

Data Path : P:\HPCHEM1\FID\_D\Data\FD012818\  
 Data File : FD019262.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Jan 2018 14:32  
 Operator : UA/AJ  
 Sample : J1289-20  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 07:19:47 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\FD010318.M  
 Quant Title :  
 QLast Update : Wed Jan 03 14:14:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.355 | 3631654  | 49.964 ug/ml  |
| Target Compounds              |        |          |               |
| 4) N-TETRADECANE              | 7.994  | 785363   | 9.198 ug/ml   |
| 5) N-HEXADECANE               | 9.523  | 1401450  | 16.106 ug/ml  |
| 6) N-OCTADECANE               | 10.986 | 623730   | 6.936 ug/ml   |
| 7) N-EICOSANE                 | 12.268 | 853414   | 9.690 ug/ml   |
| 8) N-DOCOSANE                 | 13.473 | 3688576  | 42.760 ug/ml  |
| 10) N-TETRACOSANE             | 14.551 | 15726043 | 182.860 ug/ml |
| 11) N-HEXACOSANE              | 15.572 | 1423996  | 16.568 ug/ml  |
| 12) N-OCTACOSANE              | 16.538 | 4045405  | 46.474 ug/ml  |
| 13) N-TRIACONTANE             | 17.415 | 990677   | 10.843 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.201 | 3205324  | 33.617 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.017 | 799623   | 8.757 ug/ml   |
| 16) N-HEXATRIACONTANE         | 19.740 | 1539895  | 19.501 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.438 | 1441898  | 18.028 ug/ml  |
| 18) N-TETRACONTANE            | 21.232 | 1746815  | 21.620 ug/ml  |
| -----                         |        |          |               |

