

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041919\  
 Data File : FE029926.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Apr 2019 15:53  
 Operator : AJ\SJ  
 Sample : K2475-07MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 20 00:01:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:20:21 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... | 14.645 | 4217606  | 20.790 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.369  | 2320308  | 10.392 ug/ml  |
| 2) N-DECANE                   | 4.380  | 4061491  | 18.483 ug/ml  |
| 3) N-DODECANE                 | 6.388  | 4863067  | 21.710 ug/ml  |
| 4) N-TETRADECANE              | 8.184  | 5006950  | 21.682 ug/ml  |
| 5) N-HEXADECANE               | 9.787  | 4898946  | 20.836 ug/ml  |
| 6) N-OCTADECANE               | 11.231 | 4889460  | 20.592 ug/ml  |
| 7) N-EICOSANE                 | 12.544 | 5124244  | 21.626 ug/ml  |
| 8) N-DOCOSANE                 | 13.744 | 4854846  | 20.673 ug/ml  |
| 10) N-TETRACOSANE             | 14.851 | 5697707  | 24.550 ug/ml  |
| 11) N-HEXACOSANE              | 15.875 | 4638668  | 20.116 ug/mlm |
| 12) N-OCTACOSANE              | 16.828 | 4830599  | 20.979 ug/ml  |
| 13) N-TRIACONTANE             | 17.718 | 4842589  | 21.068 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.551 | 4587548  | 20.631 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.336 | 3331784  | 15.395 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.075 | 2375725  | 11.434 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.806 | 1909827  | 10.114 ug/ml  |
| 18) N-TETRACONTANE            | 21.695 | 1991570  | 10.477 ug/mlm |
| -----                         |        |          |               |

