

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041619\  
 Data File : FG004713.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Apr 2019 16:06  
 Operator : AJ\SJ  
 Sample : PB118919BSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 17 00:59:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 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... | 14.403 | 1871688  | 18.146 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.063  | 108353   | 1.015 ug/ml  |
| 2) N-DECANE                   | 4.137  | 2367143  | 22.426 ug/ml |
| 3) N-DODECANE                 | 6.159  | 2330543  | 22.120 ug/ml |
| 4) N-TETRADECANE              | 7.953  | 2298908  | 21.218 ug/ml |
| 5) N-HEXADECANE               | 9.553  | 2260624  | 20.206 ug/ml |
| 6) N-OCTADECANE               | 10.994 | 2210125  | 19.485 ug/ml |
| 7) N-EICOSANE                 | 12.305 | 2165990  | 18.947 ug/ml |
| 8) N-DOCOSANE                 | 13.502 | 2121988  | 18.563 ug/ml |
| 10) N-TETRACOSANE             | 14.606 | 2172168  | 18.804 ug/ml |
| 11) N-HEXACOSANE              | 15.629 | 2139063  | 18.660 ug/ml |
| 12) N-OCTACOSANE              | 16.578 | 2189186  | 18.923 ug/ml |
| 13) N-TRIACONTANE             | 17.467 | 2237288  | 18.859 ug/ml |
| 14) N-DOTRIACONTANE           | 18.300 | 2239432  | 19.098 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.088 | 2160694  | 19.392 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.831 | 2236279  | 20.062 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.543 | 2040219  | 20.527 ug/ml |
| 18) N-TETRACONTANE            | 21.368 | 2232557  | 20.640 ug/ml |
| -----                         |        |          |              |

