

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030519\  
 Data File : FG004039.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Mar 2019 16:20  
 Operator : AJ\SJ  
 Sample : PB117621BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 06 00:37:03 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... | 14.440 | 2540481  | 20.208 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.095  | 2061907  | 15.688 ug/ml |
| 2) N-DECANE                   | 4.171  | 2449561  | 18.322 ug/ml |
| 3) N-DODECANE                 | 6.193  | 2510459  | 18.518 ug/ml |
| 4) N-TETRADECANE              | 7.987  | 2581284  | 18.511 ug/ml |
| 5) N-HEXADECANE               | 9.587  | 2638524  | 18.540 ug/ml |
| 6) N-OCTADECANE               | 11.028 | 2674118  | 18.638 ug/ml |
| 7) N-EICOSANE                 | 12.339 | 2710206  | 18.972 ug/ml |
| 8) N-DOCOSANE                 | 13.538 | 2720239  | 19.165 ug/ml |
| 10) N-TETRACOSANE             | 14.643 | 2769090  | 19.635 ug/ml |
| 11) N-HEXACOSANE              | 15.664 | 2716442  | 19.504 ug/ml |
| 12) N-OCTACOSANE              | 16.615 | 2686063  | 19.619 ug/ml |
| 13) N-TRIACONTANE             | 17.504 | 2638853  | 19.760 ug/ml |
| 14) N-DOTRIACONTANE           | 18.337 | 2512850  | 19.860 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.123 | 2276788  | 19.213 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.866 | 2056229  | 18.574 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.577 | 1743429  | 17.271 ug/ml |
| 18) N-TETRACONTANE            | 21.417 | 1803672  | 17.006 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

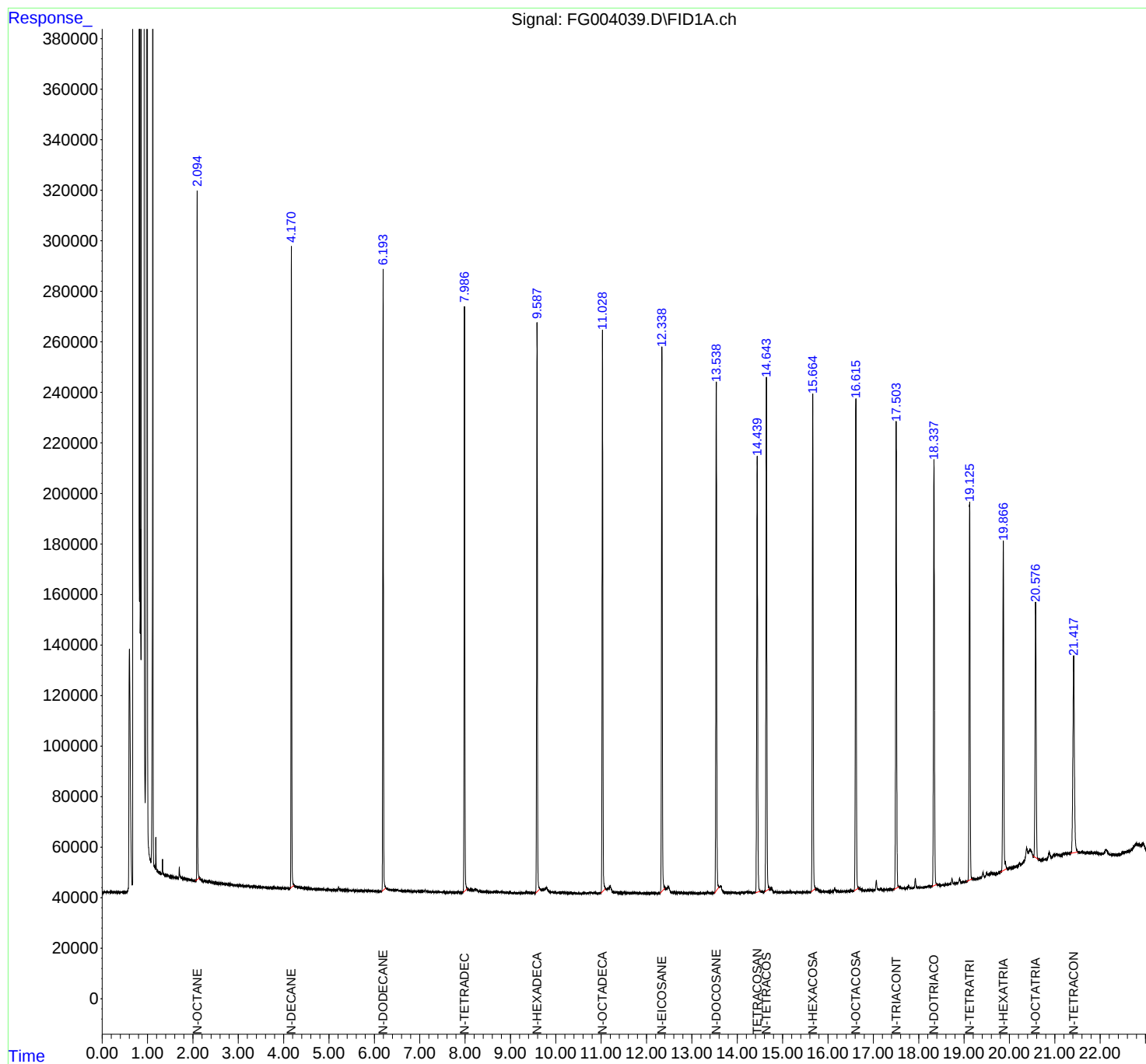
(m)=manual int.

