

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091319\  
 Data File : FF005553.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2019 13:00  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 14 03:46:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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... | 14.622 | 5398609  | 50.450 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.261  | 7373476  | 51.251 ug/ml |
| 2) N-DECANE                   | 4.351  | 7251245  | 50.718 ug/ml |
| 3) N-DODECANE                 | 6.370  | 7069532  | 49.317 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 6781230  | 48.096 ug/ml |
| 5) N-HEXADECANE               | 9.763  | 6701322  | 47.914 ug/ml |
| 6) N-OCTADECANE               | 11.206 | 6489252  | 48.231 ug/ml |
| 7) N-EICOSANE                 | 12.518 | 6370133  | 48.573 ug/ml |
| 8) N-DOCOSANE                 | 13.719 | 6204704  | 49.280 ug/ml |
| 10) N-TETRACOSANE             | 14.826 | 6159831  | 50.368 ug/ml |
| 11) N-HEXACOSANE              | 15.851 | 6206784  | 51.851 ug/ml |
| 12) N-OCTACOSANE              | 16.805 | 6342390  | 53.152 ug/ml |
| 13) N-TRIACONTANE             | 17.699 | 6454413  | 53.357 ug/ml |
| 14) N-DOTRIACONTANE           | 18.538 | 6346396  | 51.196 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.331 | 6218779  | 51.605 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.078 | 5757430  | 47.969 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.822 | 5184833  | 47.522 ug/ml |
| 18) N-TETRACONTANE            | 21.722 | 4841386  | 38.080 ug/ml |
| -----                         |        |          |              |

