

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081219\  
 Data File : FF005248.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Aug 2019 19:59  
 Operator : DD\AJ  
 Sample : K4294-02MSD  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 01:50:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 2019  
 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... | 14.661 | 2018445  | 18.328 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.278  | 1635893  | 11.452 ug/ml |
| 2) N-DECANE                   | 4.377  | 2282324  | 15.842 ug/ml |
| 3) N-DODECANE                 | 6.399  | 2332959  | 15.989 ug/ml |
| 4) N-TETRADECANE              | 8.193  | 2279113  | 15.834 ug/ml |
| 5) N-HEXADECANE               | 9.796  | 2288211  | 16.138 ug/ml |
| 6) N-OCTADECANE               | 11.241 | 2343965  | 17.119 ug/ml |
| 7) N-EICOSANE                 | 12.555 | 2344520  | 17.474 ug/ml |
| 8) N-DOCOSANE                 | 13.758 | 2240095  | 17.314 ug/ml |
| 10) N-TETRACOSANE             | 14.865 | 2477013  | 19.661 ug/ml |
| 11) N-HEXACOSANE              | 15.893 | 2167517  | 17.542 ug/ml |
| 12) N-OCTACOSANE              | 16.847 | 2198924  | 17.604 ug/ml |
| 13) N-TRIACONTANE             | 17.740 | 2324176  | 18.226 ug/ml |
| 14) N-DOTRIACONTANE           | 18.581 | 2637394  | 21.185 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.372 | 2371957  | 20.164 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.120 | 2725852  | 24.329 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.870 | 2275116  | 22.311 ug/ml |
| 18) N-TETRACONTANE            | 21.789 | 3397243  | 25.623 ug/ml |
| -----                         |        |          |              |

