

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042619\  
 Data File : FG004837.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Apr 2019 23:46  
 Operator : AJ\SJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 27 03:46:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042619.M  
 Quant Title :  
 QLast Update : Sat Apr 27 03:44:02 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... | 14.392 | 1522027  | 11.709 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.070  | 1491771  | 10.084 ug/ml |
| 2) N-DECANE                   | 4.128  | 1364932  | 9.338 ug/ml  |
| 3) N-DODECANE                 | 6.148  | 1448081  | 9.585 ug/ml  |
| 4) N-TETRADECANE              | 7.941  | 1479204  | 9.716 ug/ml  |
| 5) N-HEXADECANE               | 9.541  | 1564244  | 10.141 ug/ml |
| 6) N-OCTADECANE               | 10.983 | 1603554  | 10.559 ug/ml |
| 7) N-EICOSANE                 | 12.293 | 1693149  | 11.144 ug/ml |
| 8) N-DOCOSANE                 | 13.491 | 1691496  | 11.462 ug/ml |
| 10) N-TETRACOSANE             | 14.596 | 1620134  | 11.177 ug/ml |
| 11) N-HEXACOSANE              | 15.620 | 1621566  | 11.582 ug/ml |
| 12) N-OCTACOSANE              | 16.571 | 1565243  | 11.738 ug/ml |
| 13) N-TRIACONTANE             | 17.459 | 1563838  | 12.266 ug/ml |
| 14) N-DOTRIACONTANE           | 18.296 | 1360100  | 11.507 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.086 | 1309135  | 11.992 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.829 | 1165979  | 11.993 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.546 | 1079505  | 11.853 ug/ml |
| 18) N-TETRACONTANE            | 21.375 | 1190275  | 12.442 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

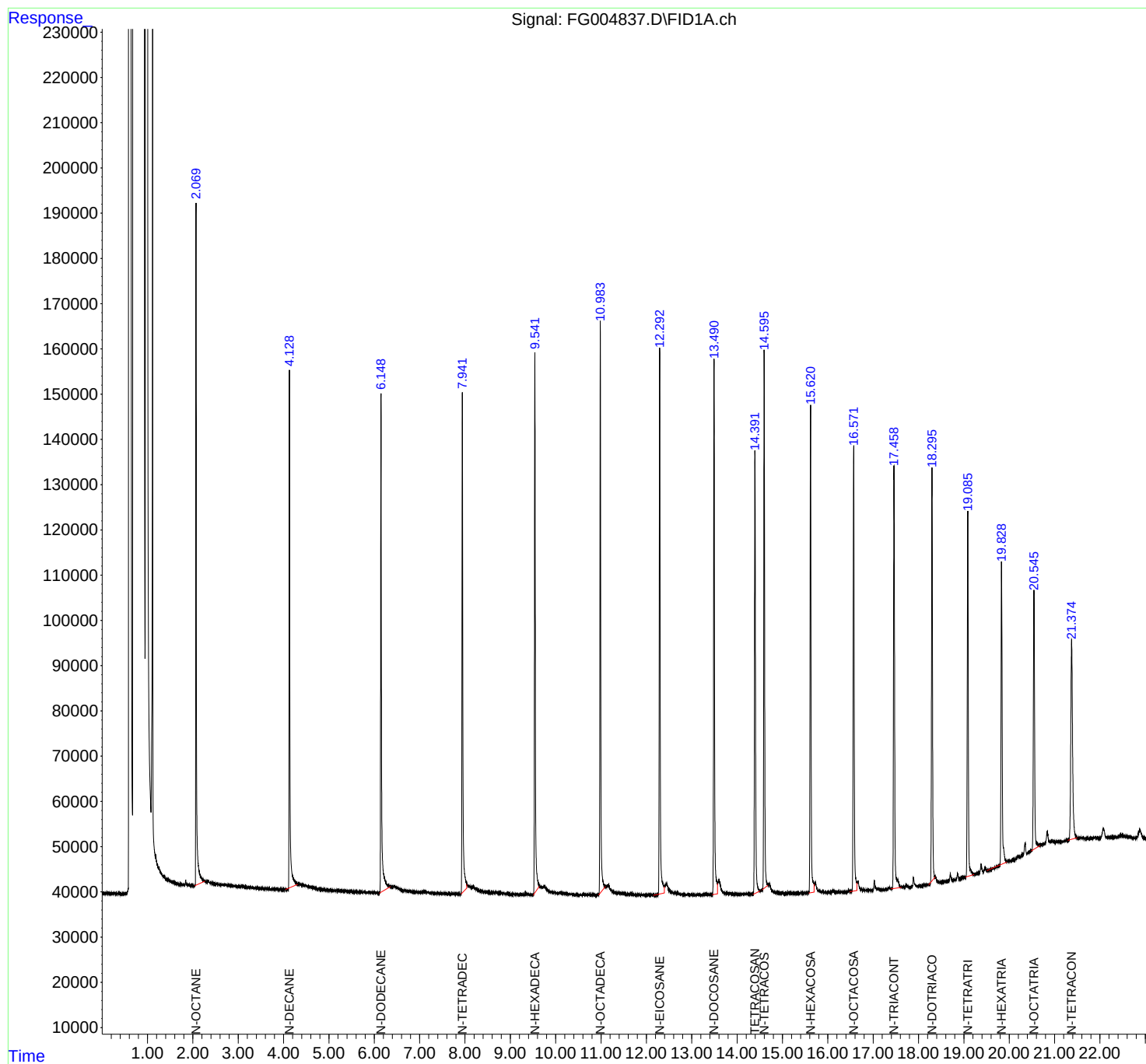
(m)=manual int.