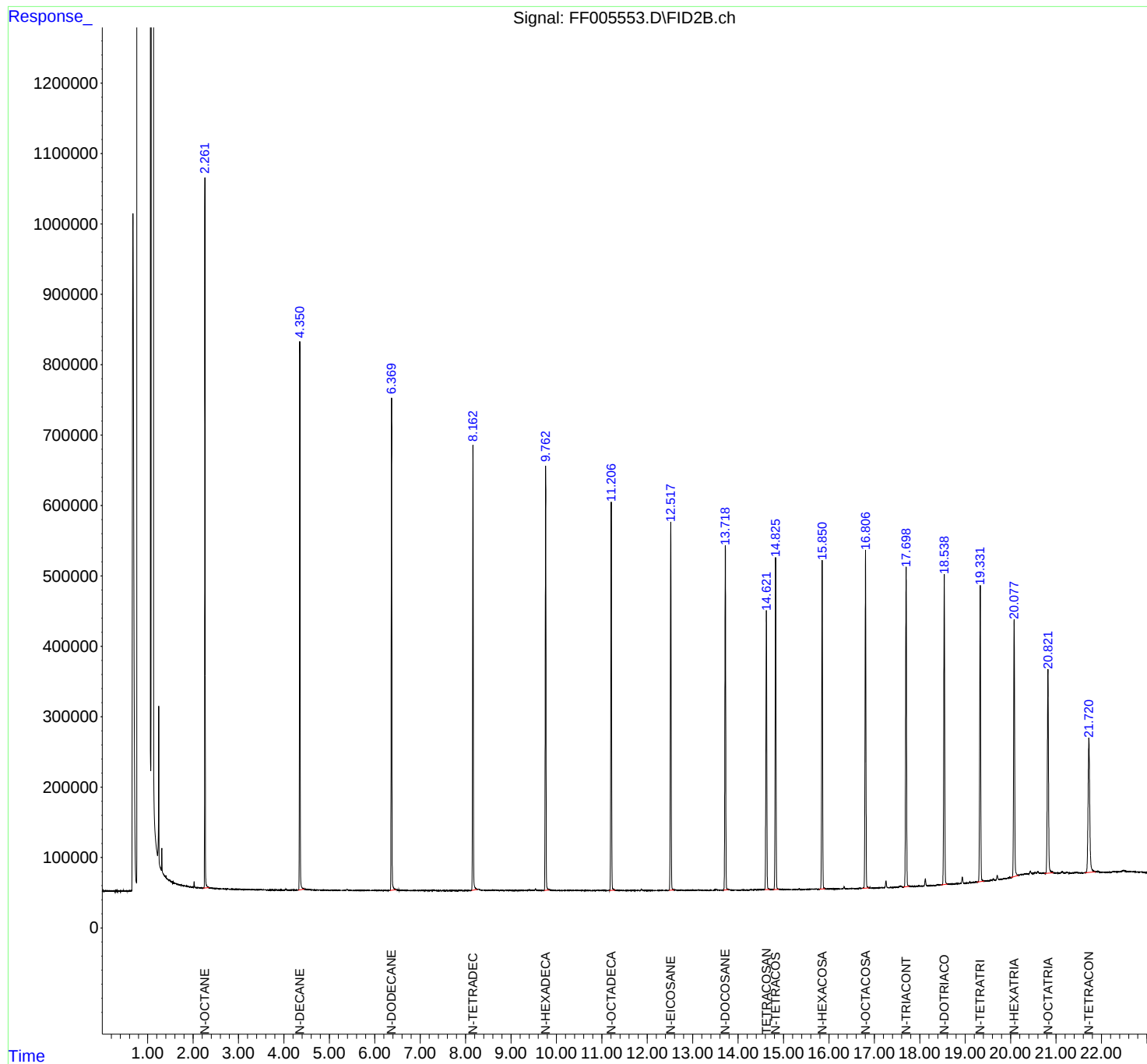
(f)=RT Delta > 1/2 Window

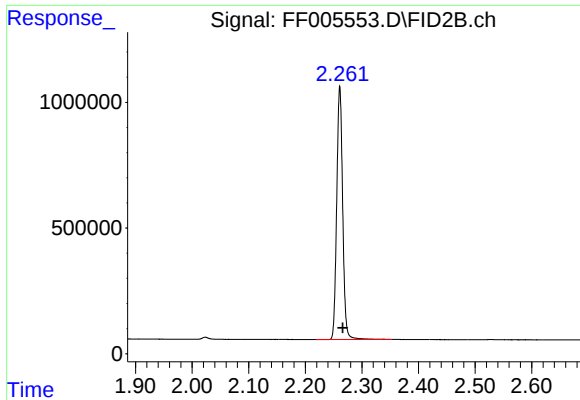
(m)=manual int.

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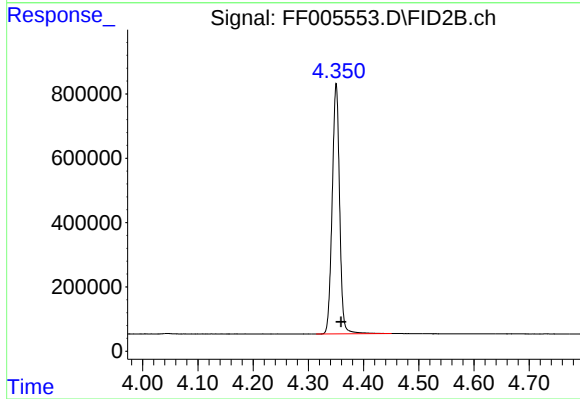
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





