

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010224\  
 Data File : FF013906.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Jan 2024 14:18  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 03 03:13:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010224.M  
 Quant Title :  
 QLast Update : Wed Jan 03 03:13:36 2024  
 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... | 14.961 | 492661   | 4.081 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.994  | 496853   | 4.335 ug/ml |
| 2) N-DECANE                   | 4.512  | 498646   | 4.194 ug/ml |
| 3) N-DODECANE                 | 6.676  | 490813   | 4.023 ug/ml |
| 4) N-TETRADECANE              | 8.502  | 499182   | 4.025 ug/ml |
| 5) N-HEXADECANE               | 10.108 | 523551   | 4.102 ug/ml |
| 6) N-OCTADECANE               | 11.551 | 527311   | 4.097 ug/ml |
| 7) N-EICOSANE                 | 12.861 | 534399   | 4.129 ug/ml |
| 8) N-DOCOSANE                 | 14.060 | 518893   | 4.107 ug/ml |
| 10) N-TETRACOSANE             | 15.165 | 522668   | 4.099 ug/ml |
| 11) N-HEXACOSANE              | 16.187 | 516929   | 4.096 ug/ml |
| 12) N-OCTACOSANE              | 17.138 | 513326   | 4.096 ug/ml |
| 13) N-TRIACONTANE             | 18.026 | 513434   | 4.111 ug/ml |
| 14) N-DOTRIACONTANE           | 18.859 | 608686   | 4.742 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.642 | 417509   | 4.137 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.383 | 326308   | 4.036 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.111 | 276273   | 4.102 ug/ml |
| 18) N-TETRACONTANE            | 22.002 | 439178   | 5.400 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

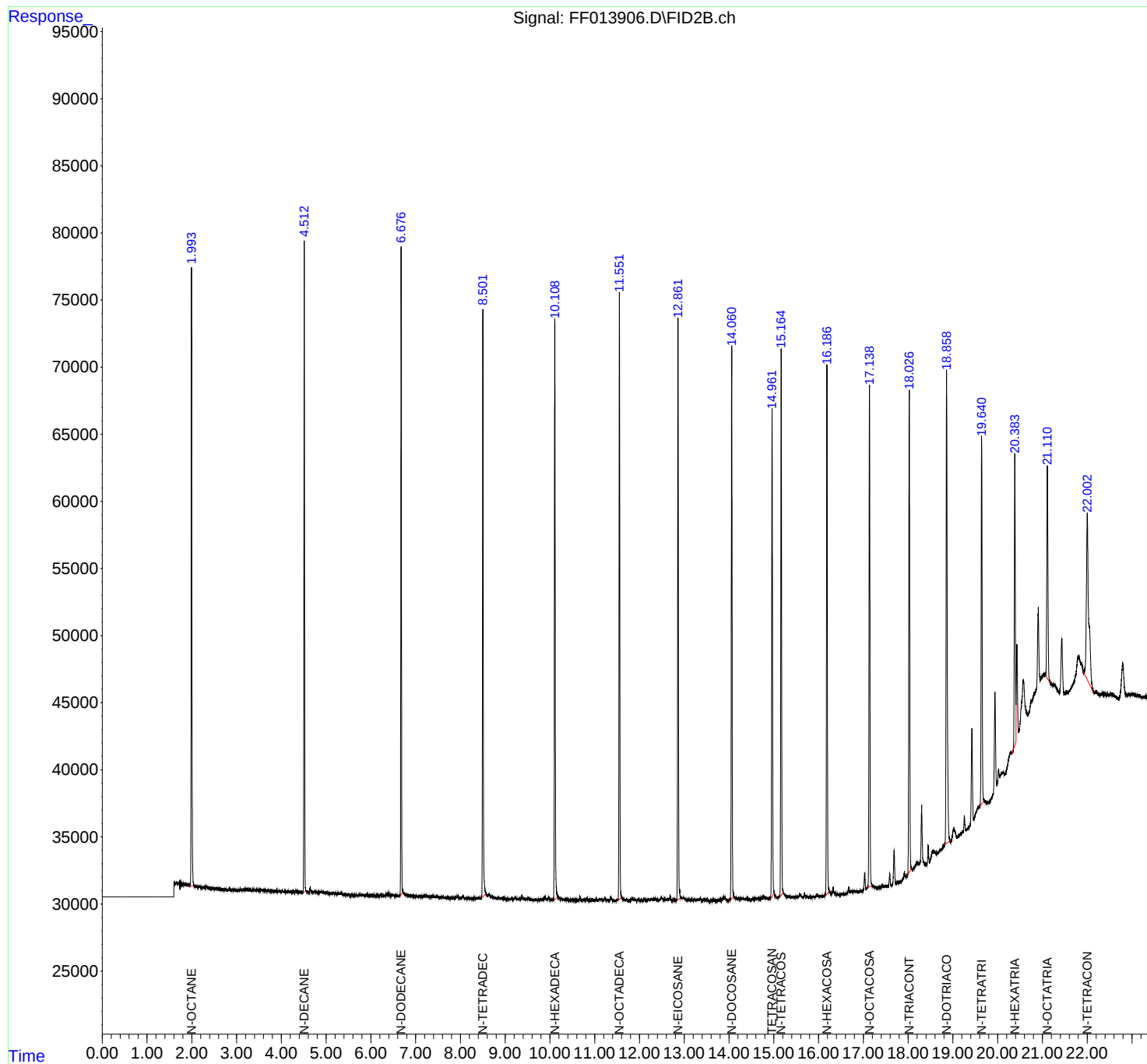
(m)=manual int.

