

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111918\  
 Data File : FF002732.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Nov 2018 14:21  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 20 00:25:41 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111418.M  
 Quant Title :  
 QLast Update : Wed Nov 14 13:46:00 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... | 14.645 | 4378532  | 56.052 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.275  | 5763128  | 45.884 ug/ml |
| 2) N-DECANE                   | 4.370  | 5711856  | 45.732 ug/ml |
| 3) N-DODECANE                 | 6.392  | 5641904  | 46.548 ug/ml |
| 4) N-TETRADECANE              | 8.187  | 5503822  | 47.645 ug/ml |
| 5) N-HEXADECANE               | 9.788  | 5354968  | 48.976 ug/ml |
| 6) N-OCTADECANE               | 11.232 | 5237946  | 50.459 ug/ml |
| 7) N-EICOSANE                 | 12.544 | 5100599  | 52.679 ug/ml |
| 8) N-DOCOSANE                 | 13.745 | 5002516  | 54.638 ug/ml |
| 10) N-TETRACOSANE             | 14.849 | 4954235  | 55.610 ug/ml |
| 11) N-HEXACOSANE              | 15.873 | 4960070  | 54.655 ug/ml |
| 12) N-OCTACOSANE              | 16.825 | 5008037  | 52.506 ug/ml |
| 13) N-TRIACONTANE             | 17.714 | 5101964  | 51.464 ug/ml |
| 14) N-DOTRIACONTANE           | 18.548 | 5136952  | 51.891 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.333 | 5159019  | 52.270 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.076 | 4973468  | 52.188 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.815 | 4703724  | 53.518 ug/ml |
| 18) N-TETRACONTANE            | 21.719 | 4913879  | 56.098 ug/ml |
| -----                         |        |          |              |

