

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123119\  
 Data File : FG006444.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Dec 2019 11:50  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 31 14:08:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG122619.M  
 Quant Title :  
 QLast Update : Fri Dec 27 04:12:53 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... | 14.516 | 5106849  | 48.378 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.407  | 5104246  | 54.698 ug/ml |
| 2) N-DECANE                   | 4.462  | 5785823  | 59.532 ug/ml |
| 3) N-DODECANE                 | 6.440  | 6108350  | 59.841 ug/ml |
| 4) N-TETRADECANE              | 8.194  | 6252828  | 57.341 ug/ml |
| 5) N-HEXADECANE               | 9.761  | 6341867  | 54.088 ug/ml |
| 6) N-OCTADECANE               | 11.172 | 6246232  | 51.664 ug/ml |
| 7) N-EICOSANE                 | 12.457 | 6201801  | 50.061 ug/ml |
| 8) N-DOCOSANE                 | 13.634 | 6021182  | 49.068 ug/ml |
| 10) N-TETRACOSANE             | 14.717 | 5833435  | 48.094 ug/ml |
| 11) N-HEXACOSANE              | 15.720 | 5616428  | 47.062 ug/ml |
| 12) N-OCTACOSANE              | 16.651 | 5394888  | 45.602 ug/ml |
| 13) N-TRIACONTANE             | 17.522 | 5160147  | 43.752 ug/ml |
| 14) N-DOTRIACONTANE           | 18.339 | 4789792  | 43.872 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.107 | 4510458  | 45.379 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.834 | 4120186  | 47.023 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.528 | 3833819  | 50.129 ug/ml |
| 18) N-TETRACONTANE            | 21.328 | 3816865  | 52.101 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

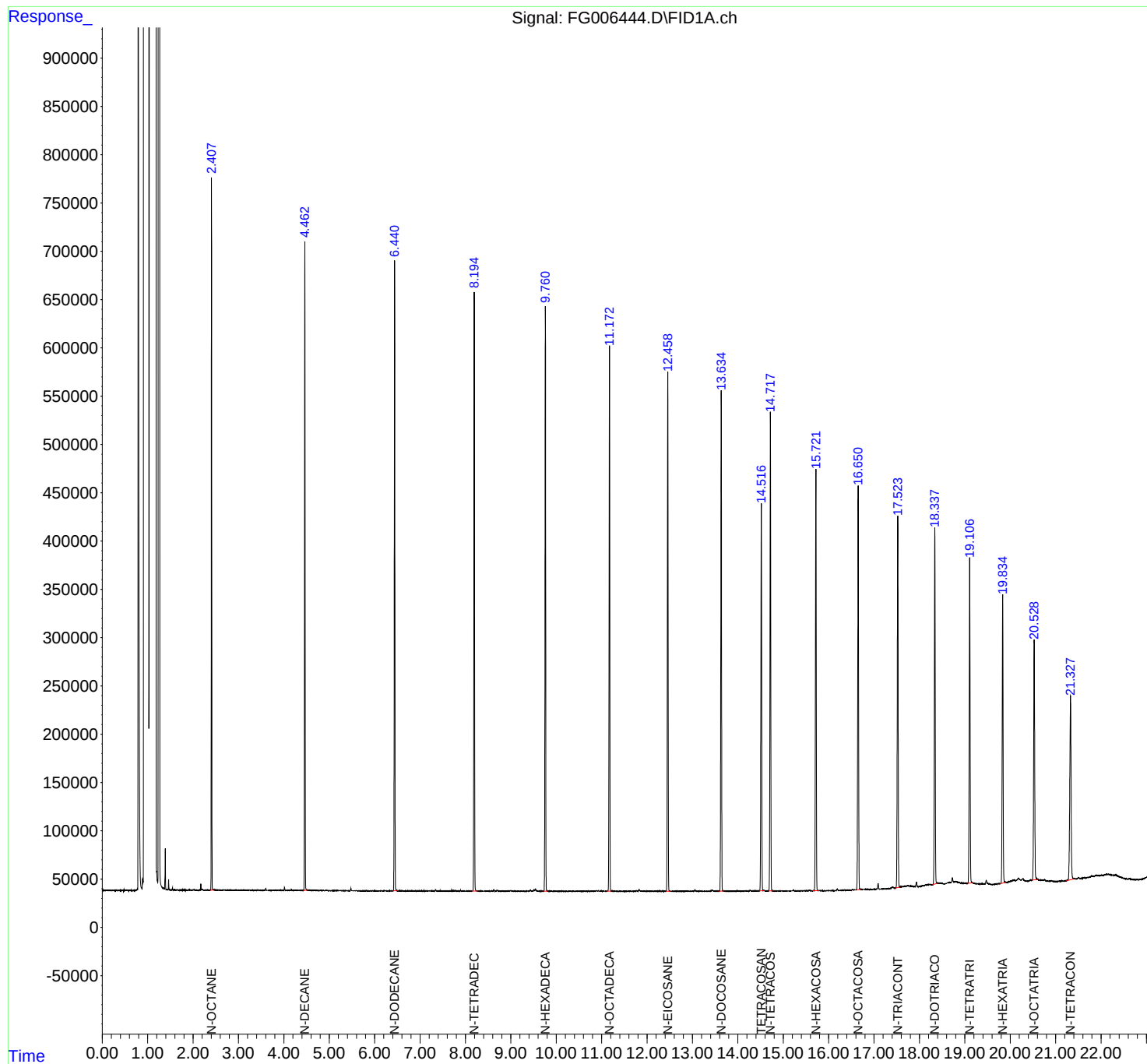
(m)=manual int.

