

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121523\  
 Data File : FF013872.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Dec 2023 11:43  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 15 22:35:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
 Quant Title :  
 QLast Update : Tue Dec 05 11:16:50 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... | 14.969 | 5853505  | 49.534 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.995  | 5039765  | 42.008 ug/ml |
| 2) N-DECANE                   | 4.517  | 6052524  | 48.308 ug/ml |
| 3) N-DODECANE                 | 6.683  | 6232345  | 48.675 ug/ml |
| 4) N-TETRADECANE              | 8.510  | 6328330  | 49.154 ug/ml |
| 5) N-HEXADECANE               | 10.117 | 6500582  | 49.412 ug/ml |
| 6) N-OCTADECANE               | 11.560 | 6535333  | 49.604 ug/ml |
| 7) N-EICOSANE                 | 12.870 | 6502800  | 49.909 ug/ml |
| 8) N-DOCOSANE                 | 14.070 | 6270164  | 49.908 ug/ml |
| 10) N-TETRACOSANE             | 15.174 | 6228961  | 50.097 ug/ml |
| 11) N-HEXACOSANE              | 16.196 | 6060261  | 50.106 ug/ml |
| 12) N-OCTACOSANE              | 17.147 | 6028560  | 50.818 ug/ml |
| 13) N-TRIACONTANE             | 18.035 | 6146290  | 52.366 ug/ml |
| 14) N-DOTRIACONTANE           | 18.869 | 6034504  | 53.214 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.653 | 5105123  | 52.081 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.392 | 4062479  | 50.482 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.121 | 3872210  | 51.995 ug/ml |
| 18) N-TETRACONTANE            | 22.014 | 3898881  | 49.927 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

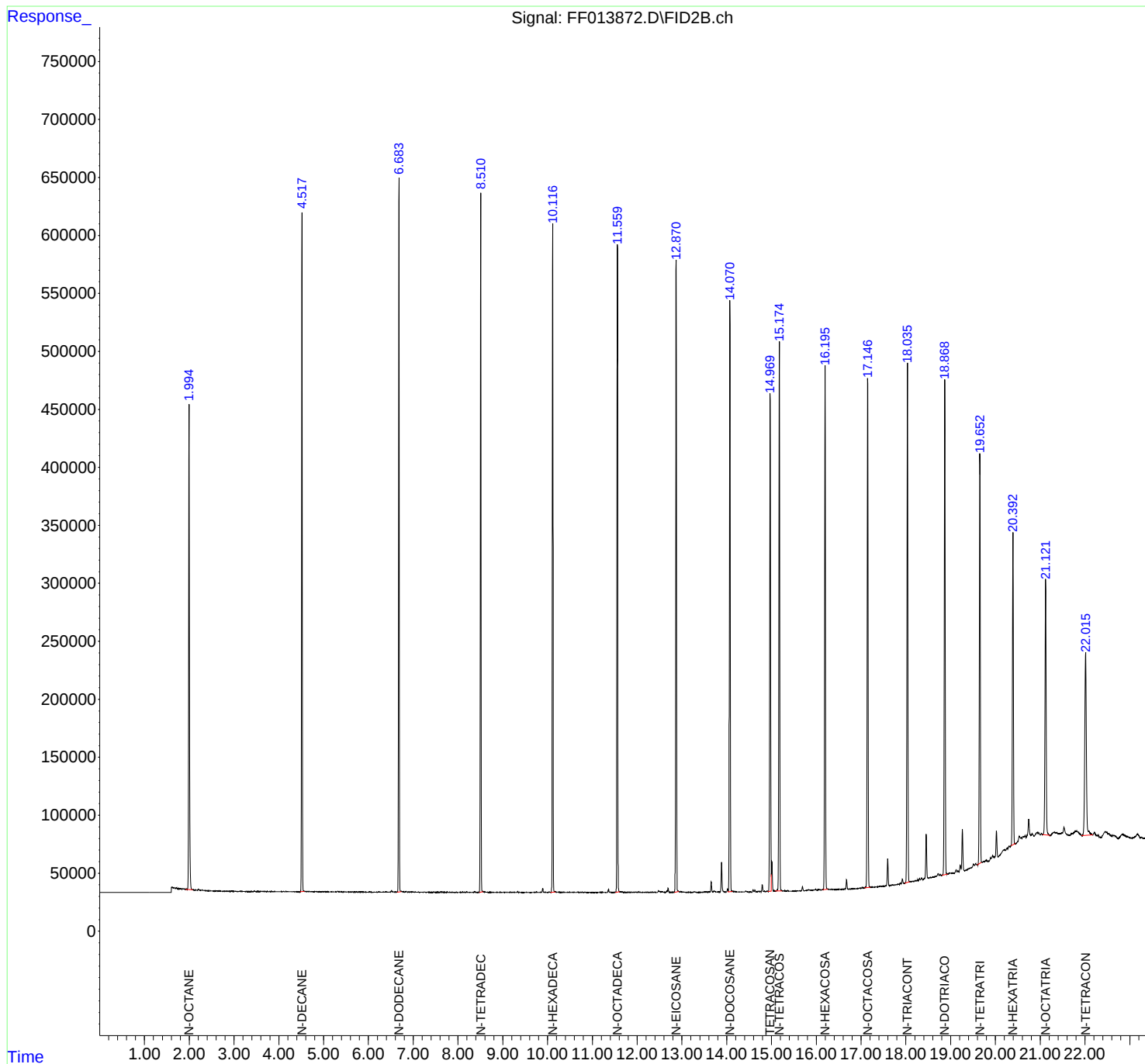
(m)=manual int.

