

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051324\  
 Data File : FG013834.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 May 2024 17:50  
 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 14 04:05:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050924.M  
 Quant Title :  
 QLast Update : Thu May 09 14:35:12 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... | 15.043 | 6128052  | 52.600 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.035  | 6187555  | 50.016 ug/ml |
| 2) N-DECANE                   | 4.557  | 6631553  | 52.343 ug/ml |
| 3) N-DODECANE                 | 6.730  | 1657693  | 12.865 ug/ml |
| 4) N-TETRADECANE              | 8.562  | 6970650  | 52.998 ug/ml |
| 5) N-HEXADECANE               | 10.176 | 7091501  | 53.198 ug/ml |
| 6) N-OCTADECANE               | 11.623 | 7196047  | 52.833 ug/ml |
| 7) N-EICOSANE                 | 12.938 | 7072992  | 51.347 ug/ml |
| 8) N-DOCOSANE                 | 14.141 | 6928109  | 52.239 ug/ml |
| 10) N-TETRACOSANE             | 15.248 | 6910023  | 52.355 ug/ml |
| 11) N-HEXACOSANE              | 16.273 | 6789459  | 52.287 ug/ml |
| 12) N-OCTACOSANE              | 17.227 | 6612361  | 52.107 ug/ml |
| 13) N-TRIACONTANE             | 18.117 | 6361884  | 50.114 ug/ml |
| 14) N-DOTRIACONTANE           | 18.952 | 5709512  | 44.868 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.737 | 4841591  | 41.446 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.478 | 3980824  | 36.127 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.228 | 4289084  | 43.001 ug/ml |
| 18) N-TETRACONTANE            | 22.160 | 4354863  | 44.102 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

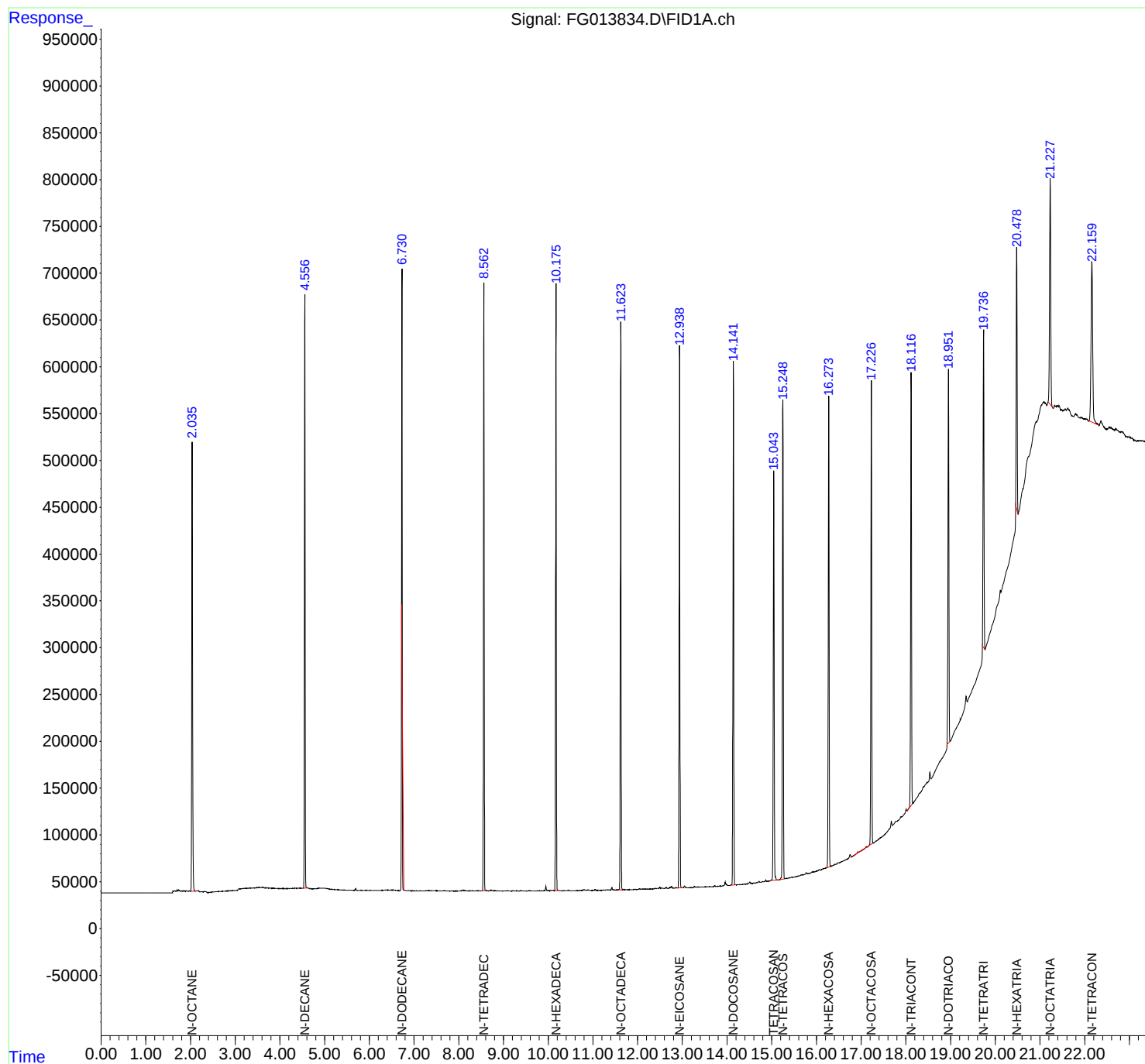
(m)=manual int.

