

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121025\  
 Data File : FF016885.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Dec 2025 09:38  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 11 00:47:56 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... | 15.044 | 5066169  | 51.418 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.028  | 5524468  | 46.977 ug/ml |
| 2) N-DECANE                   | 4.557  | 5631399  | 48.656 ug/ml |
| 3) N-DODECANE                 | 6.737  | 5674830  | 49.484 ug/ml |
| 4) N-TETRADECANE              | 8.570  | 5702436  | 50.065 ug/ml |
| 5) N-HEXADECANE               | 10.180 | 5711258  | 50.264 ug/ml |
| 6) N-OCTADECANE               | 11.626 | 5845740  | 50.281 ug/ml |
| 7) N-EICOSANE                 | 12.940 | 5978117  | 50.710 ug/ml |
| 8) N-DOCOSANE                 | 14.141 | 5782051  | 51.122 ug/ml |
| 10) N-TETRACOSANE             | 15.249 | 5733882  | 51.461 ug/ml |
| 11) N-HEXACOSANE              | 16.274 | 5533923  | 51.991 ug/ml |
| 12) N-OCTACOSANE              | 17.227 | 5503538  | 51.879 ug/ml |
| 13) N-TRIACONTANE             | 18.118 | 5465396  | 51.135 ug/ml |
| 14) N-DOTRIACONTANE           | 18.954 | 5283223  | 50.114 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.740 | 4846586  | 48.824 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.485 | 4247739  | 48.924 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.236 | 3796640  | 51.512 ug/ml |
| 18) N-TETRACONTANE            | 22.177 | 3366448  | 56.287 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

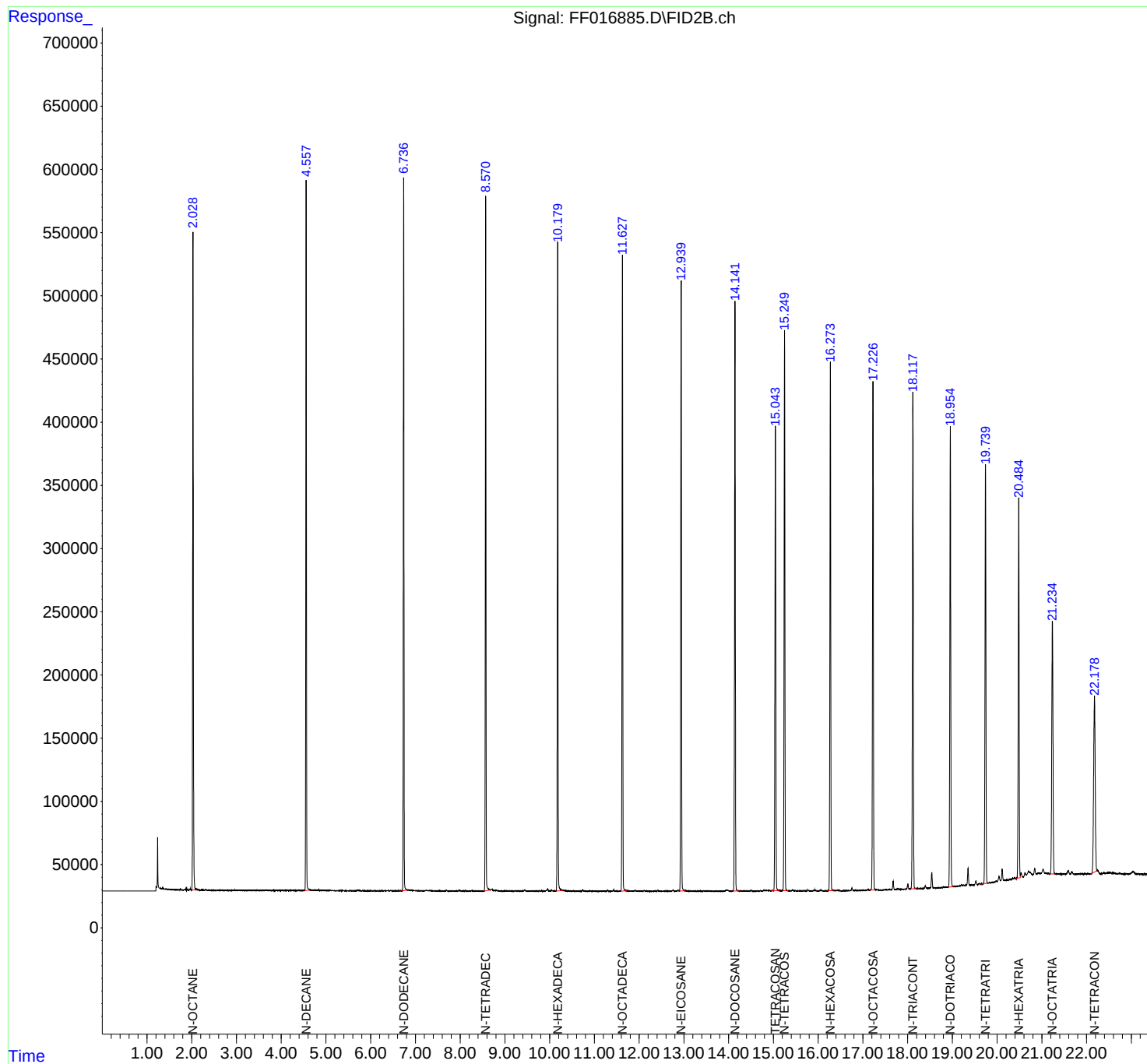
(m)=manual int.

