

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030519\  
 Data File : FG004037.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Mar 2019 15:19  
 Operator : AJ\SJ  
 Sample : PB117508BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB117508BS

Integration File: Sample.e  
 Quant Time: Mar 06 00:36:35 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 | 3104839  | 24.697 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.097  | 1444044  | 10.987 ug/ml |
| 2) N-DECANE                   | 4.171  | 2354012  | 17.607 ug/ml |
| 3) N-DODECANE                 | 6.194  | 2775046  | 20.470 ug/ml |
| 4) N-TETRADECANE              | 7.988  | 3131882  | 22.460 ug/ml |
| 5) N-HEXADECANE               | 9.588  | 3320635  | 23.332 ug/ml |
| 6) N-OCTADECANE               | 11.030 | 3406310  | 23.741 ug/ml |
| 7) N-EICOSANE                 | 12.341 | 3442046  | 24.095 ug/ml |
| 8) N-DOCOSANE                 | 13.540 | 3428247  | 24.153 ug/ml |
| 10) N-TETRACOSANE             | 14.643 | 3423029  | 24.272 ug/ml |
| 11) N-HEXACOSANE              | 15.666 | 3371583  | 24.208 ug/ml |
| 12) N-OCTACOSANE              | 16.615 | 3330412  | 24.326 ug/ml |
| 13) N-TRIACONTANE             | 17.504 | 3172444  | 23.755 ug/ml |
| 14) N-DOTRIACONTANE           | 18.339 | 3052035  | 24.121 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.123 | 2266073  | 19.123 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.867 | 1653772  | 14.938 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.579 | 1228728  | 12.172 ug/ml |
| 18) N-TETRACONTANE            | 21.419 | 1796961  | 16.942 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

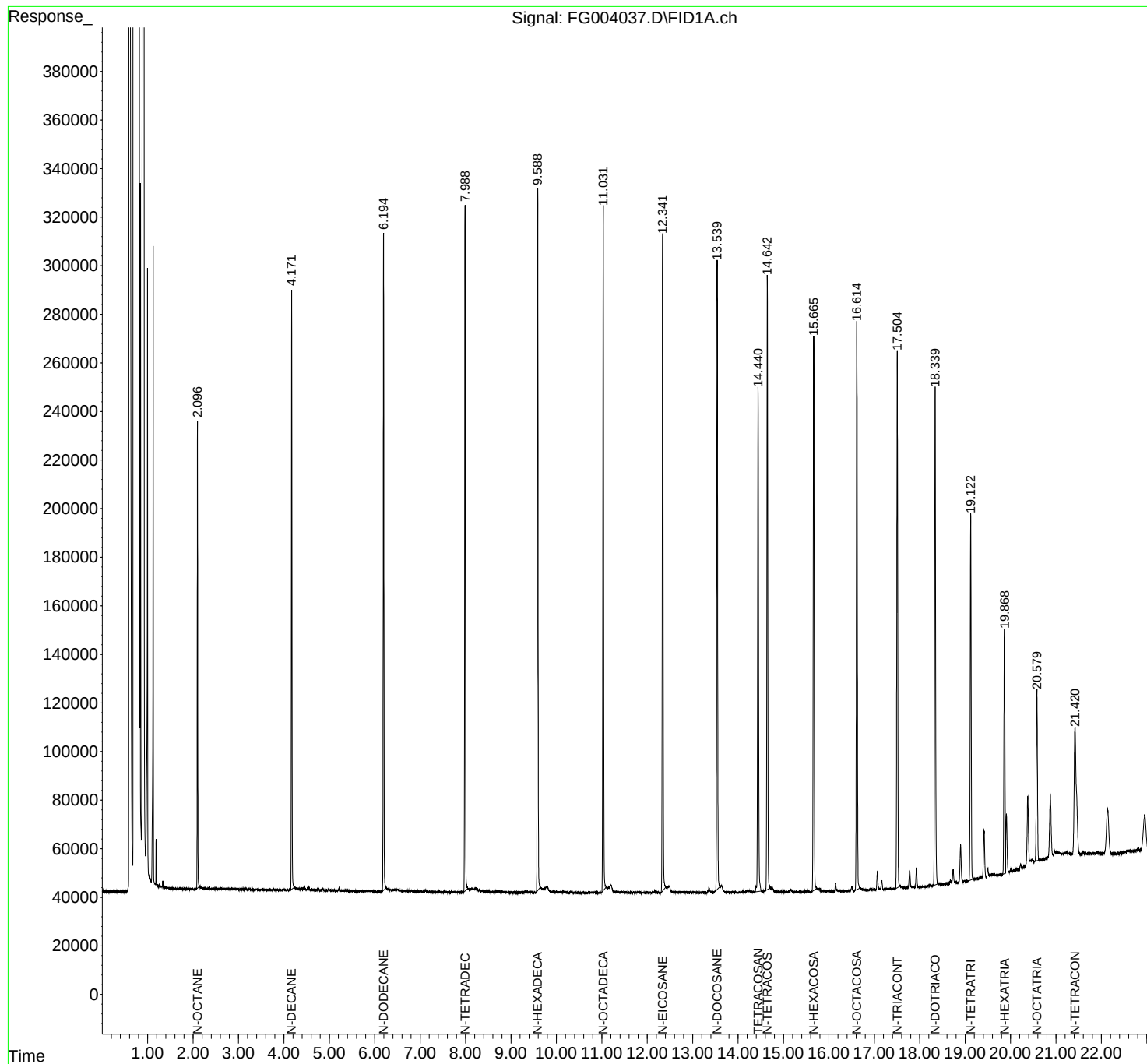
(m)=manual int.

