

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082118\  
 Data File : FG002156.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Aug 2018 21:28  
 Operator : AJ\SJ  
 Sample : J4274-03MSD 10X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 22 01:59:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:56:56 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... | 14.468 | 2249850  | 17.849 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.140  | 84287    | 0.583 ug/ml   |
| 2) N-DECANE                   | 4.210  | 147134   | 0.998 ug/ml   |
| 3) N-DODECANE                 | 6.220  | 180970   | 1.205 ug/ml   |
| 4) N-TETRADECANE              | 8.010  | 298458   | 1.962 ug/ml   |
| 5) N-HEXADECANE               | 9.645  | 208703   | 1.370 ug/ml   |
| 6) N-OCTADECANE               | 11.085 | 366047   | 2.386 ug/ml   |
| 7) N-EICOSANE                 | 12.366 | 1406526  | 9.321 ug/ml   |
| 8) N-DOCOSANE                 | 13.581 | 4504998  | 30.672 ug/ml  |
| 10) N-TETRACOSANE             | 14.665 | 18522748 | 129.191 ug/ml |
| 11) N-HEXACOSANE              | 15.685 | 2192344  | 15.563 ug/ml  |
| 12) N-OCTACOSANE              | 16.663 | 5947835  | 42.633 ug/ml  |
| 13) N-TRIACONTANE             | 17.547 | 1128610  | 8.264 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.342 | 5476151  | 44.218 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.153 | 1294885  | 11.910 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.899 | 3449301  | 35.903 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.602 | 1339660  | 15.902 ug/ml  |
| 18) N-TETRACONTANE            | 21.429 | 1432193  | 17.267 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

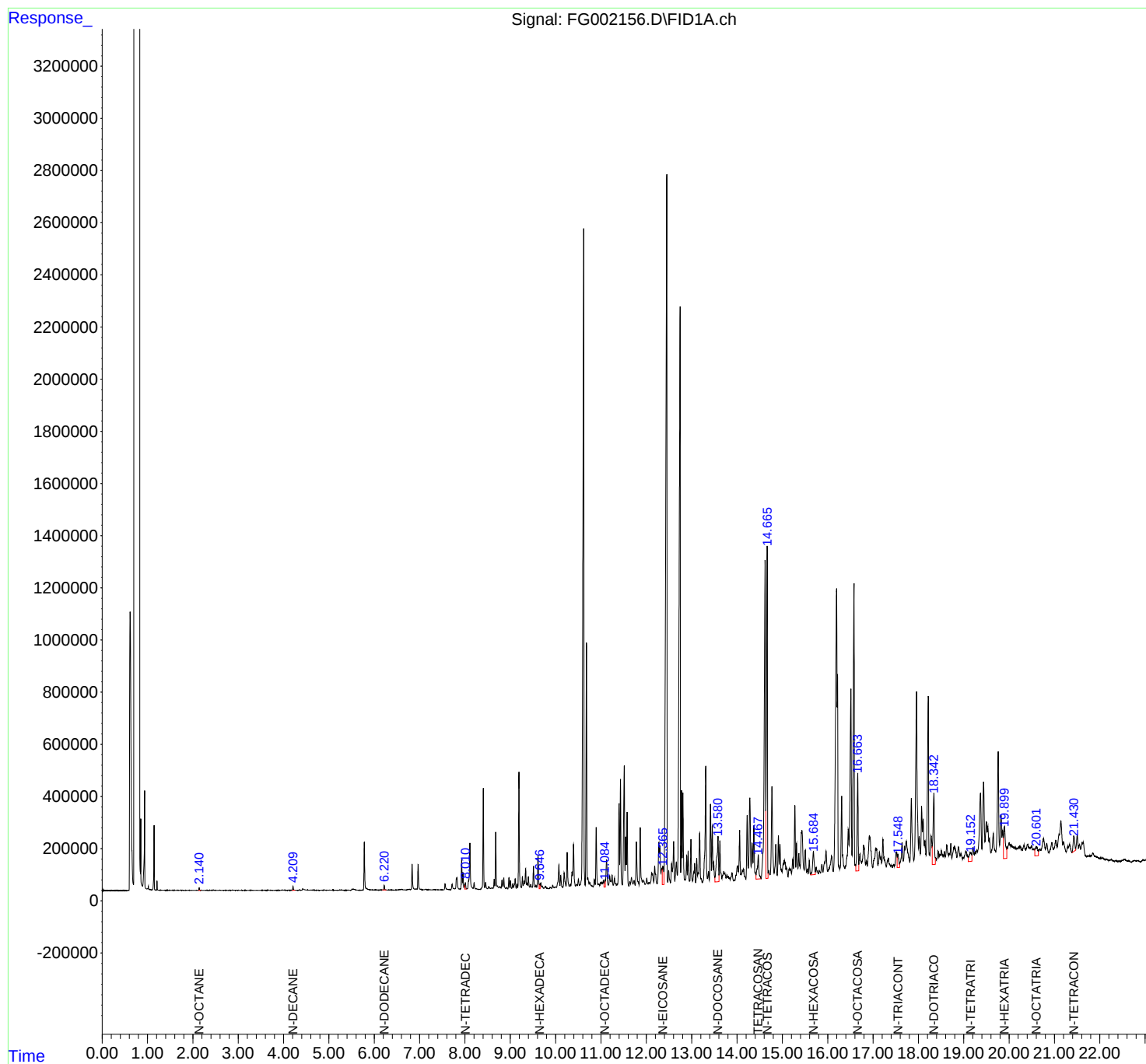
(m)=manual int.

