

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032819\  
 Data File : FG004410.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Mar 2019 21:22  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 29 03:47:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 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... | 14.423 | 4790739  | 46.446 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 5431770  | 50.876 ug/ml |
| 2) N-DECANE                   | 4.155  | 5534267  | 52.430 ug/ml |
| 3) N-DODECANE                 | 6.178  | 5590407  | 53.061 ug/ml |
| 4) N-TETRADECANE              | 7.972  | 5608371  | 51.763 ug/ml |
| 5) N-HEXADECANE               | 9.572  | 5624845  | 50.275 ug/ml |
| 6) N-OCTADECANE               | 11.015 | 5617758  | 49.528 ug/ml |
| 7) N-EICOSANE                 | 12.324 | 5556187  | 48.604 ug/ml |
| 8) N-DOCOSANE                 | 13.523 | 5466887  | 47.824 ug/ml |
| 10) N-TETRACOSANE             | 14.627 | 5415804  | 46.883 ug/ml |
| 11) N-HEXACOSANE              | 15.650 | 5369397  | 46.840 ug/ml |
| 12) N-OCTACOSANE              | 16.599 | 5404267  | 46.714 ug/ml |
| 13) N-TRIACONTANE             | 17.489 | 5488830  | 46.267 ug/ml |
| 14) N-DOTRIACONTANE           | 18.323 | 5505672  | 46.953 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.108 | 5380805  | 48.293 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.849 | 5496406  | 49.308 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.563 | 4894804  | 49.247 ug/ml |
| 18) N-TETRACONTANE            | 21.395 | 5411929  | 50.033 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

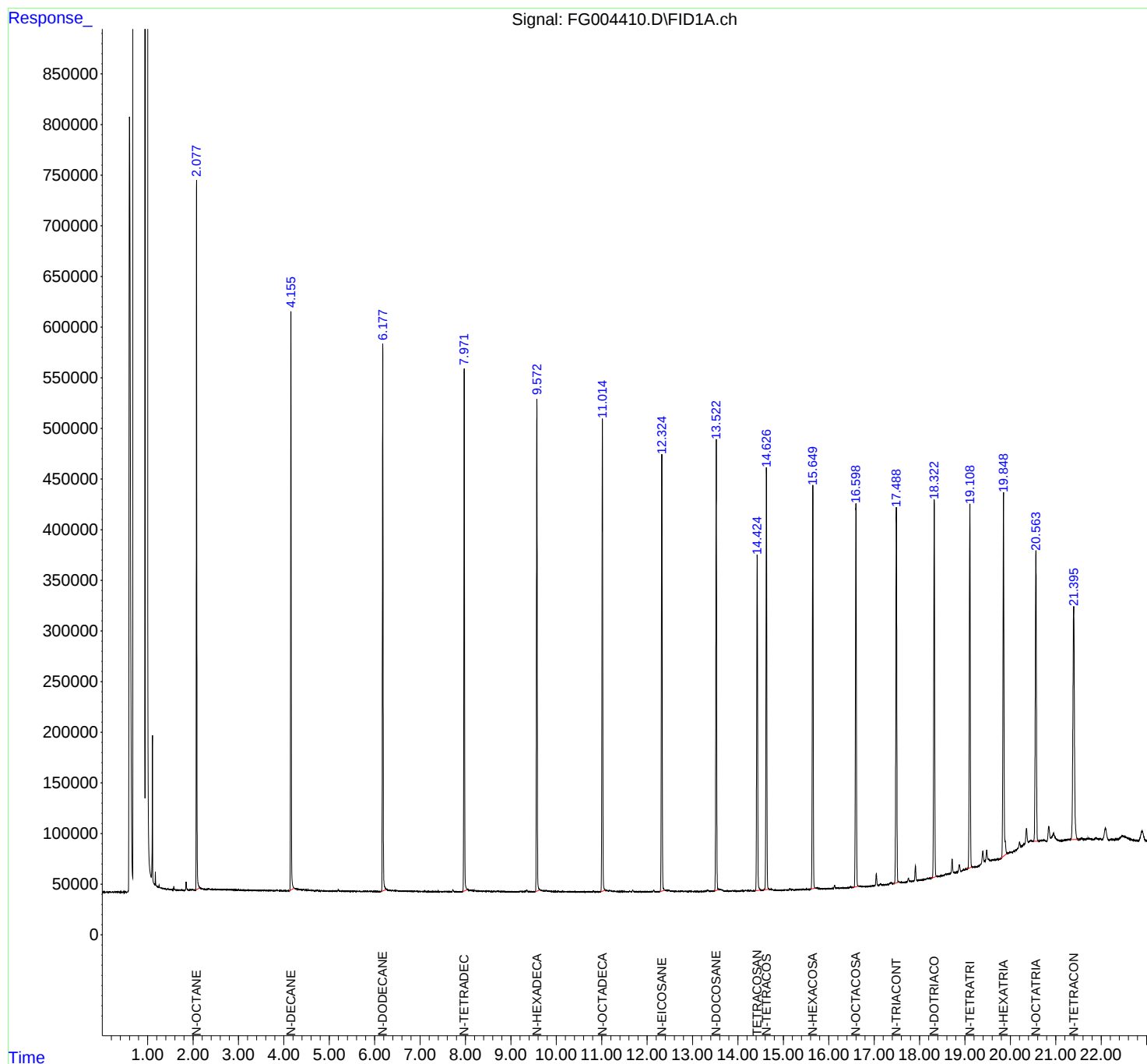
(m)=manual int.

