

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013125\  
 Data File : FE052197.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Feb 2025 03:45  
 Operator : YP\AJ  
 Sample : Q1236-01MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 03 00:17:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 03:06:38 2025  
 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... | 15.292 | 1103666  | 11.081 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.462  | 1294562  | 15.180 ug/ml |
| 2) N-DECANE                   | 4.956  | 1596470  | 17.447 ug/ml |
| 3) N-DODECANE                 | 7.082  | 1701305  | 17.027 ug/ml |
| 4) N-TETRADECANE              | 8.832  | 65772    | 0.646 ug/ml  |
| 5) N-HEXADECANE               | 10.477 | 1845637  | 17.320 ug/ml |
| 6) N-OCTADECANE               | 11.837 | 25097    | 0.224 ug/ml  |
| 7) N-EICOSANE                 | 13.208 | 2010703  | 18.053 ug/ml |
| 8) N-DOCOSANE                 | 14.398 | 1920485  | 17.297 ug/ml |
| 10) N-TETRACOSANE             | 15.496 | 2068947  | 18.705 ug/ml |
| 11) N-HEXACOSANE              | 16.511 | 1912793  | 17.547 ug/ml |
| 12) N-OCTACOSANE              | 17.402 | 71829    | 0.665 ug/ml  |
| 13) N-TRIACONTANE             | 18.342 | 2037338  | 18.987 ug/ml |
| 14) N-DOTRIACONTANE           | 19.171 | 2108340  | 20.192 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.890 | 21875    | 0.233 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.690 | 2434517  | 30.148 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.485 | 2333177  | 31.272 ug/ml |
| 18) N-TETRACONTANE            | 22.410 | 121484   | 1.650 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

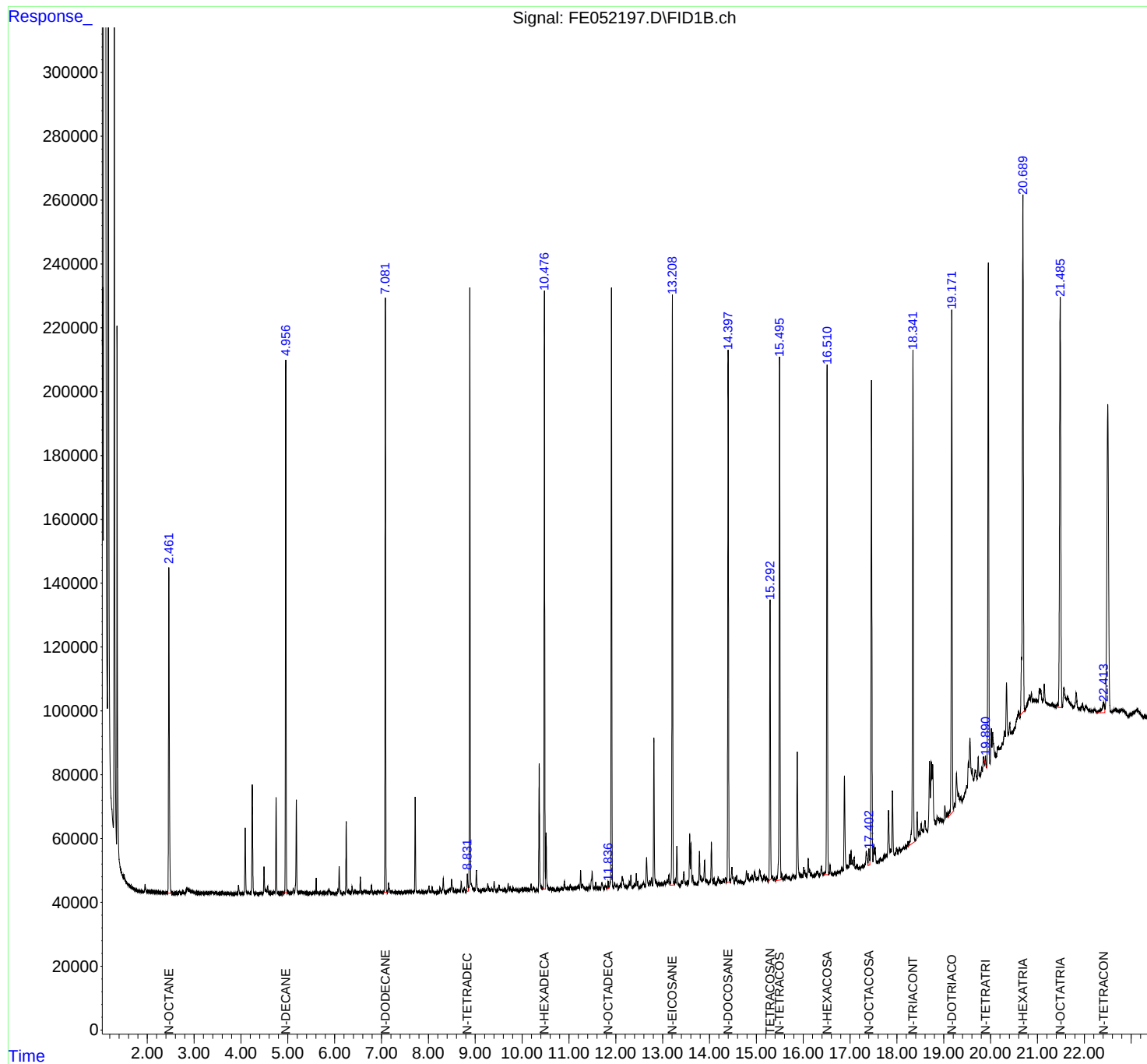
(m)=manual int.

