

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112219\  
 Data File : FE030935.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Nov 2019 15:56  
 Operator : DD\AJ  
 Sample : K5972-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 22 21:08:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:47:02 2019  
 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... | 14.665 | 8791666  | 28.288 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.342  | 6245043  | 16.499 ug/ml  |
| 2) N-DECANE                   | 4.391  | 10224947 | 26.872 ug/ml  |
| 3) N-DODECANE                 | 6.411  | 24997389 | 65.697 ug/ml  |
| 4) N-TETRADECANE              | 8.221  | 45603659 | 121.781 ug/ml |
| 5) N-HEXADECANE               | 9.831  | 58168674 | 155.963 ug/ml |
| 6) N-OCTADECANE               | 11.277 | 51769636 | 141.587 ug/ml |
| 7) N-EICOSANE                 | 12.583 | 41493753 | 113.536 ug/ml |
| 8) N-DOCOSANE                 | 13.775 | 25119368 | 69.873 ug/ml  |
| 10) N-TETRACOSANE             | 14.873 | 13854941 | 38.952 ug/ml  |
| 11) N-HEXACOSANE              | 15.890 | 8829284  | 25.317 ug/ml  |
| 12) N-OCTACOSANE              | 16.841 | 8788478  | 25.777 ug/ml  |
| 13) N-TRIACONTANE             | 17.731 | 8740351  | 26.316 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.565 | 8788305  | 27.529 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.350 | 9471466  | 31.108 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.090 | 8989116  | 32.742 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.828 | 8975268  | 35.497 ug/ml  |
| 18) N-TETRACONTANE            | 21.734 | 9649551  | 36.728 ug/ml  |
| -----                         |        |          |               |