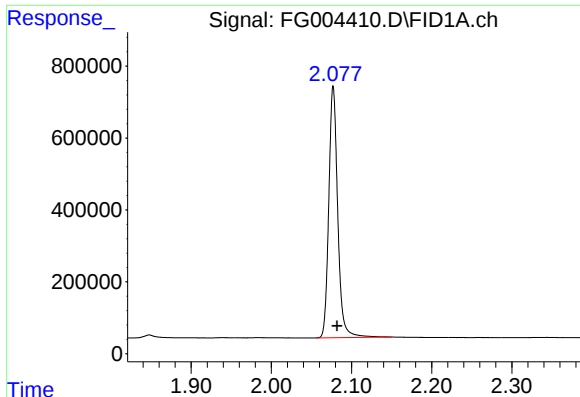
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032819\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

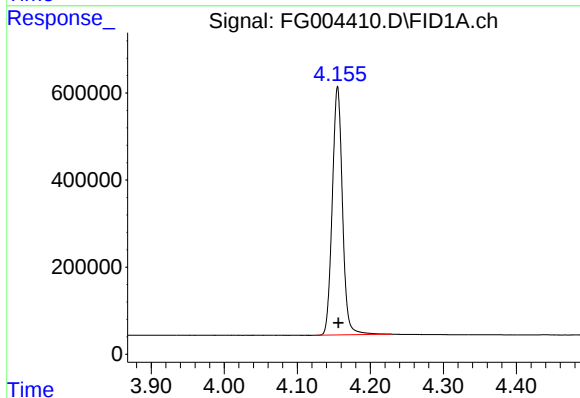




#1 N-OCTANE

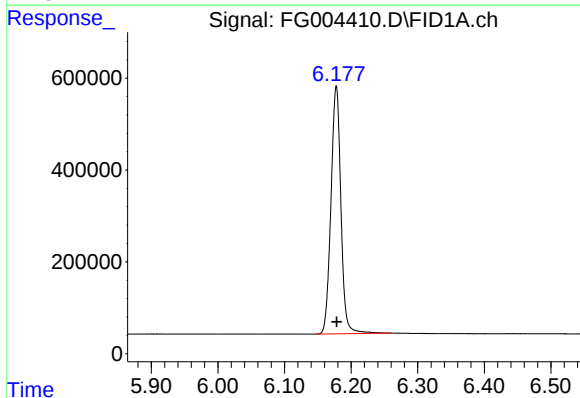
R.T.: 2.077 min  
Delta R.T.: -0.005 min  
Response: 5431770  
Conc: 50.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