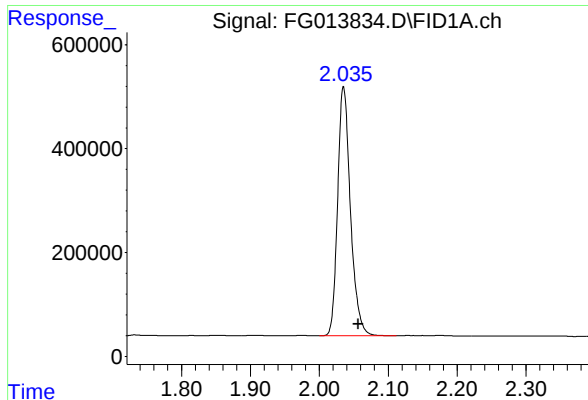
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051324\  
Data File : FG013834.D  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050924.M  
Quant Title :  
QLast Update : Thu May 09 14:35:12 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

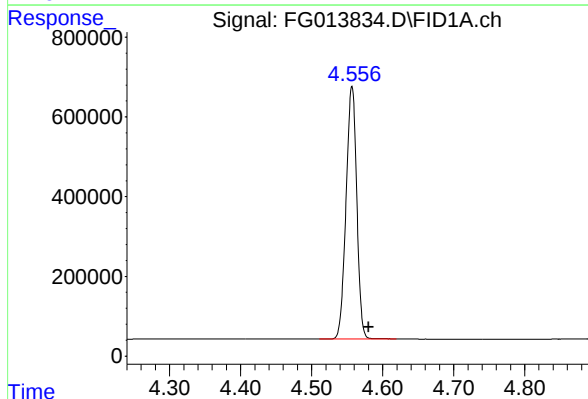




#1 N-OCTANE

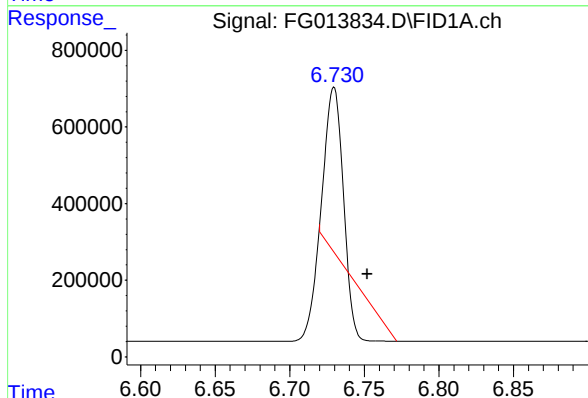
R.T.: 2.035 min  
Delta R.T.: -0.022 min  
Response: 6187555  
Conc: 50.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



