

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032922\  
 Data File : FF010209.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Mar 2022 15:39  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 01:57:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF032622.M  
 Quant Title :  
 QLast Update : Sat Mar 26 09:58:43 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... | 14.637 | 5956985  | 48.770 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.278  | 7369733  | 54.703 ug/ml |
| 2) N-DECANE                   | 4.370  | 7678844  | 55.879 ug/ml |
| 3) N-DODECANE                 | 6.388  | 7610106  | 55.040 ug/ml |
| 4) N-TETRADECANE              | 8.183  | 7540300  | 53.811 ug/ml |
| 5) N-HEXADECANE               | 9.784  | 7463704  | 52.964 ug/ml |
| 6) N-OCTADECANE               | 11.227 | 7506448  | 52.082 ug/ml |
| 7) N-EICOSANE                 | 12.537 | 7101501  | 50.789 ug/ml |
| 8) N-DOCOSANE                 | 13.736 | 6832695  | 49.585 ug/ml |
| 10) N-TETRACOSANE             | 14.841 | 6612359  | 48.345 ug/ml |
| 11) N-HEXACOSANE              | 15.861 | 6357407  | 47.353 ug/ml |
| 12) N-OCTACOSANE              | 16.812 | 6177839  | 46.962 ug/ml |
| 13) N-TRIACONTANE             | 17.700 | 6040865  | 47.144 ug/ml |
| 14) N-DOTRIACONTANE           | 18.532 | 5822014  | 46.576 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.316 | 5348385  | 49.515 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.055 | 4662697  | 51.863 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.783 | 4257420  | 53.039 ug/ml |
| 18) N-TETRACONTANE            | 21.670 | 3969036  | 45.574 ug/ml |
| -----                         |        |          |              |