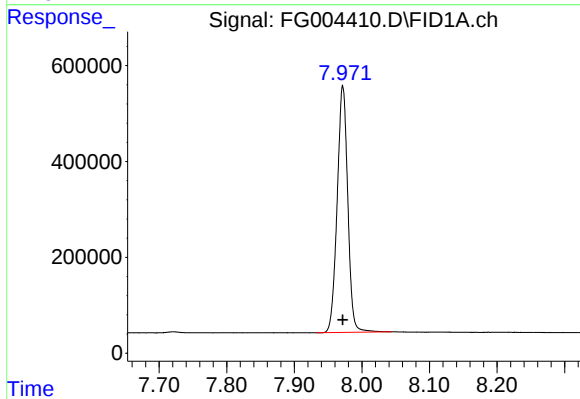
#2 N-DECANE

R.T.: 4.155 min  
Delta R.T.: -0.001 min  
Response: 5534267  
Conc: 52.43 ug/ml



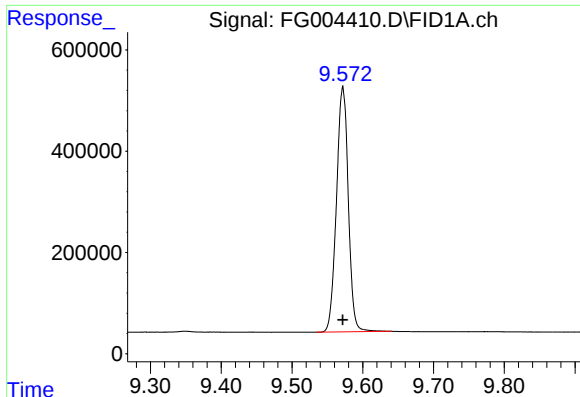
#3 N-DODECANE

R.T.: 6.178 min  
Delta R.T.: 0.000 min  
Response: 5590407  
Conc: 53.06 ug/ml



#4 N-TETRADECANE

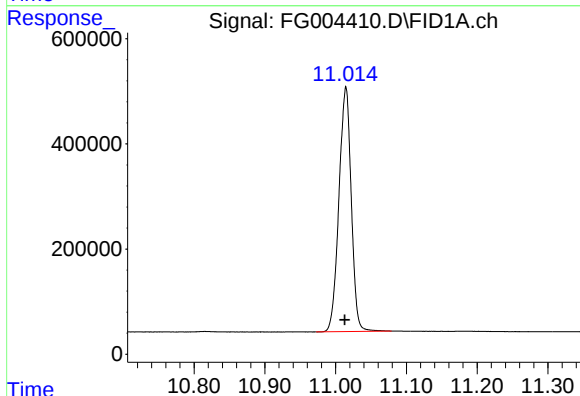
R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 5608371  
Conc: 51.76 ug/ml



#5 N-HEXADECANE

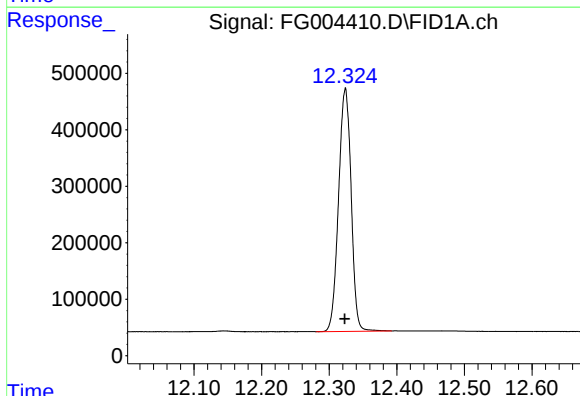
R.T.: 9.572 min  
Delta R.T.: 0.000 min  
Response: 5624845  
Conc: 50.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



