

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101921\  
 Data File : FF009184.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Oct 2021 14:38  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 20 00:41:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.710 | 5252889  | 47.903 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.364  | 6601975  | 52.809 ug/ml |
| 2) N-DECANE                   | 4.465  | 6708747  | 52.932 ug/ml |
| 3) N-DODECANE                 | 6.483  | 6687072  | 52.637 ug/ml |
| 4) N-TETRADECANE              | 8.275  | 6582834  | 52.502 ug/ml |
| 5) N-HEXADECANE               | 9.872  | 6482577  | 51.060 ug/ml |
| 6) N-OCTADECANE               | 11.312 | 6475399  | 50.231 ug/ml |
| 7) N-EICOSANE                 | 12.619 | 6340150  | 49.249 ug/ml |
| 8) N-DOCOSANE                 | 13.813 | 6098485  | 48.238 ug/ml |
| 10) N-TETRACOSANE             | 14.914 | 5942942  | 47.476 ug/ml |
| 11) N-HEXACOSANE              | 15.933 | 5695534  | 47.048 ug/ml |
| 12) N-OCTACOSANE              | 16.880 | 5475834  | 46.777 ug/ml |
| 13) N-TRIACONTANE             | 17.764 | 5280472  | 46.805 ug/ml |
| 14) N-DOTRIACONTANE           | 18.593 | 5010462  | 47.447 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.374 | 4742069  | 48.522 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.112 | 4460796  | 50.174 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.849 | 4177724  | 51.171 ug/ml |
| 18) N-TETRACONTANE            | 21.766 | 4081768  | 50.242 ug/ml |
| -----                         |        |          |              |

