

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101821\  
 Data File : FG008939.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Oct 2021 01:24  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 19 02:01:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 2021  
 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... | 14.739 | 4991139  | 43.241 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.337  | 6739939  | 48.791 ug/ml |
| 2) N-DECANE                   | 4.438  | 6828402  | 48.945 ug/ml |
| 3) N-DODECANE                 | 6.466  | 6766634  | 47.988 ug/ml |
| 4) N-TETRADECANE              | 8.268  | 6618196  | 46.947 ug/ml |
| 5) N-HEXADECANE               | 9.874  | 6402149  | 45.717 ug/ml |
| 6) N-OCTADECANE               | 11.320 | 6337015  | 44.840 ug/ml |
| 7) N-EICOSANE                 | 12.633 | 6146401  | 44.072 ug/ml |
| 8) N-DOCOSANE                 | 13.835 | 5862892  | 43.467 ug/ml |
| 10) N-TETRACOSANE             | 14.943 | 5654475  | 43.063 ug/ml |
| 11) N-HEXACOSANE              | 15.966 | 5386548  | 43.029 ug/ml |
| 12) N-OCTACOSANE              | 16.920 | 5228801  | 43.879 ug/ml |
| 13) N-TRIACONTANE             | 17.810 | 5157823  | 45.474 ug/ml |
| 14) N-DOTRIACONTANE           | 18.644 | 5062527  | 47.727 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.429 | 4982130  | 50.024 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.171 | 4825114  | 52.245 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.921 | 4631971  | 52.769 ug/ml |
| 18) N-TETRACONTANE            | 21.862 | 4675713  | 52.510 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

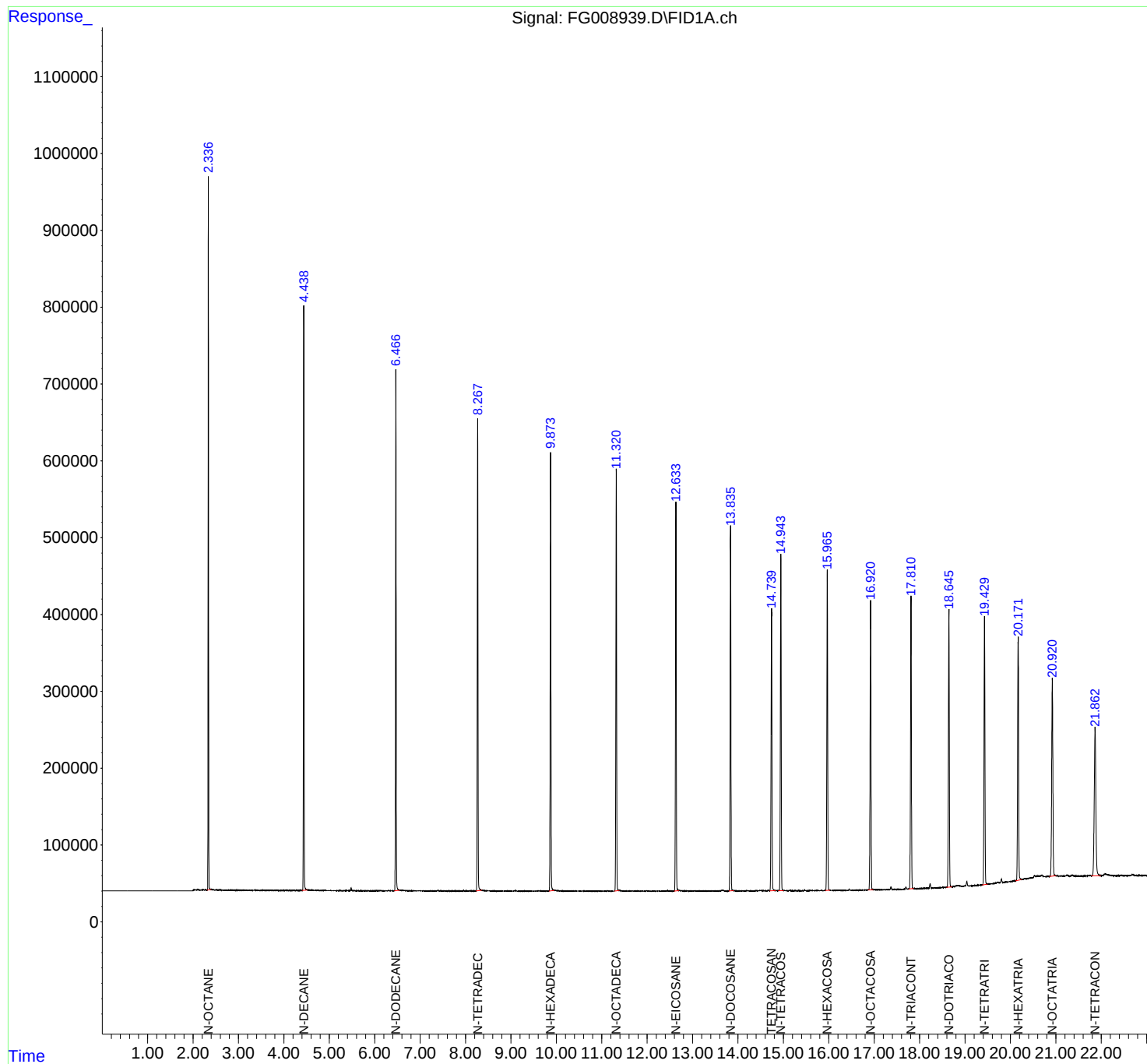
(m)=manual int.

