

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121025\  
 Data File : FF016893.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Dec 2025 13:35  
 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: Dec 11 00:50:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120125.M  
 Quant Title :  
 QLast Update : Mon Dec 01 15:05:52 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... | 15.045 | 4806128  | 48.779 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.032  | 5287758  | 44.965 ug/ml |
| 2) N-DECANE                   | 4.561  | 5459851  | 47.174 ug/ml |
| 3) N-DODECANE                 | 6.739  | 5489816  | 47.870 ug/ml |
| 4) N-TETRADECANE              | 8.572  | 5470476  | 48.029 ug/ml |
| 5) N-HEXADECANE               | 10.181 | 5441305  | 47.888 ug/ml |
| 6) N-OCTADECANE               | 11.627 | 5548524  | 47.725 ug/ml |
| 7) N-EICOSANE                 | 12.940 | 5669112  | 48.089 ug/ml |
| 8) N-DOCOSANE                 | 14.143 | 5492166  | 48.559 ug/ml |
| 10) N-TETRACOSANE             | 15.249 | 5455675  | 48.964 ug/ml |
| 11) N-HEXACOSANE              | 16.274 | 5283054  | 49.634 ug/ml |
| 12) N-OCTACOSANE              | 17.229 | 5266875  | 49.648 ug/ml |
| 13) N-TRIACONTANE             | 18.120 | 5225295  | 48.889 ug/ml |
| 14) N-DOTRIACONTANE           | 18.956 | 5042158  | 47.828 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.742 | 4744524  | 47.796 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.486 | 4253929  | 48.995 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.240 | 3803319  | 51.603 ug/ml |
| 18) N-TETRACONTANE            | 22.179 | 3438044  | 57.484 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

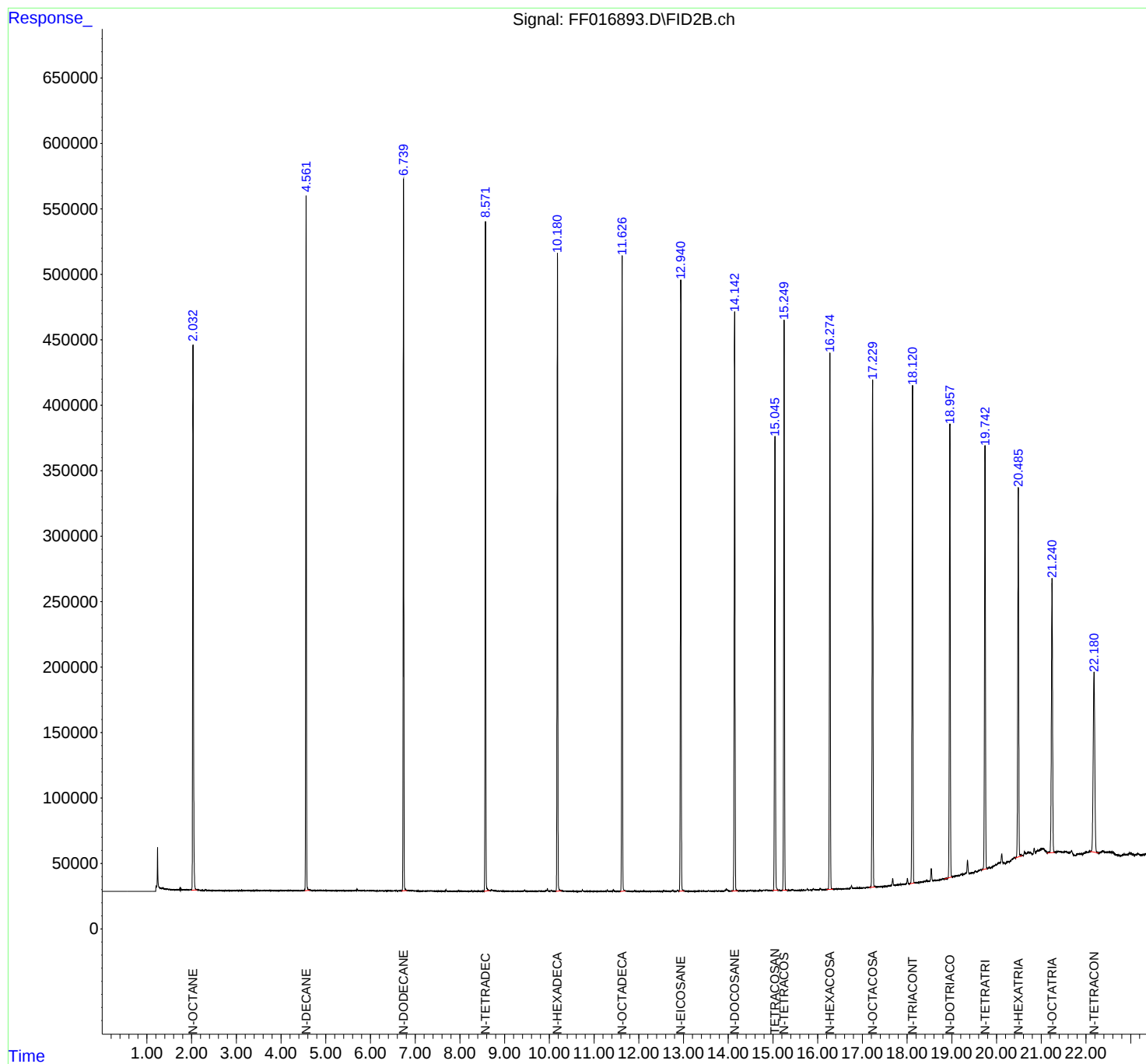
(m)=manual int.