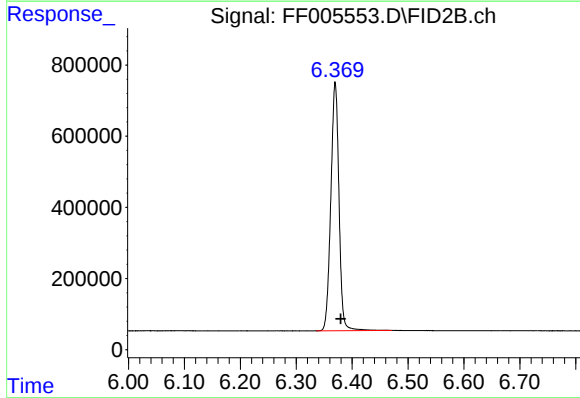
#1 N-OCTANE

R.T.: 2.261 min  
Delta R.T.: -0.005 min  
Response: 7373476  
Conc: 51.25 ug/ml



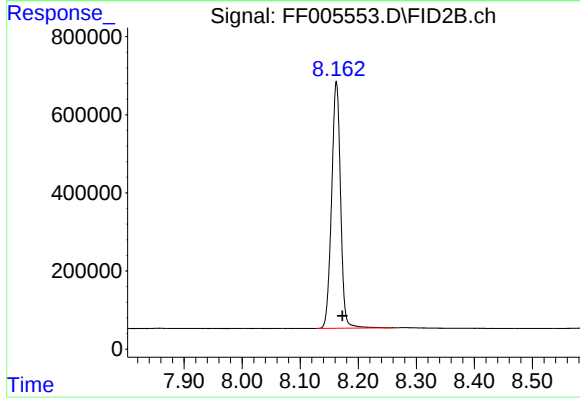
#2 N-DECANE

R.T.: 4.351 min  
Delta R.T.: -0.008 min  
Response: 7251245  
Conc: 50.72 ug/ml



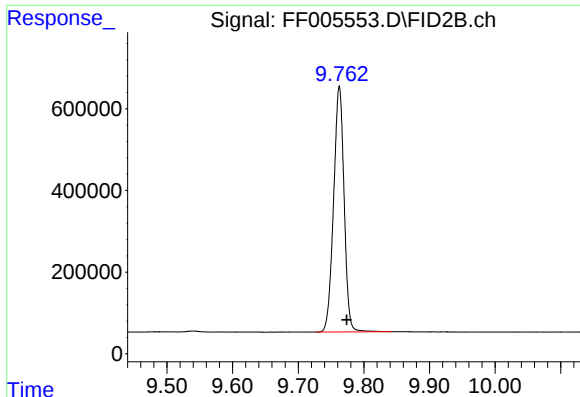
#3 N-DODECANE

R.T.: 6.370 min  
Delta R.T.: -0.010 min  
Response: 7069532  
Conc: 49.32 ug/ml



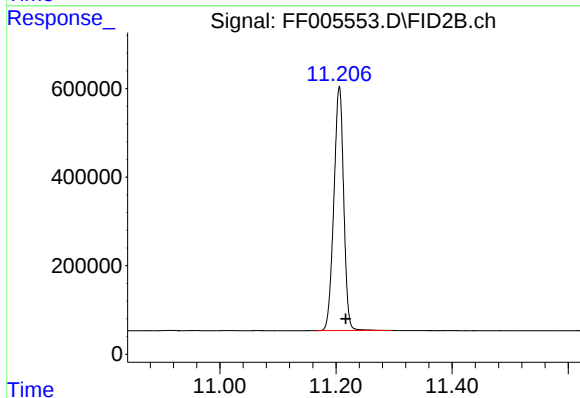
#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: -0.010 min  
Response: 6781230  
Conc: 48.10 ug/ml



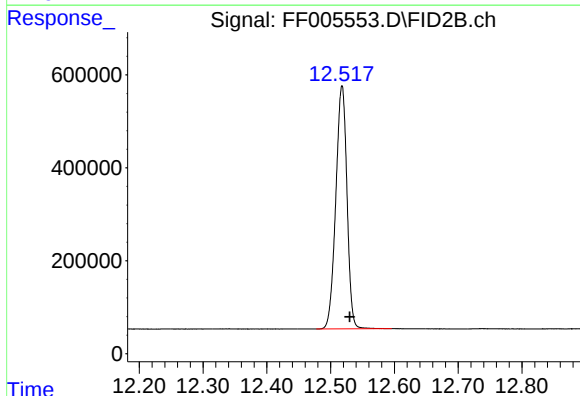
#5 N-HEXADECANE

R.T.: 9.763 min  
Delta R.T.: -0.011 min  
Response: 6701322  
Conc: 47.91 ug/ml



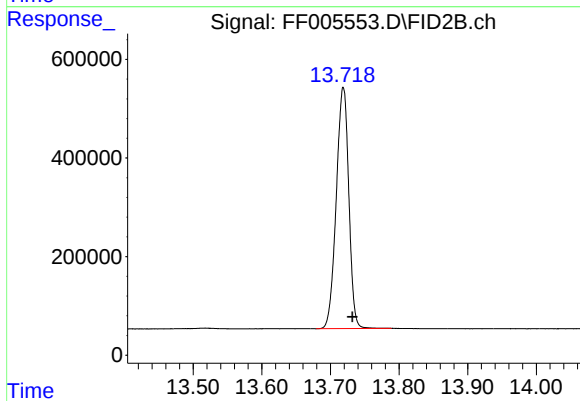
#6 N-OCTADECANE

R.T.: 11.206 min  
Delta R.T.: -0.011 min  
Response: 6489252  
Conc: 48.23 ug/ml



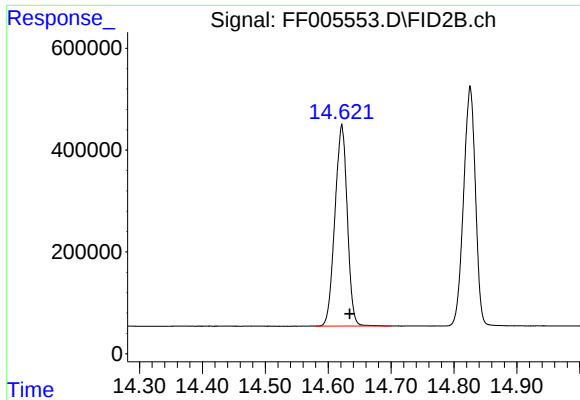
#7 N-EICOSANE

R.T.: 12.518 min  
Delta R.T.: -0.012 min  
Response: 6370133  
Conc: 48.57 ug/ml



