

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100518\  
 Data File : FF002352.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Oct 2018 15:29  
 Operator : AJ\SJ  
 Sample : J5199-01MSD 2X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 05 23:25:19 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100118.M  
 Quant Title :  
 QLast Update : Mon Oct 01 12:14:42 2018  
 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... | 14.658  | 1155337  | 8.101 ug/ml   |
| Target Compounds              |         |          |               |
| 1) N-OCTANE                   | 2.286   | 707174   | 4.474 ug/ml   |
| 2) N-DECANE                   | 4.388   | 1205448  | 7.442 ug/mlm  |
| 3) N-DODECANE                 | 6.411   | 1308420  | 7.954 ug/ml   |
| 4) N-TETRADECANE              | 8.204   | 1433958  | 8.608 ug/ml   |
| 5) N-HEXADECANE               | 9.805   | 1638850  | 9.786 ug/ml   |
| 6) N-OCTADECANE               | 11.247  | 1546773  | 9.212 ug/ml   |
| 7) N-EICOSANE                 | 12.558  | 1600770  | 9.666 ug/ml   |
| 8) N-DOCOSANE                 | 13.757  | 1474947  | 9.039 ug/ml   |
| 10) N-TETRACOSANE             | 14.861  | 1235470  | 7.727 ug/ml   |
| 11) N-HEXACOSANE              | 15.884  | 1245557  | 7.952 ug/ml   |
| 12) N-OCTACOSANE              | 16.835  | 1453201  | 9.500 ug/ml   |
| 13) N-TRIACONTANE             | 17.723  | 1243416  | 8.313 ug/mlm  |
| 14) N-DOTRIACONTANE           | 18.560  | 1353569  | 9.392 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.346  | 1334579  | 9.609 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.036  | 86095    | 0.668 ug/mlm  |
| 17) N-OCTATRIACONTANE         | 20.833  | 1240375  | 10.859 ug/mlm |
| 18) N-TETRACONTANE            | 21.749f | 1145110  | 10.132 ug/mlm |
| -----                         |         |          |               |

