

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100323\  
 Data File : FE044571.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Oct 2023 11:30  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 03 11:59:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100323.M  
 Quant Title :  
 QLast Update : Tue Oct 03 11:59:11 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... | 15.014 | 2878210  | 20.449 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.030  | 3191183  | 20.545 ug/ml |
| 2) N-DECANE                   | 4.557  | 3212929  | 20.421 ug/ml |
| 3) N-DODECANE                 | 6.723  | 3269707  | 20.391 ug/ml |
| 4) N-TETRADECANE              | 8.549  | 3265105  | 20.398 ug/ml |
| 5) N-HEXADECANE               | 10.159 | 3305819  | 20.391 ug/ml |
| 6) N-OCTADECANE               | 11.603 | 3273738  | 20.364 ug/ml |
| 7) N-EICOSANE                 | 12.914 | 3204412  | 20.327 ug/ml |
| 8) N-DOCOSANE                 | 14.114 | 3077582  | 20.353 ug/ml |
| 10) N-TETRACOSANE             | 15.218 | 3032033  | 20.357 ug/ml |
| 11) N-HEXACOSANE              | 16.240 | 2969705  | 20.476 ug/ml |
| 12) N-OCTACOSANE              | 17.192 | 2918983  | 20.527 ug/ml |
| 13) N-TRIACONTANE             | 18.079 | 2916670  | 20.693 ug/ml |
| 14) N-DOTRIACONTANE           | 18.915 | 2851009  | 20.821 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.699 | 2510006  | 20.755 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.441 | 2093625  | 20.827 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.180 | 1940954  | 20.590 ug/ml |
| 18) N-TETRACONTANE            | 22.100 | 2009214  | 20.612 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

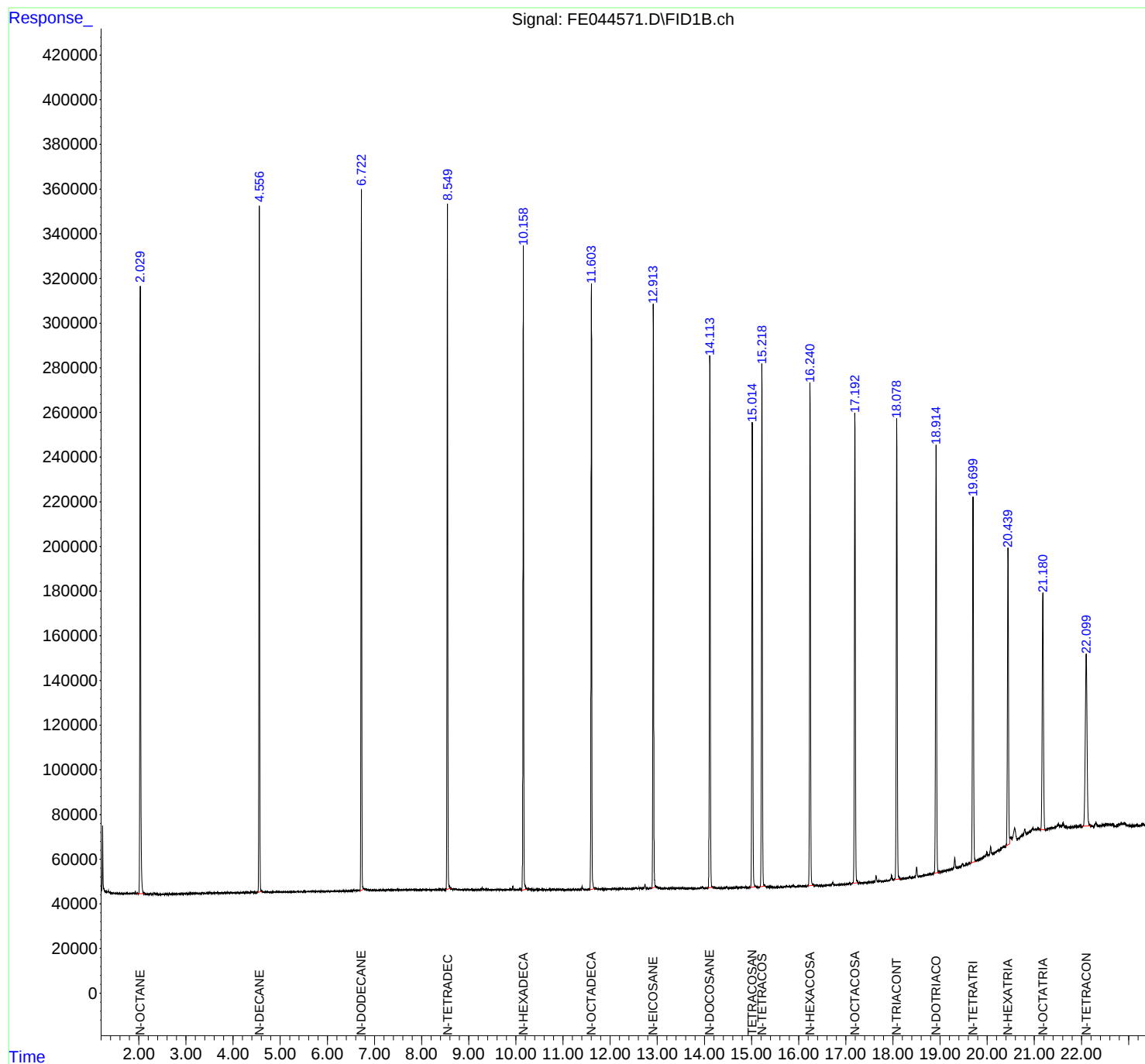
(m)=manual int.