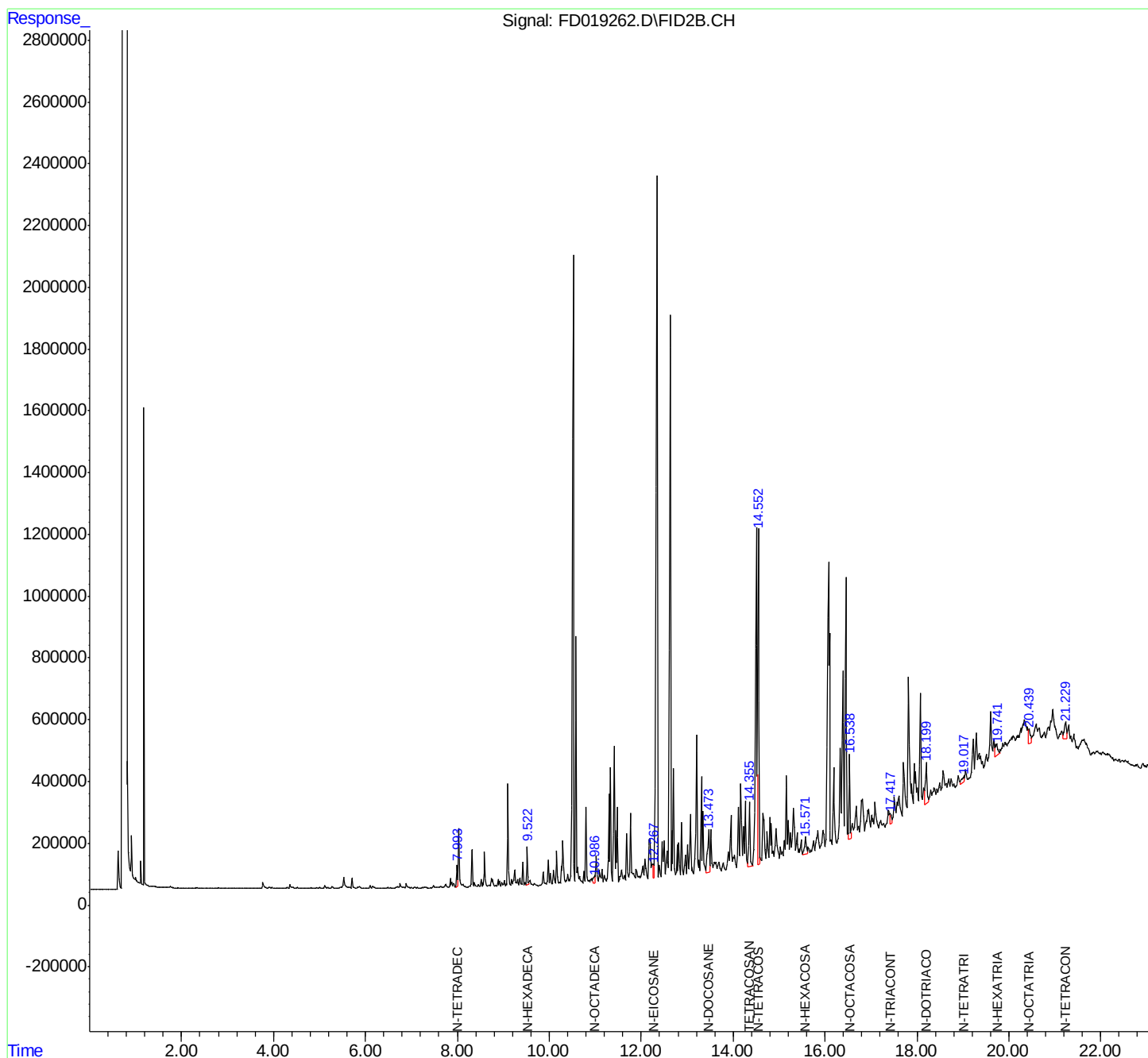
(f)=RT Delta > 1/2 Window

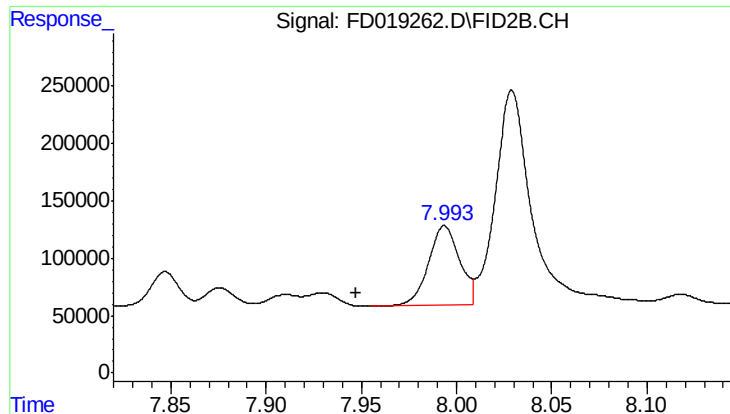
(m)=manual int.

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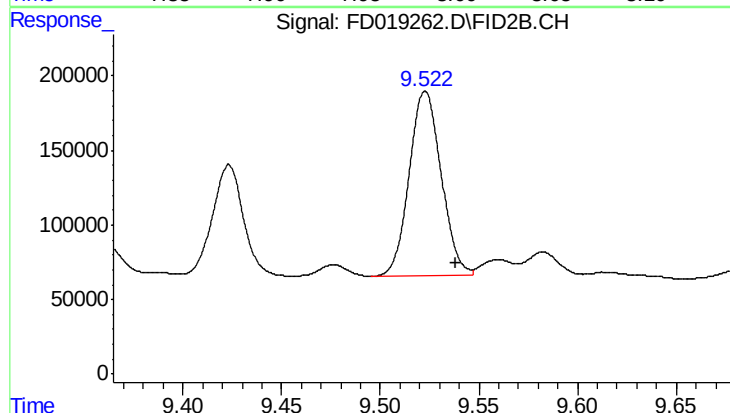
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





