

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020119\  
 Data File : FG003649.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Feb 2019 18:02  
 Operator : AJ\SJ  
 Sample : K1261-03MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 01 21:57:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 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... | 14.476 | 2117220  | 16.318 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.112  | 1620215  | 12.015 ug/ml  |
| 2) N-DECANE                   | 4.199  | 2551474  | 19.315 ug/ml  |
| 3) N-DODECANE                 | 6.222  | 2706060  | 20.777 ug/mlm |
| 4) N-TETRADECANE              | 8.018  | 2661975  | 19.503 ug/ml  |
| 5) N-HEXADECANE               | 9.619  | 2615191  | 18.283 ug/ml  |
| 6) N-OCTADECANE               | 11.063 | 2624359  | 17.915 ug/ml  |
| 7) N-EICOSANE                 | 12.375 | 2614385  | 17.766 ug/ml  |
| 8) N-DOCOSANE                 | 13.573 | 2630854  | 18.020 ug/mlm |
| 10) N-TETRACOSANE             | 14.679 | 2574058  | 17.818 ug/ml  |
| 11) N-HEXACOSANE              | 15.701 | 2577786  | 18.027 ug/ml  |
| 12) N-OCTACOSANE              | 16.654 | 2652730  | 18.690 ug/ml  |
| 13) N-TRIACONTANE             | 17.542 | 2560937  | 18.177 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.375 | 2581033  | 19.081 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.163 | 2548360  | 19.793 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.906 | 2504282  | 20.985 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.623 | 2510577  | 23.401 ug/ml  |
| 18) N-TETRACONTANE            | 21.477 | 2523393  | 23.863 ug/ml  |
| -----                         |        |          |               |