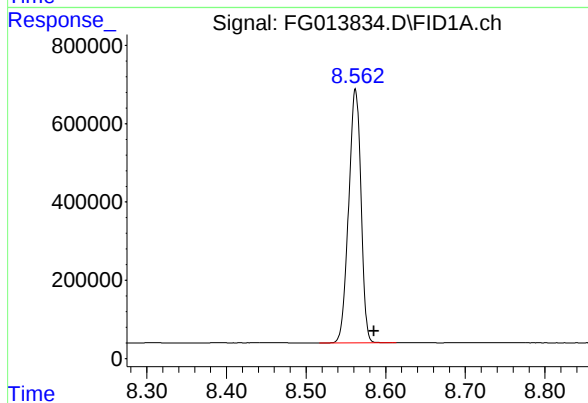
#2 N-DECANE

R.T.: 4.557 min  
Delta R.T.: -0.023 min  
Response: 6631553  
Conc: 52.34 ug/ml



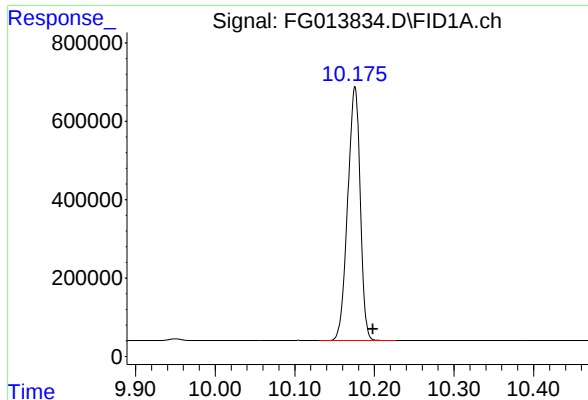
#3 N-DODECANE

R.T.: 6.730 min  
Delta R.T.: -0.022 min  
Response: 1657693  
Conc: 12.87 ug/ml



#4 N-TETRADECANE

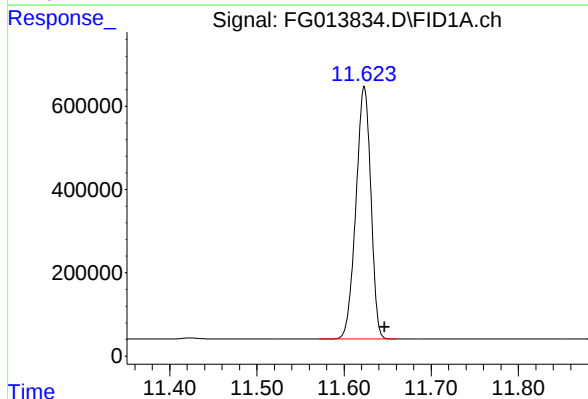
R.T.: 8.562 min  
Delta R.T.: -0.023 min  
Response: 6970650  
Conc: 53.00 ug/ml



#5 N-HEXADECANE

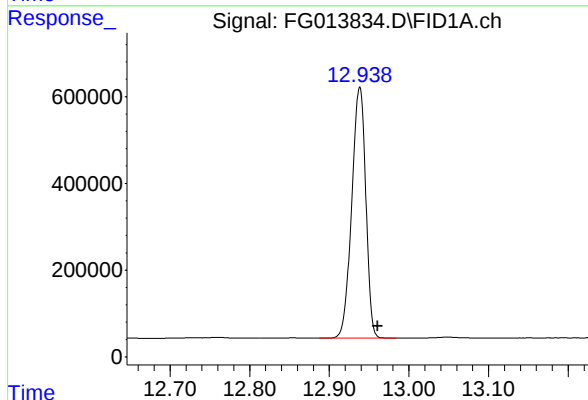
R.T.: 10.176 min  
Delta R.T.: -0.022 min  
Response: 7091501  
Conc: 53.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



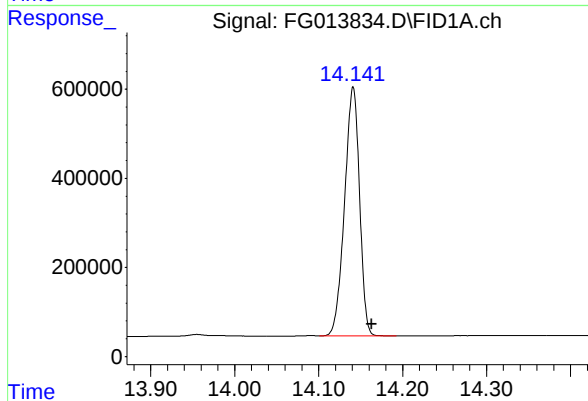
#6 N-OCTADECANE

R.T.: 11.623 min  
Delta R.T.: -0.023 min  
Response: 7196047  
Conc: 52.83 ug/ml



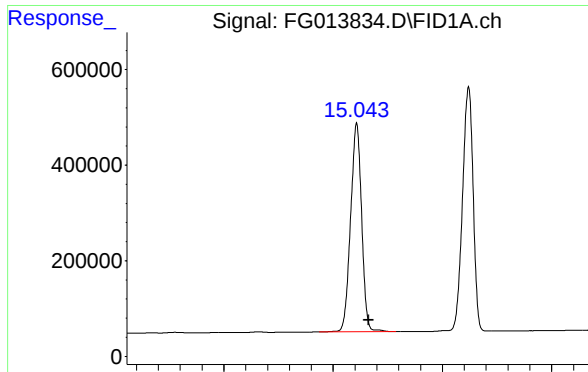
#7 N-EICOSANE

R.T.: 12.938 min  
Delta R.T.: -0.022 min  
Response: 7072992  
Conc: 51.35 ug/ml



