

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072123\  
 Data File : FG012537.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jul 2023 11:58  
 Operator : YP\AJ  
 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: Jul 22 02:20:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 13:57:02 2023  
 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... | 14.976 | 5995512  | 56.103 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.012  | 6723772  | 55.962 ug/ml |
| 2) N-DECANE                   | 4.515  | 6896396  | 56.579 ug/ml |
| 3) N-DODECANE                 | 6.684  | 6917154  | 56.463 ug/ml |
| 4) N-TETRADECANE              | 8.512  | 6883769  | 57.927 ug/ml |
| 5) N-HEXADECANE               | 10.121 | 7020955  | 55.994 ug/ml |
| 6) N-OCTADECANE               | 11.565 | 7154848  | 55.697 ug/ml |
| 7) N-EICOSANE                 | 12.876 | 7056745  | 55.867 ug/ml |
| 8) N-DOCOSANE                 | 14.076 | 6890390  | 56.079 ug/ml |
| 10) N-TETRACOSANE             | 15.180 | 7089793  | 53.589 ug/ml |
| 11) N-HEXACOSANE              | 16.203 | 6655038  | 56.869 ug/ml |
| 12) N-OCTACOSANE              | 17.154 | 6513769  | 57.050 ug/ml |
| 13) N-TRIACONTANE             | 18.042 | 6346890  | 57.234 ug/ml |
| 14) N-DOTRIACONTANE           | 18.876 | 6033112  | 57.724 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.659 | 5713684  | 58.029 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.401 | 5472578  | 59.167 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.135 | 5254683  | 58.928 ug/ml |
| 18) N-TETRACONTANE            | 22.042 | 5156359  | 58.083 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

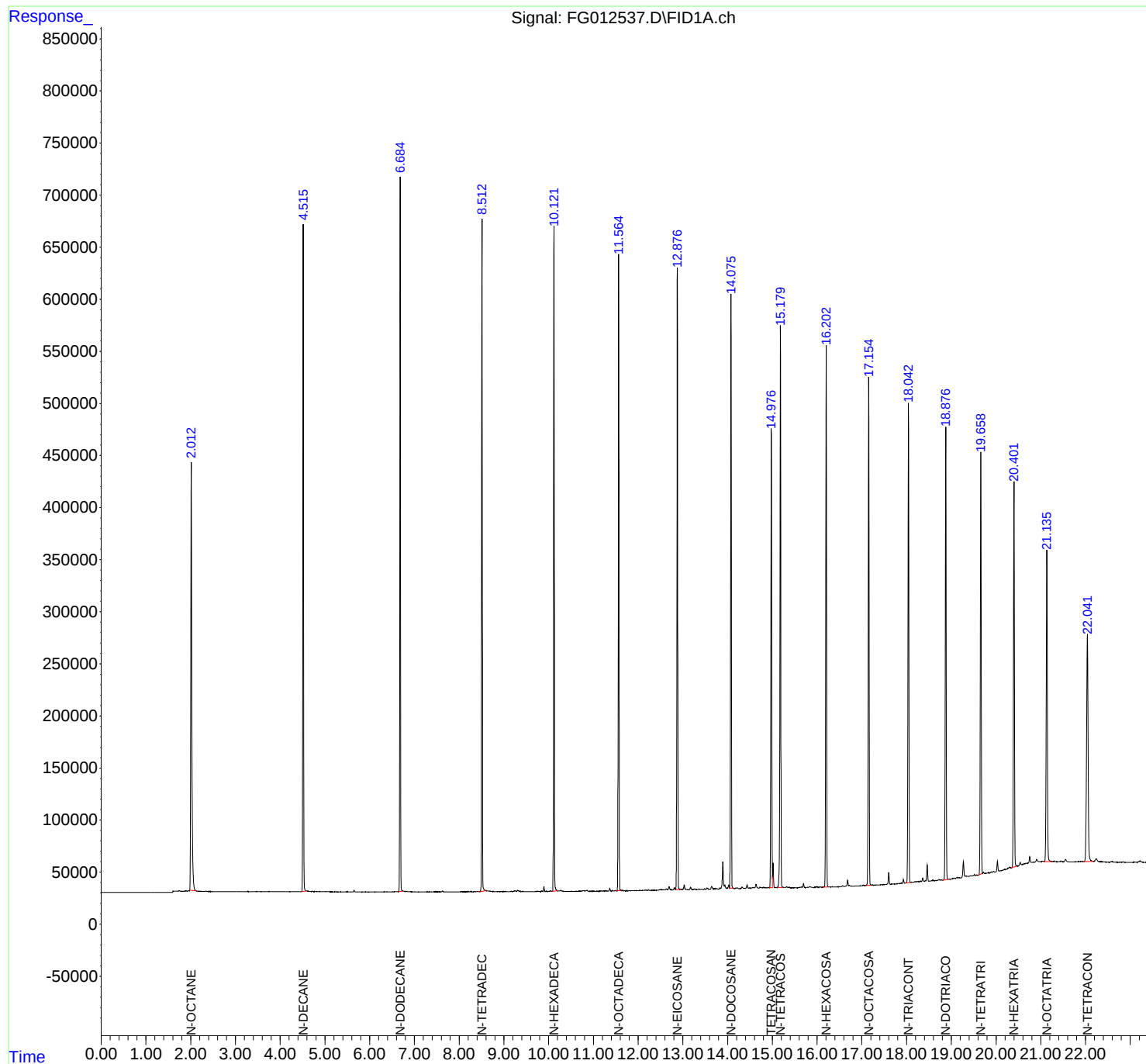
(m)=manual int.

