

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051619\  
 Data File : FG004955.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 May 2019 12:20  
 Operator : AJ\SJ  
 Sample : K2836-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 16 12:54:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Quant Title :  
 QLast Update : Thu May 09 14:52:33 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... | 14.785 | 2164099  | 18.033 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.461  | 63813    | 0.451 ug/ml  |
| 3) N-DODECANE                 | 6.522  | 39005    | 0.272 ug/ml  |
| 4) N-TETRADECANE              | 8.312  | 60435    | 0.421 ug/ml  |
| 5) N-HEXADECANE               | 9.934  | 317257   | 2.196 ug/ml  |
| 6) N-OCTADECANE               | 11.368 | 124635   | 0.874 ug/ml  |
| 7) N-EICOSANE                 | 12.688 | 311077   | 2.195 ug/ml  |
| 8) N-DOCOSANE                 | 13.878 | 167084   | 1.206 ug/ml  |
| 10) N-TETRACOSANE             | 14.972 | 1733925  | 12.799 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 248433   | 1.892 ug/ml  |
| 12) N-OCTACOSANE              | 16.970 | 661097   | 5.201 ug/ml  |
| 13) N-TRIACONTANE             | 17.856 | 816005   | 6.493 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.683 | 497185   | 4.149 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.469 | 44595    | 0.396 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.215 | 15674    | 0.148 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.988 | 70539    | 0.728 ug/ml  |
| 18) N-TETRACONTANE            | 21.926 | 93862    | 0.964 ug/ml  |
| -----                         |        |          |              |

