

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031822\  
 Data File : FF010091.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Mar 2022 00:07  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 01:23:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031022.M  
 Quant Title :  
 QLast Update : Thu Mar 10 12:46:01 2022  
 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... | 14.694 | 6142120  | 40.956 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.331  | 7637274  | 46.080 ug/ml |
| 2) N-DECANE                   | 4.434  | 7830816  | 45.914 ug/ml |
| 3) N-DODECANE                 | 6.452  | 7810478  | 45.422 ug/ml |
| 4) N-TETRADECANE              | 8.245  | 7764824  | 44.721 ug/ml |
| 5) N-HEXADECANE               | 9.845  | 7629572  | 43.802 ug/ml |
| 6) N-OCTADECANE               | 11.286 | 7694806  | 43.035 ug/ml |
| 7) N-EICOSANE                 | 12.596 | 7322592  | 42.171 ug/ml |
| 8) N-DOCOSANE                 | 13.794 | 7090996  | 41.474 ug/ml |
| 10) N-TETRACOSANE             | 14.898 | 6909925  | 40.912 ug/ml |
| 11) N-HEXACOSANE              | 15.919 | 6675068  | 40.424 ug/ml |
| 12) N-OCTACOSANE              | 16.869 | 6488110  | 40.538 ug/ml |
| 13) N-TRIACONTANE             | 17.757 | 6332061  | 41.224 ug/ml |
| 14) N-DOTRIACONTANE           | 18.591 | 6612536  | 45.280 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.374 | 6238576  | 45.550 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.114 | 6069166  | 48.810 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.852 | 5602823  | 50.315 ug/ml |
| 18) N-TETRACONTANE            | 21.764 | 6527592  | 63.612 ug/ml |
| -----                         |        |          |              |

