

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090122\  
 Data File : FG010482.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Sep 2022 18:24  
 Operator : YP\AJ  
 Sample : N4466-03MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 02 03:05:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
 Quant Title :  
 QLast Update : Fri Aug 26 23:48:05 2022  
 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... | 14.785 | 1779270  | 14.538 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.814  | 1896516  | 15.070 ug/ml |
| 2) N-DECANE                   | 4.315  | 2382970  | 18.591 ug/ml |
| 3) N-DODECANE                 | 6.494  | 2505852  | 19.040 ug/ml |
| 4) N-TETRADECANE              | 8.324  | 2610247  | 19.285 ug/ml |
| 5) N-HEXADECANE               | 9.931  | 2426102  | 17.314 ug/ml |
| 6) N-OCTADECANE               | 11.375 | 2640097  | 18.491 ug/ml |
| 7) N-EICOSANE                 | 12.685 | 2624067  | 18.378 ug/ml |
| 8) N-DOCOSANE                 | 13.884 | 2583394  | 18.539 ug/ml |
| 10) N-TETRACOSANE             | 14.988 | 2605568  | 18.804 ug/ml |
| 11) N-HEXACOSANE              | 16.011 | 2572383  | 18.962 ug/ml |
| 12) N-OCTACOSANE              | 16.960 | 2453767  | 18.555 ug/ml |
| 13) N-TRIACONTANE             | 17.849 | 2453593  | 18.935 ug/ml |
| 14) N-DOTRIACONTANE           | 18.683 | 2361693  | 18.472 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.466 | 2043226  | 16.516 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.208 | 1805780  | 15.558 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.919 | 1736007  | 15.115 ug/ml |
| 18) N-TETRACONTANE            | 21.756 | 1712866  | 14.528 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

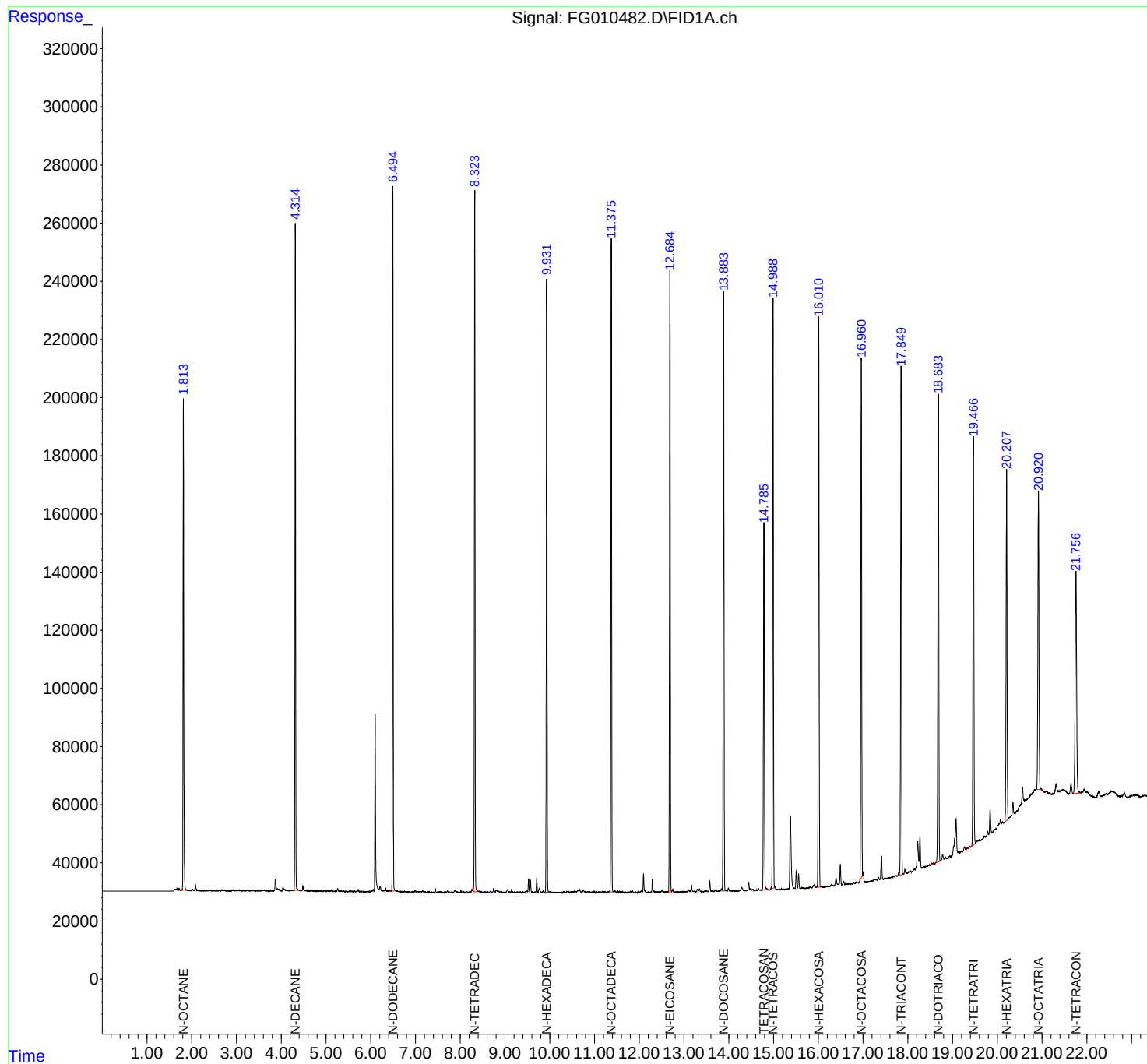
(m)=manual int.