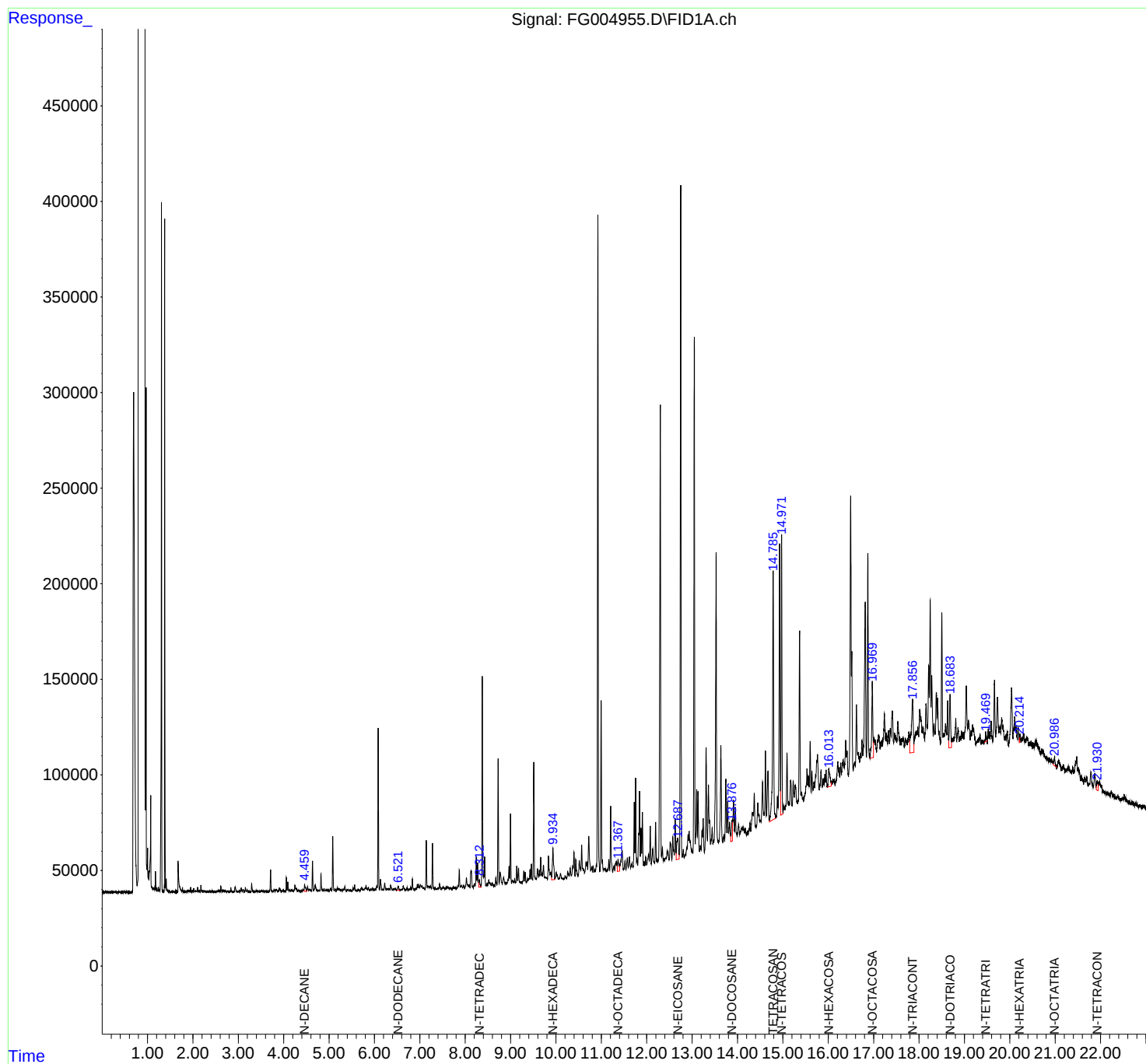
(f)=RT Delta > 1/2 Window

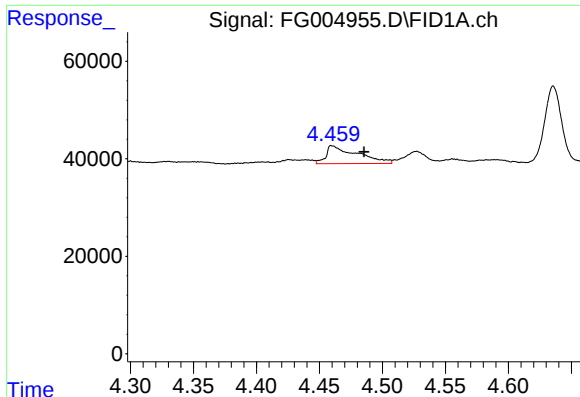
(m)=manual int.

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Thu May 09 14:52:33 2019  
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Integrator: ChemStation

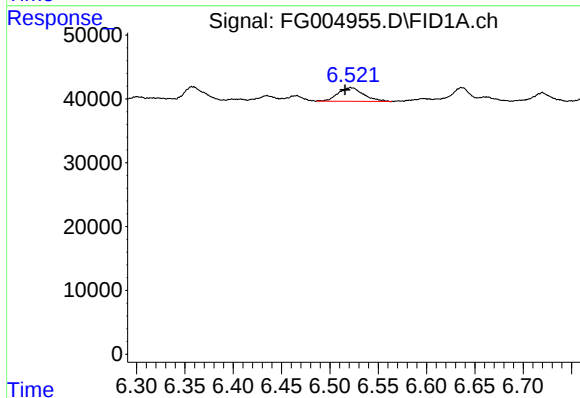
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