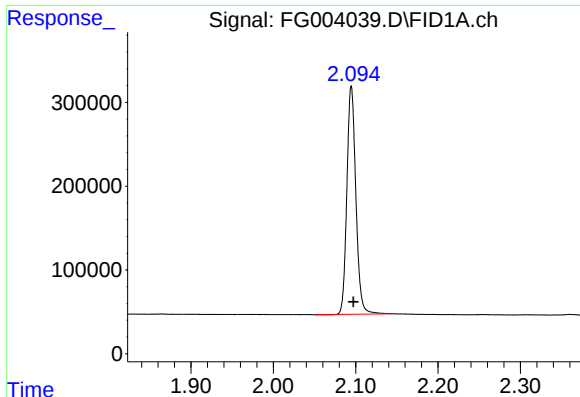
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030519\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

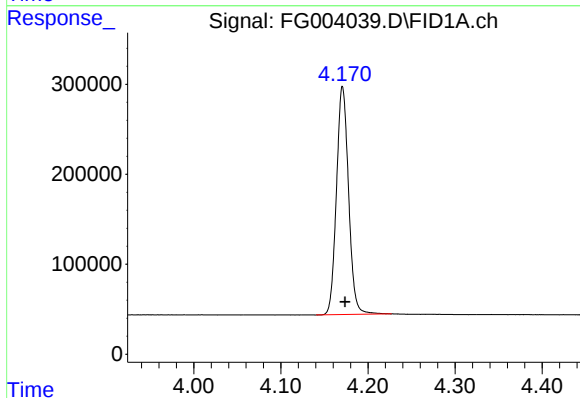




#1 N-OCTANE

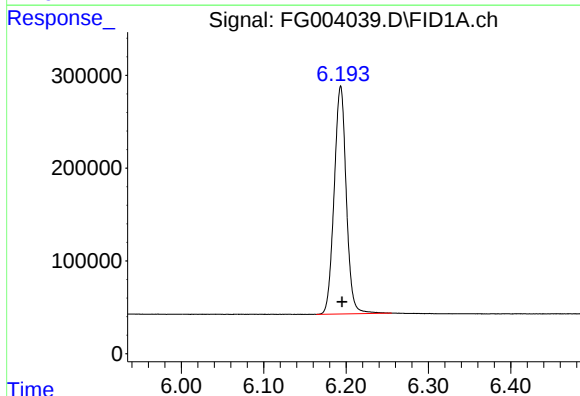
R.T.: 2.095 min  
Delta R.T.: -0.002 min  
Response: 2061907  
Conc: 15.69 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



