

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070218\  
 Data File : FF001188.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Jul 2018 13:13  
 Operator : UA\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 02 13:42:28 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:22:41 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... | 14.463 | 1079627  | 10.030 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.150  | 1209600  | 9.626 ug/ml  |
| 2) N-DECANE                   | 4.229  | 1202961  | 9.590 ug/ml  |
| 3) N-DODECANE                 | 6.241  | 1224899  | 9.703 ug/ml  |
| 4) N-TETRADECANE              | 8.030  | 1241516  | 9.829 ug/ml  |
| 5) N-HEXADECANE               | 9.626  | 1226074  | 9.752 ug/ml  |
| 6) N-OCTADECANE               | 11.063 | 1239561  | 9.855 ug/ml  |
| 7) N-EICOSANE                 | 12.370 | 1242258  | 9.982 ug/ml  |
| 8) N-DOCOSANE                 | 13.565 | 1237068  | 10.043 ug/ml |
| 10) N-TETRACOSANE             | 14.666 | 1222040  | 10.032 ug/ml |
| 11) N-HEXACOSANE              | 15.684 | 1215420  | 10.036 ug/ml |
| 12) N-OCTACOSANE              | 16.633 | 1208077  | 10.037 ug/ml |
| 13) N-TRIACONTANE             | 17.517 | 1210898  | 10.098 ug/ml |
| 14) N-DOTRIACONTANE           | 18.350 | 1188695  | 10.110 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.132 | 1172865  | 9.972 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.873 | 1125987  | 9.884 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.585 | 1022578  | 9.872 ug/ml  |
| 18) N-TETRACONTANE            | 21.417 | 987345   | 9.528 ug/ml  |
| -----                         |        |          |              |

