

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031219\  
 Data File : FG004150.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Mar 2019 00:13  
 Operator : AJ\SJ  
 Sample : K1823-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 13 01:33:14 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... | 14.439 | 2106586  | 16.756 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.091  | 1028671  | 7.827 ug/ml  |
| 2) N-DECANE                   | 4.167  | 1684985  | 12.603 ug/ml |
| 3) N-DODECANE                 | 6.189  | 1839645  | 13.570 ug/ml |
| 4) N-TETRADECANE              | 7.983  | 2254942  | 16.171 ug/ml |
| 5) N-HEXADECANE               | 9.584  | 2202698  | 15.477 ug/ml |
| 6) N-OCTADECANE               | 11.025 | 2445717  | 17.046 ug/ml |
| 7) N-EICOSANE                 | 12.336 | 2216578  | 15.516 ug/ml |
| 8) N-DOCOSANE                 | 13.537 | 2243890  | 15.809 ug/ml |
| 10) N-TETRACOSANE             | 14.642 | 2028273  | 14.382 ug/ml |
| 11) N-HEXACOSANE              | 15.664 | 2046428  | 14.694 ug/ml |
| 12) N-OCTACOSANE              | 16.617 | 3222149  | 23.535 ug/ml |
| 13) N-TRIACONTANE             | 17.507 | 4468239  | 33.458 ug/ml |
| 14) N-DOTRIACONTANE           | 18.355 | 5605384  | 44.300 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.141 | 11671383 | 98.490 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.870 | 4048530  | 36.570 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.580 | 1520402  | 15.062 ug/ml |
| 18) N-TETRACONTANE            | 21.415 | 1827807  | 17.233 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

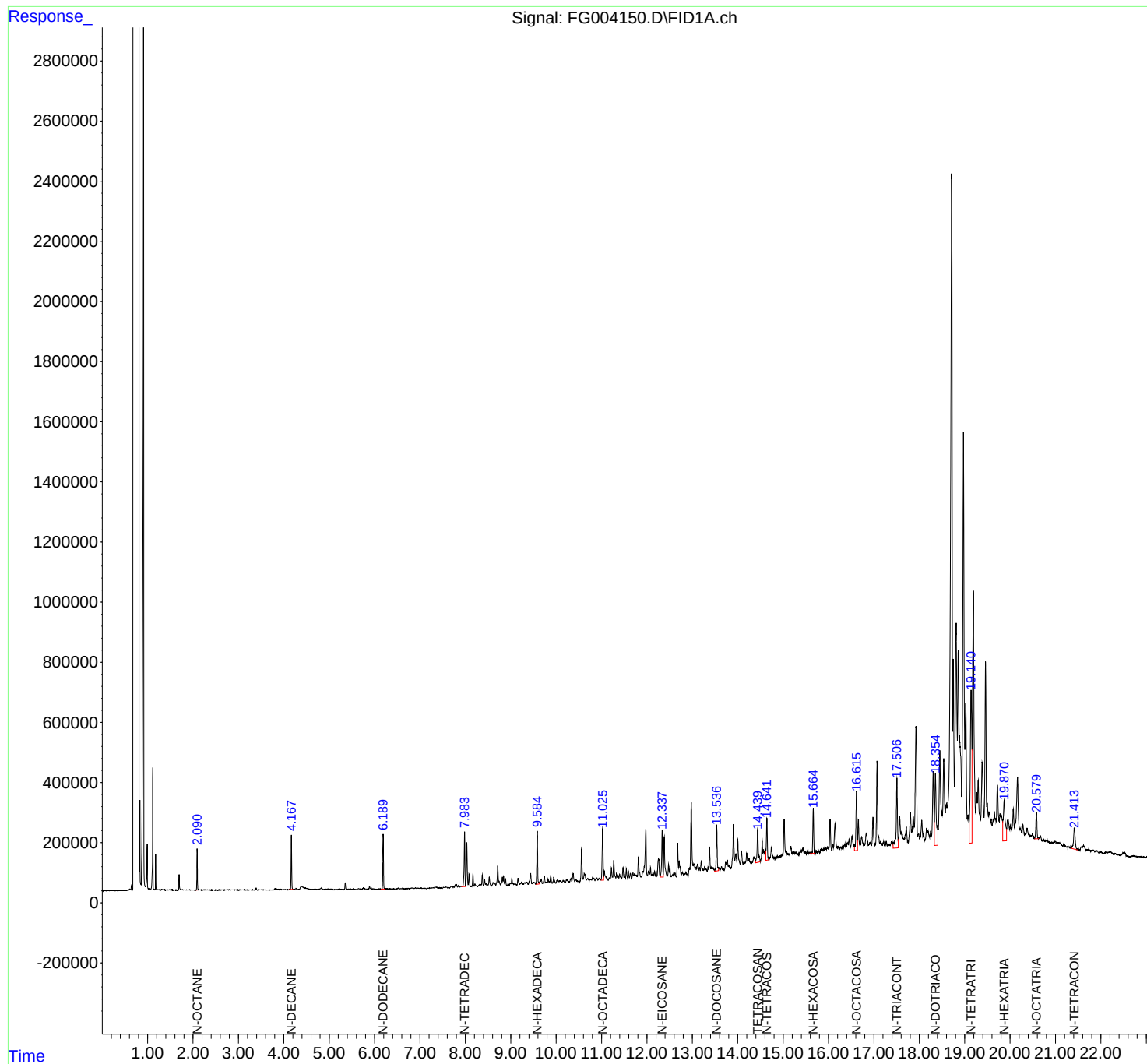
(m)=manual int.