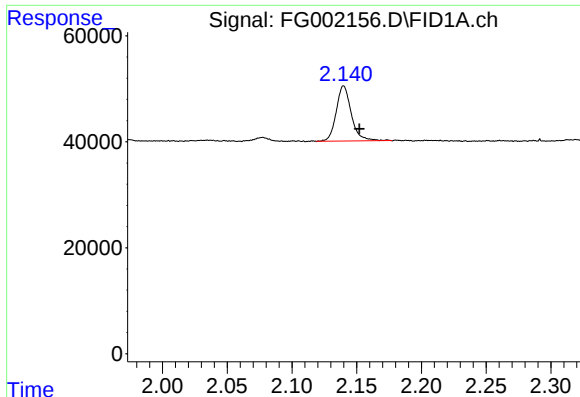
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082118\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
Quant Title :  
QLast Update : Mon Jul 30 13:56:56 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

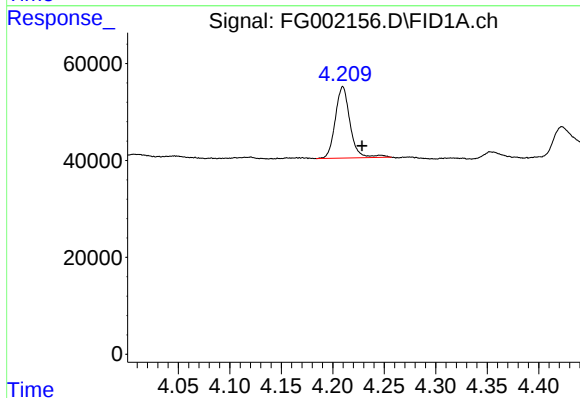




#1 N-OCTANE

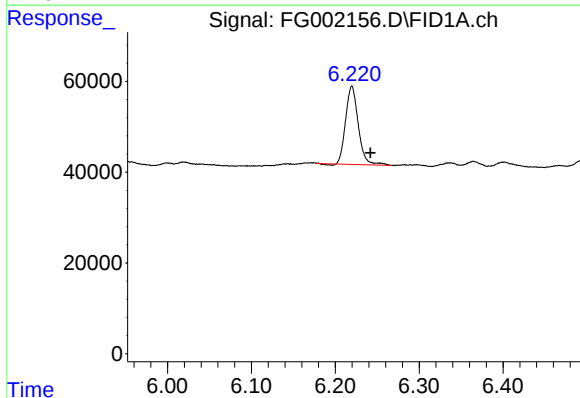
R.T.: 2.140 min  
Delta R.T.: -0.012 min  
Response: 84287  
Conc: 0.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