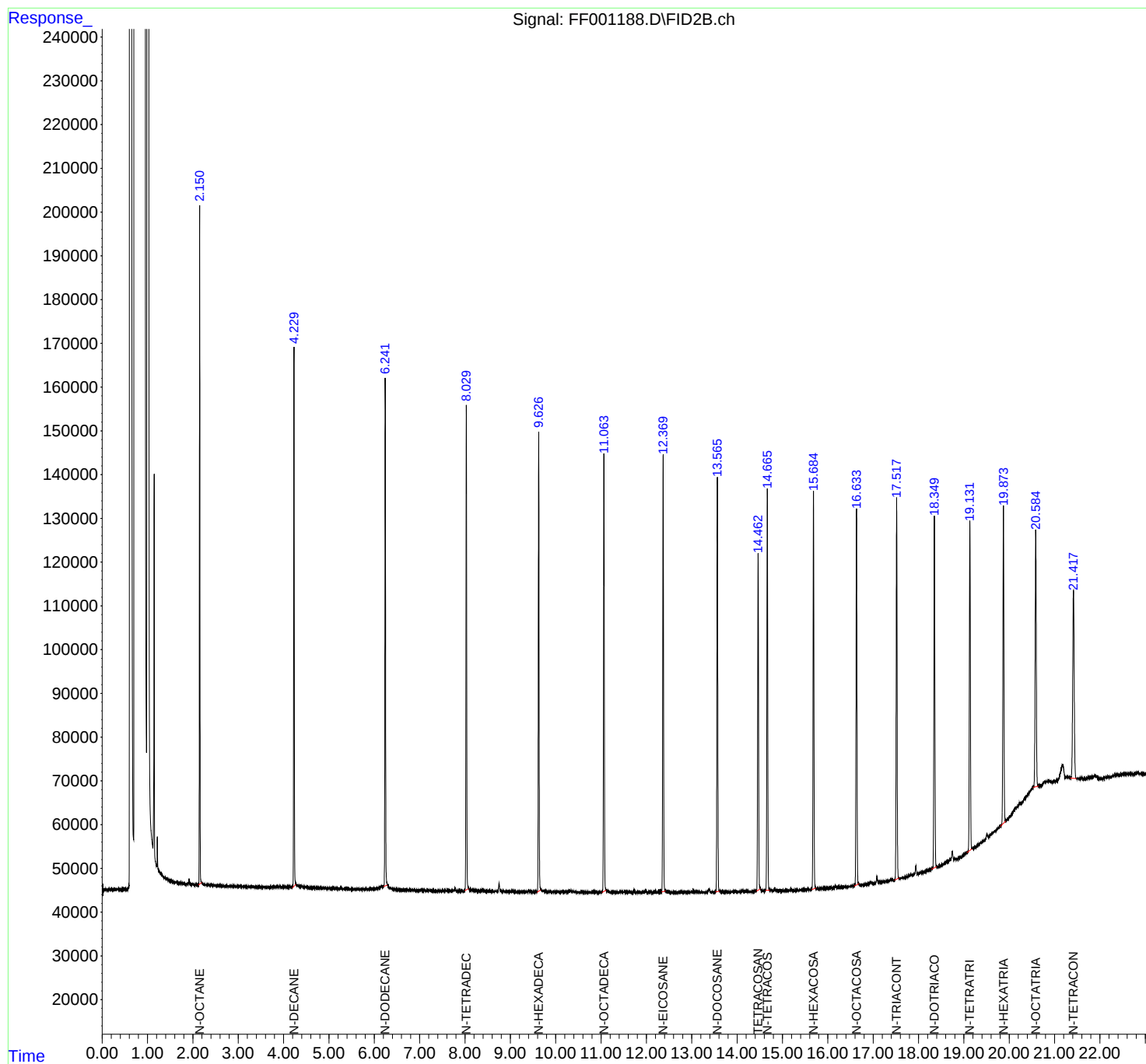
(f)=RT Delta > 1/2 Window

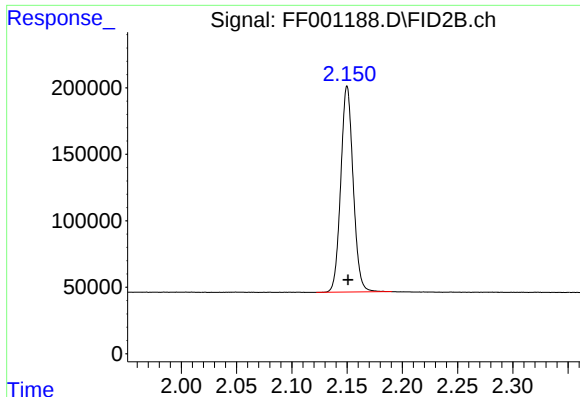
(m)=manual int.

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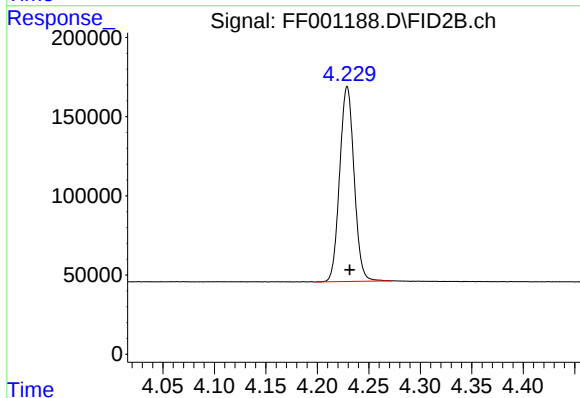
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Signal Info : 20mx0.18mmx0.18um