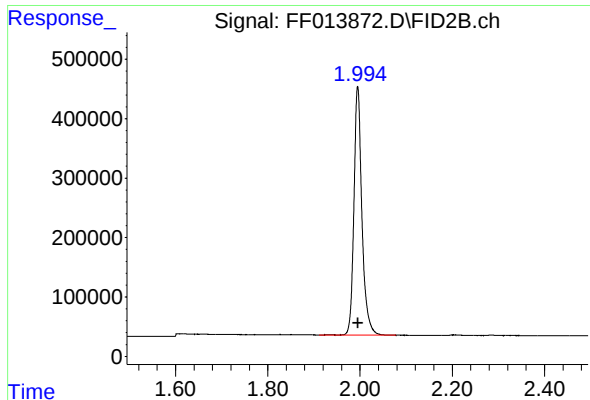
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121523\  
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Signal(s) : FID2B.ch  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Dec 15 22:35:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
Quant Title :  
QLast Update : Tue Dec 05 11:16:50 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

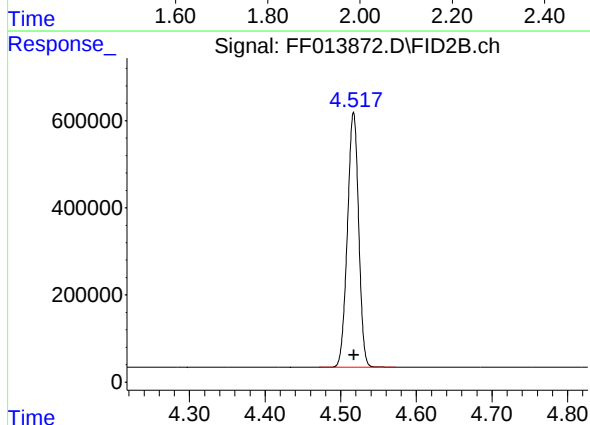




#1 N-OCTANE

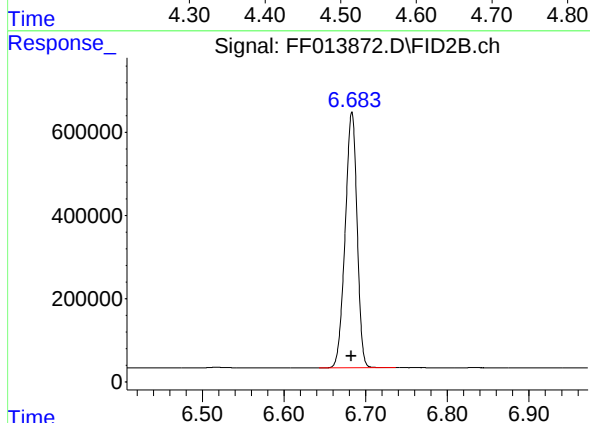
R.T.: 1.995 min  
Delta R.T.: 0.000 min  
Response: 5039765  
Conc: 42.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