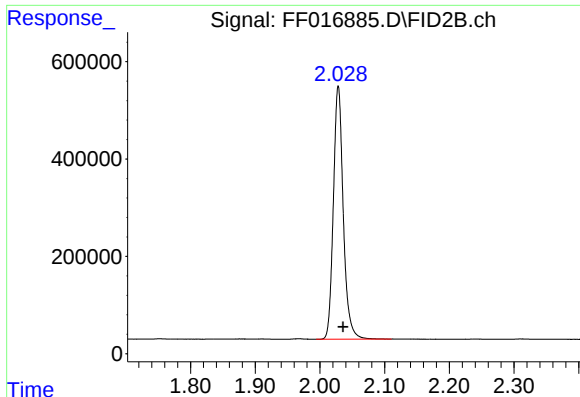
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121025\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

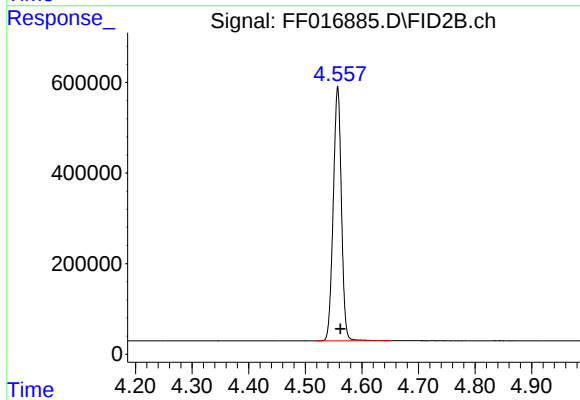




#1 N-OCTANE

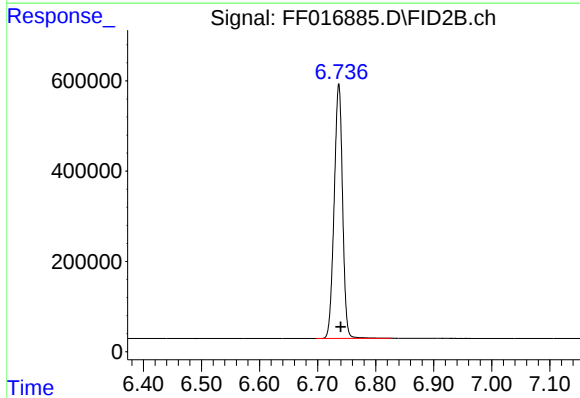
R.T.: 2.028 min  
Delta R.T.: -0.008 min  
Response: 5524468  
Conc: 46.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