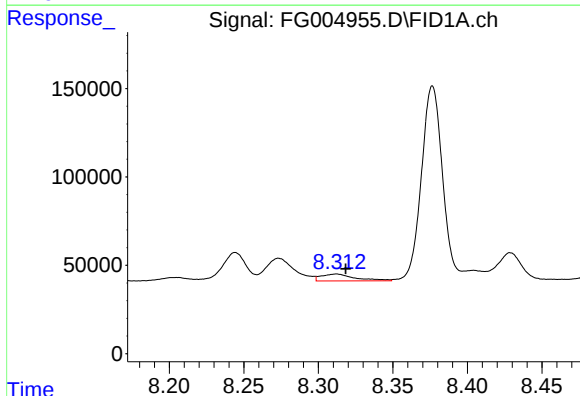
#2 N-DECANE

R.T.: 4.461 min  
Delta R.T.: -0.025 min  
Response: 63813  
Conc: 0.45 ug/ml



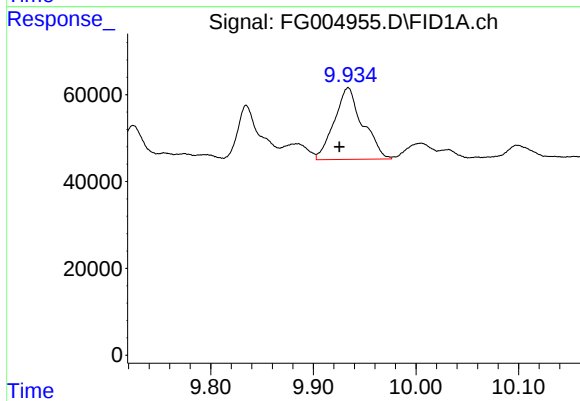
#3 N-DODECANE

R.T.: 6.522 min  
Delta R.T.: 0.006 min  
Response: 39005  
Conc: 0.27 ug/ml



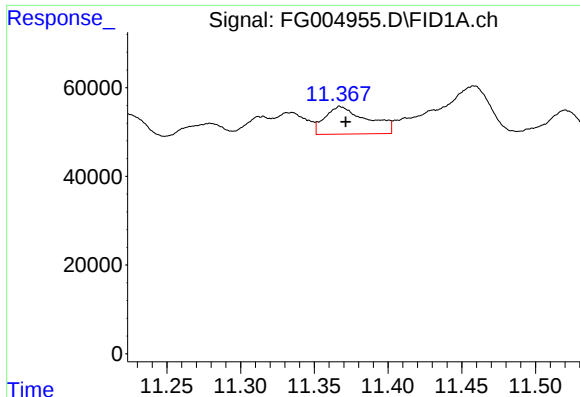
#4 N-TETRADECANE

R.T.: 8.312 min  
Delta R.T.: -0.006 min  
Response: 60435  
Conc: 0.42 ug/ml



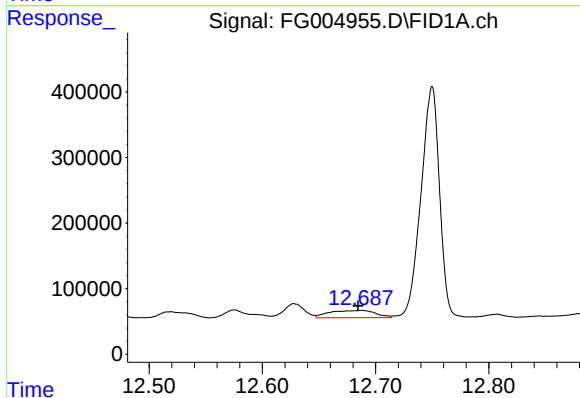
#5 N-HEXADECANE

R.T.: 9.934 min  
Delta R.T.: 0.009 min  
Response: 317257  
Conc: 2.20 ug/ml



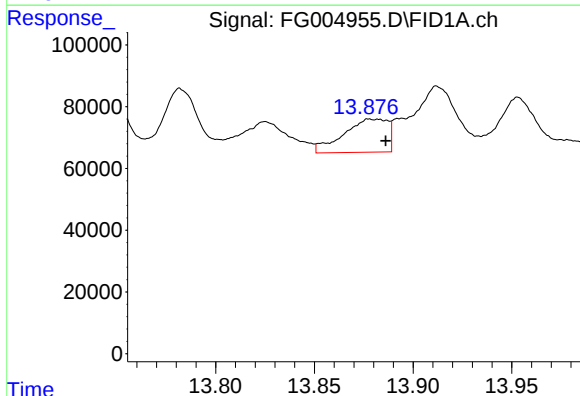
#6 N-OCTADECANE

R.T.: 11.368 min  
Delta R.T.: -0.004 min  
Response: 124635  
Conc: 0.87 ug/ml