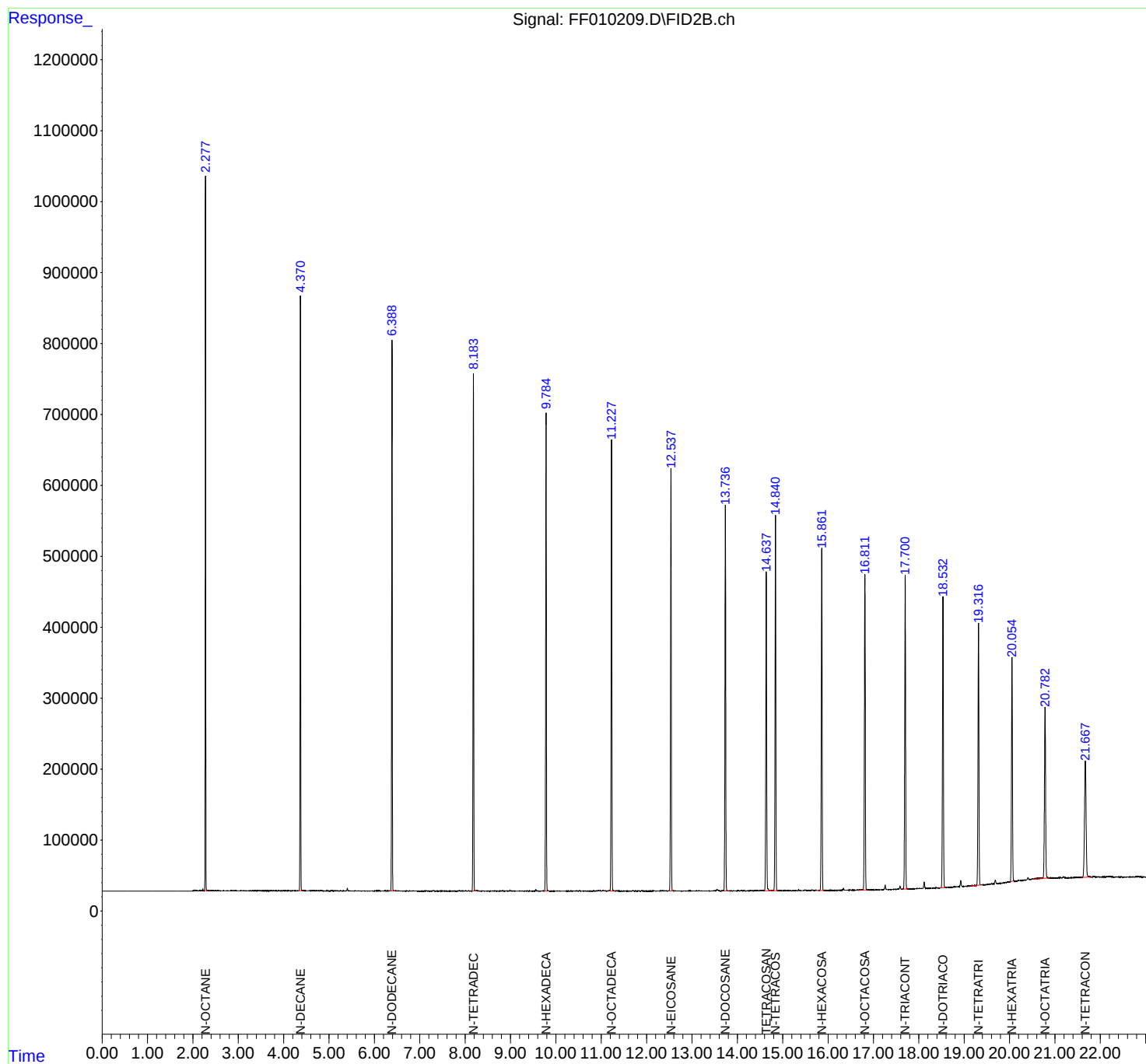
(f)=RT Delta > 1/2 Window

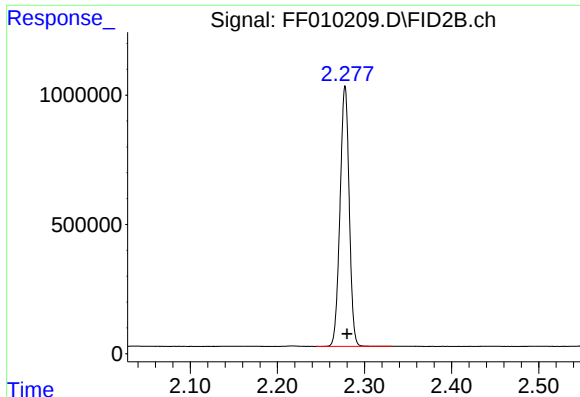
(m)=manual int.

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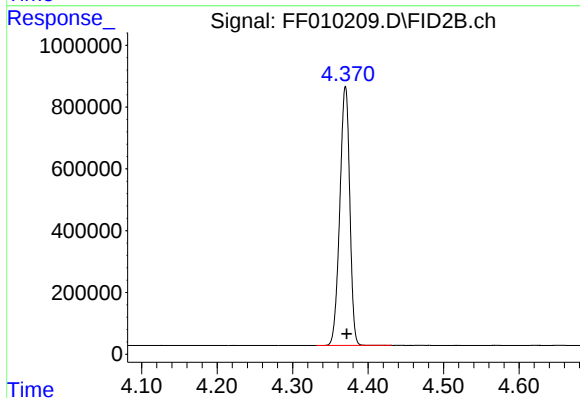
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