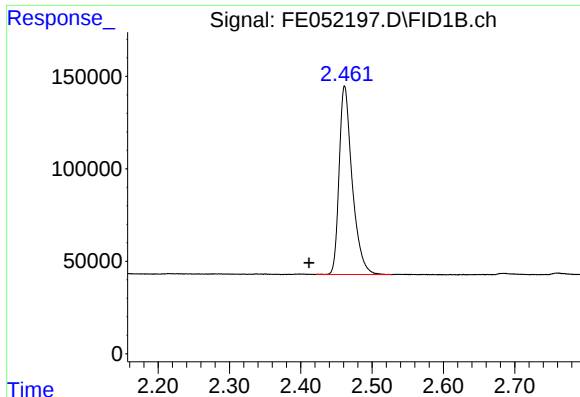
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013125\  
Data File : FE052197.D  
Signal(s) : FID1B.ch  
Acq On : 01 Feb 2025 03:45  
Operator : YP\AJ  
Sample : Q1236-01MS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Feb 03 00:17:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
Quant Title :  
QLast Update : Fri Jan 24 03:06:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

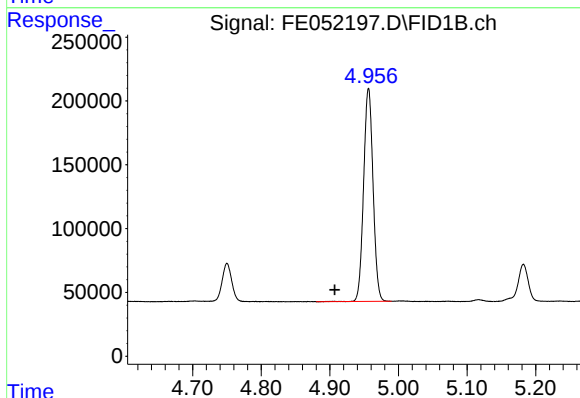




#1 N-OCTANE

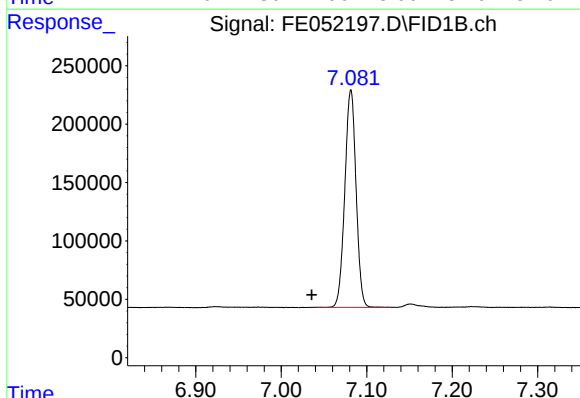
R.T.: 2.462 min  
Delta R.T.: 0.050 min  
Response: 1294562  
Conc: 15.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



