

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072924\  
 Data File : FE049303.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Jul 2024 17:00  
 Operator : YP\AJ  
 Sample : FE072924ICV  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 30 04:57:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE072924.M  
 Quant Title :  
 QLast Update : Tue Jul 30 04:50:04 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... | 14.995 | 6439662  | 50.358 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.025  | 7325265  | 52.128 ug/ml |
| 2) N-DECANE                   | 4.543  | 7188151  | 51.290 ug/ml |
| 3) N-DODECANE                 | 6.713  | 7261176  | 51.102 ug/ml |
| 4) N-TETRADECANE              | 8.540  | 7109687  | 50.231 ug/ml |
| 5) N-HEXADECANE               | 10.147 | 7102508  | 50.430 ug/ml |
| 6) N-OCTADECANE               | 11.590 | 7209566  | 50.252 ug/ml |
| 7) N-EICOSANE                 | 12.899 | 7054036  | 50.039 ug/ml |
| 8) N-DOCOSANE                 | 14.096 | 6974053  | 50.102 ug/ml |
| 10) N-TETRACOSANE             | 15.200 | 7015828  | 50.333 ug/ml |
| 11) N-HEXACOSANE              | 16.219 | 7004739  | 50.202 ug/ml |
| 12) N-OCTACOSANE              | 17.168 | 7057236  | 50.293 ug/ml |
| 13) N-TRIACONTANE             | 18.056 | 7159561  | 50.174 ug/ml |
| 14) N-DOTRIACONTANE           | 18.887 | 7009562  | 49.907 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.668 | 6114192  | 50.256 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.407 | 5178717  | 50.547 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.140 | 4774118  | 50.600 ug/ml |
| 18) N-TETRACONTANE            | 22.044 | 4716662  | 49.838 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

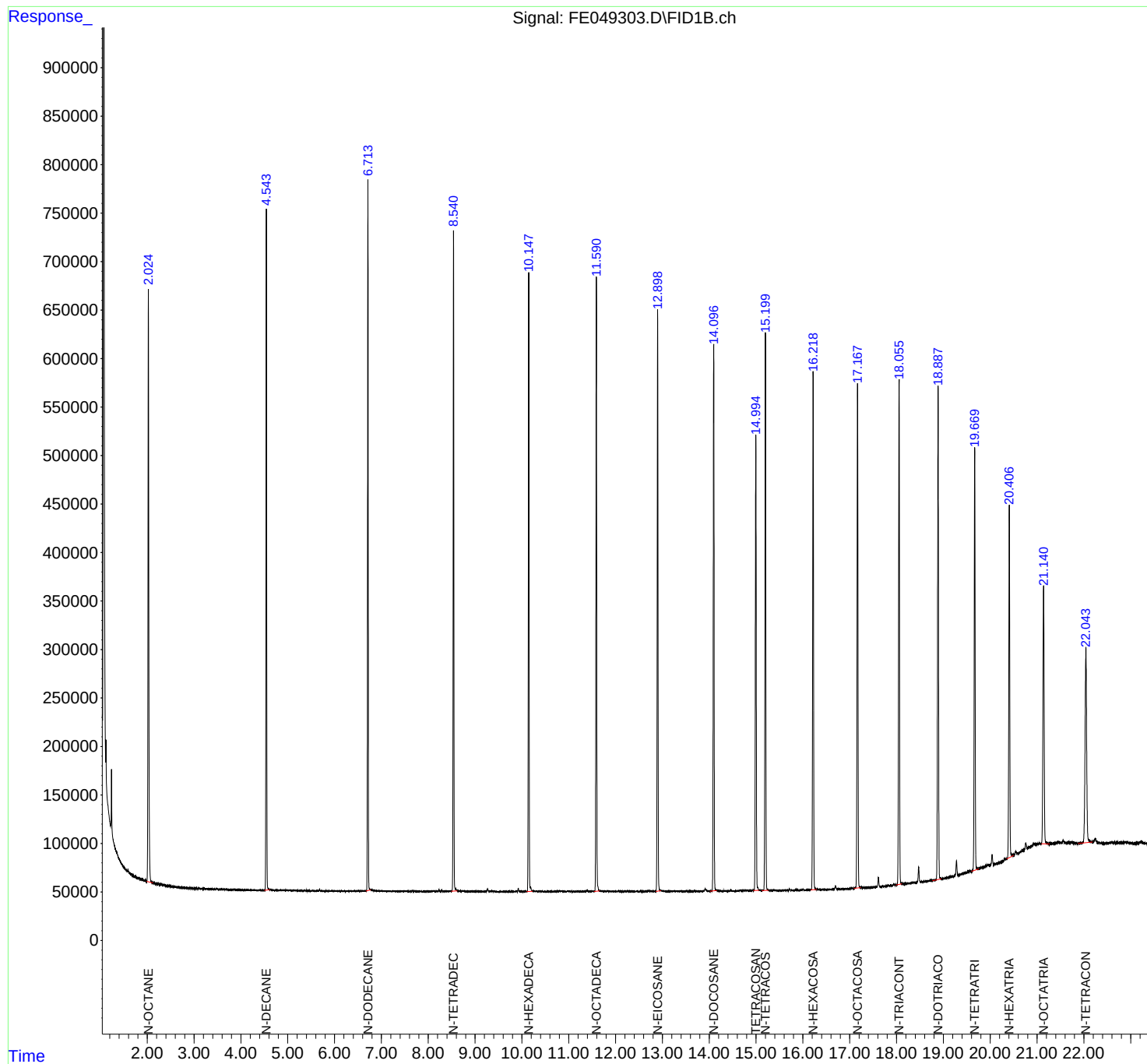
(m)=manual int.

