

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031619\  
 Data File : FG004222.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2019 18:02  
 Operator : AJ\SJ  
 Sample : K1698-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 TR-04-031419

Integration File: autoint1.e  
 Quant Time: Mar 15 23:56:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 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... | 14.459 | 4889573  | 38.893 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.166  | 247001   | 1.847 ug/ml   |
| 3) N-DODECANE                 | 6.191  | 1486755  | 10.967 ug/ml  |
| 4) N-TETRADECANE              | 7.987  | 1744911  | 12.513 ug/ml  |
| 5) N-HEXADECANE               | 9.588  | 931362   | 6.544 ug/ml   |
| 6) N-OCTADECANE               | 11.030 | 533039   | 3.715 ug/ml   |
| 7) N-EICOSANE                 | 12.339 | 1311155  | 9.178 ug/ml   |
| 8) N-DOCOSANE                 | 13.514 | 2353244  | 16.579 ug/ml  |
| 10) N-TETRACOSANE             | 14.663 | 14493235 | 102.768 ug/ml |
| 11) N-HEXACOSANE              | 15.678 | 868317   | 6.235 ug/ml   |
| 12) N-OCTACOSANE              | 16.634 | 2764930  | 20.195 ug/ml  |
| 13) N-TRIACONTANE             | 17.524 | 5047249  | 37.794 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.333 | 3772046  | 29.811 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.151 | 12644224 | 106.700 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.854 | 2917162  | 26.350 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.577 | 6824964  | 67.610 ug/ml  |
| 18) N-TETRACONTANE            | 21.410 | 2081197  | 19.622 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

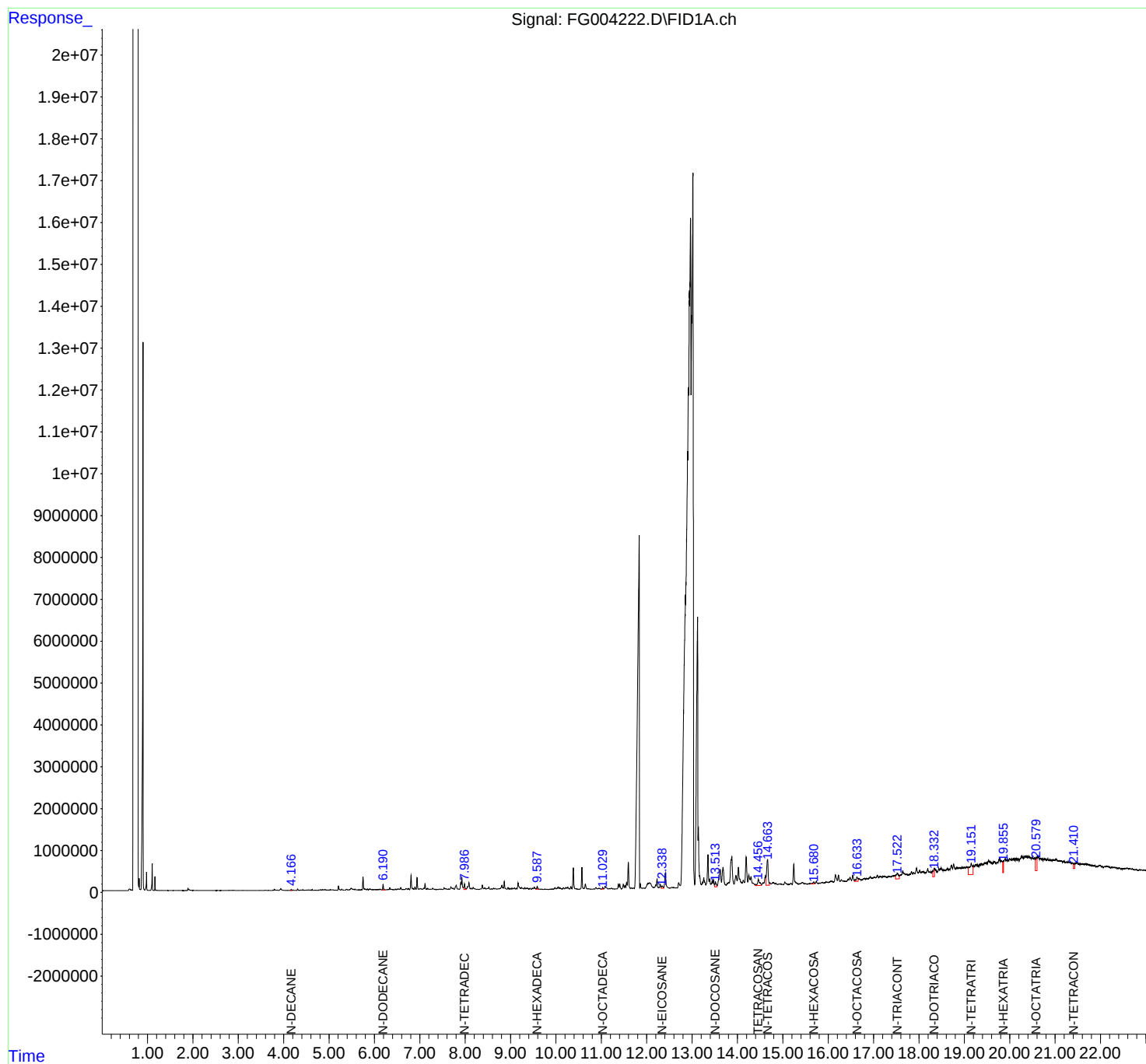
(m)=manual int.