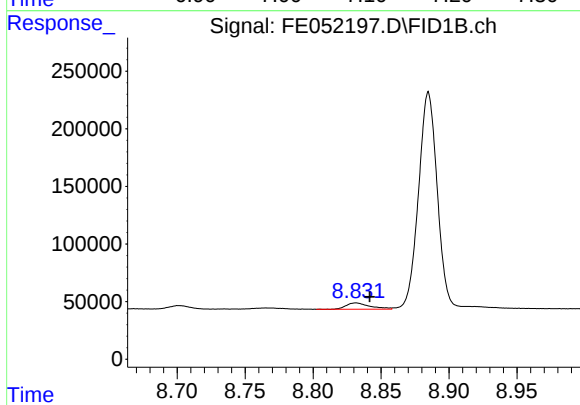
#2 N-DECANE

R.T.: 4.956 min  
Delta R.T.: 0.049 min  
Response: 1596470  
Conc: 17.45 ug/ml



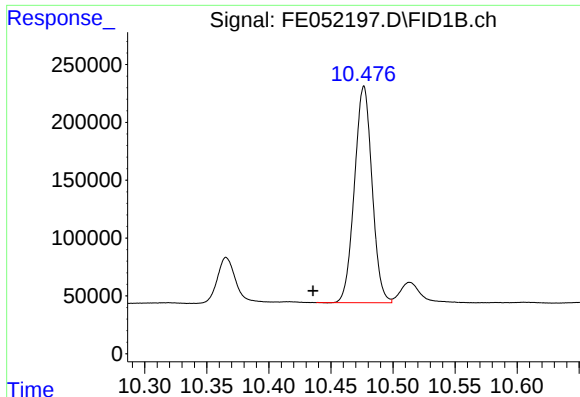
#3 N-DODECANE

R.T.: 7.082 min  
Delta R.T.: 0.046 min  
Response: 1701305  
Conc: 17.03 ug/ml



#4 N-TETRADECANE

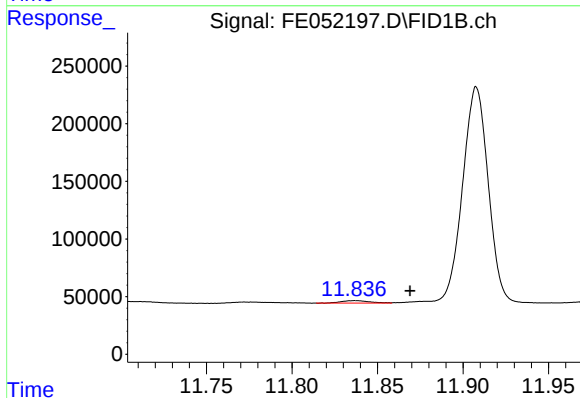
R.T.: 8.832 min  
Delta R.T.: -0.010 min  
Response: 65772  
Conc: 0.65 ug/ml



#5 N-HEXADECANE

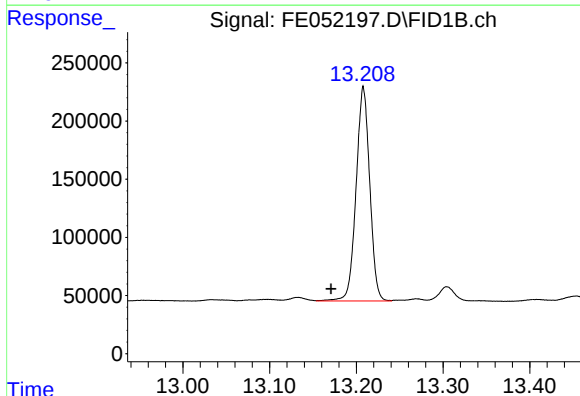
R.T.: 10.477 min  
Delta R.T.: 0.041 min  
Response: 1845637  
Conc: 17.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