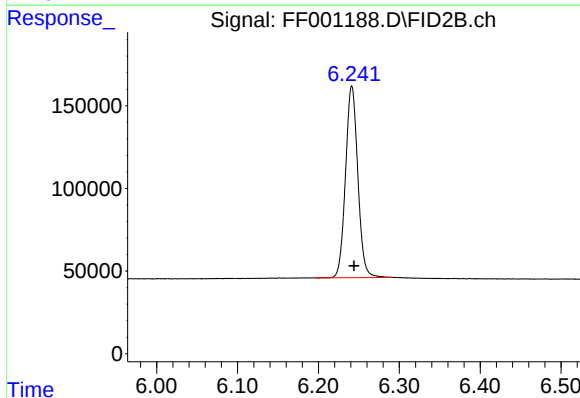
#1 N-OCTANE

R.T.: 2.150 min  
Delta R.T.: 0.000 min  
Response: 1209600  
Conc: 9.63 ug/ml



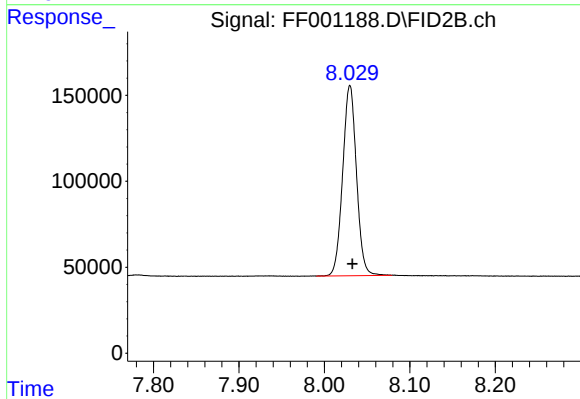
#2 N-DECANE

R.T.: 4.229 min  
Delta R.T.: -0.002 min  
Response: 1202961  
Conc: 9.59 ug/ml



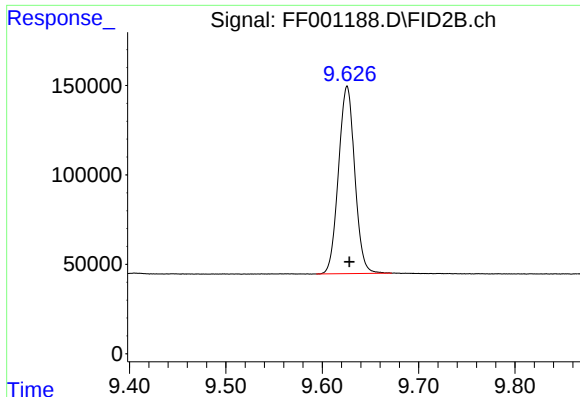
#3 N-DODECANE

R.T.: 6.241 min  
Delta R.T.: -0.003 min  
Response: 1224899  
Conc: 9.70 ug/ml



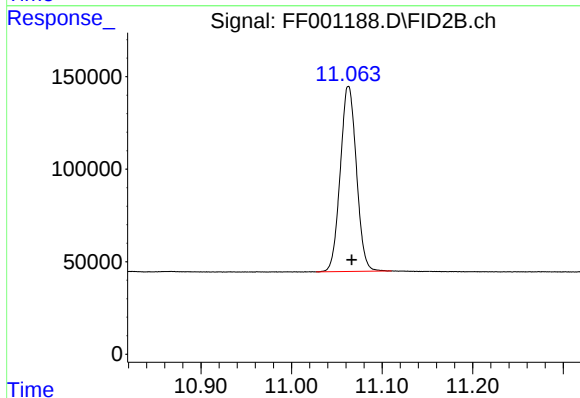
#4 N-TETRADECANE

R.T.: 8.030 min  
Delta R.T.: -0.003 min  
Response: 1241516  
Conc: 9.83 ug/ml



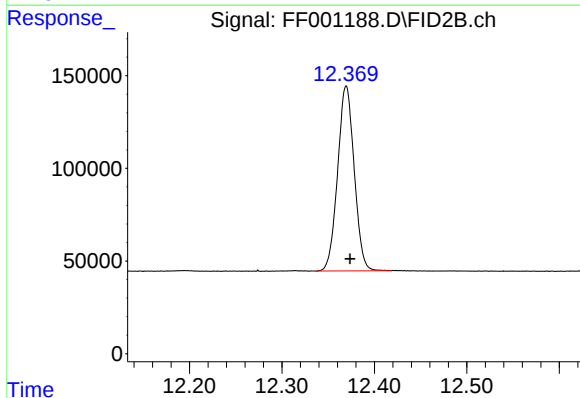
#5 N-HEXADECANE

R.T.: 9.626 min  
Delta R.T.: -0.002 min  
Response: 1226074  
Conc: 9.75 ug/ml



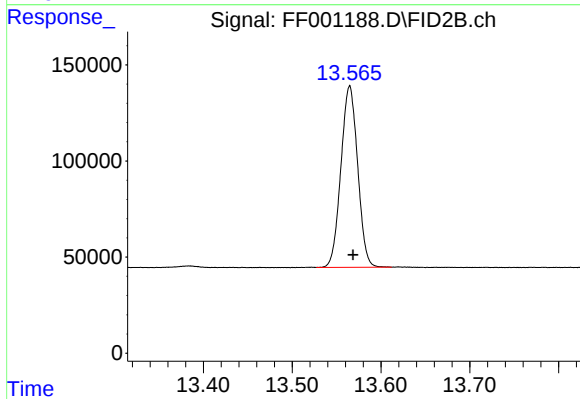
#6 N-OCTADECANE

R.T.: 11.063 min  
Delta R.T.: -0.004 min  
