

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121118\  
 Data File : FF002980.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Dec 2018 13:02  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Dec 12 02:50:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Quant Title :  
 QLast Update : Tue Dec 04 16:40:56 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... | 14.644 | 5395842  | 41.562 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.265  | 7345414  | 47.483 ug/ml |
| 2) N-DECANE                   | 4.366  | 7391957  | 47.182 ug/ml |
| 3) N-DODECANE                 | 6.389  | 7307254  | 46.016 ug/ml |
| 4) N-TETRADECANE              | 8.183  | 7136257  | 44.522 ug/ml |
| 5) N-HEXADECANE               | 9.785  | 6961590  | 43.470 ug/ml |
| 6) N-OCTADECANE               | 11.229 | 6772822  | 42.753 ug/ml |
| 7) N-EICOSANE                 | 12.540 | 6483197  | 42.036 ug/ml |
| 8) N-DOCOSANE                 | 13.742 | 6230798  | 41.669 ug/ml |
| 10) N-TETRACOSANE             | 14.848 | 6129339  | 42.413 ug/ml |
| 11) N-HEXACOSANE              | 15.873 | 5875996  | 42.098 ug/ml |
| 12) N-OCTACOSANE              | 16.825 | 5833628  | 43.539 ug/ml |
| 13) N-TRIACONTANE             | 17.714 | 5876043  | 45.859 ug/ml |
| 14) N-DOTRIACONTANE           | 18.549 | 5848851  | 48.977 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.338 | 5917067  | 52.209 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.082 | 5833330  | 54.064 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.823 | 5459237  | 53.788 ug/ml |
| 18) N-TETRACONTANE            | 21.728 | 5560183  | 52.901 ug/ml |
| -----                         |        |          |              |