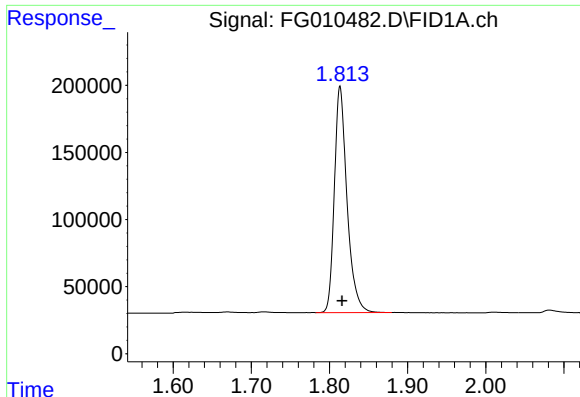
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090122\  
Data File : FG010482.D  
Signal(s) : FID1A.ch  
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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Sep 02 03:05:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
Quant Title :  
QLast Update : Fri Aug 26 23:48:05 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

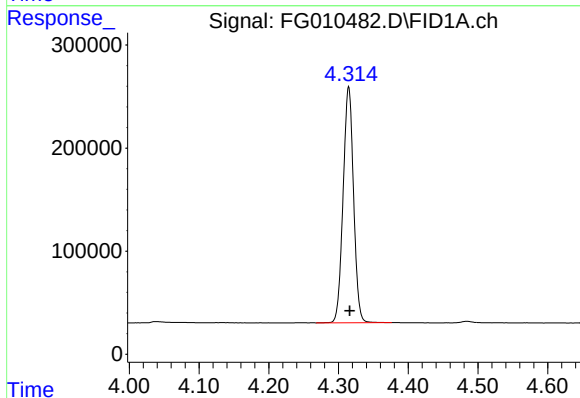




#1 N-OCTANE

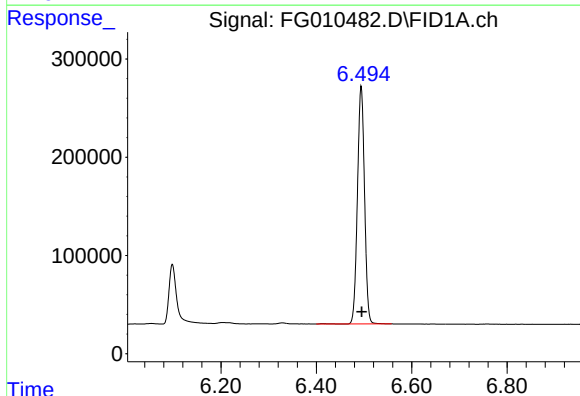
R.T.: 1.814 min  
Delta R.T.: -0.002 min  
Response: 1896516  
Conc: 15.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