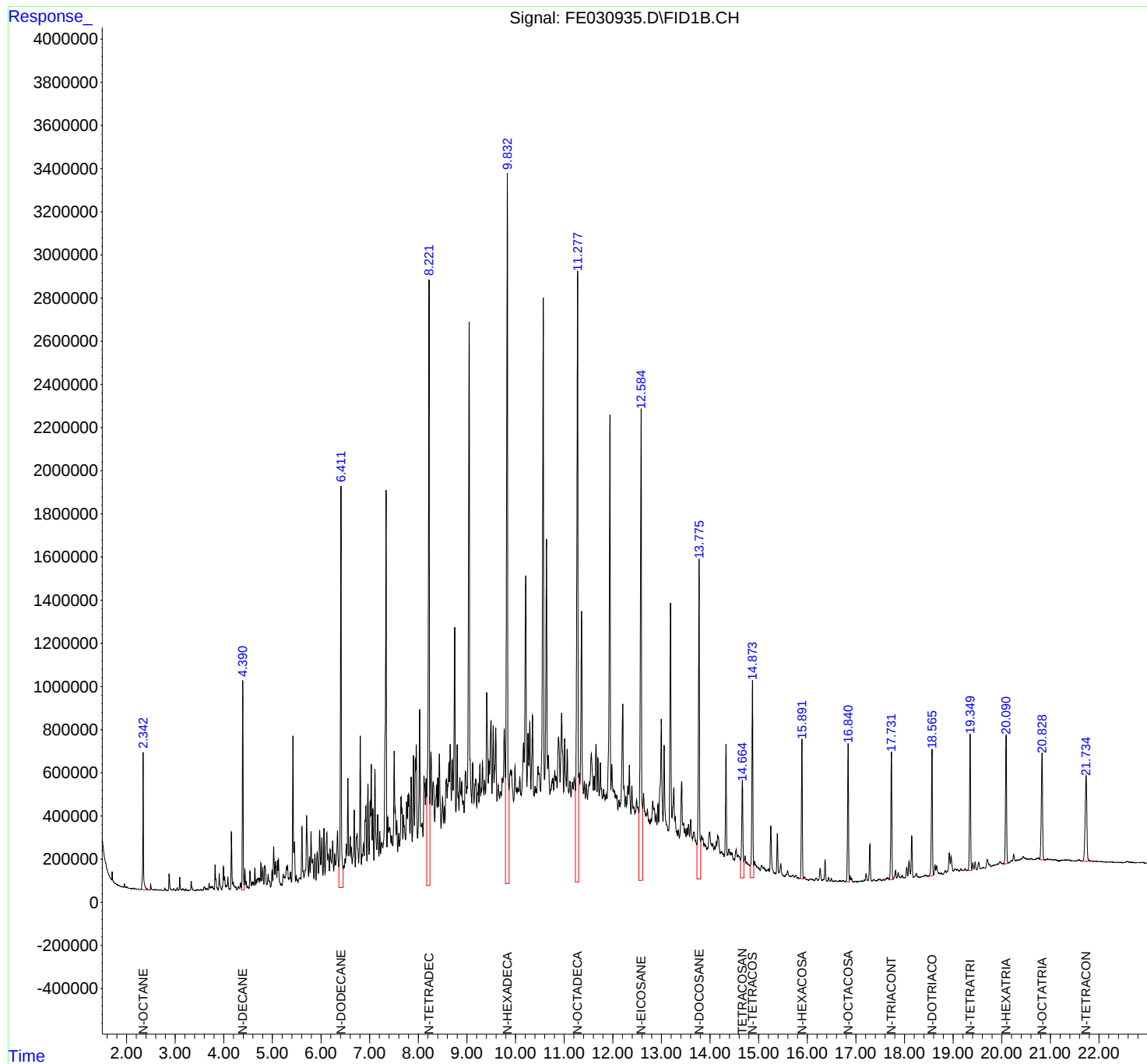
(f)=RT Delta > 1/2 Window

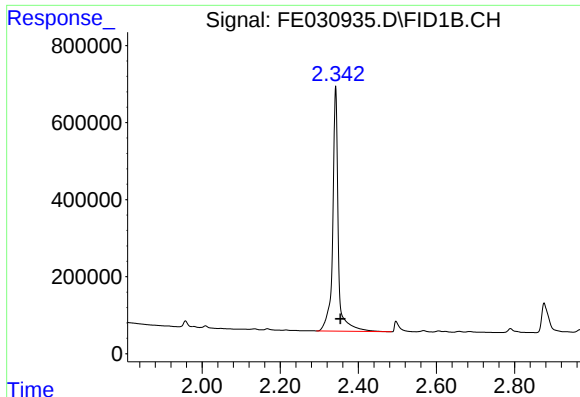
(m)=manual int.

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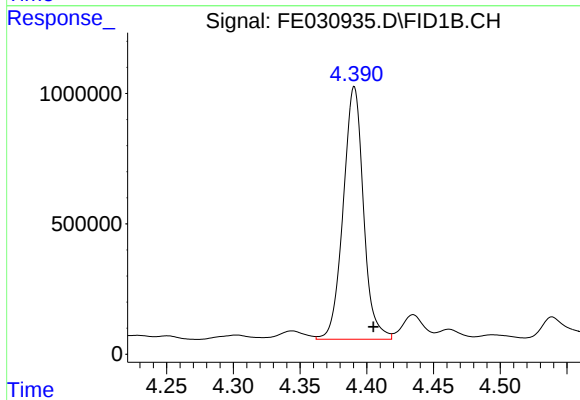
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Signal Info : 20mx0.18mmx0.18um





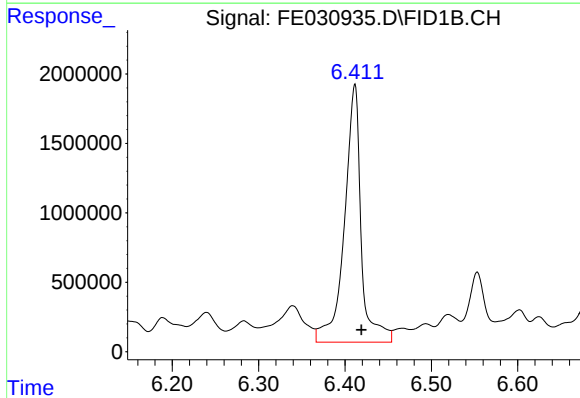
#1 N-OCTANE

R.T.: 2.342 min  
Delta R.T.: -0.012 min  
Response: 6245043  
Conc: 16.50 ug/ml



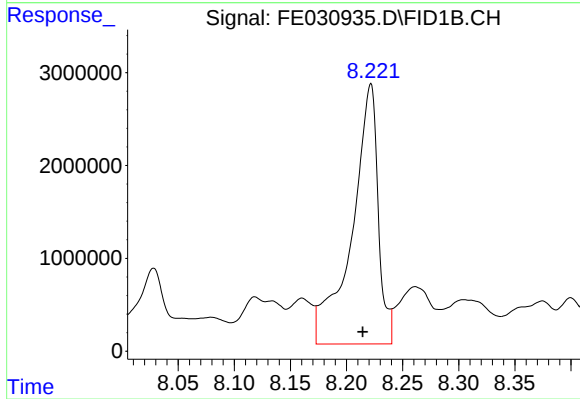
#2 N-DECANE

R.T.: 4.391 min  
Delta R.T.: -0.014 min  
Response: 10224947  
Conc: 26.87 ug/ml



