

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071118\  
 Data File : FF001270.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Jul 2018 21:29  
 Operator : AJ\SJ  
 Sample : J3924-01MSD  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 05:09:22 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 2018  
 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... | 14.457 | 2183026  | 20.265 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.149  | 1523024  | 12.235 ug/ml |
| 2) N-DECANE                   | 4.224  | 2281396  | 18.375 ug/ml |
| 3) N-DODECANE                 | 6.235  | 2325313  | 18.557 ug/ml |
| 4) N-TETRADECANE              | 8.023  | 2396440  | 19.054 ug/ml |
| 5) N-HEXADECANE               | 9.619  | 2345103  | 18.769 ug/ml |
| 6) N-OCTADECANE               | 11.056 | 2327466  | 18.572 ug/ml |
| 7) N-EICOSANE                 | 12.363 | 2413447  | 19.402 ug/ml |
| 8) N-DOCOSANE                 | 13.558 | 2707658  | 21.958 ug/ml |
| 10) N-TETRACOSANE             | 14.660 | 2529345  | 20.748 ug/ml |
| 11) N-HEXACOSANE              | 15.678 | 2544996  | 20.996 ug/ml |
| 12) N-OCTACOSANE              | 16.626 | 2630572  | 21.836 ug/ml |
| 13) N-TRIACONTANE             | 17.511 | 2482695  | 20.653 ug/ml |
| 14) N-DOTRIACONTANE           | 18.341 | 2057577  | 17.451 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.124 | 1464423  | 12.460 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.864 | 1203438  | 10.594 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.574 | 1031664  | 9.991 ug/ml  |
| 18) N-TETRACONTANE            | 21.404 | 1053501  | 10.288 ug/ml |
| -----                         |        |          |              |