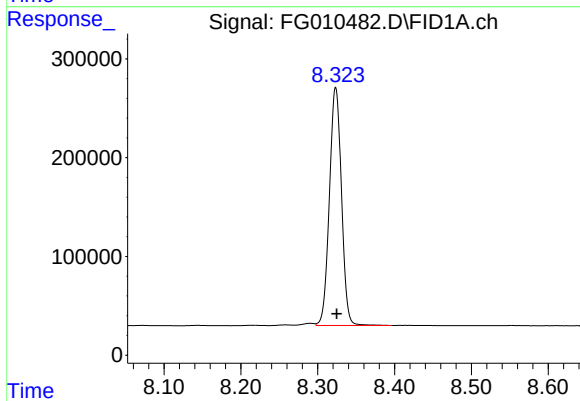
#2 N-DECANE

R.T.: 4.315 min  
Delta R.T.: -0.001 min  
Response: 2382970  
Conc: 18.59 ug/ml



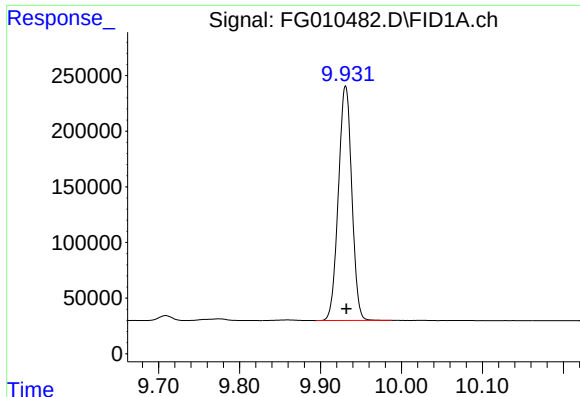
#3 N-DODECANE

R.T.: 6.494 min  
Delta R.T.: -0.001 min  
Response: 2505852  
Conc: 19.04 ug/ml



#4 N-TETRADECANE

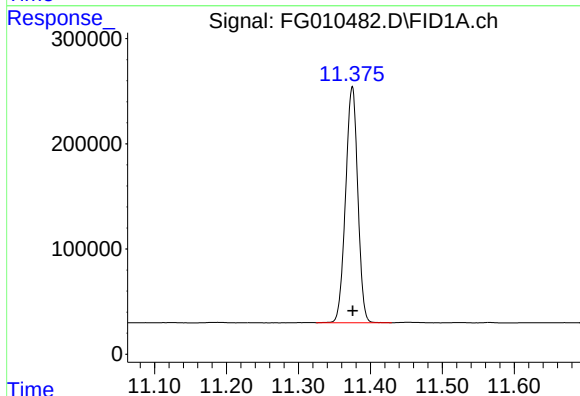
R.T.: 8.324 min  
Delta R.T.: -0.001 min  
Response: 2610247  
Conc: 19.29 ug/ml



#5 N-HEXADECANE

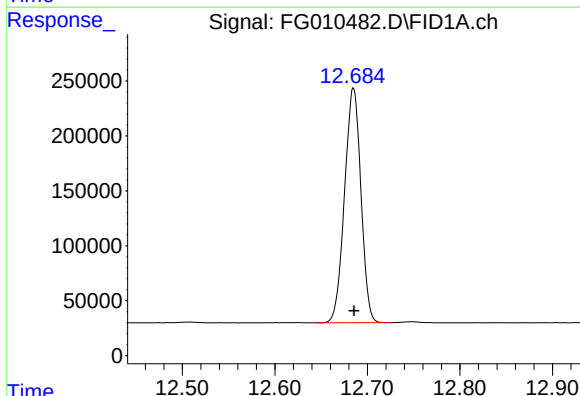
R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 2426102  
Conc: 17.31 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