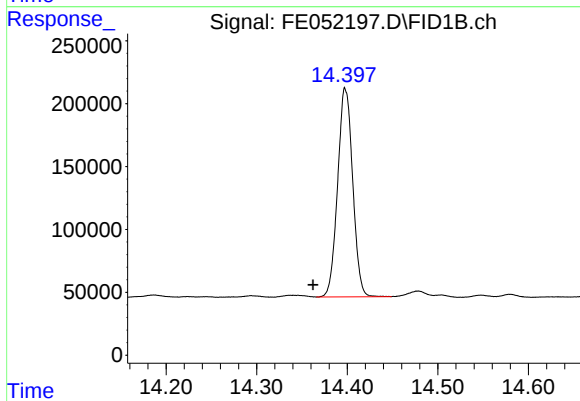
#6 N-OCTADECANE

R.T.: 11.837 min  
Delta R.T.: -0.032 min  
Response: 25097  
Conc: 0.22 ug/ml



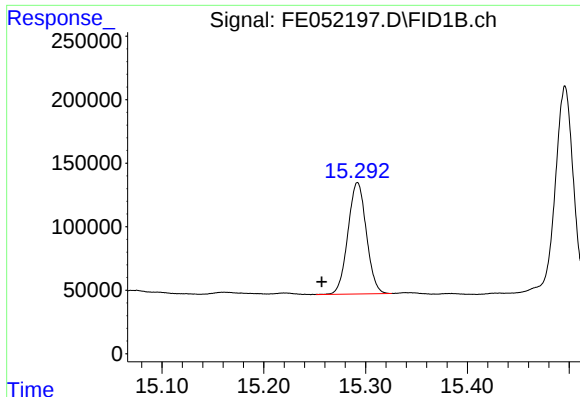
#7 N-EICOSANE

R.T.: 13.208 min  
Delta R.T.: 0.037 min  
Response: 2010703  
Conc: 18.05 ug/ml



#8 N-DOCOSANE

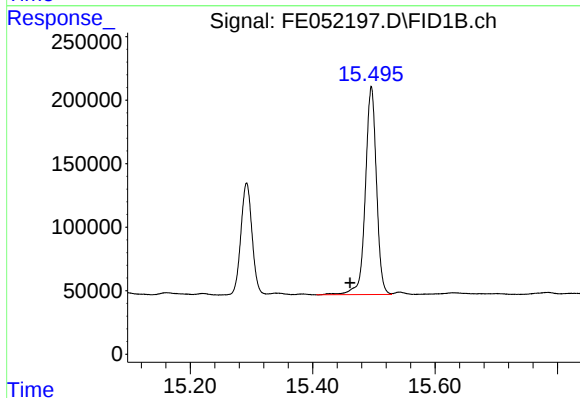
R.T.: 14.398 min  
Delta R.T.: 0.035 min  
Response: 1920485  
Conc: 17.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

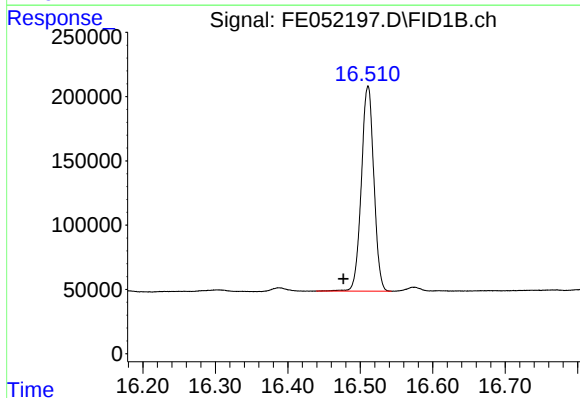
R.T.: 15.292 min  
Delta R.T.: 0.035 min  
Response: 1103666  
Conc: 11.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



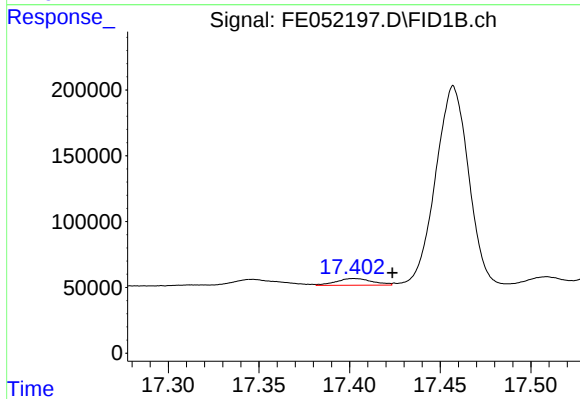
#10 N-TETRACOSANE

R.T.: 15.496 min  
Delta R.T.: 0.035 min  
Response: 2068947  
Conc: 18.70 ug/ml



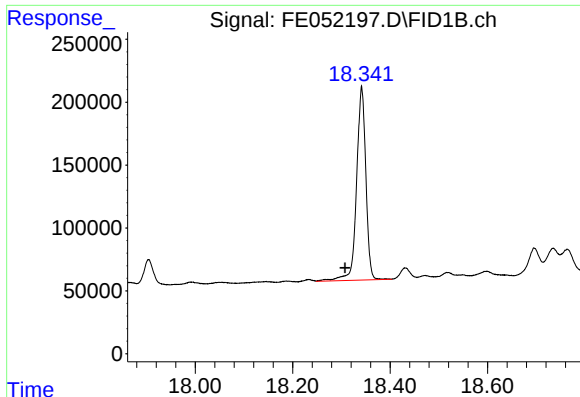
#11 N-HEXACOSANE

R.T.: 16.511 min  
Delta R.T.: 0.034 min  
Response: 1912793  
Conc: 17.55 ug/ml



#12 N-OCTACOSANE

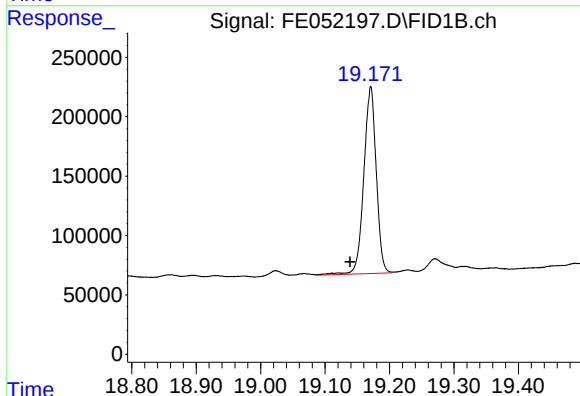
R.T.: 17.402 min  
Delta R.T.: -0.021 min  
Response: 71829  
Conc: 0.67 ug/ml