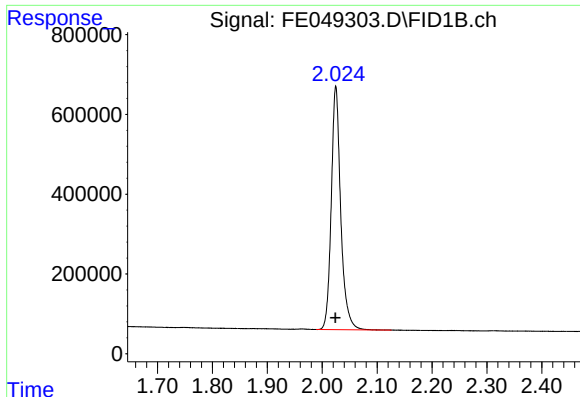
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072924\  
Data File : FE049303.D  
Signal(s) : FID1B.ch  
Acq On : 29 Jul 2024 17:00  
Operator : YP\AJ  
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QLast Update : Tue Jul 30 04:50:04 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

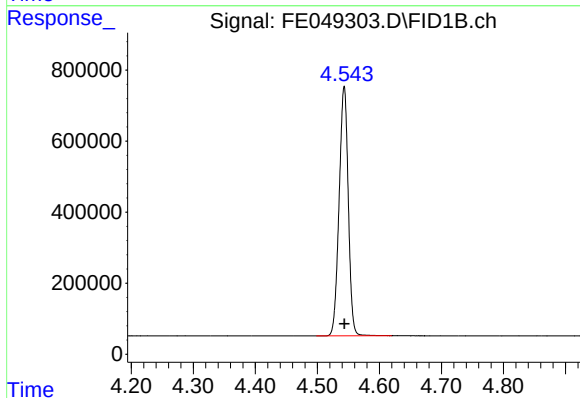




#1 N-OCTANE

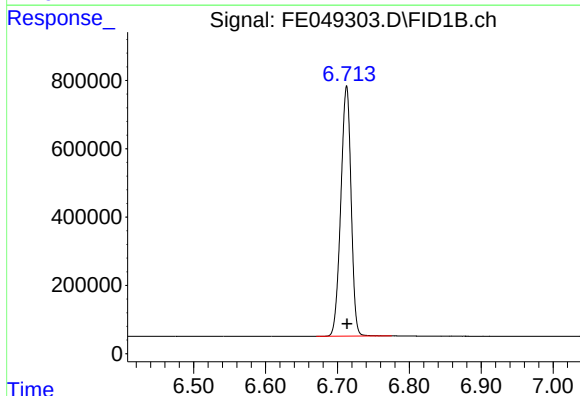
R.T.: 2.025 min  
Delta R.T.: 0.000 min  
Response: 7325265  
Conc: 52.13 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



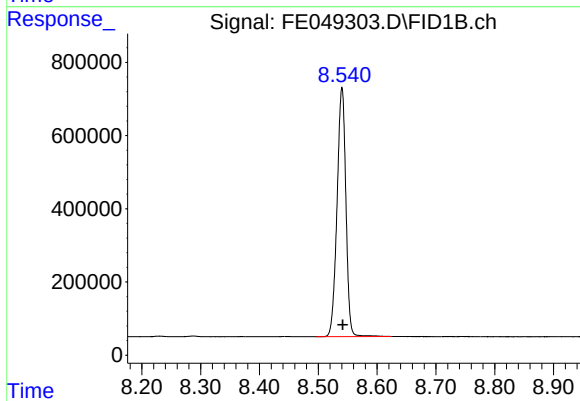
#2 N-DECANE

R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 7188151  
Conc: 51.29 ug/ml



