

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG083022\  
 Data File : FG010447.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Aug 2022 19:39  
 Operator : YP\AJ  
 Sample : N4438-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 31 04:46:38 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... | 14.789 | 2235544  | 18.266 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.814  | 1861991  | 14.796 ug/ml |
| 2) N-DECANE                   | 4.316  | 2601993  | 20.300 ug/ml |
| 3) N-DODECANE                 | 6.497  | 2948981  | 22.407 ug/ml |
| 4) N-TETRADECANE              | 8.328  | 3534480  | 26.114 ug/ml |
| 5) N-HEXADECANE               | 9.937  | 4762270  | 33.986 ug/ml |
| 6) N-OCTADECANE               | 11.380 | 4217575  | 29.540 ug/ml |
| 7) N-EICOSANE                 | 12.690 | 3039707  | 21.289 ug/ml |
| 8) N-DOCOSANE                 | 13.889 | 3308283  | 23.740 ug/ml |
| 10) N-TETRACOSANE             | 14.992 | 3017542  | 21.778 ug/ml |
| 11) N-HEXACOSANE              | 16.013 | 2960350  | 21.822 ug/ml |
| 12) N-OCTACOSANE              | 16.964 | 2889362  | 21.849 ug/ml |
| 13) N-TRIACONTANE             | 17.852 | 2876502  | 22.199 ug/ml |
| 14) N-DOTRIACONTANE           | 18.687 | 3042901  | 23.800 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.470 | 2676896  | 21.639 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.209 | 2127281  | 18.328 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.919 | 2084628  | 18.150 ug/ml |
| 18) N-TETRACONTANE            | 21.758 | 2304963  | 19.550 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

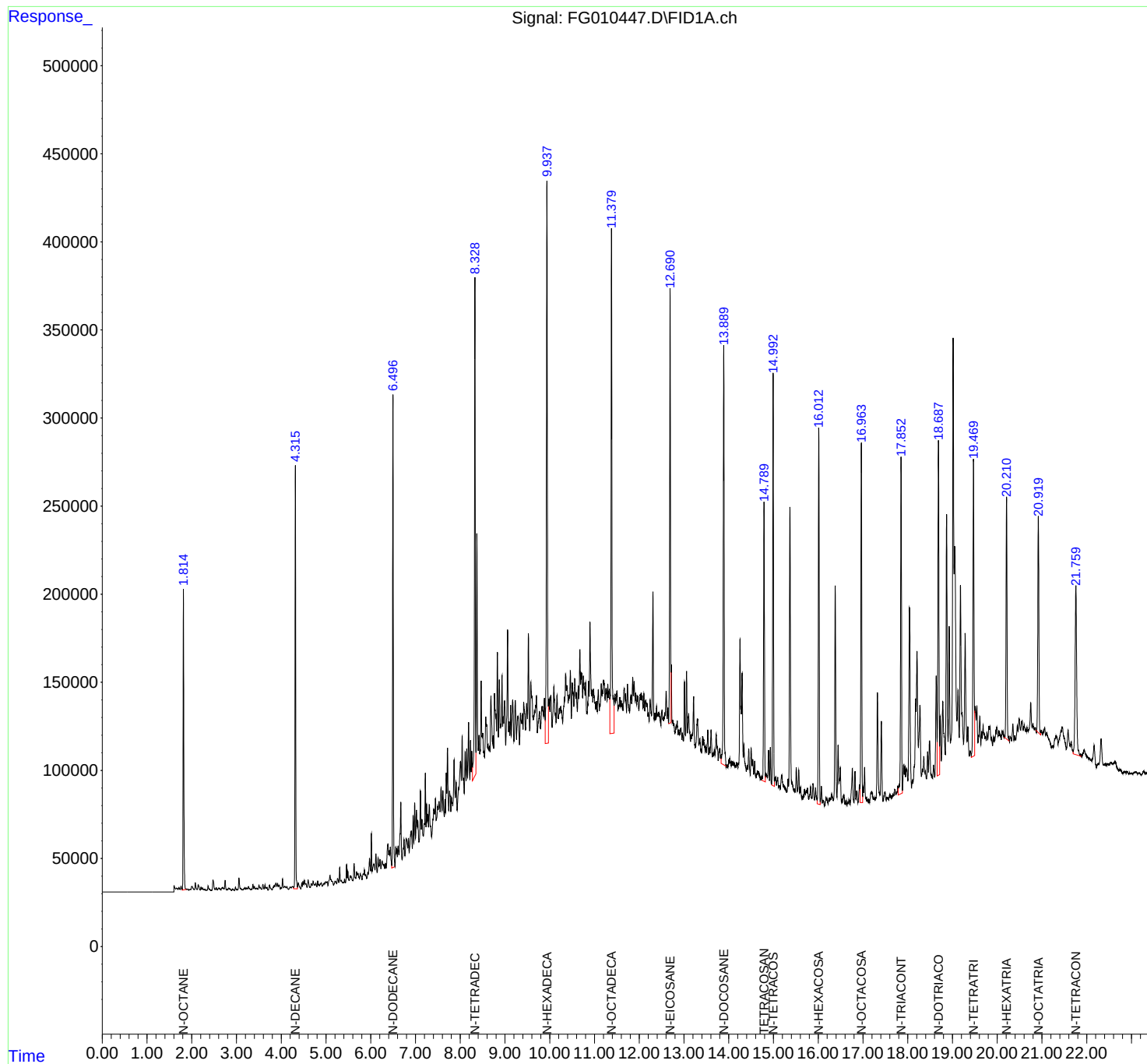
(m)=manual int.

