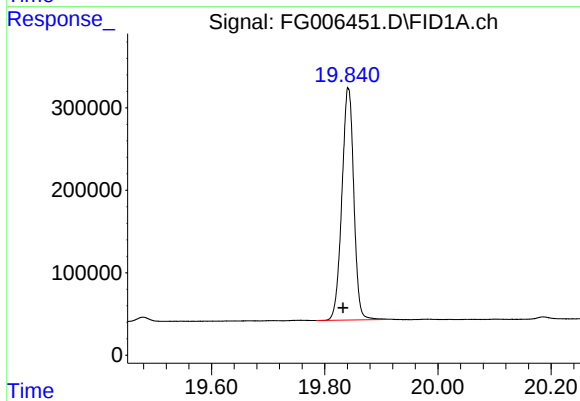
#14 N-DOTRIACONTANE

R.T.: 18.345 min  
Delta R.T.: 0.007 min  
Response: 4702914  
Conc: 43.08 ug/ml



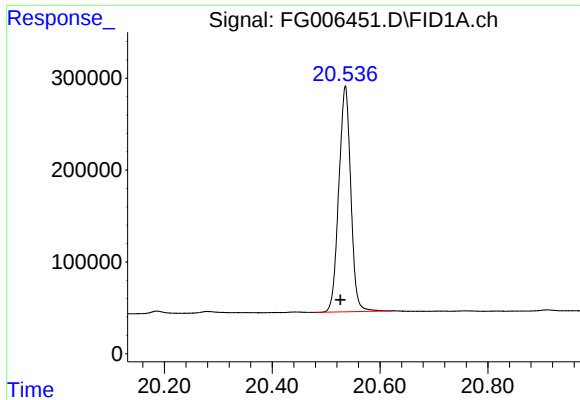
#15 N-TETRATRIACONTANE

R.T.: 19.114 min  
Delta R.T.: 0.007 min  
Response: 4468390  
Conc: 44.96 ug/ml



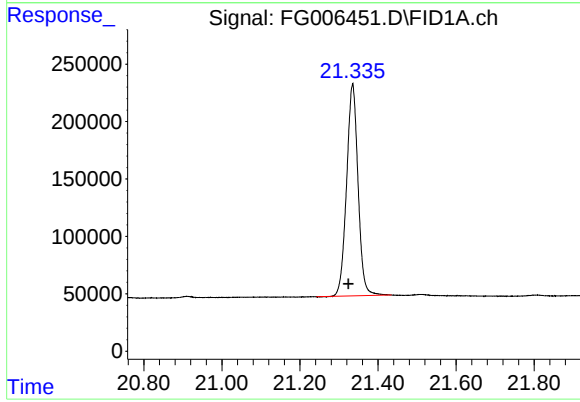
#16 N-HEXATRIACONTANE

R.T.: 19.842 min  
Delta R.T.: 0.009 min  
Response: 4114764  
Conc: 46.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.535 min  
Delta R.T.: 0.009 min  
Response: 3788546  
Conc: 49.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.335 min  
Delta R.T.: 0.011 min  
Response: 3758698  
Conc: 51.31 ug/ml