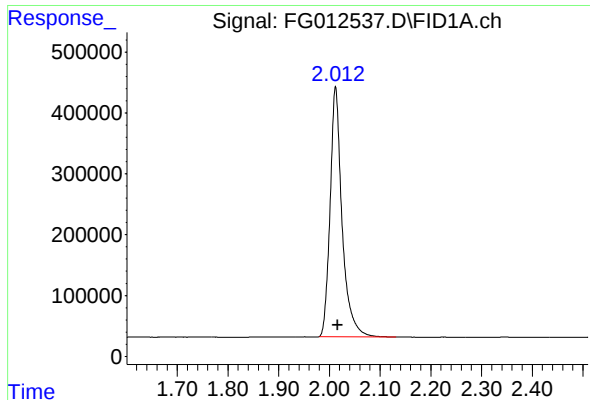
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072123\  
Data File : FG012537.D  
Signal(s) : FID1A.ch  
Acq On : 21 Jul 2023 11:58  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jul 22 02:20:03 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070623.M  
Quant Title :  
QLast Update : Thu Jul 06 13:57:02 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

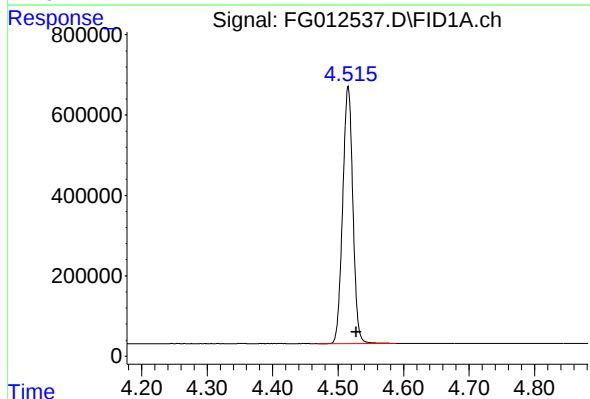




#1 N-OCTANE

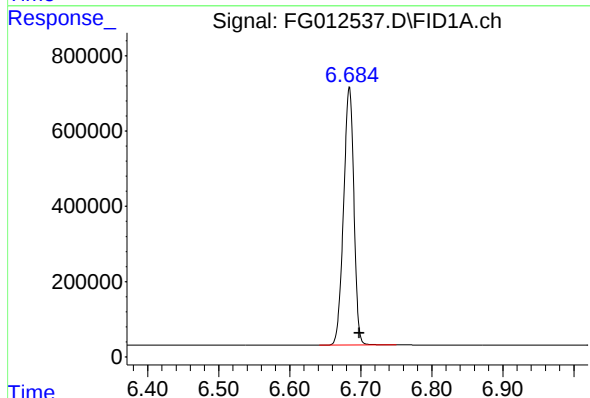
R.T.: 2.012 min  