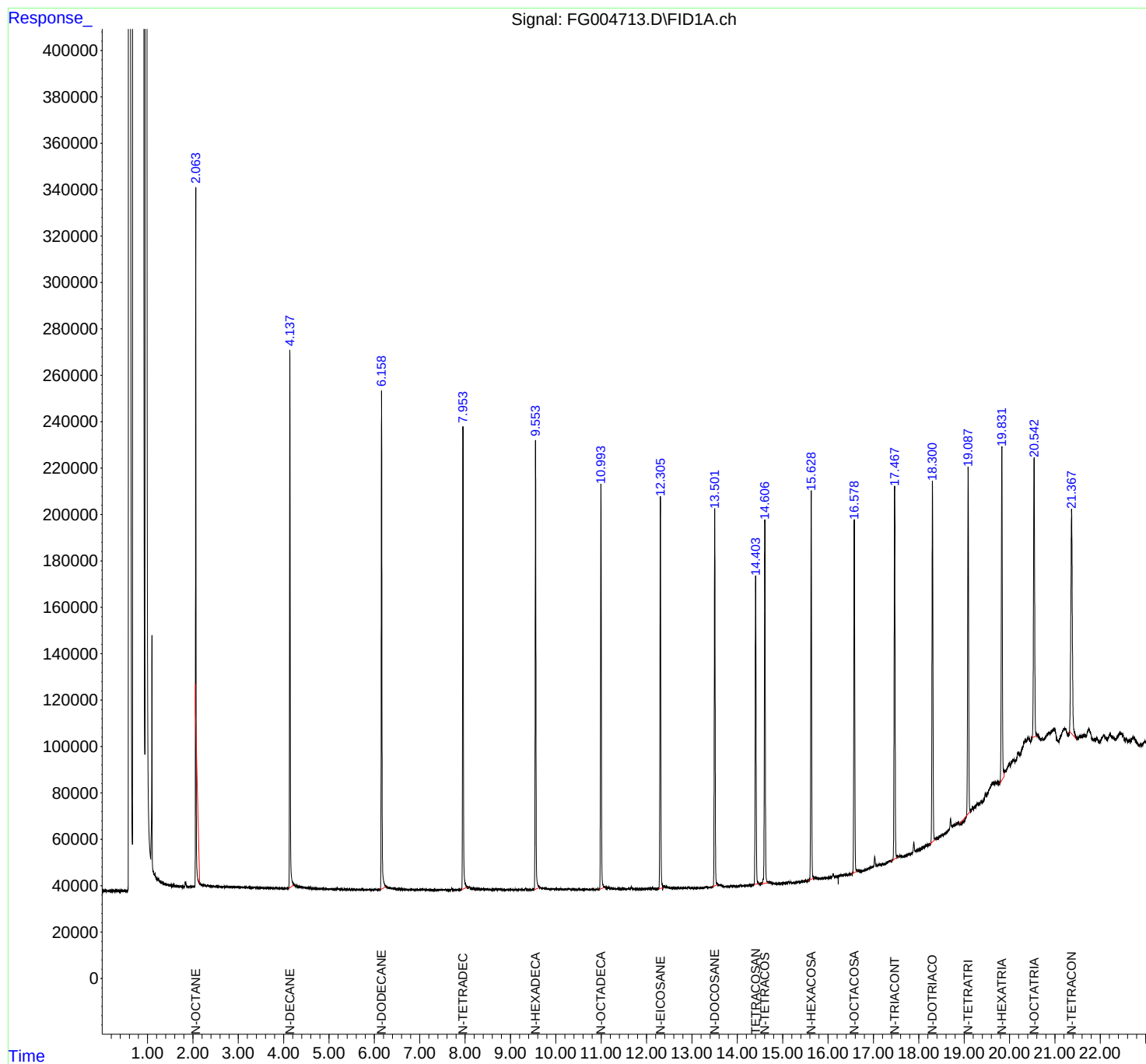
(f)=RT Delta > 1/2 Window

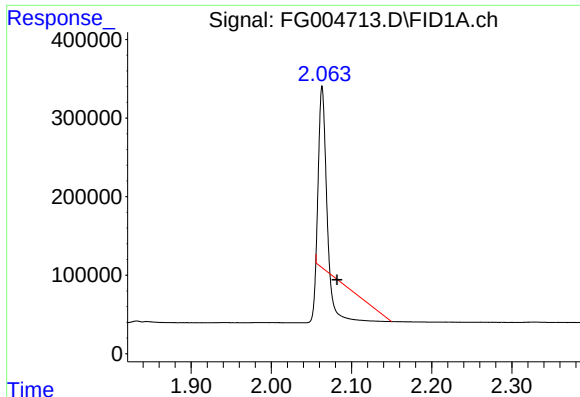
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041619\  
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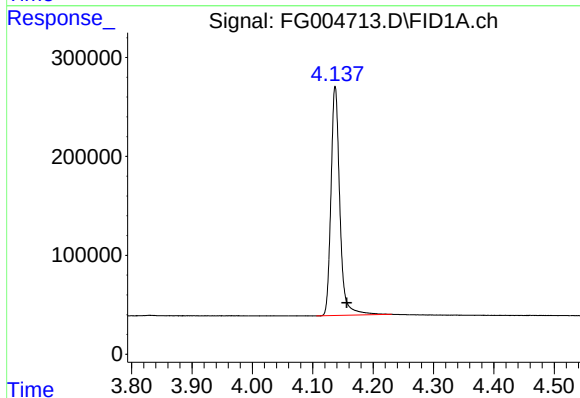
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