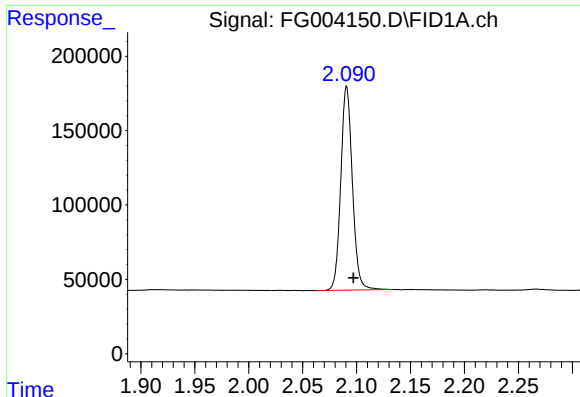
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031219\  
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Response via : Initial Calibration  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

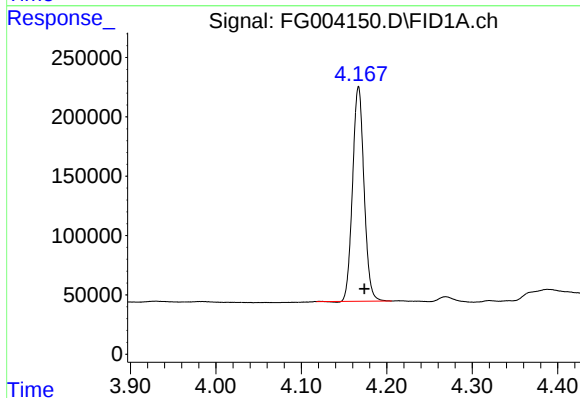




#1 N-OCTANE

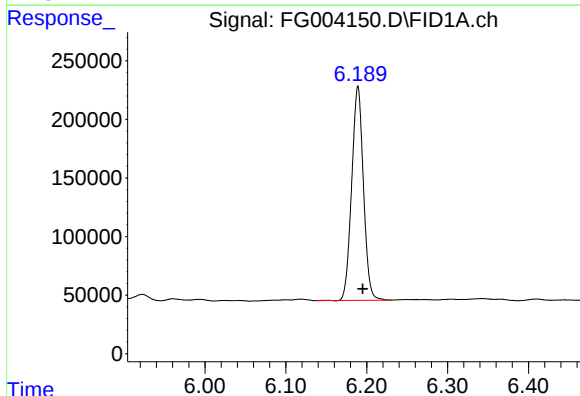
R.T.: 2.091 min  
Delta R.T.: -0.006 min  
Response: 1028671  
Conc: 7.83 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