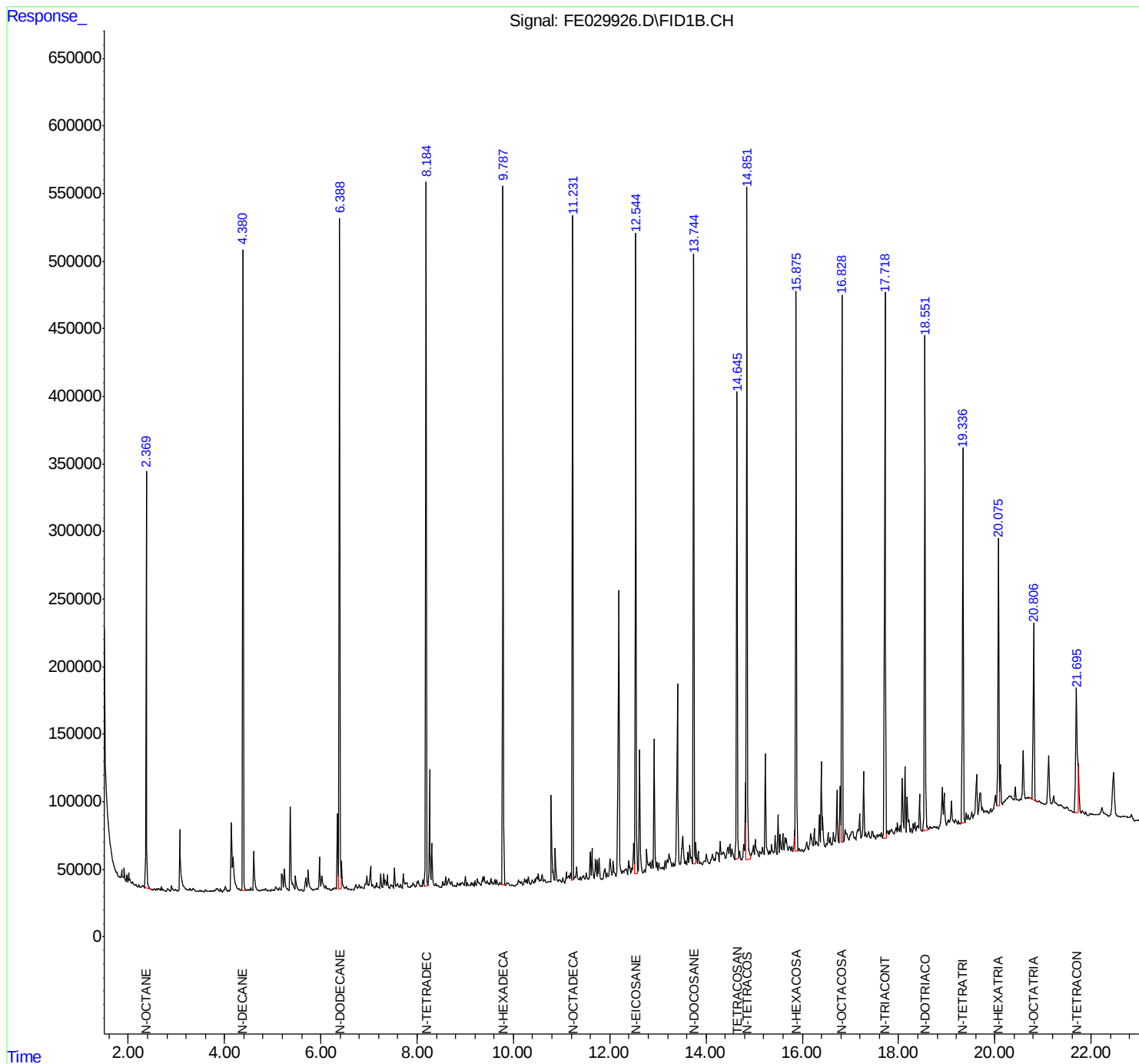
(f)=RT Delta > 1/2 Window

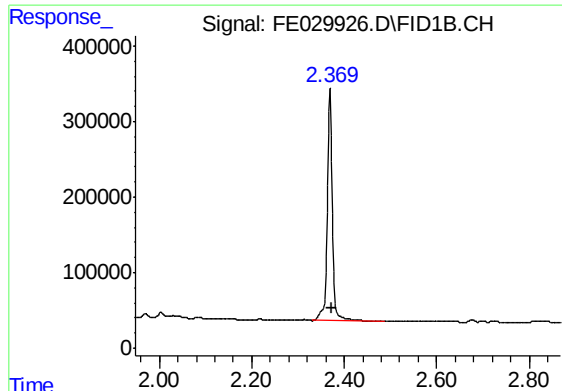
(m)=manual int.

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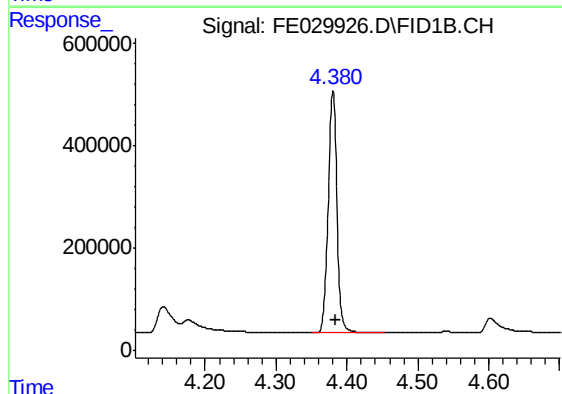
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