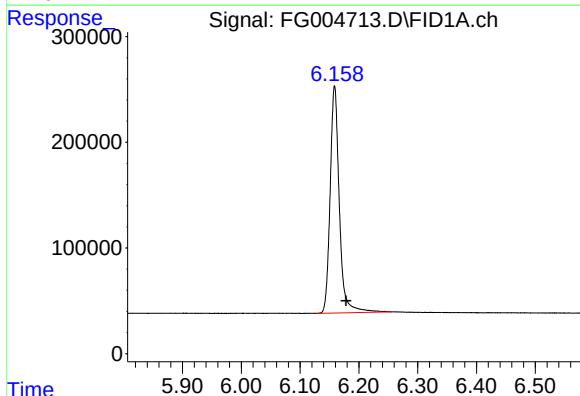
#1 N-OCTANE

R.T.: 2.063 min  
Delta R.T.: -0.018 min  
Response: 108353  
Conc: 1.01 ug/ml



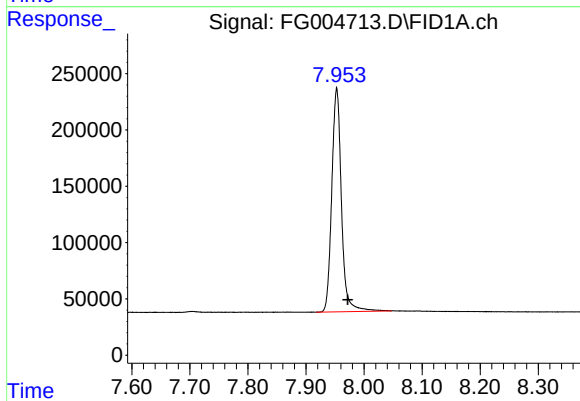
#2 N-DECANE

R.T.: 4.137 min  
Delta R.T.: -0.019 min  
Response: 2367143  
Conc: 22.43 ug/ml



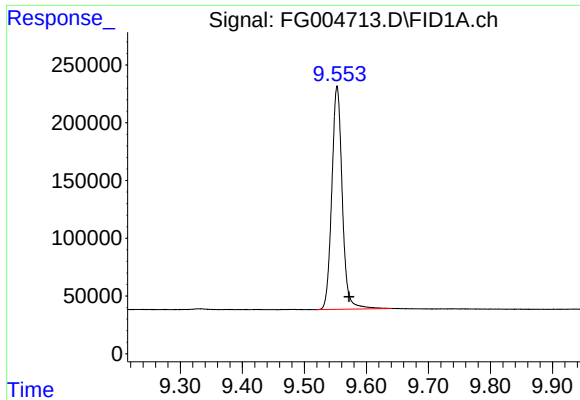
#3 N-DODECANE

R.T.: 6.159 min  
Delta R.T.: -0.019 min  
Response: 2330543  
Conc: 22.12 ug/ml



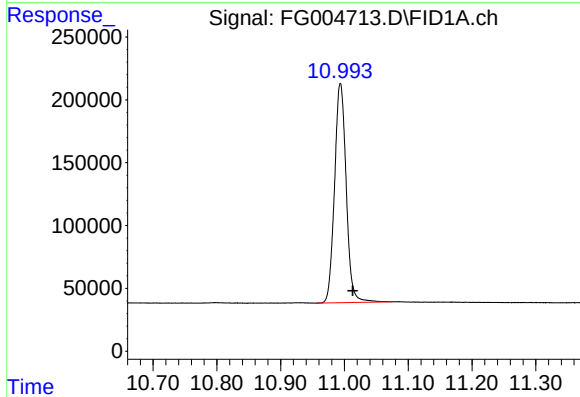
#4 N-TETRADECANE

R.T.: 7.953 min  
Delta R.T.: -0.019 min  
Response: 2298908  
Conc: 21.22 ug/ml



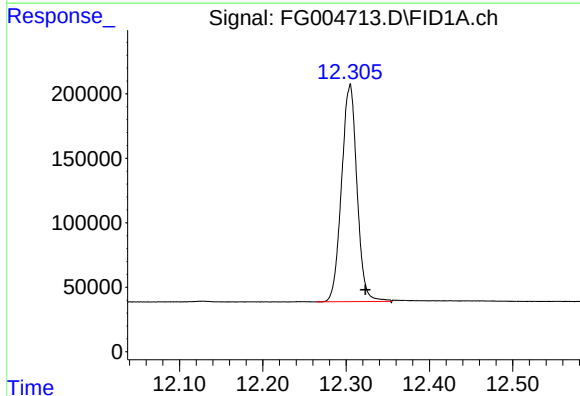
#5 N-HEXADECANE

R.T.: 9.553 min  
Delta R.T.: -0.019 min  
Response: 2260624  
Conc: 20.21 ug/ml



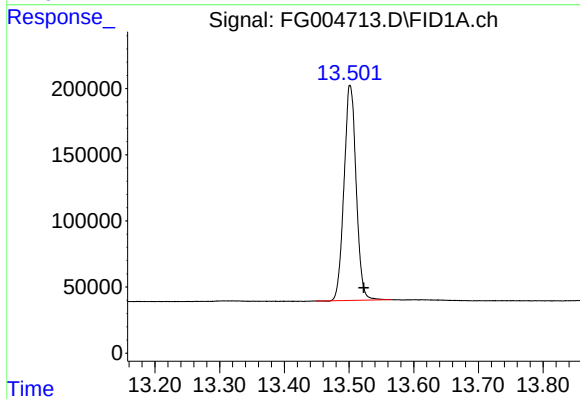
#6 N-OCTADECANE

R.T.: 10.994 min  
Delta R.T.: -0.019 min  
Response: 2210125  
Conc: 19.49 ug/ml



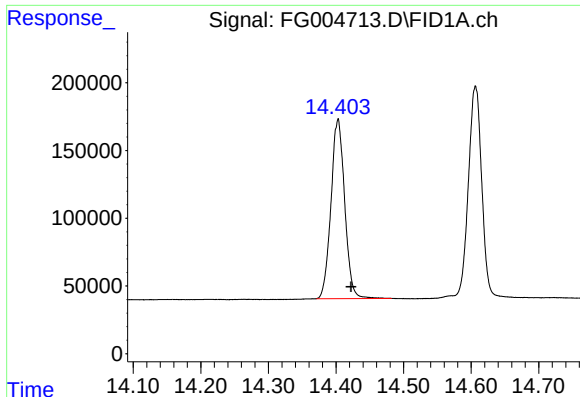
#7 N-EICOSANE

R.T.: 12.305 min  
Delta R.T.: -0.018 min  
Response: 2165990  
Conc: 18.95 ug/ml