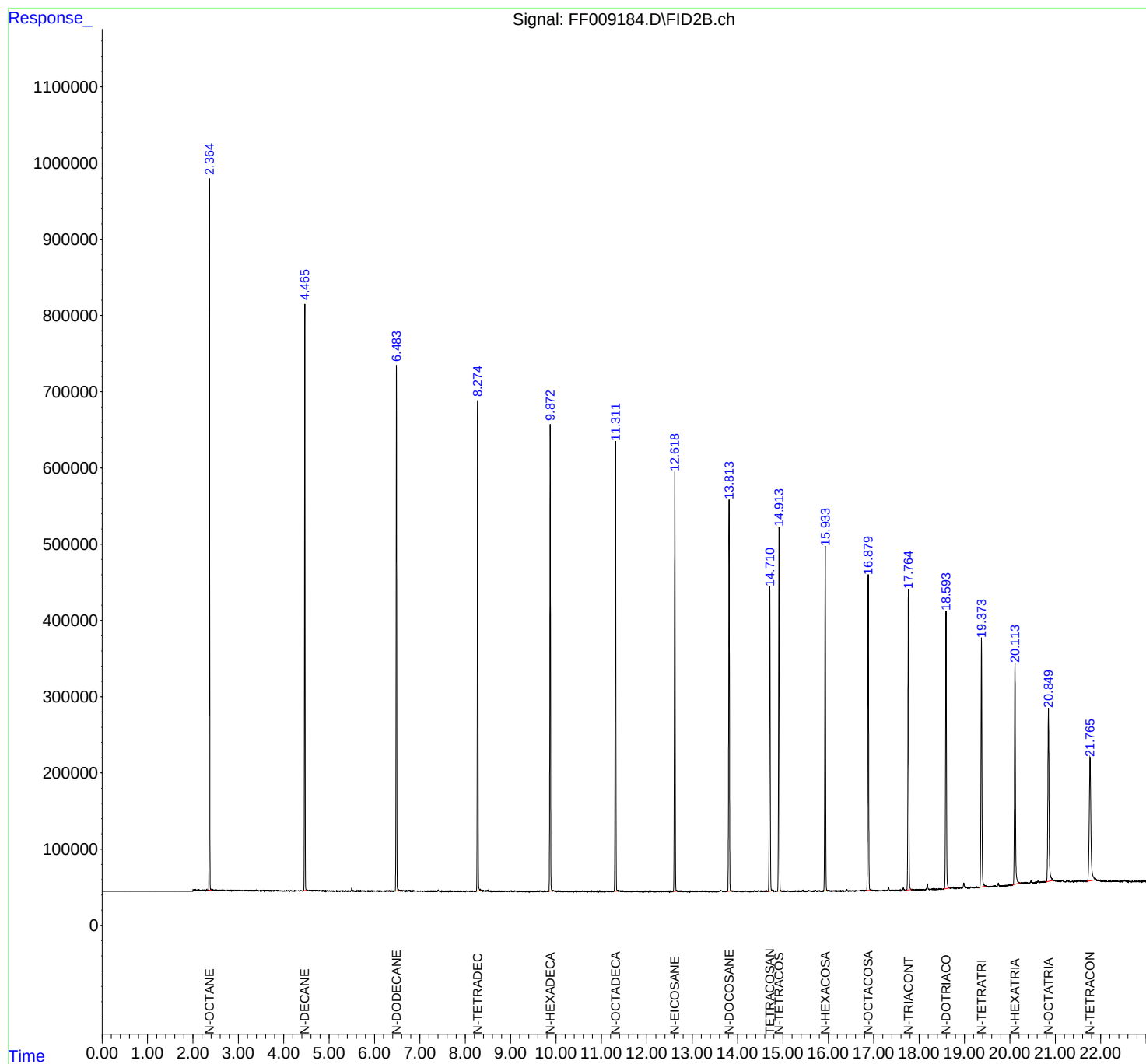
(f)=RT Delta > 1/2 Window

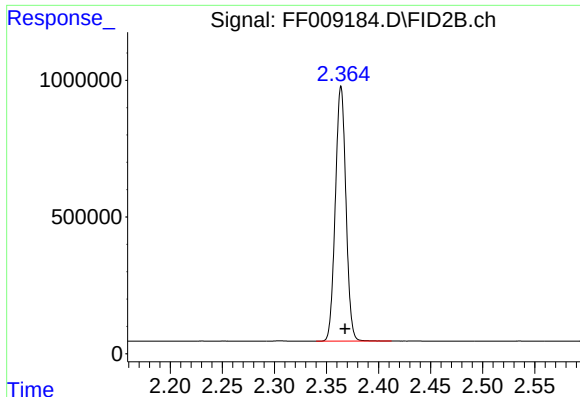
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101921\  
Data File : FF009184.D  
Signal(s) : FID2B.ch  
Acq On : 19 Oct 2021 14:38  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 20 00:41:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
Quant Title :  
QLast Update : Fri Oct 08 02:25:33 2021  
Response via : Initial Calibration  
Integrator: ChemStation

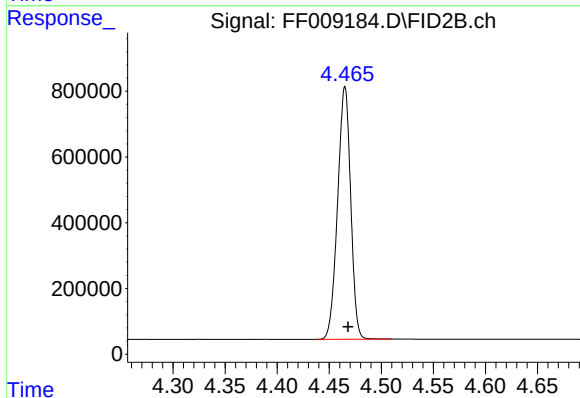
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