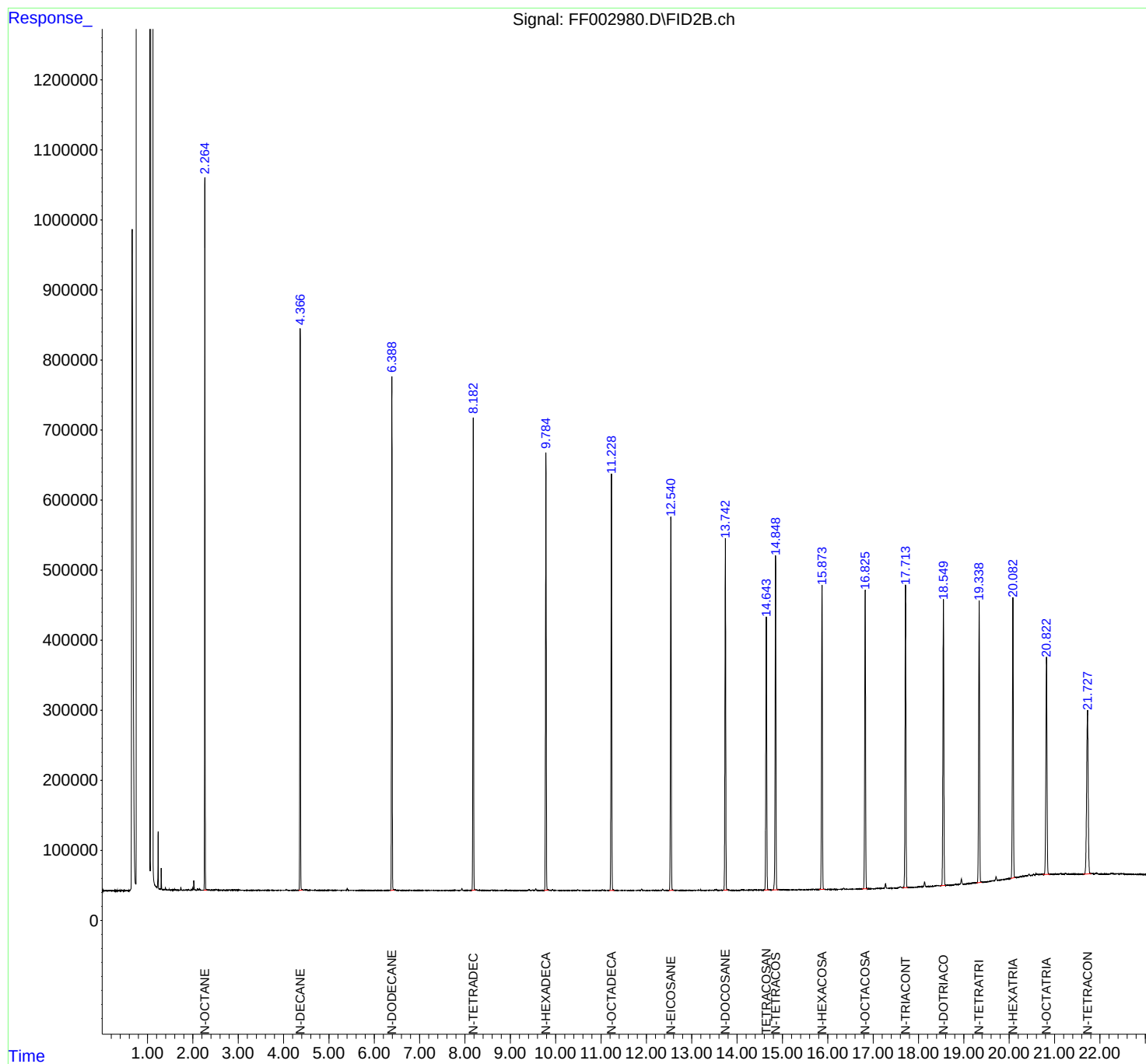
(f)=RT Delta > 1/2 Window

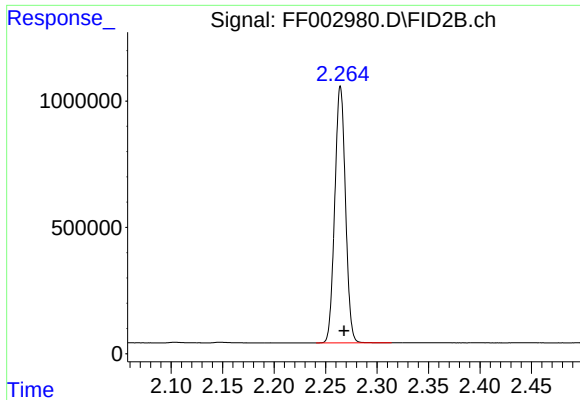
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121118\  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
Quant Time: Dec 12 02:50:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
Quant Title :  
QLast Update : Tue Dec 04 16:40:56 2018  
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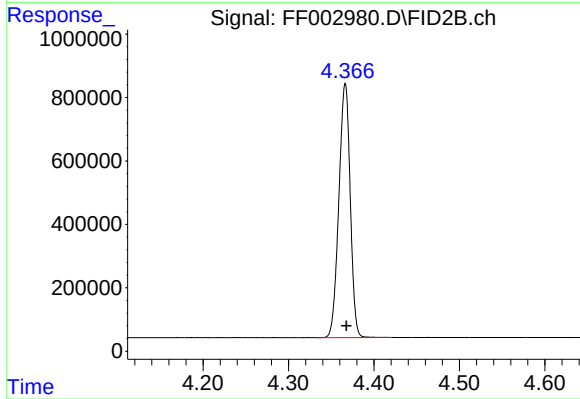
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





