

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG043024\  
 Data File : FG013721.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Apr 2024 19:34  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 01 05:00:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041124.M  
 Quant Title :  
 QLast Update : Thu Apr 11 13:37:53 2024  
 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... | 15.077 | 5265773  | 45.280 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.058  | 5808230  | 47.429 ug/ml |
| 2) N-DECANE                   | 4.586  | 6016140  | 48.027 ug/ml |
| 3) N-DODECANE                 | 6.759  | 6093361  | 47.961 ug/ml |
| 4) N-TETRADECANE              | 8.593  | 6114695  | 47.614 ug/ml |
| 5) N-HEXADECANE               | 10.206 | 6129615  | 47.354 ug/ml |
| 6) N-OCTADECANE               | 11.656 | 6212937  | 46.899 ug/ml |
| 7) N-EICOSANE                 | 12.971 | 6230679  | 46.246 ug/ml |
| 8) N-DOCOSANE                 | 14.174 | 5975363  | 45.583 ug/ml |
| 10) N-TETRACOSANE             | 15.283 | 5896814  | 44.920 ug/ml |
| 11) N-HEXACOSANE              | 16.307 | 5766348  | 44.130 ug/ml |
| 12) N-OCTACOSANE              | 17.260 | 5640033  | 43.753 ug/ml |
| 13) N-TRIACONTANE             | 18.150 | 5610182  | 43.230 ug/ml |
| 14) N-DOTRIACONTANE           | 18.985 | 5448870  | 42.529 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.772 | 5239267  | 43.766 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.514 | 4908604  | 44.762 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.271 | 4705141  | 46.500 ug/ml |
| 18) N-TETRACONTANE            | 22.220 | 4740044  | 49.130 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

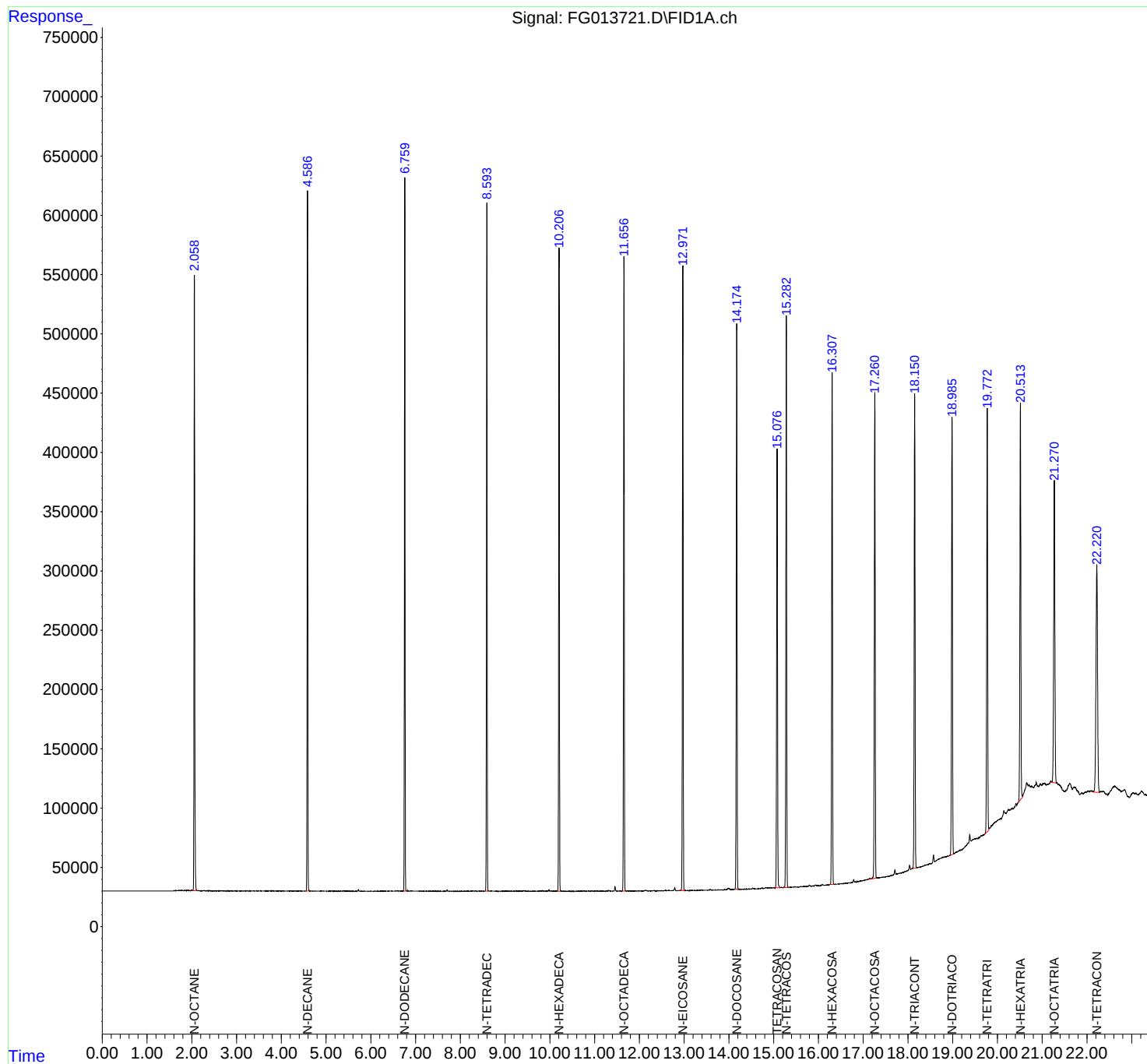
(m)=manual int.

