

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082420\  
 Data File : FF007422.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Aug 2020 17:00  
 Operator : DD\AJ  
 Sample : L3506-06MSD 10X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 25 01:33:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 09:33:32 2020  
 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... | 14.746 | 210147   | 1.540 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.338  | 83318    | 0.614 ug/ml  |
| 2) N-DECANE                   | 4.457  | 159966   | 1.146 ug/ml  |
| 3) N-DODECANE                 | 6.484  | 179421   | 1.261 ug/ml  |
| 4) N-TETRADECANE              | 8.281  | 196862   | 1.353 ug/ml  |
| 5) N-HEXADECANE               | 9.885  | 216896   | 1.459 ug/ml  |
| 6) N-OCTADECANE               | 11.330 | 194918   | 1.271 ug/ml  |
| 7) N-EICOSANE                 | 12.642 | 229738   | 1.484 ug/ml  |
| 8) N-DOCOSANE                 | 13.844 | 189407   | 1.213 ug/ml  |
| 10) N-TETRACOSANE             | 14.949 | 270859   | 1.715 ug/ml  |
| 11) N-HEXACOSANE              | 15.975 | 241661   | 1.541 ug/ml  |
| 12) N-OCTACOSANE              | 16.929 | 323260   | 2.060 ug/ml  |
| 13) N-TRIACONTANE             | 17.818 | 329495   | 2.101 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.654 | 333746   | 2.253 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.440 | 511474   | 4.229 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.185 | 897413   | 9.702 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.947 | 901899   | 12.698 ug/ml |
| 18) N-TETRACONTANE            | 21.898 | 410825   | 6.143 ug/ml  |
| -----                         |        |          |              |