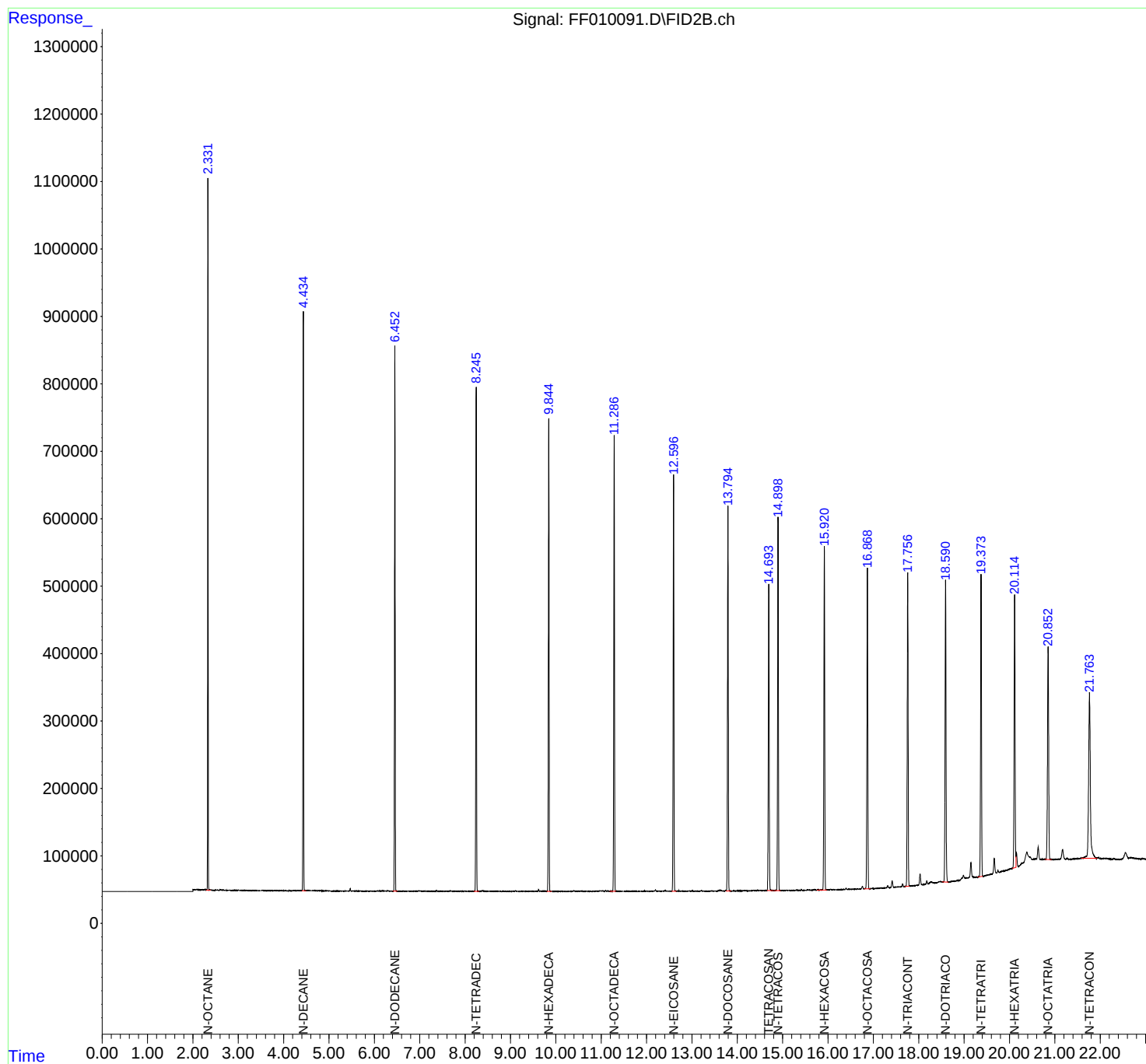
(f)=RT Delta > 1/2 Window

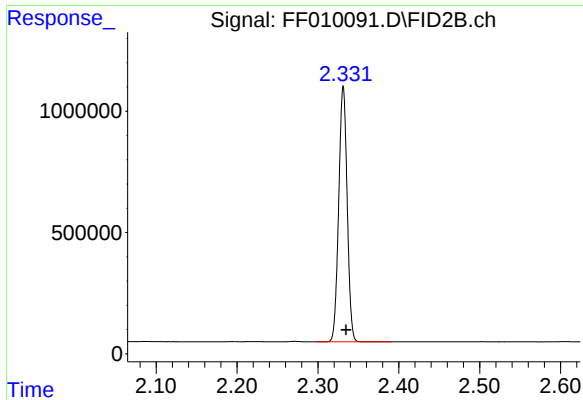
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031822\  
Data File : FF010091.D  
Signal(s) : FID2B.ch  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 19 01:23:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031022.M  
Quant Title :  
QLast Update : Thu Mar 10 12:46:01 2022  