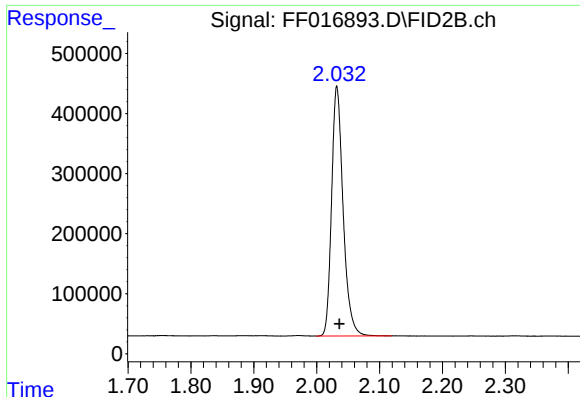
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Quant Title :  
QLast Update : Mon Dec 01 15:05:52 2025  
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Integrator: ChemStation

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

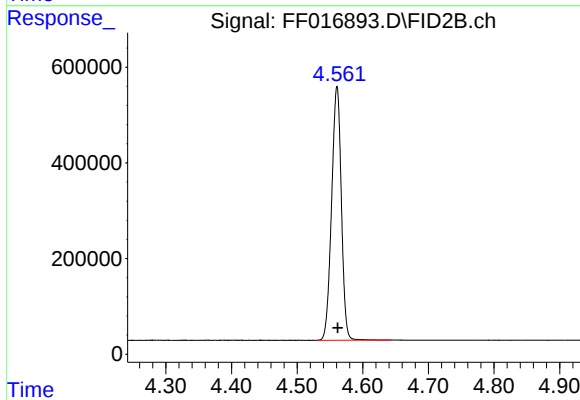




#1 N-OCTANE

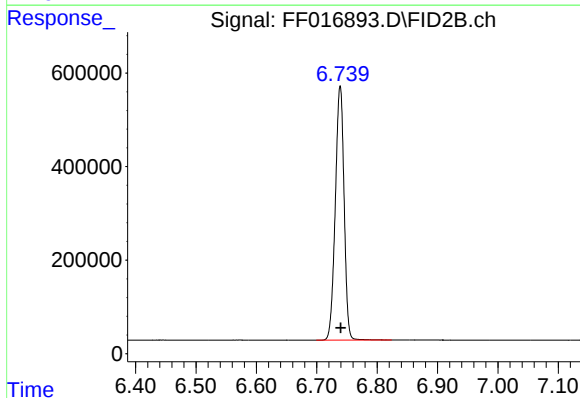
R.T.: 2.032 min  
Delta R.T.: -0.004 min  
Response: 5287758  
Conc: 44.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