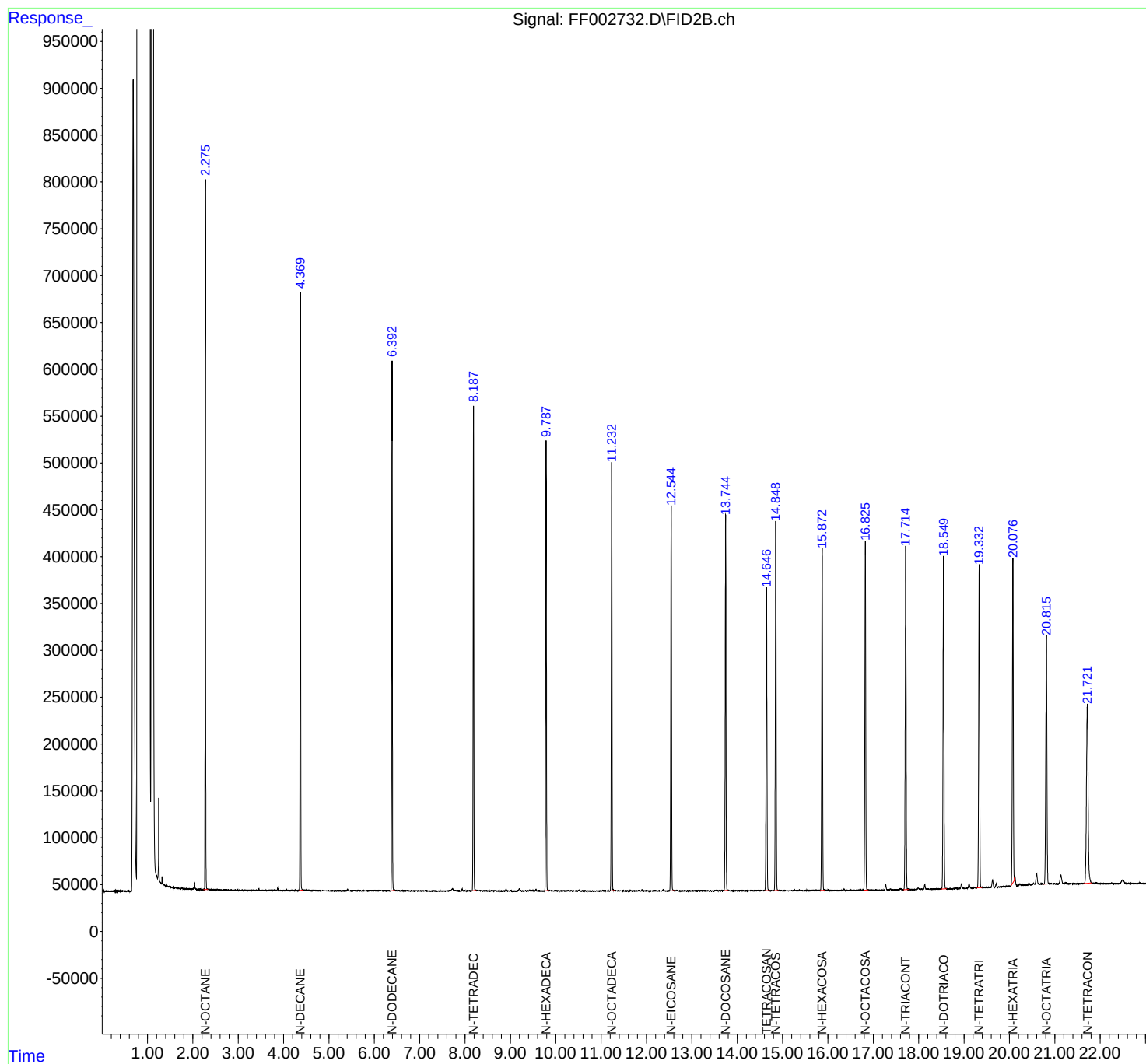
(f)=RT Delta > 1/2 Window

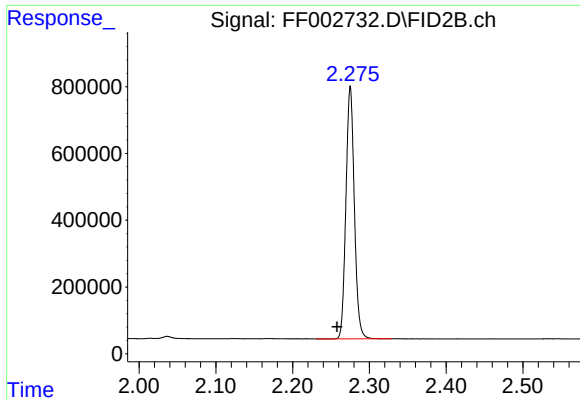
(m)=manual int.

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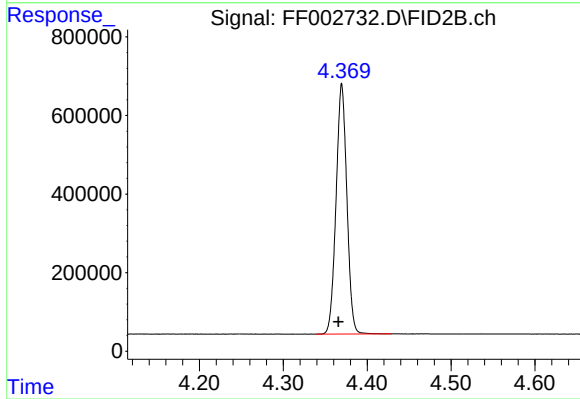
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