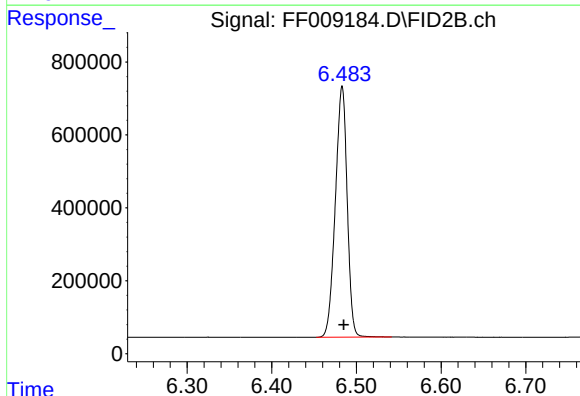
#1 N-OCTANE

R.T.: 2.364 min  
Delta R.T.: -0.004 min  
Response: 6601975  
Conc: 52.81 ug/ml



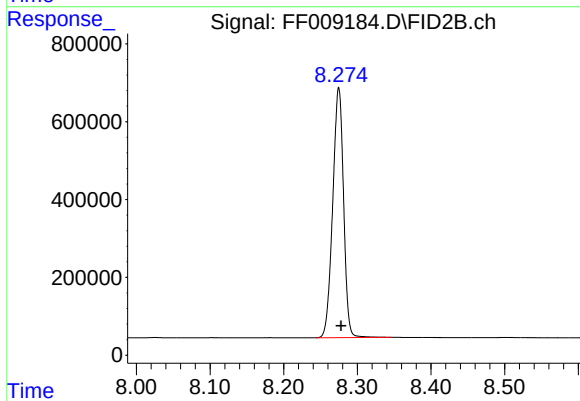
#2 N-DECANE

R.T.: 4.465 min  
Delta R.T.: -0.003 min  
Response: 6708747  
Conc: 52.93 ug/ml



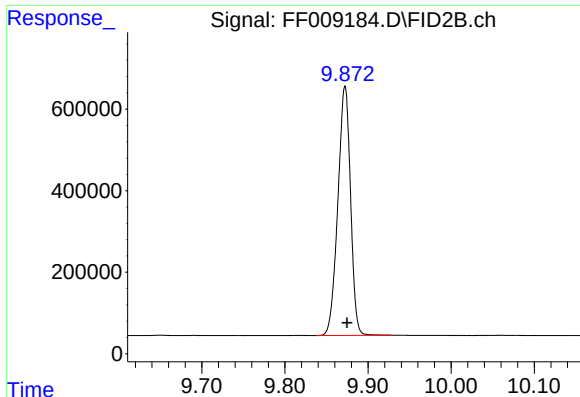
#3 N-DODECANE

R.T.: 6.483 min  
Delta R.T.: -0.002 min  
Response: 6687072  
Conc: 52.64 ug/ml



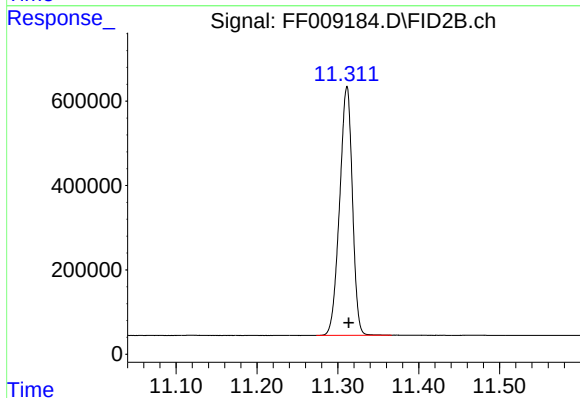
#4 N-TETRADECANE

R.T.: 8.275 min  
Delta R.T.: -0.003 min  
Response: 6582834  
Conc: 52.50 ug/ml



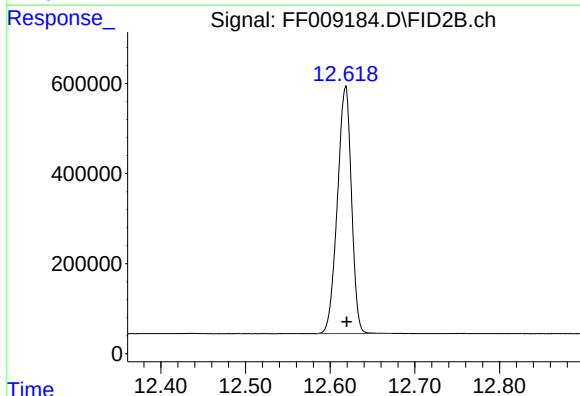
#5 N-HEXADECANE

R.T.: 9.872 min  
Delta R.T.: -0.002 min  
Response: 6482577  
Conc: 51.06 ug/ml



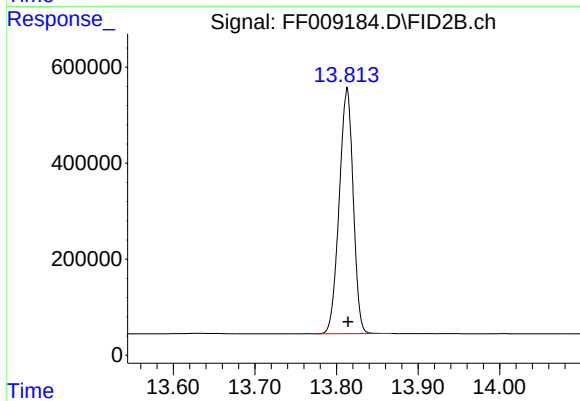
#6 N-OCTADECANE

R.T.: 11.312 min  
Delta R.T.: -0.002 min  
Response: 6475399  
Conc: 50.23 ug/ml