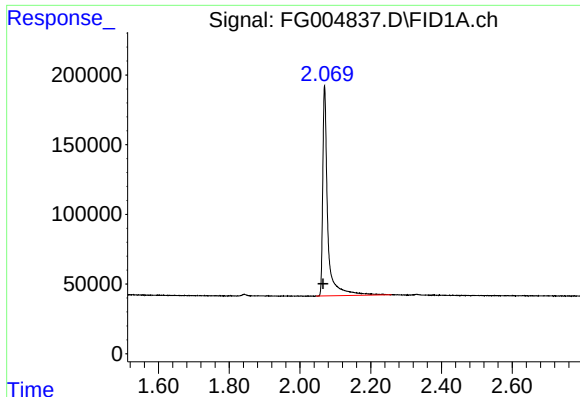
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042619\  
Data File : FG004837.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

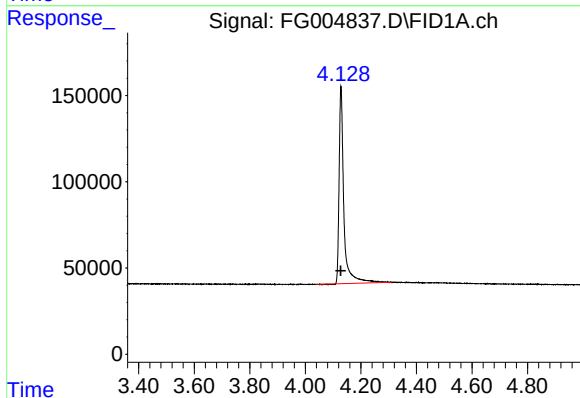




#1 N-OCTANE

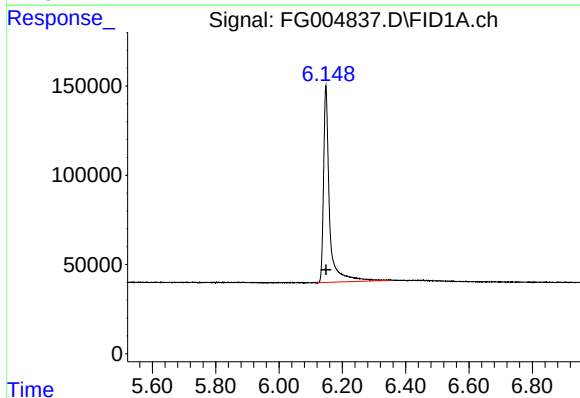
R.T.: 2.070 min  
Delta R.T.: 0.005 min  
Response: 1491771  
Conc: 10.08 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