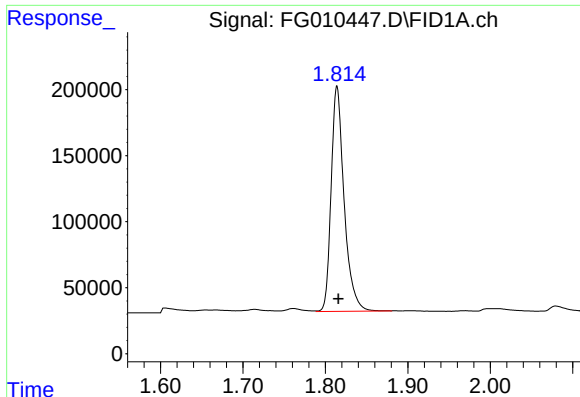
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG083022\  
Data File : FG010447.D  
Signal(s) : FID1A.ch  
Acq On : 30 Aug 2022 19:39  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Aug 31 04:46:38 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

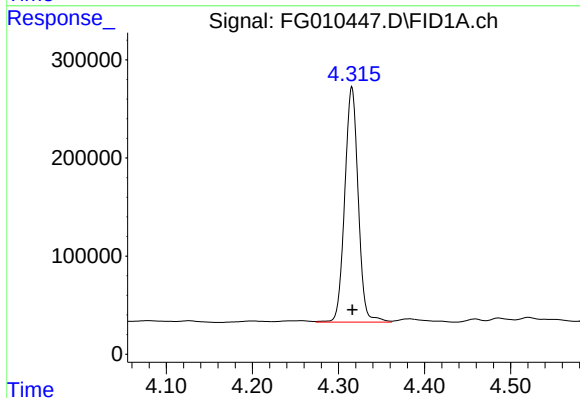




#1 N-OCTANE

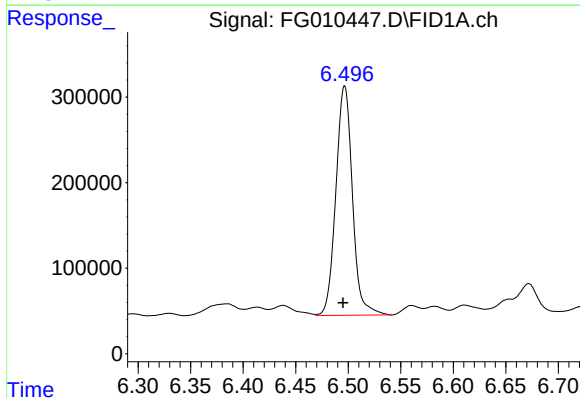
R.T.: 1.814 min  
Delta R.T.: -0.002 min  
Response: 1861991  
Conc: 14.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



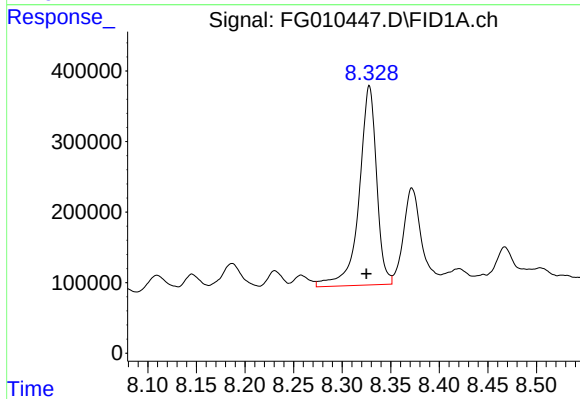
#2 N-DECANE

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 2601993  
Conc: 20.30 ug/ml