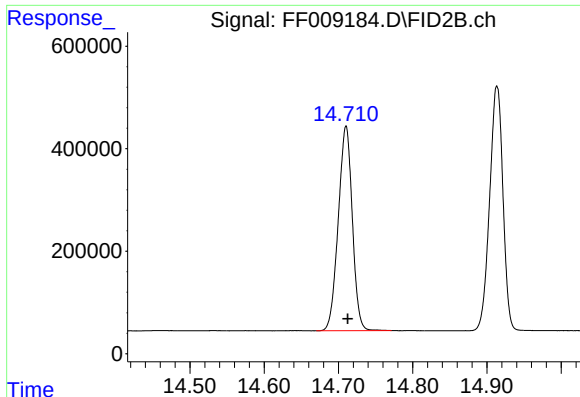
#7 N-EICOSANE

R.T.: 12.619 min  
Delta R.T.: 0.000 min  
Response: 6340150  
Conc: 49.25 ug/ml



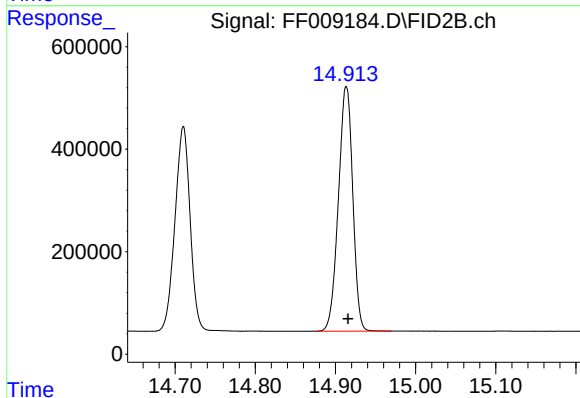
#8 N-DOCOSANE

R.T.: 13.813 min  
Delta R.T.: -0.001 min  
Response: 6098485  
Conc: 48.24 ug/ml



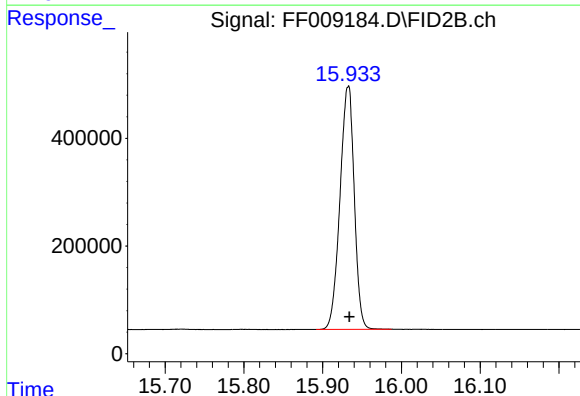
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min  
Delta R.T.: -0.002 min  
Response: 5252889  
Conc: 47.90 ug/ml



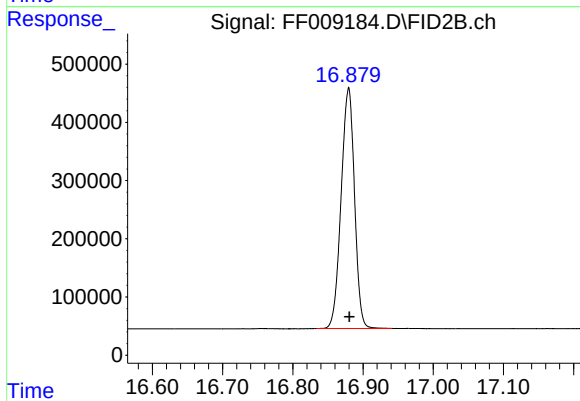
#10 N-TETRACOSANE

R.T.: 14.914 min  
Delta R.T.: -0.002 min  
Response: 5942942  
Conc: 47.48 ug/ml



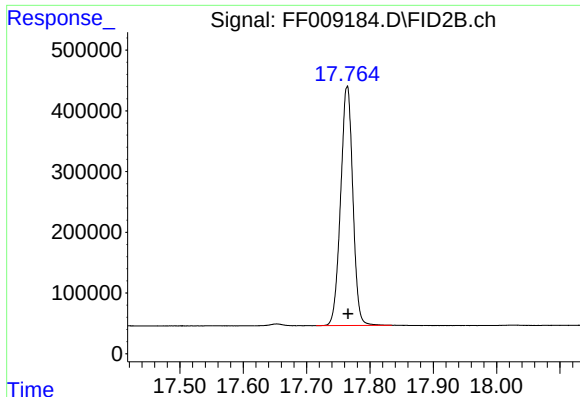
#11 N-HEXACOSANE

R.T.: 15.933 min  
Delta R.T.: 0.000 min  
Response: 5695534  
Conc: 47.05 ug/ml



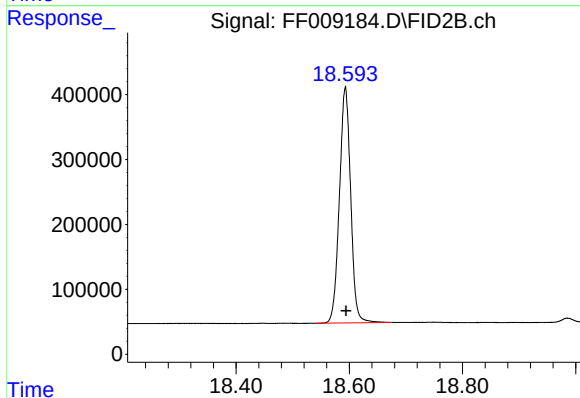
#12 N-OCTACOSANE

R.T.: 16.880 min  
Delta R.T.: -0.001 min  
Response: 5475834  
Conc: 46.78 ug/ml