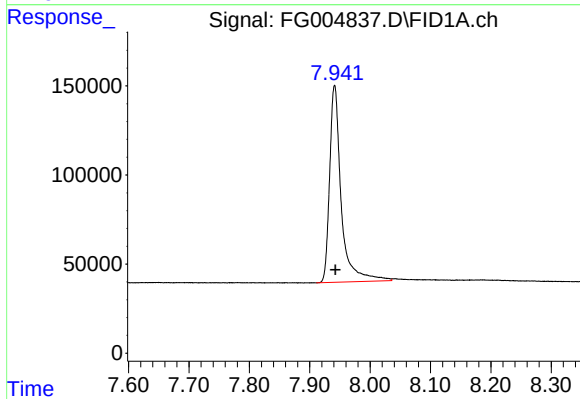
#2 N-DECANE

R.T.: 4.128 min  
Delta R.T.: 0.001 min  
Response: 1364932  
Conc: 9.34 ug/ml



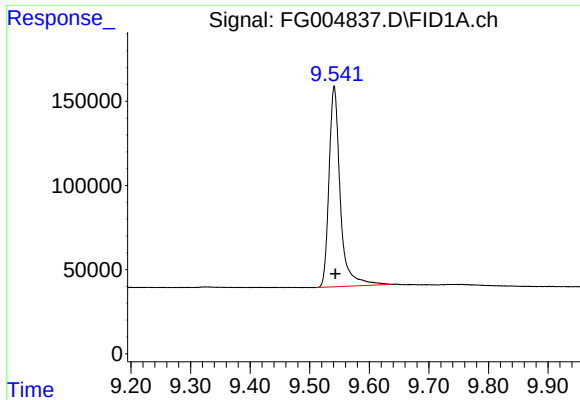
#3 N-DODECANE

R.T.: 6.148 min  
Delta R.T.: 0.000 min  
Response: 1448081  
Conc: 9.58 ug/ml



#4 N-TETRADECANE

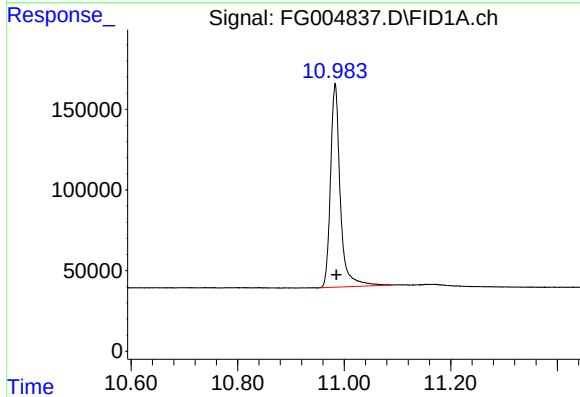
R.T.: 7.941 min  
Delta R.T.: -0.001 min  
Response: 1479204  
Conc: 9.72 ug/ml



#5 N-HEXADECANE

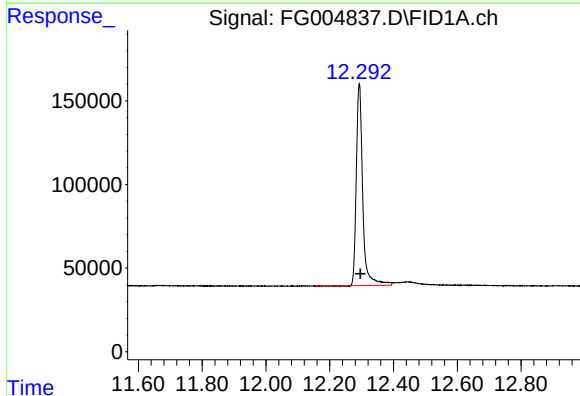
R.T.: 9.541 min  
Delta R.T.: -0.002 min  
Response: 1564244  
Conc: 10.14 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



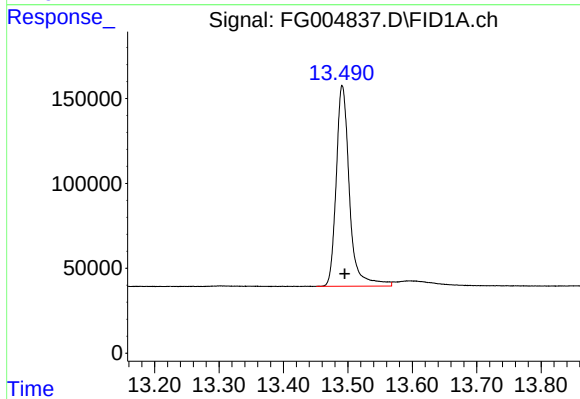
#6 N-OCTADECANE

R.T.: 10.983 min  
Delta R.T.: -0.002 min  
Response: 1603554  
Conc: 10.56 ug/ml



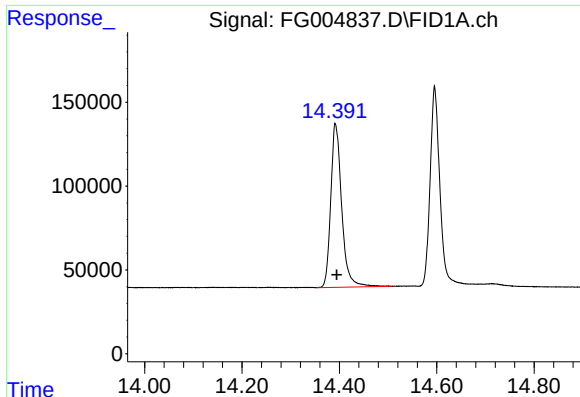
#7 N-EICOSANE

R.T.: 12.293 min  
Delta R.T.: -0.004 min  
Response: 1693149  
Conc: 11.14 ug/ml