#8 N-DOCOSANE

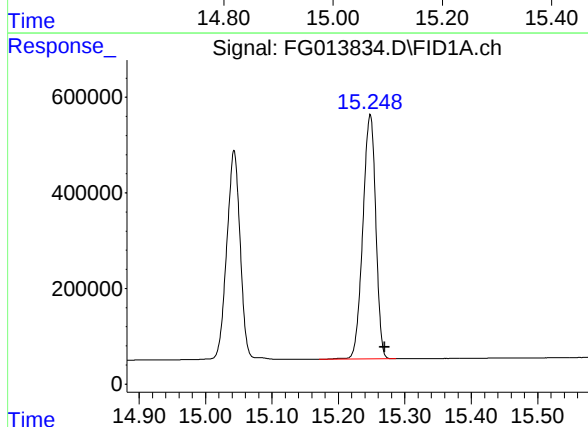
R.T.: 14.141 min  
Delta R.T.: -0.022 min  
Response: 6928109  
Conc: 52.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

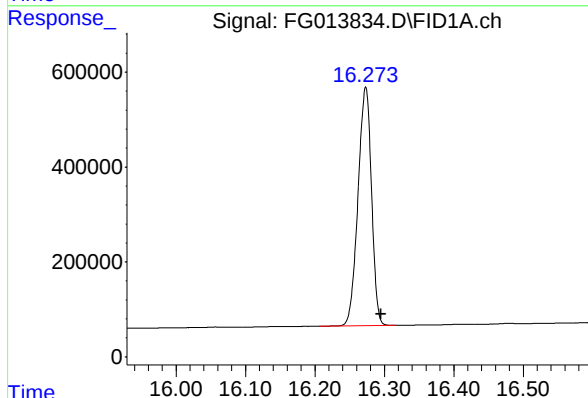
R.T.: 15.043 min  
Delta R.T.: -0.022 min  
Response: 6128052  
Conc: 52.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



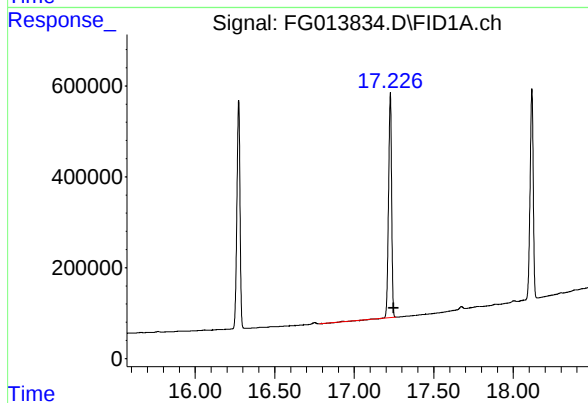
#10 N-TETRACOSANE

R.T.: 15.248 min  
Delta R.T.: -0.022 min  
Response: 6910023  
Conc: 52.35 ug/ml



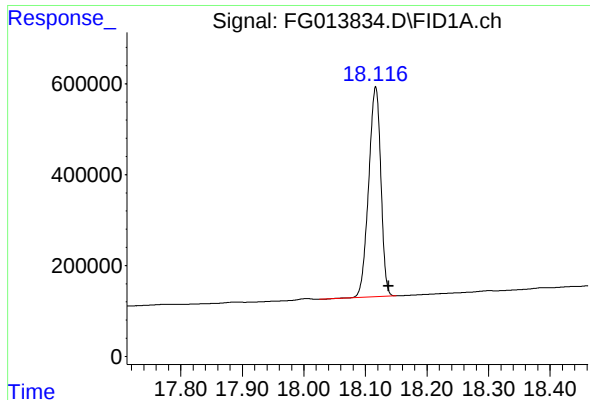
#11 N-HEXACOSANE

R.T.: 16.273 min  
Delta R.T.: -0.022 min  
Response: 6789459  
Conc: 52.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min  
Delta R.T.: -0.021 min  
Response: 6612361  
Conc: 52.11 ug/ml