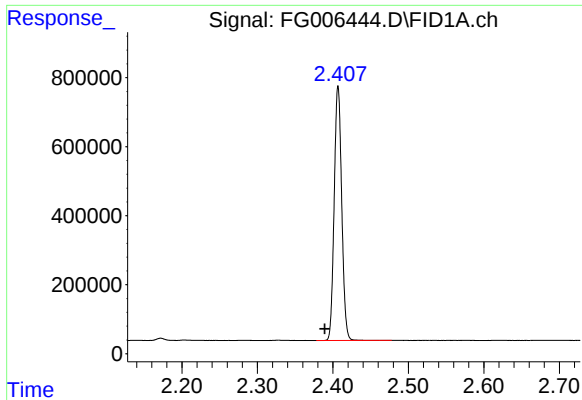
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123119\  
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QLast Update : Fri Dec 27 04:12:53 2019  
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Integrator: ChemStation

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

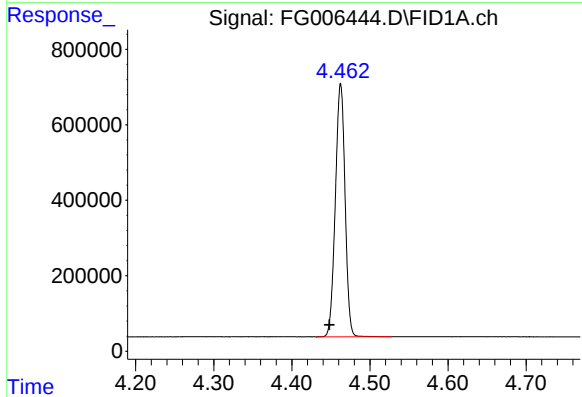




#1 N-OCTANE

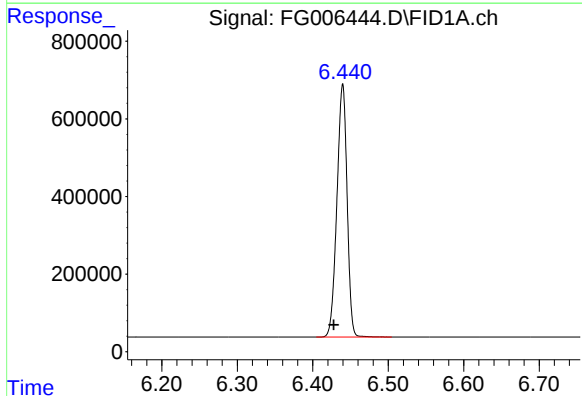
R.T.: 2.407 min  
Delta R.T.: 0.018 min  
Response: 5104246  
Conc: 54.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



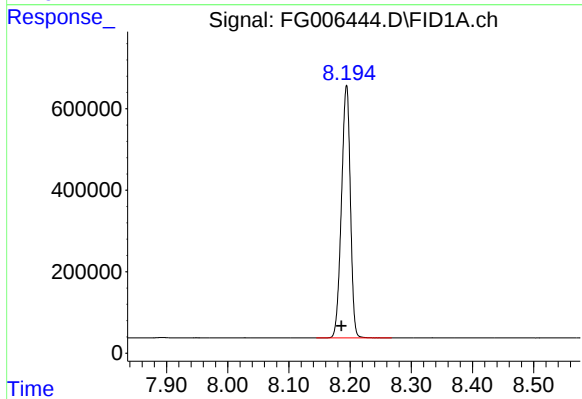
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: 0.015 min  
Response: 5785823  
Conc: 59.53 ug/ml