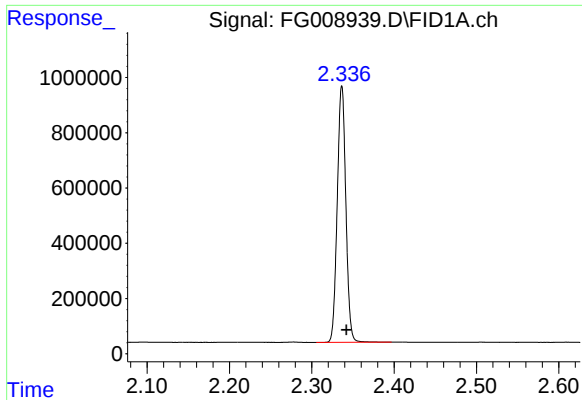
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101821\  
Data File : FG008939.D  
Signal(s) : FID1A.ch  
Acq On : 19 Oct 2021 01:24  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Oct 19 02:01:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
Quant Title :  
QLast Update : Fri Oct 08 03:31:08 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

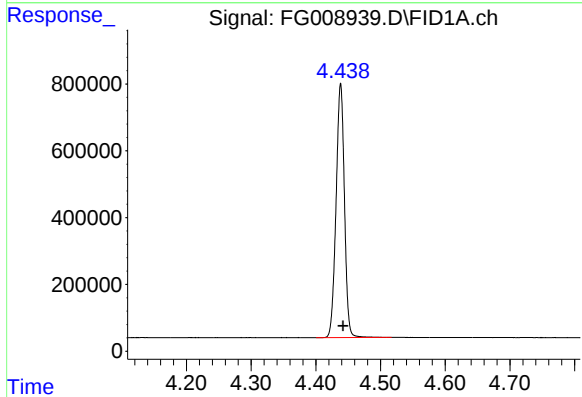




#1 N-OCTANE

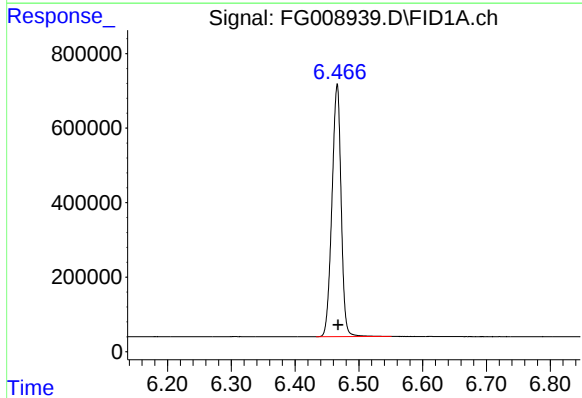
R.T.: 2.337 min  
Delta R.T.: -0.005 min  
Response: 6739939  
Conc: 48.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