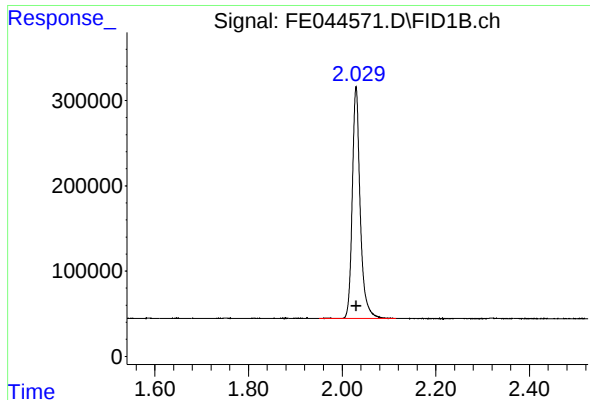
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100323\  
Data File : FE044571.D  
Signal(s) : FID1B.ch  
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Quant Title :  
QLast Update : Tue Oct 03 11:59:11 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

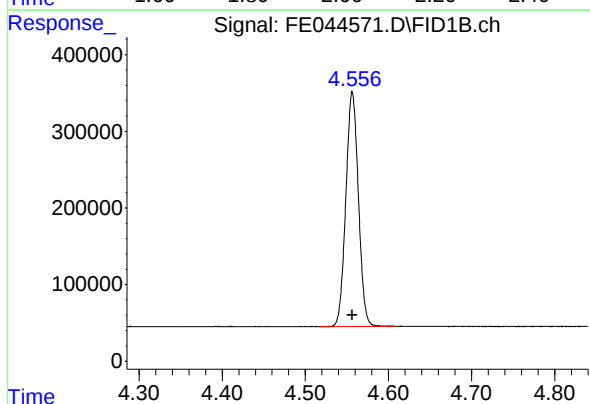




#1 N-OCTANE

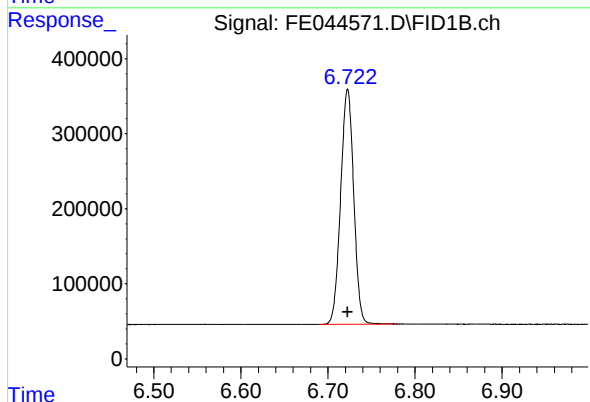
R.T.: 2.030 min  
Delta R.T.: 0.000 min  
Response: 3191183  
Conc: 20.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