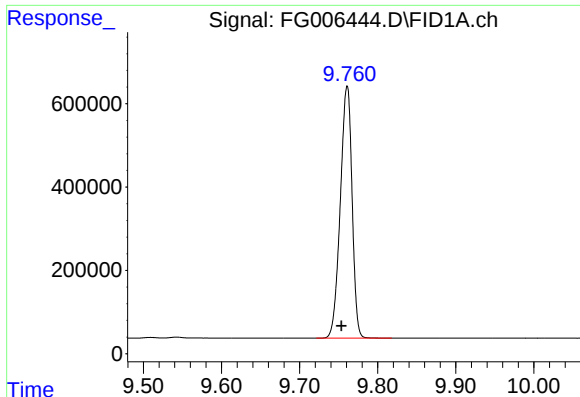
#3 N-DODECANE

R.T.: 6.440 min  
Delta R.T.: 0.011 min  
Response: 6108350  
Conc: 59.84 ug/ml



#4 N-TETRADECANE

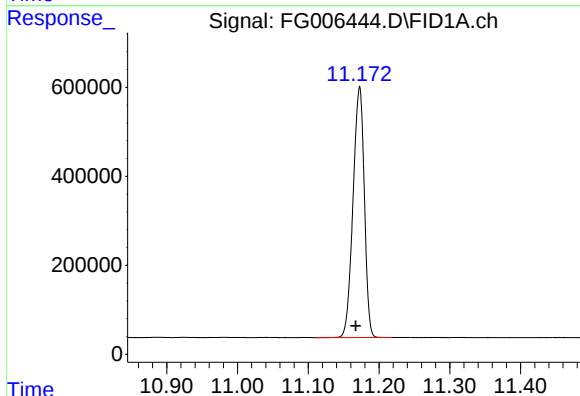
R.T.: 8.194 min  
Delta R.T.: 0.008 min  
Response: 6252828  
Conc: 57.34 ug/ml



#5 N-HEXADECANE

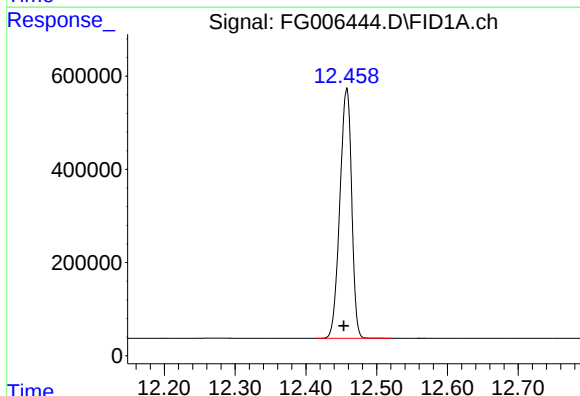
R.T.: 9.761 min  
Delta R.T.: 0.007 min  
Response: 6341867  
Conc: 54.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