Response via : Initial Calibration  
Integrator: ChemStation

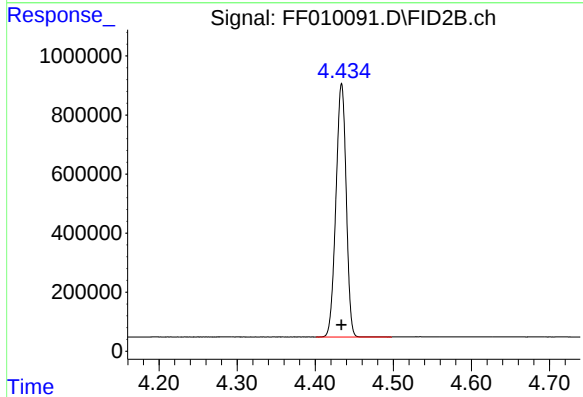
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





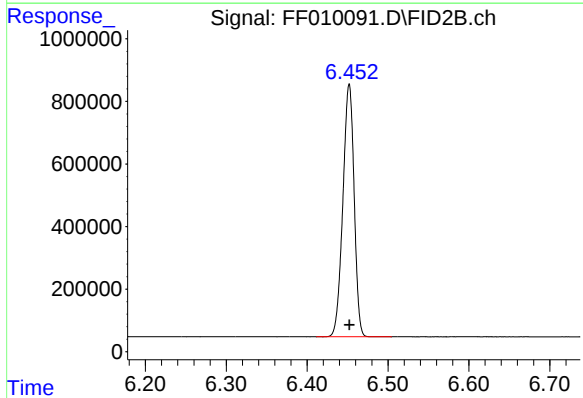
#1 N-OCTANE

R.T.: 2.331 min  
Delta R.T.: -0.004 min  
Response: 7637274  
Conc: 46.08 ug/ml



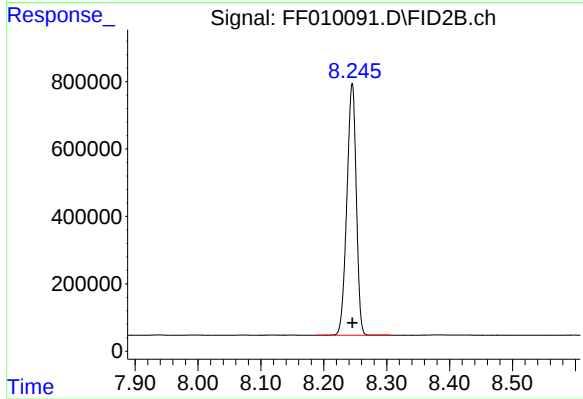
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 7830816  
Conc: 45.91 ug/ml