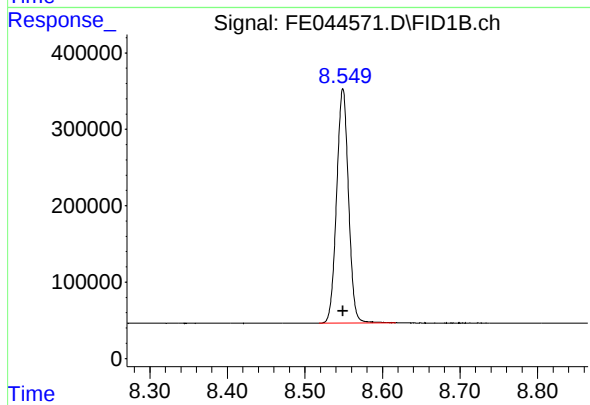
#2 N-DECANE

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 3212929  
Conc: 20.42 ug/ml



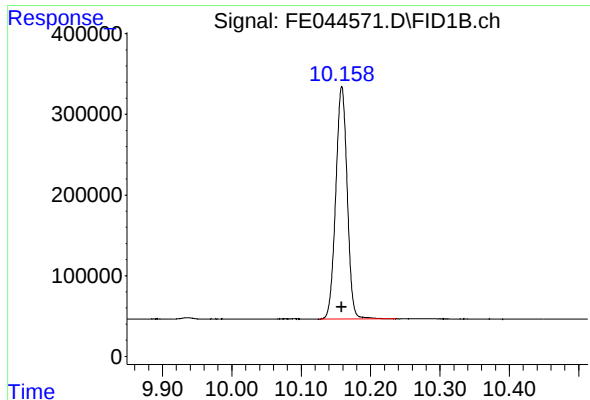
#3 N-DODECANE

R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 3269707  
Conc: 20.39 ug/ml



#4 N-TETRADECANE

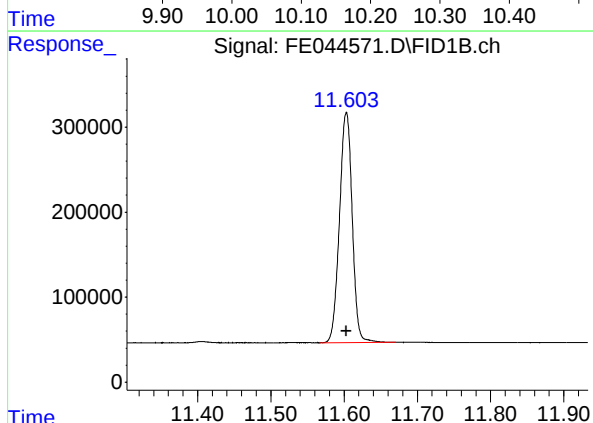
R.T.: 8.549 min  
Delta R.T.: 0.000 min  
Response: 3265105  
Conc: 20.40 ug/ml