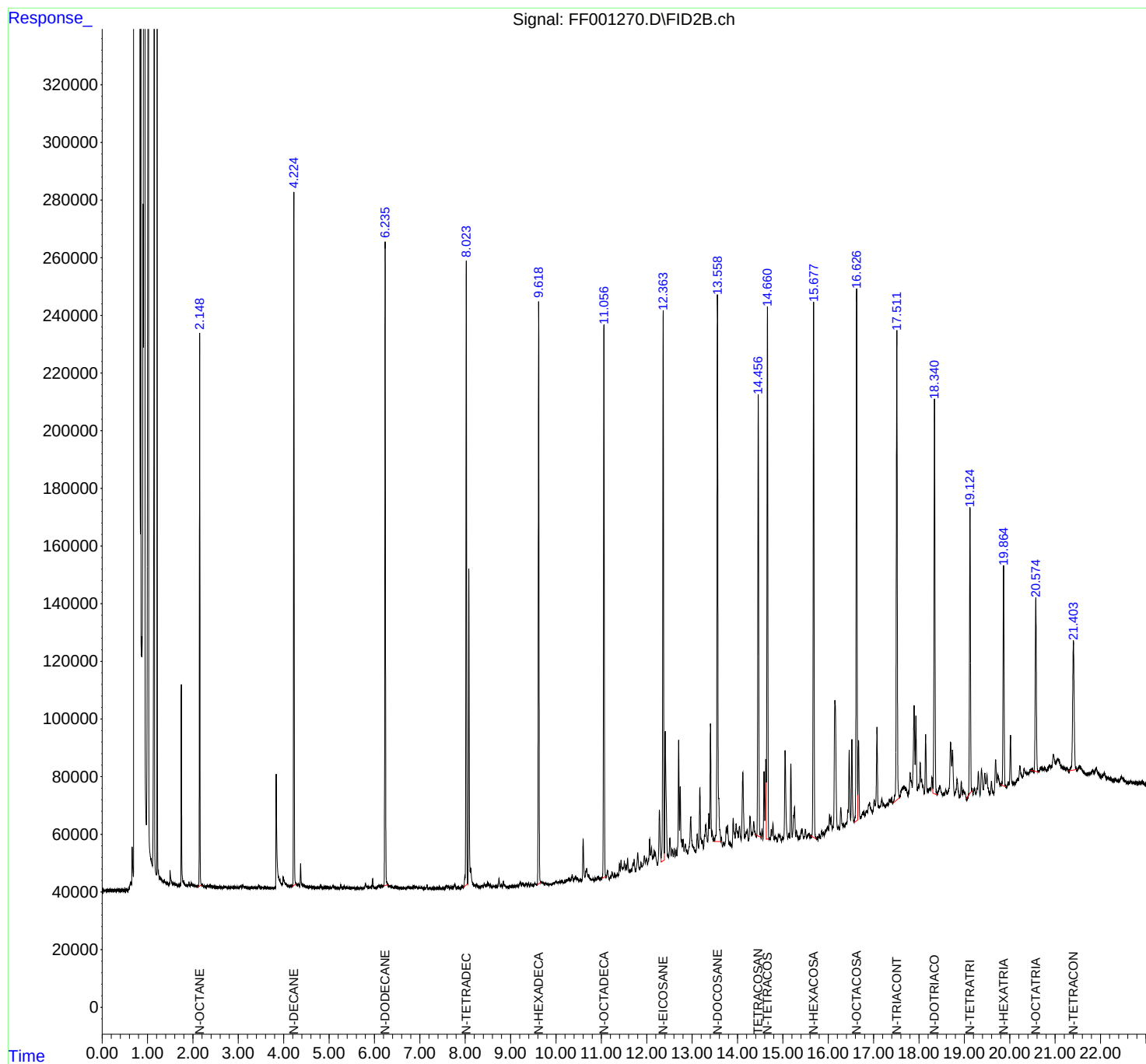
(f)=RT Delta > 1/2 Window

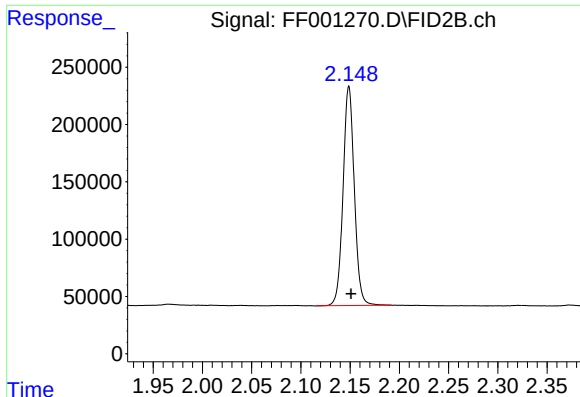
(m)=manual int.

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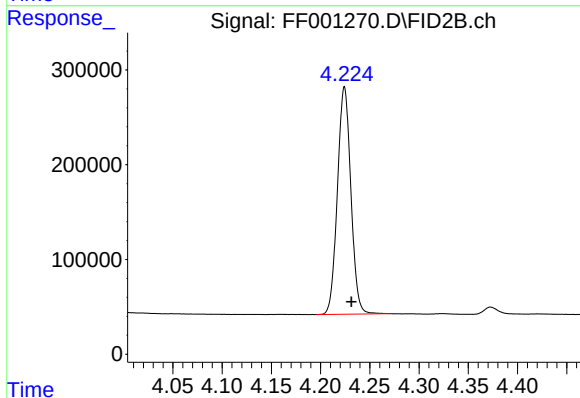
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