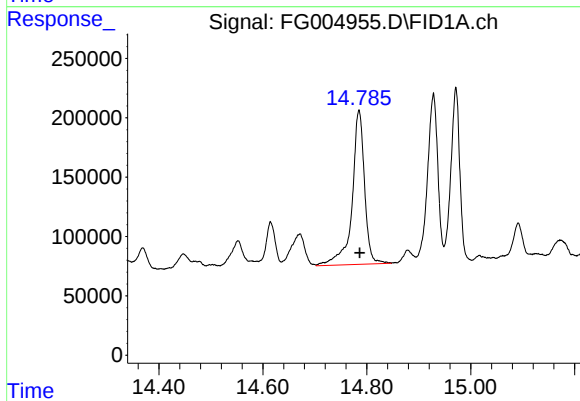
#7 N-EICOSANE

R.T.: 12.688 min  
Delta R.T.: 0.003 min  
Response: 311077  
Conc: 2.19 ug/ml



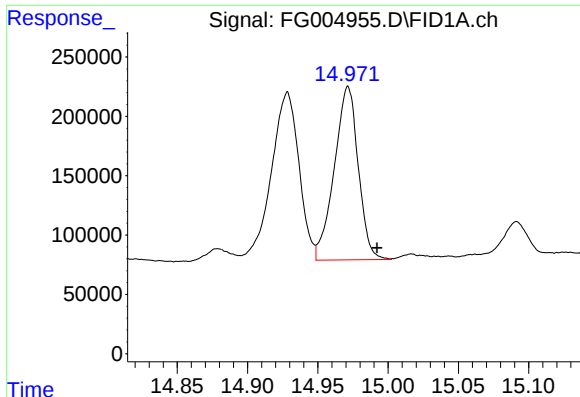
#8 N-DOCOSANE

R.T.: 13.878 min  
Delta R.T.: -0.008 min  
Response: 167084  
Conc: 1.21 ug/ml



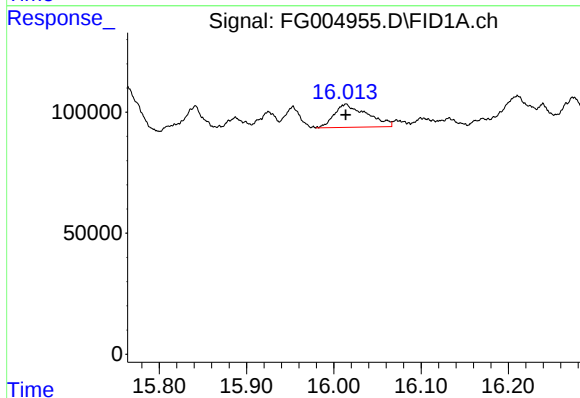
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min  
Delta R.T.: -0.001 min  
Response: 2164099  
Conc: 18.03 ug/ml



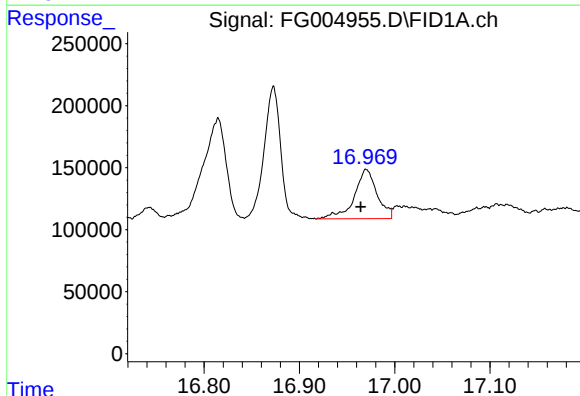
#10 N-TETRACOSANE

R.T.: 14.972 min  
Delta R.T.: -0.021 min  
Response: 1733925  
Conc: 12.80 ug/ml



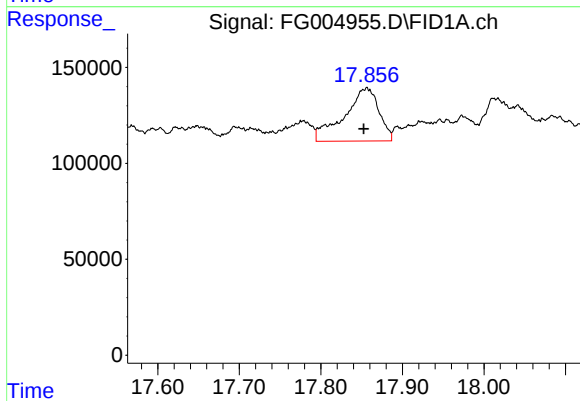
#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 248433  
Conc: 1.89 ug/ml