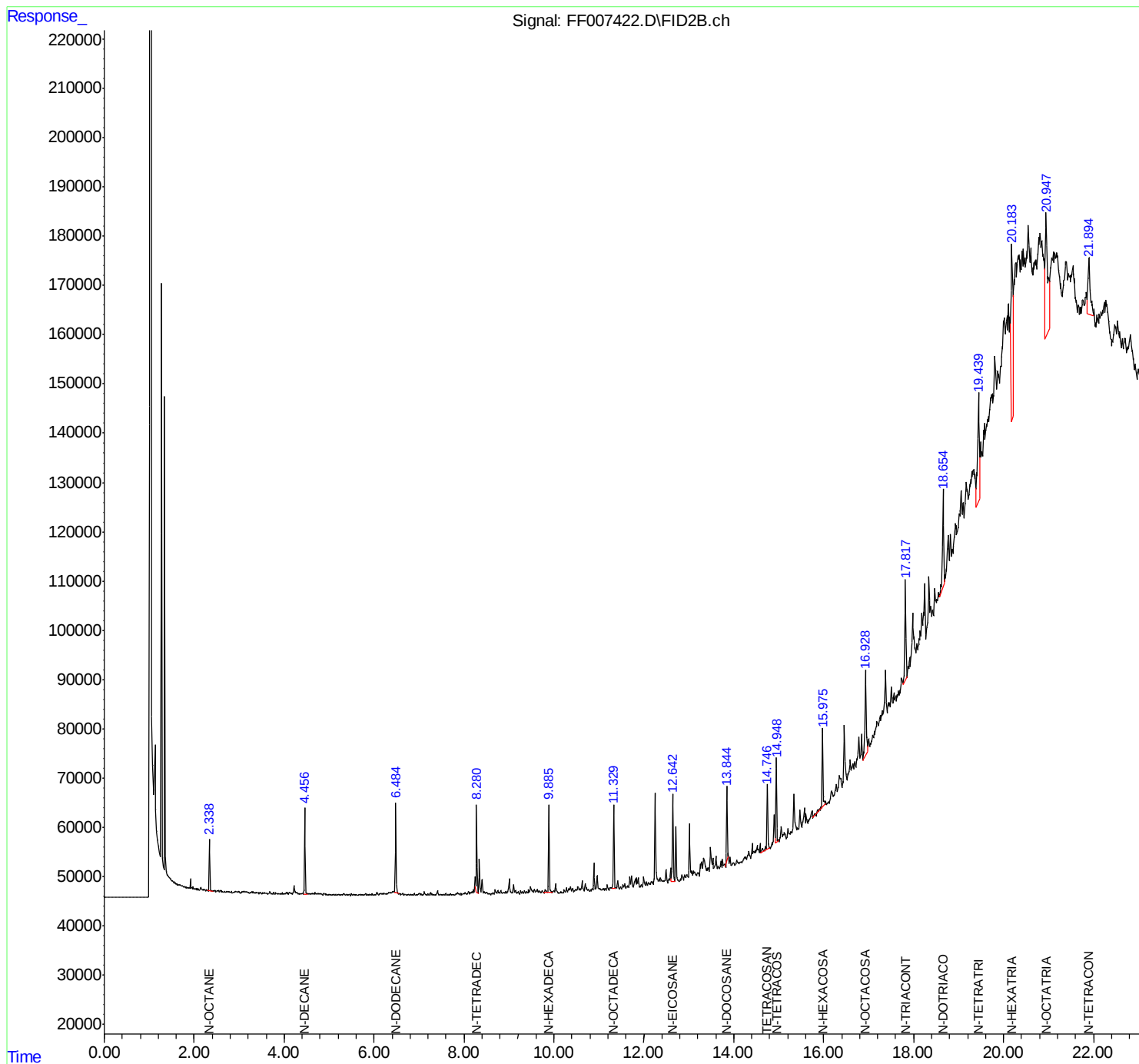
(f)=RT Delta > 1/2 Window

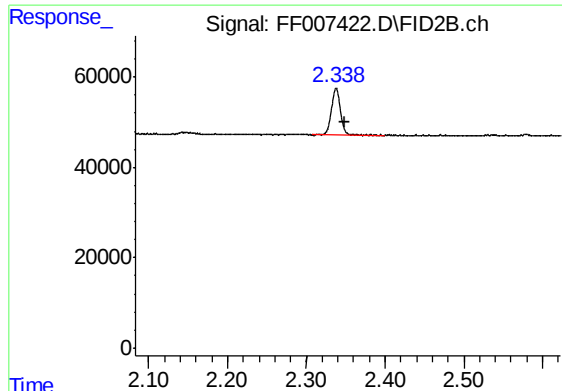
(m)=manual int.

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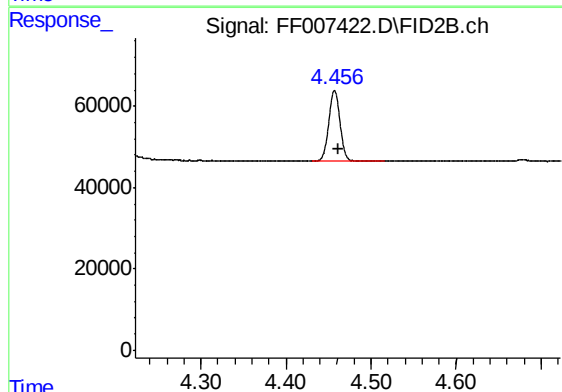
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Signal Info : 20mx0.18mmx0.18um