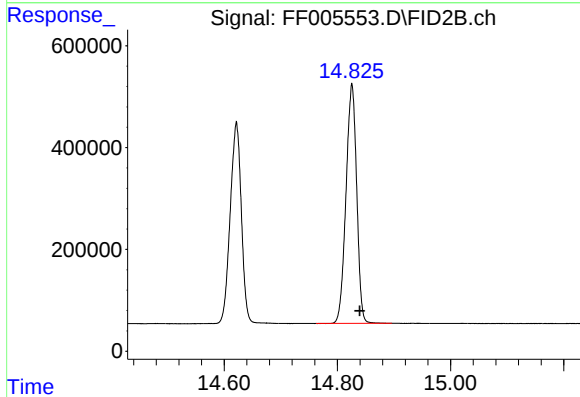
#8 N-DOCOSANE

R.T.: 13.719 min  
Delta R.T.: -0.013 min  
Response: 6204704  
Conc: 49.28 ug/ml



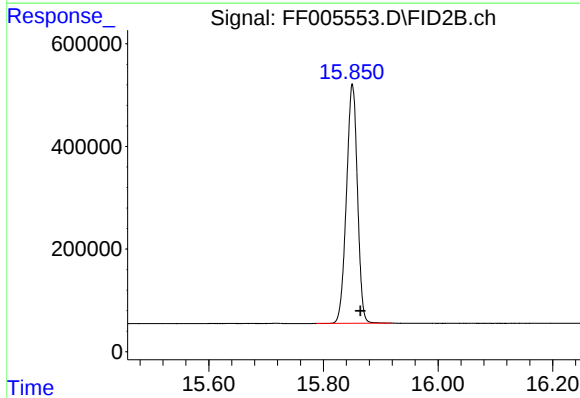
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min  
Delta R.T.: -0.013 min  
Response: 5398609  
Conc: 50.45 ug/ml



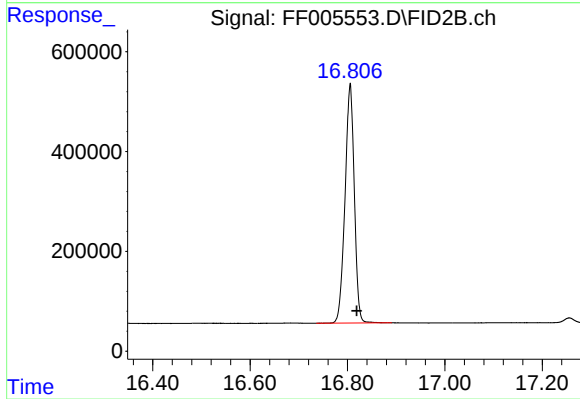
#10 N-TETRACOSANE

R.T.: 14.826 min  
Delta R.T.: -0.014 min  
Response: 6159831  
Conc: 50.37 ug/ml



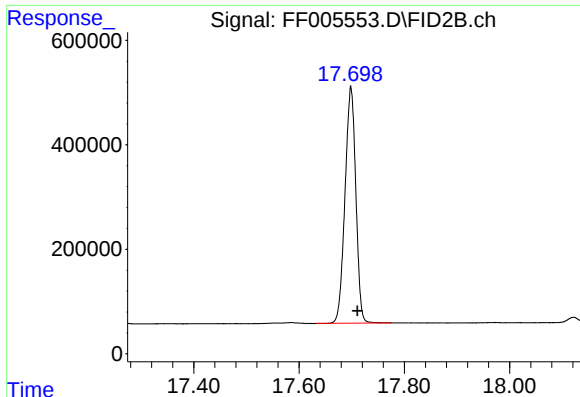
#11 N-HEXACOSANE

R.T.: 15.851 min  
Delta R.T.: -0.014 min  
Response: 6206784  
Conc: 51.85 ug/ml



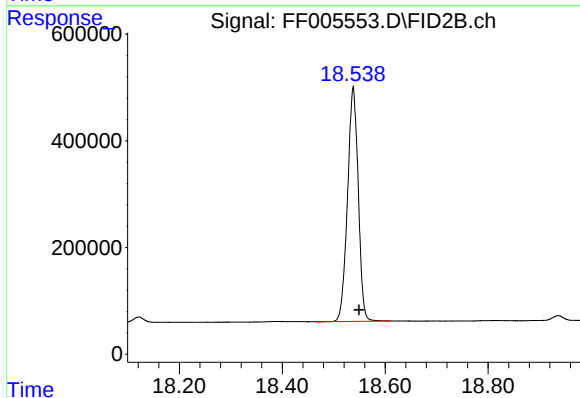
#12 N-OCTACOSANE

R.T.: 16.805 min  
Delta R.T.: -0.014 min  
Response: 6342390  
Conc: 53.15 ug/ml