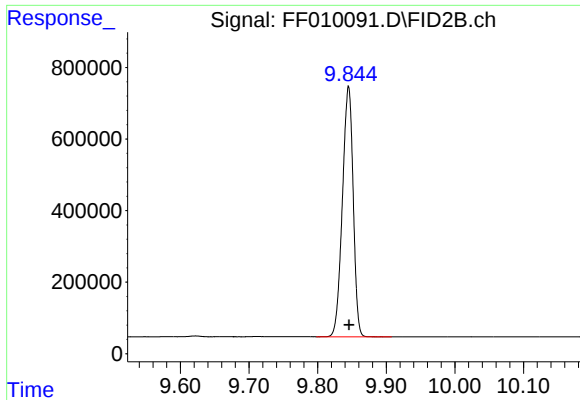
#3 N-DODECANE

R.T.: 6.452 min  
Delta R.T.: 0.000 min  
Response: 7810478  
Conc: 45.42 ug/ml



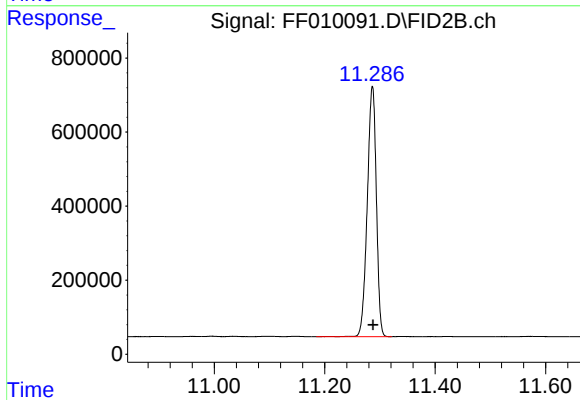
#4 N-TETRADECANE

R.T.: 8.245 min  
Delta R.T.: 0.000 min  
Response: 7764824  
Conc: 44.72 ug/ml



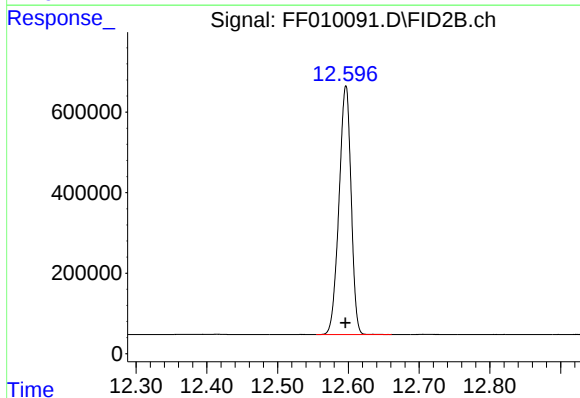
#5 N-HEXADECANE

R.T.: 9.845 min  
Delta R.T.: 0.000 min  
Response: 7629572  
Conc: 43.80 ug/ml



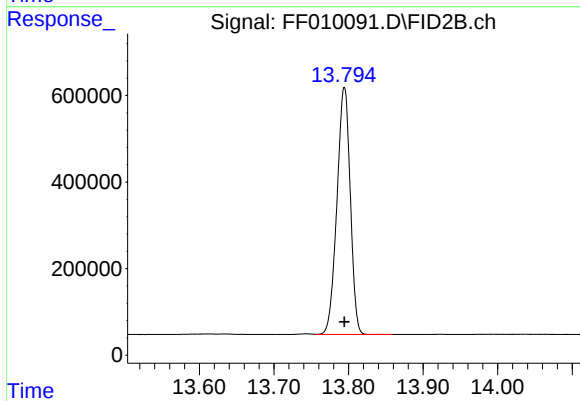
#6 N-OCTADECANE

R.T.: 11.286 min  
Delta R.T.: 0.000 min  
Response: 7694806  
Conc: 43.04 ug/ml



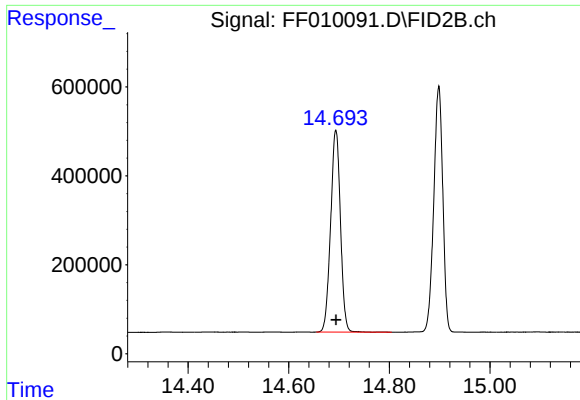
#7 N-EICOSANE

R.T.: 12.596 min  
Delta R.T.: 0.000 min  
Response: 7322592  
Conc: 42.17 ug/ml



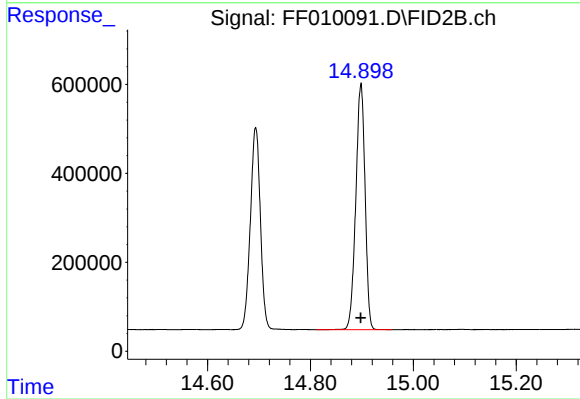
#8 N-DOCOSANE

R.T.: 13.794 min  
Delta R.T.: 0.000 min  
Response: 7090996  
Conc: 41.47 ug/ml



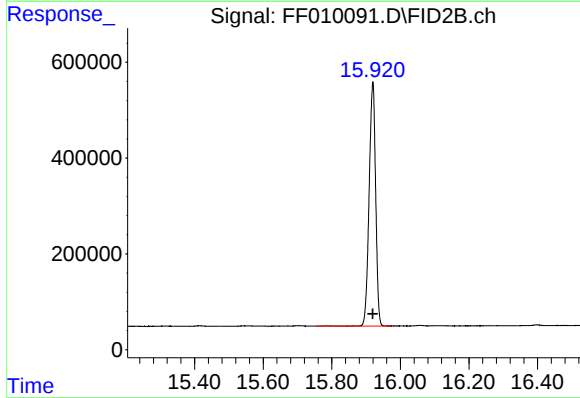
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.694 min  
Delta R.T.: 0.000 min  
Response: 6142120  
Conc: 40.96 ug/ml



