

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050523\  
 Data File : FF012585.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 May 2023 15:14  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 05 16:12:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050523.M  
 Quant Title :  
 QLast Update : Fri May 05 16:11:44 2023  
 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... | 14.998 | 1208063  | 9.732 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.057  | 1343024  | 9.952 ug/ml  |
| 2) N-DECANE                   | 4.566  | 1364577  | 9.678 ug/ml  |
| 3) N-DODECANE                 | 6.727  | 1315721  | 9.218 ug/ml  |
| 4) N-TETRADECANE              | 8.552  | 1297250  | 9.069 ug/ml  |
| 5) N-HEXADECANE               | 10.156 | 1372976  | 9.384 ug/ml  |
| 6) N-OCTADECANE               | 11.596 | 1427433  | 9.730 ug/ml  |
| 7) N-EICOSANE                 | 12.905 | 1429992  | 9.832 ug/ml  |
| 8) N-DOCOSANE                 | 14.100 | 1387053  | 9.934 ug/ml  |
| 10) N-TETRACOSANE             | 15.201 | 1384550  | 10.014 ug/ml |
| 11) N-HEXACOSANE              | 16.221 | 1345271  | 10.006 ug/ml |
| 12) N-OCTACOSANE              | 17.169 | 1315782  | 10.036 ug/ml |
| 13) N-TRIACONTANE             | 18.055 | 1303308  | 10.122 ug/ml |
| 14) N-DOTRIACONTANE           | 18.887 | 1248274  | 10.200 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.669 | 1150289  | 10.184 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.409 | 1080985  | 9.986 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.139 | 1052872  | 10.168 ug/ml |
| 18) N-TETRACONTANE            | 22.037 | 1066340  | 10.001 ug/ml |
| -----                         |        |          |              |