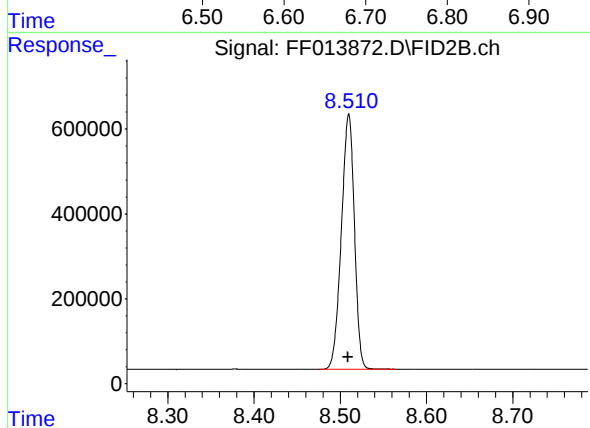
#2 N-DECANE

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 6052524  
Conc: 48.31 ug/ml



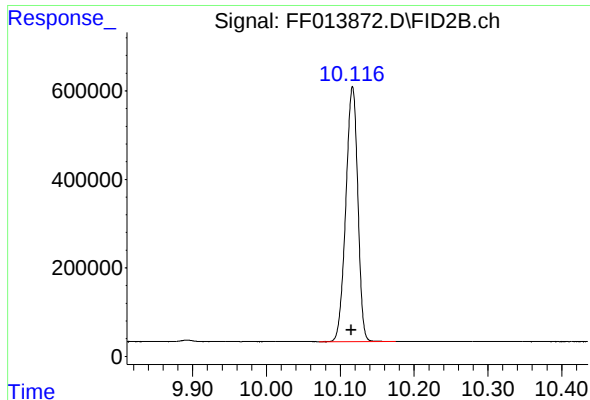
#3 N-DODECANE

R.T.: 6.683 min  
Delta R.T.: 0.000 min  
Response: 6232345  
Conc: 48.68 ug/ml



#4 N-TETRADECANE

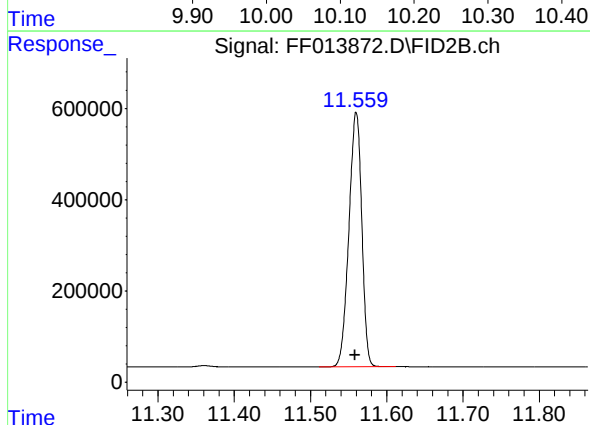
R.T.: 8.510 min  
Delta R.T.: 0.001 min  
Response: 6328330  
Conc: 49.15 ug/ml