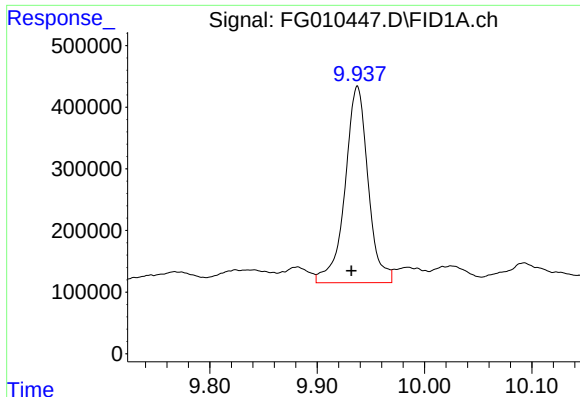
#3 N-DODECANE

R.T.: 6.497 min  
Delta R.T.: 0.001 min  
Response: 2948981  
Conc: 22.41 ug/ml



#4 N-TETRADECANE

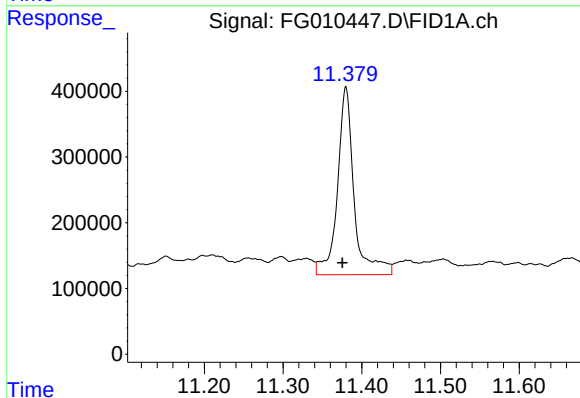
R.T.: 8.328 min  
Delta R.T.: 0.003 min  
Response: 3534480  
Conc: 26.11 ug/ml



#5 N-HEXADECANE

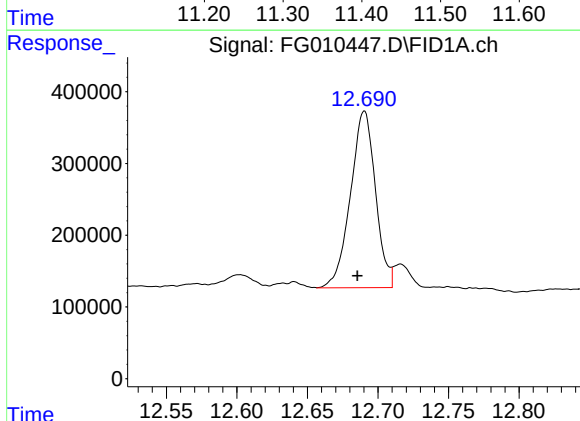
R.T.: 9.937 min  
Delta R.T.: 0.006 min  
Response: 4762270  
Conc: 33.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