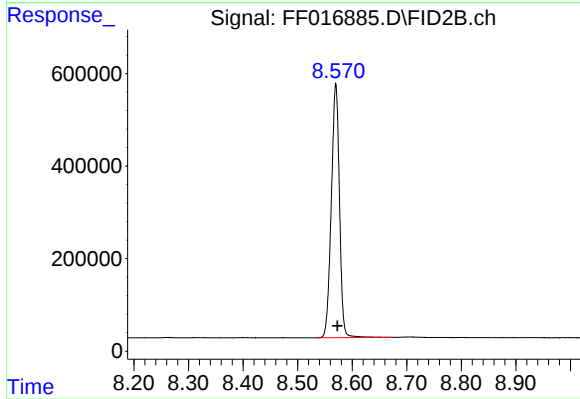
#2 N-DECANE

R.T.: 4.557 min  
Delta R.T.: -0.005 min  
Response: 5631399  
Conc: 48.66 ug/ml



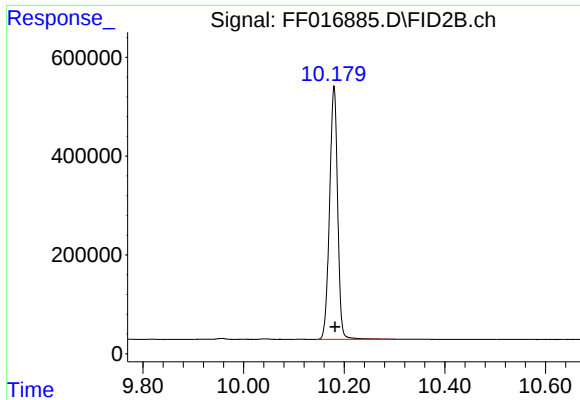
#3 N-DODECANE

R.T.: 6.737 min  
Delta R.T.: -0.003 min  
Response: 5674830  
Conc: 49.48 ug/ml



#4 N-TETRADECANE

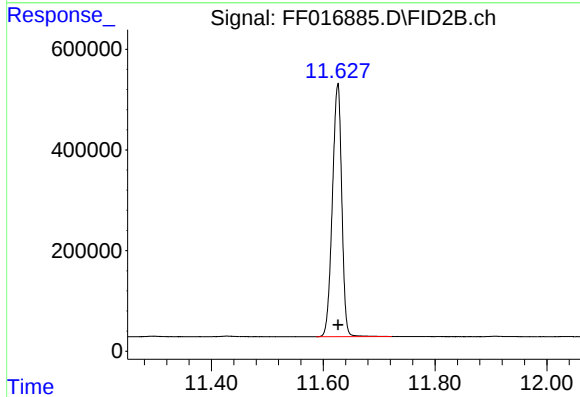
R.T.: 8.570 min  
Delta R.T.: -0.003 min  
Response: 5702436  
Conc: 50.07 ug/ml



#5 N-HEXADECANE

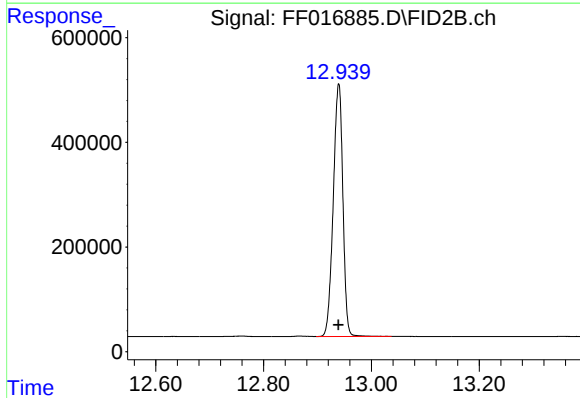
R.T.: 10.180 min  
Delta R.T.: -0.002 min  
Response: 5711258  
Conc: 50.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