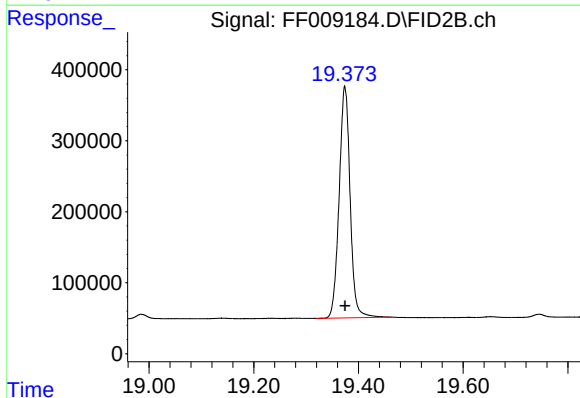
#13 N-TRIACONTANE

R.T.: 17.764 min  
Delta R.T.: -0.001 min  
Response: 5280472  
Conc: 46.80 ug/ml



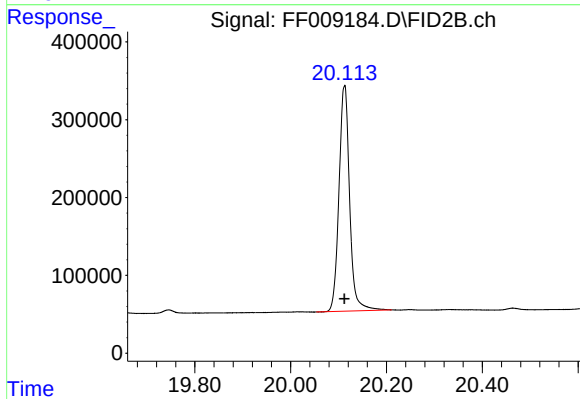
#14 N-DOTRIACONTANE

R.T.: 18.593 min  
Delta R.T.: -0.001 min  
Response: 5010462  
Conc: 47.45 ug/ml



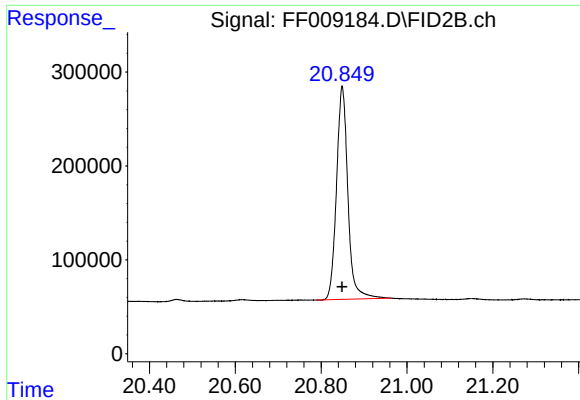
#15 N-TETRATRIACONTANE

R.T.: 19.374 min  
Delta R.T.: 0.000 min  
Response: 4742069  
Conc: 48.52 ug/ml



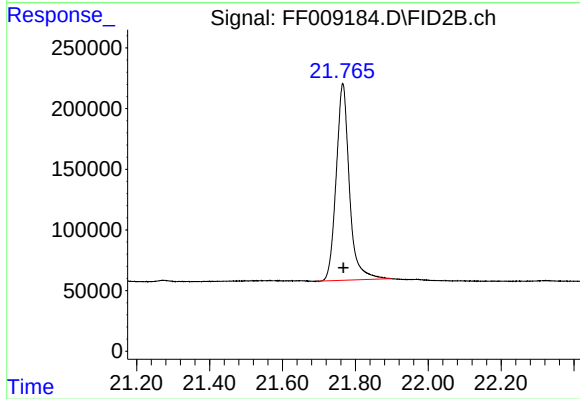
#16 N-HEXATRIACONTANE

R.T.: 20.112 min  
Delta R.T.: 0.000 min  
Response: 4460796  
Conc: 50.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min  
Delta R.T.: 0.000 min  
Response: 4177724  
Conc: 51.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.766 min  
Delta R.T.: -0.001 min  
Response: 4081768  
Conc: 50.24 ug/ml