Delta R.T.: -0.004 min  
Response: 6723772  
Conc: 55.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



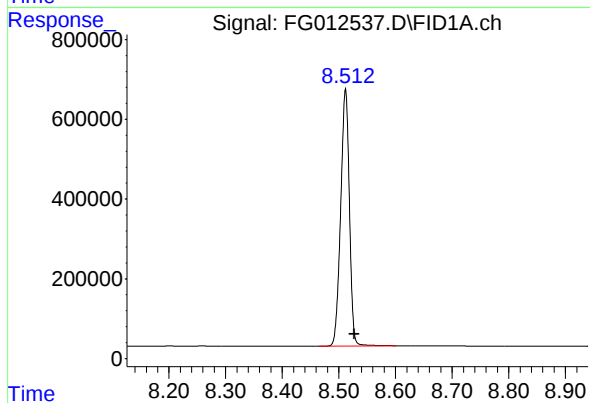
#2 N-DECANE

R.T.: 4.515 min  
Delta R.T.: -0.012 min  
Response: 6896396  
Conc: 56.58 ug/ml



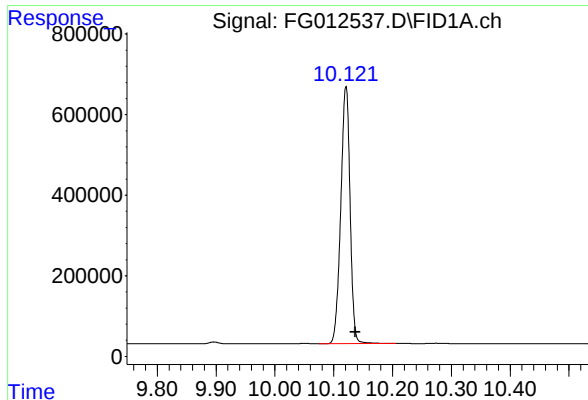
#3 N-DODECANE

R.T.: 6.684 min  
Delta R.T.: -0.014 min  
Response: 6917154  
Conc: 56.46 ug/ml



#4 N-TETRADECANE

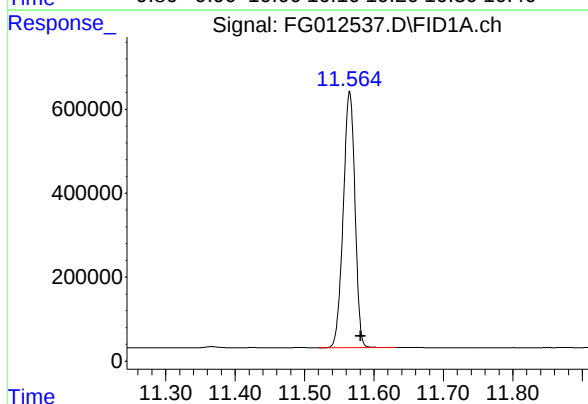
R.T.: 8.512 min  
Delta R.T.: -0.015 min  
Response: 6883769  
Conc: 57.93 ug/ml