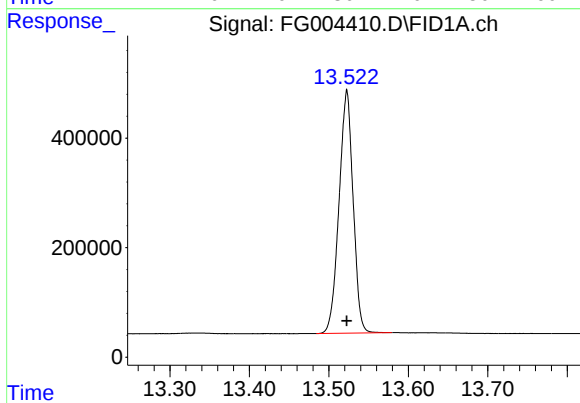
#6 N-OCTADECANE

R.T.: 11.015 min  
Delta R.T.: 0.002 min  
Response: 5617758  
Conc: 49.53 ug/ml



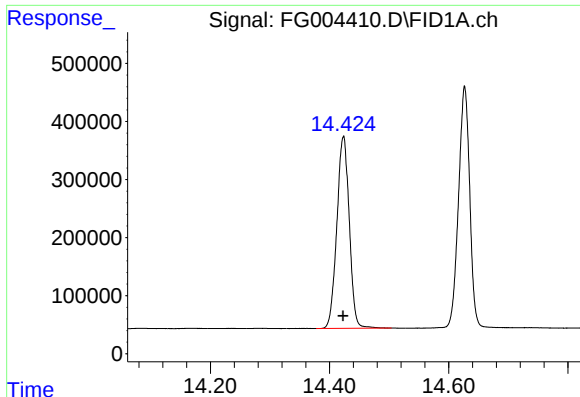
#7 N-EICOSANE

R.T.: 12.324 min  
Delta R.T.: 0.000 min  
Response: 5556187  
Conc: 48.60 ug/ml



#8 N-DOCOSANE

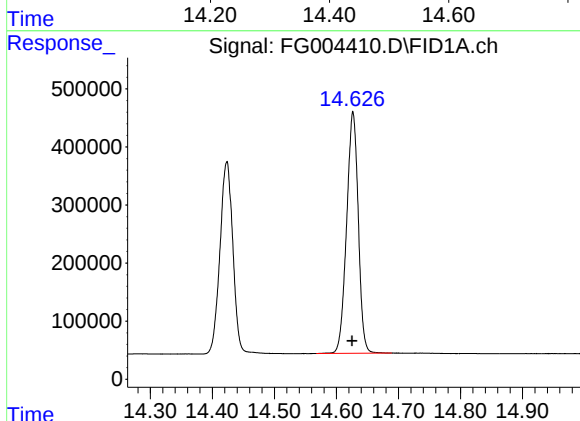
R.T.: 13.523 min  
Delta R.T.: 0.000 min  
Response: 5466887  
Conc: 47.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

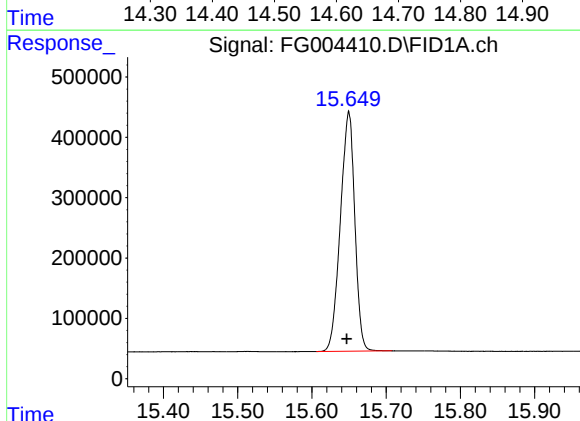
R.T.: 14.423 min  
Delta R.T.: 0.000 min  
Response: 4790739  
Conc: 46.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



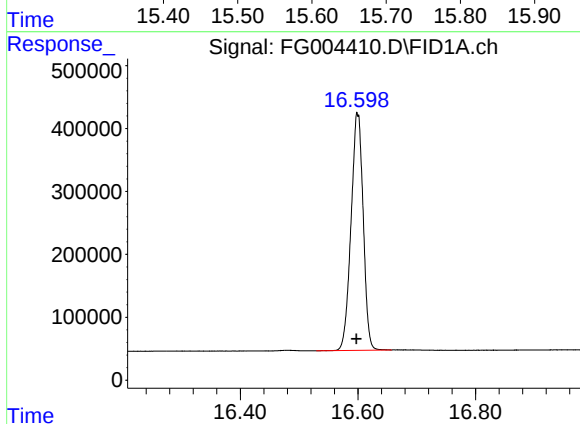
#10 N-TETRACOSANE

R.T.: 14.627 min  
Delta R.T.: 0.002 min  
Response: 5415804  
Conc: 46.88 ug/ml



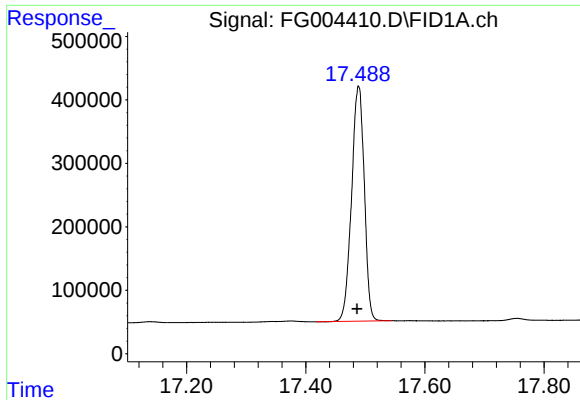
#11 N-HEXACOSANE

R.T.: 15.650 min  
Delta R.T.: 0.003 min  
Response: 5369397  
Conc: 46.84 ug/ml



#12 N-OCTACOSANE

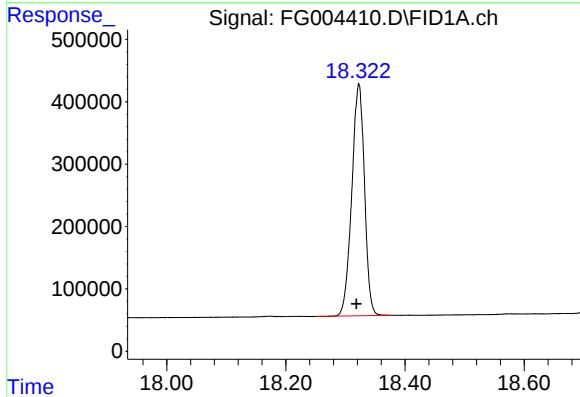
R.T.: 16.599 min  
Delta R.T.: 0.002 min  
Response: 5404267  
Conc: 46.71 ug/ml