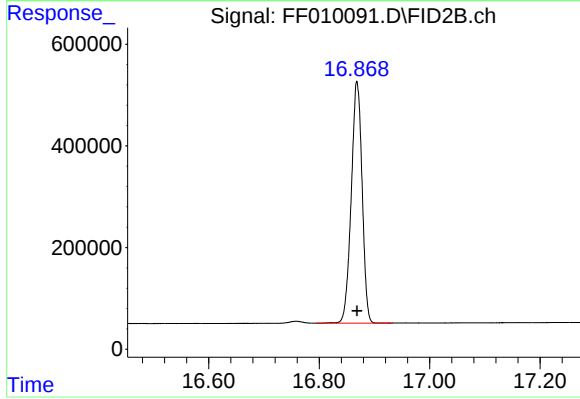
#10 N-TETRACOSANE

R.T.: 14.898 min  
Delta R.T.: 0.000 min  
Response: 6909925  
Conc: 40.91 ug/ml



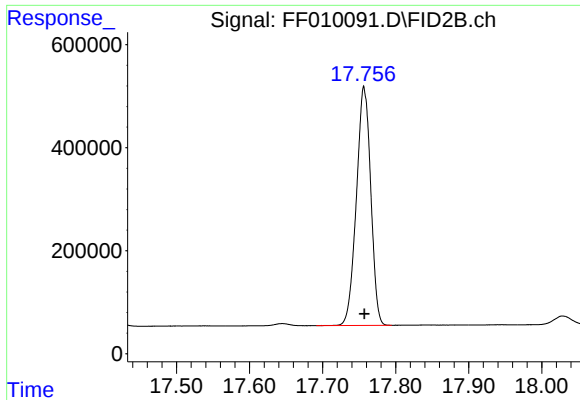
#11 N-HEXACOSANE

R.T.: 15.919 min  
Delta R.T.: 0.000 min  
Response: 6675068  
Conc: 40.42 ug/ml



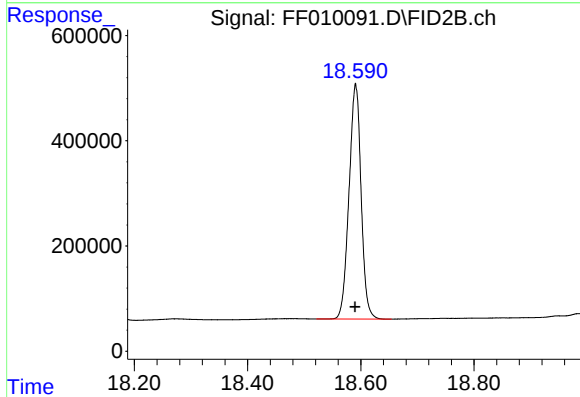
#12 N-OCTACOSANE

R.T.: 16.869 min  
Delta R.T.: 0.000 min  
Response: 6488110  
Conc: 40.54 ug/ml



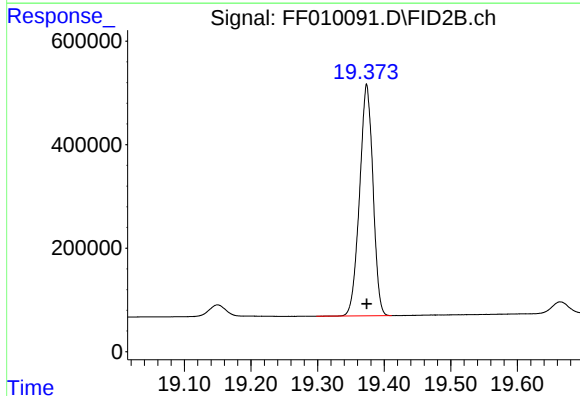
#13 N-TRIACONTANE

R.T.: 17.757 min  
Delta R.T.: 0.000 min  
Response: 6332061  
Conc: 41.22 ug/ml



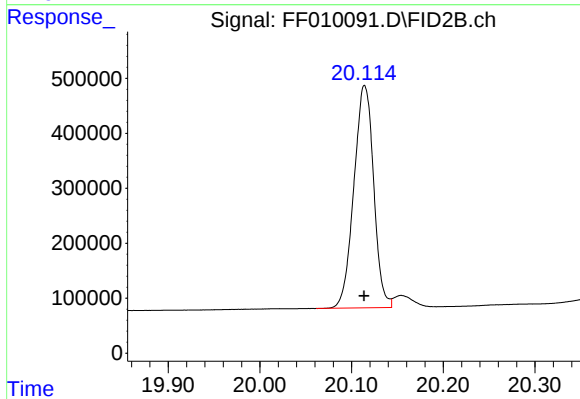
#14 N-DOTRIACONTANE

R.T.: 18.591 min  
Delta R.T.: 0.000 min  
Response: 6612536  
Conc: 45.28 ug/ml



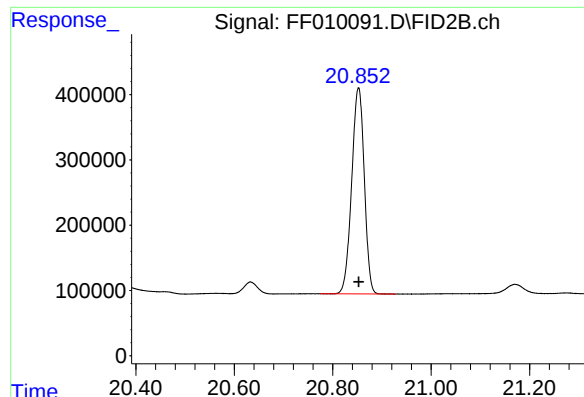
#15 N-TETRATRIACONTANE

R.T.: 19.374 min  
Delta R.T.: 0.000 min  
Response: 6238576  
Conc: 45.55 ug/ml



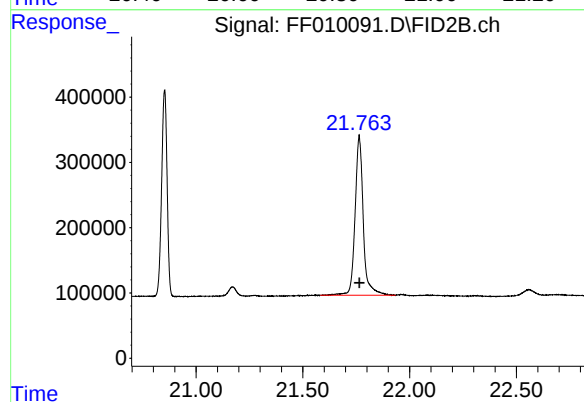
#16 N-HEXATRIACONTANE

R.T.: 20.114 min  
Delta R.T.: 0.000 min  
Response: 6069166  
Conc: 48.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min  
Delta R.T.: 0.000 min  
Response: 5602823  
Conc: 50.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.764 min  
Delta R.T.: -0.002 min  
Response: 6527592  
Conc: 63.61 ug/ml