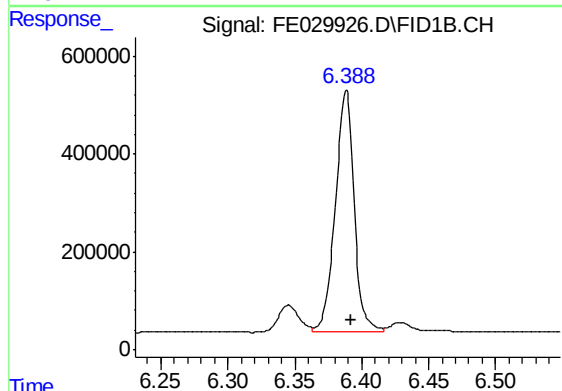
#1 N-OCTANE

R.T.: 2.369 min  
Delta R.T.: -0.004 min  
Response: 2320308  
Conc: 10.39 ug/ml



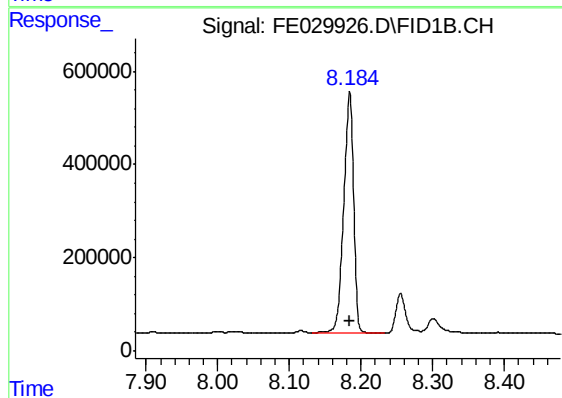
#2 N-DECANE

R.T.: 4.380 min  
Delta R.T.: -0.005 min  
Response: 4061491  
Conc: 18.48 ug/ml



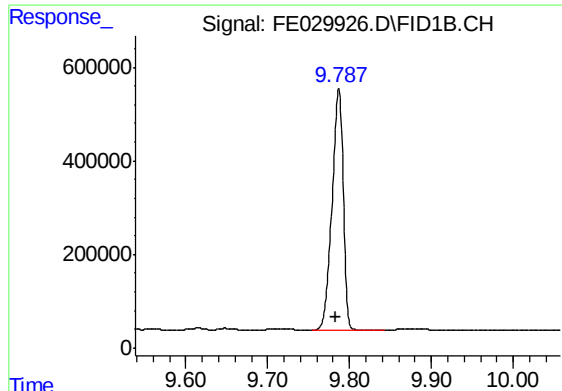
#3 N-DODECANE

R.T.: 6.388 min  
Delta R.T.: -0.004 min  
Response: 4863067  
Conc: 21.71 ug/ml



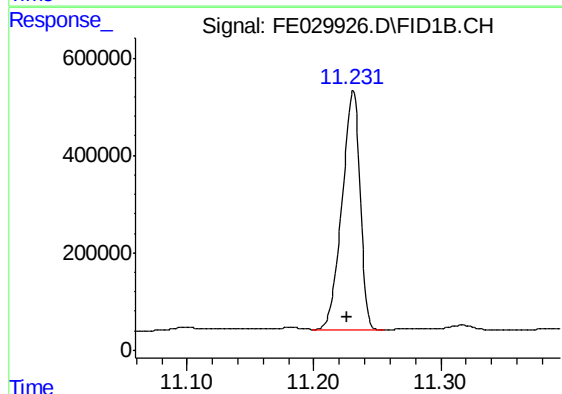
#4 N-TETRADECANE

R.T.: 8.184 min  
Delta R.T.: 0.000 min  
Response: 5006950  
Conc: 21.68 ug/ml



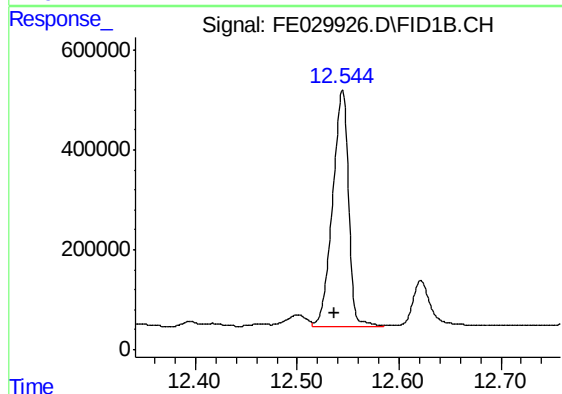
#5 N-HEXADECANE

R.T.: 9.787 min  
Delta R.T.: 0.003 min  
Response: 4898946  
Conc: 20.84 ug/ml



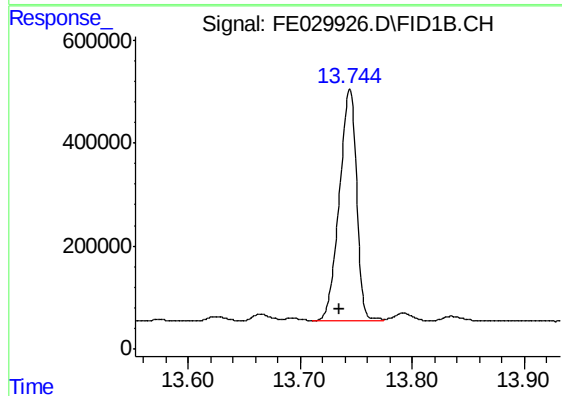
#6 N-OCTADECANE

R.T.: 11.231 min  
