

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021819\  
 Data File : FG003873.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Feb 2019 21:23  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 00:17:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020519.M  
 Quant Title :  
 QLast Update : Wed Feb 06 08:50:01 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... | 14.464 | 6405797  | 47.361 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.101  | 4583901  | 29.574 ug/ml |
| 2) N-DECANE                   | 4.189  | 8439026  | 53.505 ug/ml |
| 3) N-DODECANE                 | 6.214  | 8291431  | 52.515 ug/ml |
| 4) N-TETRADECANE              | 8.009  | 8153365  | 51.659 ug/ml |
| 5) N-HEXADECANE               | 9.611  | 7943969  | 50.427 ug/ml |
| 6) N-OCTADECANE               | 11.053 | 7754998  | 49.263 ug/ml |
| 7) N-EICOSANE                 | 12.364 | 7504159  | 47.914 ug/ml |
| 8) N-DOCOSANE                 | 13.564 | 7328980  | 47.399 ug/ml |
| 10) N-TETRACOSANE             | 14.669 | 7162718  | 47.538 ug/ml |
| 11) N-HEXACOSANE              | 15.691 | 7101390  | 48.277 ug/ml |
| 12) N-OCTACOSANE              | 16.641 | 7151024  | 49.635 ug/ml |
| 13) N-TRIACONTANE             | 17.530 | 7202720  | 50.894 ug/ml |
| 14) N-DOTRIACONTANE           | 18.364 | 7023584  | 53.636 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.152 | 6947526  | 58.909 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.893 | 6715142  | 63.619 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.612 | 6214824  | 63.571 ug/ml |
| 18) N-TETRACONTANE            | 21.459 | 6126203  | 57.581 ug/ml |
| -----                         |        |          |              |