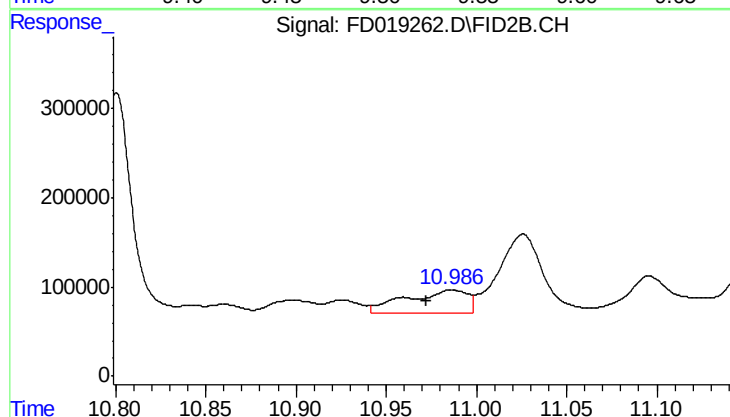
#4 N-TETRADECANE

R.T.: 7.994 min  
Delta R.T.: 0.047 min  
Response: 785363  
Conc: 9.20 ug/ml



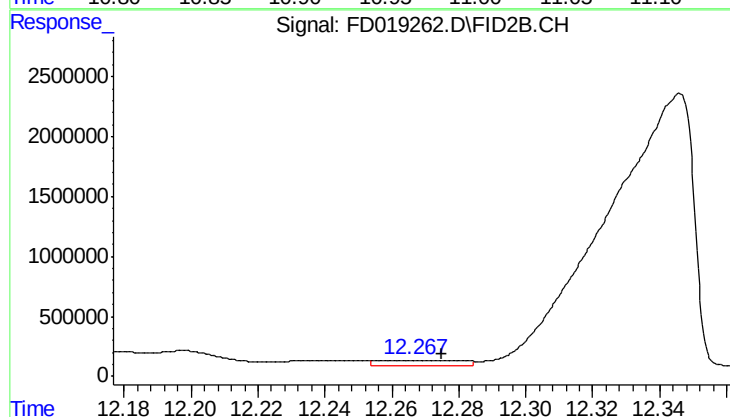
#5 N-HEXADECANE

R.T.: 9.523 min  
Delta R.T.: -0.015 min  
Response: 1401450  
Conc: 16.11 ug/ml



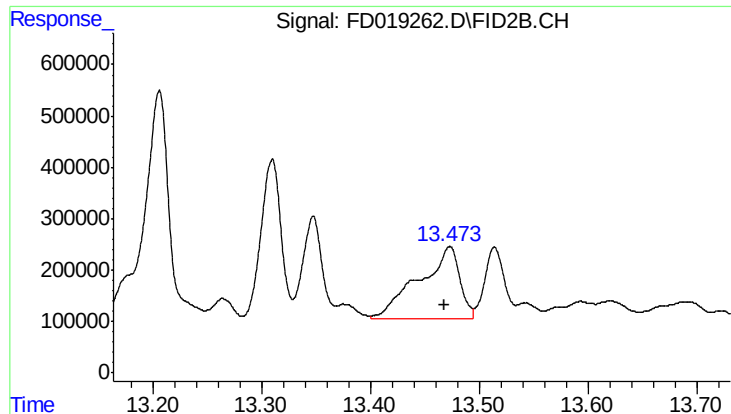
#6 N-OCTADECANE

R.T.: 10.986 min  
Delta R.T.: 0.015 min  
Response: 623730  
Conc: 6.94 ug/ml



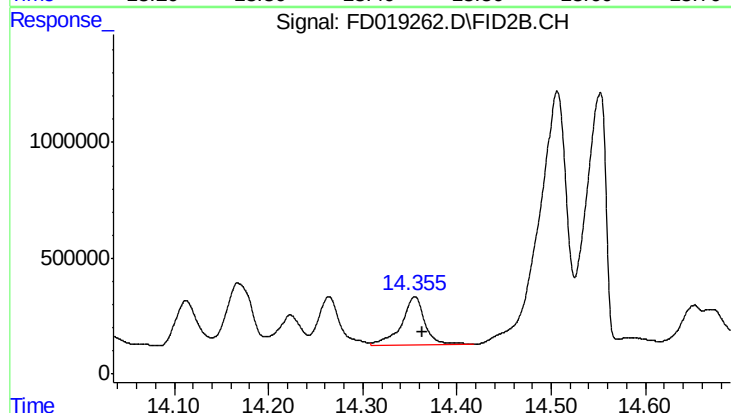
#7 N-EICOSANE

R.T.: 12.268 min  