Response: 1239561  
Conc: 9.86 ug/ml



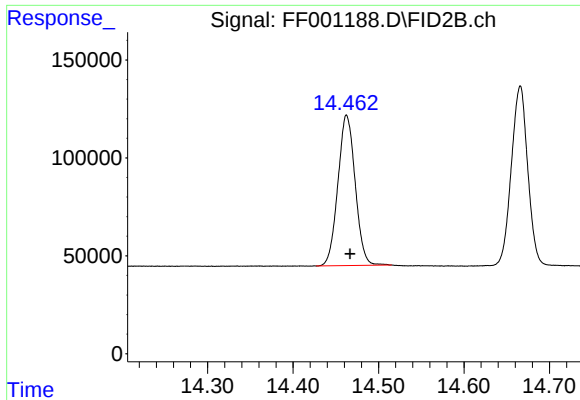
#7 N-EICOSANE

R.T.: 12.370 min  
Delta R.T.: -0.004 min  
Response: 1242258  
Conc: 9.98 ug/ml



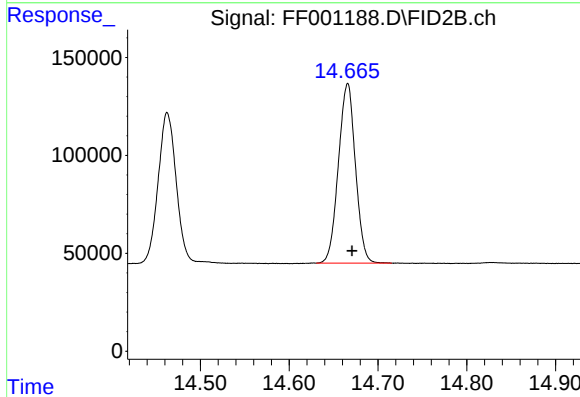
#8 N-DOCOSANE

R.T.: 13.565 min  
Delta R.T.: -0.004 min  
Response: 1237068  
Conc: 10.04 ug/ml



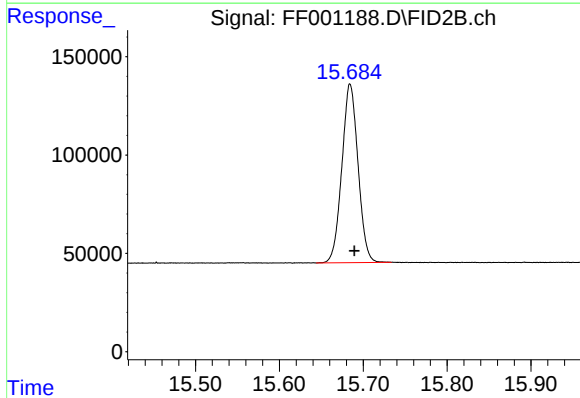
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min  
Delta R.T.: -0.004 min  
Response: 1079627  
Conc: 10.03 ug/ml



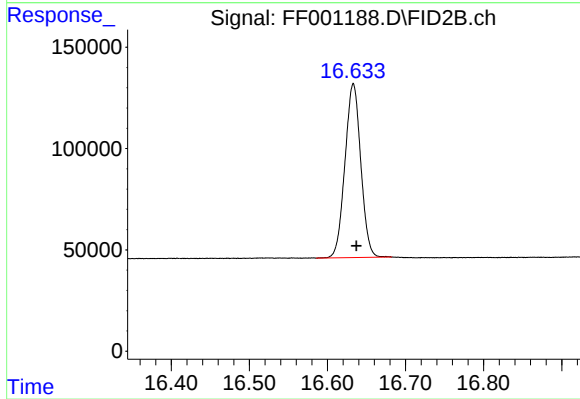
#10 N-TETRACOSANE

R.T.: 14.666 min  
Delta R.T.: -0.005 min  
Response: 1222040  
Conc: 10.03 ug/ml



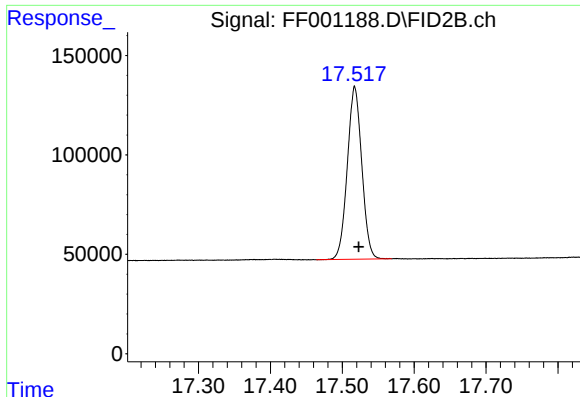
#11 N-HEXACOSANE

R.T.: 15.684 min  
Delta R.T.: -0.005 min  
Response: 1215420  
Conc: 10.04 ug/ml