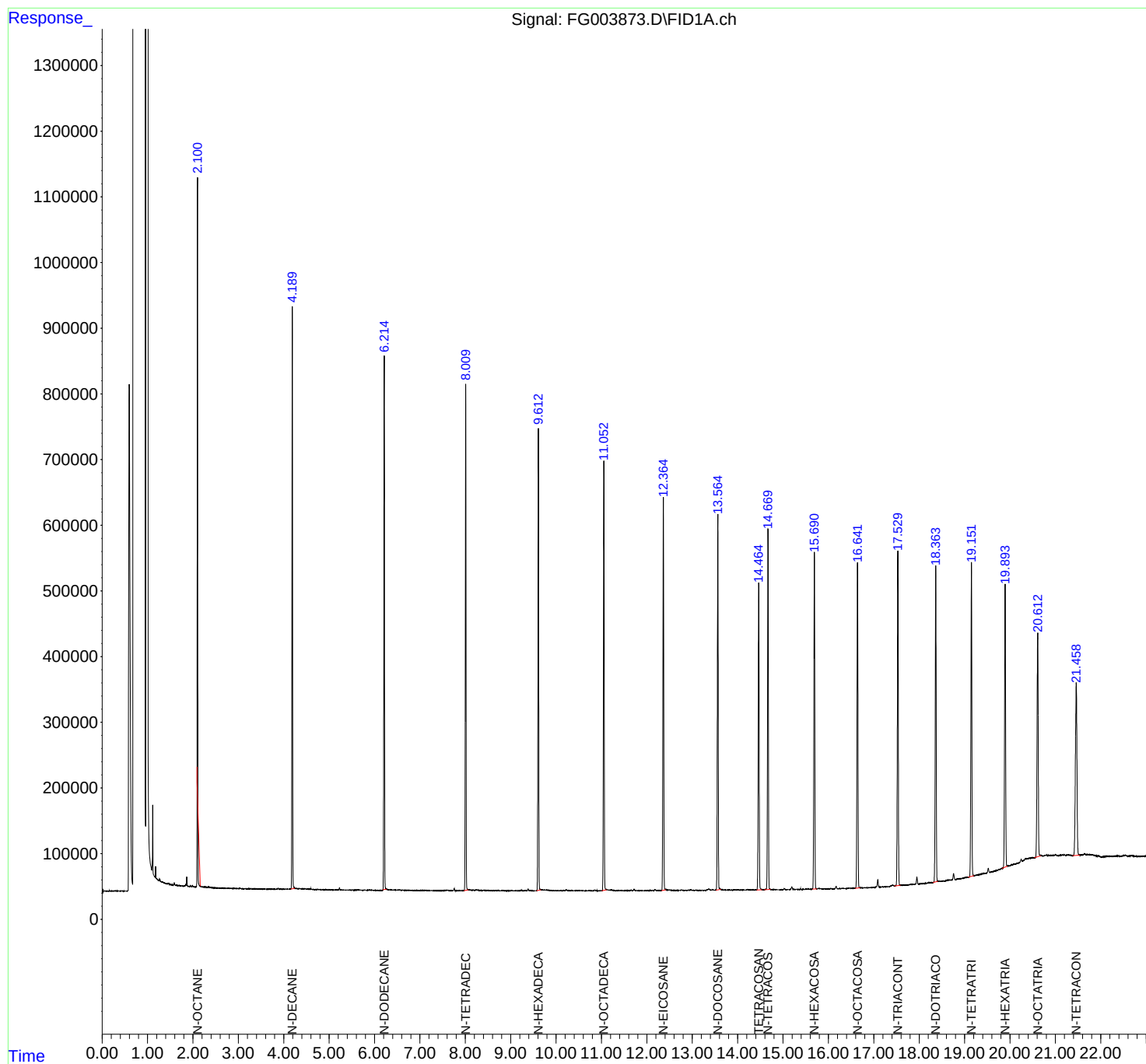
(f)=RT Delta > 1/2 Window

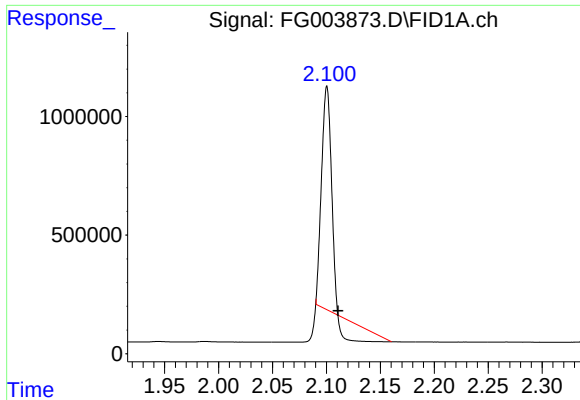
(m)=manual int.

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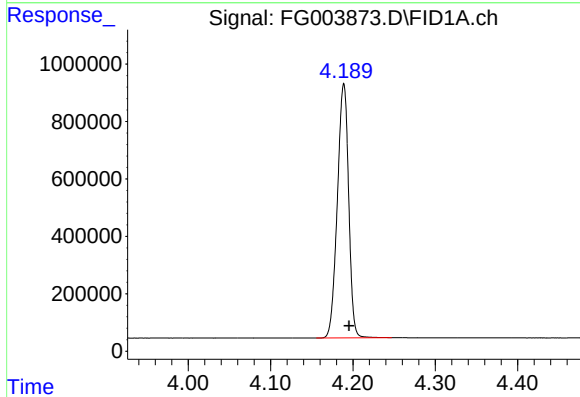
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