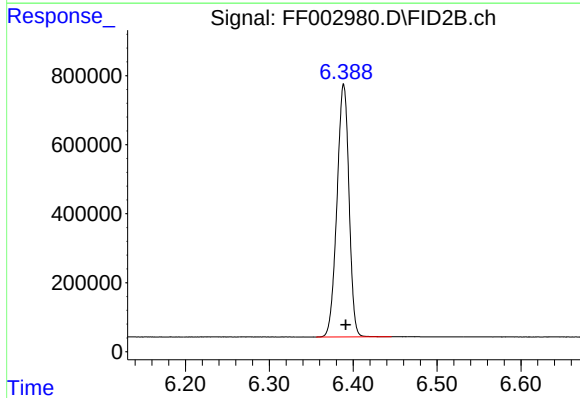
#1 N-OCTANE

R.T.: 2.265 min  
Delta R.T.: -0.003 min  
Response: 7345414  
Conc: 47.48 ug/ml



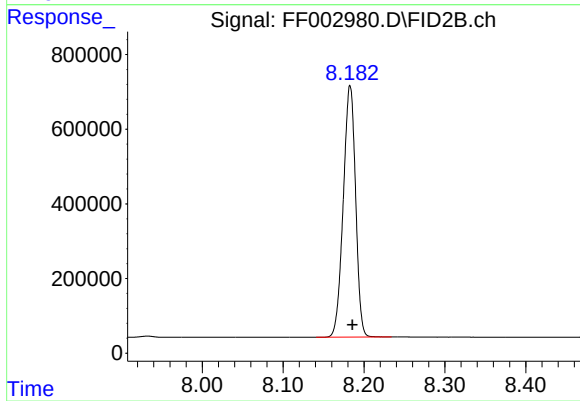
#2 N-DECANE

R.T.: 4.366 min  
Delta R.T.: -0.001 min  
Response: 7391957  
Conc: 47.18 ug/ml



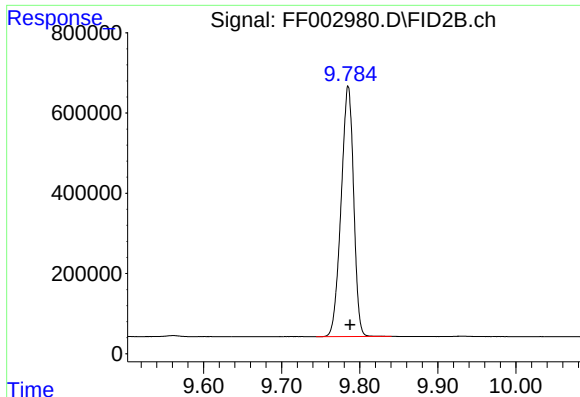
#3 N-DODECANE

R.T.: 6.389 min  
Delta R.T.: -0.002 min  
Response: 7307254  
Conc: 46.02 ug/ml



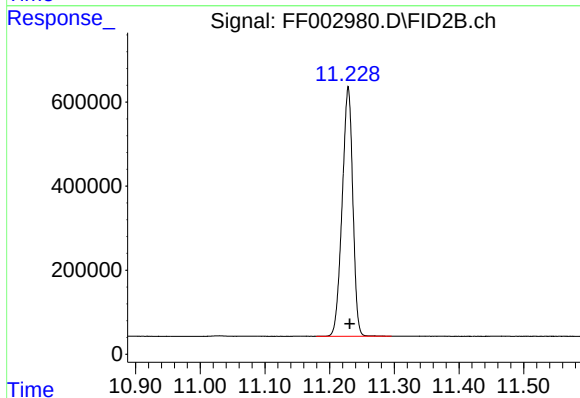
#4 N-TETRADECANE

R.T.: 8.183 min  
Delta R.T.: -0.003 min  
Response: 7136257  
Conc: 44.52 ug/ml



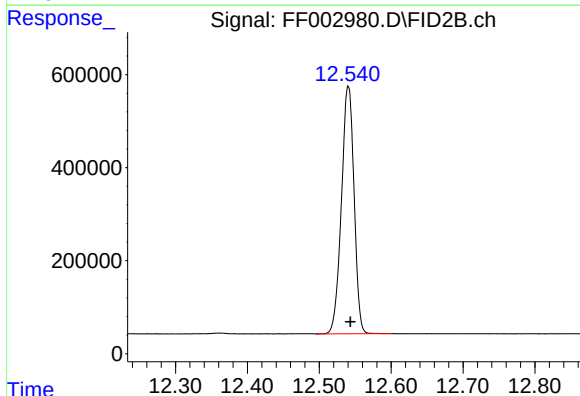
#5 N-HEXADECANE

R.T.: 9.785 min  
Delta R.T.: -0.002 min  
Response: 6961590  
Conc: 43.47 ug/ml



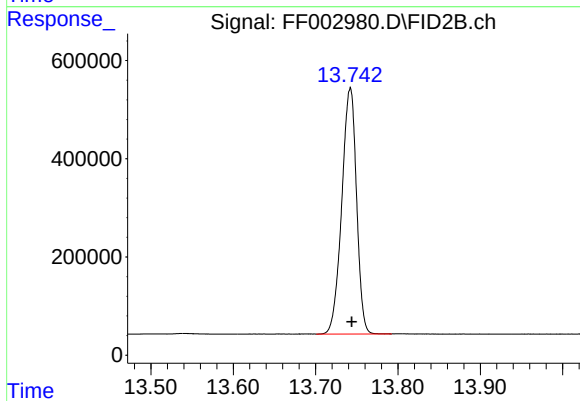
#6 N-OCTADECANE

R.T.: 11.229 min  
Delta R.T.: -0.002 min  
Response: 6772822  
Conc: 42.75 ug/ml



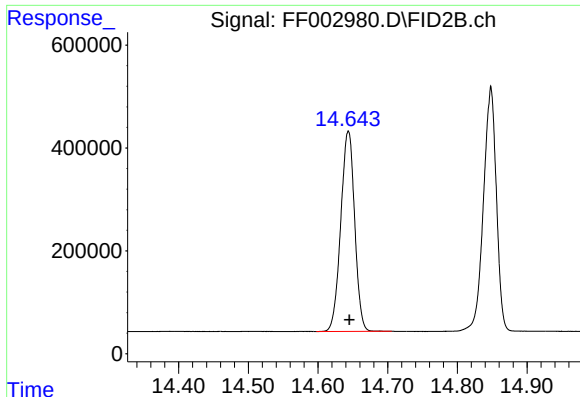
#7 N-EICOSANE

R.T.: 12.540 min  
Delta R.T.: -0.003 min  
Response: 6483197  
Conc: 42.04 ug/ml