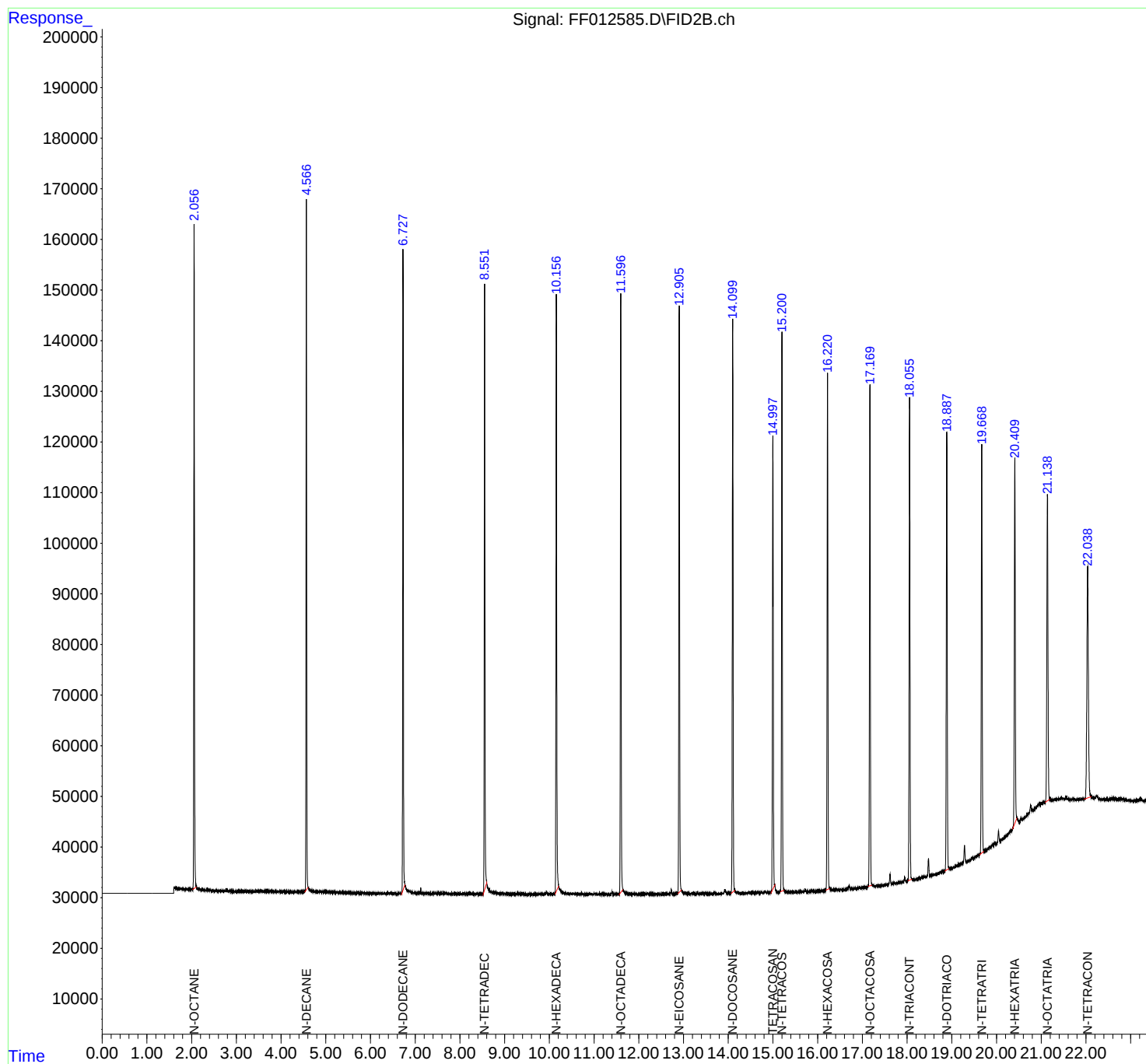
(f)=RT Delta > 1/2 Window

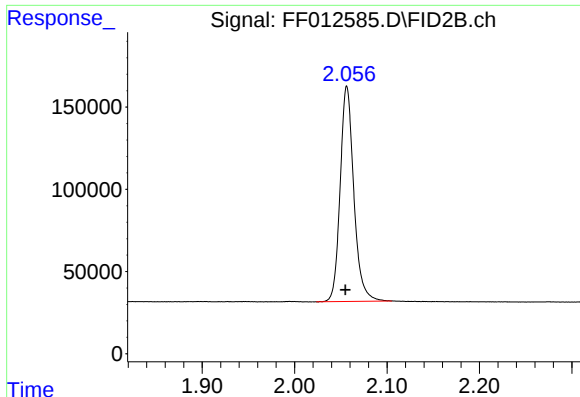
(m)=manual int.

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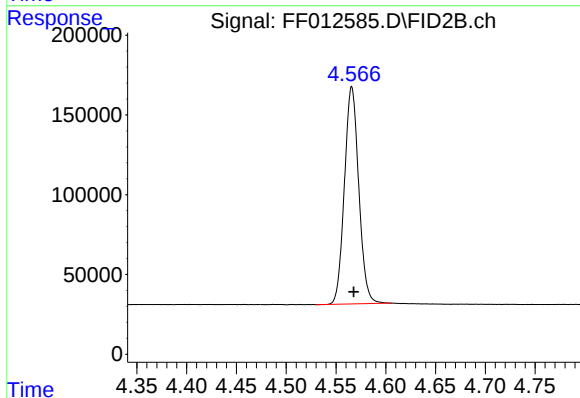
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Signal Info : 20mx0.18mmx0.18um