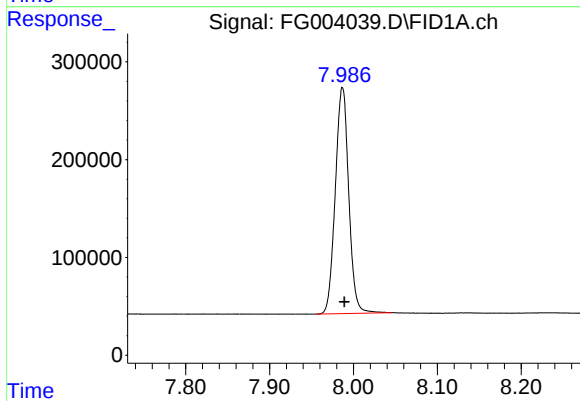
#2 N-DECANE

R.T.: 4.171 min  
Delta R.T.: -0.003 min  
Response: 2449561  
Conc: 18.32 ug/ml



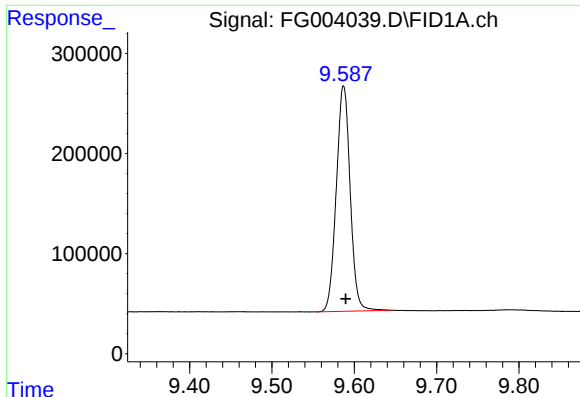
#3 N-DODECANE

R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 2510459  
Conc: 18.52 ug/ml



#4 N-TETRADECANE

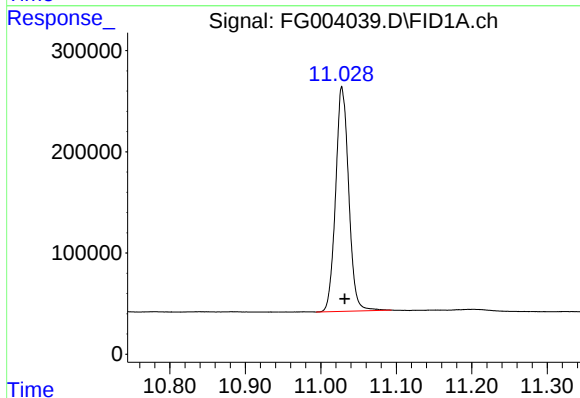
R.T.: 7.987 min  
Delta R.T.: -0.002 min  
Response: 2581284  
Conc: 18.51 ug/ml



#5 N-HEXADECANE

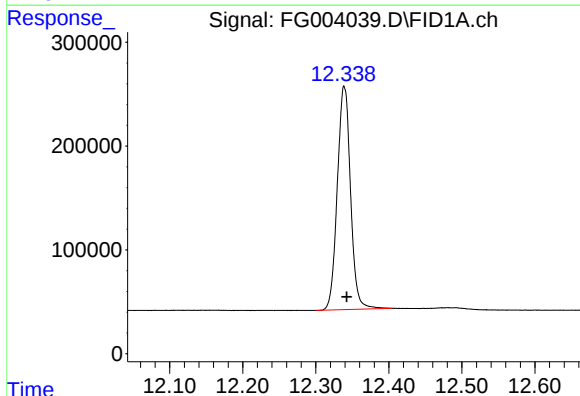
R.T.: 9.587 min  
Delta R.T.: -0.002 min  
Response: 2638524  
Conc: 18.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



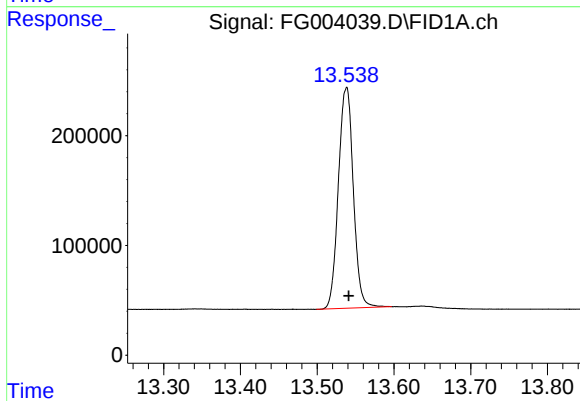
#6 N-OCTADECANE

R.T.: 11.028 min  
Delta R.T.: -0.003 min  
Response: 2674118  
Conc: 18.64 ug/ml



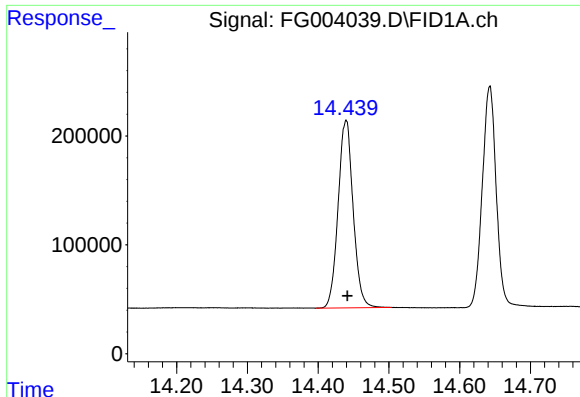
#7 N-EICOSANE

R.T.: 12.339 min  
Delta R.T.: -0.004 min  
Response: 2710206  
Conc: 18.97 ug/ml