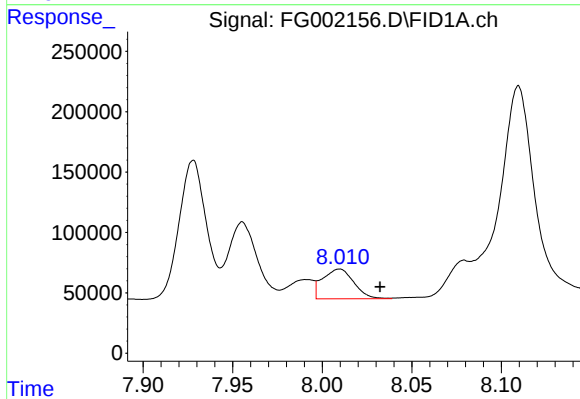
#2 N-DECANE

R.T.: 4.210 min  
Delta R.T.: -0.019 min  
Response: 147134  
Conc: 1.00 ug/ml



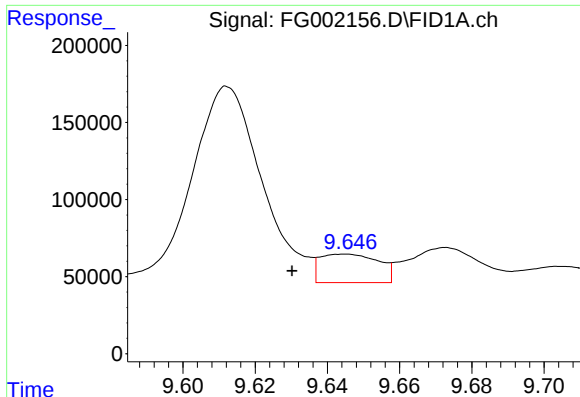
#3 N-DODECANE

R.T.: 6.220 min  
Delta R.T.: -0.022 min  
Response: 180970  
Conc: 1.20 ug/ml



#4 N-TETRADECANE

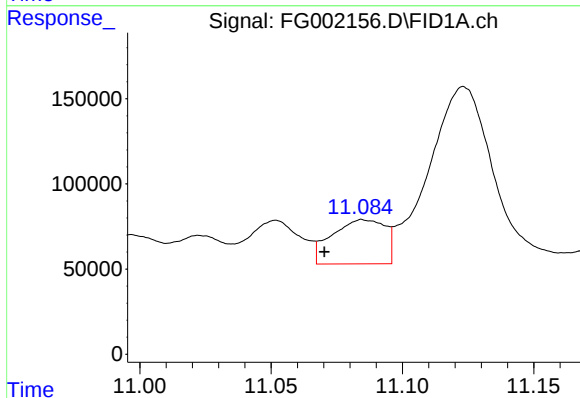
R.T.: 8.010 min  
Delta R.T.: -0.023 min  
Response: 298458  
Conc: 1.96 ug/ml



#5 N-HEXADECANE

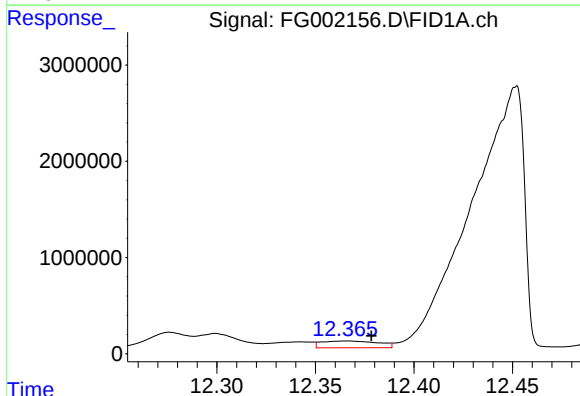
R.T.: 9.645 min  
Delta R.T.: 0.015 min  
Response: 208703  
Conc: 1.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