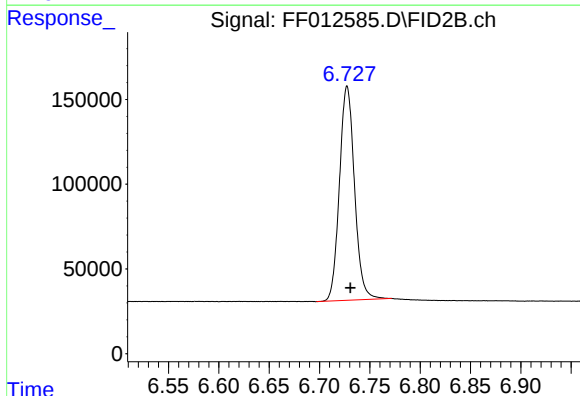
#1 N-OCTANE

R.T.: 2.057 min  
Delta R.T.: 0.002 min  
Response: 1343024  
Conc: 9.95 ug/ml



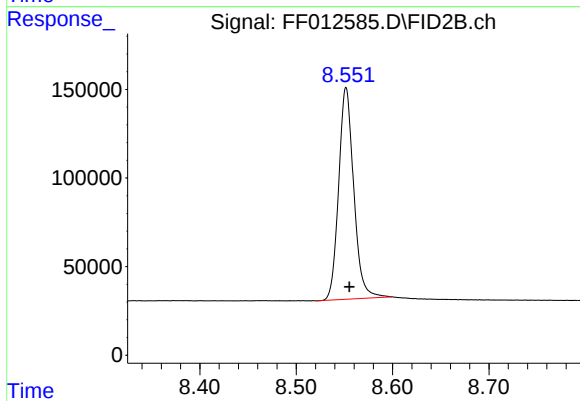
#2 N-DECANE

R.T.: 4.566 min  
Delta R.T.: -0.002 min  
Response: 1364577  
Conc: 9.68 ug/ml



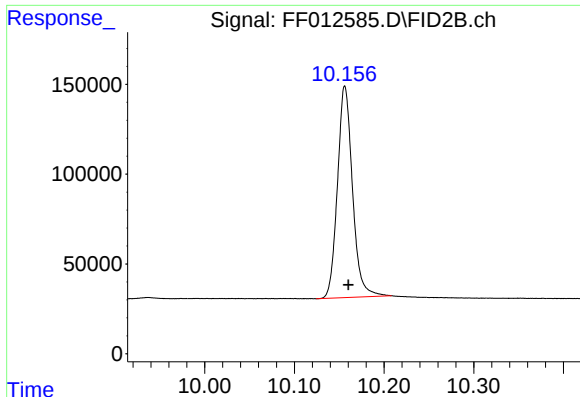
#3 N-DODECANE

R.T.: 6.727 min  
Delta R.T.: -0.003 min  
Response: 1315721  
Conc: 9.22 ug/ml



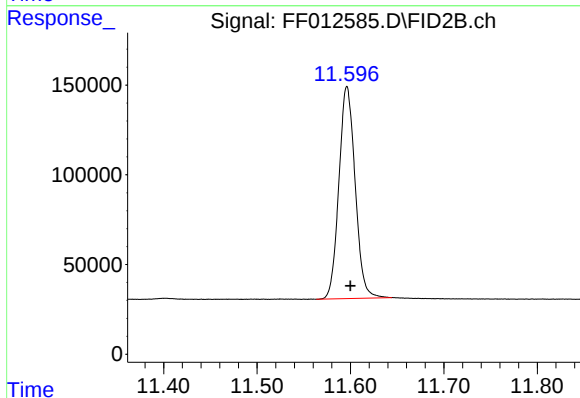
#4 N-TETRADECANE

R.T.: 8.552 min  
Delta R.T.: -0.003 min  
Response: 1297250  
Conc: 9.07 ug/ml



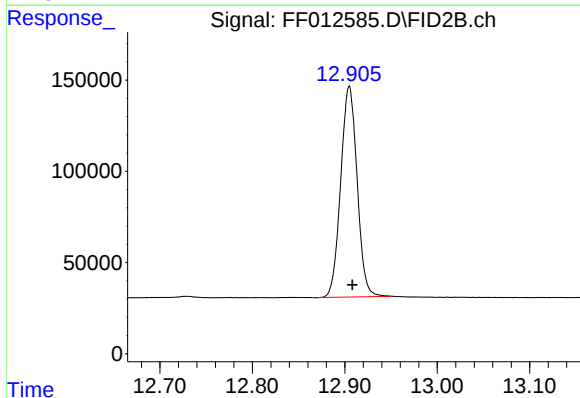
#5 N-HEXADECANE

R.T.: 10.156 min  
Delta R.T.: -0.004 min  
Response: 1372976  
Conc: 9.38 ug/ml



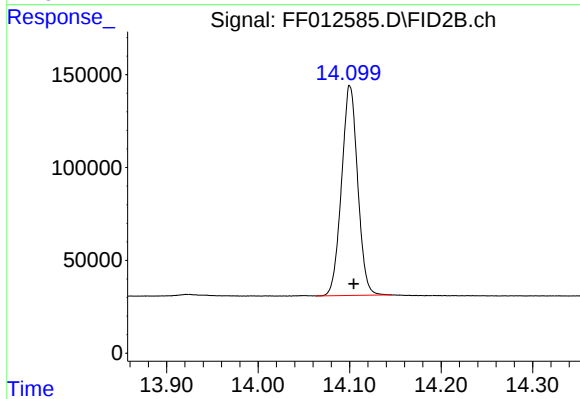
#6 N-OCTADECANE

R.T.: 11.596 min  
Delta R.T.: -0.004 min  