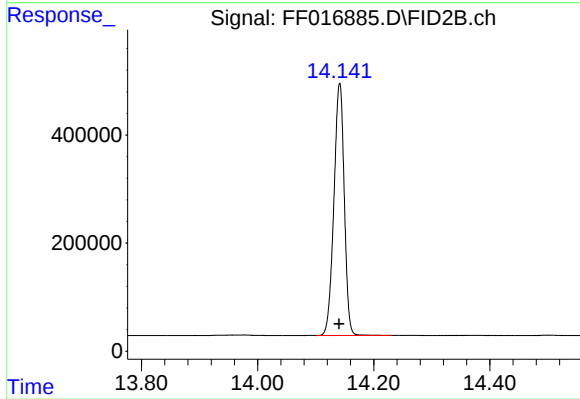
#6 N-OCTADECANE

R.T.: 11.626 min  
Delta R.T.: 0.000 min  
Response: 5845740  
Conc: 50.28 ug/ml



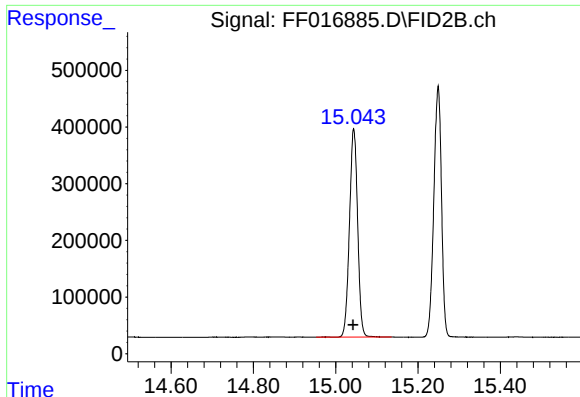
#7 N-EICOSANE

R.T.: 12.940 min  
Delta R.T.: 0.000 min  
Response: 5978117  
Conc: 50.71 ug/ml



#8 N-DOCOSANE

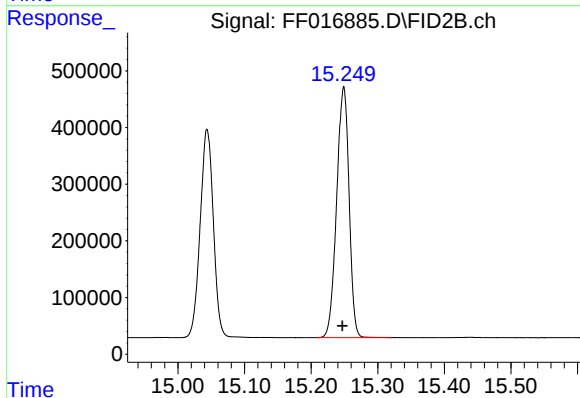
R.T.: 14.141 min  
Delta R.T.: 0.001 min  
Response: 5782051  
Conc: 51.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

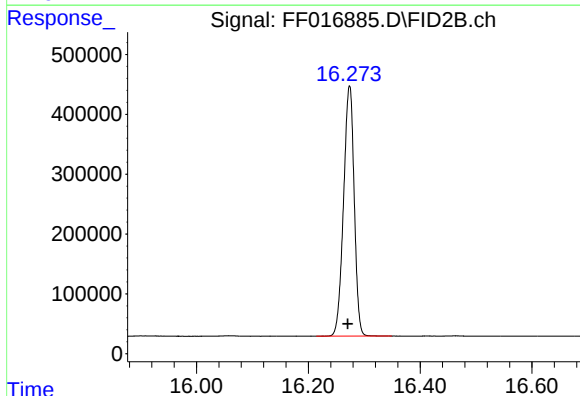
R.T.: 15.044 min  
Delta R.T.: 0.001 min  
Response: 5066169  
Conc: 51.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



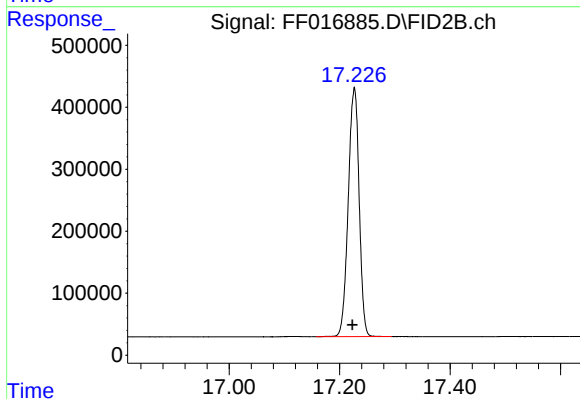
#10 N-TETRACOSANE

R.T.: 15.249 min  
Delta R.T.: 0.002 min  
Response: 5733882  
Conc: 51.46 ug/ml



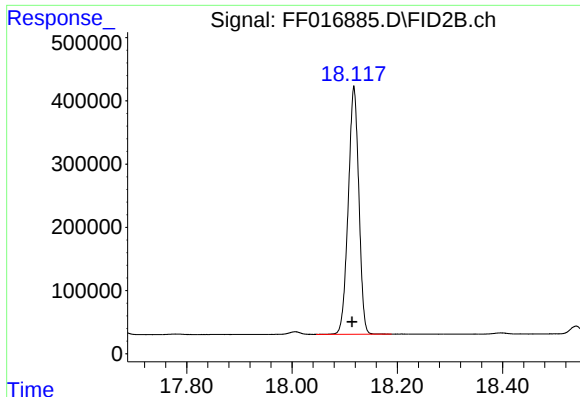
#11 N-HEXACOSANE

R.T.: 16.274 min  
Delta R.T.: 0.004 min  
Response: 5533923  
Conc: 51.99 ug/ml



#12 N-OCTACOSANE

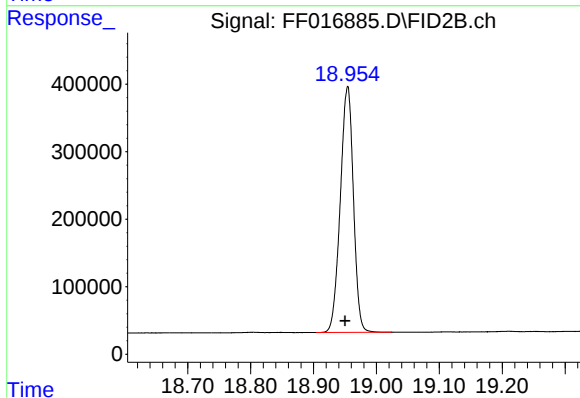
R.T.: 17.227 min  
Delta R.T.: 0.004 min  
Response: 5503538  
Conc: 51.88 ug/ml