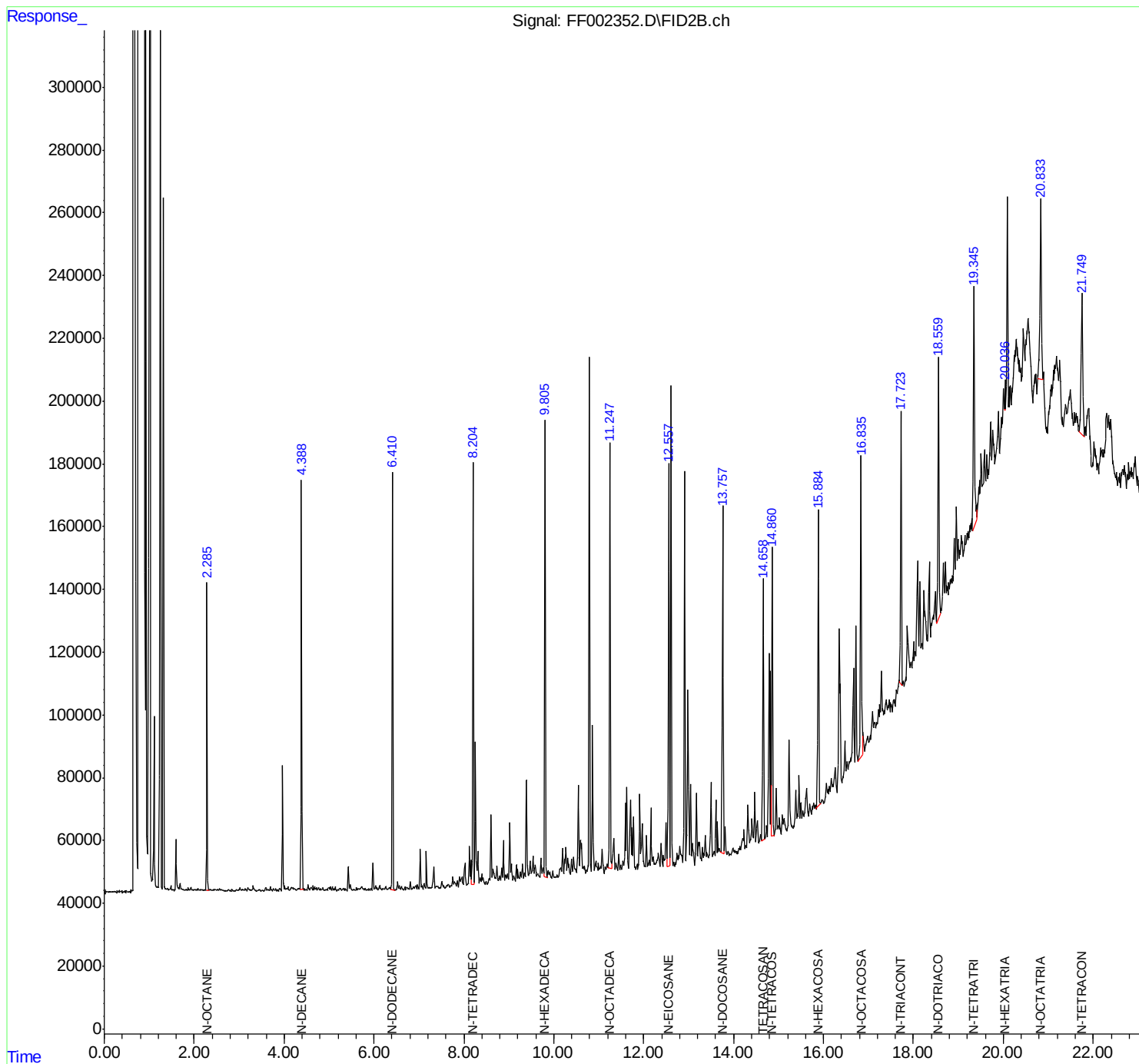
(f)=RT Delta > 1/2 Window

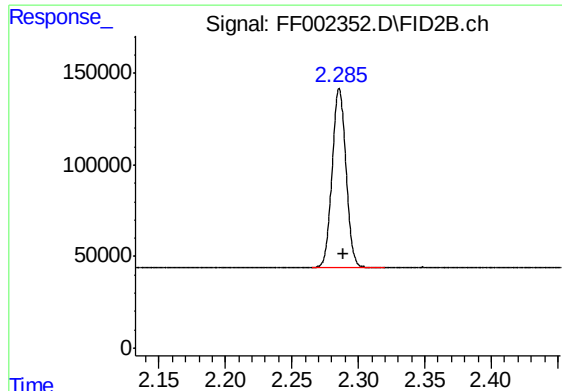
(m)=manual int.

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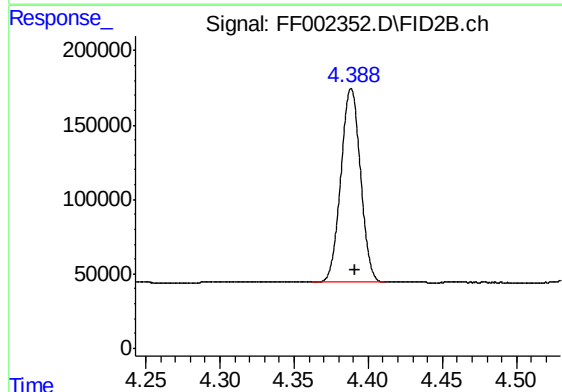
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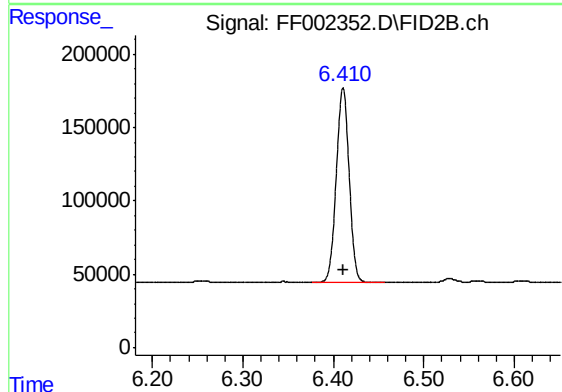
#1 N-OCTANE

R.T.: 2.286 min  
Delta R.T.: -0.003 min  
Response: 707174  
Conc: 4.47 ug/ml



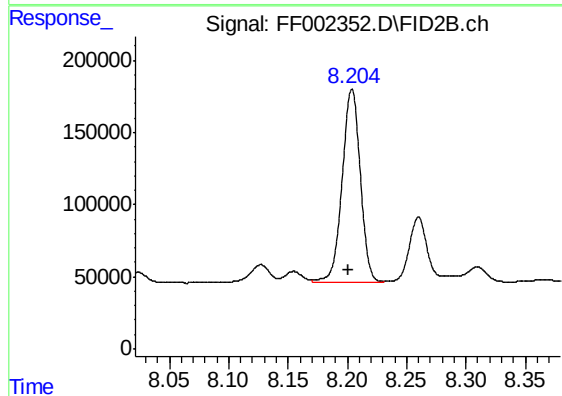
#2 N-DECANE

R.T.: 4.388 min  
Delta R.T.: -0.003 min  
Response: 1205448  
Conc: 7.44 ug/ml m