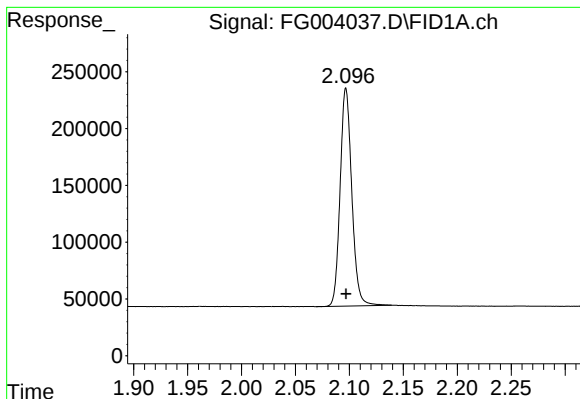
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030519\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

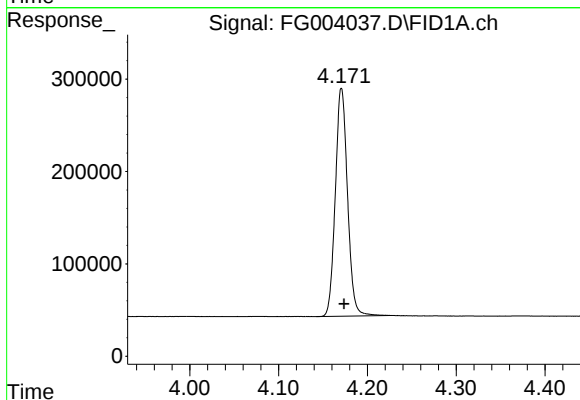




#1 N-OCTANE

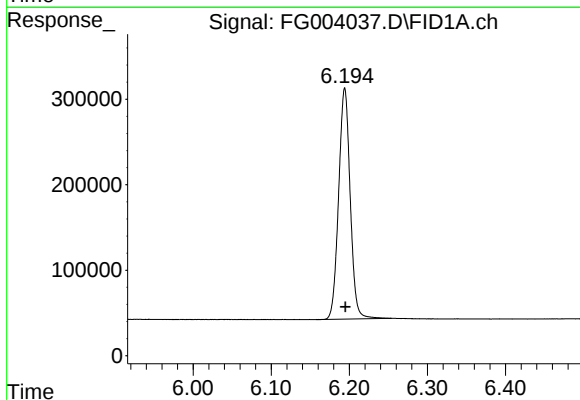
R.T.: 2.097 min  
Delta R.T.: 0.000 min  
Response: 1444044  
Conc: 10.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB117508BS



