

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071519\  
 Data File : FF005059.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Jul 2019 20:32  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 00:39:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.M  
 Quant Title :  
 QLast Update : Wed Jun 26 14:27:24 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... | 14.685 | 5105466  | 52.494 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.286  | 5433644  | 43.319 ug/ml |
| 2) N-DECANE                   | 4.395  | 5925407  | 46.922 ug/ml |
| 3) N-DODECANE                 | 6.419  | 5974962  | 47.090 ug/ml |
| 4) N-TETRADECANE              | 8.215  | 5923210  | 47.337 ug/ml |
| 5) N-HEXADECANE               | 9.818  | 5923864  | 47.975 ug/ml |
| 6) N-OCTADECANE               | 11.264 | 5812766  | 49.066 ug/ml |
| 7) N-EICOSANE                 | 12.578 | 5821429  | 50.174 ug/ml |
| 8) N-DOCOSANE                 | 13.781 | 5787175  | 51.435 ug/ml |
| 10) N-TETRACOSANE             | 14.890 | 5844596  | 52.505 ug/ml |
| 11) N-HEXACOSANE              | 15.916 | 5857289  | 52.956 ug/ml |
| 12) N-OCTACOSANE              | 16.871 | 5903750  | 52.930 ug/ml |
| 13) N-TRIACONTANE             | 17.765 | 6058278  | 53.928 ug/ml |
| 14) N-DOTRIACONTANE           | 18.604 | 6106621  | 53.618 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.395 | 6211651  | 57.228 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.142 | 6950349  | 67.120 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.896 | 6735941  | 70.624 ug/ml |
| 18) N-TETRACONTANE            | 21.822 | 5909771  | 50.836 ug/ml |
| -----                         |        |          |              |