#5 N-HEXADECANE

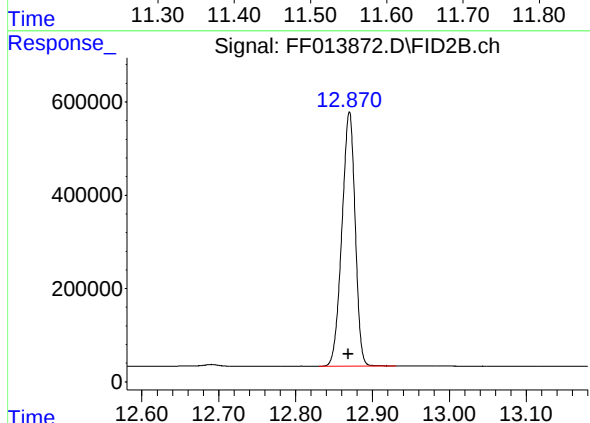
R.T.: 10.117 min  
Delta R.T.: 0.001 min  
Response: 6500582  
Conc: 49.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



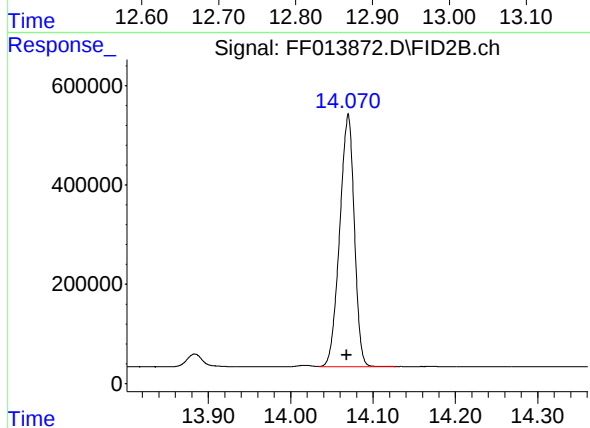
#6 N-OCTADECANE

R.T.: 11.560 min  
Delta R.T.: 0.002 min  
Response: 6535333  
Conc: 49.60 ug/ml



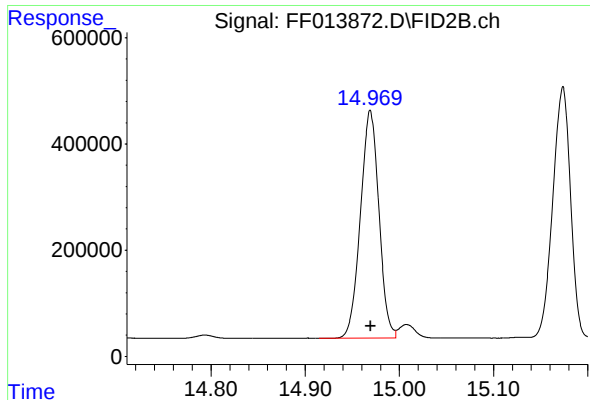
#7 N-EICOSANE

R.T.: 12.870 min  
Delta R.T.: 0.001 min  
Response: 6502800  
Conc: 49.91 ug/ml



#8 N-DOCOSANE

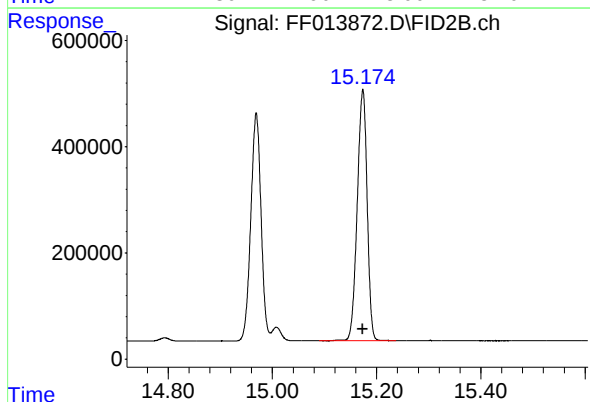
R.T.: 14.070 min  
Delta R.T.: 0.002 min  
Response: 6270164  
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