#5 N-HEXADECANE

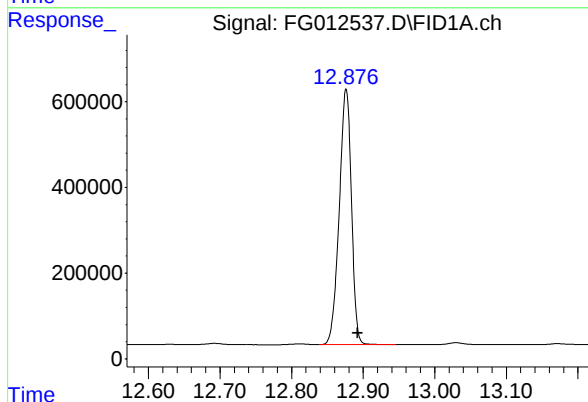
R.T.: 10.121 min  
Delta R.T.: -0.016 min  
Response: 7020955  
Conc: 55.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



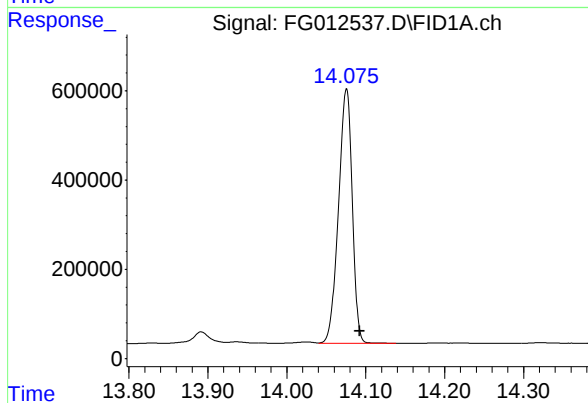
#6 N-OCTADECANE

R.T.: 11.565 min  
Delta R.T.: -0.016 min  
Response: 7154848  
Conc: 55.70 ug/ml



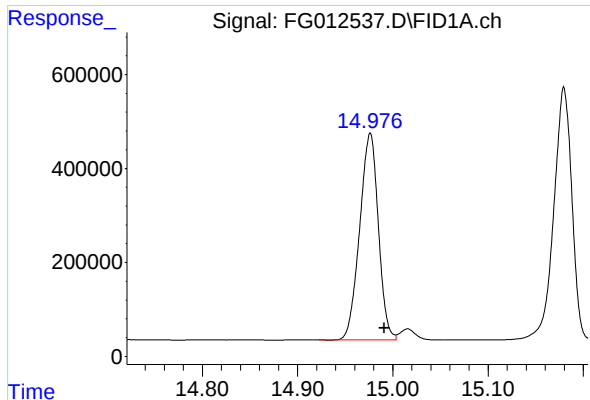
#7 N-EICOSANE

R.T.: 12.876 min  
Delta R.T.: -0.016 min  
Response: 7056745  
Conc: 55.87 ug/ml



#8 N-DOCOSANE

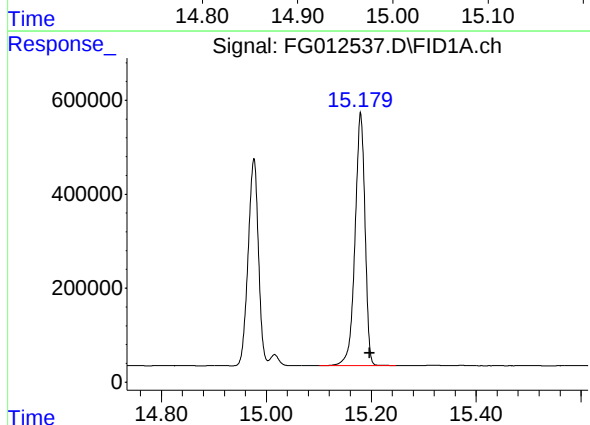
R.T.: 14.076 min  
Delta R.T.: -0.017 min  
Response: 6890390  
Conc: 56.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