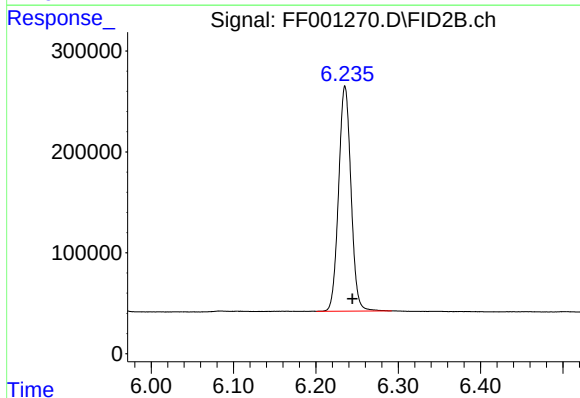
#1 N-OCTANE

R.T.: 2.149 min  
Delta R.T.: -0.002 min  
Response: 1523024  
Conc: 12.23 ug/ml



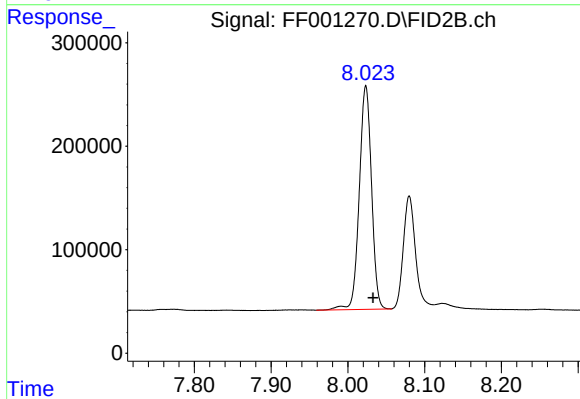
#2 N-DECANE

R.T.: 4.224 min  
Delta R.T.: -0.007 min  
Response: 2281396  
Conc: 18.38 ug/ml



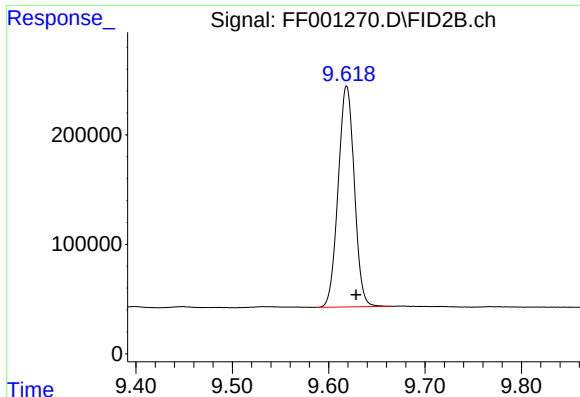
#3 N-DODECANE

R.T.: 6.235 min  
Delta R.T.: -0.009 min  
Response: 2325313  
Conc: 18.56 ug/ml



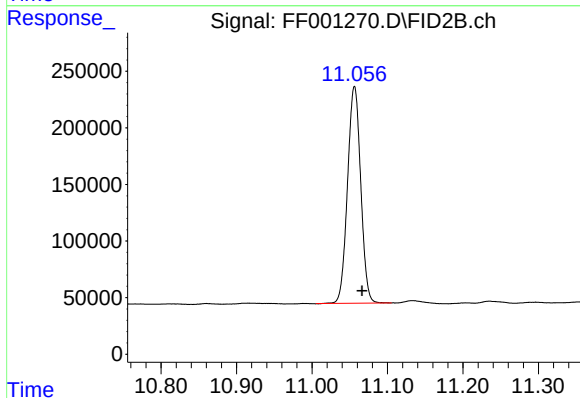
#4 N-TETRADECANE

R.T.: 8.023 min  
Delta R.T.: -0.009 min  
Response: 2396440  
Conc: 19.05 ug/ml



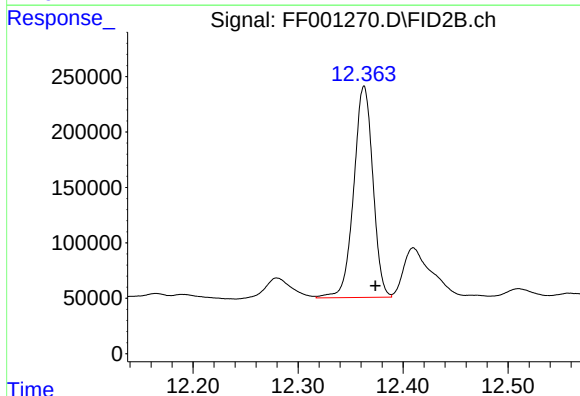
#5 N-HEXADECANE

R.T.: 9.619 min  
Delta R.T.: -0.010 min  
Response: 2345103  
Conc: 18.77 ug/ml



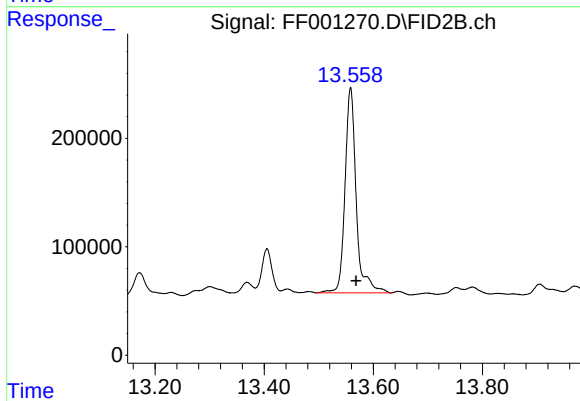
#6 N-OCTADECANE

R.T.: 11.056 min  
Delta R.T.: -0.010 min  
Response: 2327466  
Conc: 18.57 ug/ml



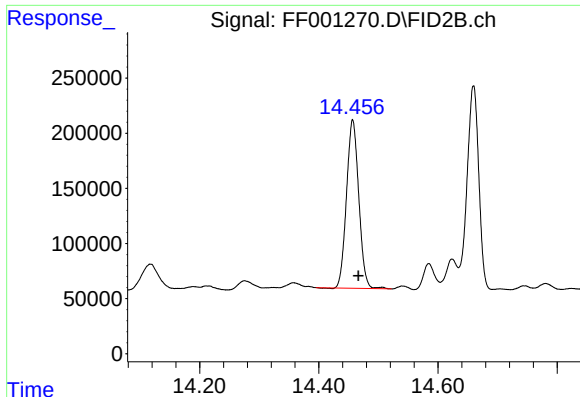
#7 N-EICOSANE

R.T.: 12.363 min  
Delta R.T.: -0.011 min  
Response: 2413447  
Conc: 19.40 ug/ml