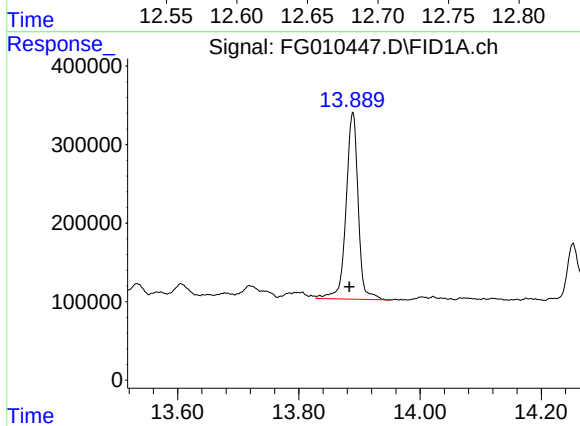
#6 N-OCTADECANE

R.T.: 11.380 min  
Delta R.T.: 0.004 min  
Response: 4217575  
Conc: 29.54 ug/ml



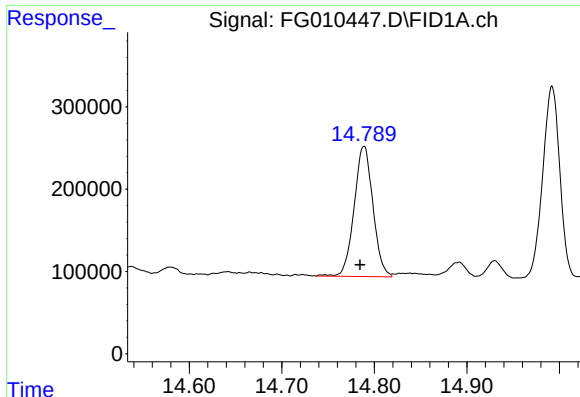
#7 N-EICOSANE

R.T.: 12.690 min  
Delta R.T.: 0.005 min  
Response: 3039707  
Conc: 21.29 ug/ml



#8 N-DOCOSANE

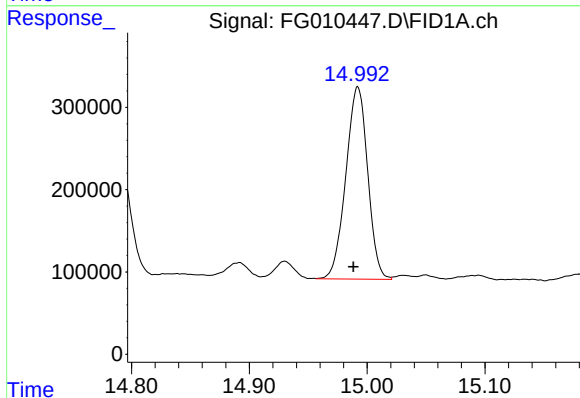
R.T.: 13.889 min  
Delta R.T.: 0.005 min  
Response: 3308283  
Conc: 23.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

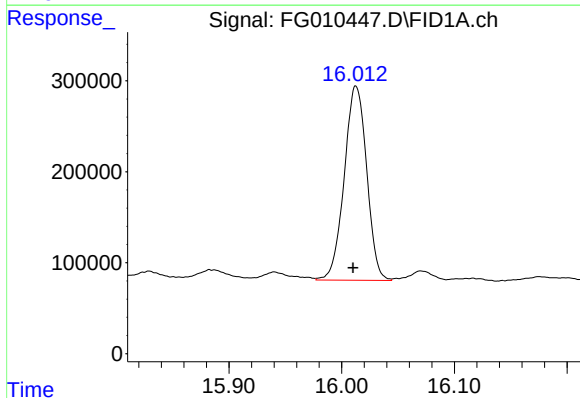
R.T.: 14.789 min  
Delta R.T.: 0.004 min  
Response: 2235544  
Conc: 18.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



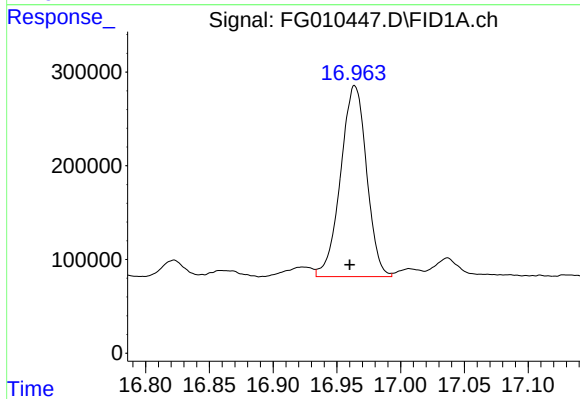
#10 N-TETRACOSANE

R.T.: 14.992 min  
Delta R.T.: 0.004 min  
Response: 3017542  
Conc: 21.78 ug/ml



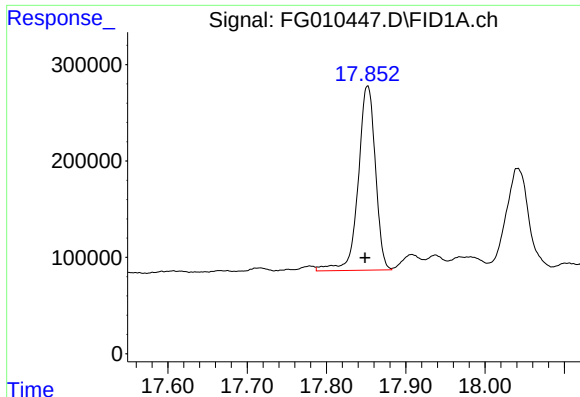
#11 N-HEXACOSANE

R.T.: 16.013 min  
Delta R.T.: 0.003 min  
Response: 2960350  
Conc: 21.82 ug/ml



#12 N-OCTACOSANE

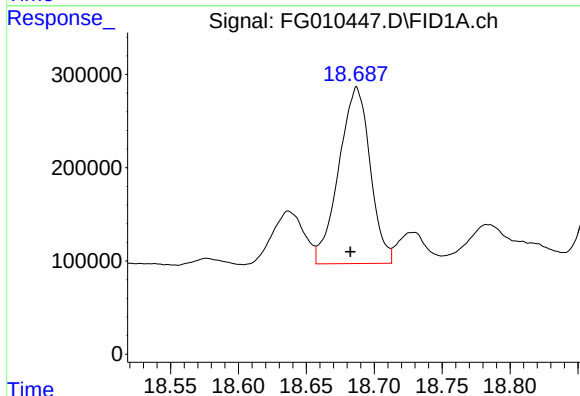
R.T.: 16.964 min  
Delta R.T.: 0.004 min  
Response: 2889362  
Conc: 21.85 ug/ml