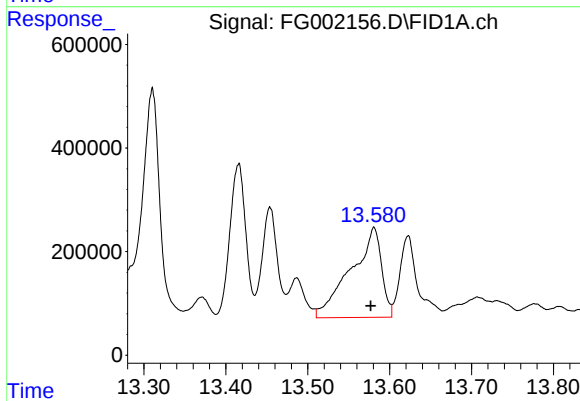
#6 N-OCTADECANE

R.T.: 11.085 min  
Delta R.T.: 0.015 min  
Response: 366047  
Conc: 2.39 ug/ml



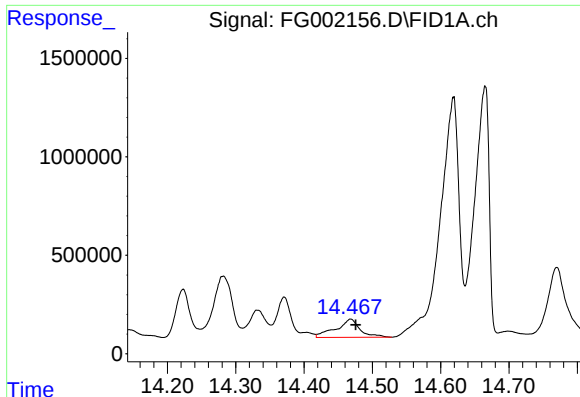
#7 N-EICOSANE

R.T.: 12.366 min  
Delta R.T.: -0.012 min  
Response: 1406526  
Conc: 9.32 ug/ml



#8 N-DOCOSANE

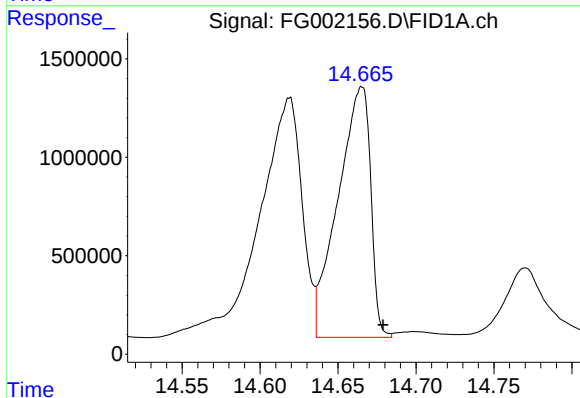
R.T.: 13.581 min  
Delta R.T.: 0.004 min  
Response: 4504998  
Conc: 30.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

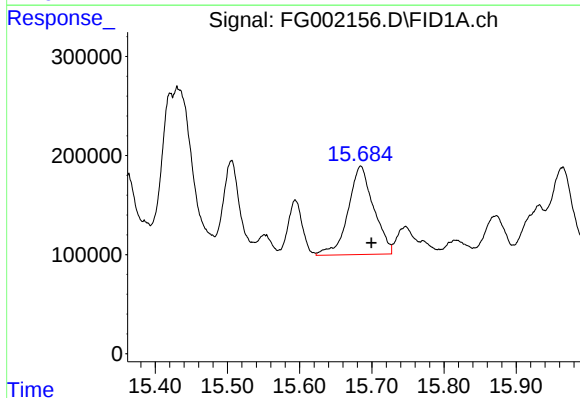
R.T.: 14.468 min  
Delta R.T.: -0.007 min  
Response: 2249850  
Conc: 17.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



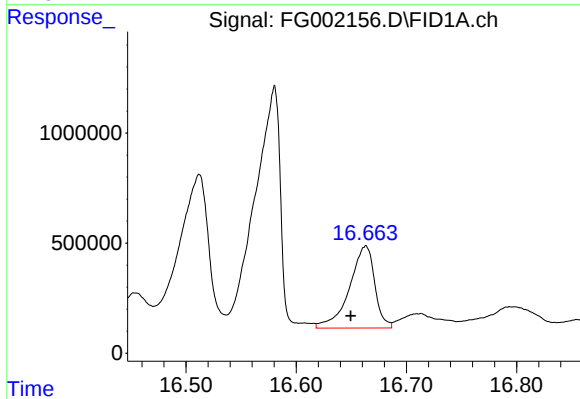
#10 N-TETRACOSANE

R.T.: 14.665 min  
Delta R.T.: -0.014 min  
Response: 18522748  
Conc: 129.19 ug/ml



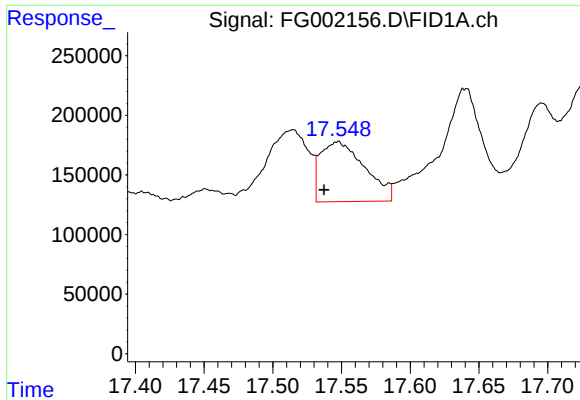
#11 N-HEXACOSANE

R.T.: 15.685 min  
Delta R.T.: -0.015 min  
Response: 2192344  
Conc: 15.56 ug/ml



#12 N-OCTACOSANE

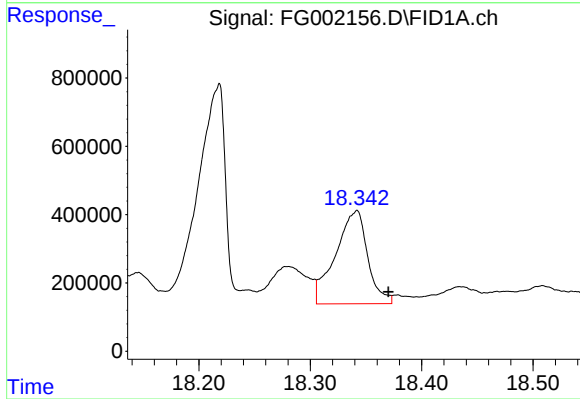
R.T.: 16.663 min  
Delta R.T.: 0.014 min  
Response: 5947835  
Conc: 42.63 ug/ml