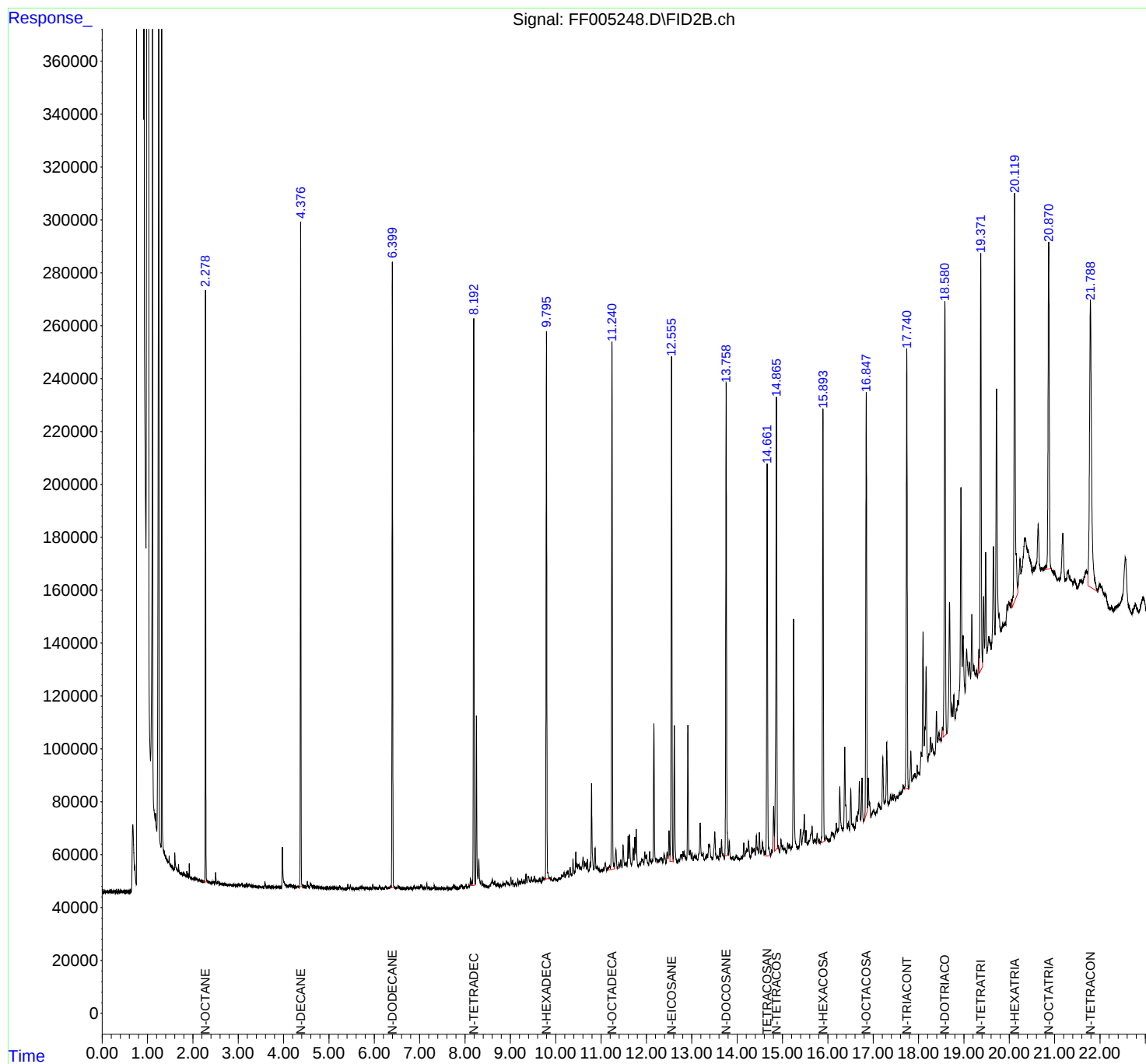
(f)=RT Delta > 1/2 Window

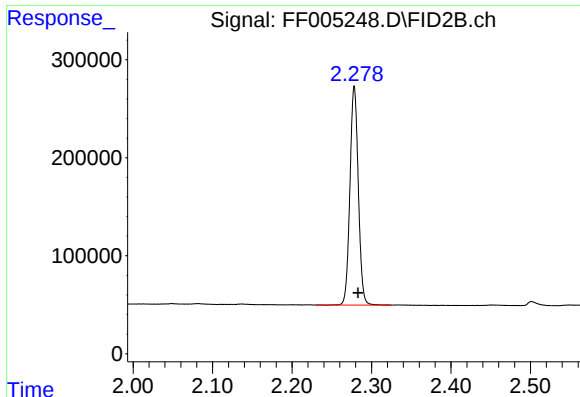
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081219\  
Data File : FF005248.D  
Signal(s) : FID2B.ch  
Acq On : 12 Aug 2019 19:59  
Operator : DD\AJ  
Sample : K4294-02MSD  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 13 01:50:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
Quant Title :  
QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

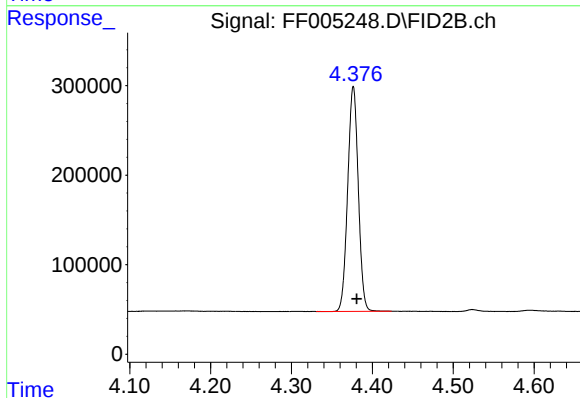
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