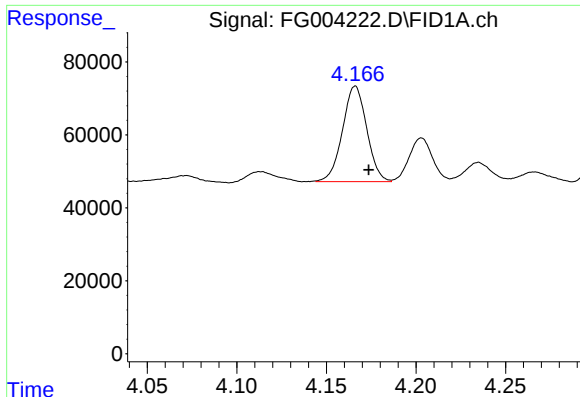
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031619\  
Data File : FG004222.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

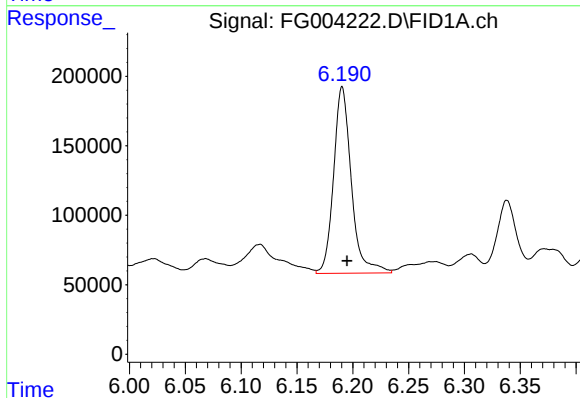




#2 N-DECANE

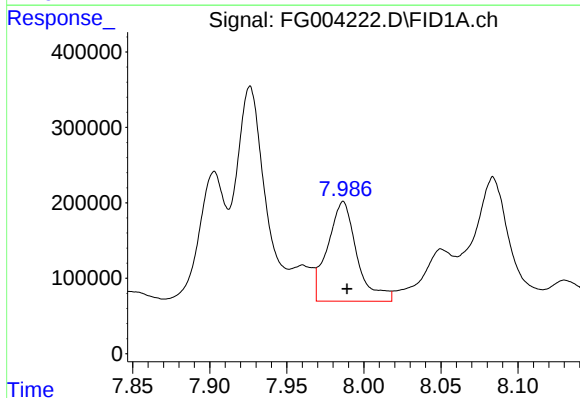
R.T.: 4.166 min  
Delta R.T.: -0.007 min  
Response: 247001  
Conc: 1.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TR-04-031419