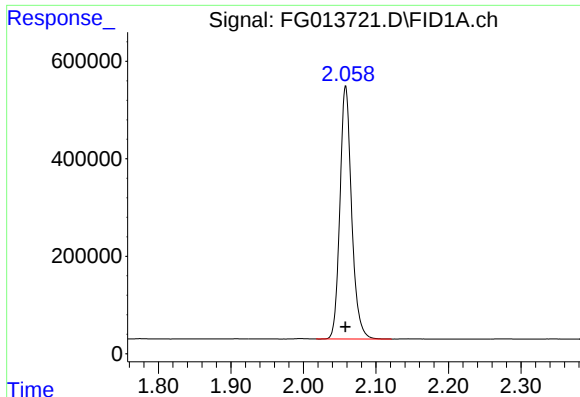
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG043024\  
Data File : FG013721.D  
Signal(s) : FID1A.ch  
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: May 01 05:00:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041124.M  
Quant Title :  
QLast Update : Thu Apr 11 13:37:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

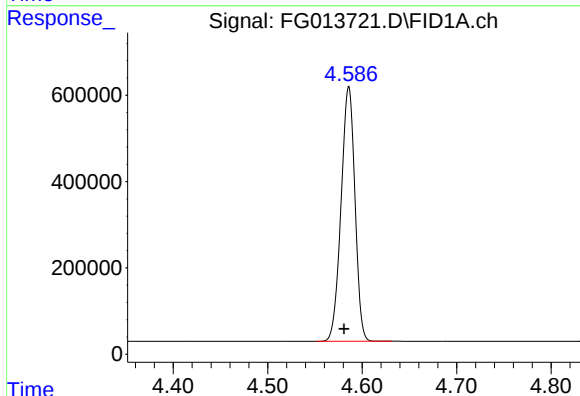




#1 N-OCTANE

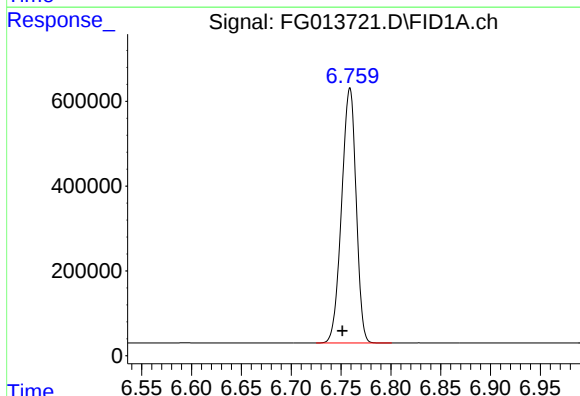
R.T.: 2.058 min  
Delta R.T.: 0.000 min  
Response: 5808230  
Conc: 47.43 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