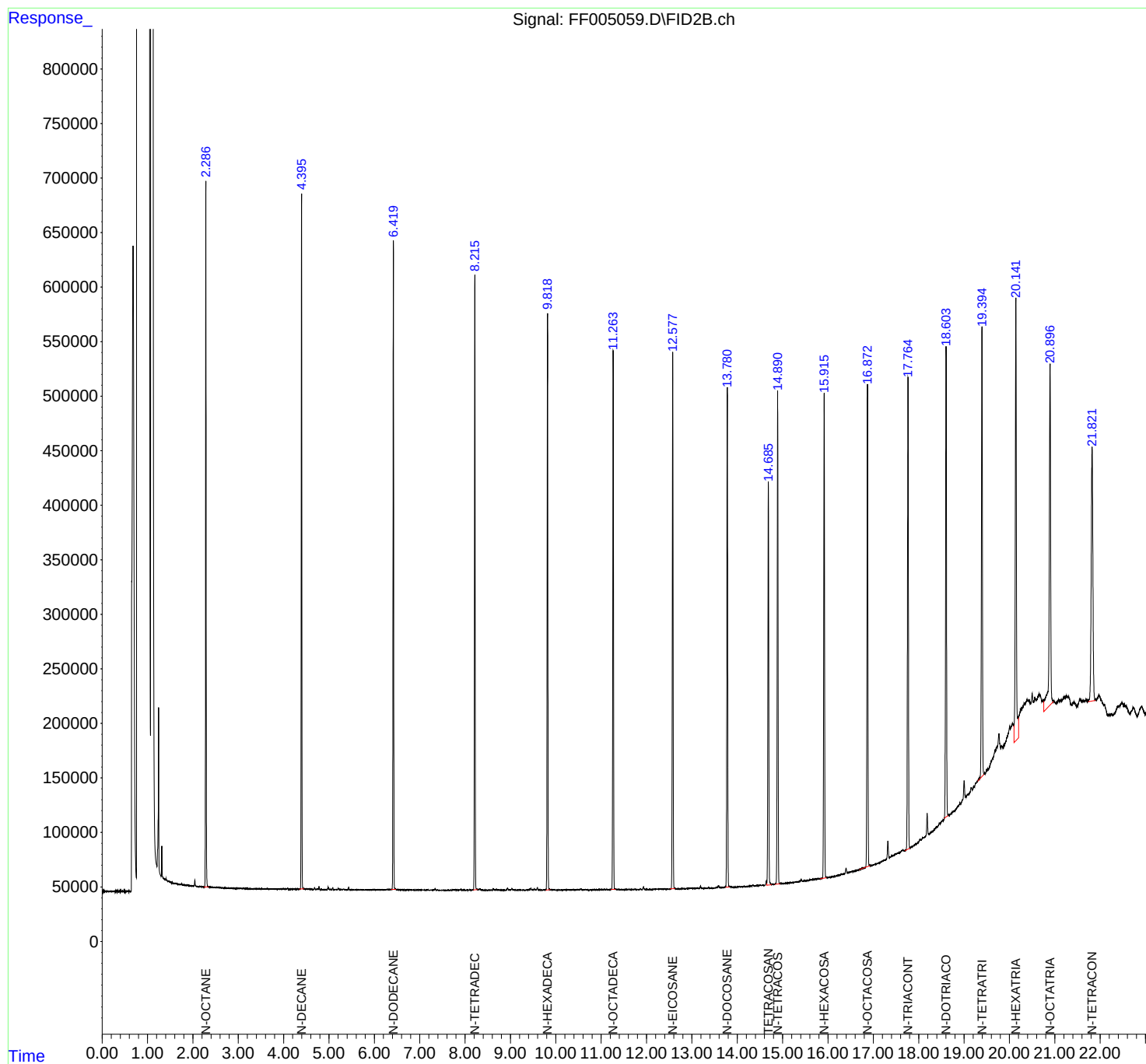
(f)=RT Delta > 1/2 Window

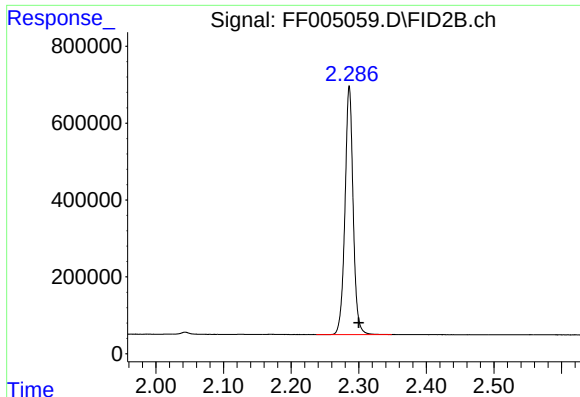
(m)=manual int.

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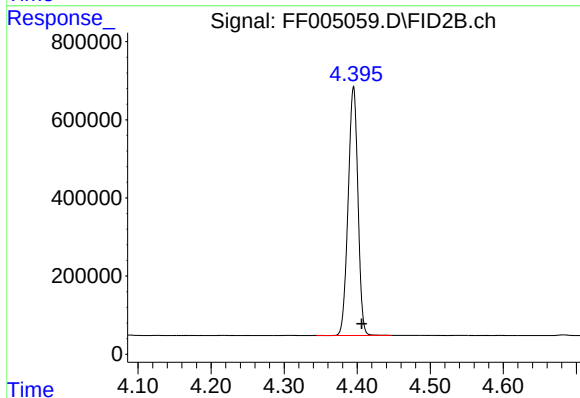
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Signal Info : 20mx0.18mmx0.18um





