

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022619\  
 Data File : FF003645.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Feb 2019 15:25  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 00:03:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 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... | 14.611 | 5827230  | 48.268 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.235  | 7514635  | 56.287 ug/ml  |
| 2) N-DECANE                   | 4.333  | 7722156  | 57.701 ug/ml  |
| 3) N-DODECANE                 | 6.356  | 7677681  | 56.944 ug/ml  |
| 4) N-TETRADECANE              | 8.149  | 7534815  | 55.667 ug/ml  |
| 5) N-HEXADECANE               | 9.751  | 7334142  | 53.818 ug/ml  |
| 6) N-OCTADECANE               | 11.194 | 7115578  | 51.712 ug/ml  |
| 7) N-EICOSANE                 | 12.506 | 6852293  | 49.829 ug/ml  |
| 8) N-DOCOSANE                 | 13.708 | 6647665  | 48.588 ug/ml  |
| 10) N-TETRACOSANE             | 14.815 | 6551233  | 48.173 ug/ml  |
| 11) N-HEXACOSANE              | 15.840 | 6490101  | 47.850 ug/ml  |
| 12) N-OCTACOSANE              | 16.794 | 6534585  | 47.727 ug/ml  |
| 13) N-TRIACONTANE             | 17.684 | 6577423  | 46.585 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.519 | 6413441  | 46.473 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.309 | 6269181  | 49.427 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.053 | 6091961  | 52.114 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.790 | 5584420  | 51.661 ug/ml  |
| 18) N-TETRACONTANE            | 21.682 | 5512513  | 50.915 ug/ml  |
| -----                         |        |          |               |