#13 N-TRIACONTANE

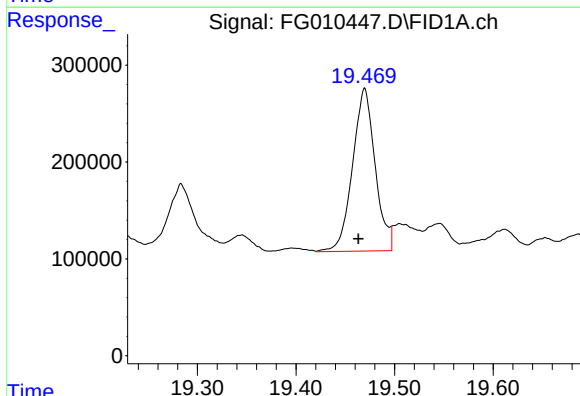
R.T.: 17.852 min  
Delta R.T.: 0.003 min  
Response: 2876502  
Conc: 22.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



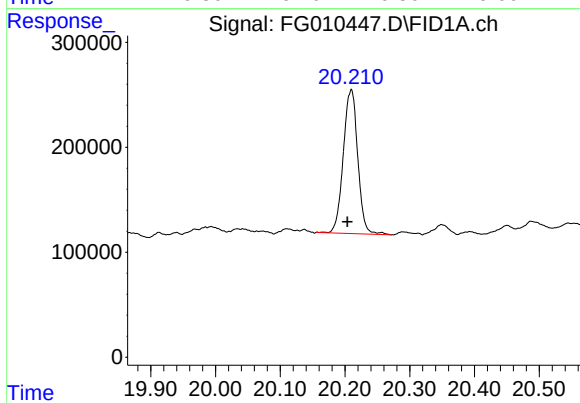
#14 N-DOTRIACONTANE

R.T.: 18.687 min  
Delta R.T.: 0.005 min  
Response: 3042901  
Conc: 23.80 ug/ml



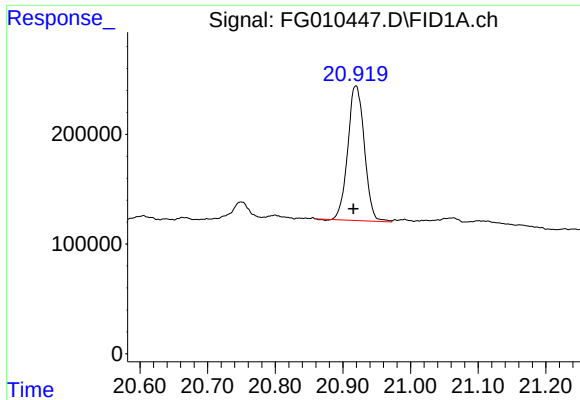
#15 N-TETRATRIACONTANE

R.T.: 19.470 min  
Delta R.T.: 0.006 min  
Response: 2676896  
Conc: 21.64 ug/ml



#16 N-HEXATRIACONTANE

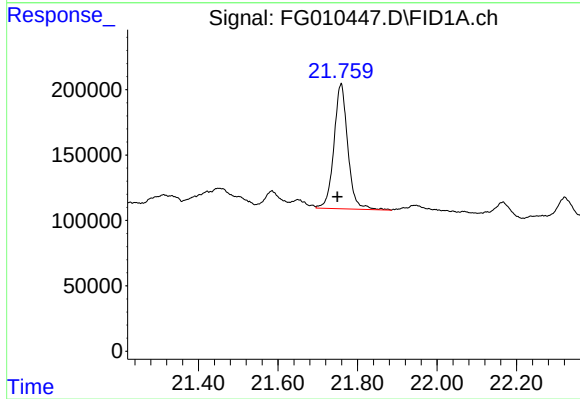
R.T.: 20.209 min  
Delta R.T.: 0.006 min  
Response: 2127281  
Conc: 18.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min  
Delta R.T.: 0.004 min  
Response: 2084628  
Conc: 18.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.758 min  
Delta R.T.: 0.010 min  
Response: 2304963  
Conc: 19.55 ug/ml