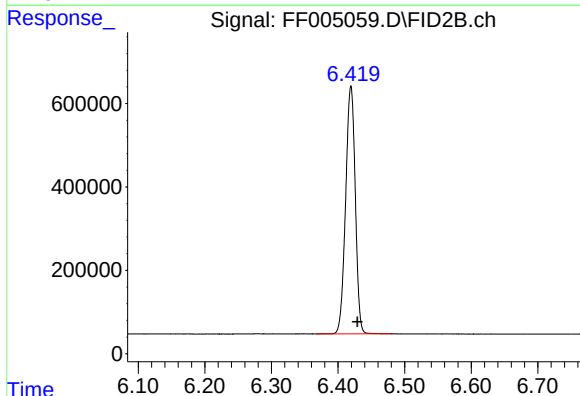
#1 N-OCTANE

R.T.: 2.286 min  
Delta R.T.: -0.014 min  
Response: 5433644  
Conc: 43.32 ug/ml



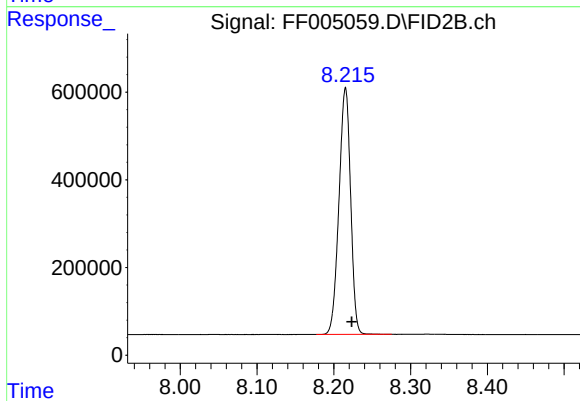
#2 N-DECANE

R.T.: 4.395 min  
Delta R.T.: -0.011 min  
Response: 5925407  
Conc: 46.92 ug/ml



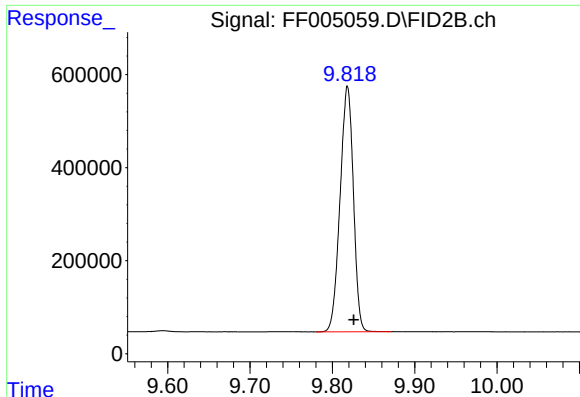
#3 N-DODECANE

R.T.: 6.419 min  
Delta R.T.: -0.009 min  
Response: 5974962  
Conc: 47.09 ug/ml



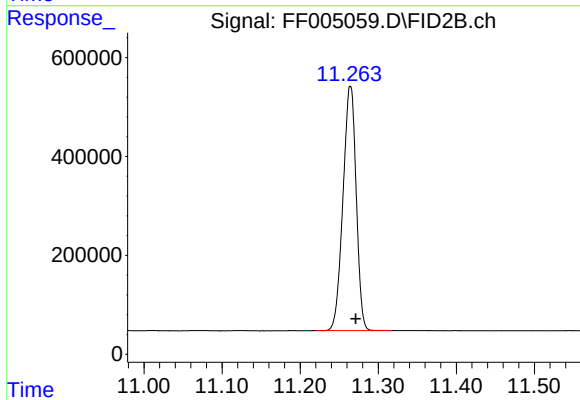
#4 N-TETRADECANE

R.T.: 8.215 min  
Delta R.T.: -0.008 min  
Response: 5923210  
Conc: 47.34 ug/ml



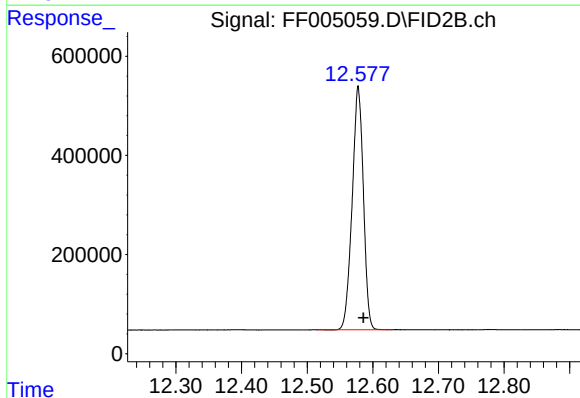
#5 N-HEXADECANE

R.T.: 9.818 min  
Delta R.T.: -0.008 min  
Response: 5923864  
Conc: 47.98 ug/ml



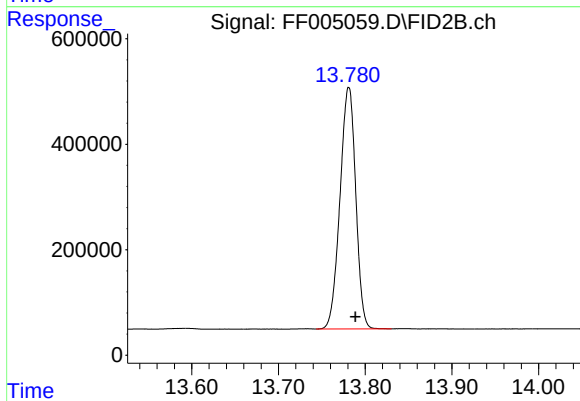
#6 N-OCTADECANE

R.T.: 11.264 min  
Delta R.T.: -0.007 min  
Response: 5812766  
Conc: 49.07 ug/ml



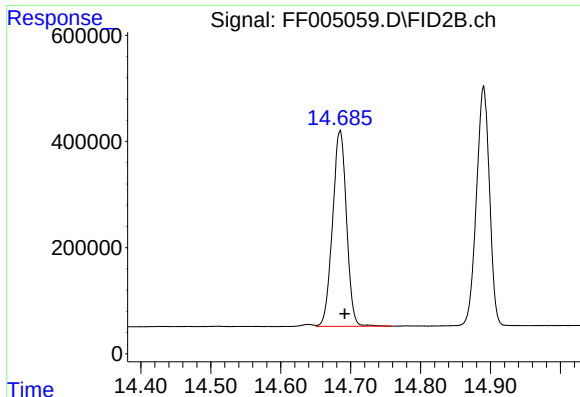
#7 N-EICOSANE

R.T.: 12.578 min  
Delta R.T.: -0.008 min  
Response: 5821429  
Conc: 50.17 ug/ml