Delta R.T.: -0.007 min  
Response: 853414  
Conc: 9.69 ug/ml



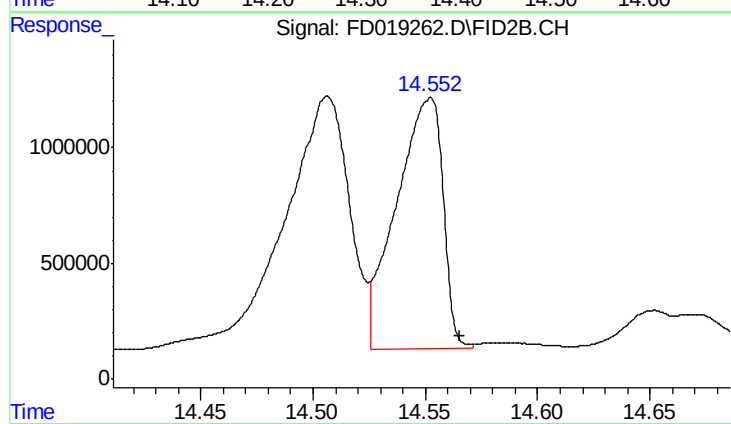
#8 N-DOCOSANE

R.T.: 13.473 min  
Delta R.T.: 0.005 min  
Response: 3688576  
Conc: 42.76 ug/ml



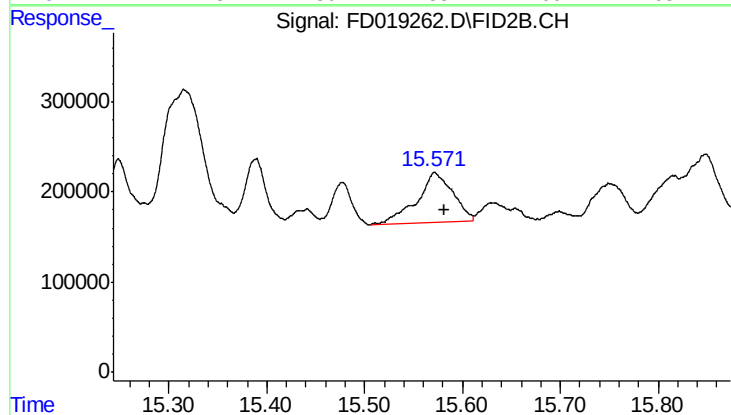
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.355 min  
Delta R.T.: -0.008 min  
Response: 3631654  
Conc: 49.96 ug/ml



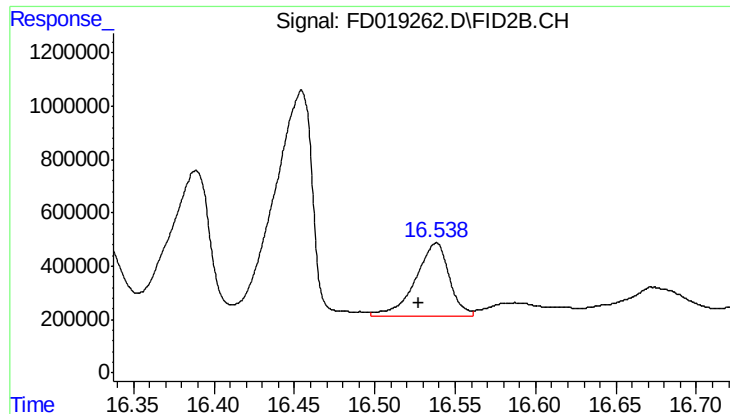
#10 N-TETRACOSANE

R.T.: 14.551 min  
Delta R.T.: -0.014 min  
Response: 15726043  
Conc: 182.86 ug/ml