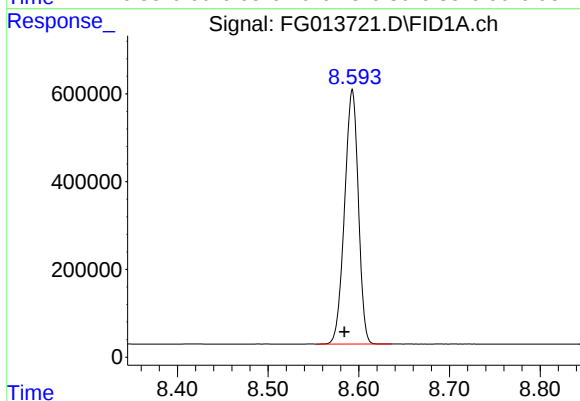
#2 N-DECANE

R.T.: 4.586 min  
Delta R.T.: 0.005 min  
Response: 6016140  
Conc: 48.03 ug/ml



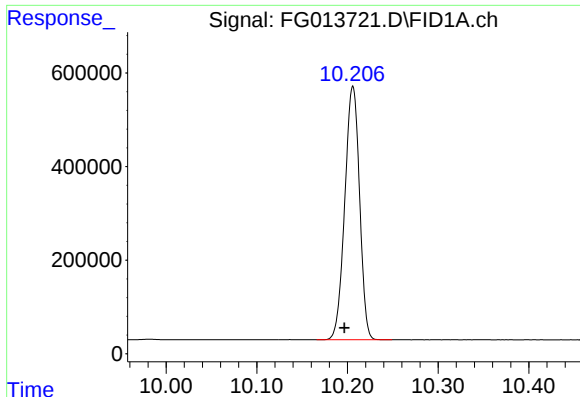
#3 N-DODECANE

R.T.: 6.759 min  
Delta R.T.: 0.007 min  
Response: 6093361  
Conc: 47.96 ug/ml



#4 N-TETRADECANE

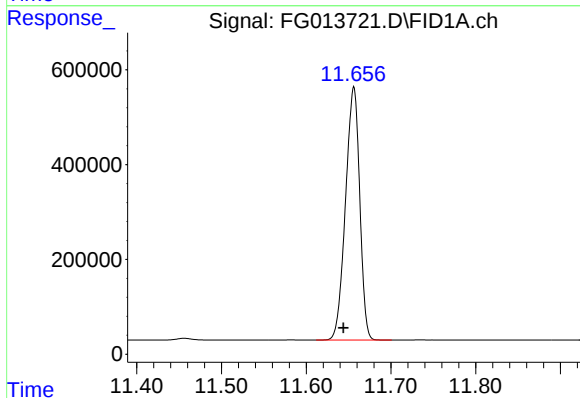
R.T.: 8.593 min  
Delta R.T.: 0.009 min  
Response: 6114695  
Conc: 47.61 ug/ml



#5 N-HEXADECANE

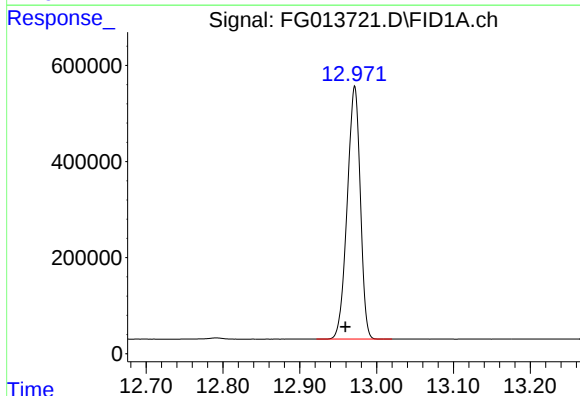
R.T.: 10.206 min  
Delta R.T.: 0.009 min  
Response: 6129615  
Conc: 47.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