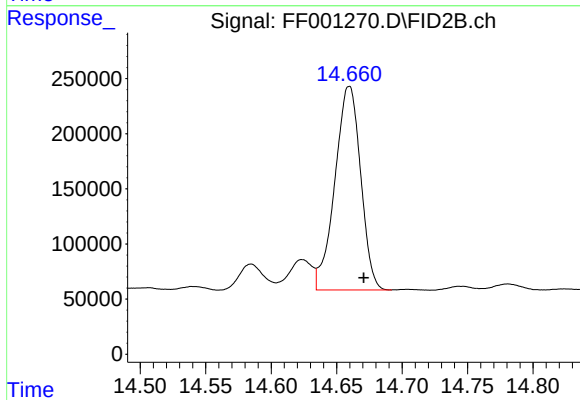
#8 N-DOCOSANE

R.T.: 13.558 min  
Delta R.T.: -0.010 min  
Response: 2707658  
Conc: 21.96 ug/ml



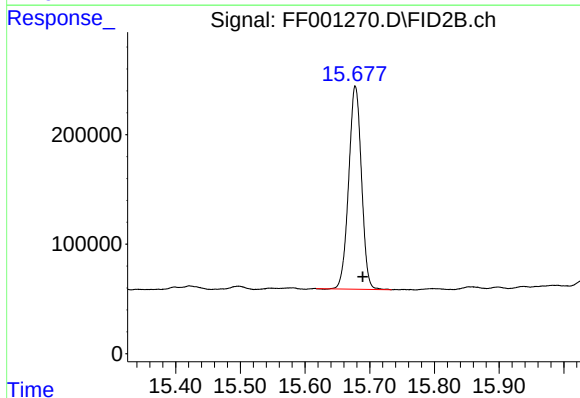
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min  
Delta R.T.: -0.010 min  
Response: 2183026  
Conc: 20.27 ug/ml



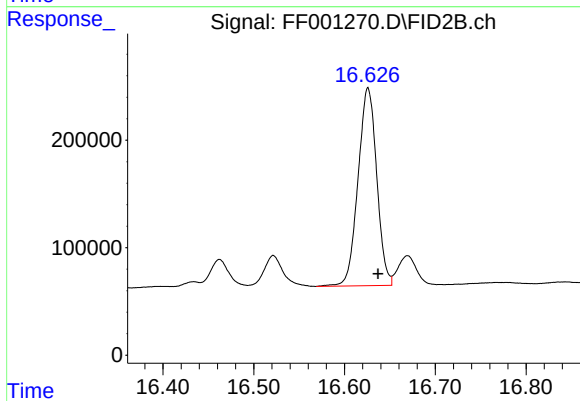
#10 N-TETRACOSANE

R.T.: 14.660 min  
Delta R.T.: -0.011 min  
Response: 2529345  
Conc: 20.75 ug/ml



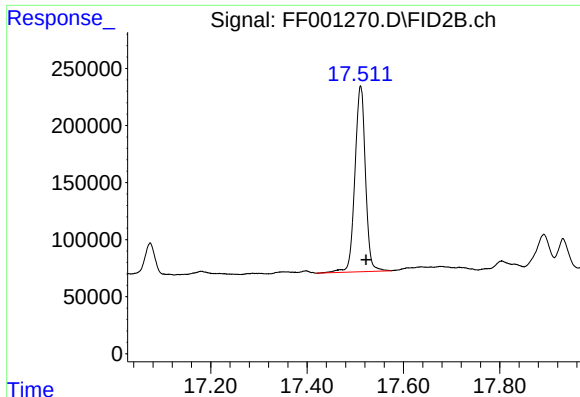
#11 N-HEXACOSANE

R.T.: 15.678 min  
Delta R.T.: -0.012 min  
Response: 2544996  
Conc: 21.00 ug/ml