Delta R.T.: 0.004 min  
Response: 4889460  
Conc: 20.59 ug/ml



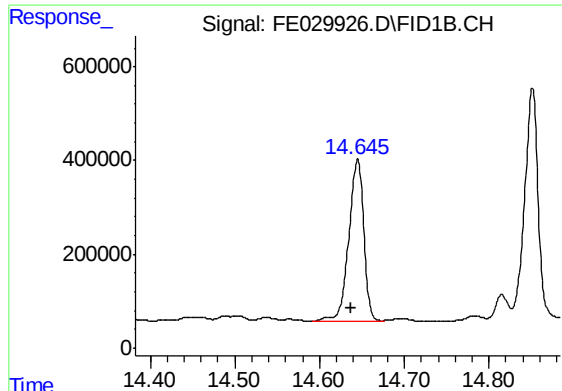
#7 N-EICOSANE

R.T.: 12.544 min  
Delta R.T.: 0.007 min  
Response: 5124244  
Conc: 21.63 ug/ml



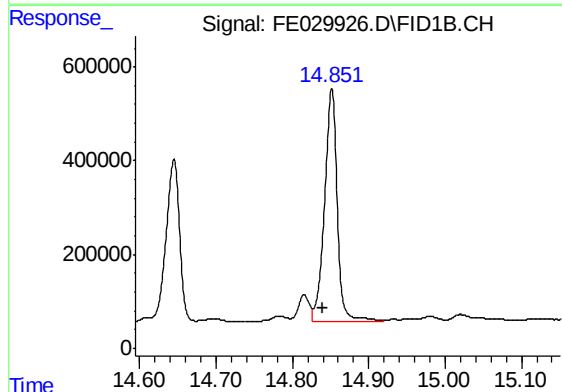
#8 N-DOCOSANE

R.T.: 13.744 min  
Delta R.T.: 0.008 min  
Response: 4854846  
Conc: 20.67 ug/ml



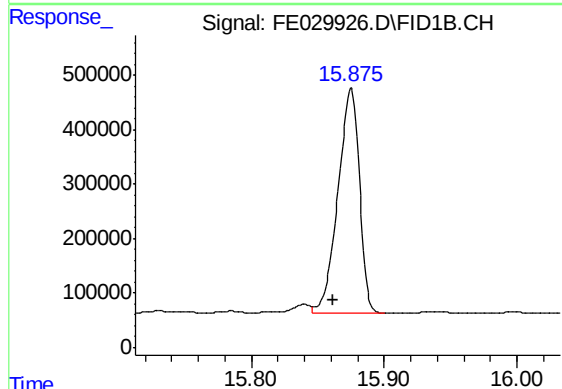
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min  
Delta R.T.: 0.008 min  
Response: 4217606  
Conc: 20.79 ug/ml



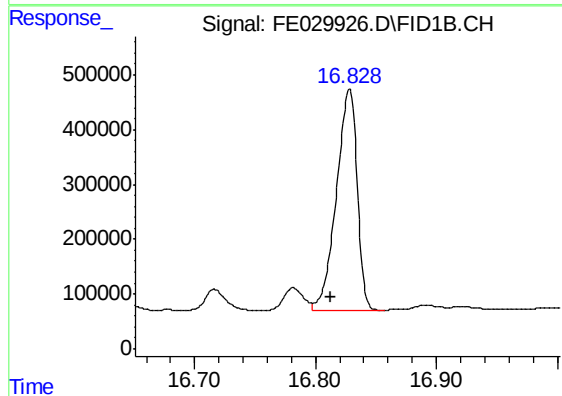
#10 N-TETRACOSANE

R.T.: 14.851 min  
Delta R.T.: 0.011 min  
Response: 5697707  
Conc: 24.55 ug/ml



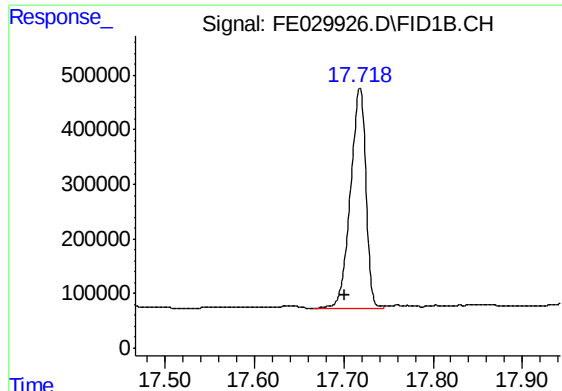
#11 N-HEXACOSANE

R.T.: 15.875 min  
Delta R.T.: 0.013 min  
Response: 4638668  
Conc: 20.12 ug/ml m