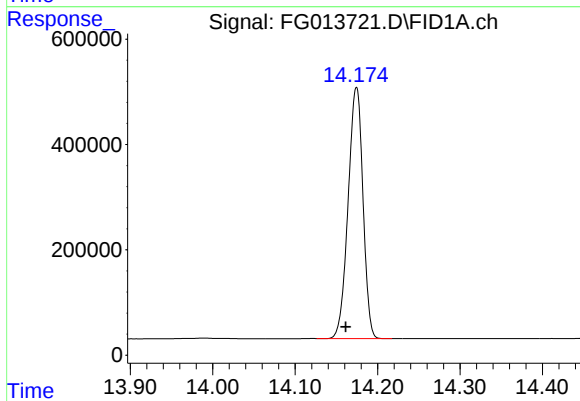
#6 N-OCTADECANE

R.T.: 11.656 min  
Delta R.T.: 0.012 min  
Response: 6212937  
Conc: 46.90 ug/ml



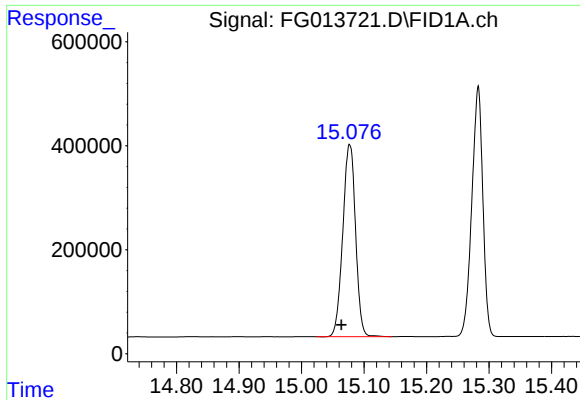
#7 N-EICOSANE

R.T.: 12.971 min  
Delta R.T.: 0.012 min  
Response: 6230679  
Conc: 46.25 ug/ml



#8 N-DOCOSANE

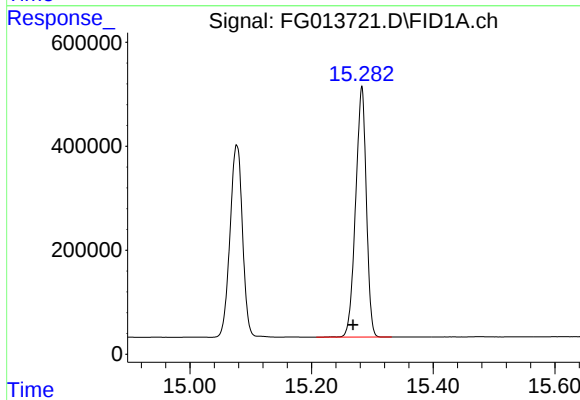
R.T.: 14.174 min  
Delta R.T.: 0.013 min  
Response: 5975363  
Conc: 45.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

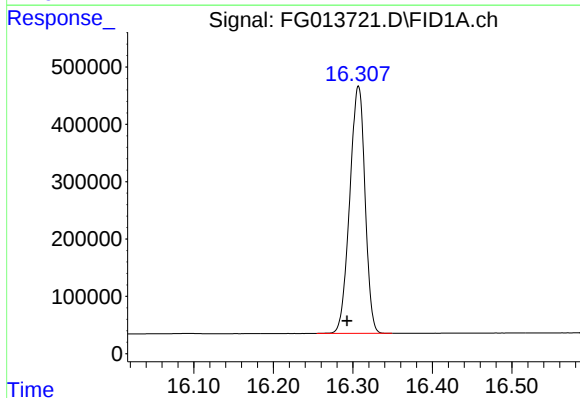
R.T.: 15.077 min  
Delta R.T.: 0.013 min  
Response: 5265773  
Conc: 45.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



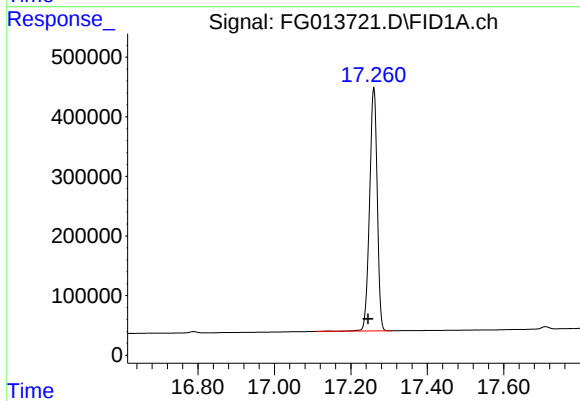
#10 N-TETRACOSANE

R.T.: 15.283 min  
Delta R.T.: 0.014 min  
Response: 5896814  
Conc: 44.92 ug/ml



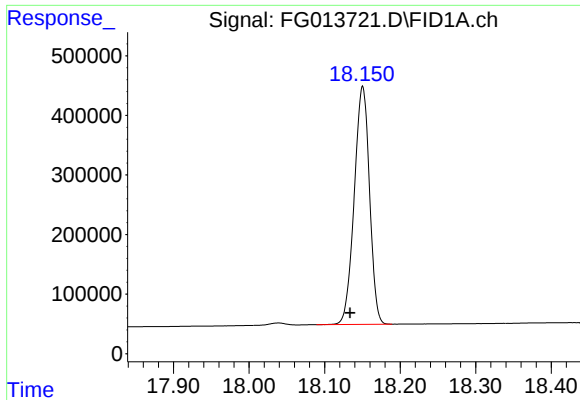
#11 N-HEXACOSANE

R.T.: 16.307 min  
Delta R.T.: 0.015 min  
Response: 5766348  
Conc: 44.13 ug/ml



#12 N-OCTACOSANE

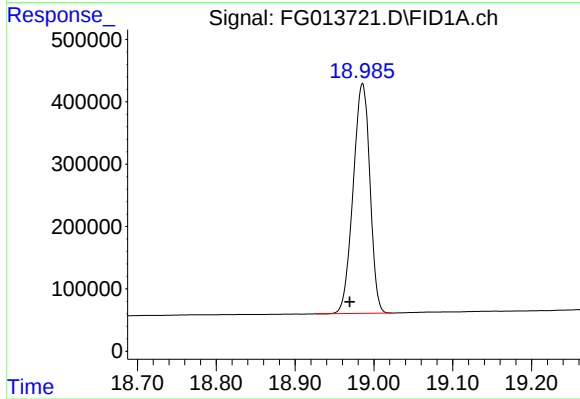
R.T.: 17.260 min  
Delta R.T.: 0.015 min  
Response: 5640033  
Conc: 43.75 ug/ml