#13 N-TRIACONTANE

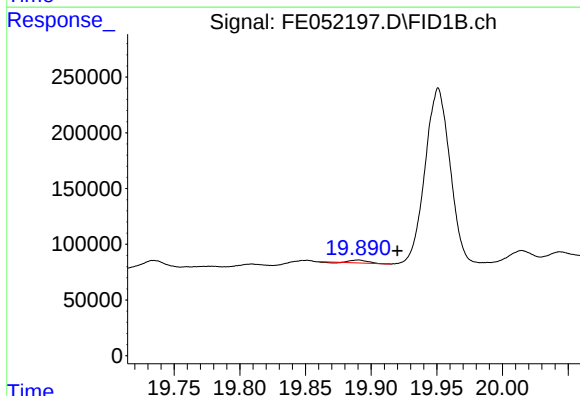
R.T.: 18.342 min  
Delta R.T.: 0.034 min  
Response: 2037338  
Conc: 18.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



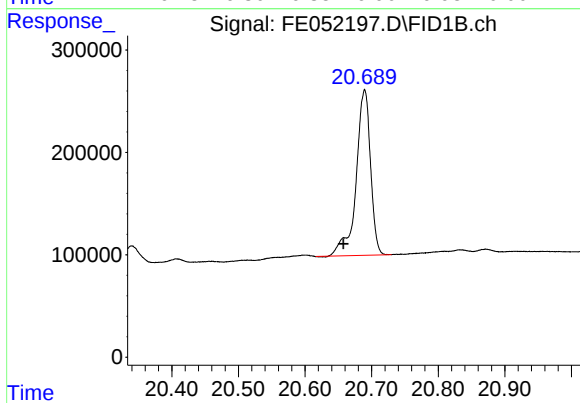
#14 N-DOTRIACONTANE

R.T.: 19.171 min  
Delta R.T.: 0.032 min  
Response: 2108340  
Conc: 20.19 ug/ml



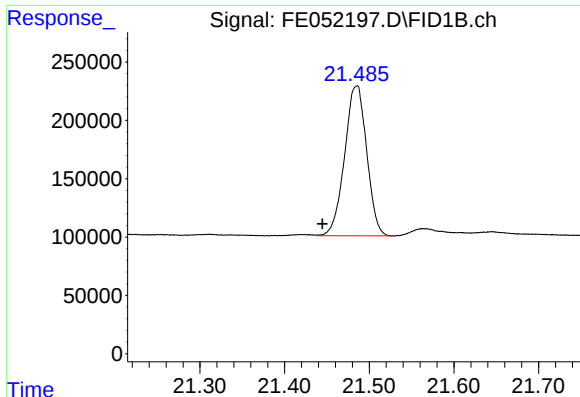
#15 N-TETRATRIACONTANE

R.T.: 19.890 min  
Delta R.T.: -0.030 min  
Response: 21875  
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

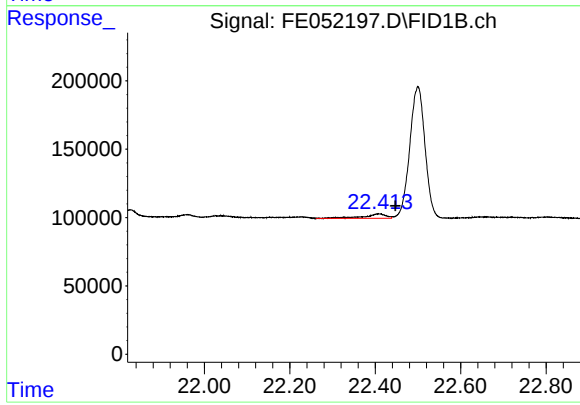
R.T.: 20.690 min  
Delta R.T.: 0.032 min  
Response: 2434517  
Conc: 30.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.485 min  
Delta R.T.: 0.041 min  
Response: 2333177  
Conc: 31.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.410 min  
Delta R.T.: -0.038 min  
Response: 121484  
Conc: 1.65 ug/ml