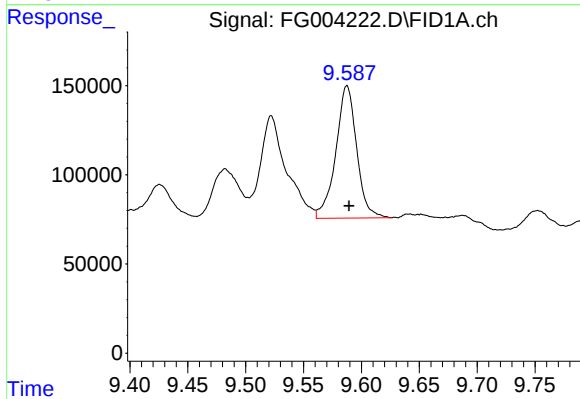
#3 N-DODECANE

R.T.: 6.191 min  
Delta R.T.: -0.005 min  
Response: 1486755  
Conc: 10.97 ug/ml



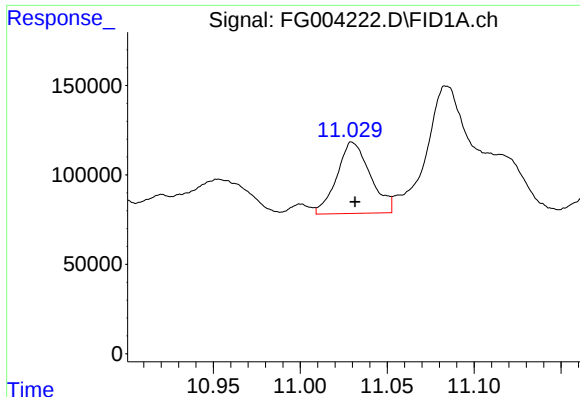
#4 N-TETRADECANE

R.T.: 7.987 min  
Delta R.T.: -0.003 min  
Response: 1744911  
Conc: 12.51 ug/ml



#5 N-HEXADECANE

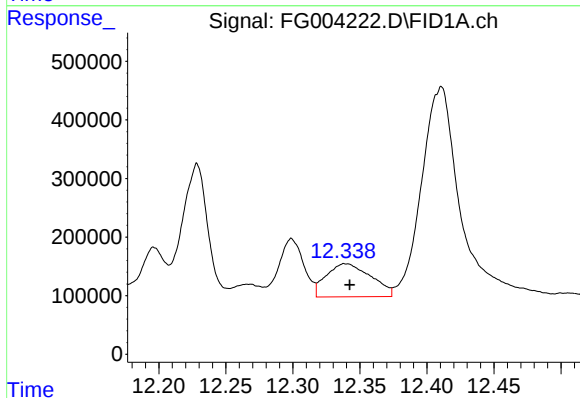
R.T.: 9.588 min  
Delta R.T.: -0.002 min  
Response: 931362  
Conc: 6.54 ug/ml



#6 N-OCTADECANE

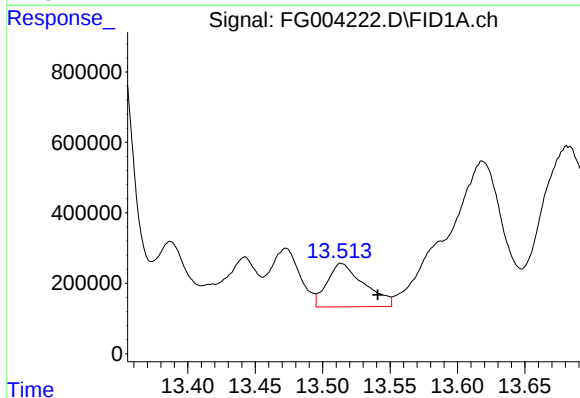
R.T.: 11.030 min  
Delta R.T.: -0.001 min  
Response: 533039  
Conc: 3.72 ug/ml

Instrument :  
FID\_G  
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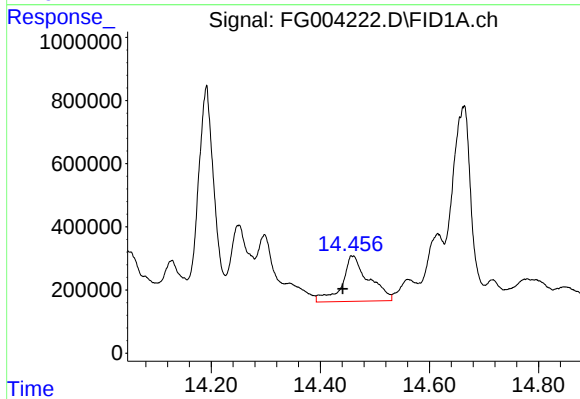
#7 N-EICOSANE