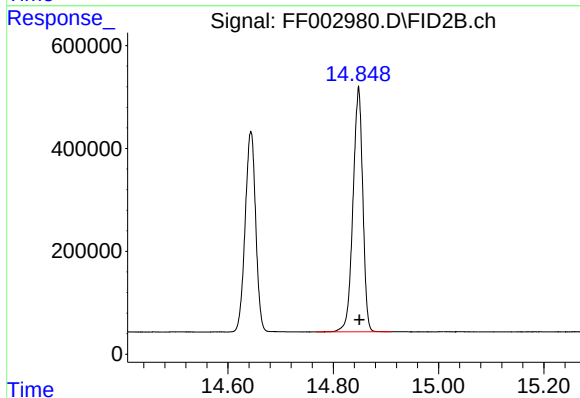
#8 N-DOCOSANE

R.T.: 13.742 min  
Delta R.T.: -0.002 min  
Response: 6230798  
Conc: 41.67 ug/ml



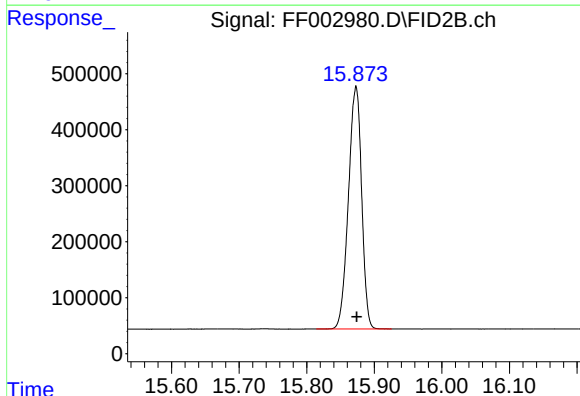
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min  
Delta R.T.: -0.002 min  
Response: 5395842  
Conc: 41.56 ug/ml



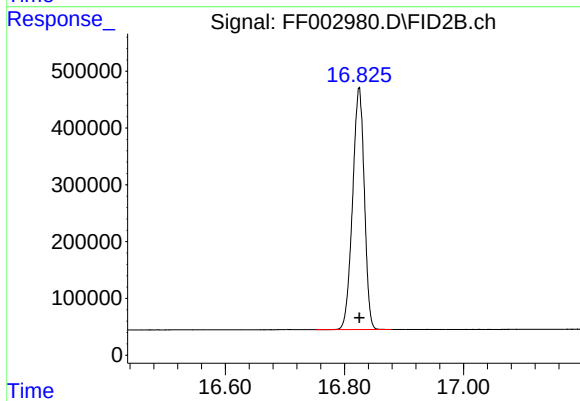
#10 N-TETRACOSANE

R.T.: 14.848 min  
Delta R.T.: -0.001 min  
Response: 6129339  
Conc: 42.41 ug/ml



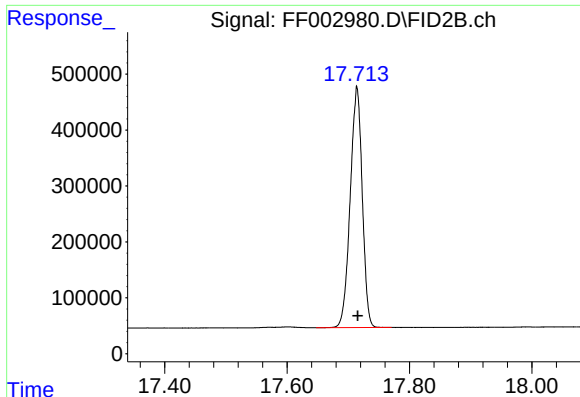
#11 N-HEXACOSANE

R.T.: 15.873 min  
Delta R.T.: -0.001 min  
Response: 5875996  
Conc: 42.10 ug/ml