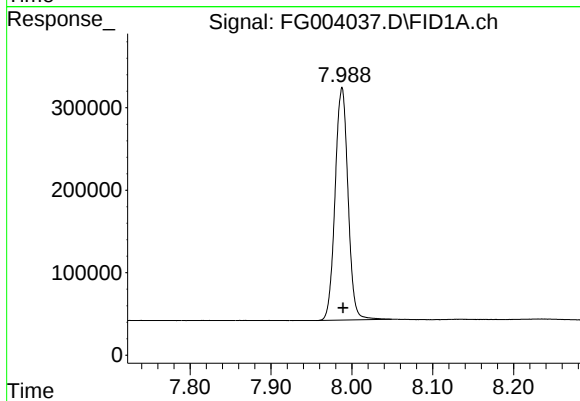
#2 N-DECANE

R.T.: 4.171 min  
Delta R.T.: -0.003 min  
Response: 2354012  
Conc: 17.61 ug/ml



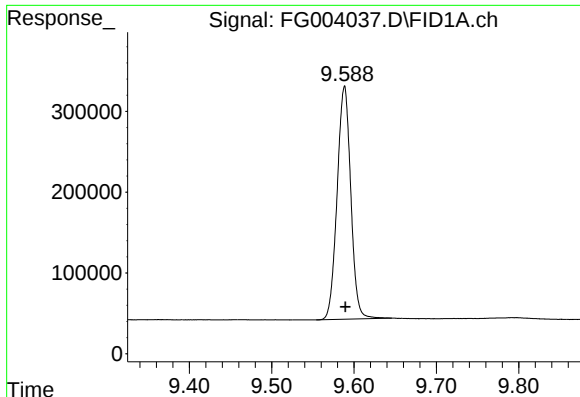
#3 N-DODECANE

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 2775046  
Conc: 20.47 ug/ml



#4 N-TETRADECANE

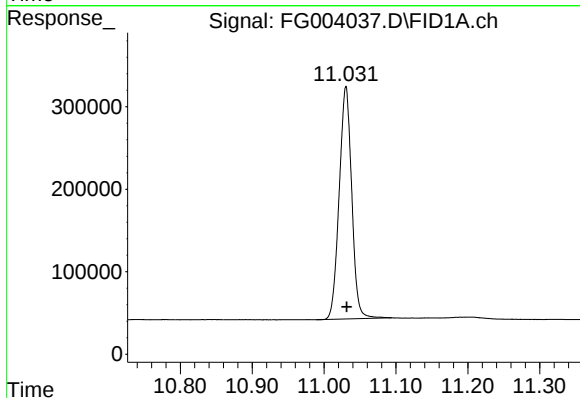
R.T.: 7.988 min  
Delta R.T.: -0.001 min  
Response: 3131882  
Conc: 22.46 ug/ml



#5 N-HEXADECANE

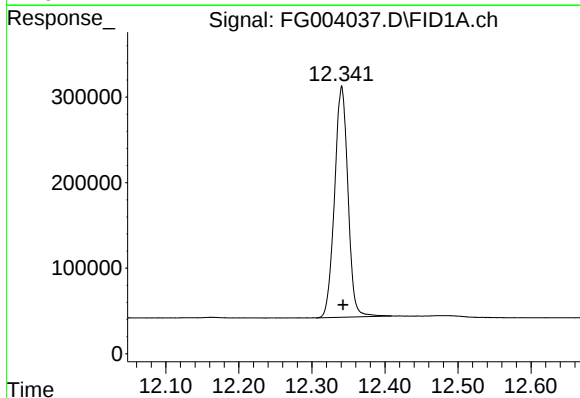
R.T.: 9.588 min  
Delta R.T.: -0.001 min  
Response: 3320635  
Conc: 23.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB117508BS



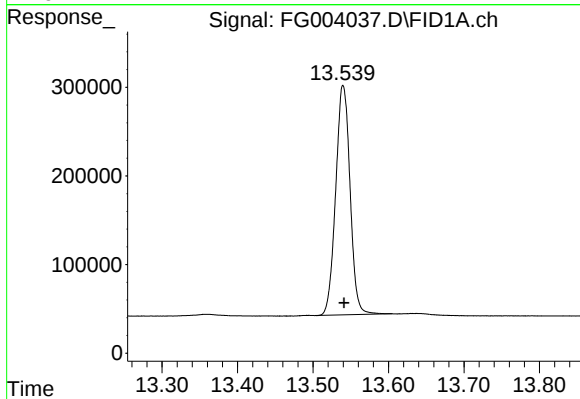
#6 N-OCTADECANE

R.T.: 11.030 min  
Delta R.T.: 0.000 min  
Response: 3406310  
Conc: 23.74 ug/ml



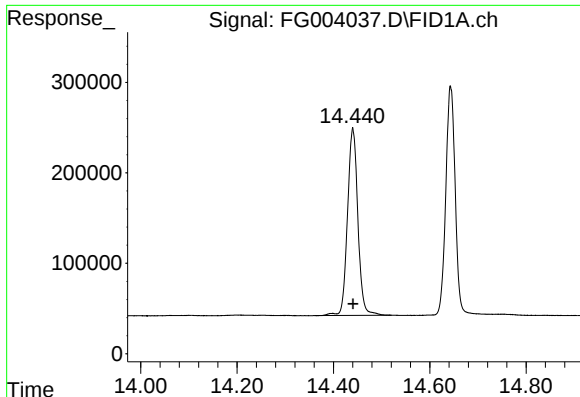
#7 N-EICOSANE

R.T.: 12.341 min  
Delta R.T.: -0.002 min  
Response: 3442046  
Conc: 24.09 ug/ml