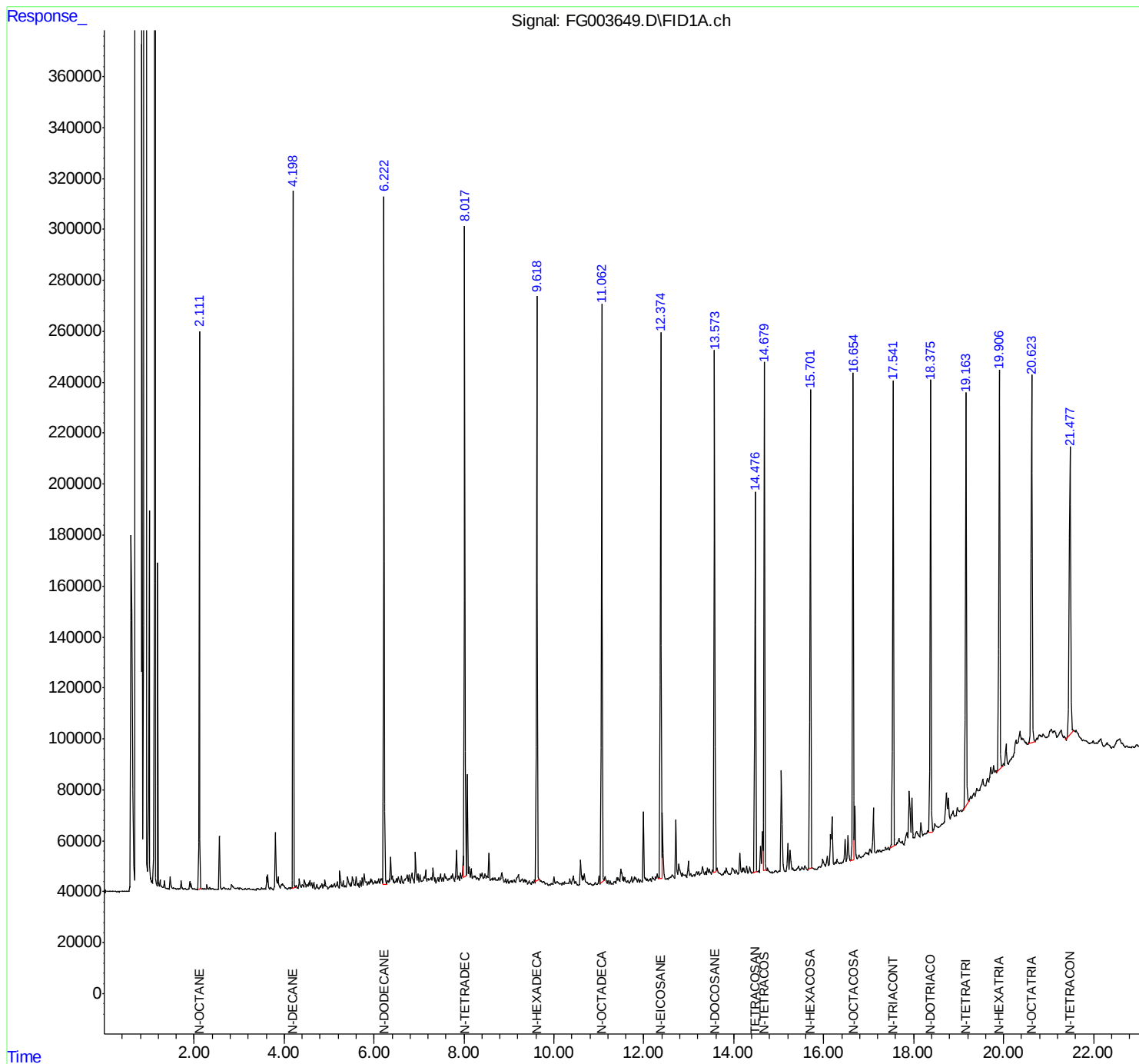
(f)=RT Delta > 1/2 Window

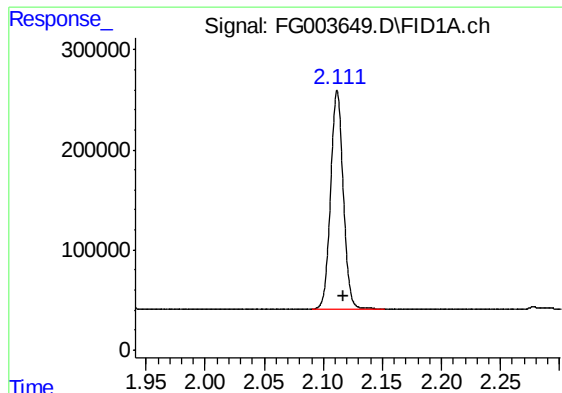
(m)=manual int.

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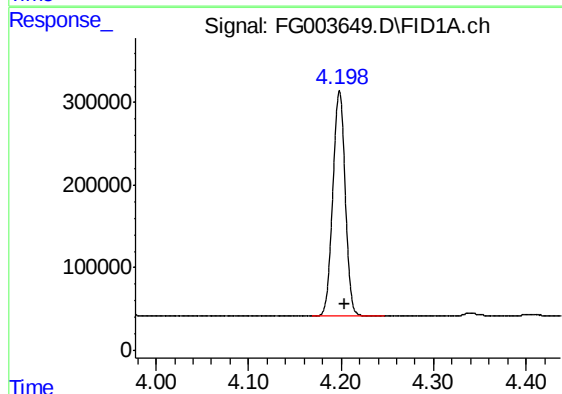
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Signal Info : 20mx0.18mmx0.18um