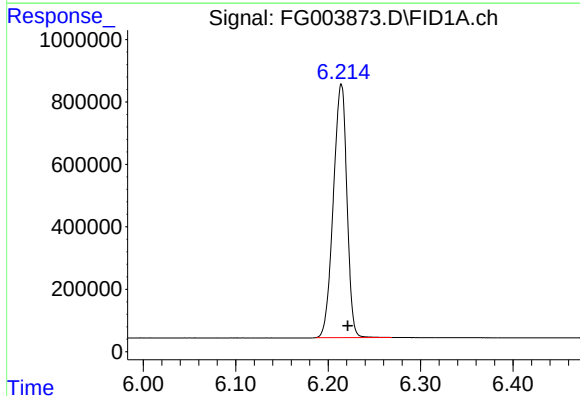
#1 N-OCTANE

R.T.: 2.101 min  
Delta R.T.: -0.010 min  
Response: 4583901  
Conc: 29.57 ug/ml



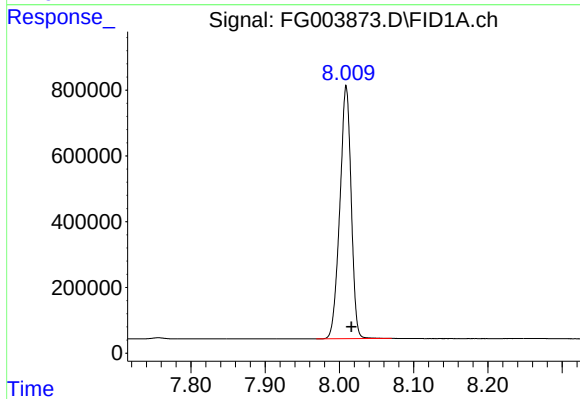
#2 N-DECANE

R.T.: 4.189 min  
Delta R.T.: -0.007 min  
Response: 8439026  
Conc: 53.50 ug/ml



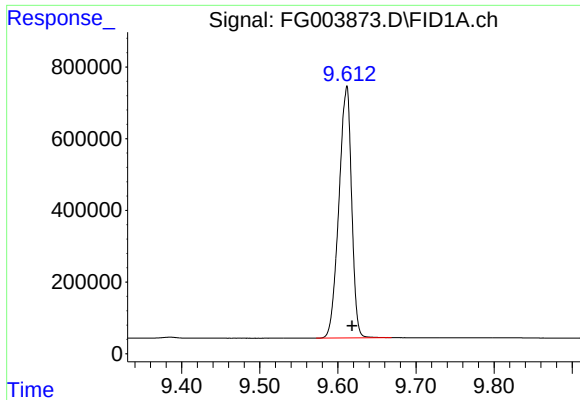
#3 N-DODECANE

R.T.: 6.214 min  
Delta R.T.: -0.007 min  
Response: 8291431  
Conc: 52.51 ug/ml



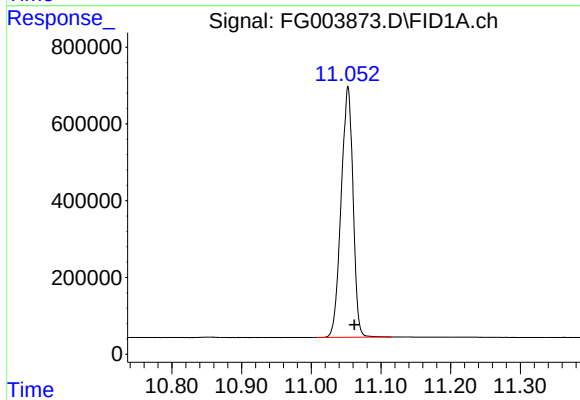
#4 N-TETRADECANE

R.T.: 8.009 min  
Delta R.T.: -0.007 min  
Response: 8153365  
Conc: 51.66 ug/ml



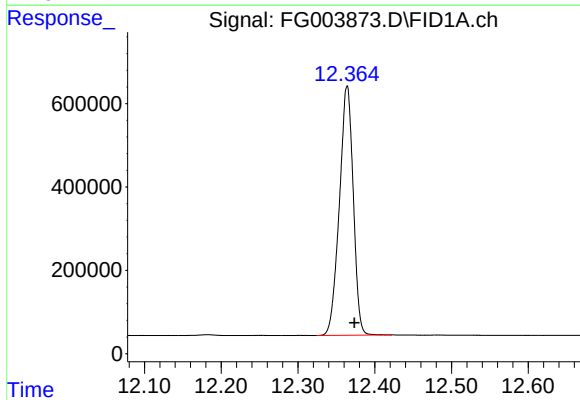
#5 N-HEXADECANE

R.T.: 9.611 min  
Delta R.T.: -0.007 min  
Response: 7943969  
Conc: 50.43 ug/ml



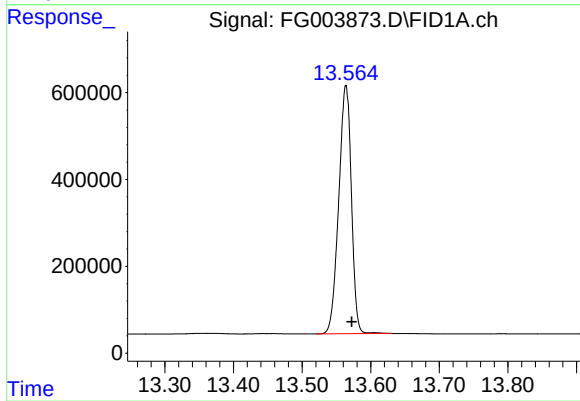
#6 N-OCTADECANE

R.T.: 11.053 min  
Delta R.T.: -0.009 min  
Response: 7754998  
Conc: 49.26 ug/ml



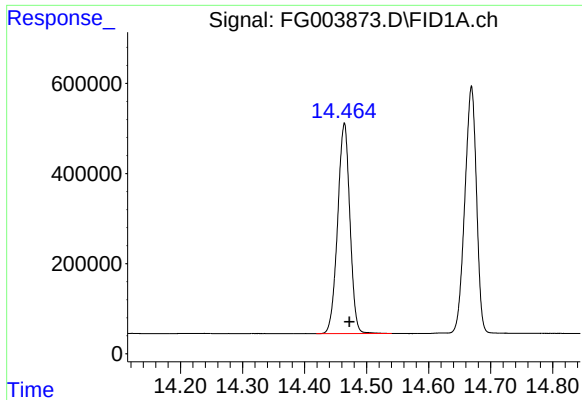
#7 N-EICOSANE

R.T.: 12.364 min  
Delta R.T.: -0.009 min  
Response: 7504159  
Conc: 47.91 ug/ml