#5 N-HEXADECANE

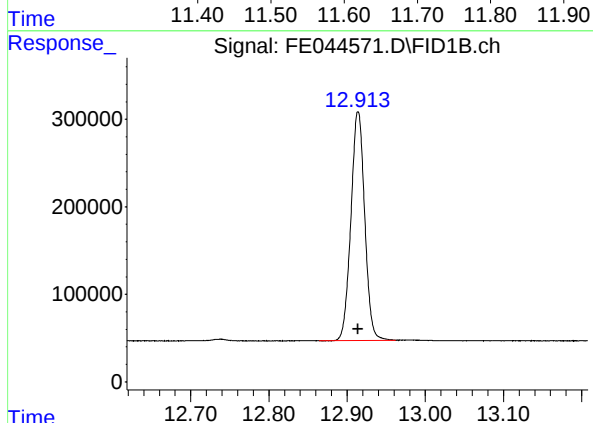
R.T.: 10.159 min  
Delta R.T.: 0.000 min  
Response: 3305819  
Conc: 20.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



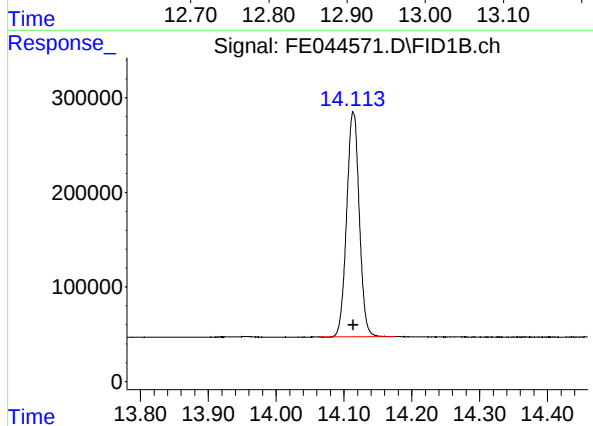
#6 N-OCTADECANE

R.T.: 11.603 min  
Delta R.T.: 0.000 min  
Response: 3273738  
Conc: 20.36 ug/ml



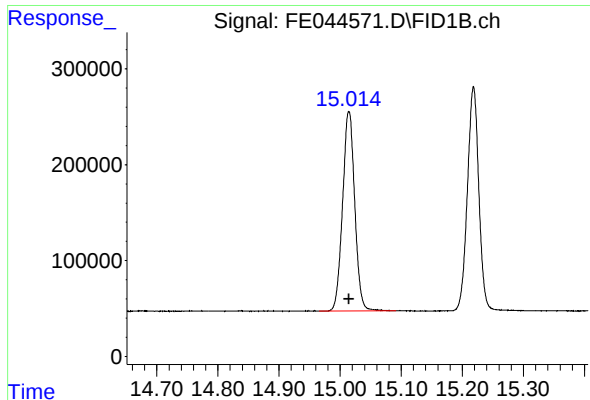
#7 N-EICOSANE

R.T.: 12.914 min  
Delta R.T.: 0.000 min  
Response: 3204412  
Conc: 20.33 ug/ml



#8 N-DOCOSANE

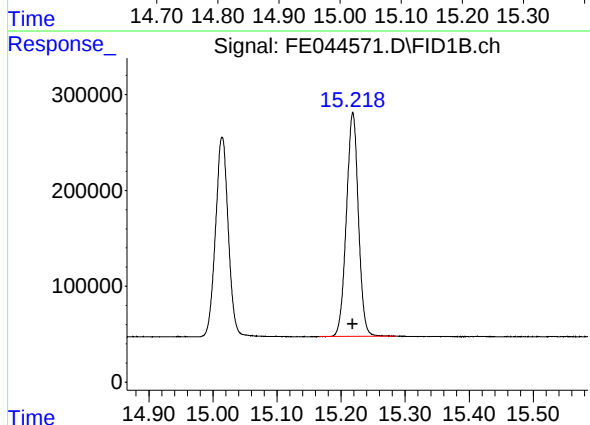
R.T.: 14.114 min  
Delta R.T.: 0.000 min  
Response: 3077582  
Conc: 20.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