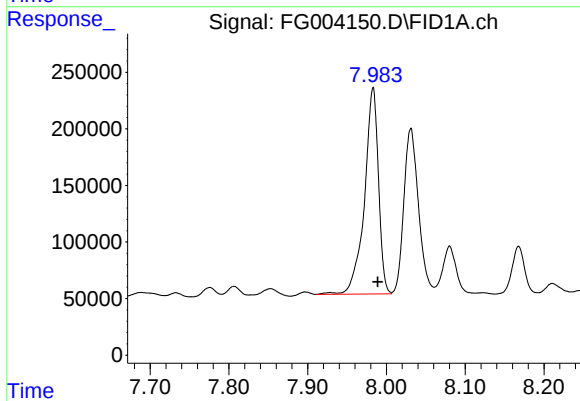
#2 N-DECANE

R.T.: 4.167 min  
Delta R.T.: -0.007 min  
Response: 1684985  
Conc: 12.60 ug/ml



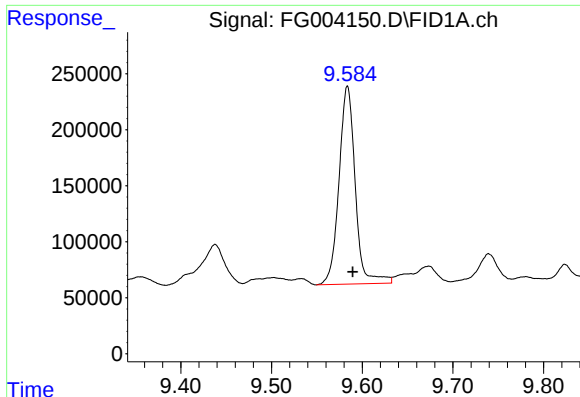
#3 N-DODECANE

R.T.: 6.189 min  
Delta R.T.: -0.006 min  
Response: 1839645  
Conc: 13.57 ug/ml



#4 N-TETRADECANE

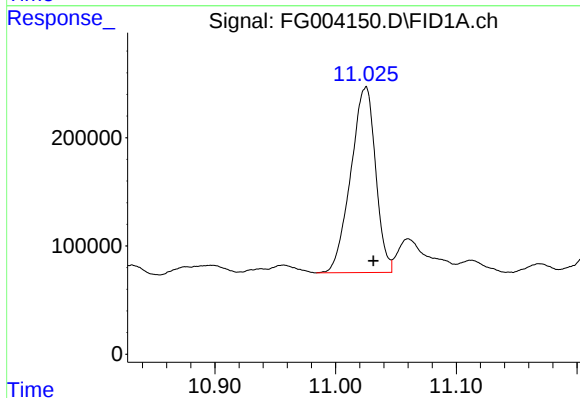
R.T.: 7.983 min  
Delta R.T.: -0.006 min  
Response: 2254942  
Conc: 16.17 ug/ml



#5 N-HEXADECANE

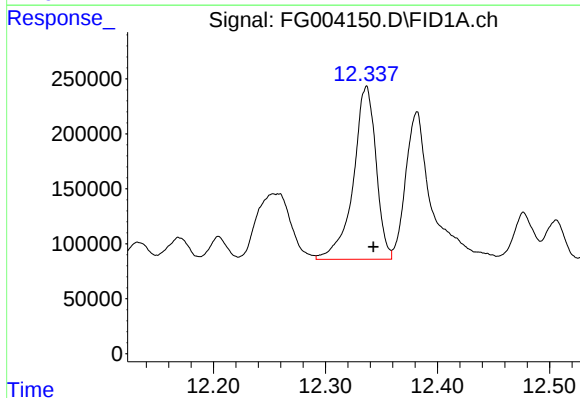
R.T.: 9.584 min  
Delta R.T.: -0.006 min  
Response: 2202698  
Conc: 15.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



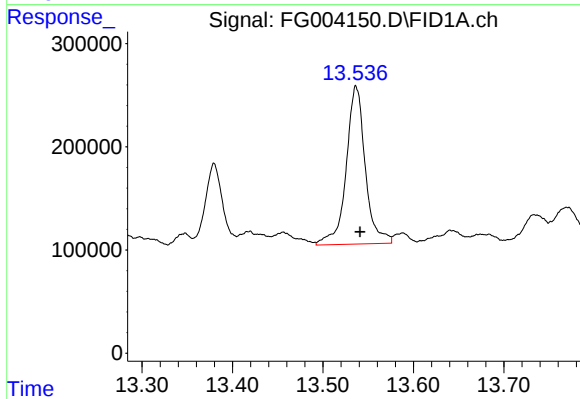
#6 N-OCTADECANE

R.T.: 11.025 min  
Delta R.T.: -0.006 min  
Response: 2445717  
Conc: 17.05 ug/ml



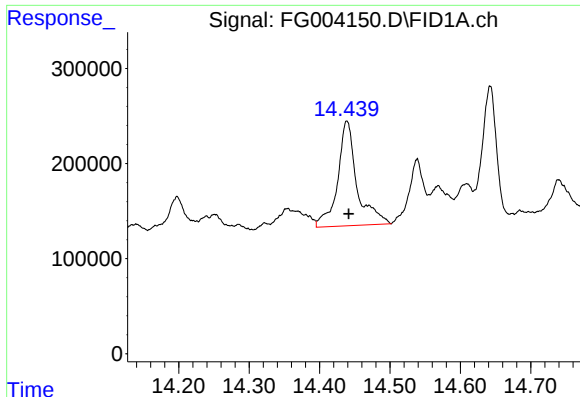
#7 N-EICOSANE

R.T.: 12.336 min  
Delta R.T.: -0.006 min  
Response: 2216578  
Conc: 15.52 ug/ml