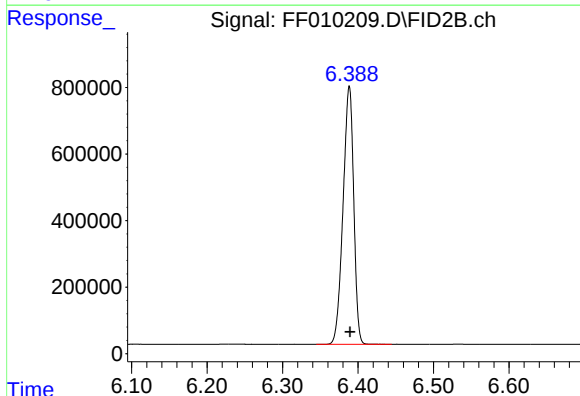
#1 N-OCTANE

R.T.: 2.278 min  
Delta R.T.: -0.002 min  
Response: 7369733  
Conc: 54.70 ug/ml



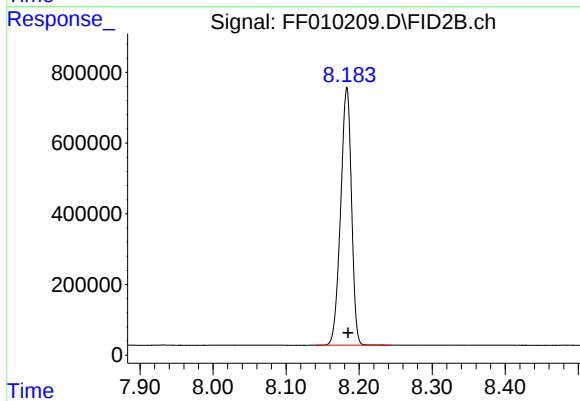
#2 N-DECANE

R.T.: 4.370 min  
Delta R.T.: -0.002 min  
Response: 7678844  
Conc: 55.88 ug/ml



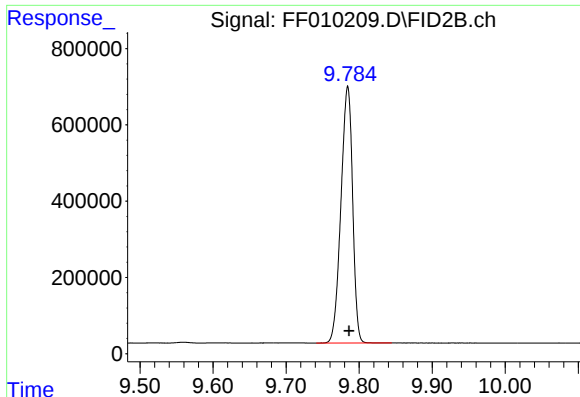
#3 N-DODECANE

R.T.: 6.388 min  
Delta R.T.: -0.002 min  
Response: 7610106  
Conc: 55.04 ug/ml



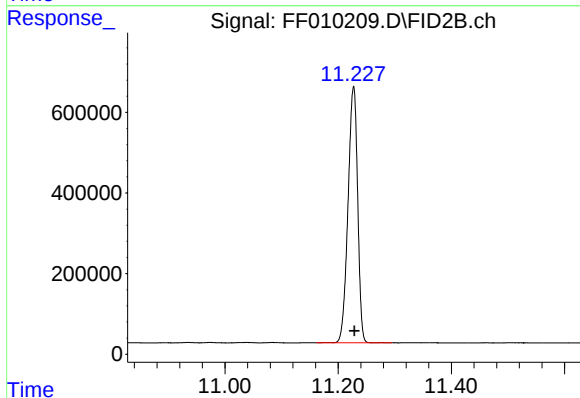
#4 N-TETRADECANE

R.T.: 8.183 min  
Delta R.T.: -0.002 min  
Response: 7540300  
Conc: 53.81 ug/ml



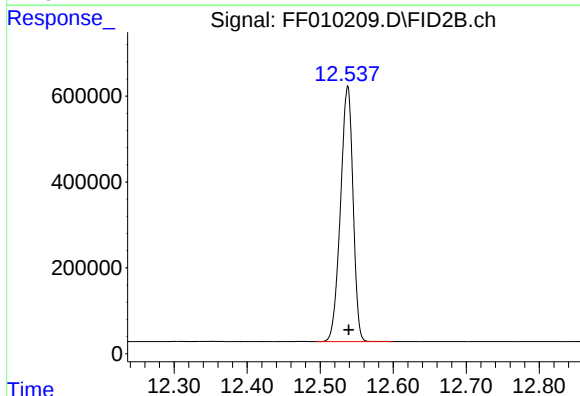
#5 N-HEXADECANE

R.T.: 9.784 min  
Delta R.T.: -0.002 min  
Response: 7463704  
Conc: 52.96 ug/ml



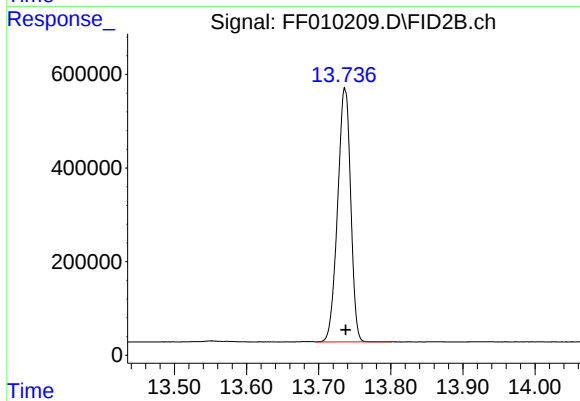
#6 N-OCTADECANE

R.T.: 11.227 min  
Delta R.T.: -0.002 min  
Response: 7506448  
Conc: 52.08 ug/ml



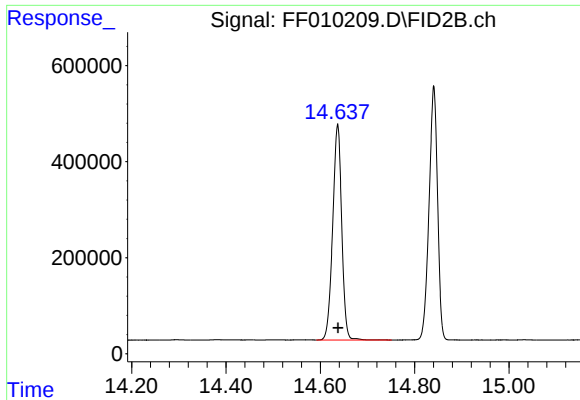
#7 N-EICOSANE

R.T.: 12.537 min  
Delta R.T.: -0.001 min  
Response: 7101501  
Conc: 50.79 ug/ml