#13 N-TRIACONTANE

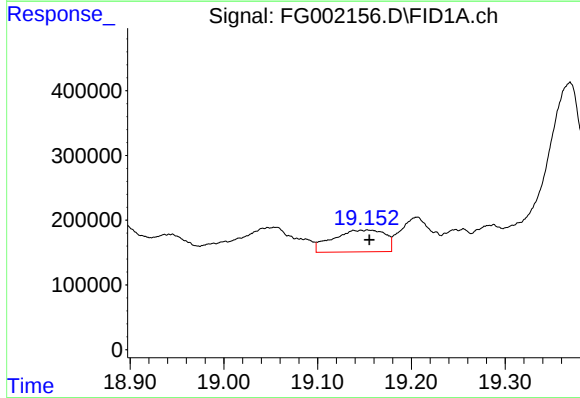
R.T.: 17.547 min  
Delta R.T.: 0.010 min  
Response: 1128610  
Conc: 8.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



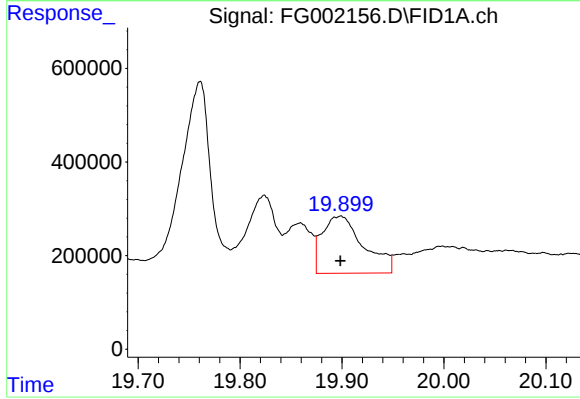
#14 N-DOTRIACONTANE

R.T.: 18.342 min  
Delta R.T.: -0.028 min  
Response: 5476151  
Conc: 44.22 ug/ml



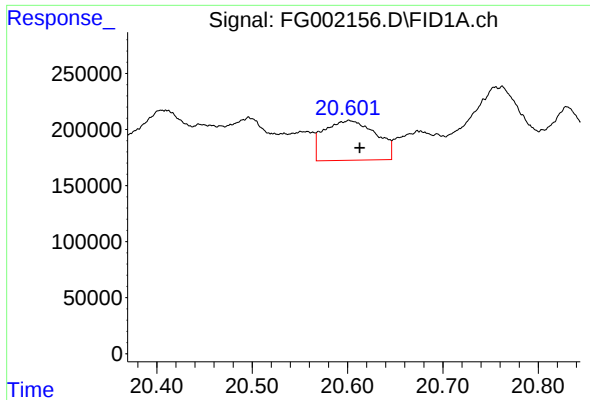
#15 N-TETRATRIACONTANE

R.T.: 19.153 min  
Delta R.T.: -0.002 min  
Response: 1294885  
Conc: 11.91 ug/ml



#16 N-HEXATRIACONTANE

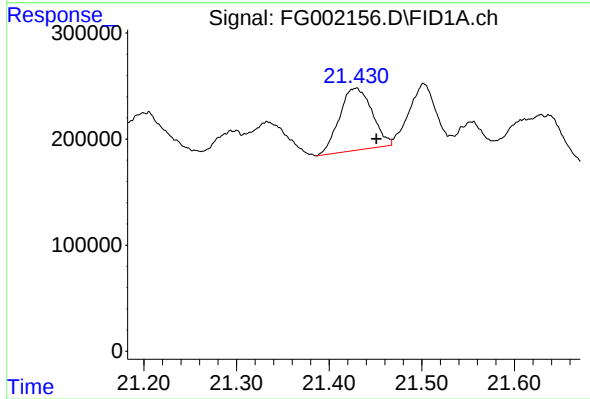
R.T.: 19.899 min  
Delta R.T.: 0.000 min  
Response: 3449301  
Conc: 35.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min  
Delta R.T.: -0.011 min  
Response: 1339660  
Conc: 15.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.429 min  
Delta R.T.: -0.022 min  
Response: 1432193  
Conc: 17.27 ug/ml