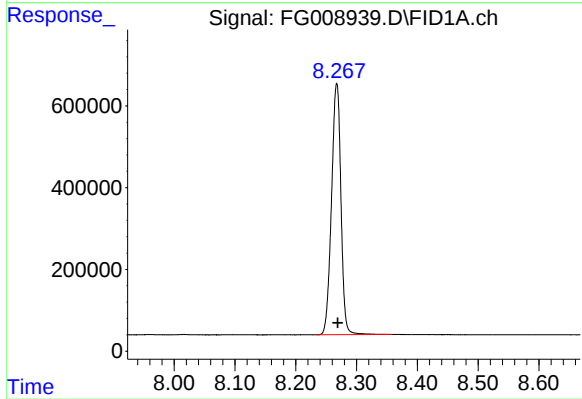
#2 N-DECANE

R.T.: 4.438 min  
Delta R.T.: -0.003 min  
Response: 6828402  
Conc: 48.95 ug/ml



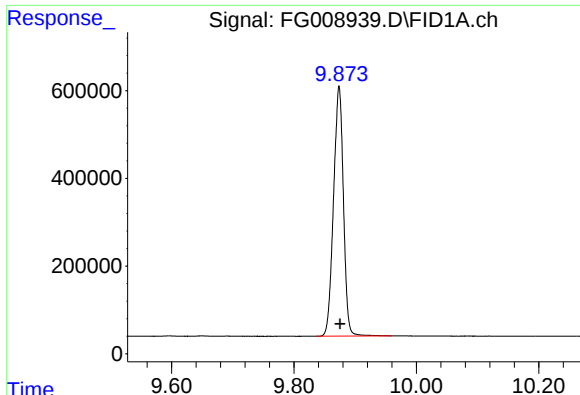
#3 N-DODECANE

R.T.: 6.466 min  
Delta R.T.: -0.001 min  
Response: 6766634  
Conc: 47.99 ug/ml



#4 N-TETRADECANE

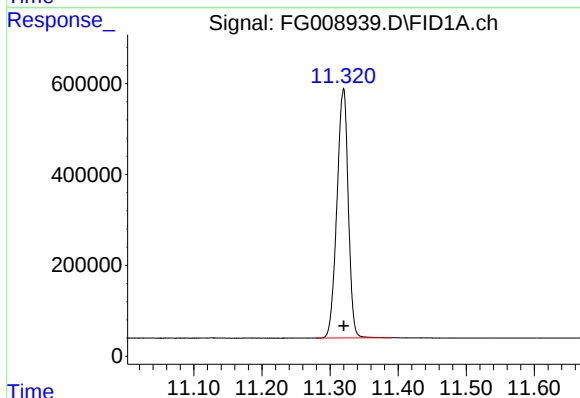
R.T.: 8.268 min  
Delta R.T.: -0.002 min  
Response: 6618196  
Conc: 46.95 ug/ml



#5 N-HEXADECANE

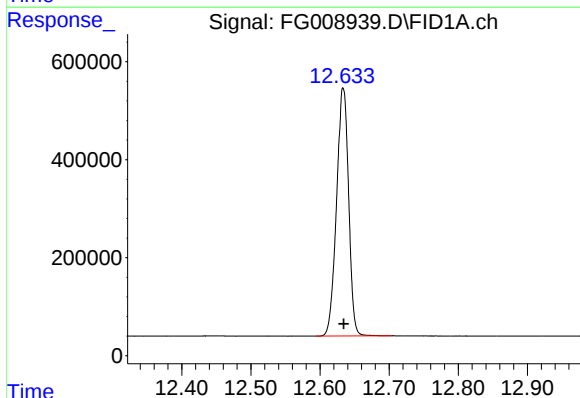
R.T.: 9.874 min  
Delta R.T.: -0.002 min  
Response: 6402149  
Conc: 45.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



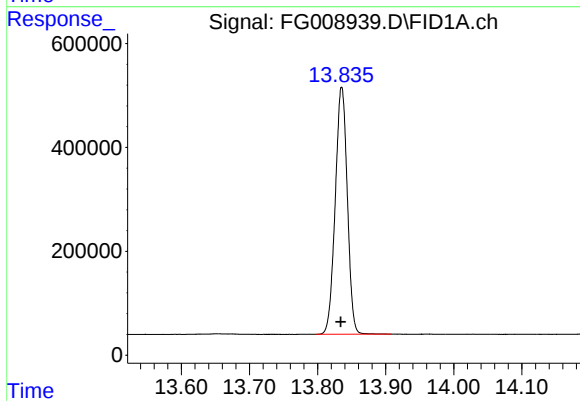
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: 0.000 min  
Response: 6337015  
Conc: 44.84 ug/ml