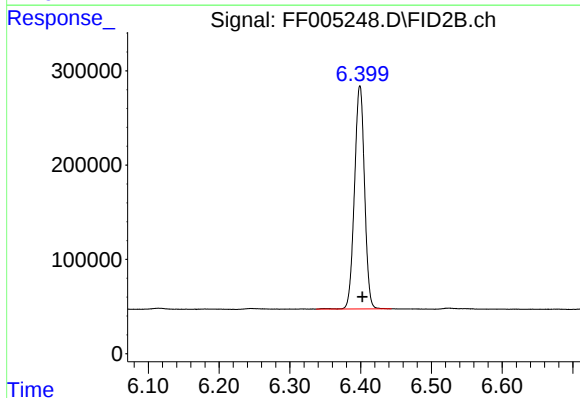
#1 N-OCTANE

R.T.: 2.278 min  
Delta R.T.: -0.005 min  
Response: 1635893  
Conc: 11.45 ug/ml



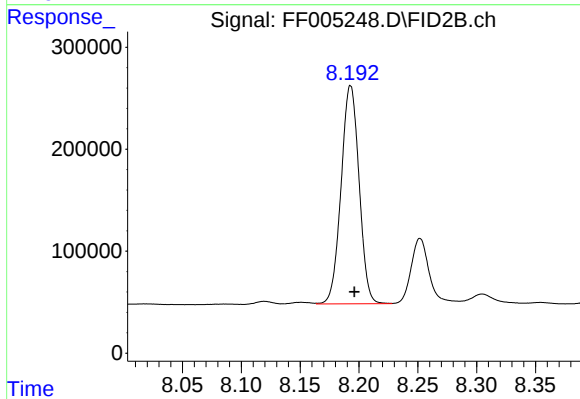
#2 N-DECANE

R.T.: 4.377 min  
Delta R.T.: -0.004 min  
Response: 2282324  
Conc: 15.84 ug/ml



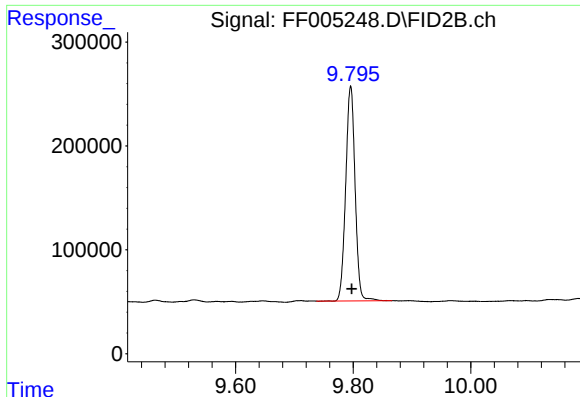
#3 N-DODECANE

R.T.: 6.399 min  
Delta R.T.: -0.003 min  
Response: 2332959  
Conc: 15.99 ug/ml



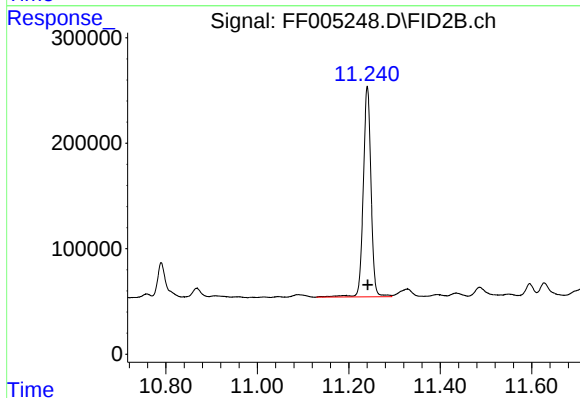
#4 N-TETRADECANE

R.T.: 8.193 min  
Delta R.T.: -0.003 min  
Response: 2279113  
Conc: 15.83 ug/ml



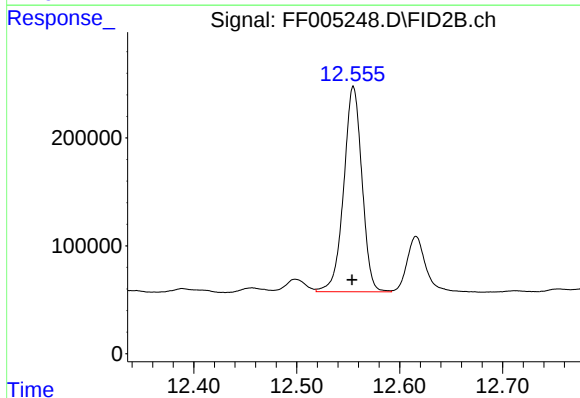
#5 N-HEXADECANE

R.T.: 9.796 min  