#13 N-TRIACONTANE

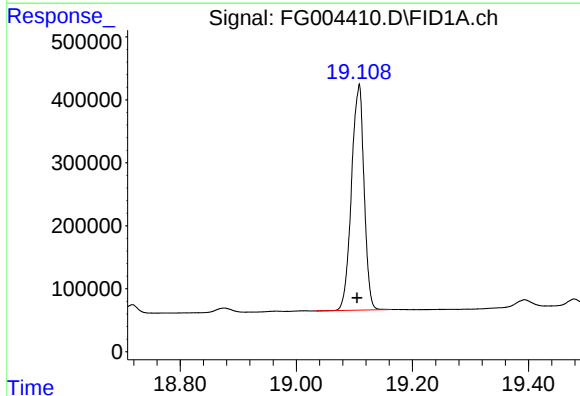
R.T.: 17.489 min  
Delta R.T.: 0.003 min  
Response: 5488830  
Conc: 46.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



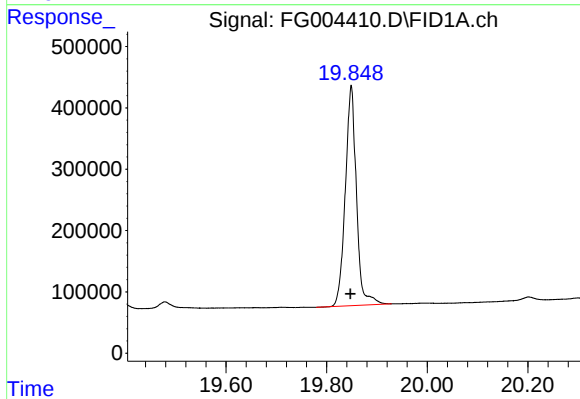
#14 N-DOTRIACONTANE

R.T.: 18.323 min  
Delta R.T.: 0.004 min  
Response: 5505672  
Conc: 46.95 ug/ml



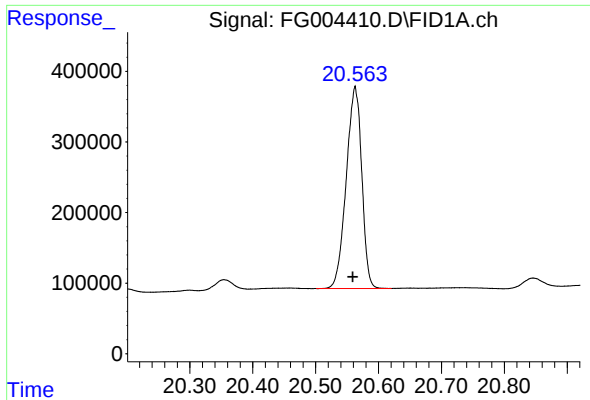
#15 N-TETRATRIACONTANE

R.T.: 19.108 min  
Delta R.T.: 0.003 min  
Response: 5380805  
Conc: 48.29 ug/ml



#16 N-HEXATRIACONTANE

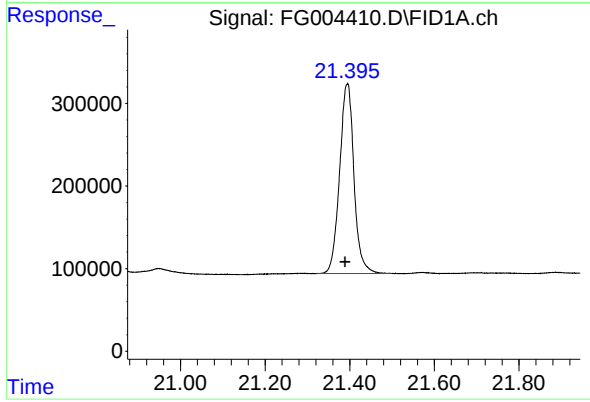
R.T.: 19.849 min  
Delta R.T.: 0.002 min  
Response: 5496406  
Conc: 49.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min  
Delta R.T.: 0.004 min  
Response: 4894804  
Conc: 49.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.395 min  
Delta R.T.: 0.006 min  
Response: 5411929  
Conc: 50.03 ug/ml