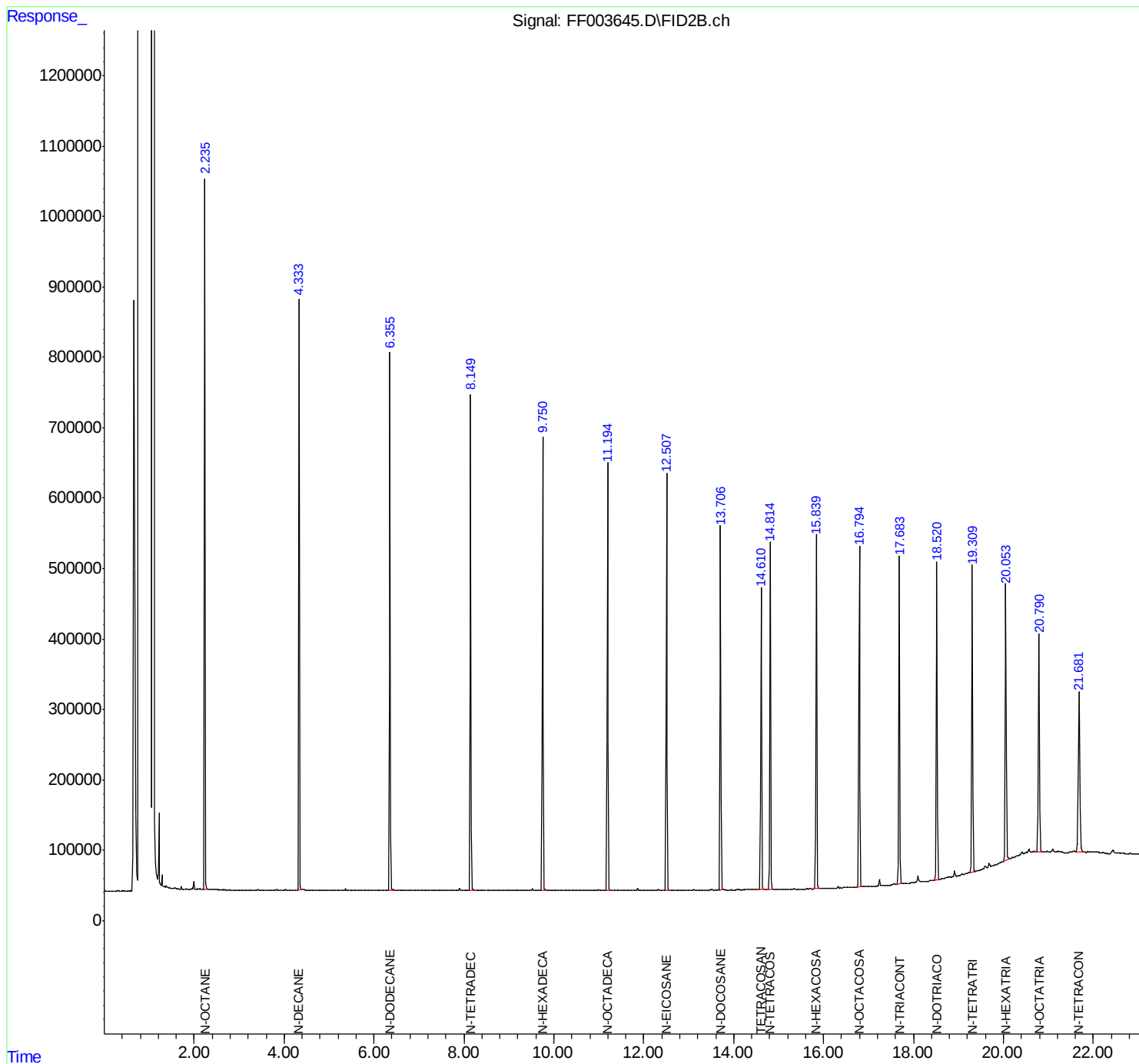
(f)=RT Delta > 1/2 Window

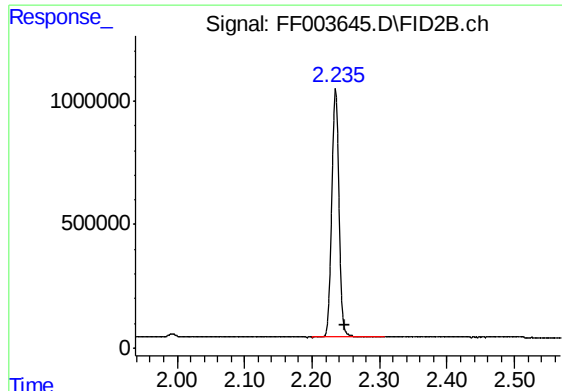
(m)=manual int.

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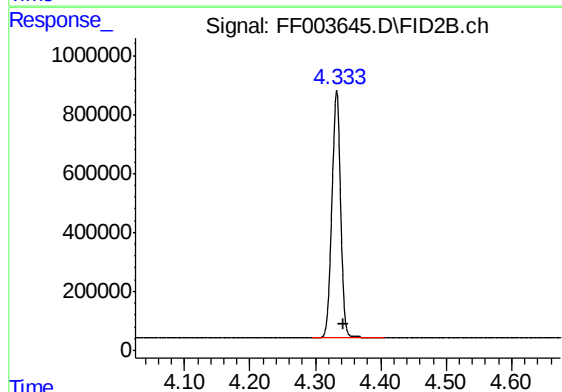
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