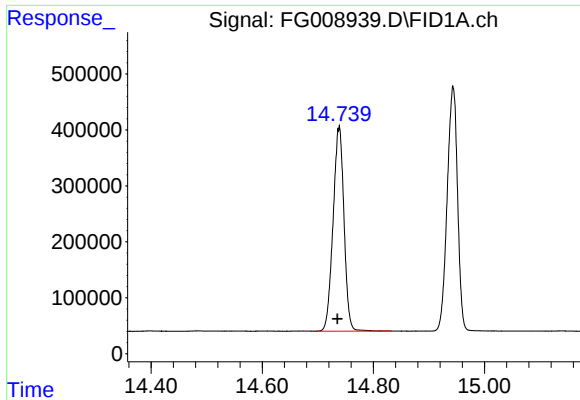
#7 N-EICOSANE

R.T.: 12.633 min  
Delta R.T.: 0.000 min  
Response: 6146401  
Conc: 44.07 ug/ml



#8 N-DOCOSANE

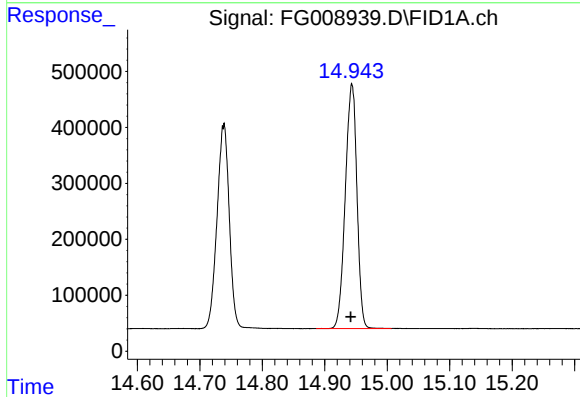
R.T.: 13.835 min  
Delta R.T.: 0.001 min  
Response: 5862892  
Conc: 43.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

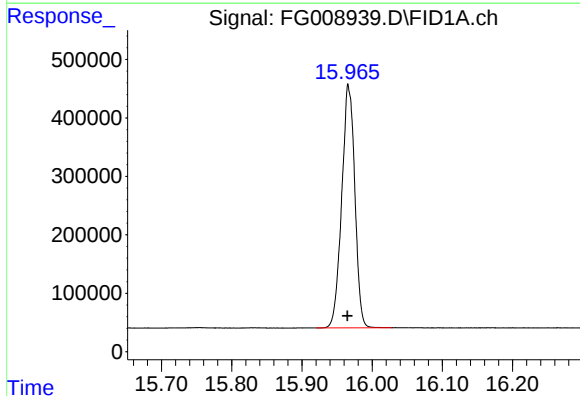
R.T.: 14.739 min  
Delta R.T.: 0.003 min  
Response: 4991139  
Conc: 43.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



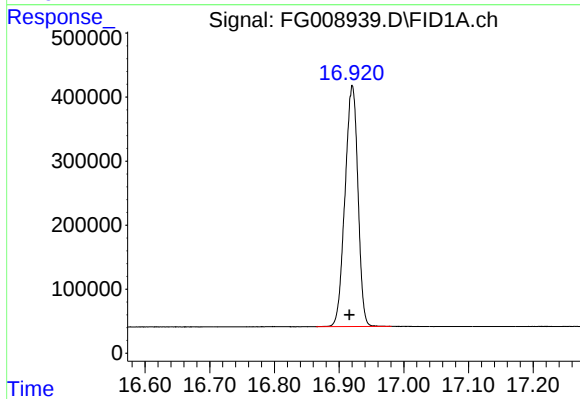
#10 N-TETRACOSANE

R.T.: 14.943 min  
Delta R.T.: 0.002 min  
Response: 5654475  
Conc: 43.06 ug/ml



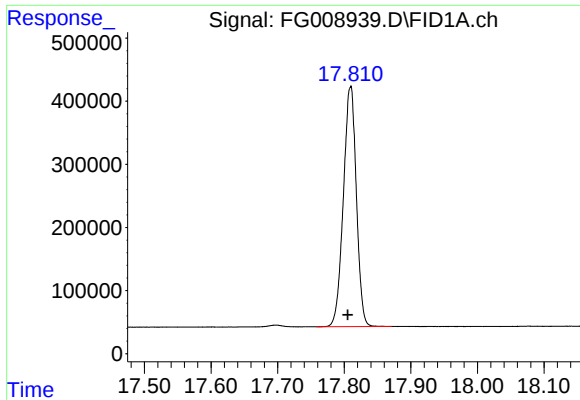
#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: 0.001 min  
Response: 5386548  
Conc: 43.03 ug/ml



#12 N-OCTACOSANE

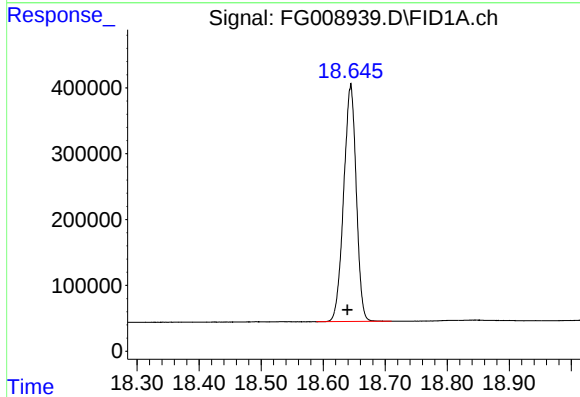
R.T.: 16.920 min  
Delta R.T.: 0.004 min  
Response: 5228801  
Conc: 43.88 ug/ml