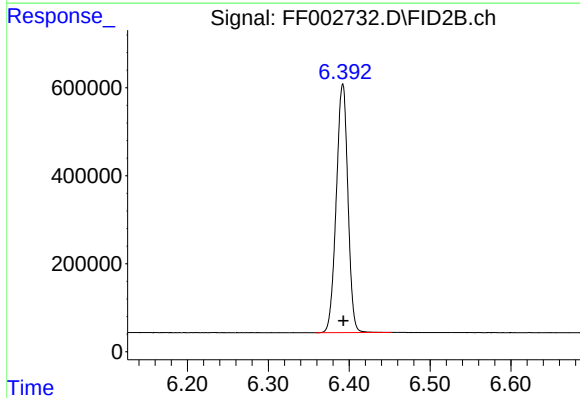
#1 N-OCTANE

R.T.: 2.275 min  
Delta R.T.: 0.017 min  
Response: 5763128  
Conc: 45.88 ug/ml



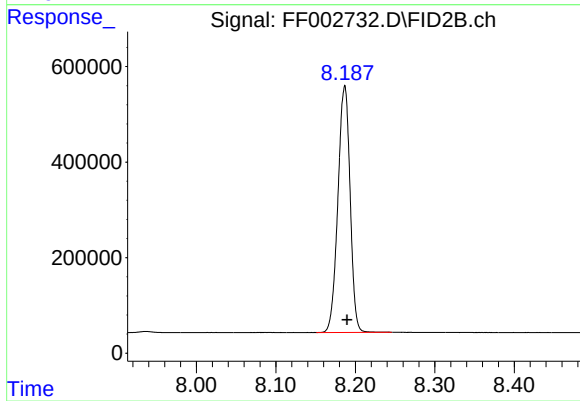
#2 N-DECANE

R.T.: 4.370 min  
Delta R.T.: 0.004 min  
Response: 5711856  
Conc: 45.73 ug/ml



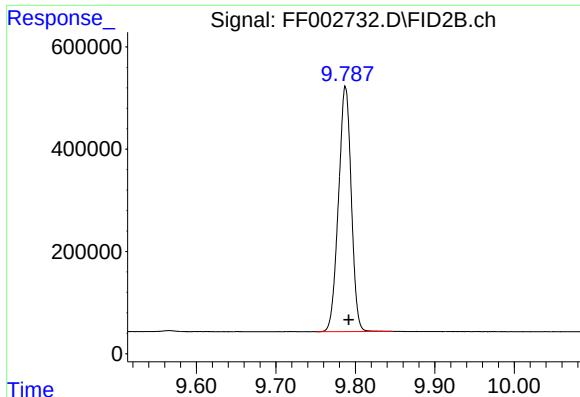
#3 N-DODECANE

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 5641904  
Conc: 46.55 ug/ml



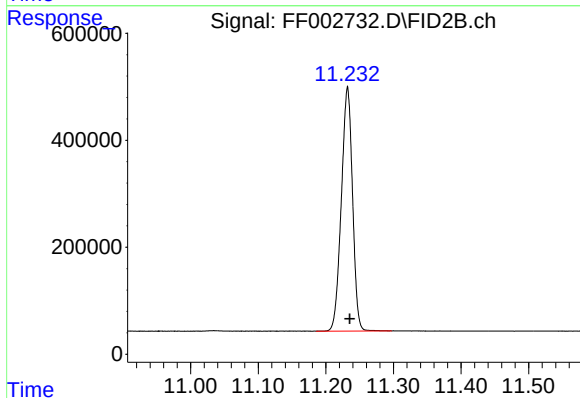
#4 N-TETRADECANE

R.T.: 8.187 min  
Delta R.T.: -0.003 min  
Response: 5503822  
Conc: 47.65 ug/ml



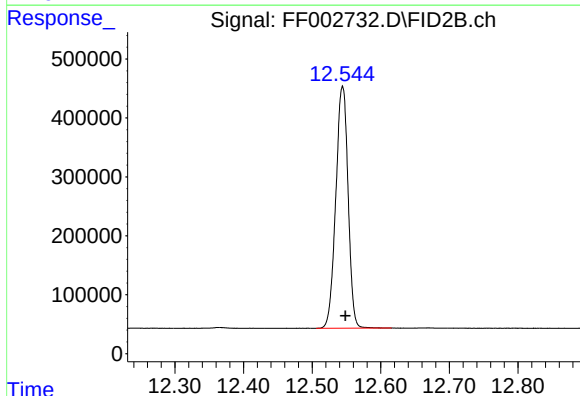
#5 N-HEXADECANE

R.T.: 9.788 min  
Delta R.T.: -0.004 min  
Response: 5354968  
Conc: 48.98 ug/ml



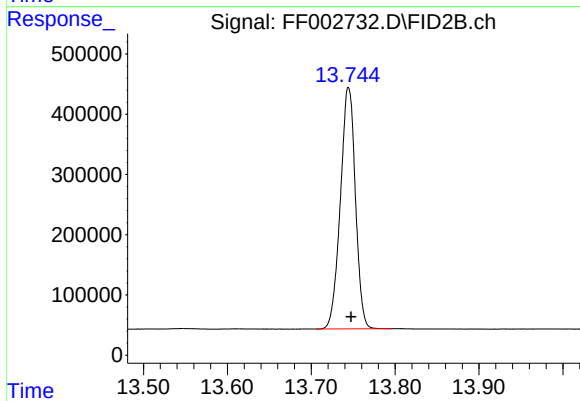
#6 N-OCTADECANE

R.T.: 11.232 min  
Delta R.T.: -0.003 min  
Response: 5237946  
Conc: 50.46 ug/ml



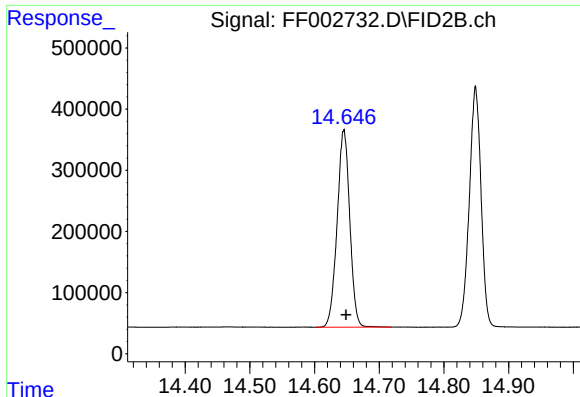
#7 N-EICOSANE

R.T.: 12.544 min  
Delta R.T.: -0.004 min  
Response: 5100599  
Conc: 52.68 ug/ml