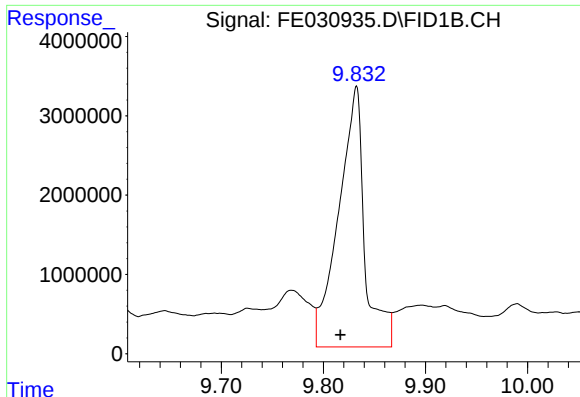
#3 N-DODECANE

R.T.: 6.411 min  
Delta R.T.: -0.008 min  
Response: 24997389  
Conc: 65.70 ug/ml



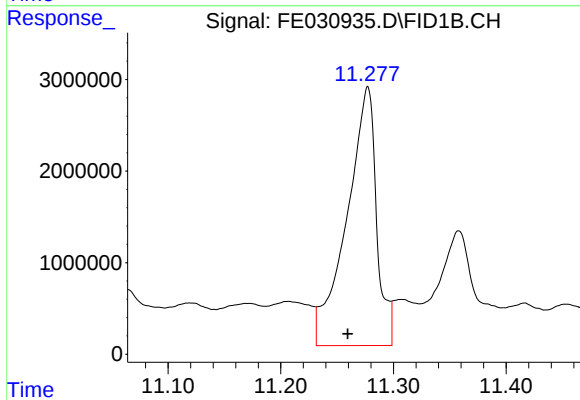
#4 N-TETRADECANE

R.T.: 8.221 min  
Delta R.T.: 0.006 min  
Response: 45603659  
Conc: 121.78 ug/ml



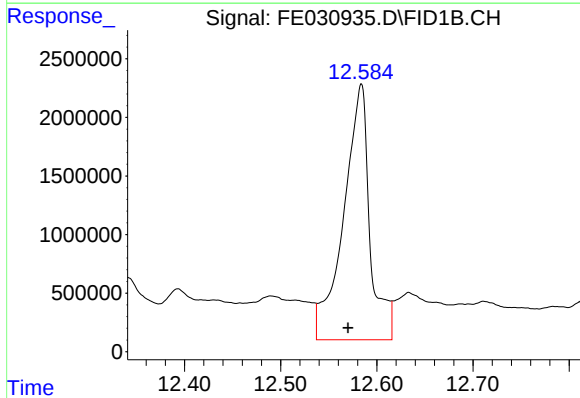
#5 N-HEXADECANE

R.T.: 9.831 min  
Delta R.T.: 0.015 min  
Response: 58168674  
Conc: 155.96 ug/ml



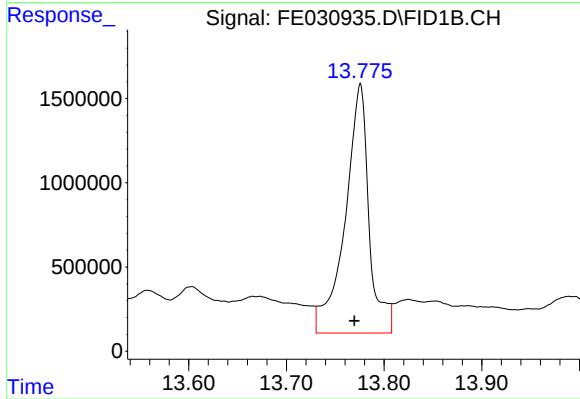
#6 N-OCTADECANE

R.T.: 11.277 min  
Delta R.T.: 0.017 min  
Response: 51769636  
Conc: 141.59 ug/ml



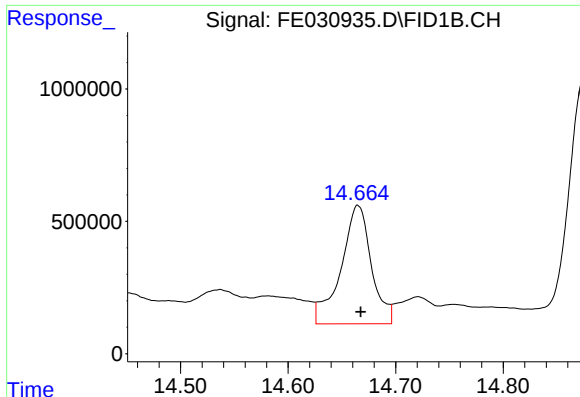
#7 N-EICOSANE

R.T.: 12.583 min  
Delta R.T.: 0.013 min  
Response: 41493753  
Conc: 113.54 ug/ml