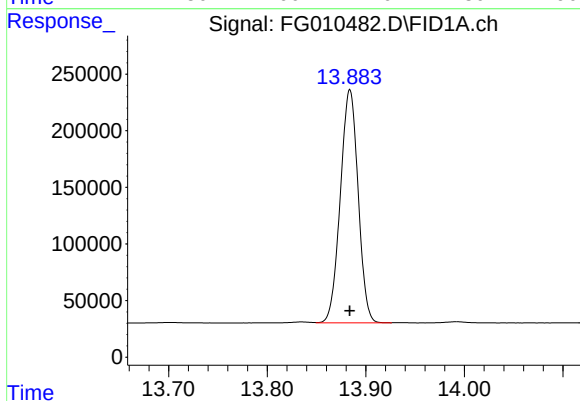
#6 N-OCTADECANE

R.T.: 11.375 min  
Delta R.T.: 0.000 min  
Response: 2640097  
Conc: 18.49 ug/ml



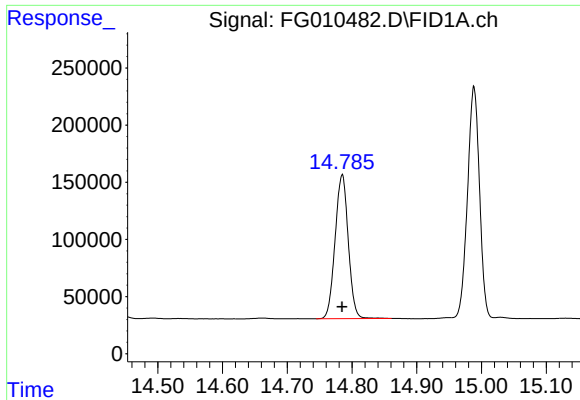
#7 N-EICOSANE

R.T.: 12.685 min  
Delta R.T.: 0.000 min  
Response: 2624067  
Conc: 18.38 ug/ml



#8 N-DOCOSANE

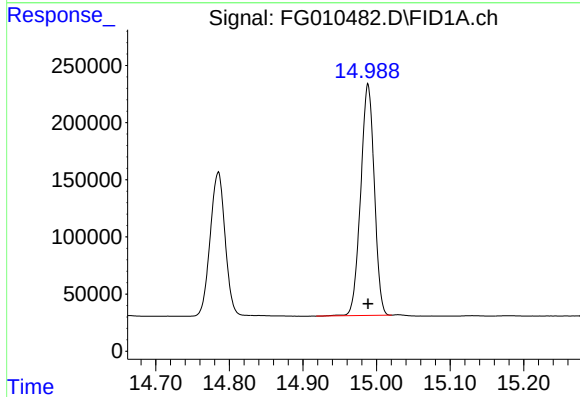
R.T.: 13.884 min  
Delta R.T.: 0.000 min  
Response: 2583394  
Conc: 18.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

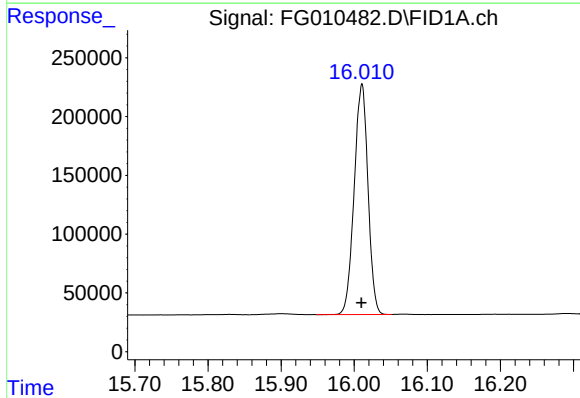
R.T.: 14.785 min  
Delta R.T.: 0.000 min  
Response: 1779270  
Conc: 14.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



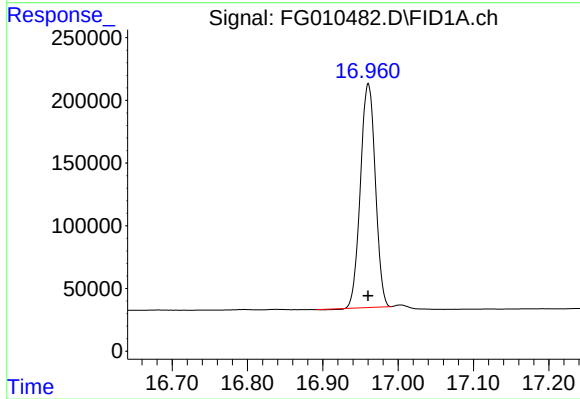
#10 N-TETRACOSANE

R.T.: 14.988 min  
Delta R.T.: 0.000 min  
Response: 2605568  
Conc: 18.80 ug/ml



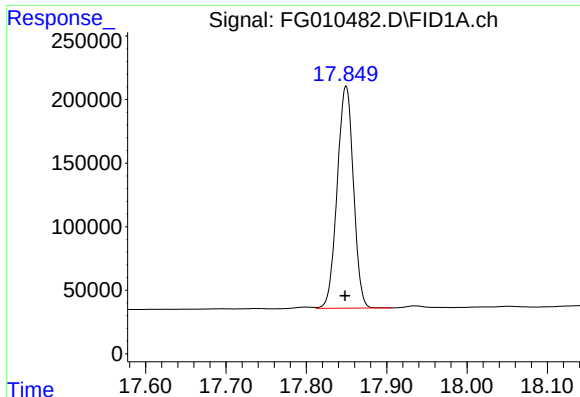
#11 N-HEXACOSANE

R.T.: 16.011 min  
Delta R.T.: 0.000 min  
Response: 2572383  
Conc: 18.96 ug/ml



#12 N-OCTACOSANE

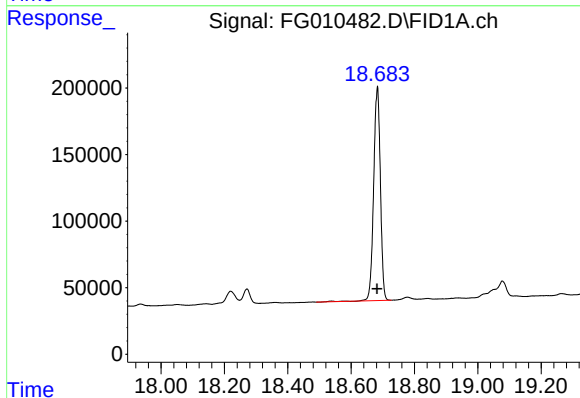
R.T.: 16.960 min  
Delta R.T.: 0.000 min  
Response: 2453767  
Conc: 18.55 ug/ml