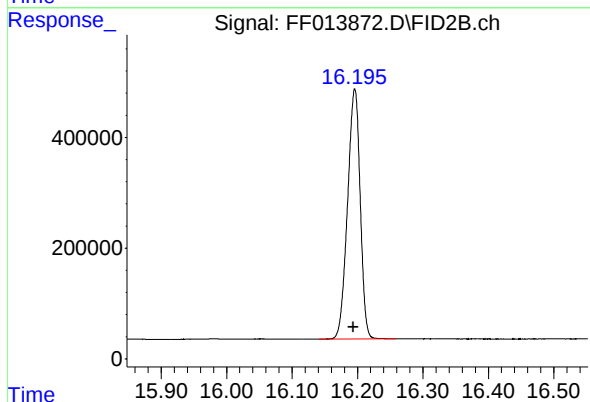
R.T.: 14.969 min  
Delta R.T.: 0.000 min  
Response: 5853505  
Conc: 49.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



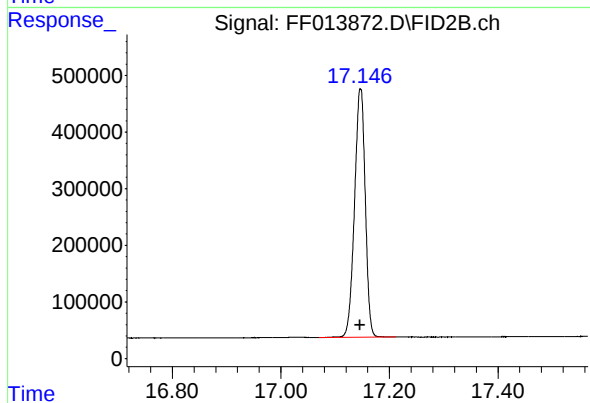
#10 N-TETRACOSANE

R.T.: 15.174 min  
Delta R.T.: 0.000 min  
Response: 6228961  
Conc: 50.10 ug/ml



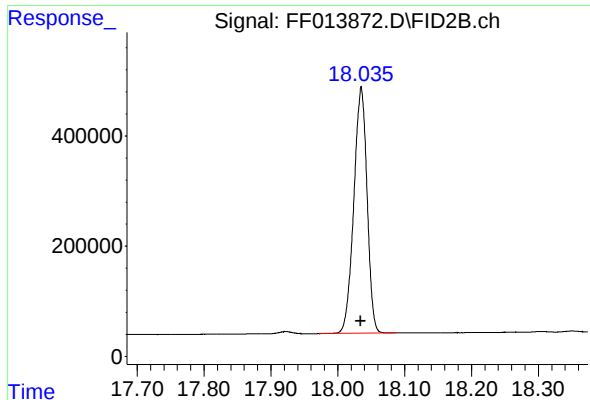
#11 N-HEXACOSANE

R.T.: 16.196 min  
Delta R.T.: 0.002 min  
Response: 6060261  
Conc: 50.11 ug/ml



#12 N-OCTACOSANE

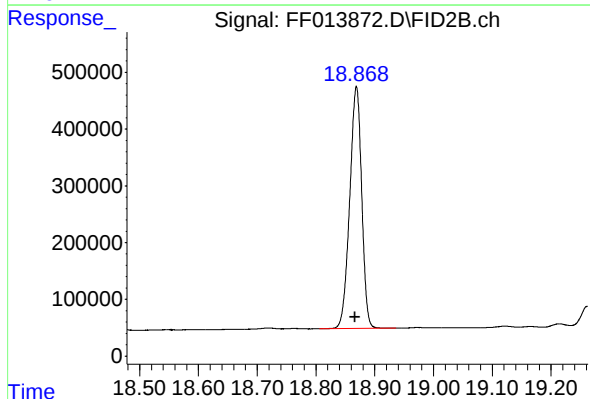
R.T.: 17.147 min  
Delta R.T.: 0.000 min  
Response: 6028560  
Conc: 50.82 ug/ml