#8 N-DOCOSANE

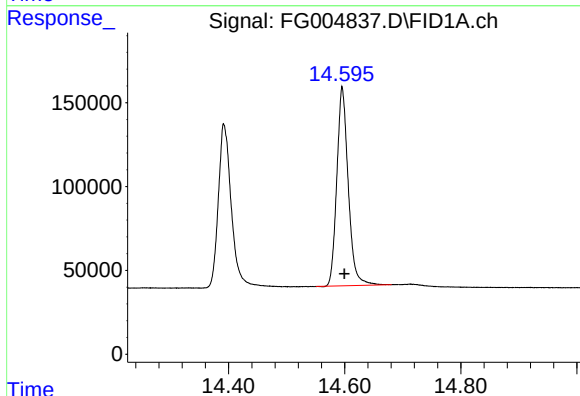
R.T.: 13.491 min  
Delta R.T.: -0.004 min  
Response: 1691496  
Conc: 11.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

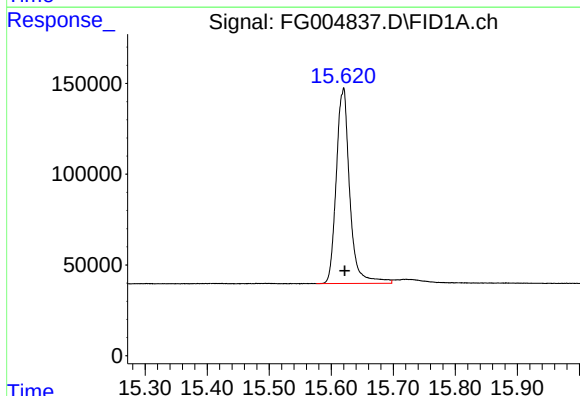
R.T.: 14.392 min  
Delta R.T.: -0.003 min  
Response: 1522027  
Conc: 11.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



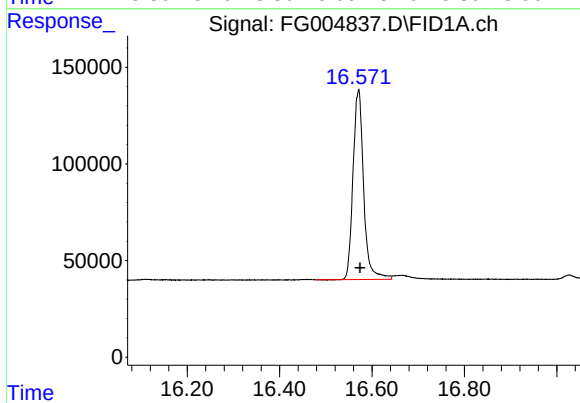
#10 N-TETRACOSANE

R.T.: 14.596 min  
Delta R.T.: -0.004 min  
Response: 1620134  
Conc: 11.18 ug/ml



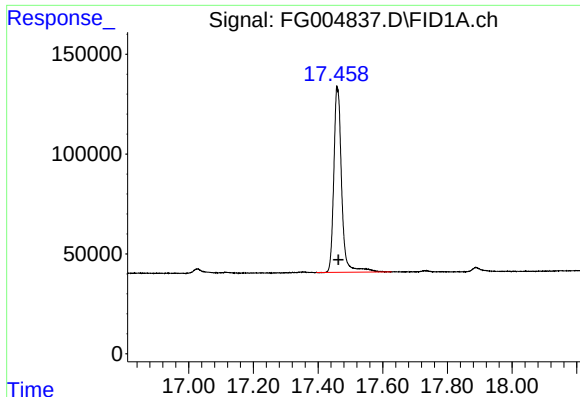
#11 N-HEXACOSANE

R.T.: 15.620 min  
Delta R.T.: -0.002 min  
Response: 1621566  
Conc: 11.58 ug/ml



#12 N-OCTACOSANE

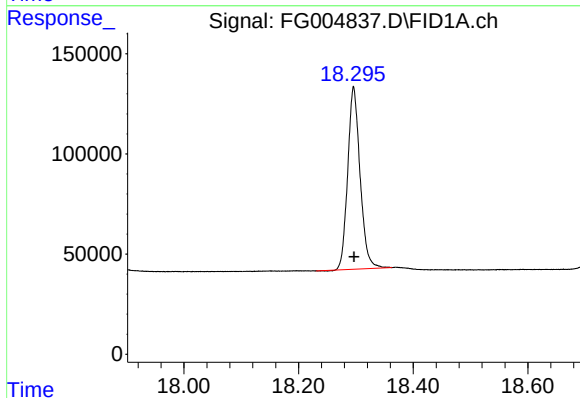
R.T.: 16.571 min  
Delta R.T.: -0.003 min  
Response: 1565243  
Conc: 11.74 ug/ml