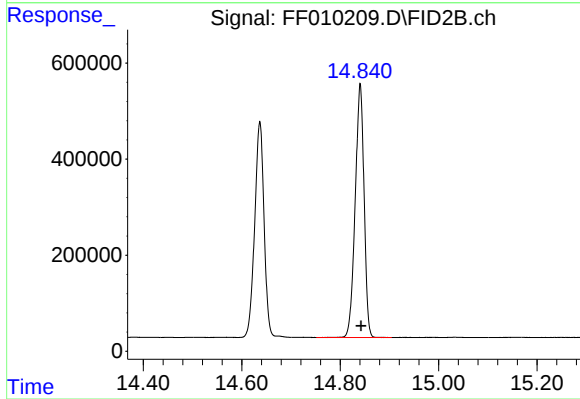
#8 N-DOCOSANE

R.T.: 13.736 min  
Delta R.T.: -0.001 min  
Response: 6832695  
Conc: 49.58 ug/ml



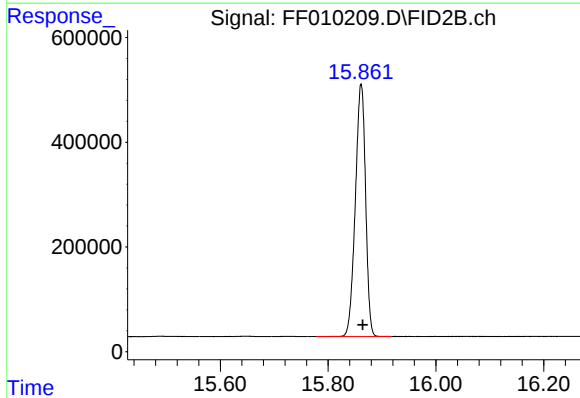
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min  
Delta R.T.: -0.001 min  
Response: 5956985  
Conc: 48.77 ug/ml



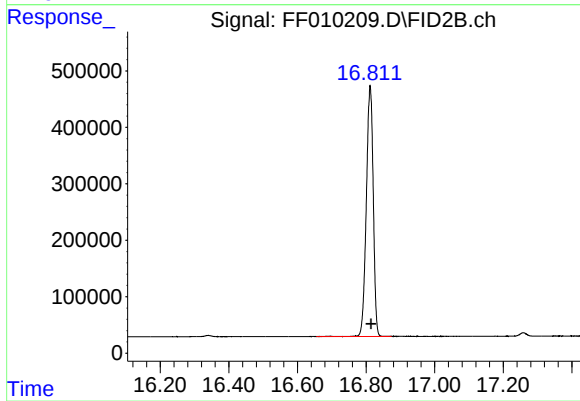
#10 N-TETRACOSANE

R.T.: 14.841 min  
Delta R.T.: -0.002 min  
Response: 6612359  
Conc: 48.35 ug/ml



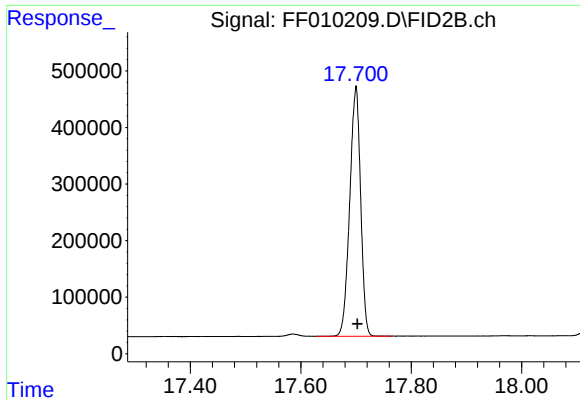
#11 N-HEXACOSANE

R.T.: 15.861 min  
Delta R.T.: -0.003 min  
Response: 6357407  
Conc: 47.35 ug/ml