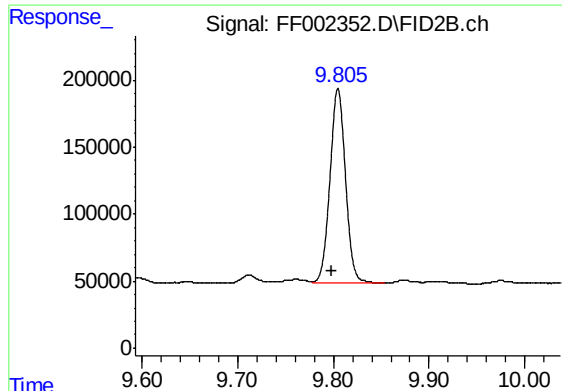
#3 N-DODECANE

R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 1308420  
Conc: 7.95 ug/ml



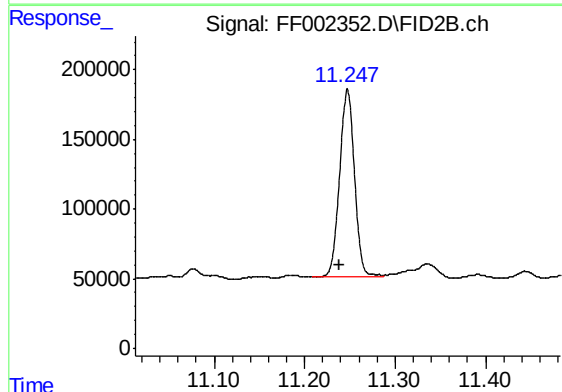
#4 N-TETRADECANE

R.T.: 8.204 min  
Delta R.T.: 0.003 min  
Response: 1433958  
Conc: 8.61 ug/ml



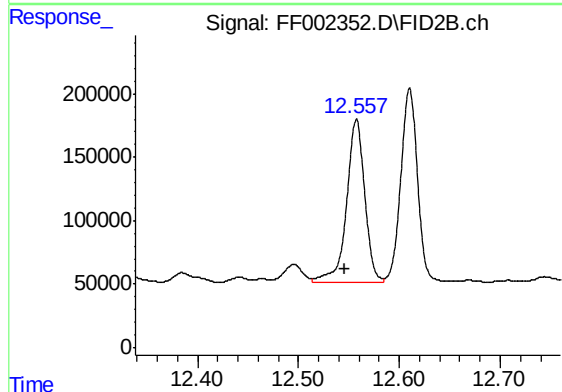
#5 N-HEXADECANE

R.T.: 9.805 min  
Delta R.T.: 0.006 min  
Response: 1638850  
Conc: 9.79 ug/ml



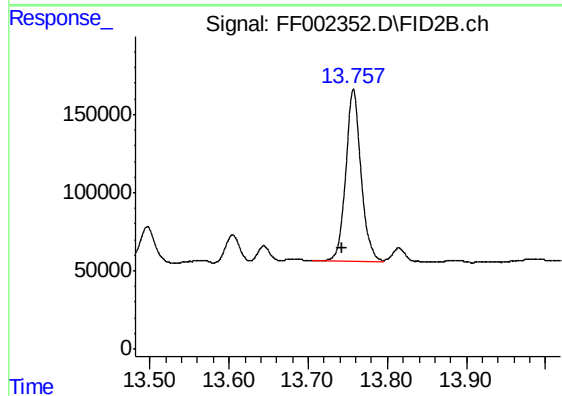
#6 N-OCTADECANE

R.T.: 11.247 min  
Delta R.T.: 0.009 min  
Response: 1546773  
Conc: 9.21 ug/ml



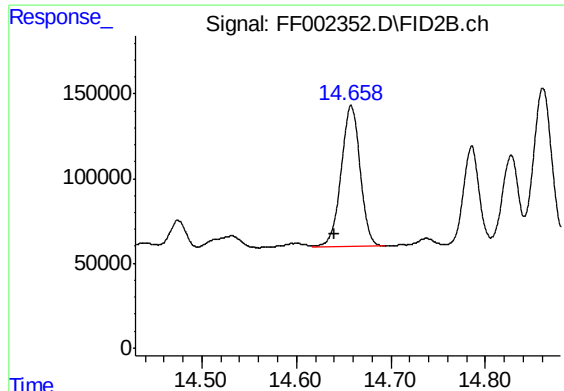
#7 N-EICOSANE

R.T.: 12.558 min  
Delta R.T.: 0.011 min  
Response: 1600770  
Conc: 9.67 ug/ml



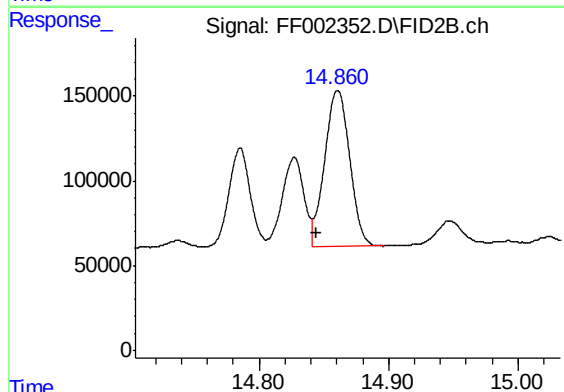
#8 N-DOCOSANE

R.T.: 13.757 min  
Delta R.T.: 0.015 min  
Response: 1474947  
Conc: 9.04 ug/ml



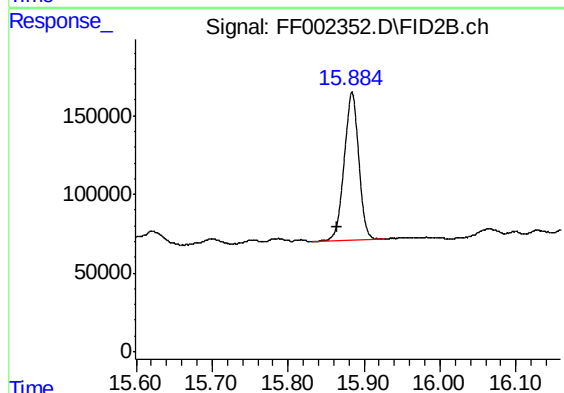
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min  
Delta R.T.: 0.017 min  
Response: 1155337  
Conc: 8.10 ug/ml