#13 N-TRIACONTANE

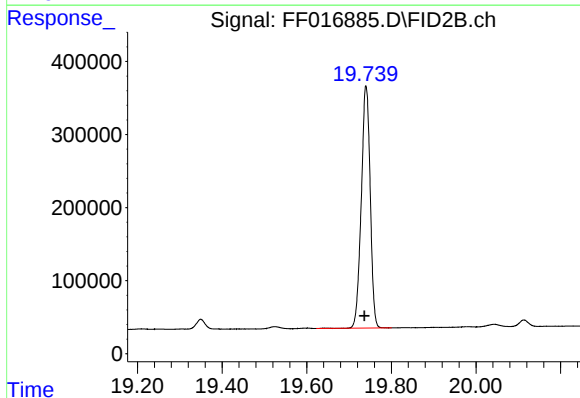
R.T.: 18.118 min  
Delta R.T.: 0.004 min  
Response: 5465396  
Conc: 51.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



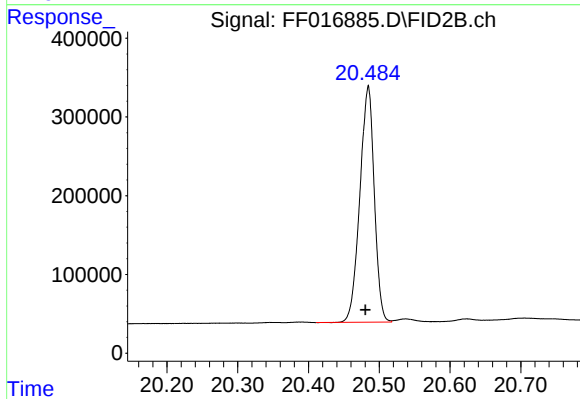
#14 N-DOTRIACONTANE

R.T.: 18.954 min  
Delta R.T.: 0.004 min  
Response: 5283223  
Conc: 50.11 ug/ml



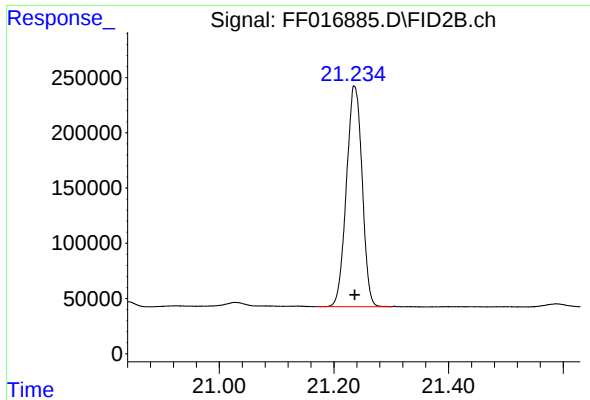
#15 N-TETRATRIACONTANE

R.T.: 19.740 min  
Delta R.T.: 0.004 min  
Response: 4846586  
Conc: 48.82 ug/ml



#16 N-HEXATRIACONTANE

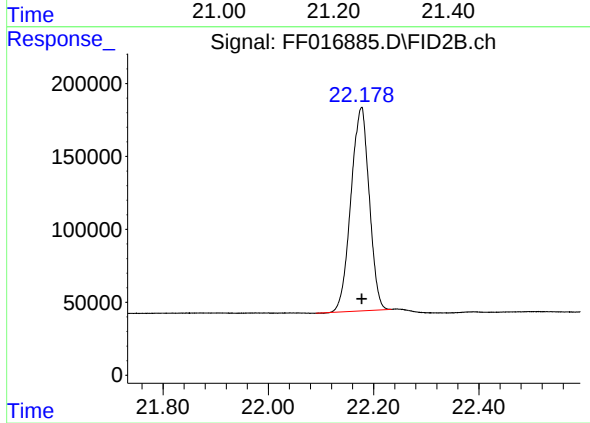
R.T.: 20.485 min  
Delta R.T.: 0.004 min  
Response: 4247739  
Conc: 48.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min  
Delta R.T.: 0.000 min  
Response: 3796640  
Conc: 51.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.177 min  
Delta R.T.: 0.000 min  
Response: 3366448  
Conc: 56.29 ug/ml