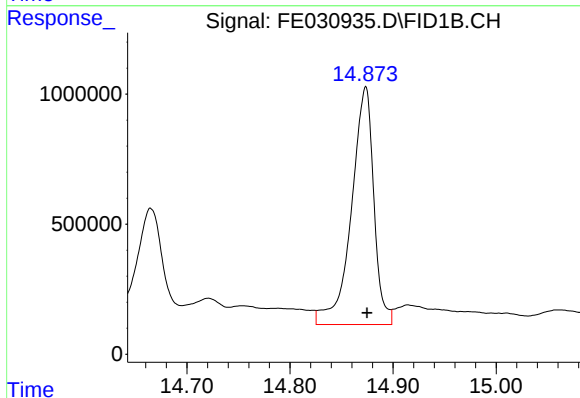
#8 N-DOCOSANE

R.T.: 13.775 min  
Delta R.T.: 0.005 min  
Response: 25119368  
Conc: 69.87 ug/ml



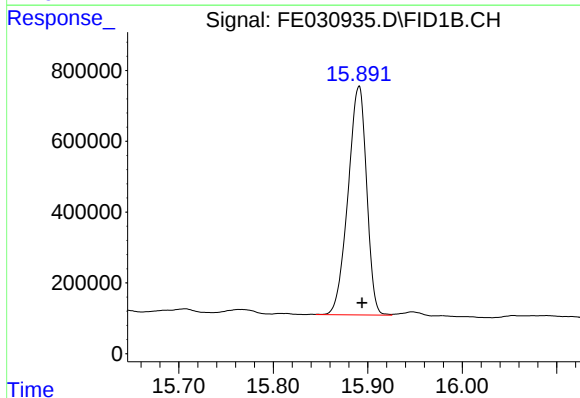
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min  
Delta R.T.: -0.002 min  
Response: 8791666  
Conc: 28.29 ug/ml



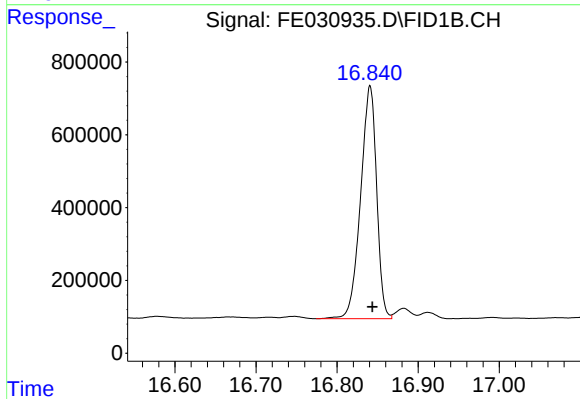
#10 N-TETRACOSANE

R.T.: 14.873 min  
Delta R.T.: -0.002 min  
Response: 13854941  
Conc: 38.95 ug/ml



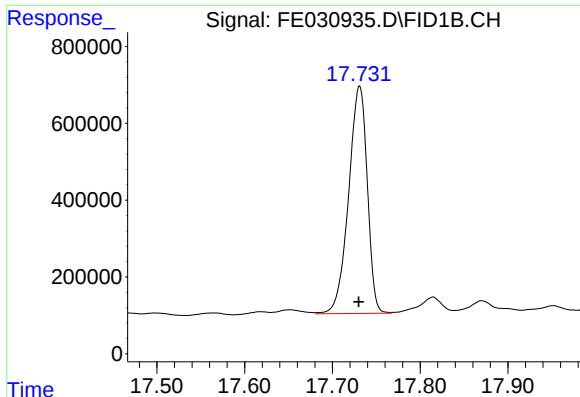
#11 N-HEXACOSANE

R.T.: 15.890 min  
Delta R.T.: -0.004 min  
Response: 8829284  
Conc: 25.32 ug/ml