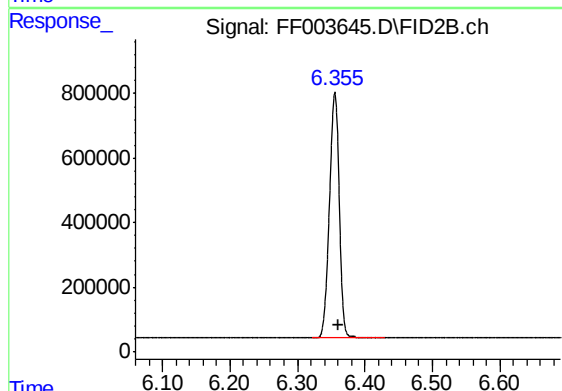
#1 N-OCTANE

R.T.: 2.235 min  
Delta R.T.: -0.013 min  
Response: 7514635  
Conc: 56.29 ug/ml



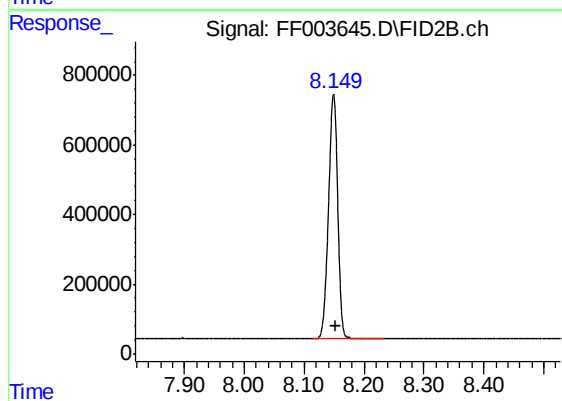
#2 N-DECANE

R.T.: 4.333 min  
Delta R.T.: -0.009 min  
Response: 7722156  
Conc: 57.70 ug/ml



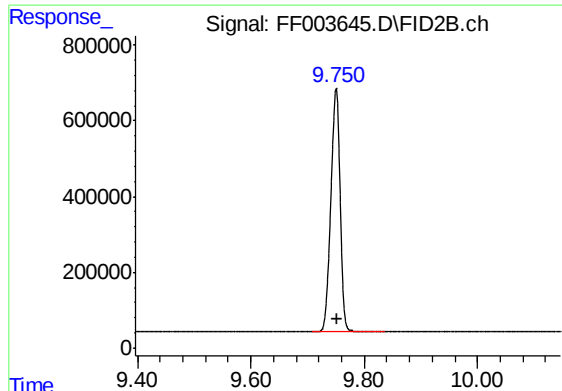
#3 N-DODECANE

R.T.: 6.356 min  
Delta R.T.: -0.005 min  
Response: 7677681  
Conc: 56.94 ug/ml



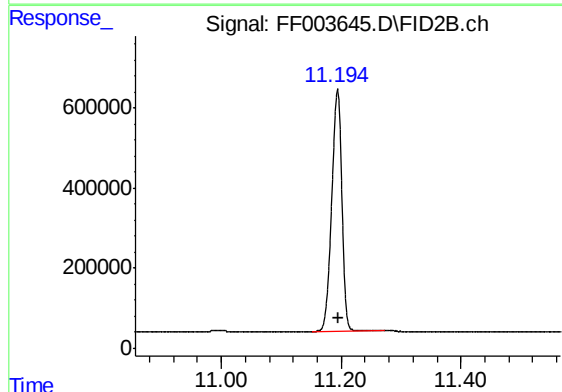
#4 N-TETRADECANE

R.T.: 8.149 min  
Delta R.T.: -0.004 min  
Response: 7534815  
Conc: 55.67 ug/ml



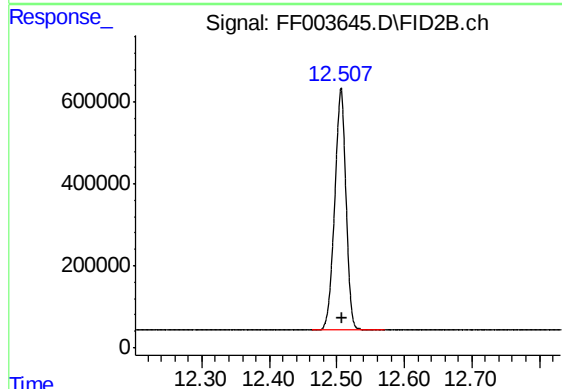
#5 N-HEXADECANE

R.T.: 9.751 min  
Delta R.T.: -0.002 min  
Response: 7334142  
Conc: 53.82 ug/ml



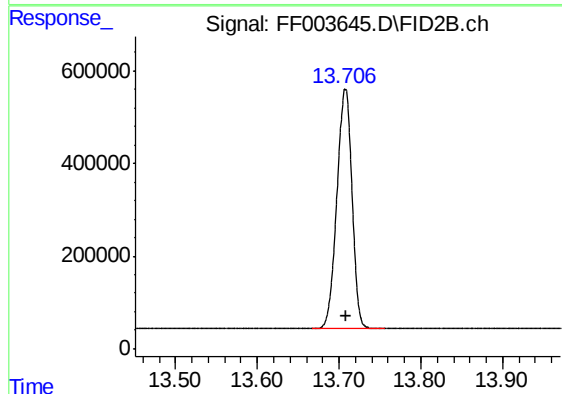
#6 N-OCTADECANE

R.T.: 11.194 min  
Delta R.T.: -0.001 min  
Response: 7115578  
Conc: 51.71 ug/ml



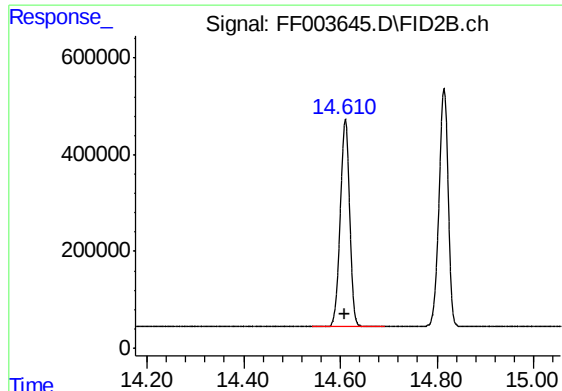
#7 N-EICOSANE

R.T.: 12.506 min  
Delta R.T.: -0.001 min  
Response: 6852293  
Conc: 49.83 ug/ml