Delta R.T.: -0.002 min  
Response: 2288211  
Conc: 16.14 ug/ml



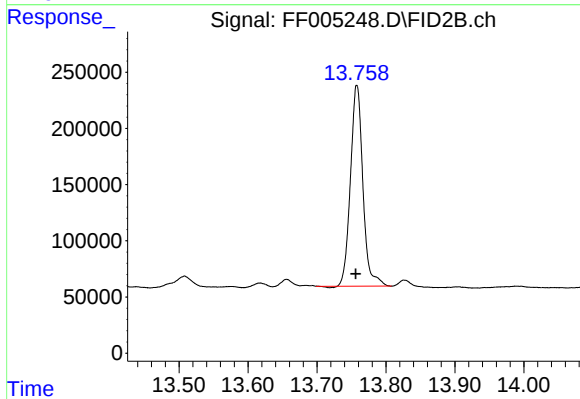
#6 N-OCTADECANE

R.T.: 11.241 min  
Delta R.T.: 0.000 min  
Response: 2343965  
Conc: 17.12 ug/ml



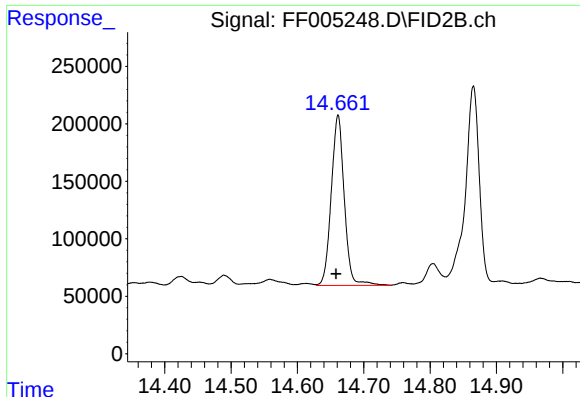
#7 N-EICOSANE

R.T.: 12.555 min  
Delta R.T.: 0.001 min  
Response: 2344520  
Conc: 17.47 ug/ml



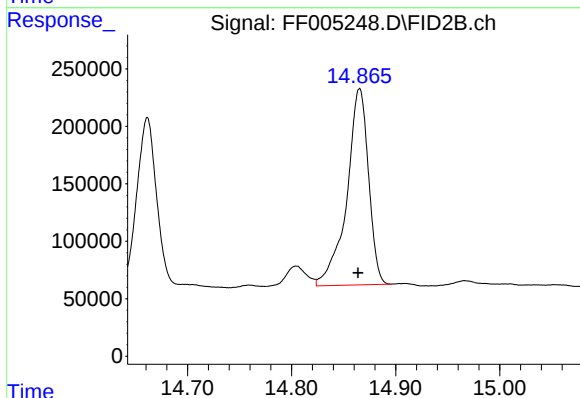
#8 N-DOCOSANE

R.T.: 13.758 min  
Delta R.T.: 0.002 min  
Response: 2240095  
Conc: 17.31 ug/ml



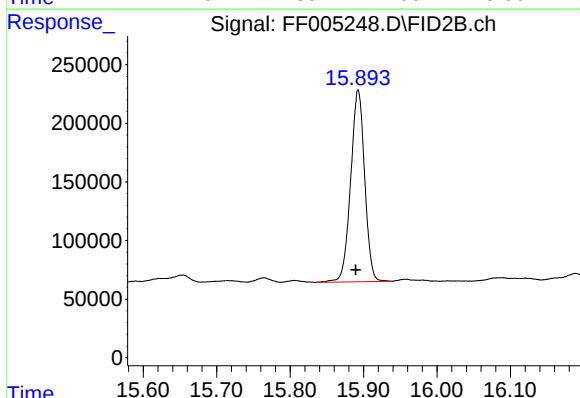
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min  
Delta R.T.: 0.003 min  
Response: 2018445  
Conc: 18.33 ug/ml