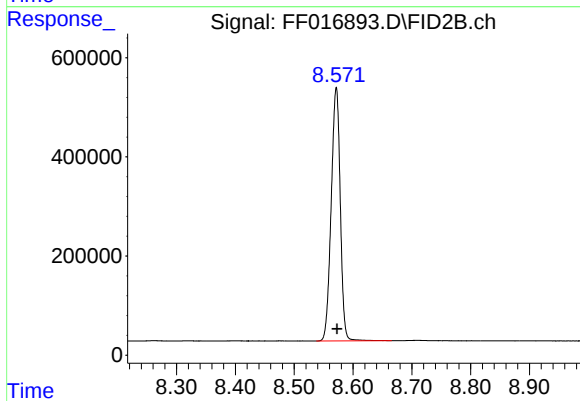
#2 N-DECANE

R.T.: 4.561 min  
Delta R.T.: -0.001 min  
Response: 5459851  
Conc: 47.17 ug/ml



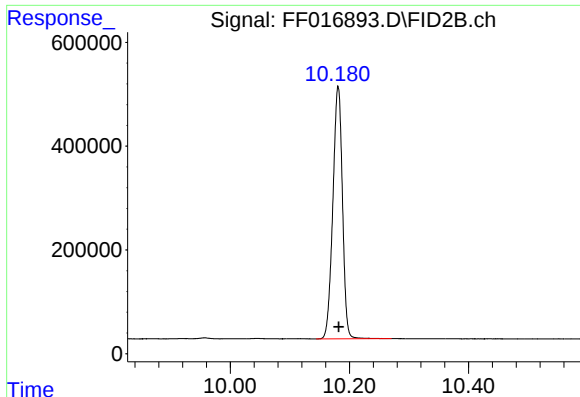
#3 N-DODECANE

R.T.: 6.739 min  
Delta R.T.: -0.001 min  
Response: 5489816  
Conc: 47.87 ug/ml



#4 N-TETRADECANE

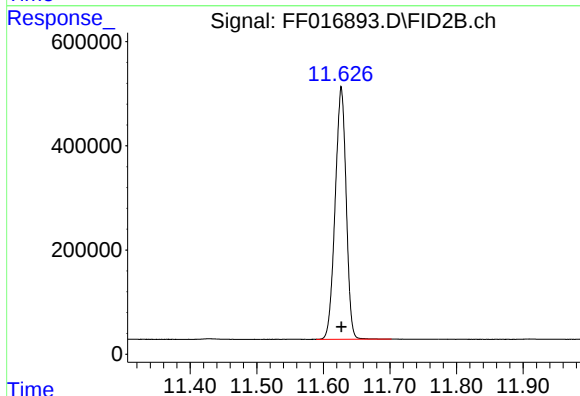
R.T.: 8.572 min  
Delta R.T.: -0.001 min  
Response: 5470476  
Conc: 48.03 ug/ml



#5 N-HEXADECANE

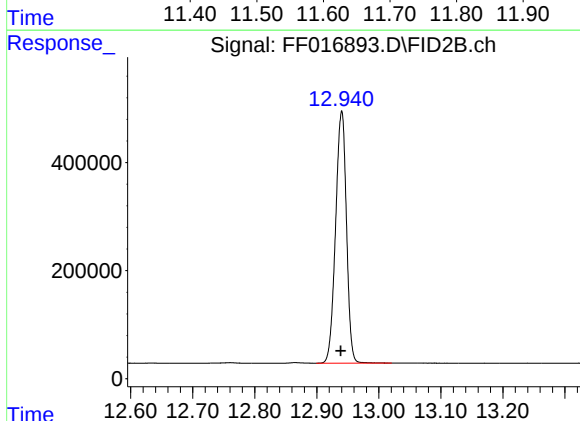
R.T.: 10.181 min  
Delta R.T.: 0.000 min  
Response: 5441305  
Conc: 47.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