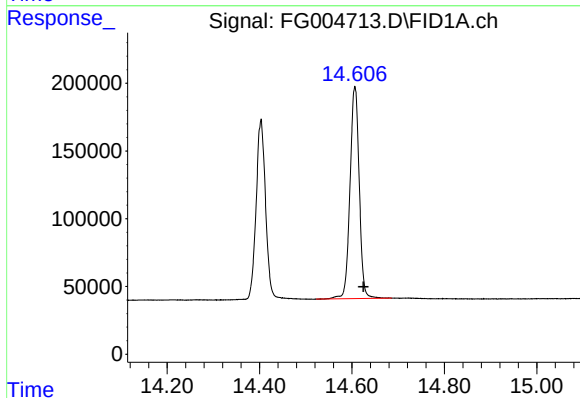
#8 N-DOCOSANE

R.T.: 13.502 min  
Delta R.T.: -0.021 min  
Response: 2121988  
Conc: 18.56 ug/ml



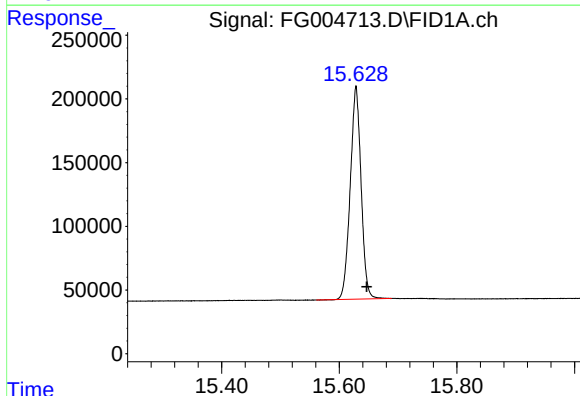
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.403 min  
Delta R.T.: -0.019 min  
Response: 1871688  
Conc: 18.15 ug/ml



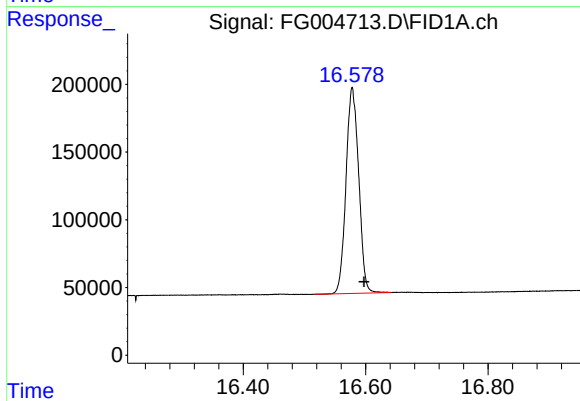
#10 N-TETRACOSANE

R.T.: 14.606 min  
Delta R.T.: -0.019 min  
Response: 2172168  
Conc: 18.80 ug/ml



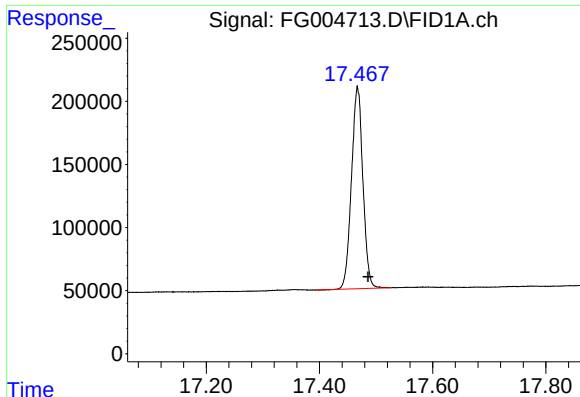
#11 N-HEXACOSANE

R.T.: 15.629 min  
Delta R.T.: -0.018 min  
Response: 2139063  
Conc: 18.66 ug/ml