#13 N-TRIACONTANE

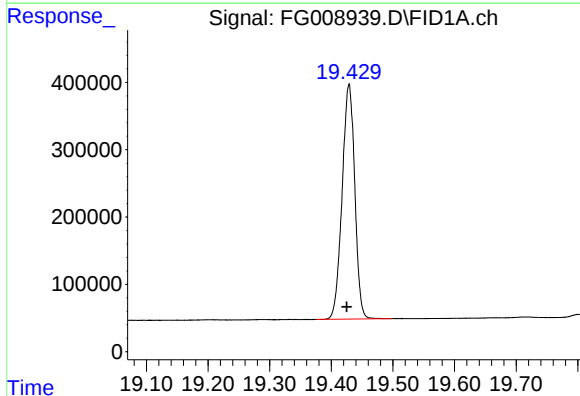
R.T.: 17.810 min  
Delta R.T.: 0.005 min  
Response: 5157823  
Conc: 45.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



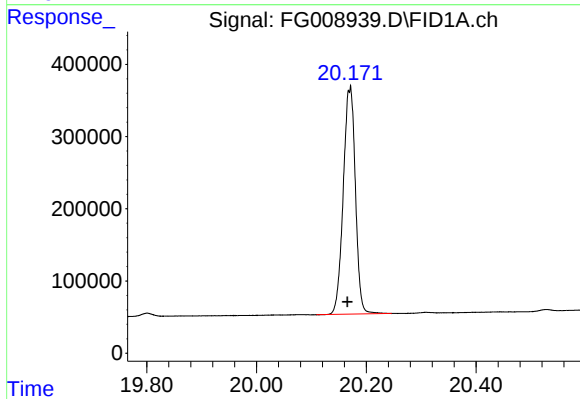
#14 N-DOTRIACONTANE

R.T.: 18.644 min  
Delta R.T.: 0.005 min  
Response: 5062527  
Conc: 47.73 ug/ml



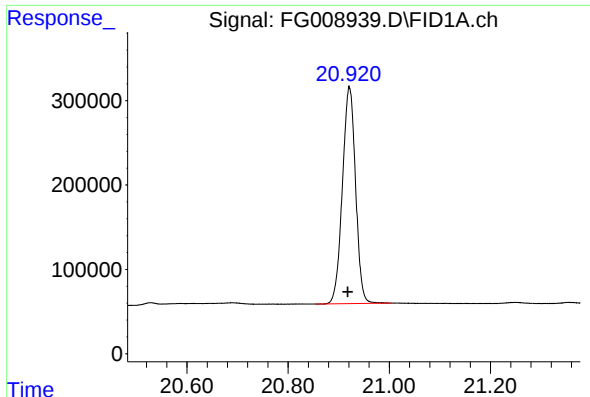
#15 N-TETRATRIACONTANE

R.T.: 19.429 min  
Delta R.T.: 0.003 min  
Response: 4982130  
Conc: 50.02 ug/ml



#16 N-HEXATRIACONTANE

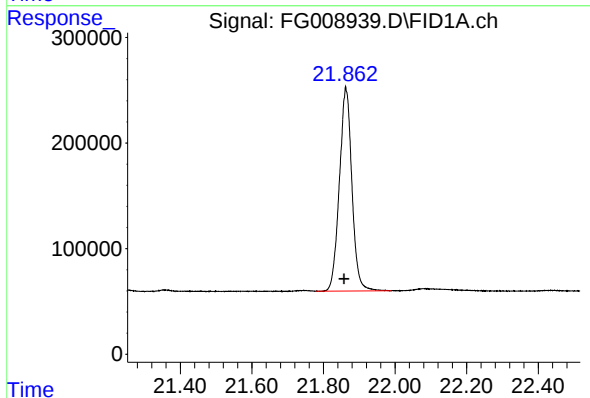
R.T.: 20.171 min  
Delta R.T.: 0.005 min  
Response: 4825114  
Conc: 52.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min  
Delta R.T.: 0.003 min  
Response: 4631971  
Conc: 52.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min  
Delta R.T.: 0.005 min  
Response: 4675713  
Conc: 52.51 ug/ml