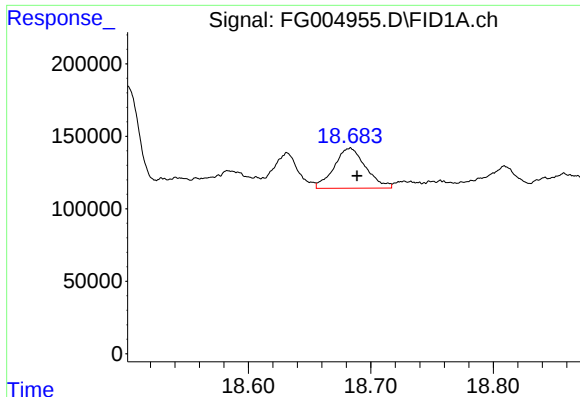
#12 N-OCTACOSANE

R.T.: 16.970 min  
Delta R.T.: 0.006 min  
Response: 661097  
Conc: 5.20 ug/ml



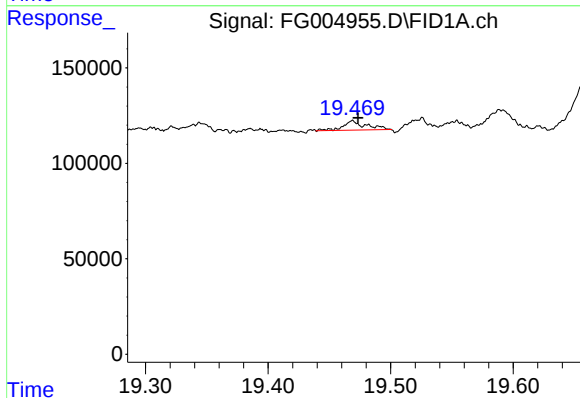
#13 N-TRIACONTANE

R.T.: 17.856 min  
Delta R.T.: 0.004 min  
Response: 816005  
Conc: 6.49 ug/ml



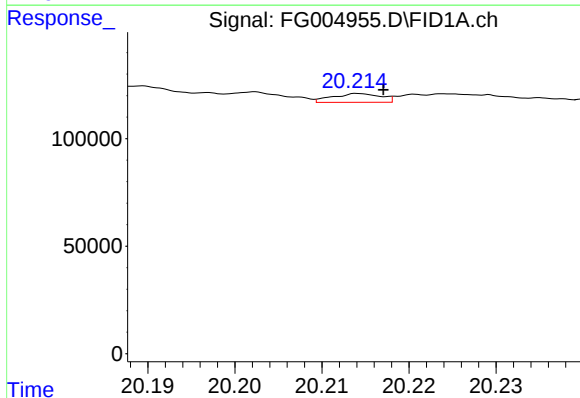
#14 N-DOTRIACONTANE

R.T.: 18.683 min  
Delta R.T.: -0.006 min  
Response: 497185  
Conc: 4.15 ug/ml



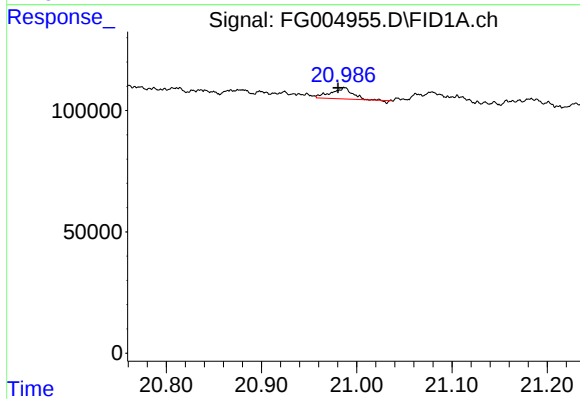
#15 N-TETRATRIACONTANE

R.T.: 19.469 min  
Delta R.T.: -0.005 min  
Response: 44595  
Conc: 0.40 ug/ml



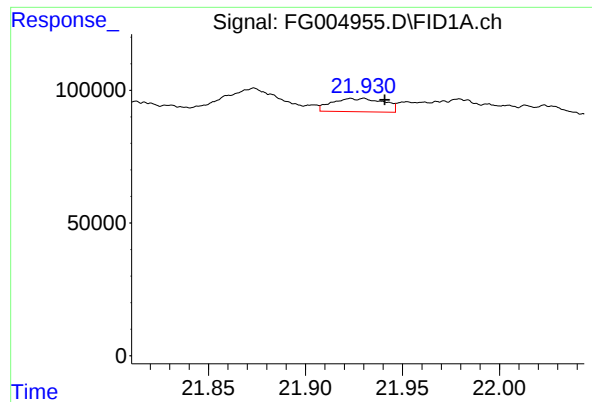
#16 N-HEXATRIACONTANE

R.T.: 20.215 min  
Delta R.T.: -0.002 min  
Response: 15674  
Conc: 0.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min  
Delta R.T.: 0.007 min  
Response: 70539  
Conc: 0.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min  
Delta R.T.: -0.014 min  
Response: 93862  
Conc: 0.96 ug/ml