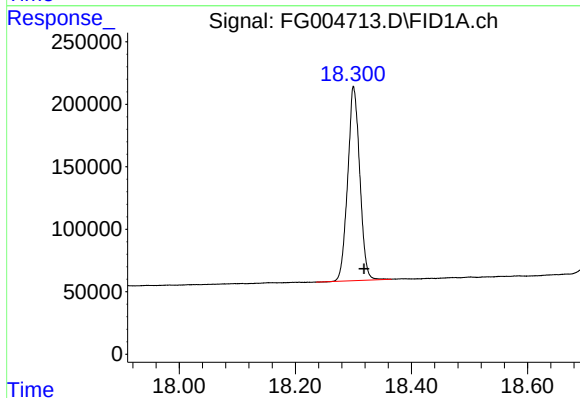
#12 N-OCTACOSANE

R.T.: 16.578 min  
Delta R.T.: -0.019 min  
Response: 2189186  
Conc: 18.92 ug/ml



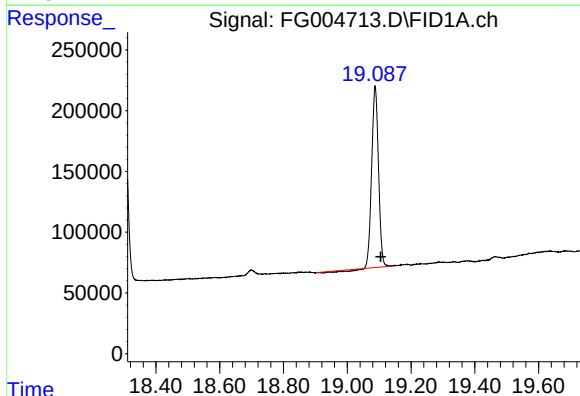
#13 N-TRIACONTANE

R.T.: 17.467 min  
Delta R.T.: -0.019 min  
Response: 2237288  
Conc: 18.86 ug/ml



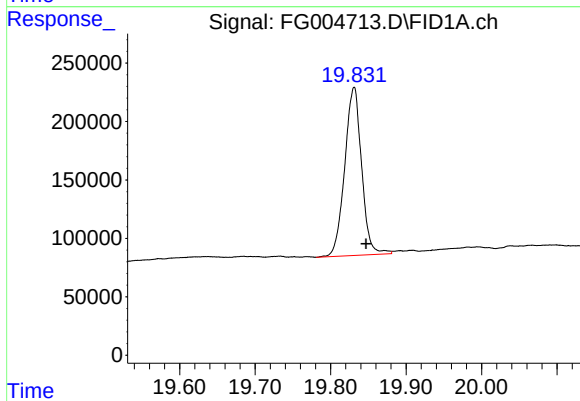
#14 N-DOTRIACONTANE

R.T.: 18.300 min  
Delta R.T.: -0.018 min  
Response: 2239432  
Conc: 19.10 ug/ml



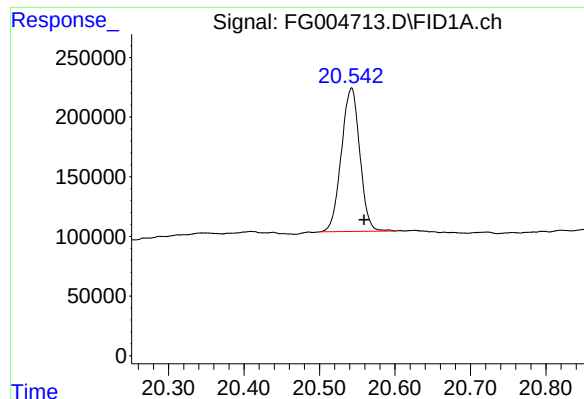
#15 N-TETRATRIACONTANE

R.T.: 19.088 min  
Delta R.T.: -0.018 min  
Response: 2160694  
Conc: 19.39 ug/ml



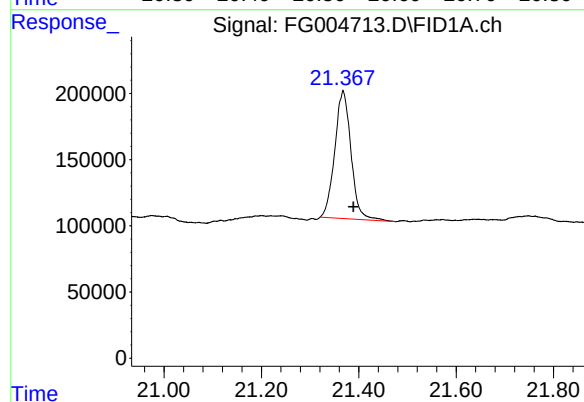
#16 N-HEXATRIACONTANE

R.T.: 19.831 min  
Delta R.T.: -0.016 min  
Response: 2236279  
Conc: 20.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min  
Delta R.T.: -0.016 min  
Response: 2040219  
Conc: 20.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.368 min  
Delta R.T.: -0.021 min  
Response: 2232557  
Conc: 20.64 ug/ml