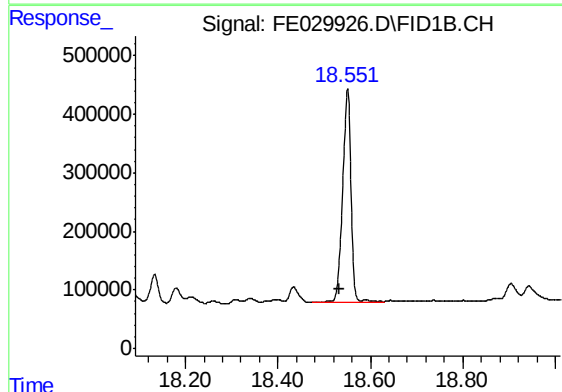
#12 N-OCTACOSANE

R.T.: 16.828 min  
Delta R.T.: 0.015 min  
Response: 4830599  
Conc: 20.98 ug/ml



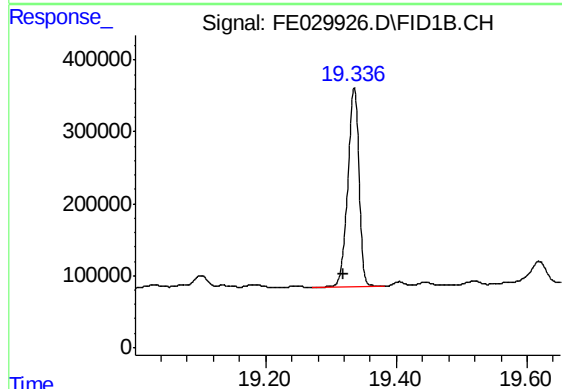
#13 N-TRIACONTANE

R.T.: 17.718 min  
Delta R.T.: 0.017 min  
Response: 4842589  
Conc: 21.07 ug/ml



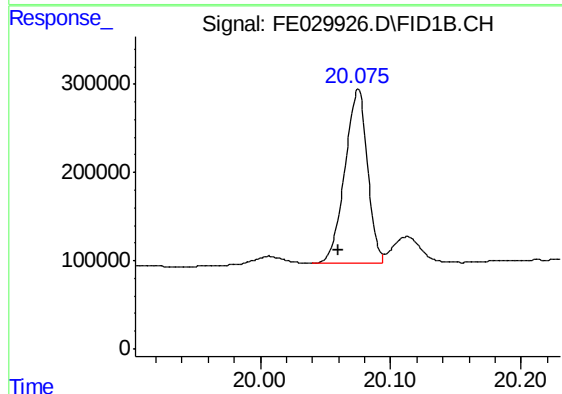
#14 N-DOTRIACONTANE

R.T.: 18.551 min  
Delta R.T.: 0.016 min  
Response: 4587548  
Conc: 20.63 ug/ml



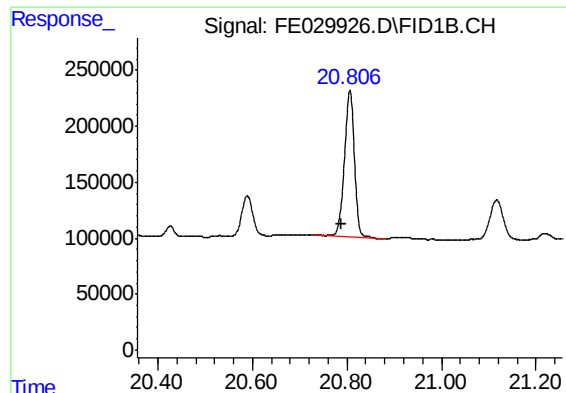
#15 N-TETRATRIACONTANE

R.T.: 19.336 min  
Delta R.T.: 0.017 min  
Response: 3331784  
Conc: 15.40 ug/ml



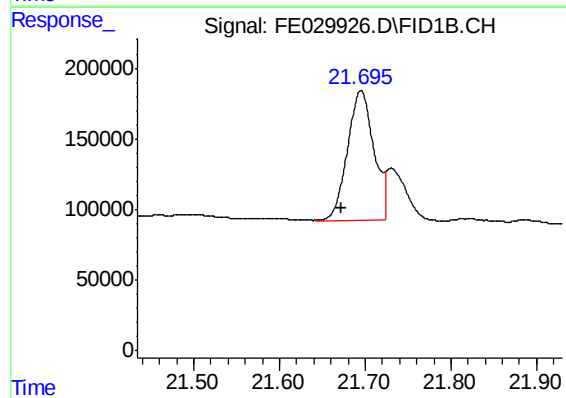
#16 N-HEXATRIACONTANE

R.T.: 20.075 min  
Delta R.T.: 0.015 min  
Response: 2375725  
Conc: 11.43 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.806 min  
Delta R.T.: 0.018 min  
Response: 1909827  
Conc: 10.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.695 min  
Delta R.T.: 0.022 min  
Response: 1991570  
Conc: 10.48 ug/ml m