#13 N-TRIACONTANE

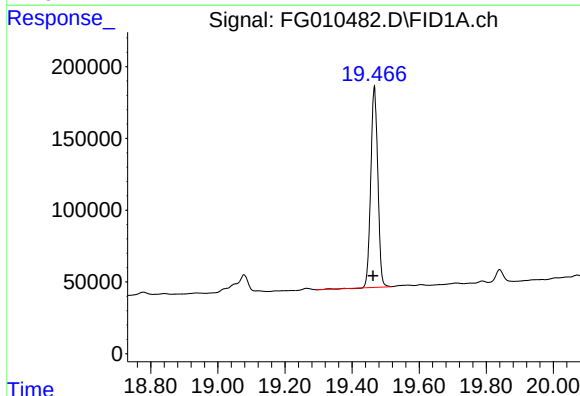
R.T.: 17.849 min  
Delta R.T.: 0.000 min  
Response: 2453593  
Conc: 18.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



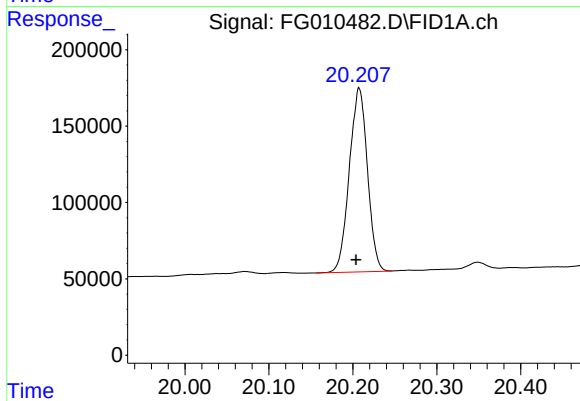
#14 N-DOTRIACONTANE

R.T.: 18.683 min  
Delta R.T.: 0.000 min  
Response: 2361693  
Conc: 18.47 ug/ml



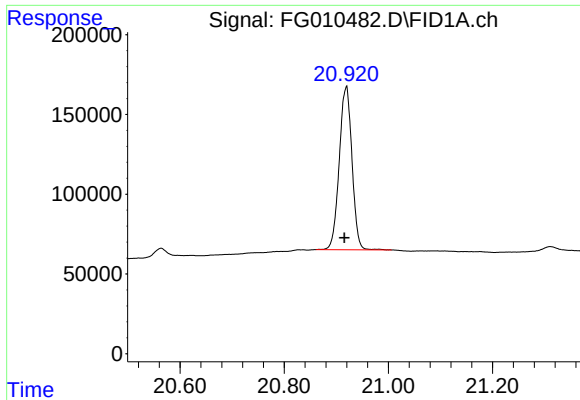
#15 N-TETRATRIACONTANE

R.T.: 19.466 min  
Delta R.T.: 0.003 min  
Response: 2043226  
Conc: 16.52 ug/ml



#16 N-HEXATRIACONTANE

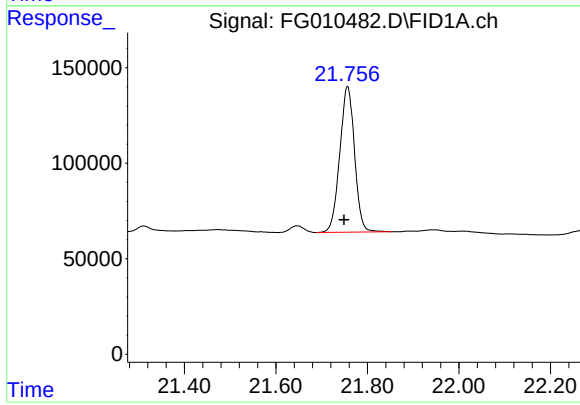
R.T.: 20.208 min  
Delta R.T.: 0.004 min  
Response: 1805780  
Conc: 15.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min  
Delta R.T.: 0.003 min  
Response: 1736007  
Conc: 15.11 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.756 min  
Delta R.T.: 0.008 min  
Response: 1712866  
Conc: 14.53 ug/ml