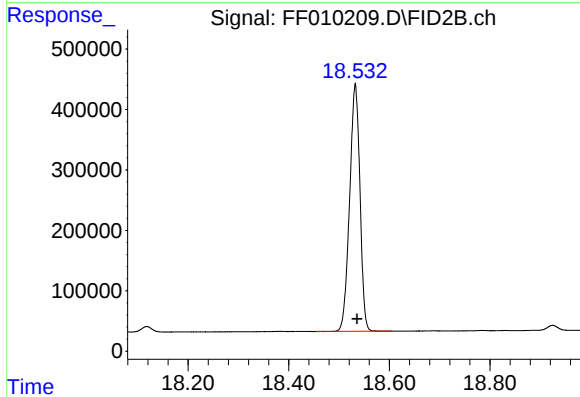
#12 N-OCTACOSANE

R.T.: 16.812 min  
Delta R.T.: -0.003 min  
Response: 6177839  
Conc: 46.96 ug/ml



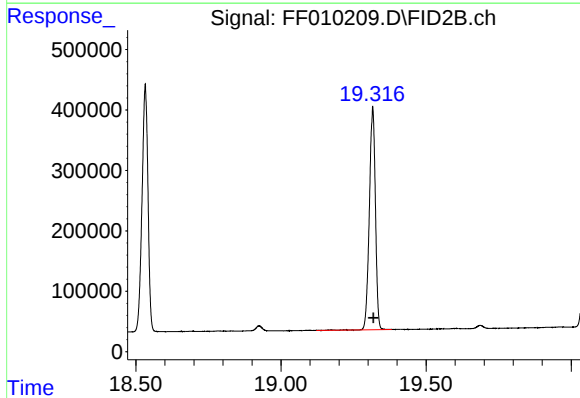
#13 N-TRIACONTANE

R.T.: 17.700 min  
Delta R.T.: -0.003 min  
Response: 6040865  
Conc: 47.14 ug/ml



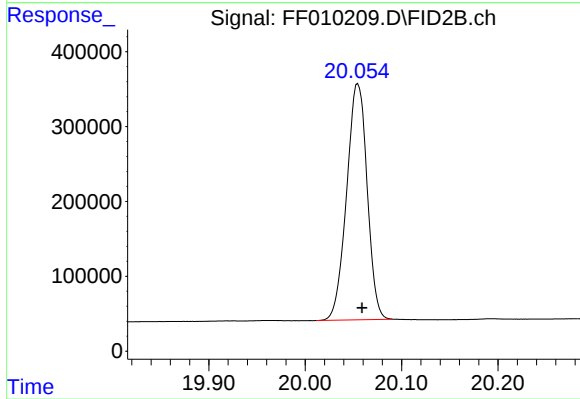
#14 N-DOTRIACONTANE

R.T.: 18.532 min  
Delta R.T.: -0.003 min  
Response: 5822014  
Conc: 46.58 ug/ml



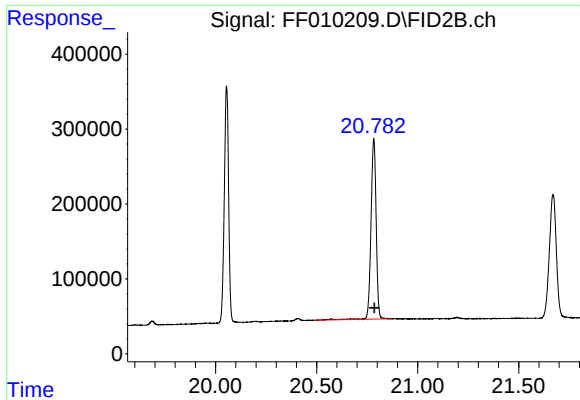
#15 N-TETRATRIACONTANE

R.T.: 19.316 min  
Delta R.T.: -0.003 min  
Response: 5348385  
Conc: 49.52 ug/ml



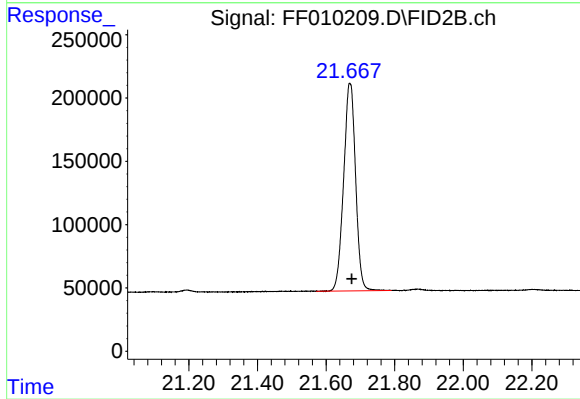
#16 N-HEXATRIACONTANE

R.T.: 20.055 min  
Delta R.T.: -0.004 min  
Response: 4662697  
Conc: 51.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min  
Delta R.T.: -0.003 min  
Response: 4257420  
Conc: 53.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.670 min  
Delta R.T.: -0.005 min  
Response: 3969036  
Conc: 45.57 ug/ml