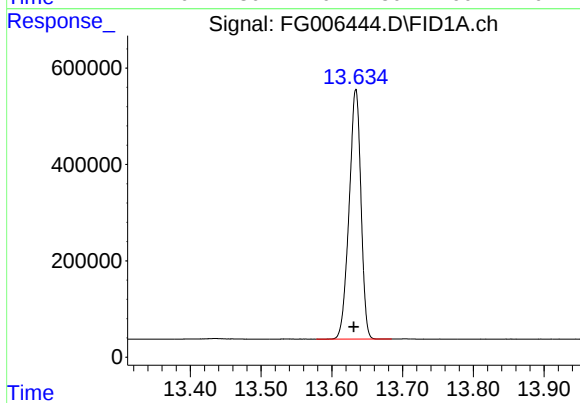
#6 N-OCTADECANE

R.T.: 11.172 min  
Delta R.T.: 0.005 min  
Response: 6246232  
Conc: 51.66 ug/ml



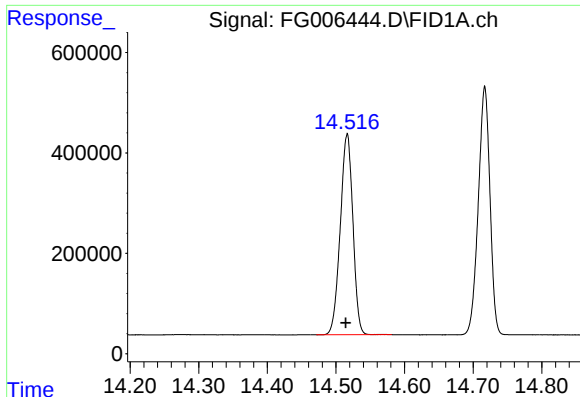
#7 N-EICOSANE

R.T.: 12.457 min  
Delta R.T.: 0.004 min  
Response: 6201801  
Conc: 50.06 ug/ml



#8 N-DOCOSANE

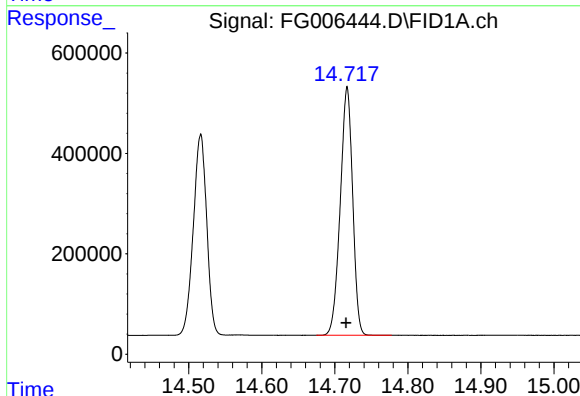
R.T.: 13.634 min  
Delta R.T.: 0.003 min  
Response: 6021182  
Conc: 49.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

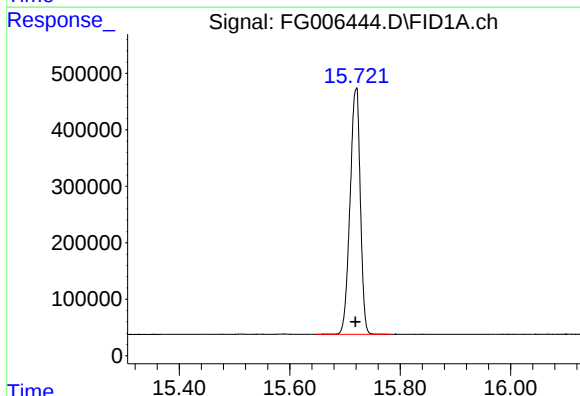
R.T.: 14.516 min  
Delta R.T.: 0.002 min  
Response: 5106849  
Conc: 48.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



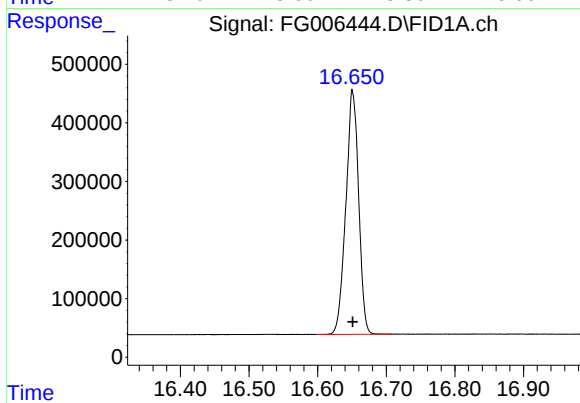
#10 N-TETRACOSANE

R.T.: 14.717 min  
Delta R.T.: 0.001 min  
Response: 5833435  
Conc: 48.09 ug/ml



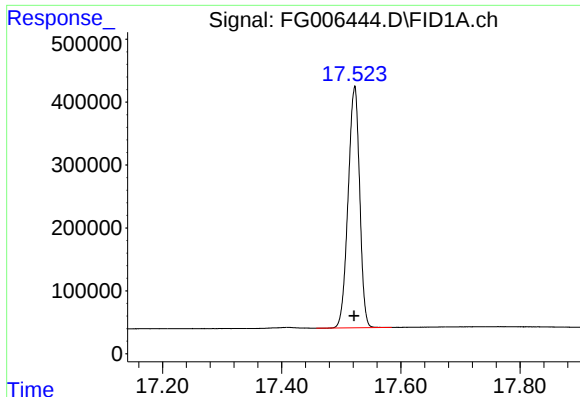
#11 N-HEXACOSANE

R.T.: 15.720 min  
Delta R.T.: 0.000 min  
Response: 5616428  
Conc: 47.06 ug/ml



#12 N-OCTACOSANE

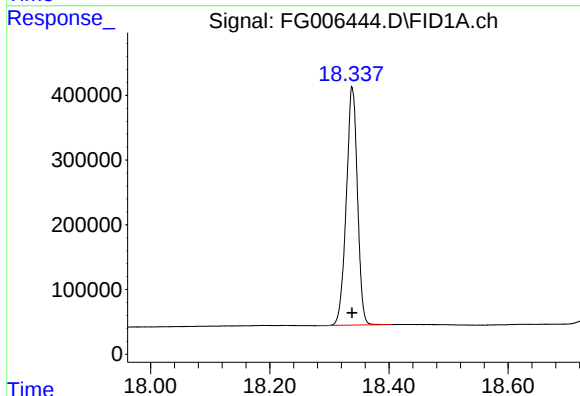
R.T.: 16.651 min  
Delta R.T.: 0.000 min  
Response: 5394888  
Conc: 45.60 ug/ml