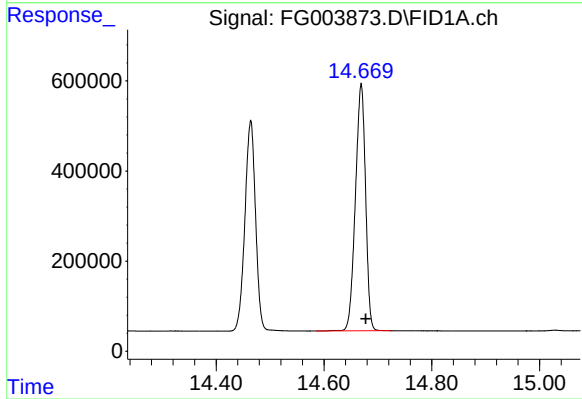
#8 N-DOCOSANE

R.T.: 13.564 min  
Delta R.T.: -0.008 min  
Response: 7328980  
Conc: 47.40 ug/ml



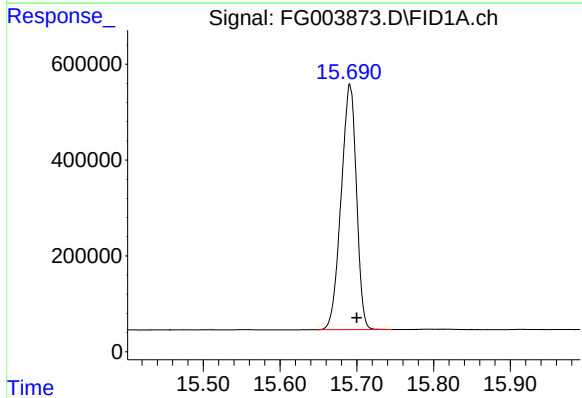
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min  
Delta R.T.: -0.008 min  
Response: 6405797  
Conc: 47.36 ug/ml



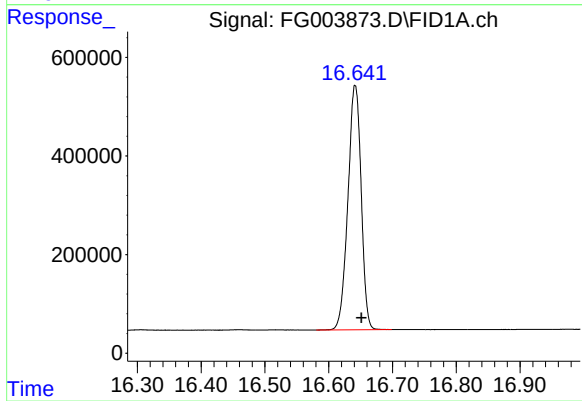
#10 N-TETRACOSANE

R.T.: 14.669 min  
Delta R.T.: -0.009 min  
Response: 7162718  
Conc: 47.54 ug/ml



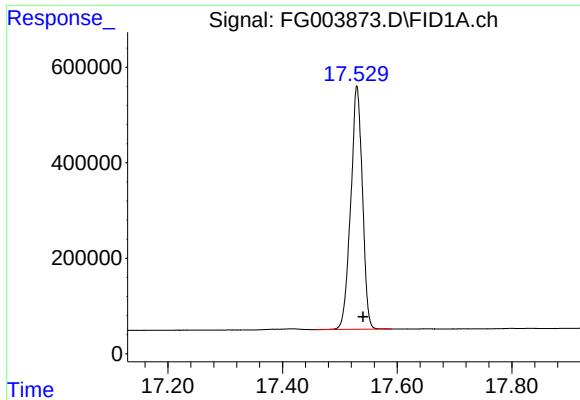
#11 N-HEXACOSANE

R.T.: 15.691 min  
Delta R.T.: -0.009 min  
Response: 7101390  
Conc: 48.28 ug/ml