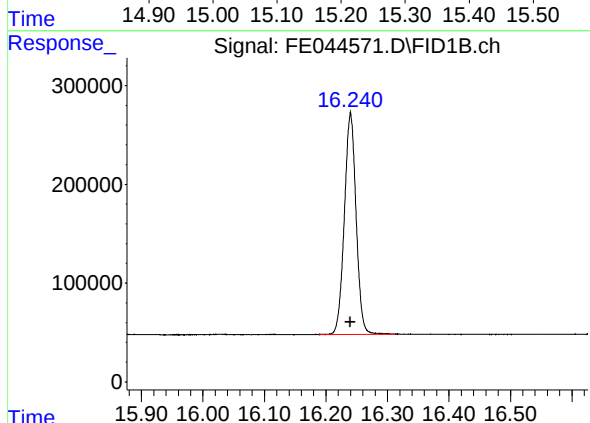
R.T.: 15.014 min  
Delta R.T.: 0.000 min  
Response: 2878210  
Conc: 20.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



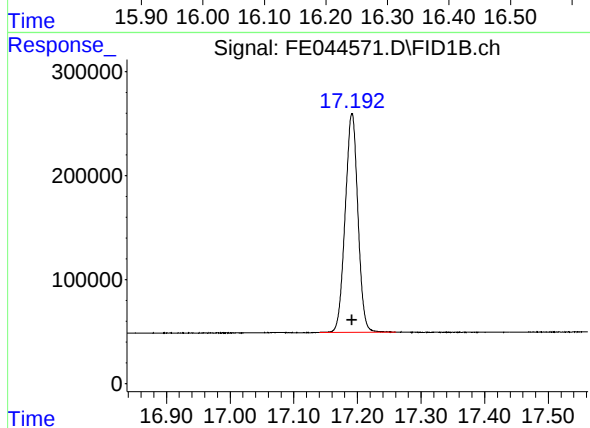
#10 N-TETRACOSANE

R.T.: 15.218 min  
Delta R.T.: 0.000 min  
Response: 3032033  
Conc: 20.36 ug/ml



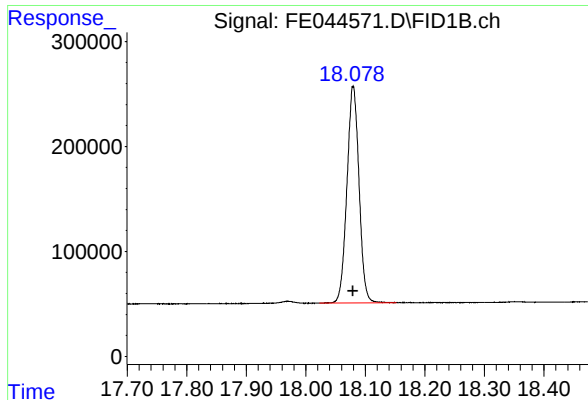
#11 N-HEXACOSANE

R.T.: 16.240 min  
Delta R.T.: 0.000 min  
Response: 2969705  
Conc: 20.48 ug/ml



#12 N-OCTACOSANE

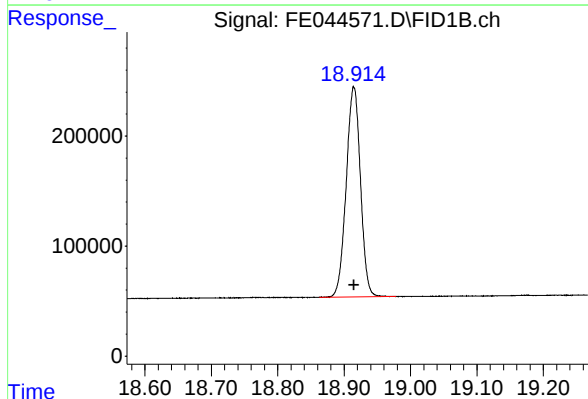
R.T.: 17.192 min  
Delta R.T.: 0.000 min  
Response: 2918983  
Conc: 20.53 ug/ml