#13 N-TRIACONTANE

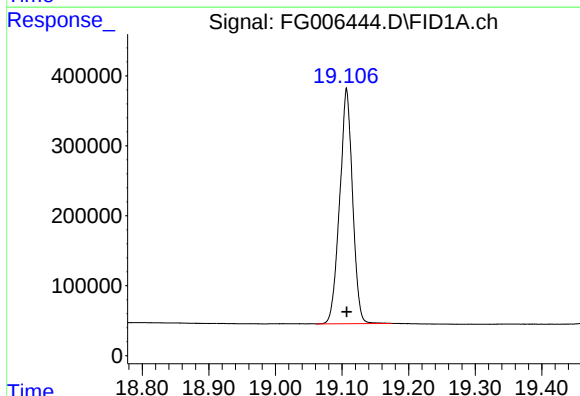
R.T.: 17.522 min  
Delta R.T.: 0.000 min  
Response: 5160147  
Conc: 43.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



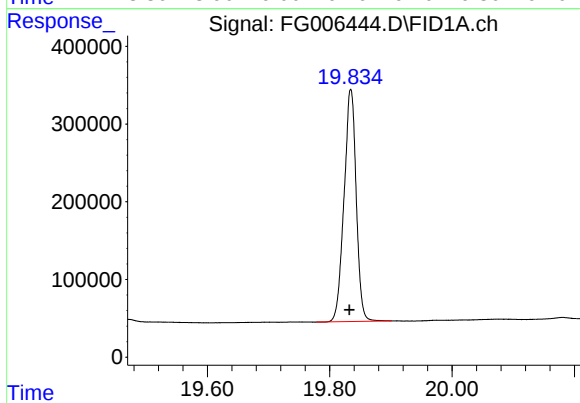
#14 N-DOTRIACONTANE

R.T.: 18.339 min  
Delta R.T.: 0.000 min  
Response: 4789792  
Conc: 43.87 ug/ml



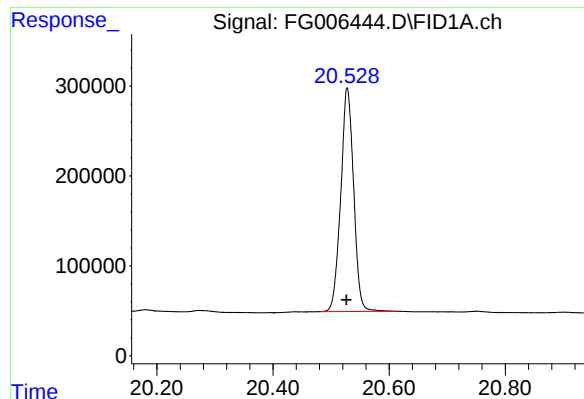
#15 N-TETRATRIACONTANE

R.T.: 19.107 min  
Delta R.T.: 0.000 min  
Response: 4510458  
Conc: 45.38 ug/ml



#16 N-HEXATRIACONTANE

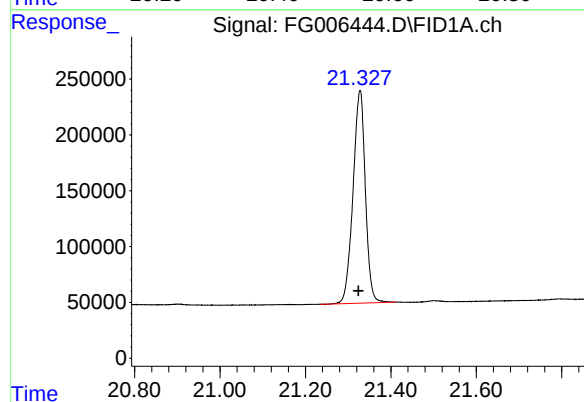
R.T.: 19.834 min  
Delta R.T.: 0.002 min  
Response: 4120186  
Conc: 47.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min  
Delta R.T.: 0.002 min  
Response: 3833819  
Conc: 50.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.328 min  
Delta R.T.: 0.004 min  
Response: 3816865  
Conc: 52.10 ug/ml