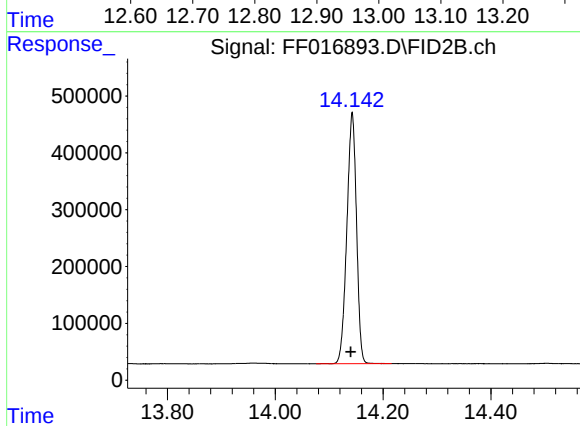
#6 N-OCTADECANE

R.T.: 11.627 min  
Delta R.T.: 0.000 min  
Response: 5548524  
Conc: 47.72 ug/ml



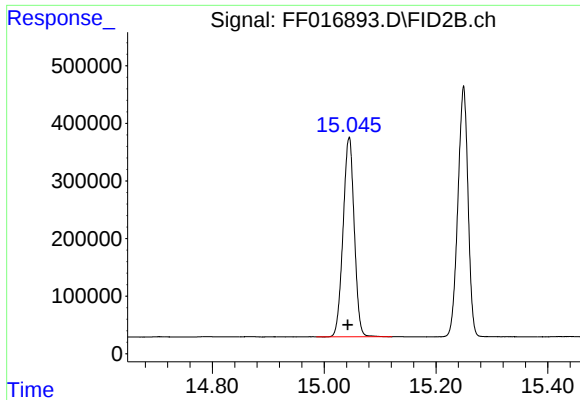
#7 N-EICOSANE

R.T.: 12.940 min  
Delta R.T.: 0.002 min  
Response: 5669112  
Conc: 48.09 ug/ml



#8 N-DOCOSANE

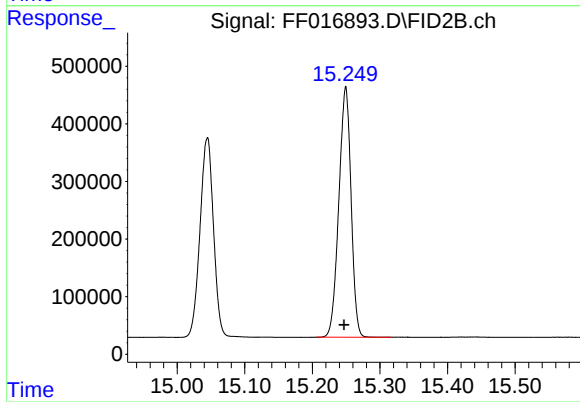
R.T.: 14.143 min  
Delta R.T.: 0.002 min  
Response: 5492166  
Conc: 48.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

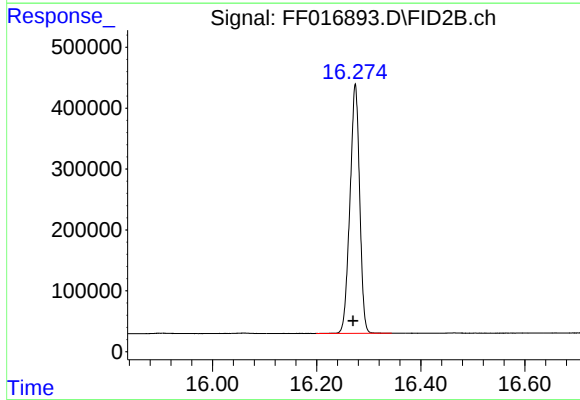
R.T.: 15.045 min  
Delta R.T.: 0.003 min  
Response: 4806128  
Conc: 48.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



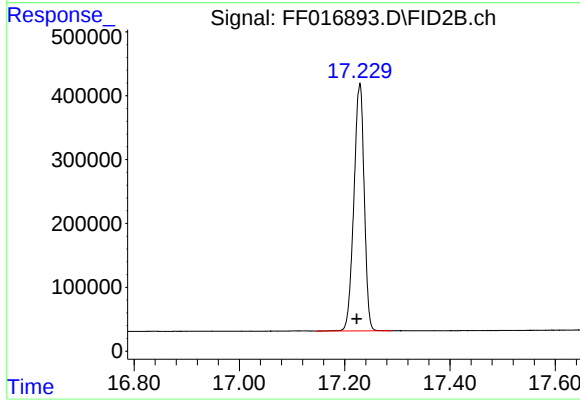
#10 N-TETRACOSANE

R.T.: 15.249 min  
Delta R.T.: 0.002 min  
Response: 5455675  
Conc: 48.96 ug/ml



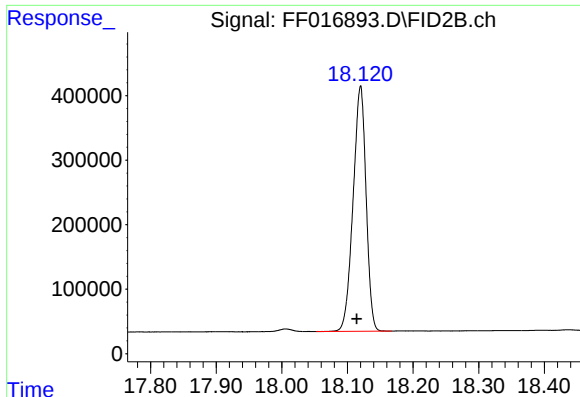
#11 N-HEXACOSANE

R.T.: 16.274 min  
Delta R.T.: 0.004 min  
Response: 5283054  
Conc: 49.63 ug/ml



#12 N-OCTACOSANE

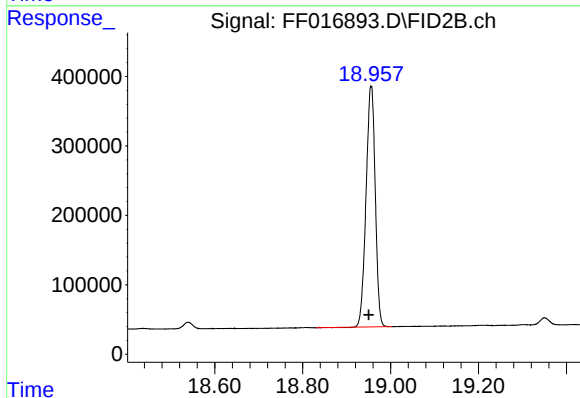
R.T.: 17.229 min  
Delta R.T.: 0.006 min  
Response: 5266875  
Conc: 49.65 ug/ml