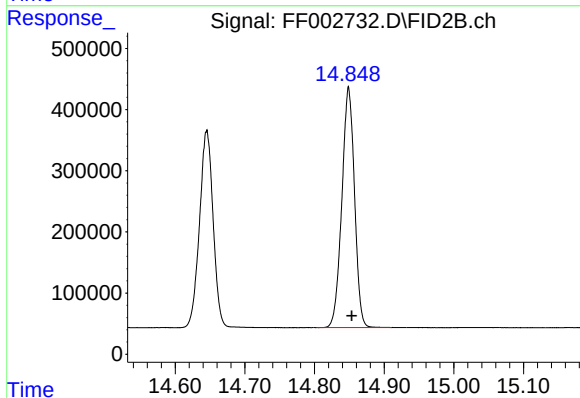
#8 N-DOCOSANE

R.T.: 13.745 min  
Delta R.T.: -0.003 min  
Response: 5002516  
Conc: 54.64 ug/ml



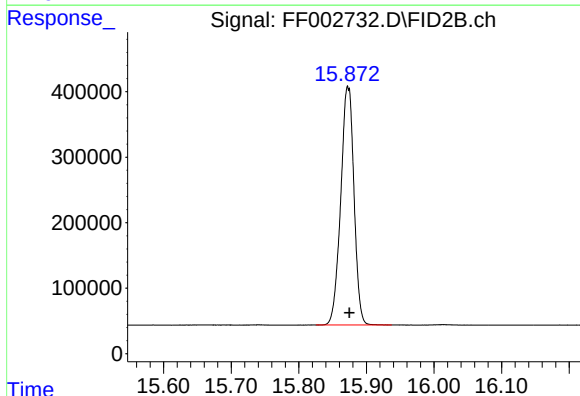
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min  
Delta R.T.: -0.004 min  
Response: 4378532  
Conc: 56.05 ug/ml



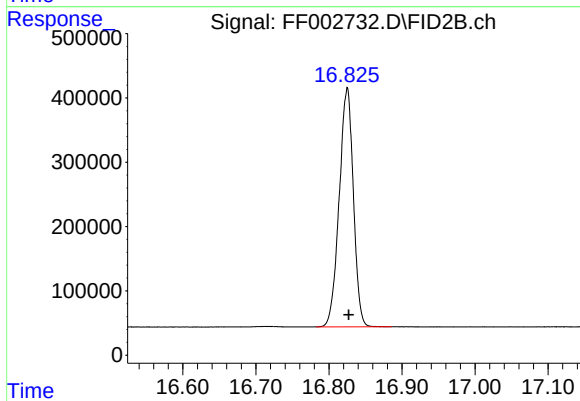
#10 N-TETRACOSANE

R.T.: 14.849 min  
Delta R.T.: -0.004 min  
Response: 4954235  
Conc: 55.61 ug/ml



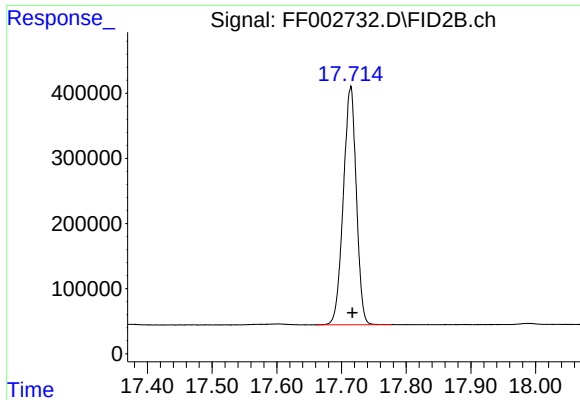
#11 N-HEXACOSANE

R.T.: 15.873 min  
Delta R.T.: -0.002 min  
Response: 4960070  
Conc: 54.65 ug/ml