R.T.: 12.339 min  
Delta R.T.: -0.003 min  
Response: 1311155  
Conc: 9.18 ug/ml



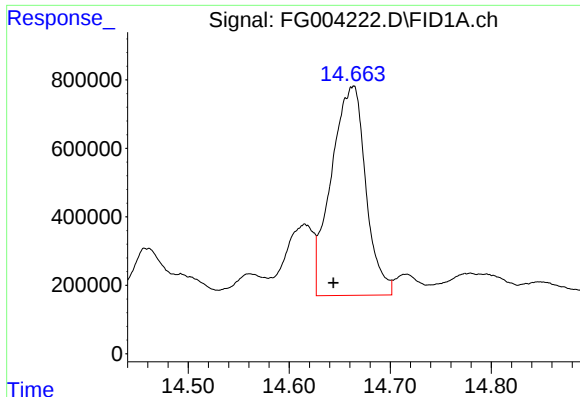
#8 N-DOCOSANE

R.T.: 13.514 min  
Delta R.T.: -0.027 min  
Response: 2353244  
Conc: 16.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

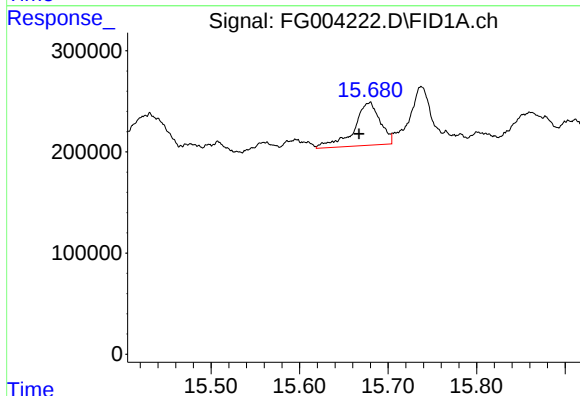
R.T.: 14.459 min  
Delta R.T.: 0.018 min  
Response: 4889573  
Conc: 38.89 ug/ml



#10 N-TETRACOSANE

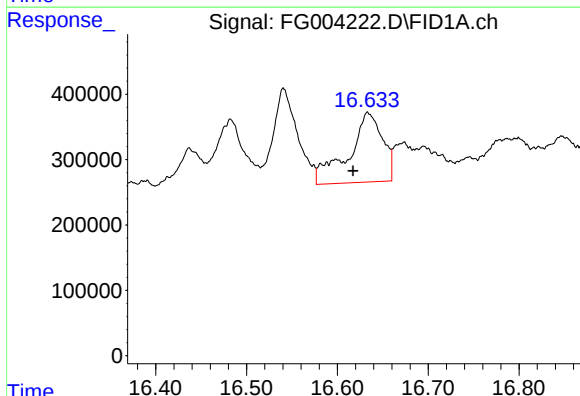
R.T.: 14.663 min  
Delta R.T.: 0.019 min  
Response: 14493235  
Conc: 102.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TR-04-031419