#13 N-TRIACONTANE

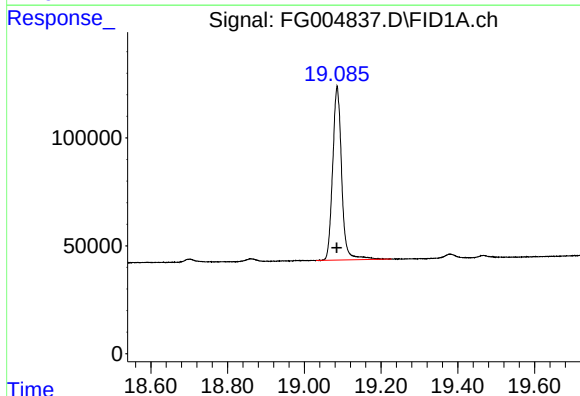
R.T.: 17.459 min  
Delta R.T.: -0.004 min  
Response: 1563838  
Conc: 12.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



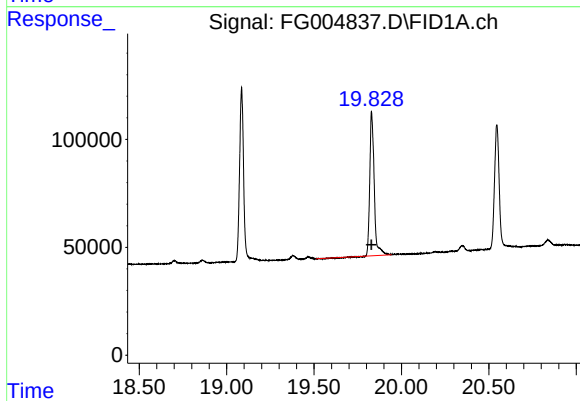
#14 N-DOTRIACONTANE

R.T.: 18.296 min  
Delta R.T.: 0.000 min  
Response: 1360100  
Conc: 11.51 ug/ml



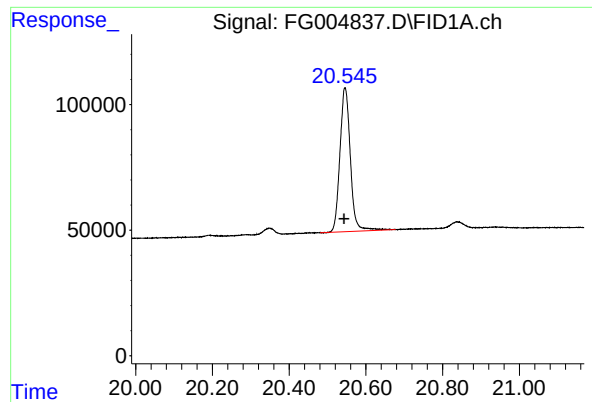
#15 N-TETRATRIACONTANE

R.T.: 19.086 min  
Delta R.T.: 0.001 min  
Response: 1309135  
Conc: 11.99 ug/ml



#16 N-HEXATRIACONTANE

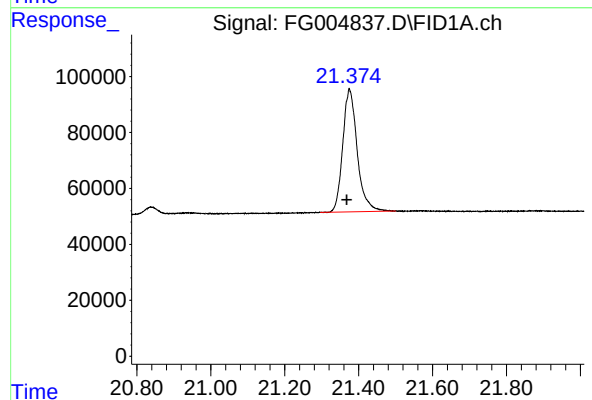
R.T.: 19.829 min  
Delta R.T.: 0.001 min  
Response: 1165979  
Conc: 11.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min  
Delta R.T.: 0.003 min  
Response: 1079505  
Conc: 11.85 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.375 min  
Delta R.T.: 0.007 min  
Response: 1190275  
Conc: 12.44 ug/ml