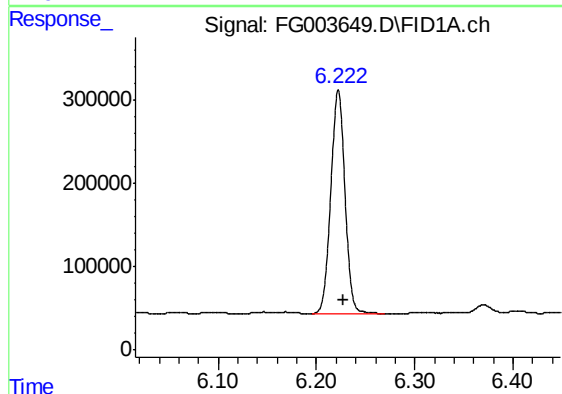
#1 N-OCTANE

R.T.: 2.112 min  
Delta R.T.: -0.005 min  
Response: 1620215  
Conc: 12.02 ug/ml



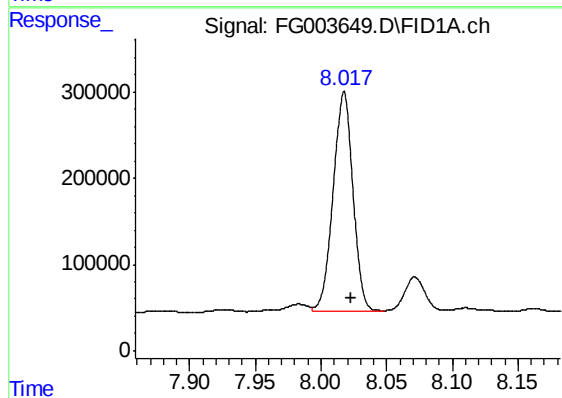
#2 N-DECANE

R.T.: 4.199 min  
Delta R.T.: -0.006 min  
Response: 2551474  
Conc: 19.31 ug/ml



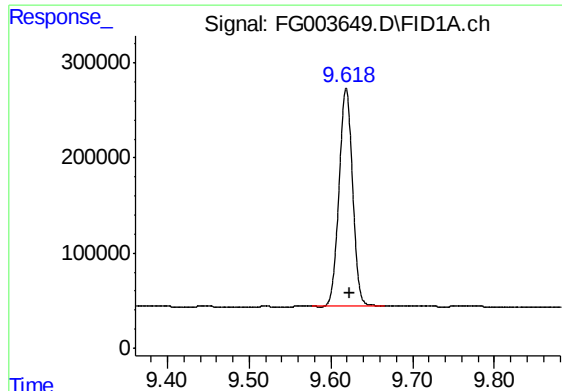
#3 N-DODECANE

R.T.: 6.222 min  
Delta R.T.: -0.006 min  
Response: 2706060  
Conc: 20.78 ug/ml m



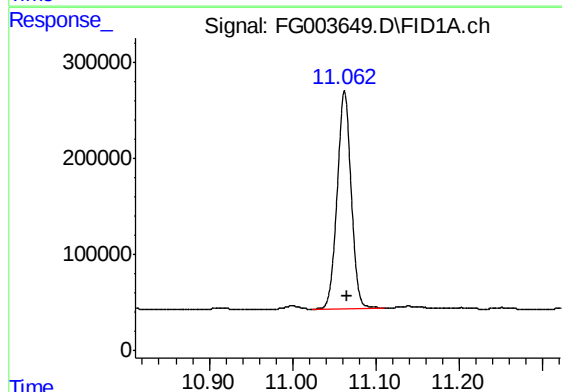
#4 N-TETRADECANE

R.T.: 8.018 min  
Delta R.T.: -0.005 min  
Response: 2661975  
Conc: 19.50 ug/ml



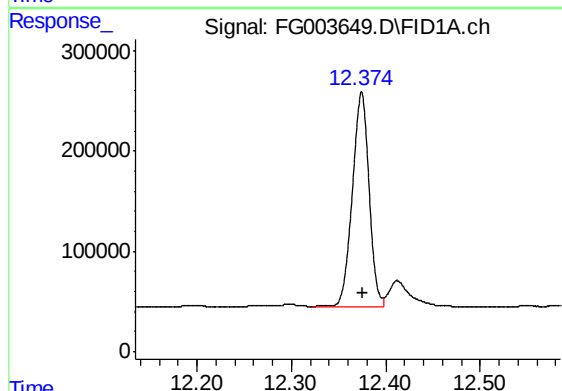
#5 N-HEXADECANE

R.T.: 9.619 min  
Delta R.T.: -0.005 min  
Response: 2615191  
Conc: 18.28 ug/ml



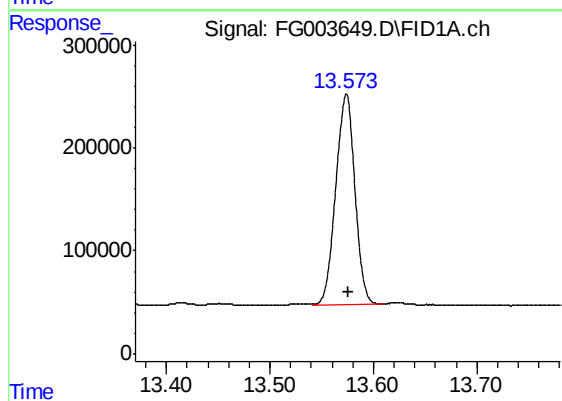
#6 N-OCTADECANE

R.T.: 11.063 min  
Delta R.T.: -0.004 min  
Response: 2624359  
Conc: 17.91 ug/ml