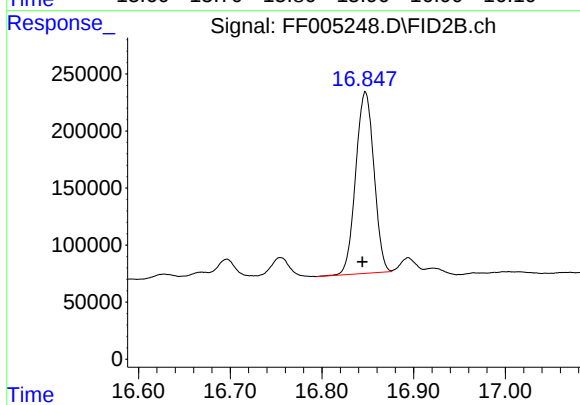
#10 N-TETRACOSANE

R.T.: 14.865 min  
Delta R.T.: 0.001 min  
Response: 2477013  
Conc: 19.66 ug/ml



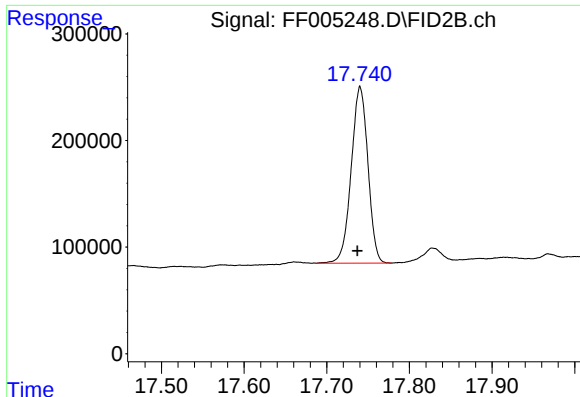
#11 N-HEXACOSANE

R.T.: 15.893 min  
Delta R.T.: 0.003 min  
Response: 2167517  
Conc: 17.54 ug/ml



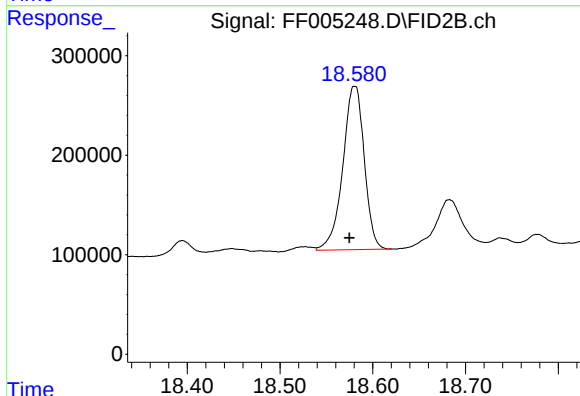
#12 N-OCTACOSANE

R.T.: 16.847 min  
Delta R.T.: 0.003 min  
Response: 2198924  
Conc: 17.60 ug/ml



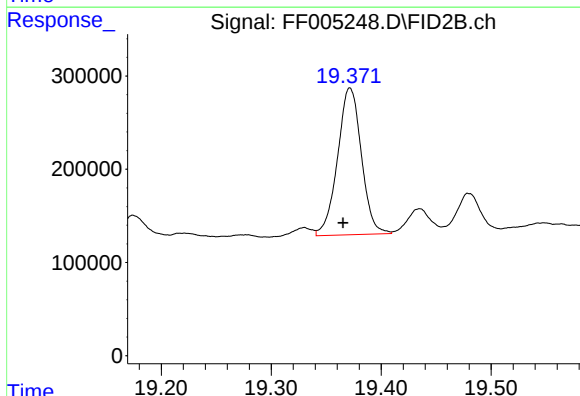
#13 N-TRIACONTANE

R.T.: 17.740 min  
Delta R.T.: 0.003 min  
Response: 2324176  
Conc: 18.23 ug/ml



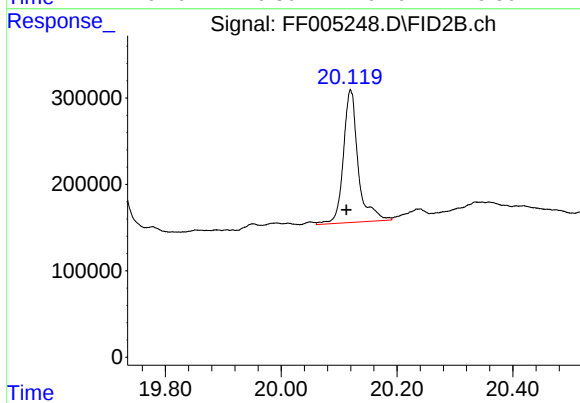
#14 N-DOTRIACONTANE

R.T.: 18.581 min  
Delta R.T.: 0.006 min  
Response: 2637394  
Conc: 21.18 ug/ml



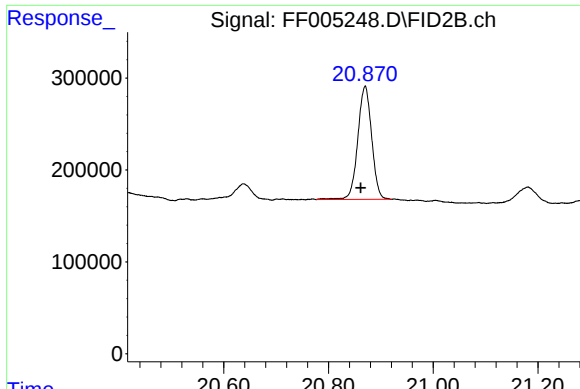
#15 N-TETRATRIACONTANE

R.T.: 19.372 min  
Delta R.T.: 0.006 min  
Response: 2371957  
Conc: 20.16 ug/ml



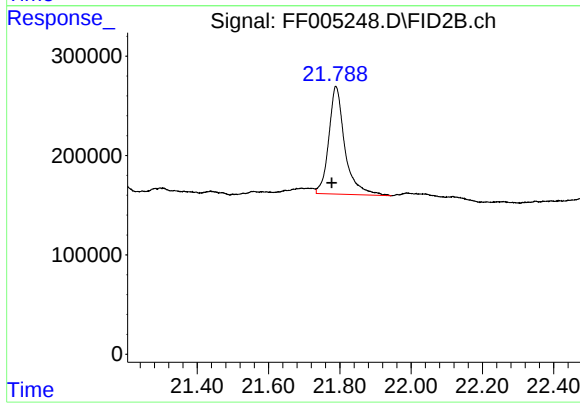
#16 N-HEXATRIACONTANE

R.T.: 20.120 min  
Delta R.T.: 0.007 min  
Response: 2725852  
Conc: 24.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min  
Delta R.T.: 0.009 min  
Response: 2275116  
Conc: 22.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.789 min  
Delta R.T.: 0.012 min  
Response: 3397243  
Conc: 25.62 ug/ml