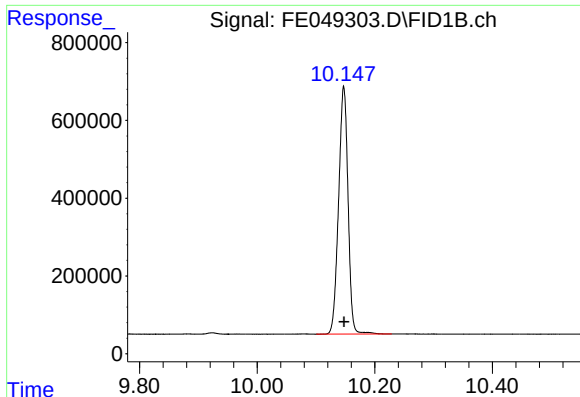
#3 N-DODECANE

R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 7261176  
Conc: 51.10 ug/ml



#4 N-TETRADECANE

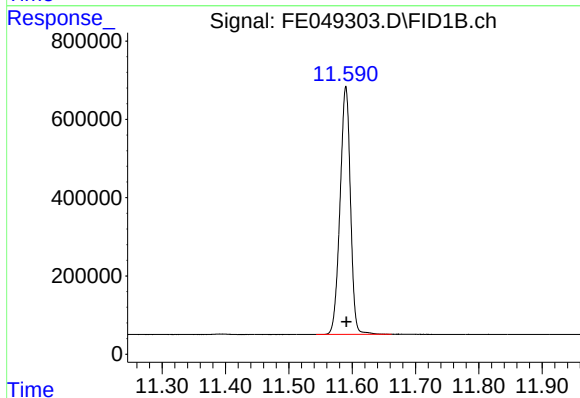
R.T.: 8.540 min  
Delta R.T.: -0.001 min  
Response: 7109687  
Conc: 50.23 ug/ml



#5 N-HEXADECANE

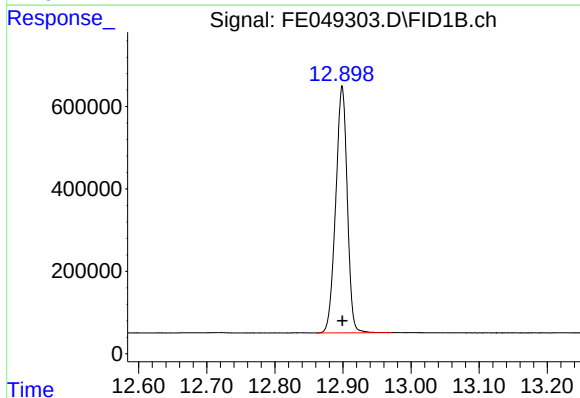
R.T.: 10.147 min  
Delta R.T.: 0.000 min  
Response: 7102508  
Conc: 50.43 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