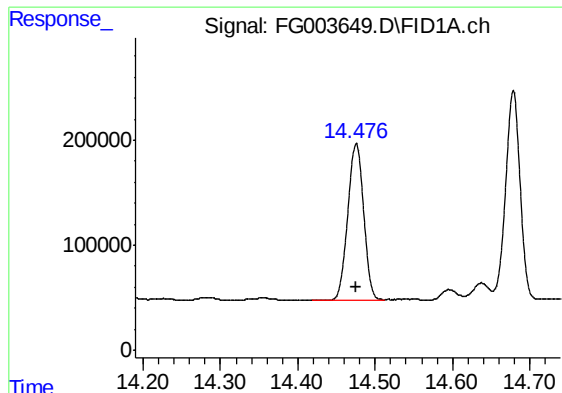
#7 N-EICOSANE

R.T.: 12.375 min  
Delta R.T.: 0.000 min  
Response: 2614385  
Conc: 17.77 ug/ml



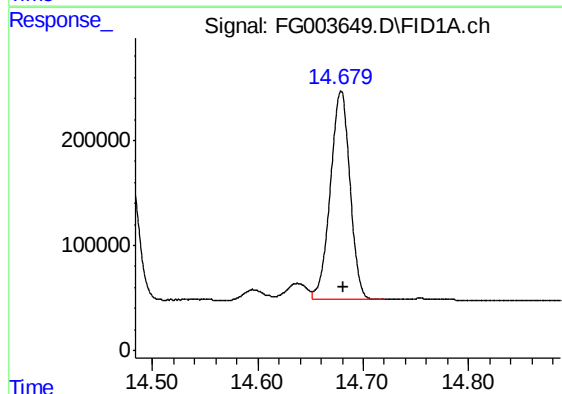
#8 N-DOCOSANE

R.T.: 13.573 min  
Delta R.T.: -0.002 min  
Response: 2630854  
Conc: 18.02 ug/ml m



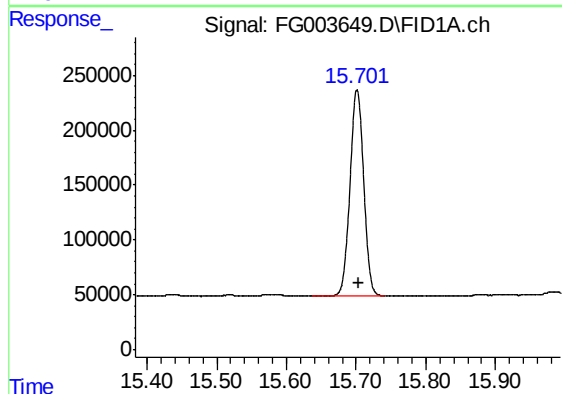
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min  
Delta R.T.: 0.000 min  
Response: 2117220  
Conc: 16.32 ug/ml



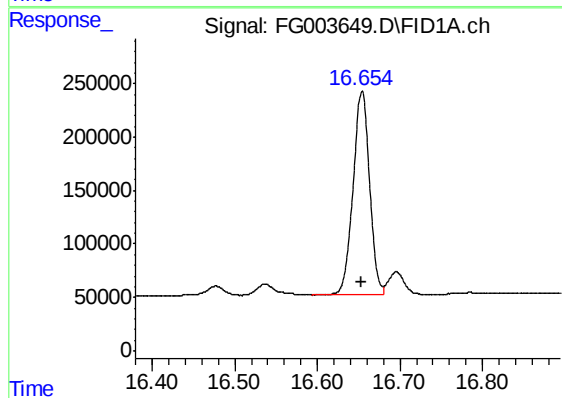
#10 N-TETRACOSANE

R.T.: 14.679 min  
Delta R.T.: -0.002 min  
Response: 2574058  
Conc: 17.82 ug/ml



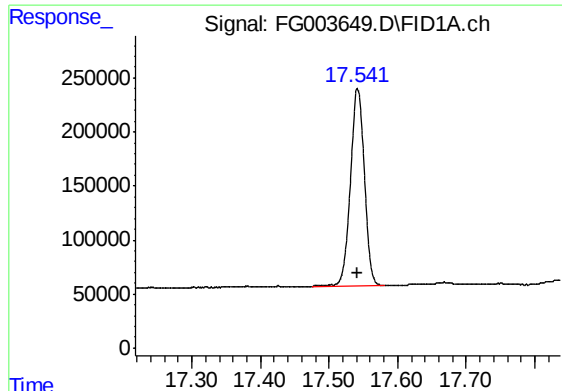
#11 N-HEXACOSANE

R.T.: 15.701 min  
Delta R.T.: -0.002 min  
Response: 2577786  
Conc: 18.03 ug/ml