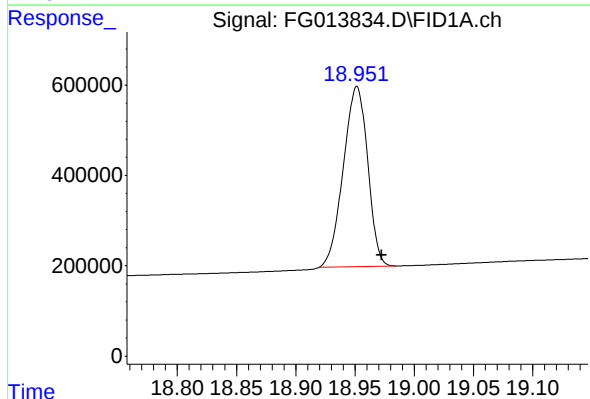
#13 N-TRIACONTANE

R.T.: 18.117 min  
Delta R.T.: -0.021 min  
Response: 6361884  
Conc: 50.11 ug/ml

Instrument :

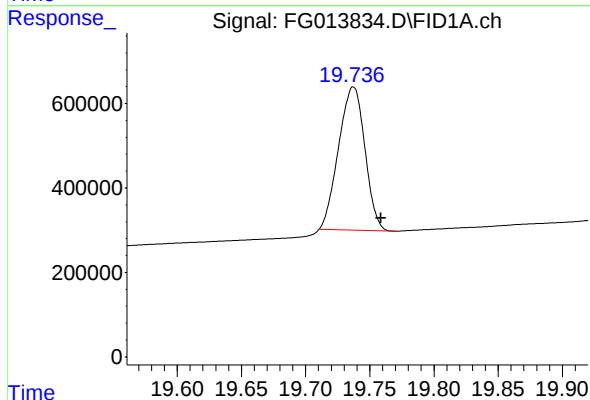
FID\_G

ClientSampleId :



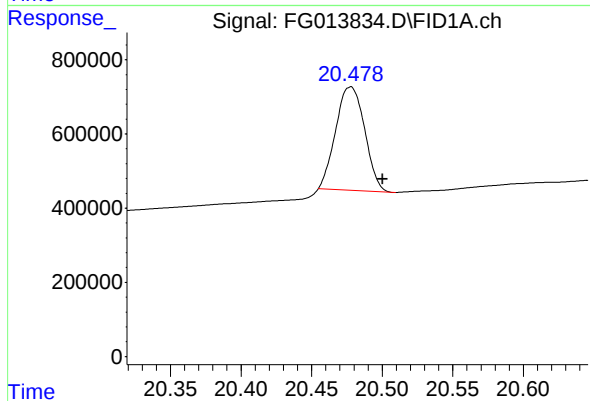
#14 N-DOTRIACONTANE

R.T.: 18.952 min  
Delta R.T.: -0.021 min  
Response: 5709512  
Conc: 44.87 ug/ml



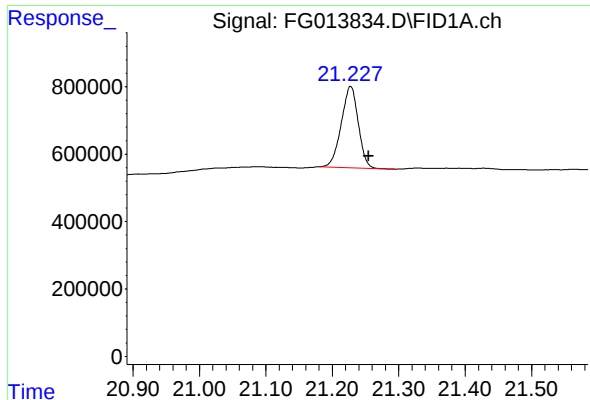
#15 N-TETRATRIACONTANE

R.T.: 19.737 min  
Delta R.T.: -0.021 min  
Response: 4841591  
Conc: 41.45 ug/ml



#16 N-HEXATRIACONTANE

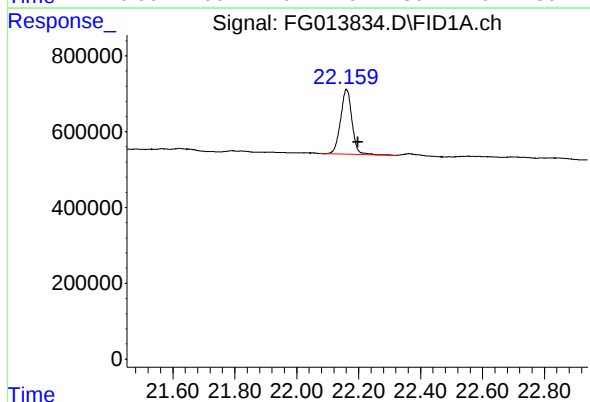
R.T.: 20.478 min  
Delta R.T.: -0.023 min  
Response: 3980824  
Conc: 36.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.228 min  
Delta R.T.: -0.027 min  
Response: 4289084  
Conc: 43.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.160 min  
Delta R.T.: -0.039 min  
Response: 4354863  
Conc: 44.10 ug/ml