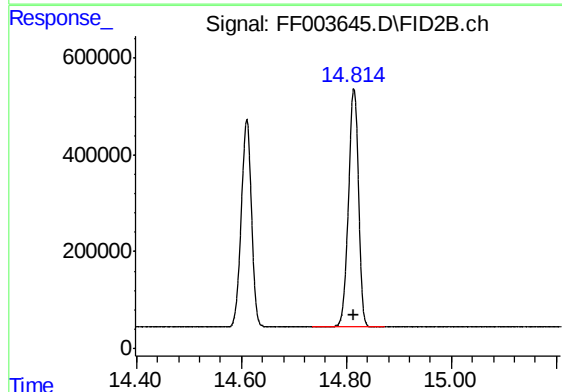
#8 N-DOCOSANE

R.T.: 13.708 min  
Delta R.T.: 0.000 min  
Response: 6647665  
Conc: 48.59 ug/ml



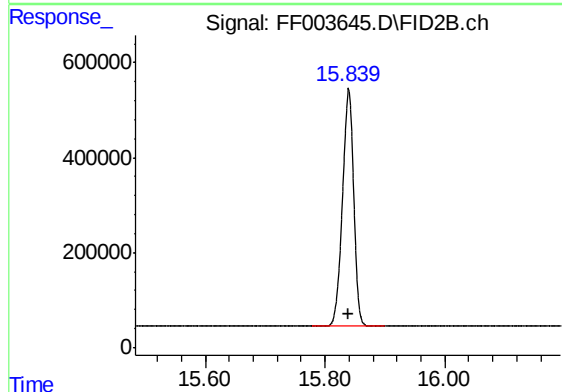
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min  
Delta R.T.: 0.000 min  
Response: 5827230  
Conc: 48.27 ug/ml



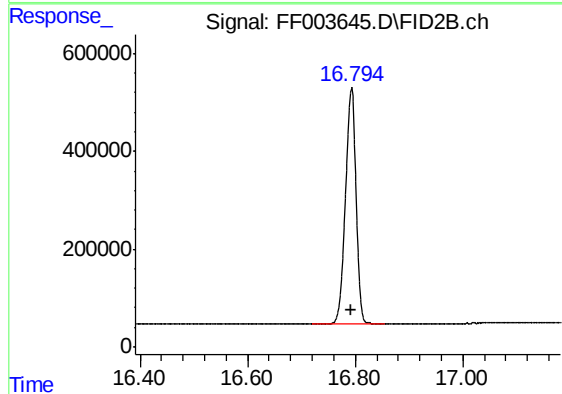
#10 N-TETRACOSANE

R.T.: 14.815 min  
Delta R.T.: 0.000 min  
Response: 6551233  
Conc: 48.17 ug/ml



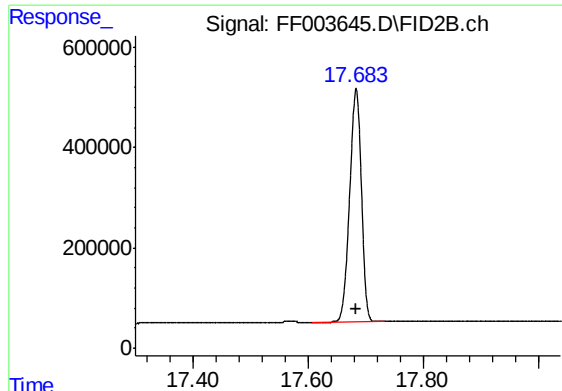
#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: 0.002 min  
Response: 6490101  
Conc: 47.85 ug/ml