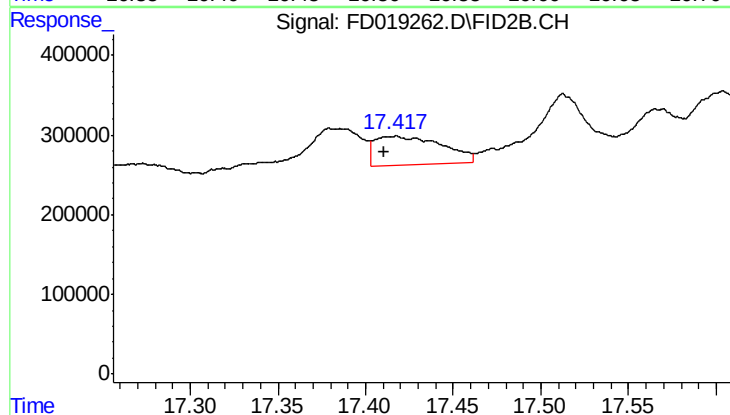
#11 N-HEXACOSANE

R.T.: 15.572 min  
Delta R.T.: -0.010 min  
Response: 1423996  
Conc: 16.57 ug/ml



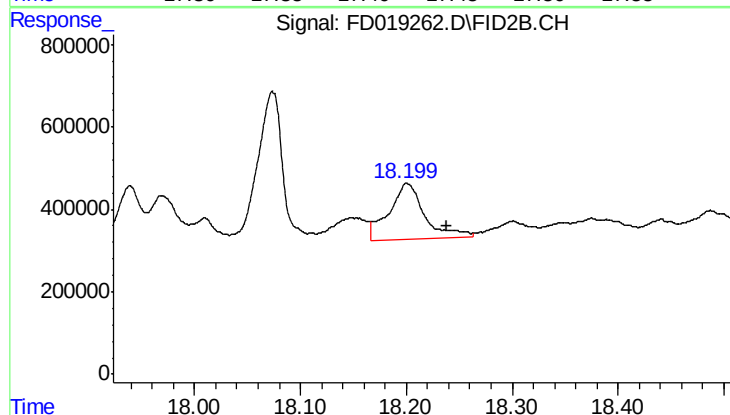
#12 N-OCTACOSANE

R.T.: 16.538 min  
Delta R.T.: 0.010 min  
Response: 4045405  
Conc: 46.47 ug/ml



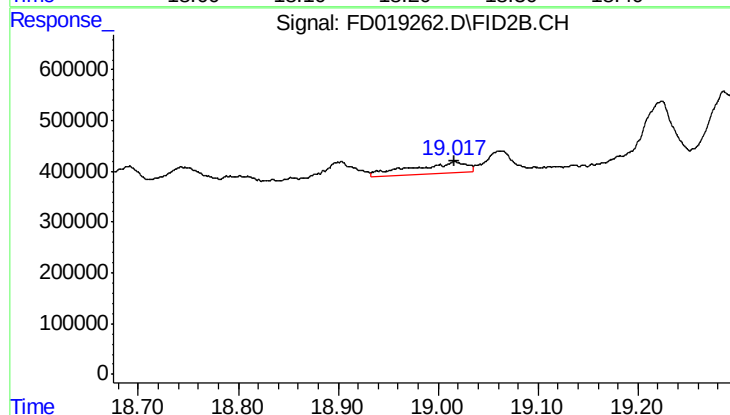
#13 N-TRIACONTANE

R.T.: 17.415 min  
Delta R.T.: 0.005 min  
Response: 990677  
Conc: 10.84 ug/ml



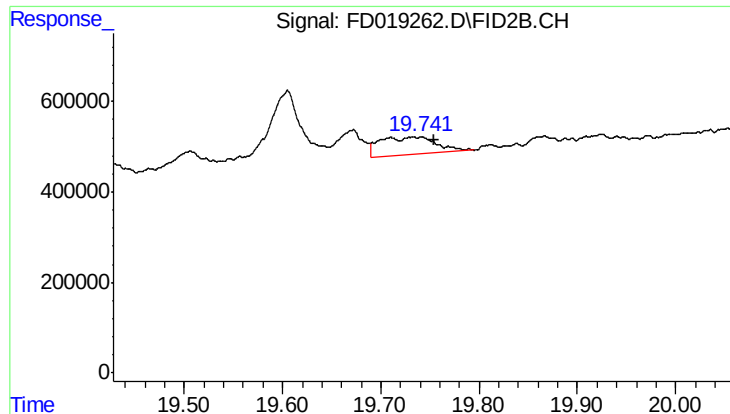
#14 N-DOTRIACONTANE

R.T.: 18.201 min  
Delta R.T.: -0.037 min  
Response: 3205324  