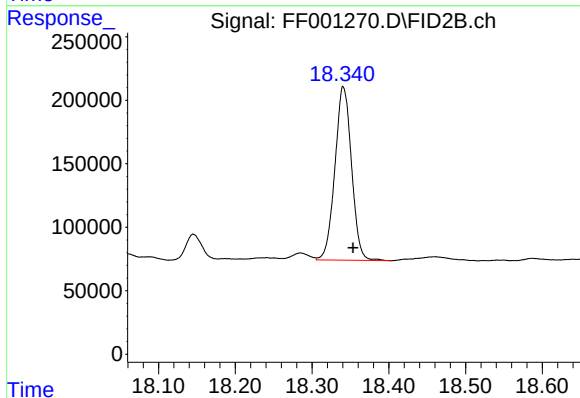
#12 N-OCTACOSANE

R.T.: 16.626 min  
Delta R.T.: -0.011 min  
Response: 2630572  
Conc: 21.84 ug/ml



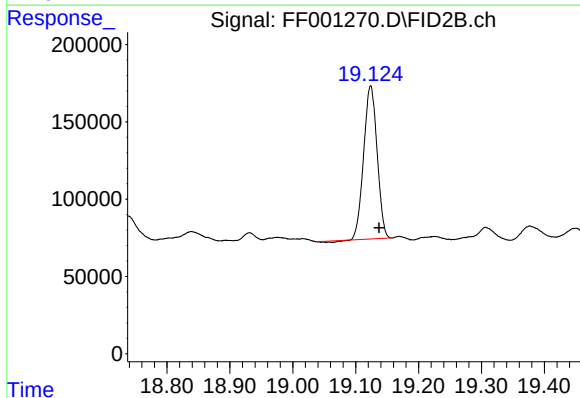
#13 N-TRIACONTANE

R.T.: 17.511 min  
Delta R.T.: -0.012 min  
Response: 2482695  
Conc: 20.65 ug/ml



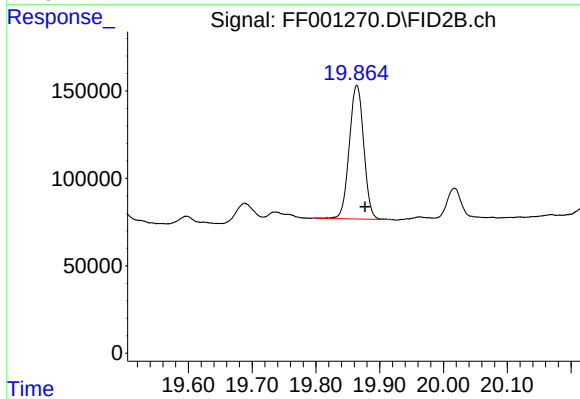
#14 N-DOTRIACONTANE

R.T.: 18.341 min  
Delta R.T.: -0.013 min  
Response: 2057577  
Conc: 17.45 ug/ml



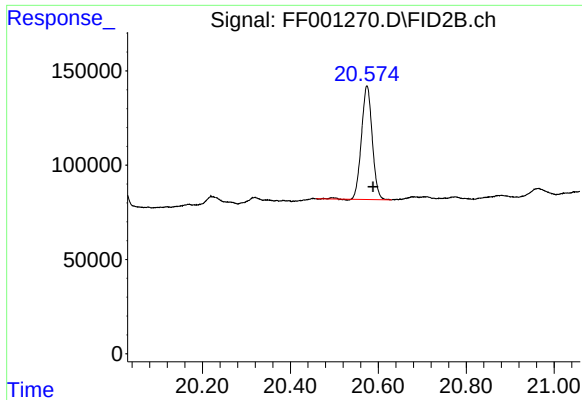
#15 N-TETRATRIACONTANE

R.T.: 19.124 min  
Delta R.T.: -0.013 min  
Response: 1464423  
Conc: 12.46 ug/ml



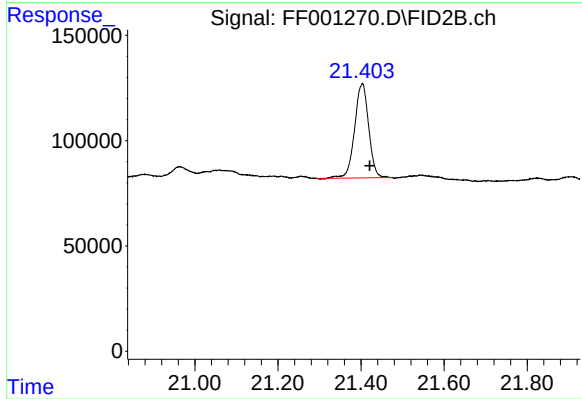
#16 N-HEXATRIACONTANE

R.T.: 19.864 min  
Delta R.T.: -0.013 min  
Response: 1203438  
Conc: 10.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min  
Delta R.T.: -0.014 min  
Response: 1031664  
Conc: 9.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.404 min  
Delta R.T.: -0.018 min  
Response: 1053501  
Conc: 10.29 ug/ml