#8 N-DOCOSANE

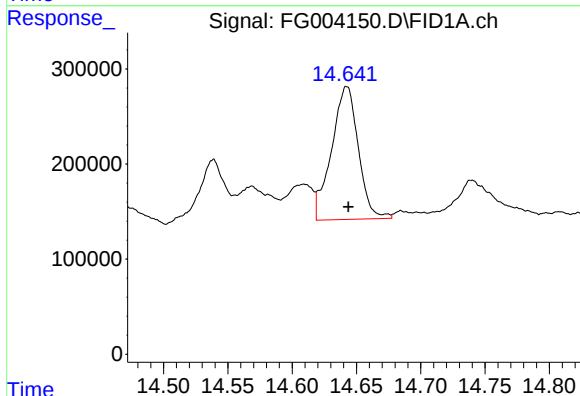
R.T.: 13.537 min  
Delta R.T.: -0.004 min  
Response: 2243890  
Conc: 15.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

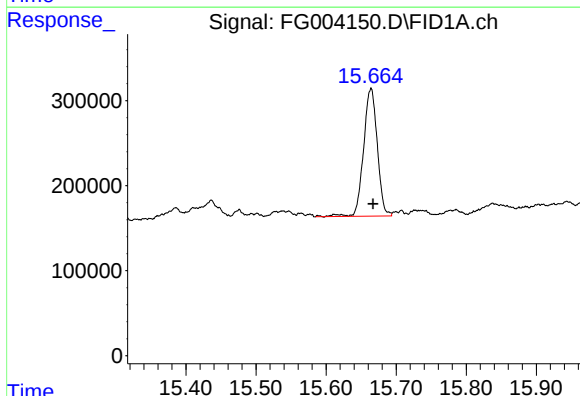
R.T.: 14.439 min  
Delta R.T.: -0.002 min  
Response: 2106586  
Conc: 16.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



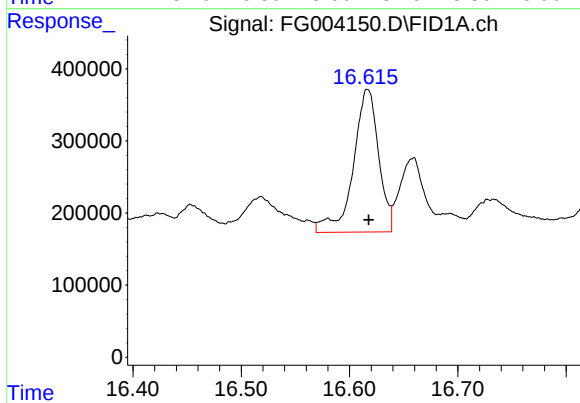
#10 N-TETRACOSANE

R.T.: 14.642 min  
Delta R.T.: -0.002 min  
Response: 2028273  
Conc: 14.38 ug/ml



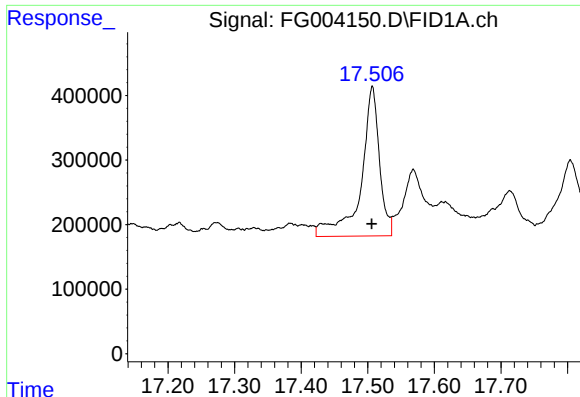
#11 N-HEXACOSANE

R.T.: 15.664 min  
Delta R.T.: -0.003 min  
Response: 2046428  
Conc: 14.69 ug/ml