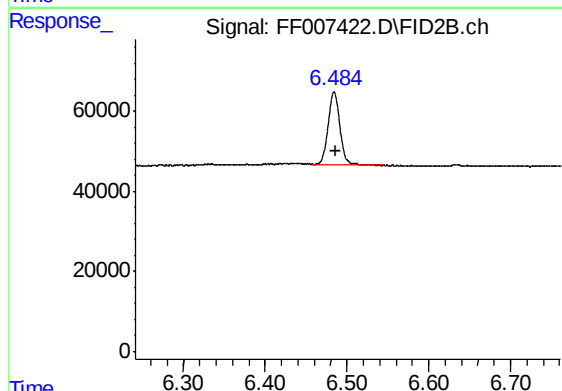
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: -0.010 min  
Response: 83318  
Conc: 0.61 ug/ml



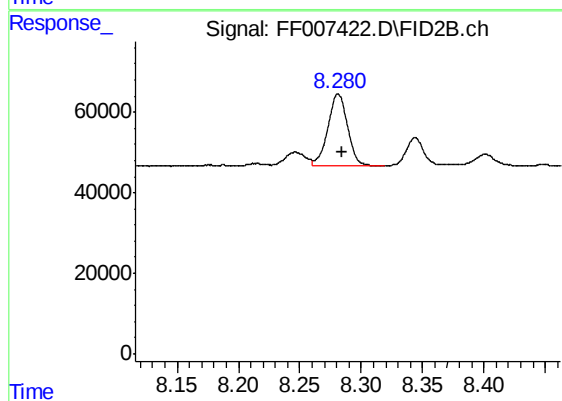
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: -0.004 min  
Response: 159966  
Conc: 1.15 ug/ml