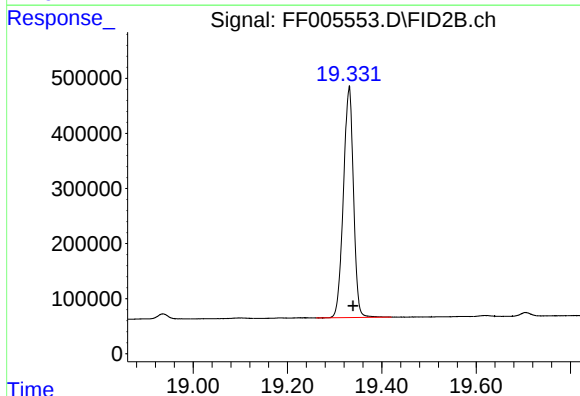
#13 N-TRIACONTANE

R.T.: 17.699 min  
Delta R.T.: -0.012 min  
Response: 6454413  
Conc: 53.36 ug/ml



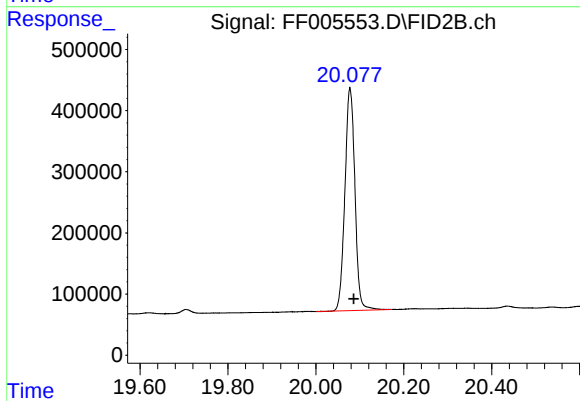
#14 N-DOTRIACONTANE

R.T.: 18.538 min  
Delta R.T.: -0.011 min  
Response: 6346396  
Conc: 51.20 ug/ml



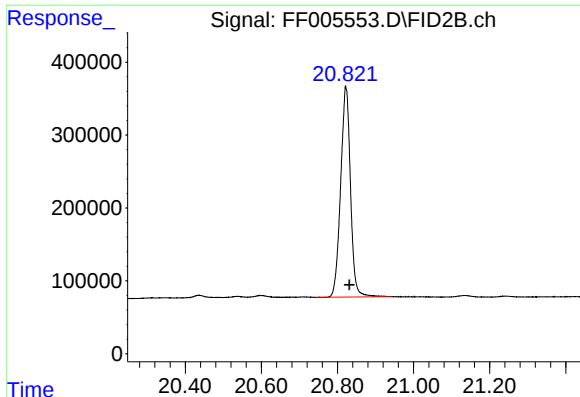
#15 N-TETRATRIACONTANE

R.T.: 19.331 min  
Delta R.T.: -0.009 min  
Response: 6218779  
Conc: 51.61 ug/ml



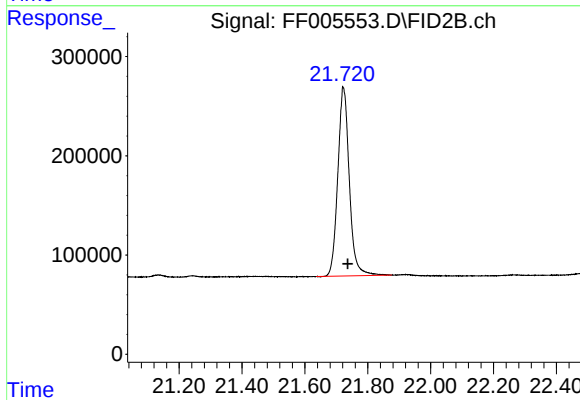
#16 N-HEXATRIACONTANE

R.T.: 20.078 min  
Delta R.T.: -0.009 min  
Response: 5757430  
Conc: 47.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min  
Delta R.T.: -0.009 min  
Response: 5184833  
Conc: 47.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min  
Delta R.T.: -0.015 min  
Response: 4841386  
Conc: 38.08 ug/ml