#13 N-TRIACONTANE

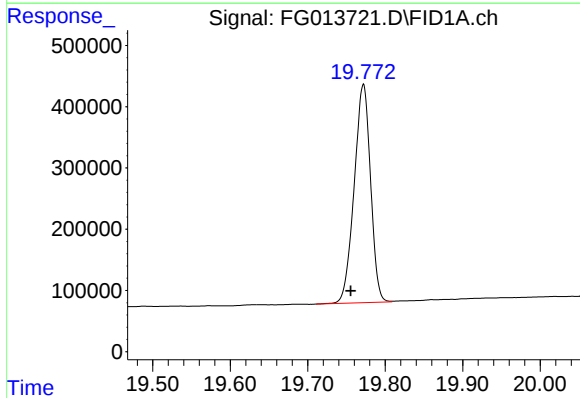
R.T.: 18.150 min  
Delta R.T.: 0.017 min  
Response: 5610182  
Conc: 43.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



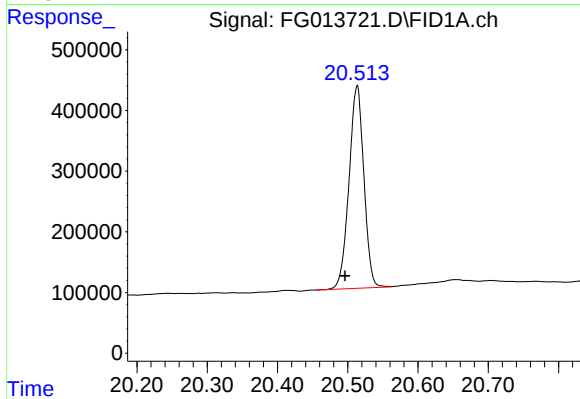
#14 N-DOTRIACONTANE

R.T.: 18.985 min  
Delta R.T.: 0.016 min  
Response: 5448870  
Conc: 42.53 ug/ml



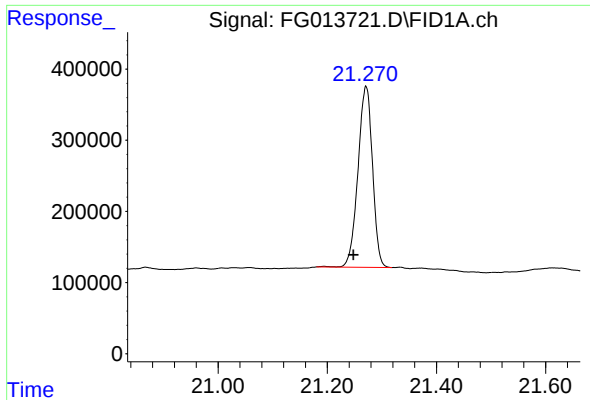
#15 N-TETRATRIACONTANE

R.T.: 19.772 min  
Delta R.T.: 0.016 min  
Response: 5239267  
Conc: 43.77 ug/ml



#16 N-HEXATRIACONTANE

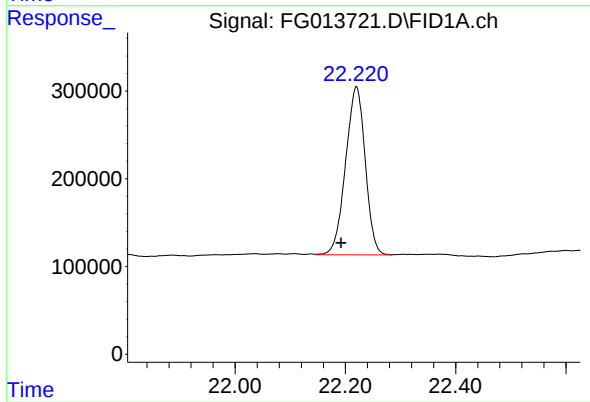
R.T.: 20.514 min  
Delta R.T.: 0.017 min  
Response: 4908604  
Conc: 44.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min  
Delta R.T.: 0.023 min  
Response: 4705141  
Conc: 46.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.220 min  
Delta R.T.: 0.028 min  
Response: 4740044  
Conc: 49.13 ug/ml