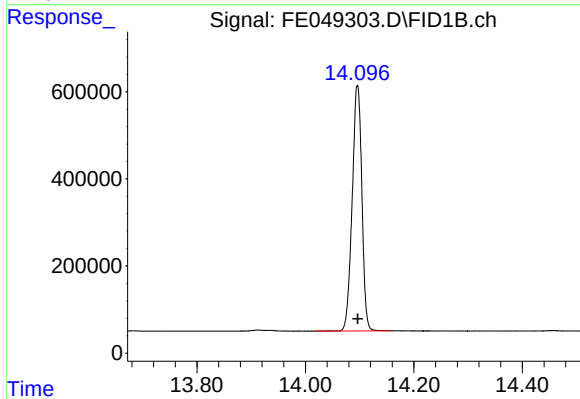
#6 N-OCTADECANE

R.T.: 11.590 min  
Delta R.T.: 0.000 min  
Response: 7209566  
Conc: 50.25 ug/ml



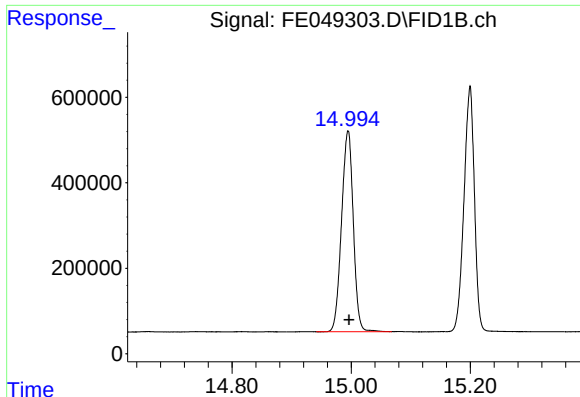
#7 N-EICOSANE

R.T.: 12.899 min  
Delta R.T.: 0.000 min  
Response: 7054036  
Conc: 50.04 ug/ml



#8 N-DOCOSANE

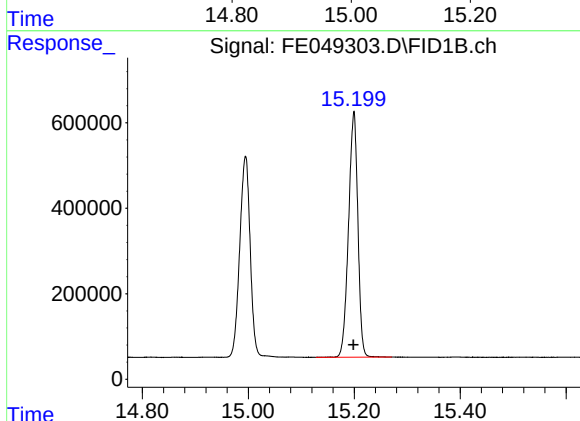
R.T.: 14.096 min  
Delta R.T.: 0.000 min  
Response: 6974053  
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

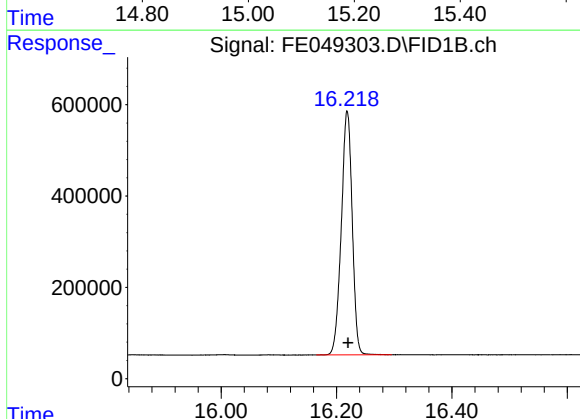
R.T.: 14.995 min  
Delta R.T.: -0.001 min  
Response: 6439662  
Conc: 50.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



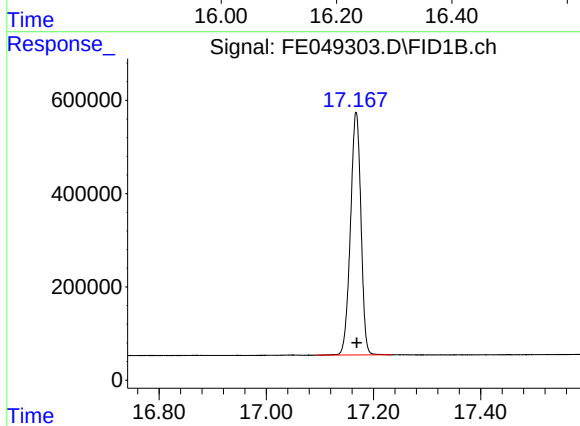
#10 N-TETRACOSANE

R.T.: 15.200 min  
Delta R.T.: 0.000 min  
Response: 7015828  
Conc: 50.33 ug/ml



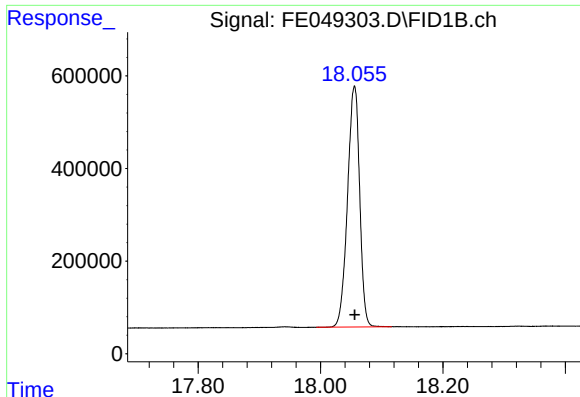
#11 N-HEXACOSANE

R.T.: 16.219 min  
Delta R.T.: -0.001 min  
Response: 7004739  
Conc: 50.20 ug/ml