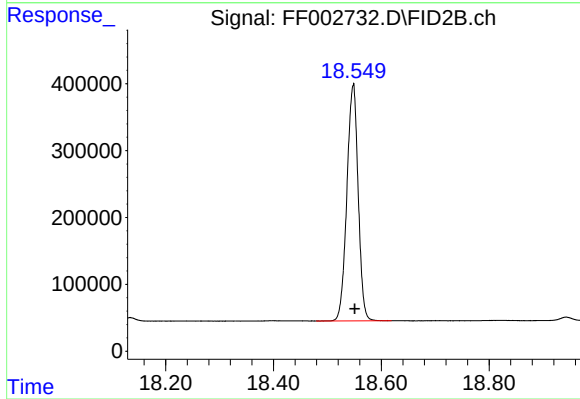
#12 N-OCTACOSANE

R.T.: 16.825 min  
Delta R.T.: -0.002 min  
Response: 5008037  
Conc: 52.51 ug/ml



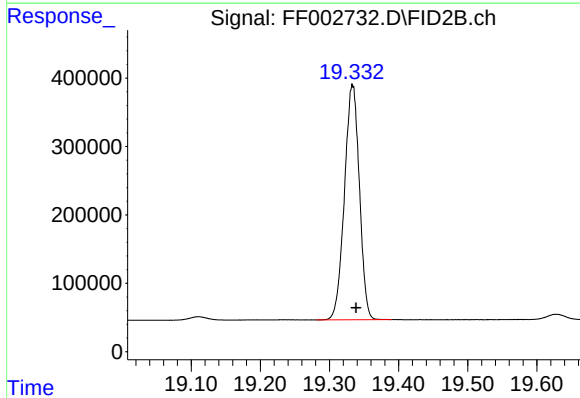
#13 N-TRIACONTANE

R.T.: 17.714 min  
Delta R.T.: -0.003 min  
Response: 5101964  
Conc: 51.46 ug/ml



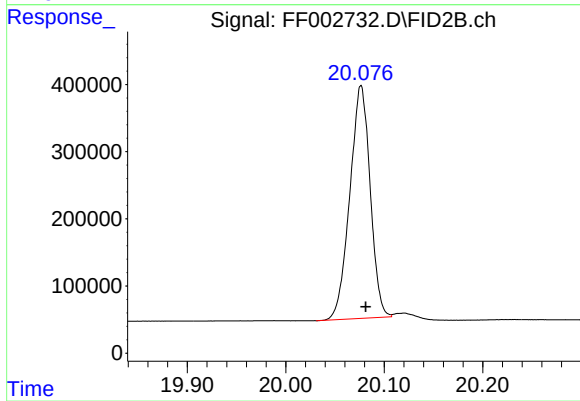
#14 N-DOTRIACONTANE

R.T.: 18.548 min  
Delta R.T.: -0.003 min  
Response: 5136952  
Conc: 51.89 ug/ml



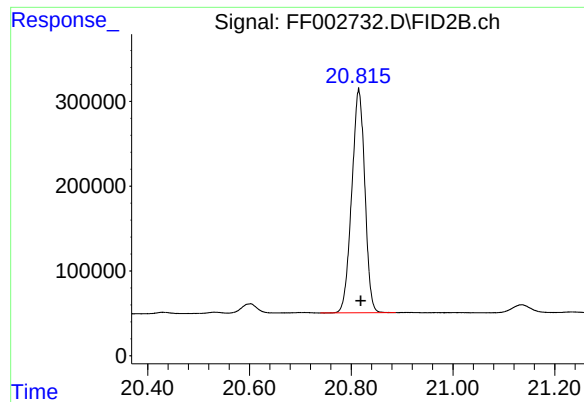
#15 N-TETRATRIACONTANE

R.T.: 19.333 min  
Delta R.T.: -0.005 min  
Response: 5159019  
Conc: 52.27 ug/ml



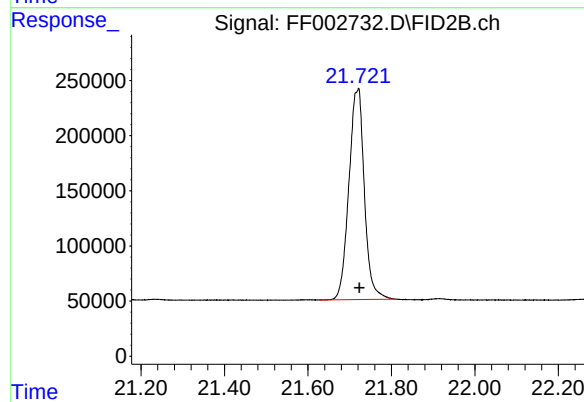
#16 N-HEXATRIACONTANE

R.T.: 20.076 min  
Delta R.T.: -0.005 min  
Response: 4973468  
Conc: 52.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min  
Delta R.T.: -0.004 min  
Response: 4703724  
Conc: 53.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min  
Delta R.T.: -0.004 min  
Response: 4913879  
Conc: 56.10 ug/ml