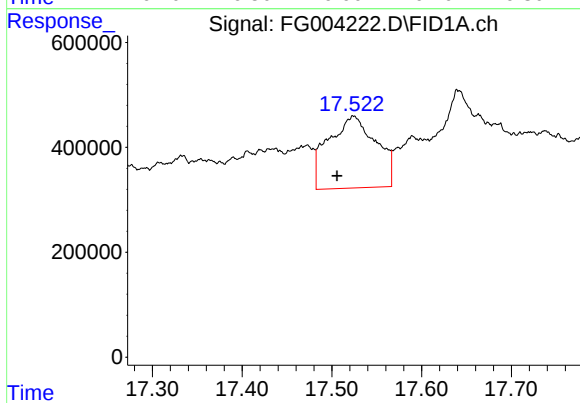
#11 N-HEXACOSANE

R.T.: 15.678 min  
Delta R.T.: 0.011 min  
Response: 868317  
Conc: 6.23 ug/ml



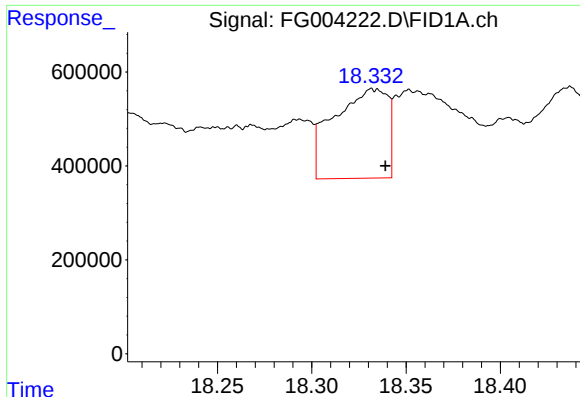
#12 N-OCTACOSANE

R.T.: 16.634 min  
Delta R.T.: 0.017 min  
Response: 2764930  
Conc: 20.20 ug/ml



#13 N-TRIACONTANE

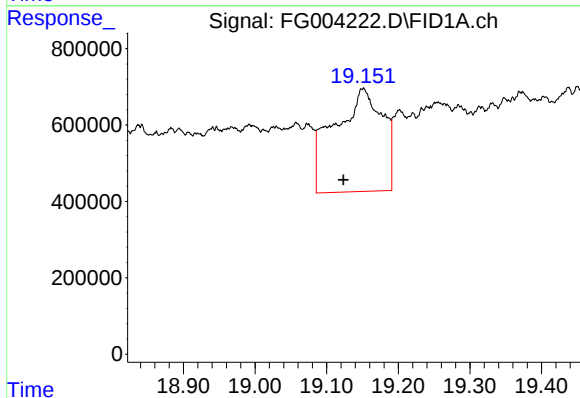
R.T.: 17.524 min  
Delta R.T.: 0.018 min  
Response: 5047249  
Conc: 37.79 ug/ml



#14 N-DOTRIACONTANE

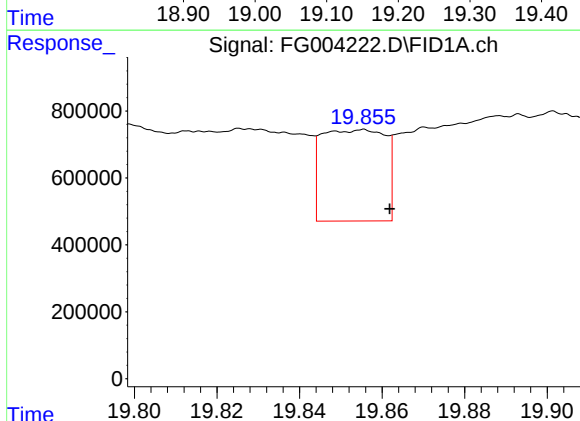
R.T.: 18.333 min  
Delta R.T.: -0.006 min  
Response: 3772046  
Conc: 29.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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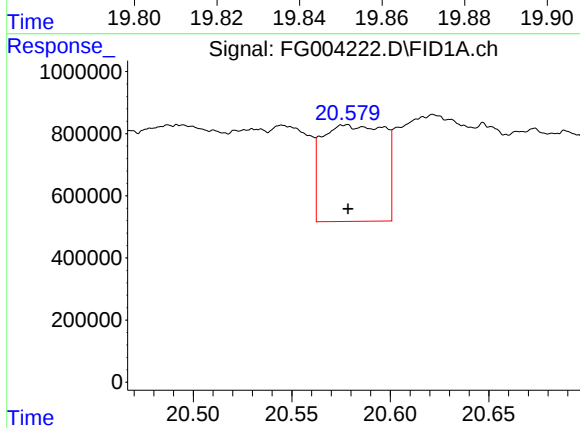
#15 N-TETRATRIACONTANE

R.T.: 19.151 min  
Delta R.T.: 0.027 min  
Response: 12644224  
Conc: 106.70 ug/ml



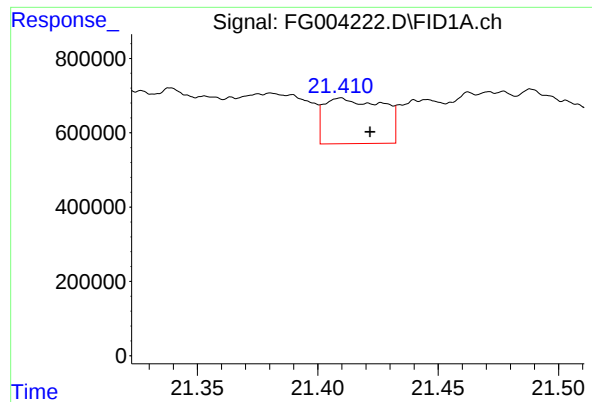
#16 N-HEXATRIACONTANE

R.T.: 19.854 min  
Delta R.T.: -0.007 min  
Response: 2917162  
Conc: 26.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min  
Delta R.T.: -0.001 min  
Response: 6824964  
Conc: 67.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.410 min  
Delta R.T.: -0.012 min  
Response: 2081197  
Conc: 19.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
TR-04-031419