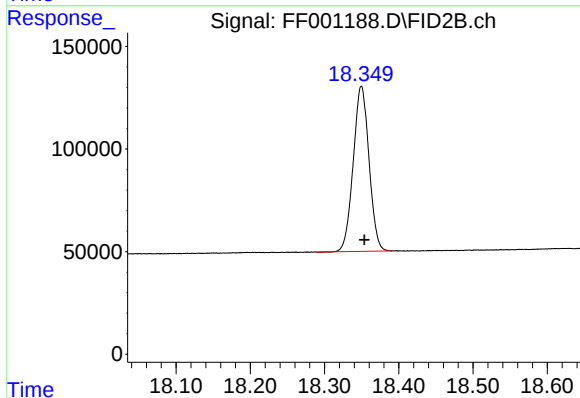
#12 N-OCTACOSANE

R.T.: 16.633 min  
Delta R.T.: -0.004 min  
Response: 1208077  
Conc: 10.04 ug/ml



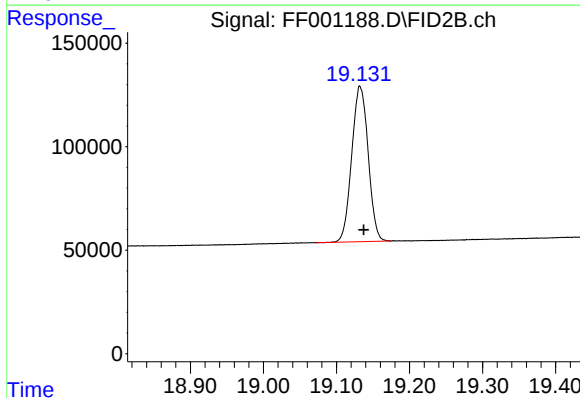
#13 N-TRIACONTANE

R.T.: 17.517 min  
Delta R.T.: -0.005 min  
Response: 1210898  
Conc: 10.10 ug/ml



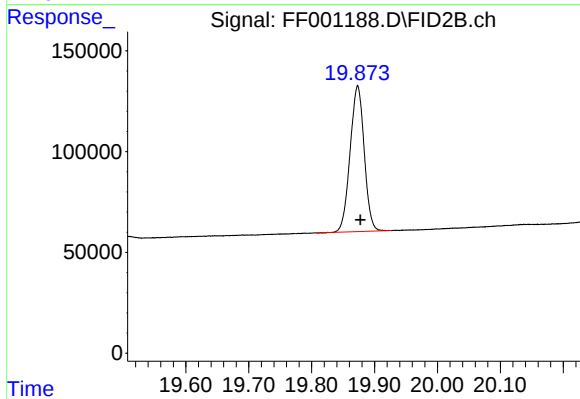
#14 N-DOTRIACONTANE

R.T.: 18.350 min  
Delta R.T.: -0.004 min  
Response: 1188695  
Conc: 10.11 ug/ml



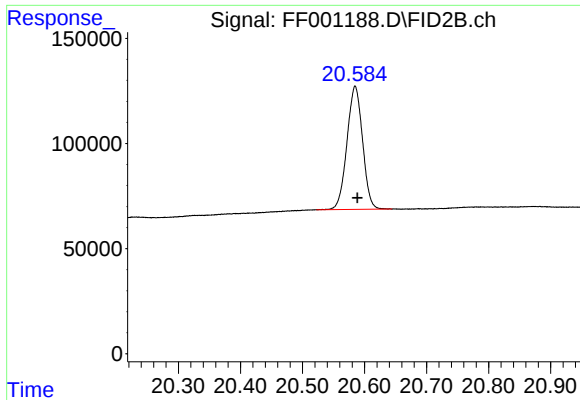
#15 N-TETRATRIACONTANE

R.T.: 19.132 min  
Delta R.T.: -0.005 min  
Response: 1172865  
Conc: 9.97 ug/ml



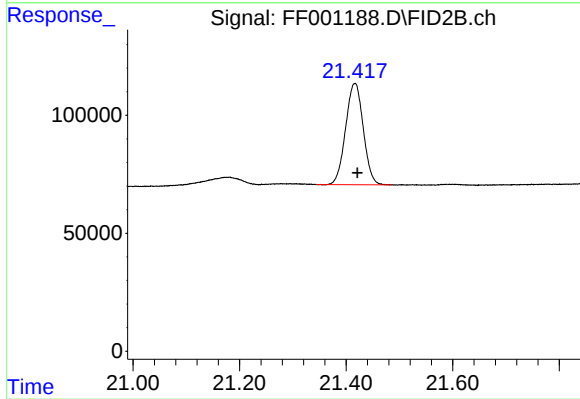
#16 N-HEXATRIACONTANE

R.T.: 19.873 min  
Delta R.T.: -0.004 min  
Response: 1125987  
Conc: 9.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min  
Delta R.T.: -0.004 min  
Response: 1022578  
Conc: 9.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.417 min  
Delta R.T.: -0.005 min  
Response: 987345  
Conc: 9.53 ug/ml