#12 N-OCTACOSANE

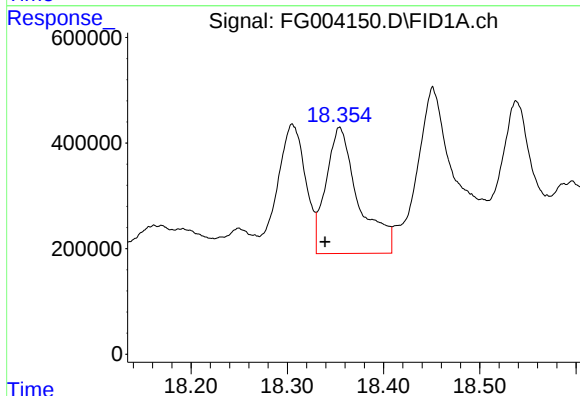
R.T.: 16.617 min  
Delta R.T.: 0.000 min  
Response: 3222149  
Conc: 23.53 ug/ml



#13 N-TRIACONTANE

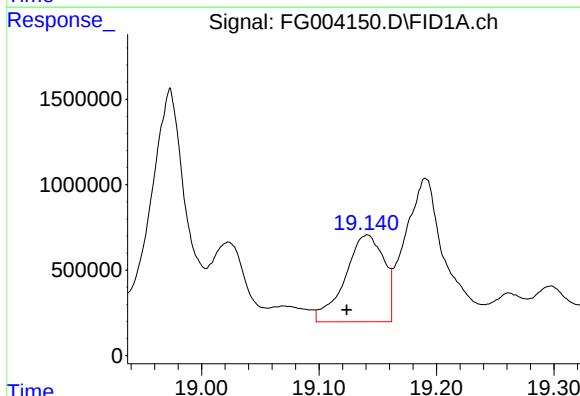
R.T.: 17.507 min  
Delta R.T.: 0.001 min  
Response: 4468239  
Conc: 33.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



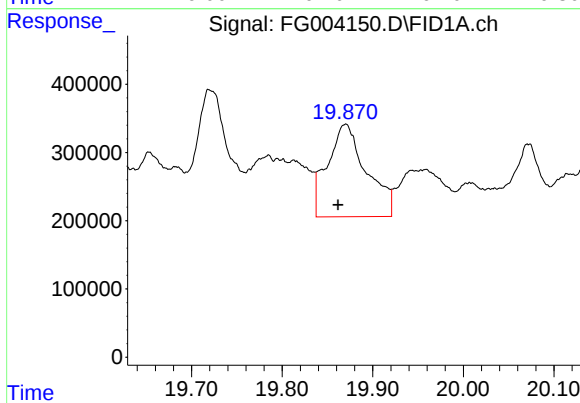
#14 N-DOTRIACONTANE

R.T.: 18.355 min  
Delta R.T.: 0.015 min  
Response: 5605384  
Conc: 44.30 ug/ml



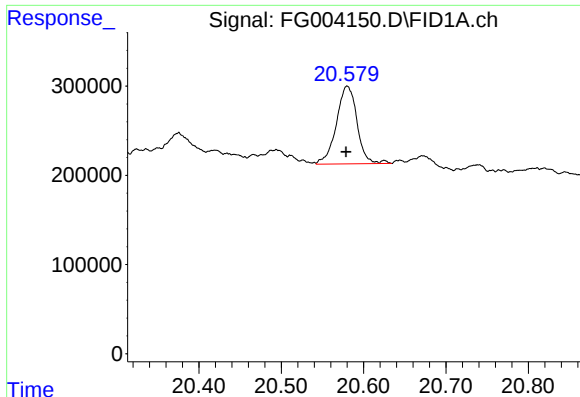
#15 N-TETRATRIACONTANE

R.T.: 19.141 min  
Delta R.T.: 0.017 min  
Response: 11671383  
Conc: 98.49 ug/ml



#16 N-HEXATRIACONTANE

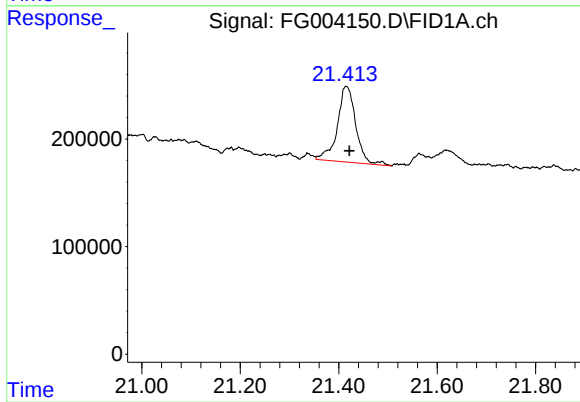
R.T.: 19.870 min  
Delta R.T.: 0.008 min  
Response: 4048530  
Conc: 36.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min  
Delta R.T.: 0.002 min  
Response: 1520402  
Conc: 15.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.415 min  
Delta R.T.: -0.006 min  
Response: 1827807  
Conc: 17.23 ug/ml