#8 N-DOCOSANE

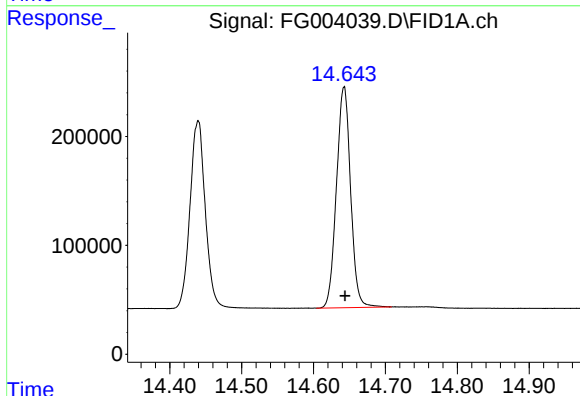
R.T.: 13.538 min  
Delta R.T.: -0.003 min  
Response: 2720239  
Conc: 19.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

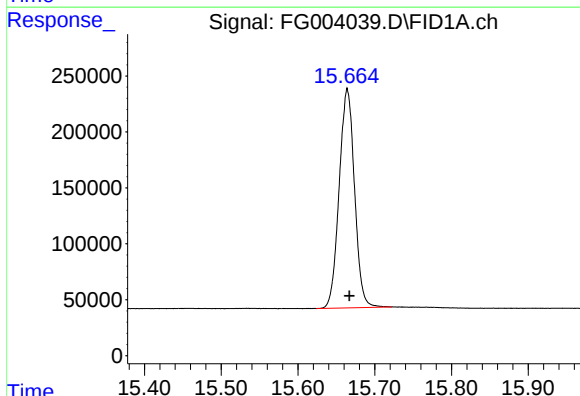
R.T.: 14.440 min  
Delta R.T.: -0.002 min  
Response: 2540481  
Conc: 20.21 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



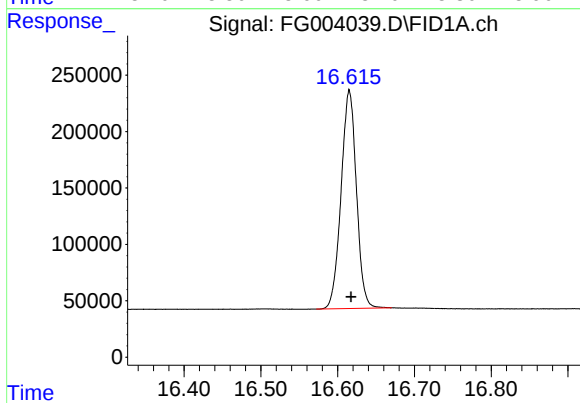
#10 N-TETRACOSANE

R.T.: 14.643 min  
Delta R.T.: -0.001 min  
Response: 2769090  
Conc: 19.63 ug/ml



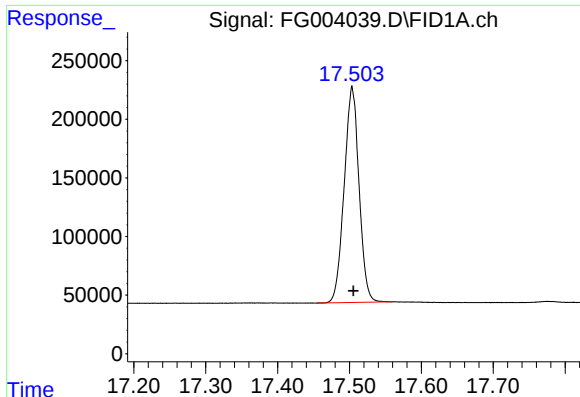
#11 N-HEXACOSANE

R.T.: 15.664 min  
Delta R.T.: -0.003 min  
Response: 2716442  
Conc: 19.50 ug/ml



#12 N-OCTACOSANE

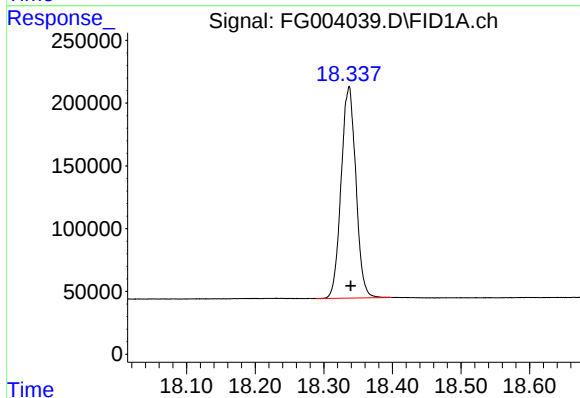
R.T.: 16.615 min  
Delta R.T.: -0.002 min  
Response: 2686063  
Conc: 19.62 ug/ml