Response: 1427433  
Conc: 9.73 ug/ml



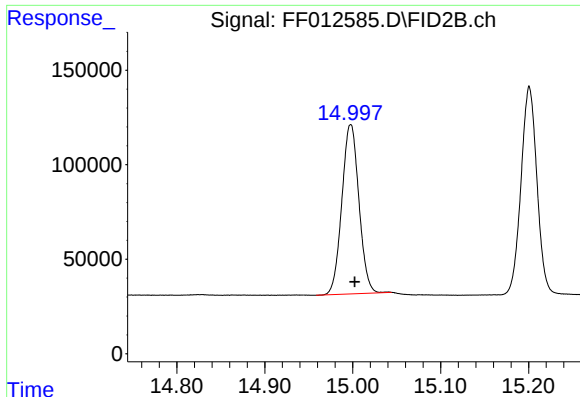
#7 N-EICOSANE

R.T.: 12.905 min  
Delta R.T.: -0.003 min  
Response: 1429992  
Conc: 9.83 ug/ml



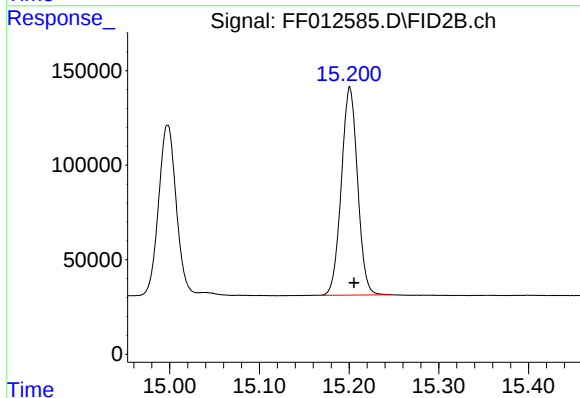
#8 N-DOCOSANE

R.T.: 14.100 min  
Delta R.T.: -0.004 min  
Response: 1387053  
Conc: 9.93 ug/ml



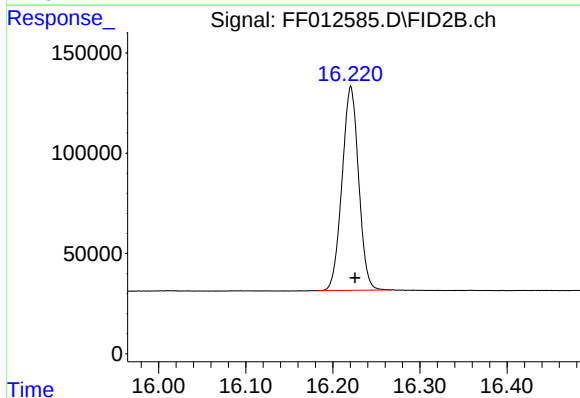
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.998 min  
Delta R.T.: -0.004 min  
Response: 1208063  
Conc: 9.73 ug/ml



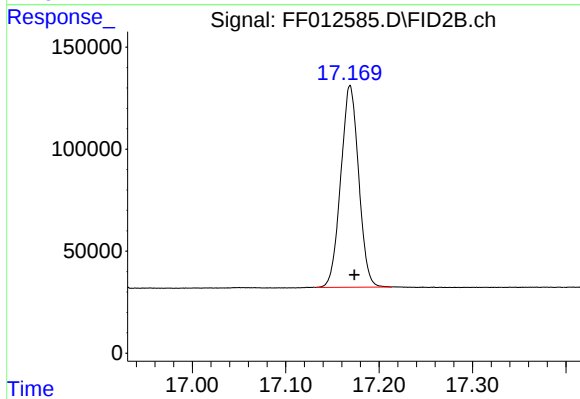
#10 N-TETRACOSANE

R.T.: 15.201 min  
Delta R.T.: -0.005 min  
Response: 1384550  
Conc: 10.01 ug/ml



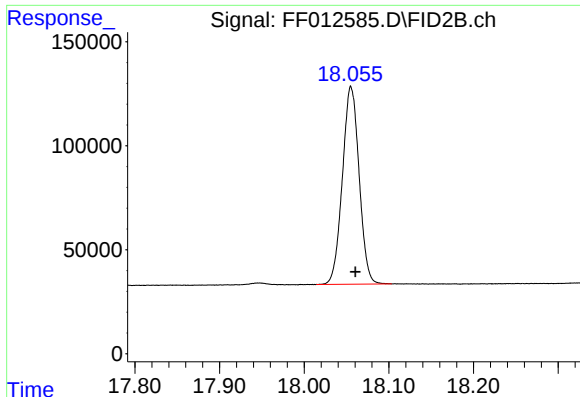
#11 N-HEXACOSANE

R.T.: 16.221 min  
Delta R.T.: -0.005 min  
Response: 1345271  
Conc: 10.01 ug/ml