#12 N-OCTACOSANE

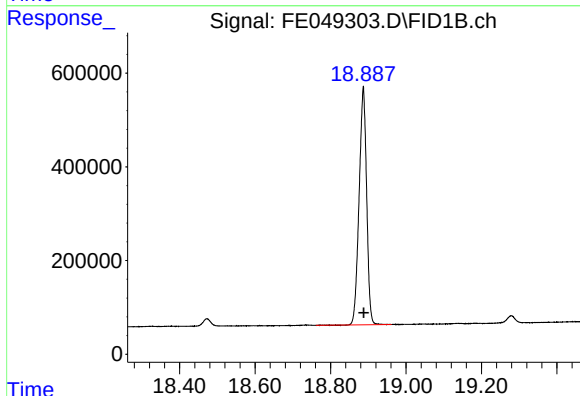
R.T.: 17.168 min  
Delta R.T.: -0.001 min  
Response: 7057236  
Conc: 50.29 ug/ml



#13 N-TRIACONTANE

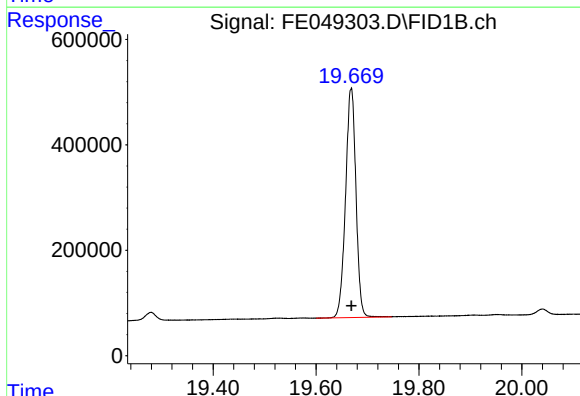
R.T.: 18.056 min  
Delta R.T.: 0.000 min  
Response: 7159561  
Conc: 50.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



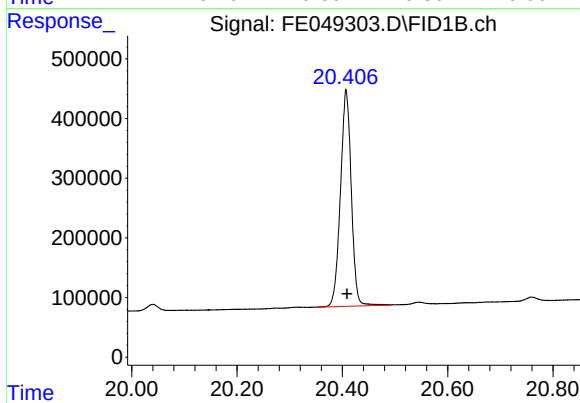
#14 N-DOTRIACONTANE

R.T.: 18.887 min  
Delta R.T.: 0.000 min  
Response: 7009562  
Conc: 49.91 ug/ml



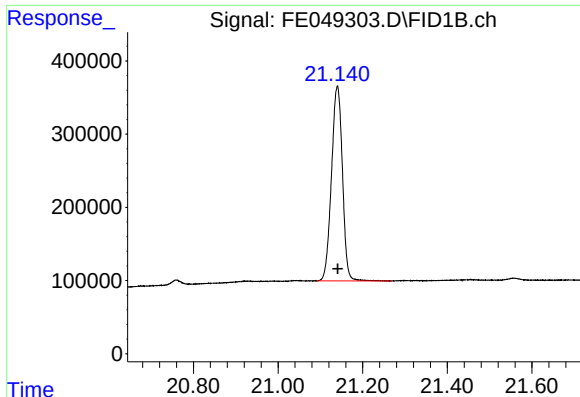
#15 N-TETRATRIACONTANE

R.T.: 19.668 min  
Delta R.T.: 0.000 min  
Response: 6114192  
Conc: 50.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.407 min  
Delta R.T.: -0.002 min  
Response: 5178717  
Conc: 50.55 ug/ml



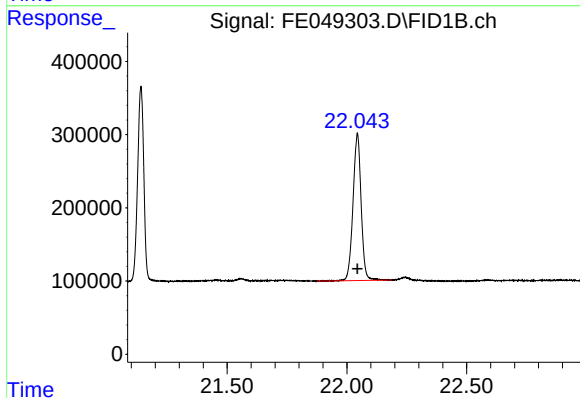
#17 N-OCTATRIACONTANE

R.T.: 21.140 min  
Delta R.T.: 0.000 min  
Response: 4774118  
Conc: 50.60 ug/ml

Instrument :

FID\_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.044 min  
Delta R.T.: 0.000 min  
Response: 4716662  
Conc: 49.84 ug/ml