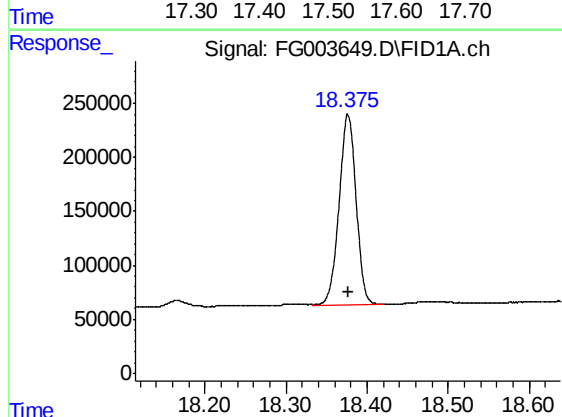
#12 N-OCTACOSANE

R.T.: 16.654 min  
Delta R.T.: 0.000 min  
Response: 2652730  
Conc: 18.69 ug/ml



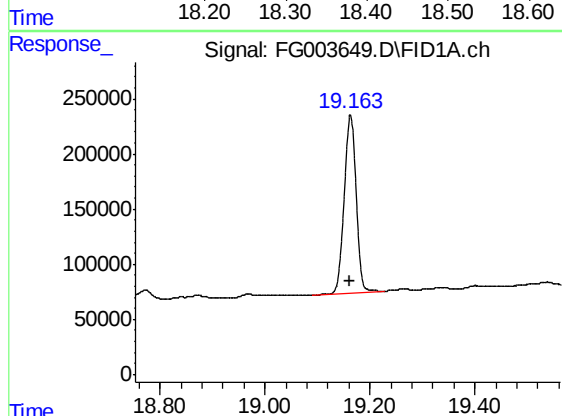
#13 N-TRIACONTANE

R.T.: 17.542 min  
Delta R.T.: 0.000 min  
Response: 2560937  
Conc: 18.18 ug/ml



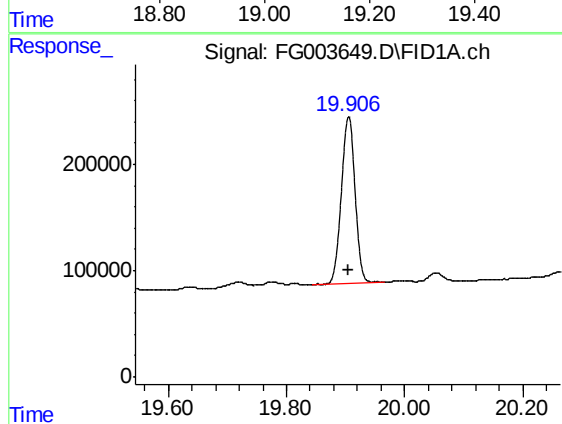
#14 N-DOTRIACONTANE

R.T.: 18.375 min  
Delta R.T.: -0.002 min  
Response: 2581033  
Conc: 19.08 ug/ml m



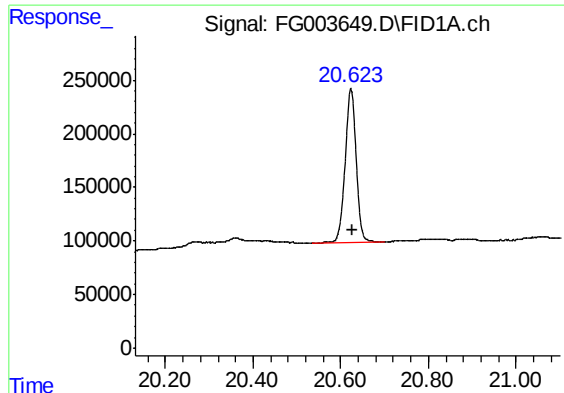
#15 N-TETRATRIACONTANE

R.T.: 19.163 min  
Delta R.T.: 0.000 min  
Response: 2548360  
Conc: 19.79 ug/ml



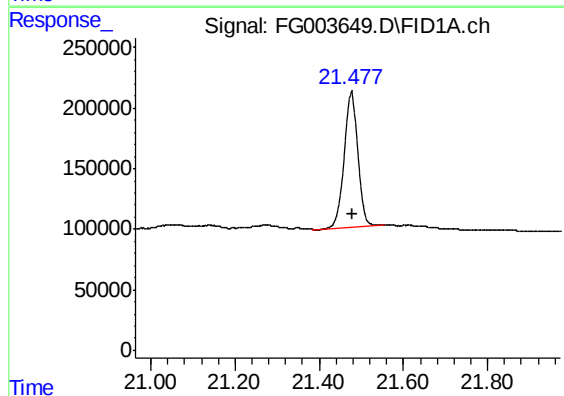
#16 N-HEXATRIACONTANE

R.T.: 19.906 min  
Delta R.T.: 0.000 min  
Response: 2504282  
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min  
Delta R.T.: -0.003 min  
Response: 2510577  
Conc: 23.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.477 min  
Delta R.T.: -0.003 min  
Response: 2523393  
Conc: 23.86 ug/ml