Conc: 33.62 ug/ml



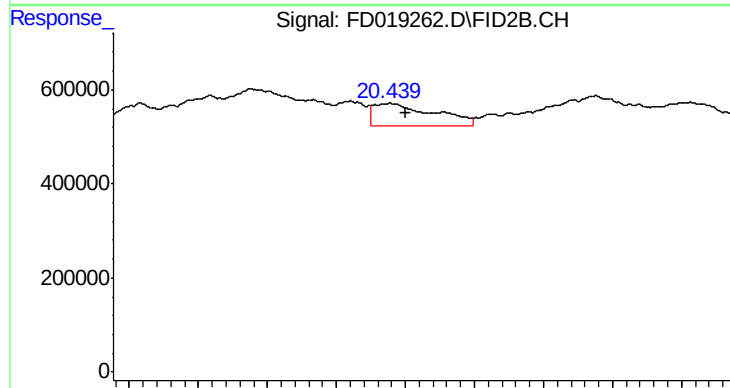
#15 N-TETRATRIACONTANE

R.T.: 19.017 min  
Delta R.T.: 0.000 min  
Response: 799623  
Conc: 8.76 ug/ml



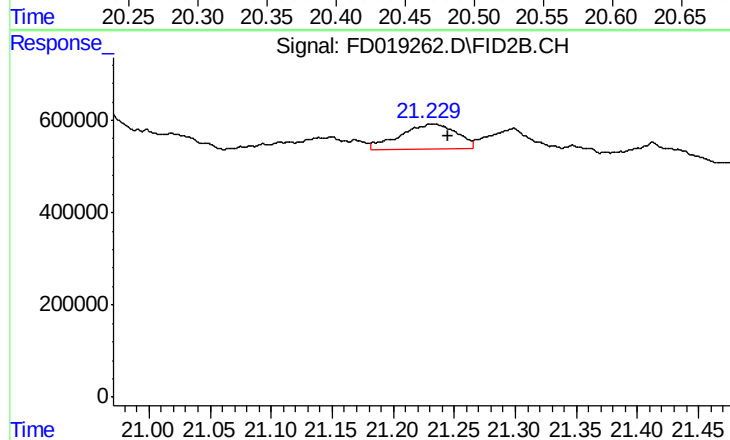
#16 N-HEXATRIACONTANE

R.T.: 19.740 min  
Delta R.T.: -0.014 min  
Response: 1539895  
Conc: 19.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.438 min  
Delta R.T.: -0.012 min  
Response: 1441898  
Conc: 18.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.232 min  
Delta R.T.: -0.012 min  
Response: 1746815  
Conc: 21.62 ug/ml