#13 N-TRIACONTANE

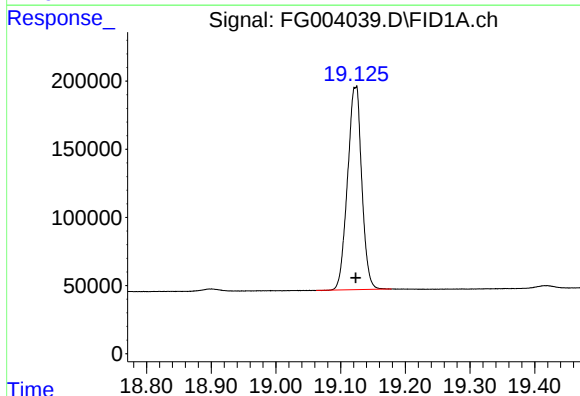
R.T.: 17.504 min  
Delta R.T.: -0.002 min  
Response: 2638853  
Conc: 19.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



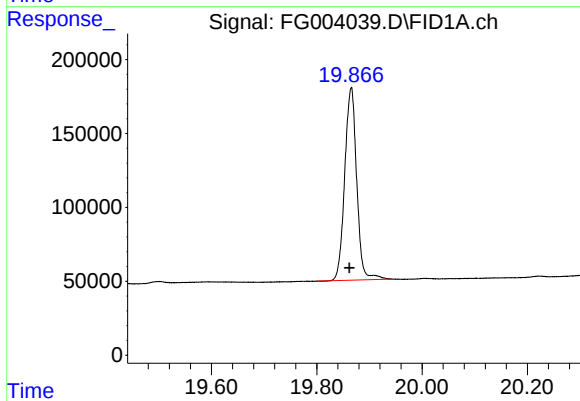
#14 N-DOTRIACONTANE

R.T.: 18.337 min  
Delta R.T.: -0.002 min  
Response: 2512850  
Conc: 19.86 ug/ml



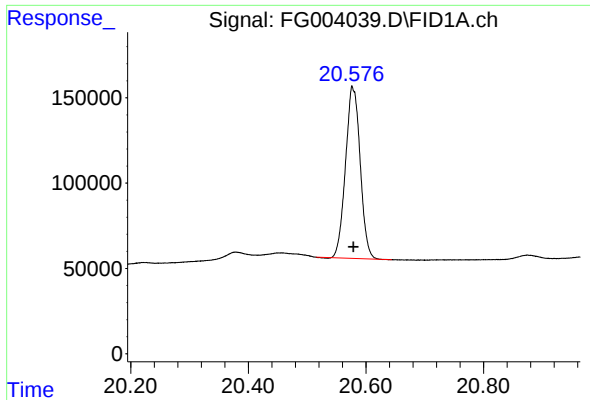
#15 N-TETRATRIACONTANE

R.T.: 19.123 min  
Delta R.T.: 0.000 min  
Response: 2276788  
Conc: 19.21 ug/ml



#16 N-HEXATRIACONTANE

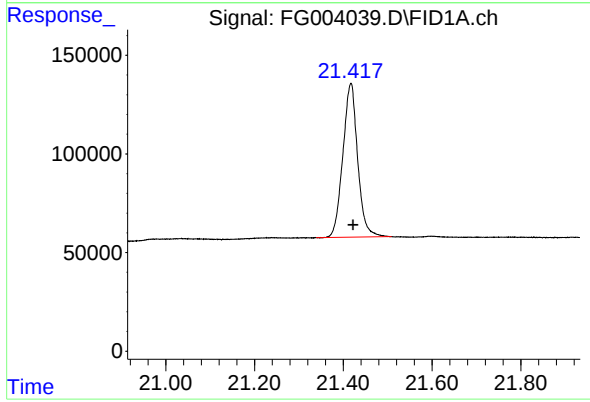
R.T.: 19.866 min  
Delta R.T.: 0.004 min  
Response: 2056229  
Conc: 18.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min  
Delta R.T.: -0.002 min  
Response: 1743429  
Conc: 17.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.417 min  
Delta R.T.: -0.004 min  
Response: 1803672  
Conc: 17.01 ug/ml