#13 N-TRIACONTANE

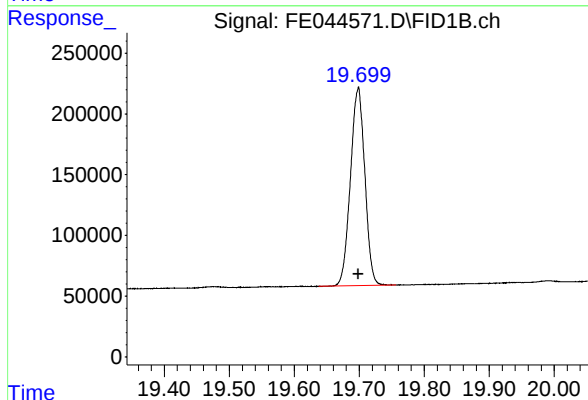
R.T.: 18.079 min  
Delta R.T.: 0.000 min  
Response: 2916670  
Conc: 20.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



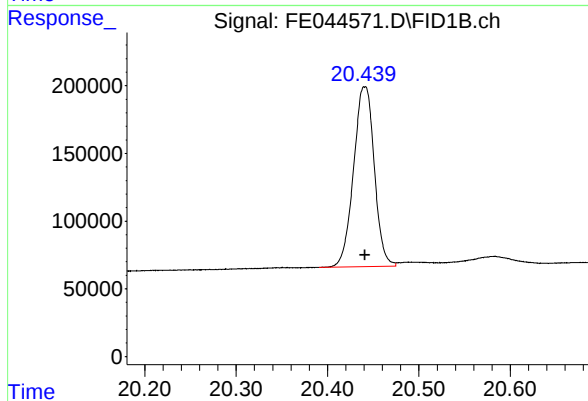
#14 N-DOTRIACONTANE

R.T.: 18.915 min  
Delta R.T.: 0.000 min  
Response: 2851009  
Conc: 20.82 ug/ml



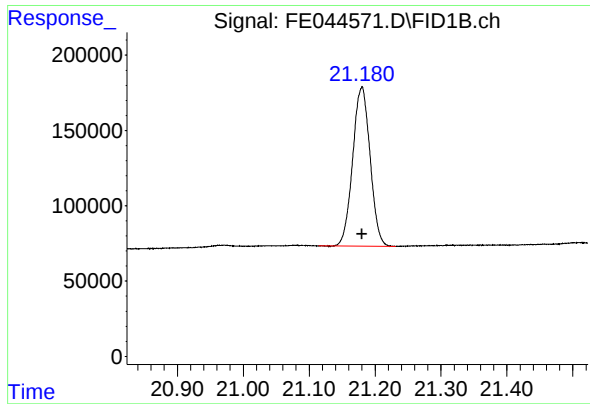
#15 N-TETRATRIACONTANE

R.T.: 19.699 min  
Delta R.T.: 0.000 min  
Response: 2510006  
Conc: 20.75 ug/ml



#16 N-HEXATRIACONTANE

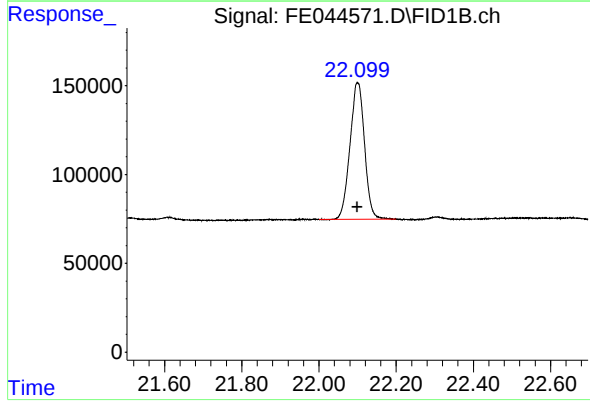
R.T.: 20.441 min  
Delta R.T.: 0.000 min  
Response: 2093625  
Conc: 20.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min  
Delta R.T.: 0.000 min  
Response: 1940954  
Conc: 20.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.100 min  
Delta R.T.: 0.000 min  
Response: 2009214  
Conc: 20.61 ug/ml