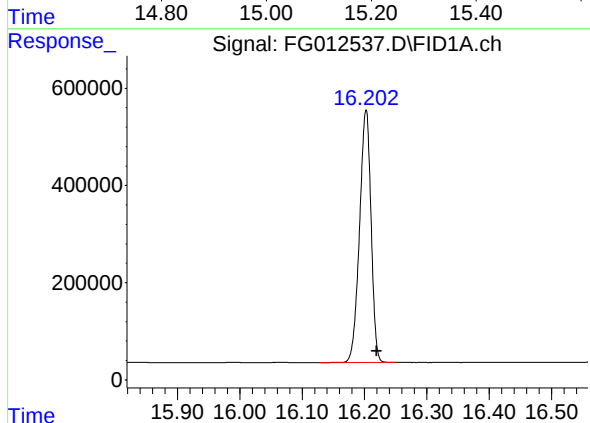
R.T.: 14.976 min  
Delta R.T.: -0.015 min  
Response: 5995512  
Conc: 56.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



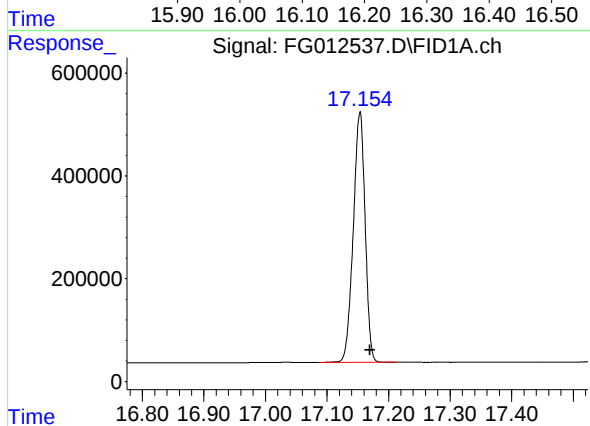
#10 N-TETRACOSANE

R.T.: 15.180 min  
Delta R.T.: -0.018 min  
Response: 7089793  
Conc: 53.59 ug/ml



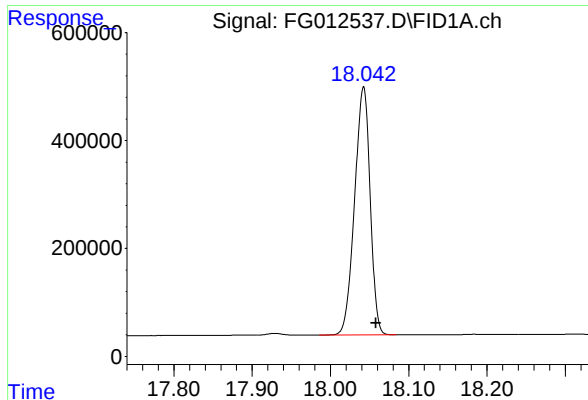
#11 N-HEXACOSANE

R.T.: 16.203 min  
Delta R.T.: -0.017 min  
Response: 6655038  
Conc: 56.87 ug/ml



#12 N-OCTACOSANE

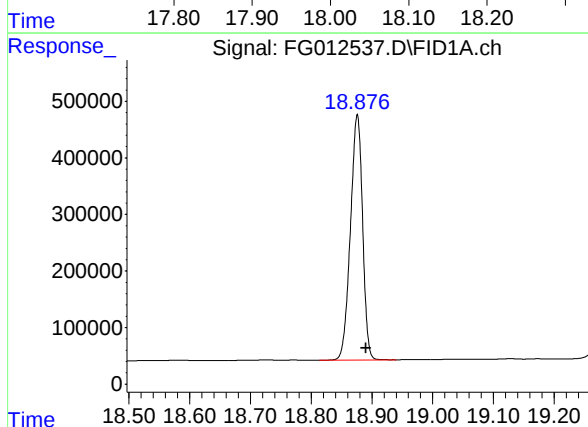
R.T.: 17.154 min  
Delta R.T.: -0.016 min  
Response: 6513769  
Conc: 57.05 ug/ml