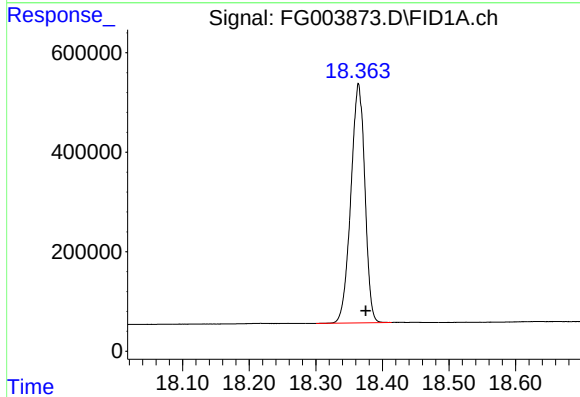
#12 N-OCTACOSANE

R.T.: 16.641 min  
Delta R.T.: -0.010 min  
Response: 7151024  
Conc: 49.63 ug/ml



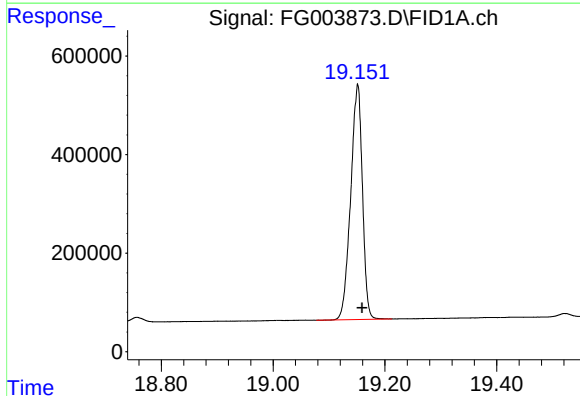
#13 N-TRIACONTANE

R.T.: 17.530 min  
Delta R.T.: -0.011 min  
Response: 7202720  
Conc: 50.89 ug/ml



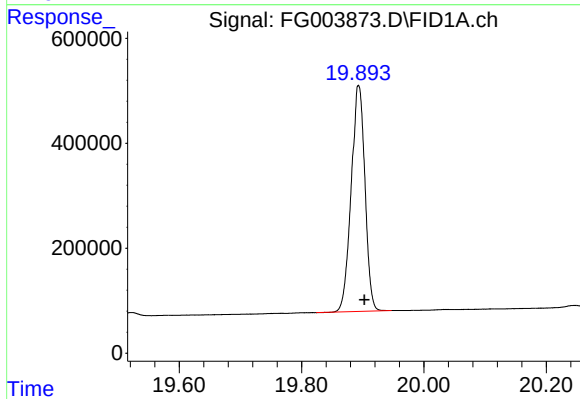
#14 N-DOTRIACONTANE

R.T.: 18.364 min  
Delta R.T.: -0.011 min  
Response: 7023584  
Conc: 53.64 ug/ml



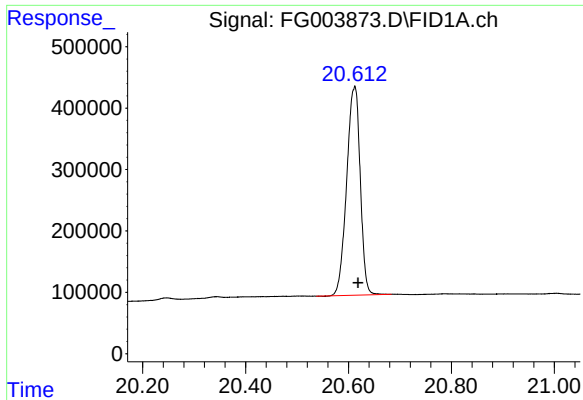
#15 N-TETRATRIACONTANE

R.T.: 19.152 min  
Delta R.T.: -0.007 min  
Response: 6947526  
Conc: 58.91 ug/ml



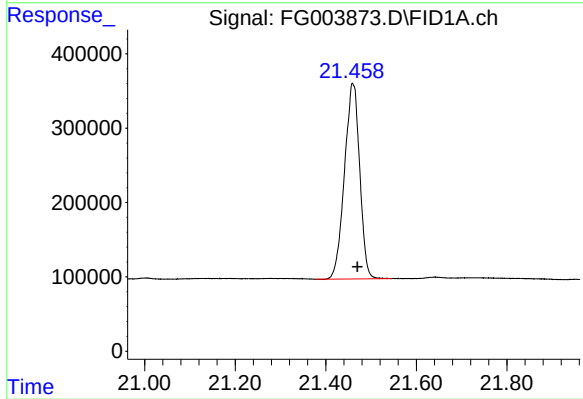
#16 N-HEXATRIACONTANE

R.T.: 19.893 min  
Delta R.T.: -0.009 min  
Response: 6715142  
Conc: 63.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min  
Delta R.T.: -0.007 min  
Response: 6214824  
Conc: 63.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.459 min  
Delta R.T.: -0.011 min  
Response: 6126203  
Conc: 57.58 ug/ml