#8 N-DOCOSANE

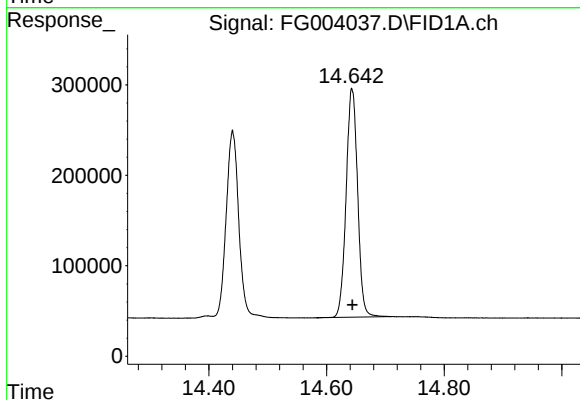
R.T.: 13.540 min  
Delta R.T.: -0.001 min  
Response: 3428247  
Conc: 24.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

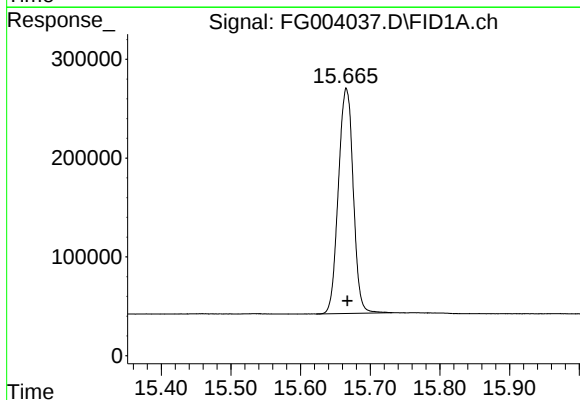
R.T.: 14.440 min  
Delta R.T.: 0.000 min  
Response: 3104839  
Conc: 24.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB117508BS



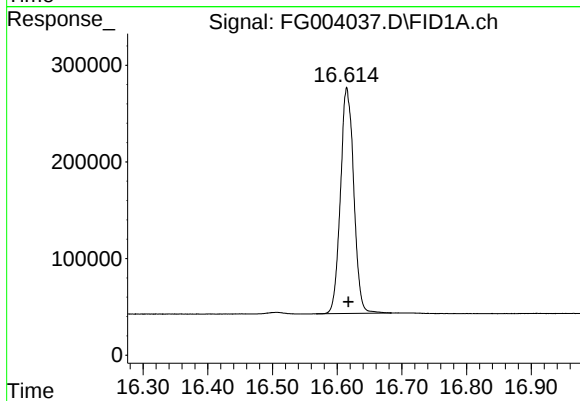
#10 N-TETRACOSANE

R.T.: 14.643 min  
Delta R.T.: 0.000 min  
Response: 3423029  
Conc: 24.27 ug/ml



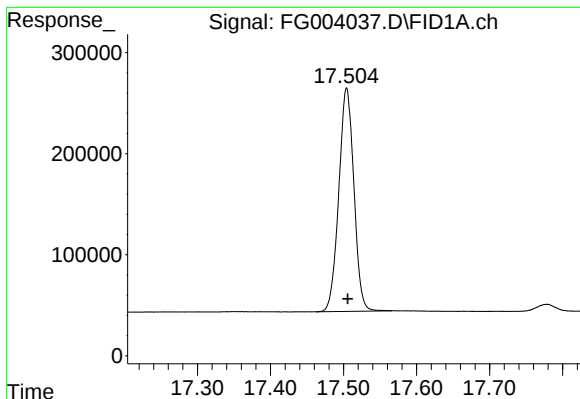
#11 N-HEXACOSANE

R.T.: 15.666 min  
Delta R.T.: -0.001 min  
Response: 3371583  
Conc: 24.21 ug/ml



#12 N-OCTACOSANE

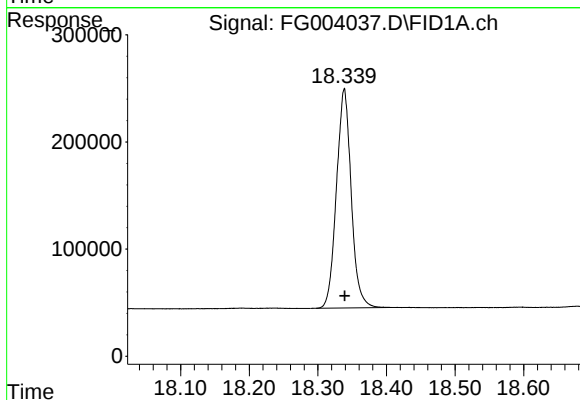
R.T.: 16.615 min  
Delta R.T.: -0.003 min  
Response: 3330412  
Conc: 24.33 ug/ml