#13 N-TRIACONTANE

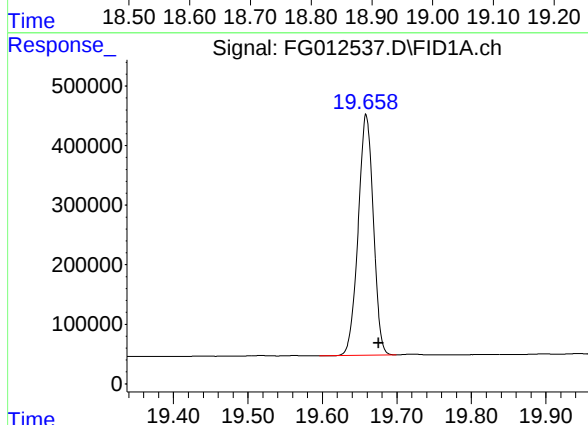
R.T.: 18.042 min  
Delta R.T.: -0.016 min  
Response: 6346890  
Conc: 57.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



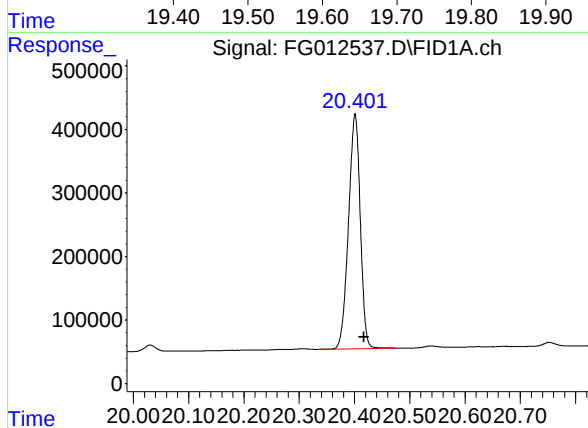
#14 N-DOTRIACONTANE

R.T.: 18.876 min  
Delta R.T.: -0.015 min  
Response: 6033112  
Conc: 57.72 ug/ml



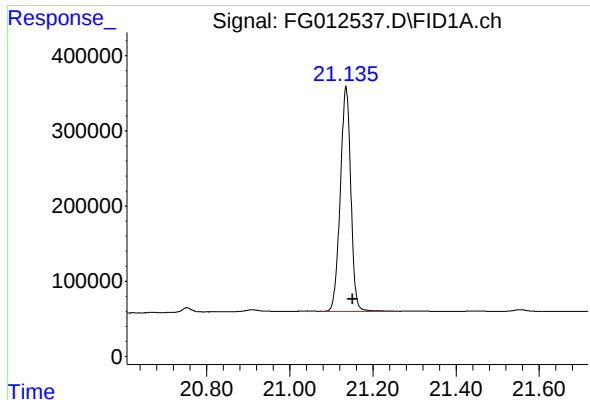
#15 N-TETRATRIACONTANE

R.T.: 19.659 min  
Delta R.T.: -0.017 min  
Response: 5713684  
Conc: 58.03 ug/ml



#16 N-HEXATRIACONTANE

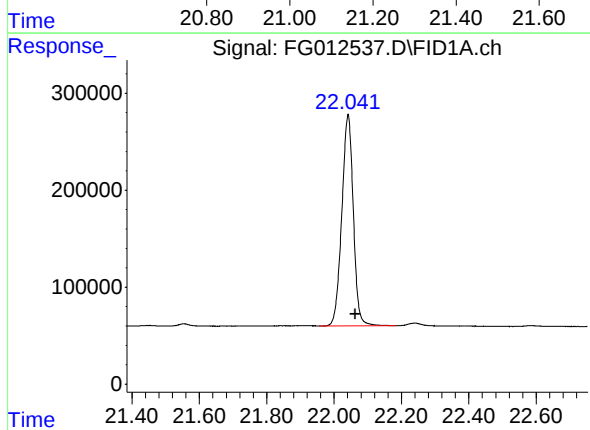
R.T.: 20.401 min  
Delta R.T.: -0.016 min  
Response: 5472578  
Conc: 59.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.135 min  
Delta R.T.: -0.016 min  
Response: 5254683  
Conc: 58.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.042 min  
Delta R.T.: -0.021 min  
Response: 5156359  
Conc: 58.08 ug/ml