#13 N-TRIACONTANE

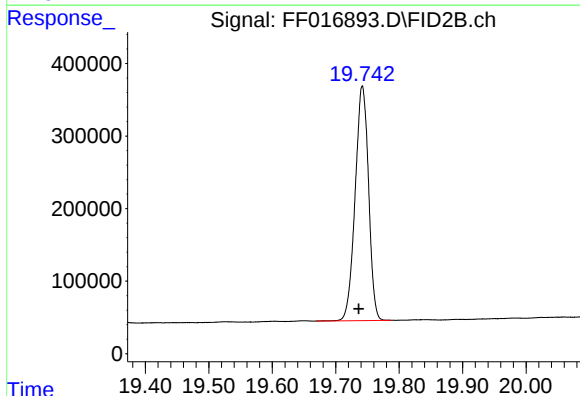
R.T.: 18.120 min  
Delta R.T.: 0.006 min  
Response: 5225295  
Conc: 48.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



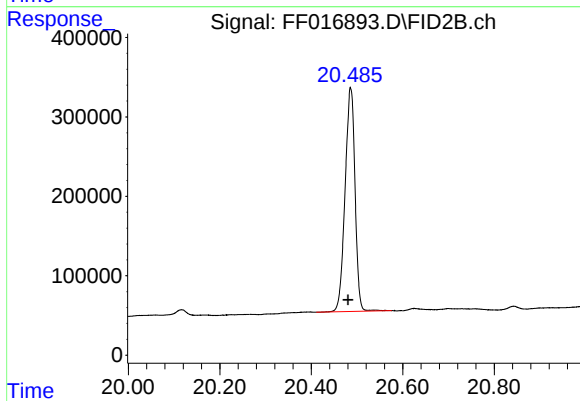
#14 N-DOTRIACONTANE

R.T.: 18.956 min  
Delta R.T.: 0.006 min  
Response: 5042158  
Conc: 47.83 ug/ml



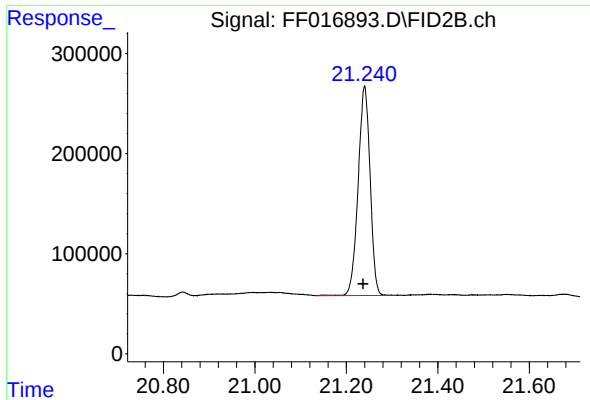
#15 N-TETRATRIACONTANE

R.T.: 19.742 min  
Delta R.T.: 0.006 min  
Response: 4744524  
Conc: 47.80 ug/ml



#16 N-HEXATRIACONTANE

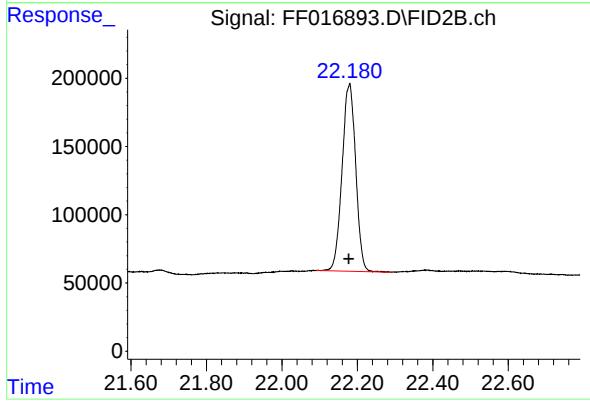
R.T.: 20.486 min  
Delta R.T.: 0.006 min  
Response: 4253929  
Conc: 49.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min  
Delta R.T.: 0.003 min  
Response: 3803319  
Conc: 51.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.179 min  
Delta R.T.: 0.001 min  
Response: 3438044  
Conc: 57.48 ug/ml