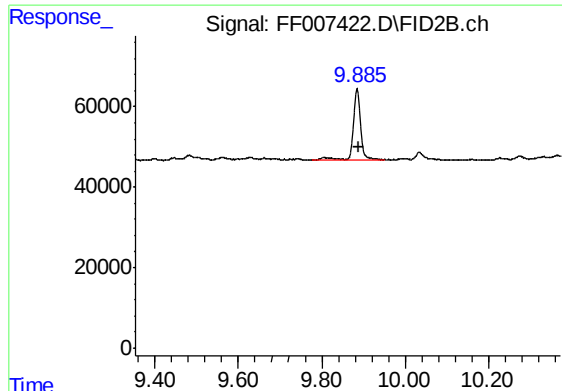
#3 N-DODECANE

R.T.: 6.484 min  
Delta R.T.: -0.002 min  
Response: 179421  
Conc: 1.26 ug/ml



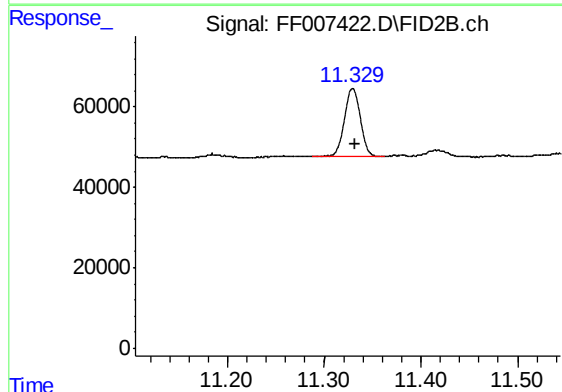
#4 N-TETRADECANE

R.T.: 8.281 min  
Delta R.T.: -0.003 min  
Response: 196862  
Conc: 1.35 ug/ml



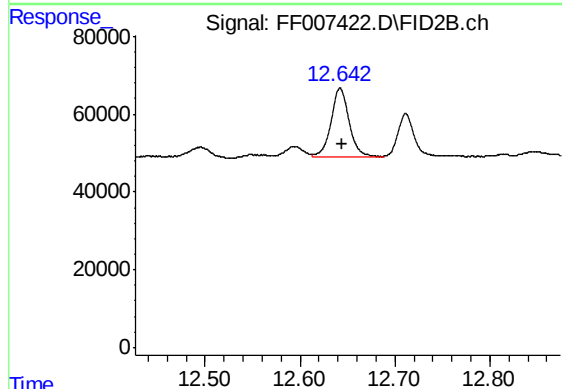
#5 N-HEXADECANE

R.T.: 9.885 min  
Delta R.T.: -0.003 min  
Response: 216896  
Conc: 1.46 ug/ml



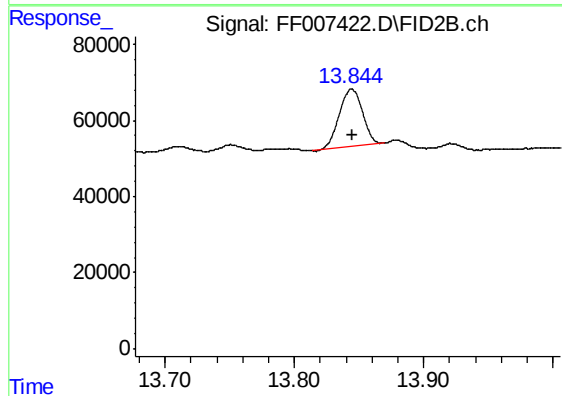
#6 N-OCTADECANE

R.T.: 11.330 min  
Delta R.T.: -0.002 min  
Response: 194918  
Conc: 1.27 ug/ml



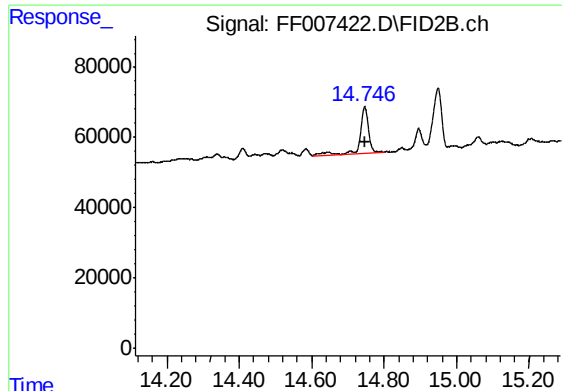
#7 N-EICOSANE

R.T.: 12.642 min  
Delta R.T.: -0.002 min  
Response: 229738  
Conc: 1.48 ug/ml



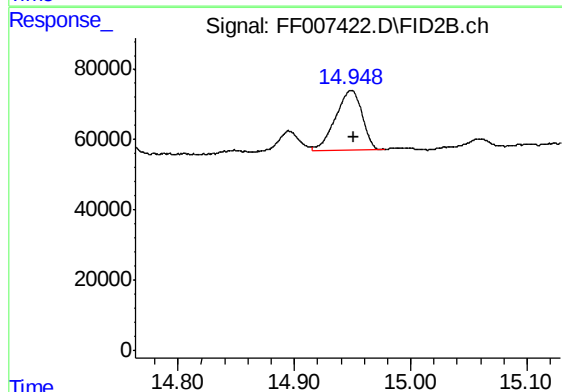
#8 N-DOCOSANE

R.T.: 13.844 min  
Delta R.T.: 0.000 min  
Response: 189407  
Conc: 1.21 ug/ml



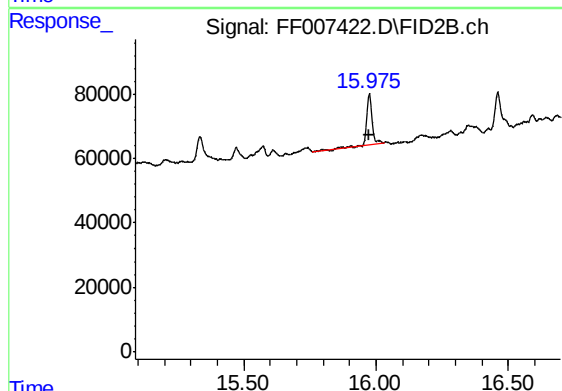
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min  
Delta R.T.: -0.002 min  
Response: 210147  
Conc: 1.54 ug/ml



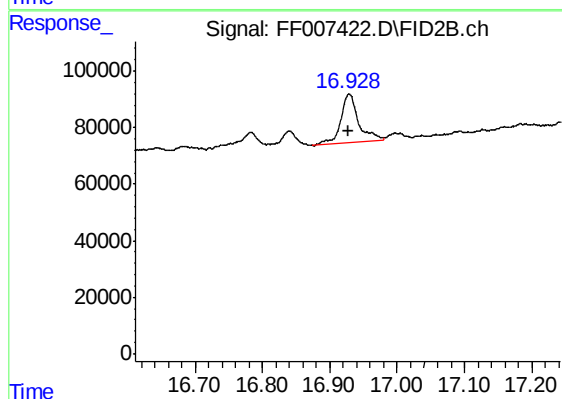
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: -0.003 min  
Response: 270859  
Conc: 1.71 ug/ml