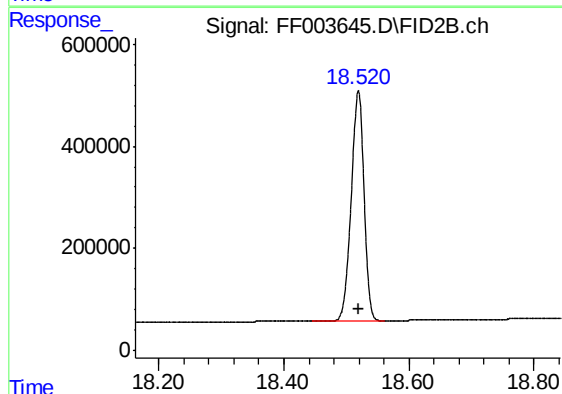
#12 N-OCTACOSANE

R.T.: 16.794 min  
Delta R.T.: 0.002 min  
Response: 6534585  
Conc: 47.73 ug/ml



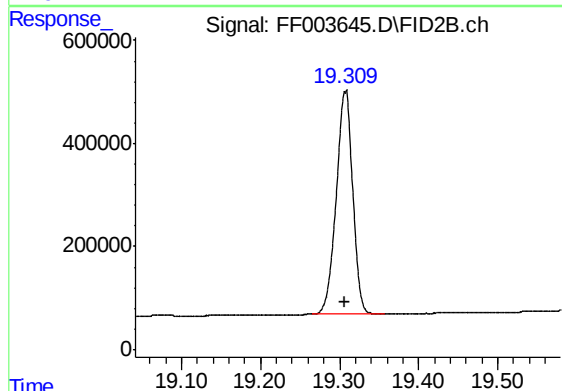
#13 N-TRIACONTANE

R.T.: 17.684 min  
Delta R.T.: 0.000 min  
Response: 6577423  
Conc: 46.58 ug/ml



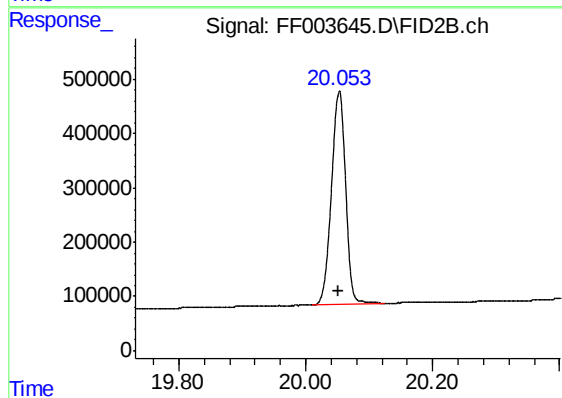
#14 N-DOTRIACONTANE

R.T.: 18.519 min  
Delta R.T.: 0.000 min  
Response: 6413441  
Conc: 46.47 ug/ml



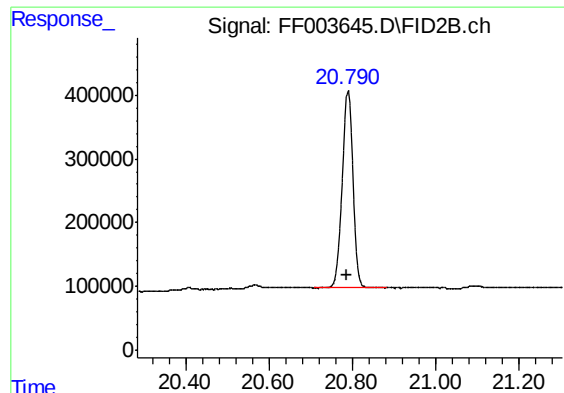
#15 N-TETRATRIACONTANE

R.T.: 19.309 min  
Delta R.T.: 0.002 min  
Response: 6269181  
Conc: 49.43 ug/ml m



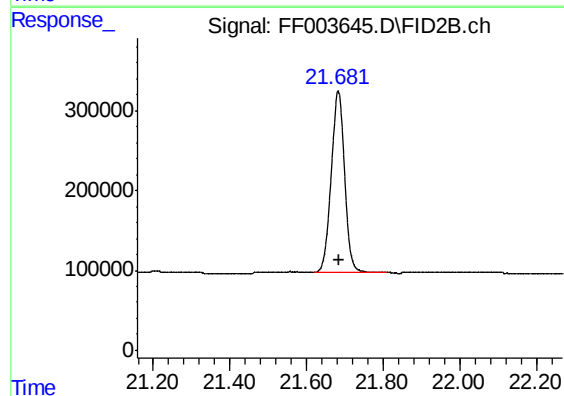
#16 N-HEXATRIACONTANE

R.T.: 20.053 min  
Delta R.T.: 0.003 min  
Response: 6091961  
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min  
Delta R.T.: 0.003 min  
Response: 5584420  
Conc: 51.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min  
Delta R.T.: -0.002 min  
Response: 5512513  
Conc: 50.91 ug/ml