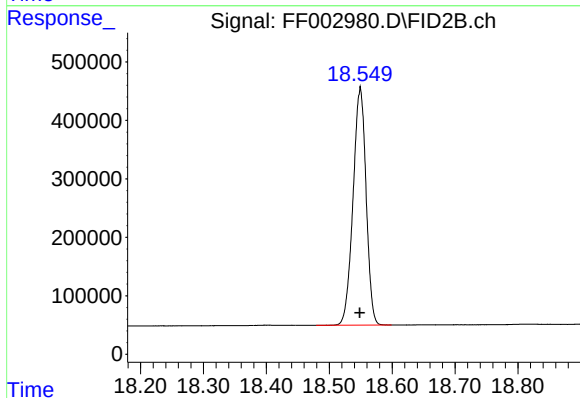
#12 N-OCTACOSANE

R.T.: 16.825 min  
Delta R.T.: 0.000 min  
Response: 5833628  
Conc: 43.54 ug/ml



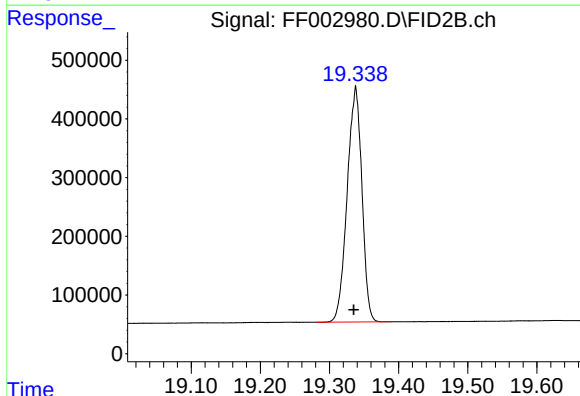
#13 N-TRIACONTANE

R.T.: 17.714 min  
Delta R.T.: -0.001 min  
Response: 5876043  
Conc: 45.86 ug/ml



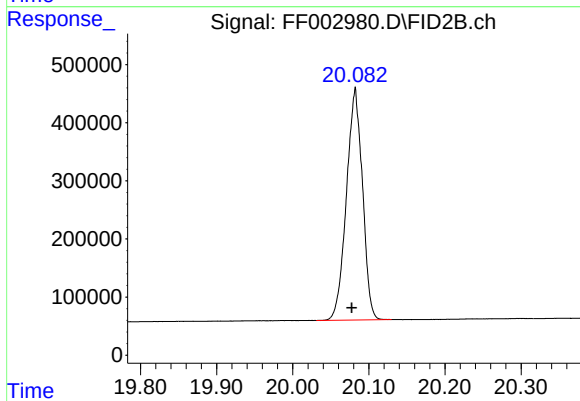
#14 N-DOTRIACONTANE

R.T.: 18.549 min  
Delta R.T.: 0.000 min  
Response: 5848851  
Conc: 48.98 ug/ml



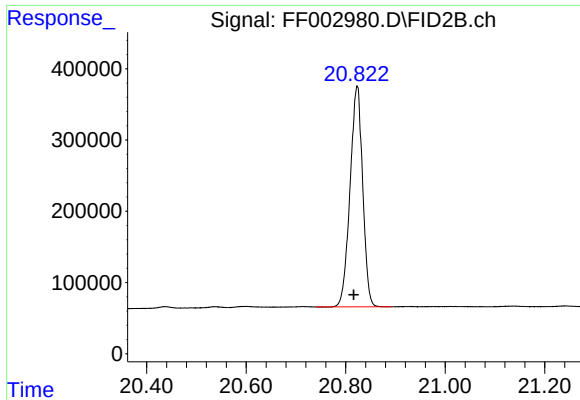
#15 N-TETRATRIACONTANE

R.T.: 19.338 min  
Delta R.T.: 0.003 min  
Response: 5917067  
Conc: 52.21 ug/ml



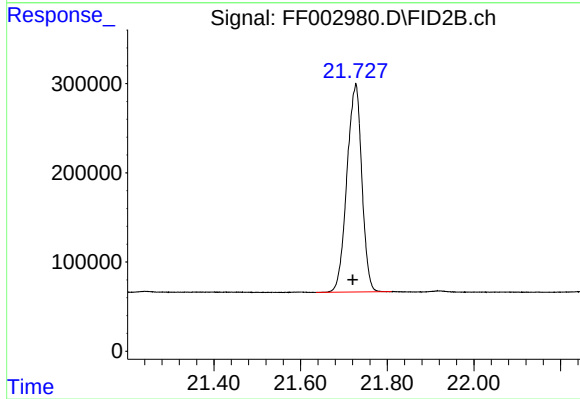
#16 N-HEXATRIACONTANE

R.T.: 20.082 min  
Delta R.T.: 0.005 min  
Response: 5833330  
Conc: 54.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min  
Delta R.T.: 0.007 min  
Response: 5459237  
Conc: 53.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min  
Delta R.T.: 0.008 min  
Response: 5560183  
Conc: 52.90 ug/ml