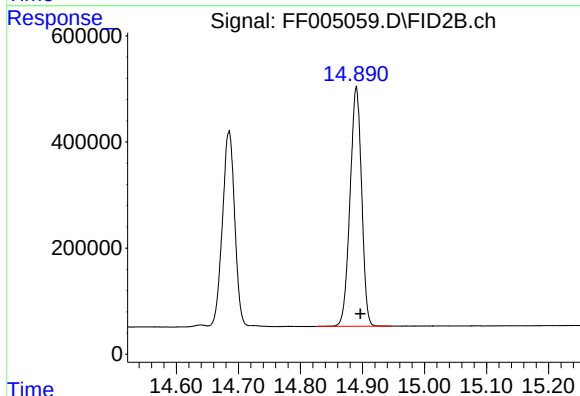
#8 N-DOCOSANE

R.T.: 13.781 min  
Delta R.T.: -0.008 min  
Response: 5787175  
Conc: 51.43 ug/ml



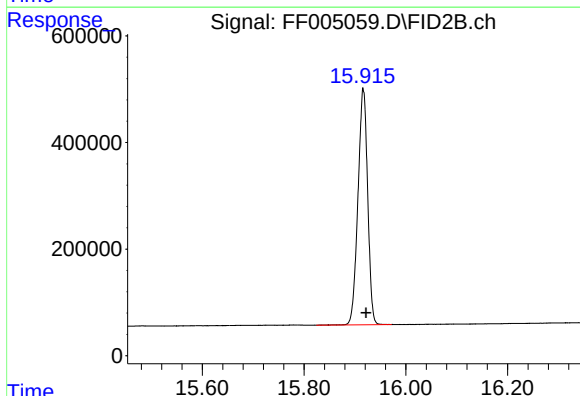
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min  
Delta R.T.: -0.007 min  
Response: 5105466  
Conc: 52.49 ug/ml



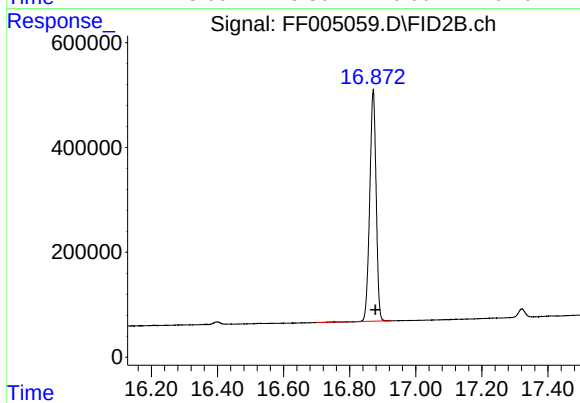
#10 N-TETRACOSANE

R.T.: 14.890 min  
Delta R.T.: -0.007 min  
Response: 5844596  
Conc: 52.50 ug/ml



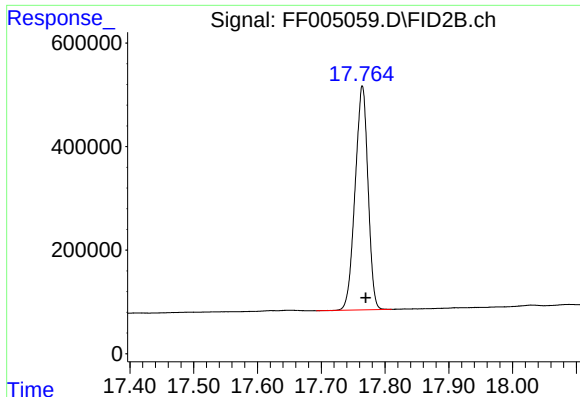
#11 N-HEXACOSANE

R.T.: 15.916 min  
Delta R.T.: -0.006 min  
Response: 5857289  
Conc: 52.96 ug/ml