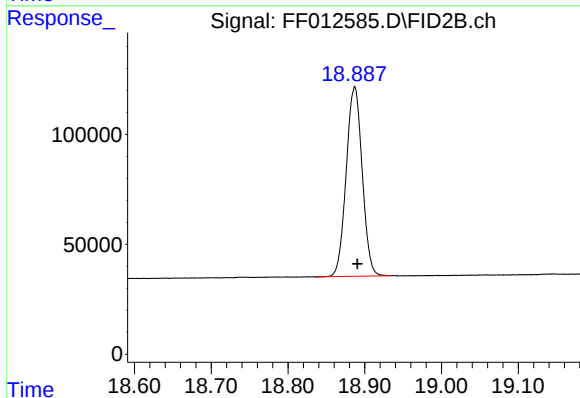
#12 N-OCTACOSANE

R.T.: 17.169 min  
Delta R.T.: -0.005 min  
Response: 1315782  
Conc: 10.04 ug/ml



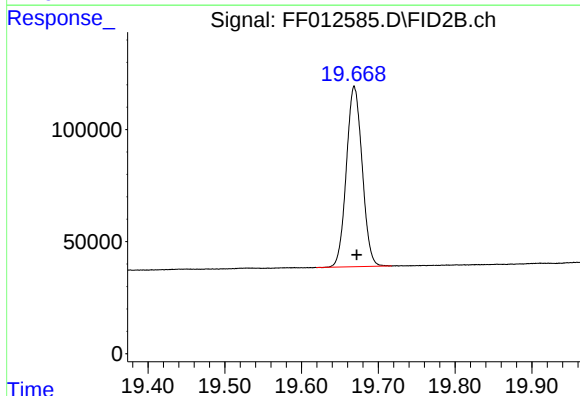
#13 N-TRIACONTANE

R.T.: 18.055 min  
Delta R.T.: -0.005 min  
Response: 1303308  
Conc: 10.12 ug/ml



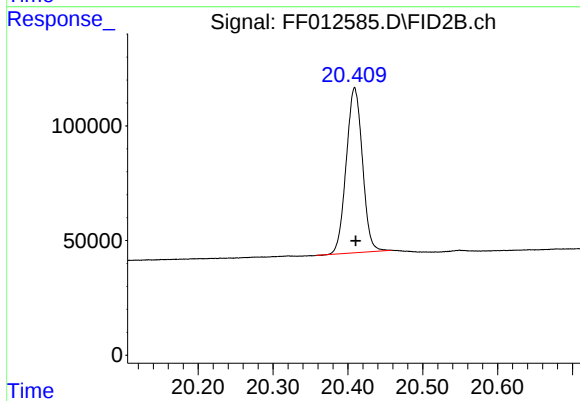
#14 N-DOTRIACONTANE

R.T.: 18.887 min  
Delta R.T.: -0.003 min  
Response: 1248274  
Conc: 10.20 ug/ml



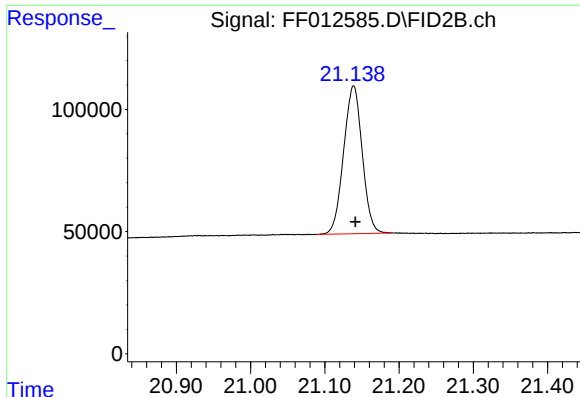
#15 N-TETRATRIACONTANE

R.T.: 19.669 min  
Delta R.T.: -0.003 min  
Response: 1150289  
Conc: 10.18 ug/ml



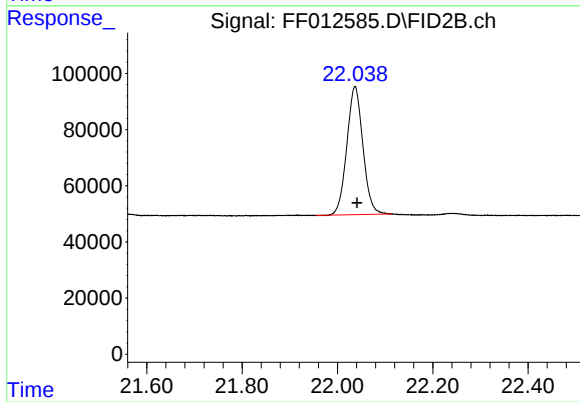
#16 N-HEXATRIACONTANE

R.T.: 20.409 min  
Delta R.T.: -0.002 min  
Response: 1080985  
Conc: 9.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.139 min  
Delta R.T.: -0.002 min  
Response: 1052872  
Conc: 10.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.037 min  
Delta R.T.: -0.004 min  
Response: 1066340  
Conc: 10.00 ug/ml