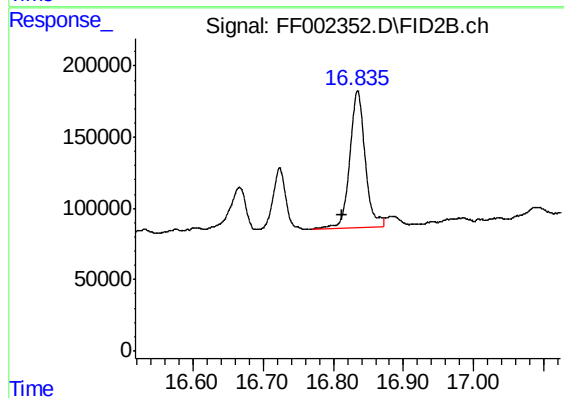
#10 N-TETRACOSANE

R.T.: 14.861 min  
Delta R.T.: 0.016 min  
Response: 1235470  
Conc: 7.73 ug/ml



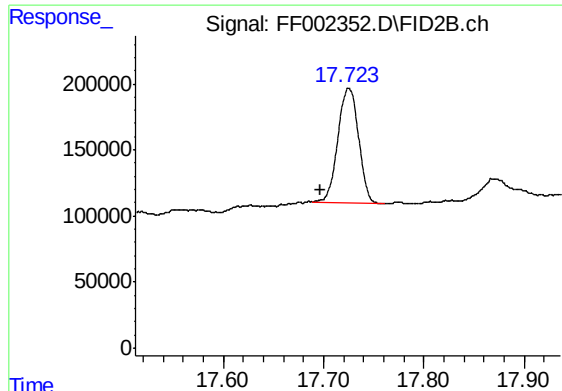
#11 N-HEXACOSANE

R.T.: 15.884 min  
Delta R.T.: 0.021 min  
Response: 1245557  
Conc: 7.95 ug/ml



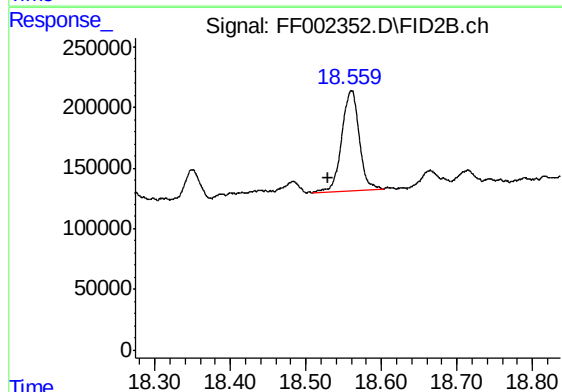
#12 N-OCTACOSANE

R.T.: 16.835 min  
Delta R.T.: 0.022 min  
Response: 1453201  
Conc: 9.50 ug/ml



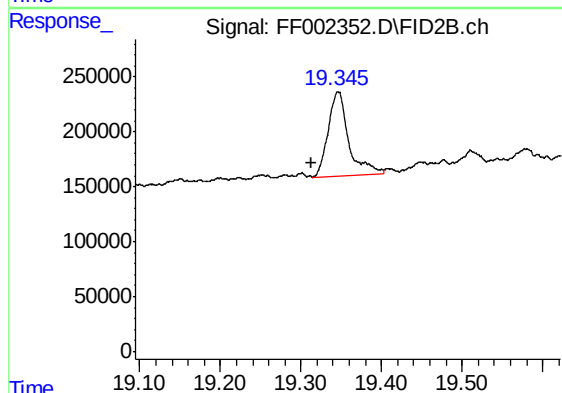
#13 N-TRIACONTANE

R.T.: 17.723 min  
Delta R.T.: 0.026 min  
Response: 1243416  
Conc: 8.31 ug/ml m



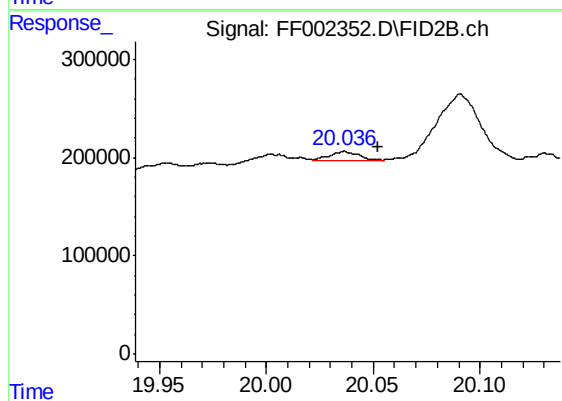
#14 N-DOTRIACONTANE

R.T.: 18.560 min  
Delta R.T.: 0.031 min  
Response: 1353569  
Conc: 9.39 ug/ml



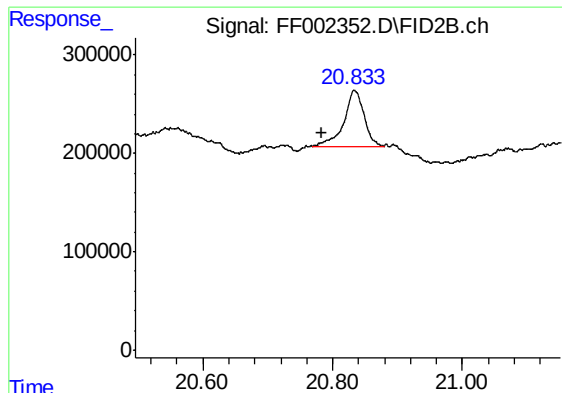
#15 N-TETRATRIACONTANE

R.T.: 19.346 min  
Delta R.T.: 0.034 min  
Response: 1334579  
Conc: 9.61 ug/ml



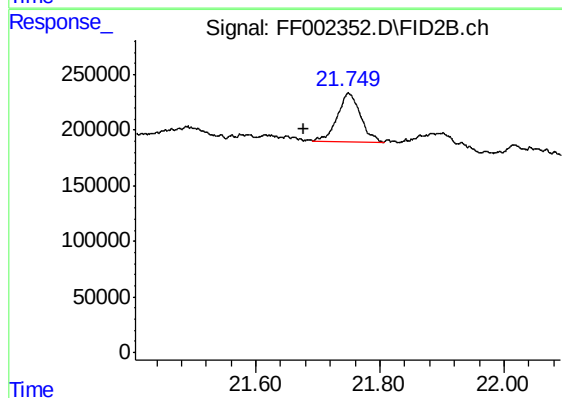
#16 N-HEXATRIACONTANE

R.T.: 20.036 min  
Delta R.T.: -0.016 min  
Response: 86095  
Conc: 0.67 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.833 min  
Delta R.T.: 0.049 min  
Response: 1240375  
Conc: 10.86 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.749 min  
Delta R.T.: 0.071 min  
Response: 1145110  
Conc: 10.13 ug/ml m