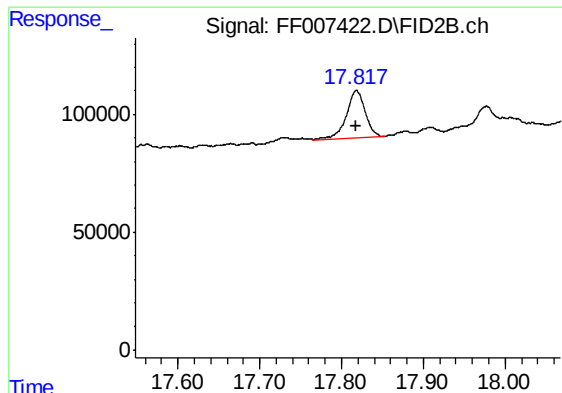
#11 N-HEXACOSANE

R.T.: 15.975 min  
Delta R.T.: 0.000 min  
Response: 241661  
Conc: 1.54 ug/ml



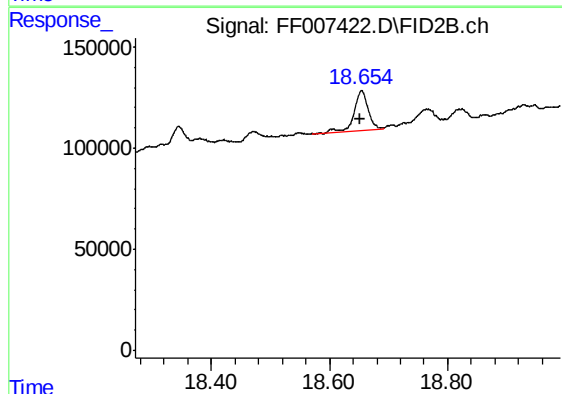
#12 N-OCTACOSANE

R.T.: 16.929 min  
Delta R.T.: 0.000 min  
Response: 323260  
Conc: 2.06 ug/ml



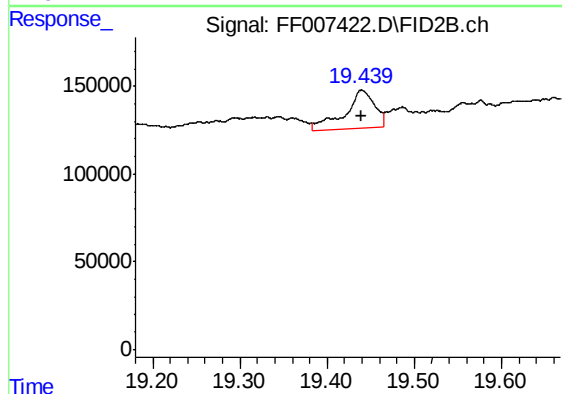
#13 N-TRIACONTANE

R.T.: 17.818 min  
Delta R.T.: 0.000 min  
Response: 329495  
Conc: 2.10 ug/ml



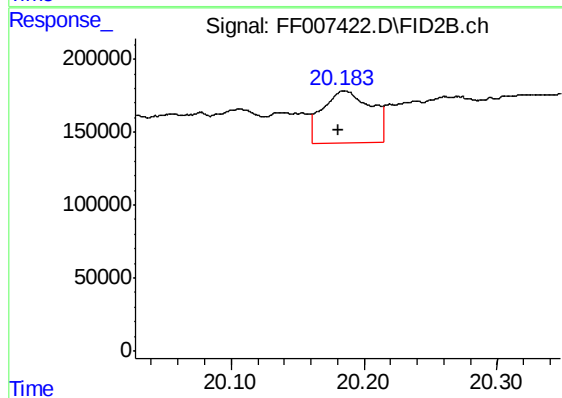
#14 N-DOTRIACONTANE

R.T.: 18.654 min  
Delta R.T.: 0.002 min  
Response: 333746  
Conc: 2.25 ug/ml



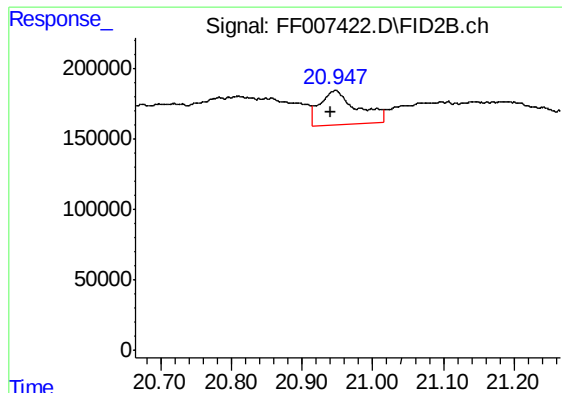
#15 N-TETRATRIACONTANE

R.T.: 19.440 min  
Delta R.T.: 0.001 min  
Response: 511474  
Conc: 4.23 ug/ml



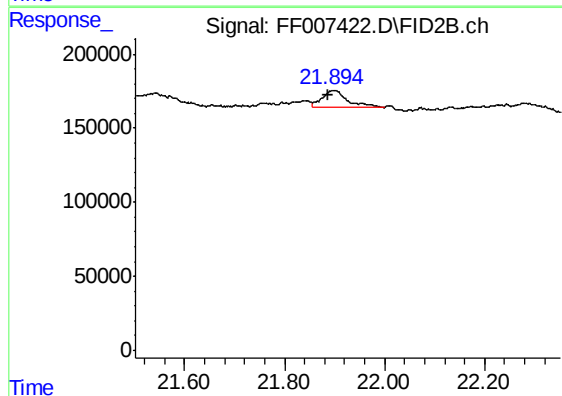
#16 N-HEXATRIACONTANE

R.T.: 20.185 min  
Delta R.T.: 0.005 min  
Response: 897413  
Conc: 9.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min  
Delta R.T.: 0.006 min  
Response: 901899  
Conc: 12.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min  
Delta R.T.: 0.011 min  
Response: 410825  
Conc: 6.14 ug/ml