#13 N-TRIACONTANE

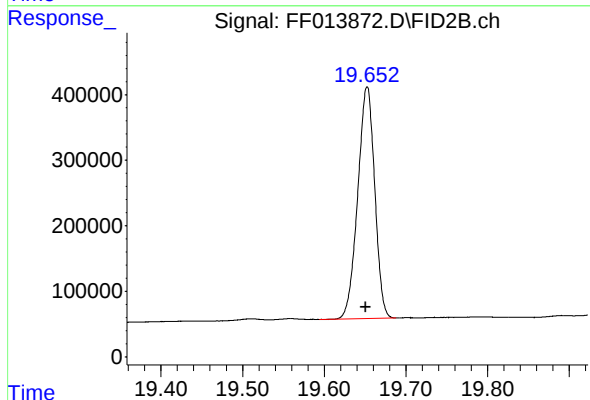
R.T.: 18.035 min  
Delta R.T.: 0.001 min  
Response: 6146290  
Conc: 52.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



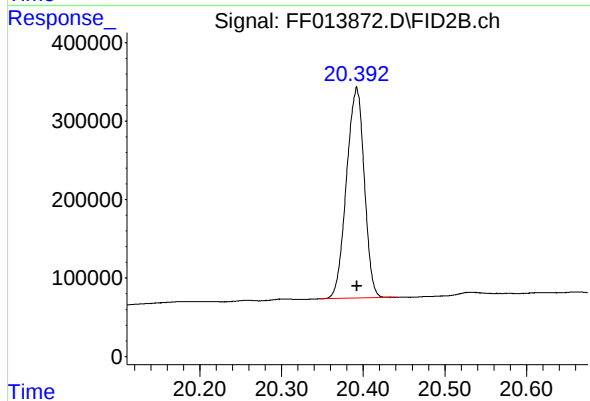
#14 N-DOTRIACONTANE

R.T.: 18.869 min  
Delta R.T.: 0.003 min  
Response: 6034504  
Conc: 53.21 ug/ml



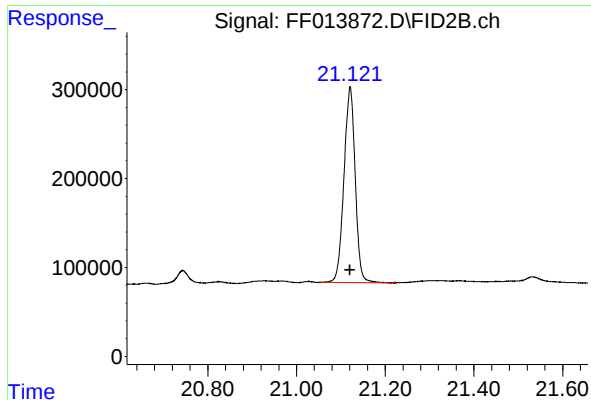
#15 N-TETRATRIACONTANE

R.T.: 19.653 min  
Delta R.T.: 0.002 min  
Response: 5105123  
Conc: 52.08 ug/ml



#16 N-HEXATRIACONTANE

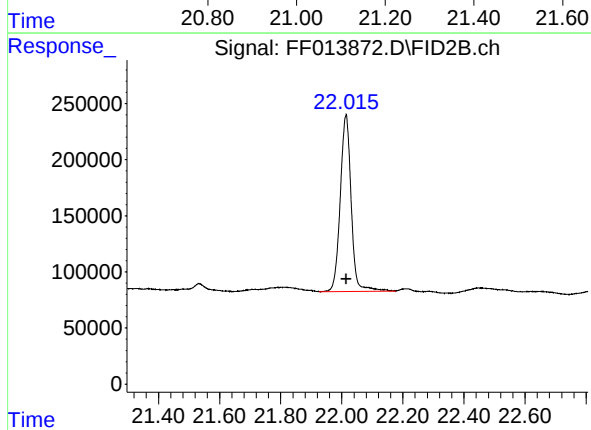
R.T.: 20.392 min  
Delta R.T.: 0.000 min  
Response: 4062479  
Conc: 50.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.121 min  
Delta R.T.: 0.000 min  
Response: 3872210  
Conc: 51.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.014 min  
Delta R.T.: -0.001 min  
Response: 3898881  
Conc: 49.93 ug/ml