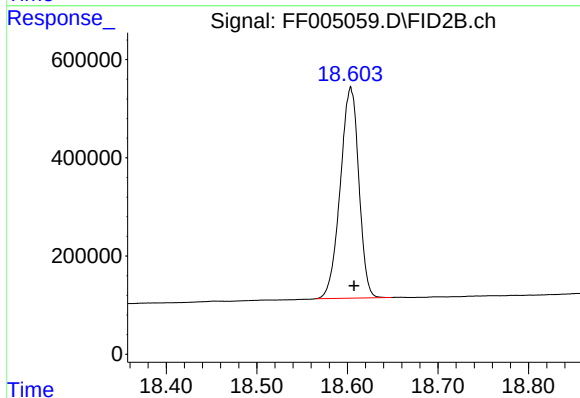
#12 N-OCTACOSANE

R.T.: 16.871 min  
Delta R.T.: -0.006 min  
Response: 5903750  
Conc: 52.93 ug/ml



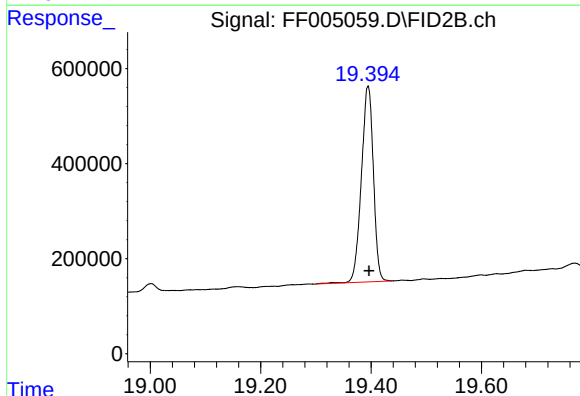
#13 N-TRIACONTANE

R.T.: 17.765 min  
Delta R.T.: -0.005 min  
Response: 6058278  
Conc: 53.93 ug/ml



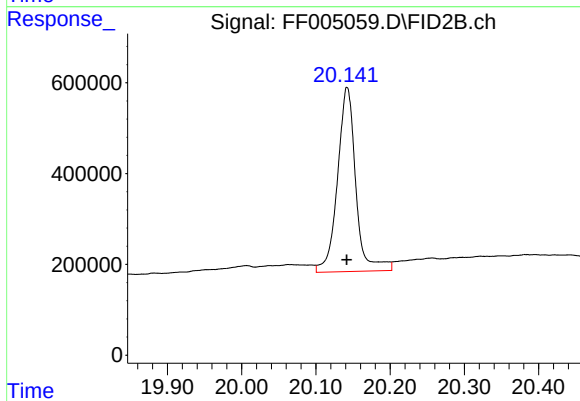
#14 N-DOTRIACONTANE

R.T.: 18.604 min  
Delta R.T.: -0.004 min  
Response: 6106621  
Conc: 53.62 ug/ml



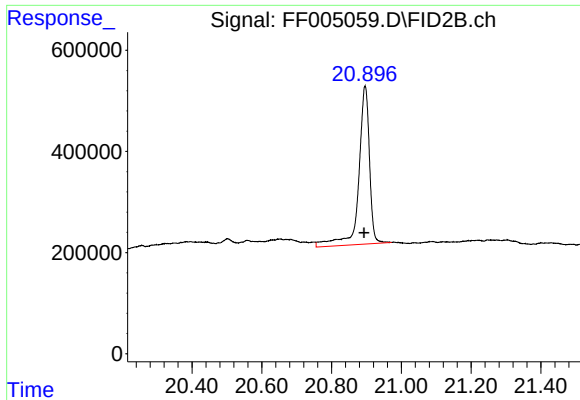
#15 N-TETRATRIACONTANE

R.T.: 19.395 min  
Delta R.T.: -0.002 min  
Response: 6211651  
Conc: 57.23 ug/ml



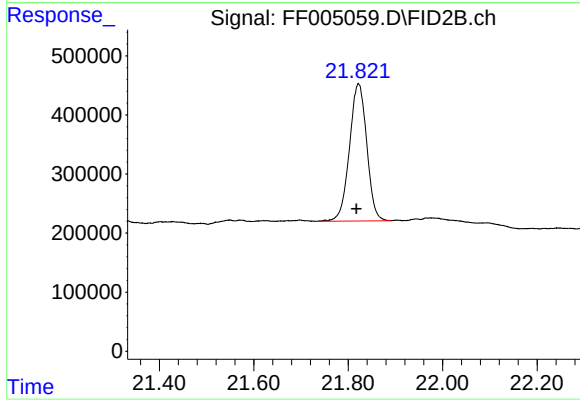
#16 N-HEXATRIACONTANE

R.T.: 20.142 min  
Delta R.T.: 0.000 min  
Response: 6950349  
Conc: 67.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min  
Delta R.T.: 0.003 min  
Response: 6735941  
Conc: 70.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min  
Delta R.T.: 0.004 min  
Response: 5909771  
Conc: 50.84 ug/ml