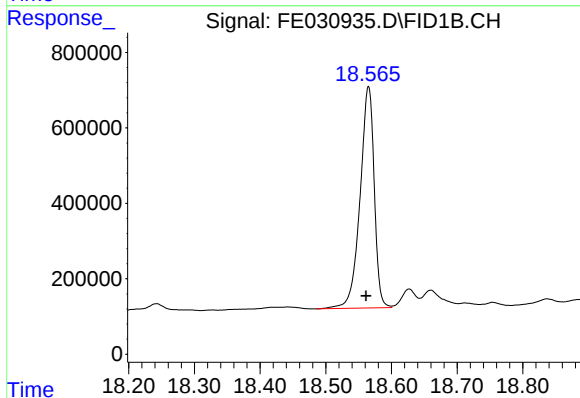
#12 N-OCTACOSANE

R.T.: 16.841 min  
Delta R.T.: -0.003 min  
Response: 8788478  
Conc: 25.78 ug/ml



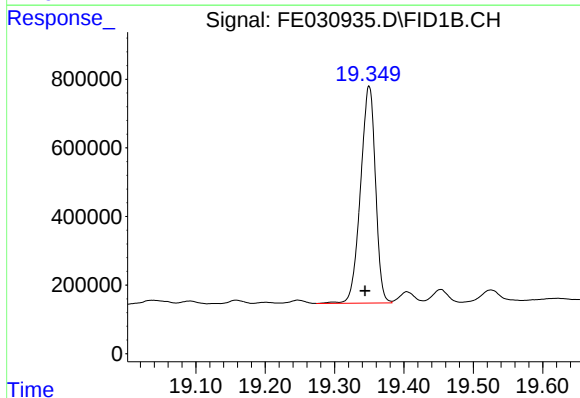
#13 N-TRIACONTANE

R.T.: 17.731 min  
Delta R.T.: 0.000 min  
Response: 8740351  
Conc: 26.32 ug/ml



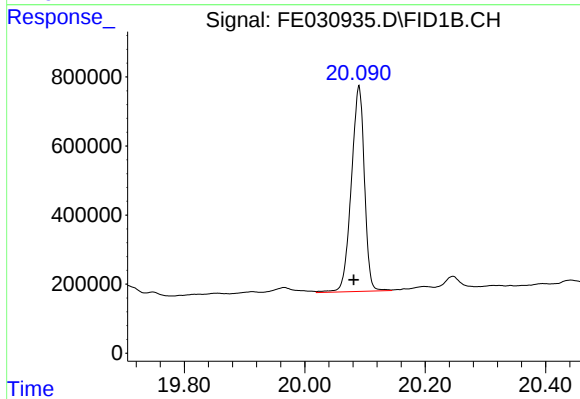
#14 N-DOTRIACONTANE

R.T.: 18.565 min  
Delta R.T.: 0.004 min  
Response: 8788305  
Conc: 27.53 ug/ml



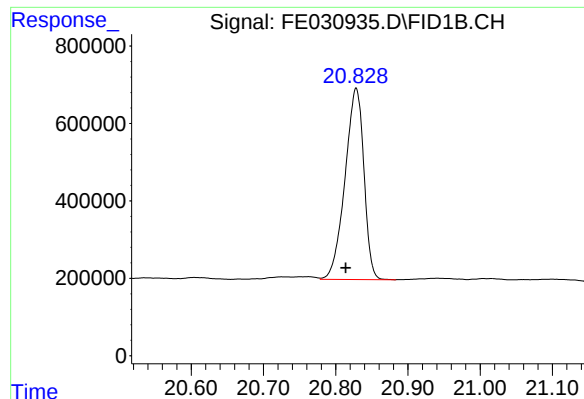
#15 N-TETRATRIACONTANE

R.T.: 19.350 min  
Delta R.T.: 0.006 min  
Response: 9471466  
Conc: 31.11 ug/ml



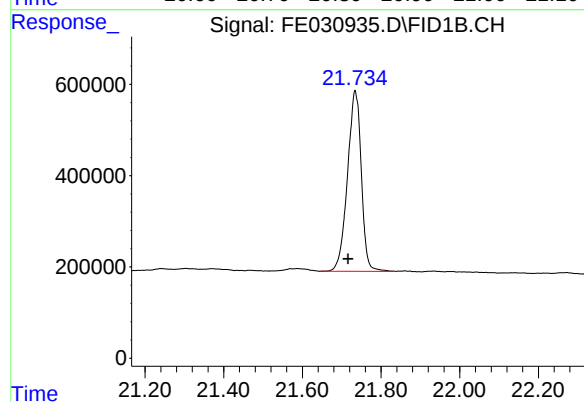
#16 N-HEXATRIACONTANE

R.T.: 20.090 min  
Delta R.T.: 0.008 min  
Response: 8989116  
Conc: 32.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min  
Delta R.T.: 0.014 min  
Response: 8975268  
Conc: 35.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min  
Delta R.T.: 0.018 min  
Response: 9649551  
Conc: 36.73 ug/ml