#13 N-TRIACONTANE

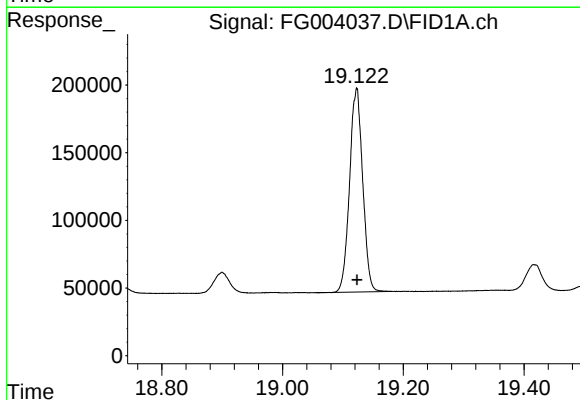
R.T.: 17.504 min  
Delta R.T.: -0.002 min  
Response: 3172444  
Conc: 23.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB117508BS



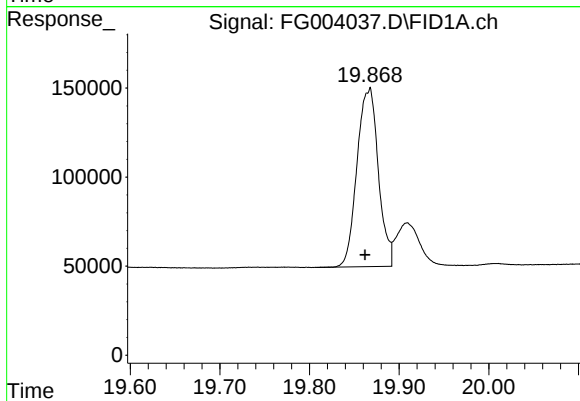
#14 N-DOTRIACONTANE

R.T.: 18.339 min  
Delta R.T.: 0.000 min  
Response: 3052035  
Conc: 24.12 ug/ml



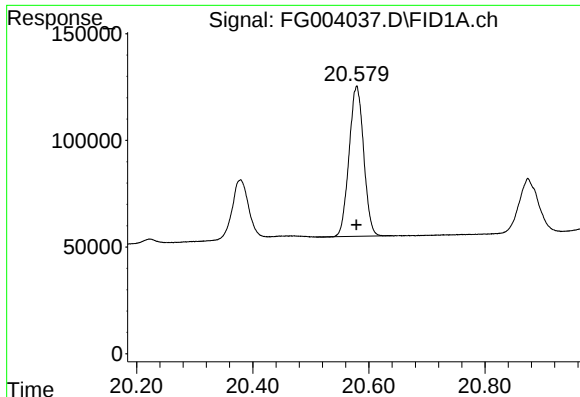
#15 N-TETRATRIACONTANE

R.T.: 19.123 min  
Delta R.T.: 0.000 min  
Response: 2266073  
Conc: 19.12 ug/ml



#16 N-HEXATRIACONTANE

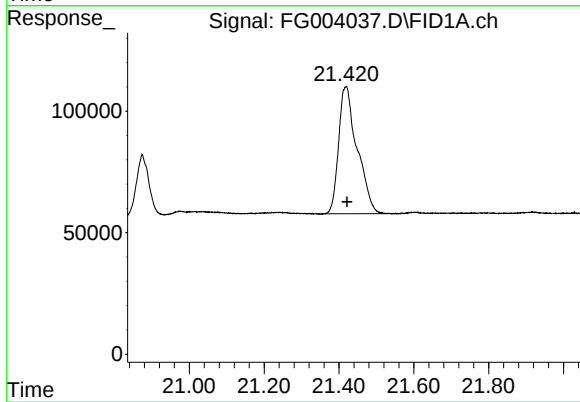
R.T.: 19.867 min  
Delta R.T.: 0.005 min  
Response: 1653772  
Conc: 14.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.579 min  
Delta R.T.: 0.000 min  
Response: 1228728  
Conc: 12.17 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB117508BS



#18 N-TETRACONTANE

R.T.: 21.419 min  
Delta R.T.: -0.003 min  
Response: 1796961  
Conc: 16.94 ug/ml