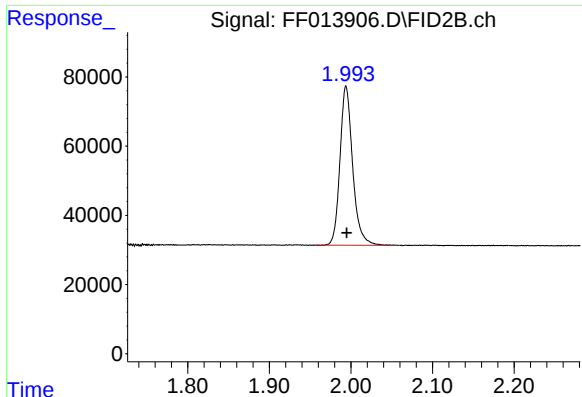
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010224\  
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Quant Title :  
QLast Update : Wed Jan 03 03:13:36 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

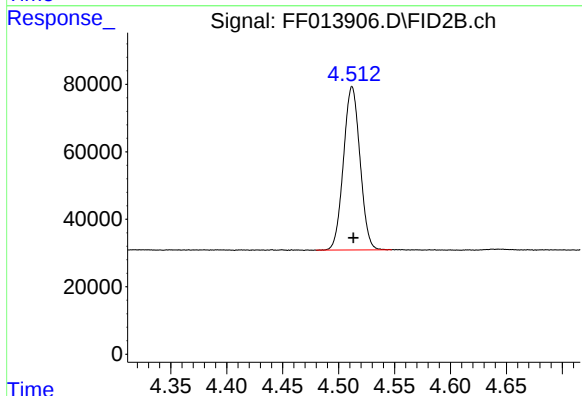




#1 N-OCTANE

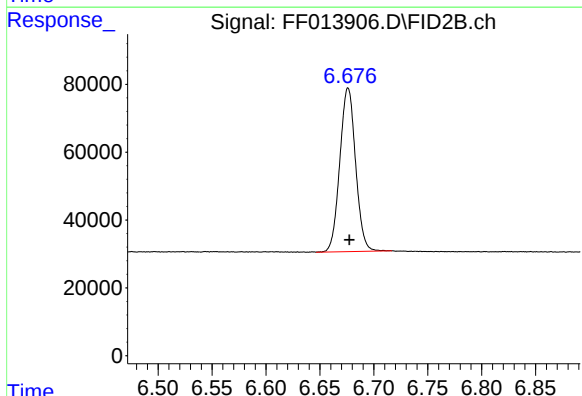
R.T.: 1.994 min  
Delta R.T.: 0.000 min  
Response: 496853  
Conc: 4.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



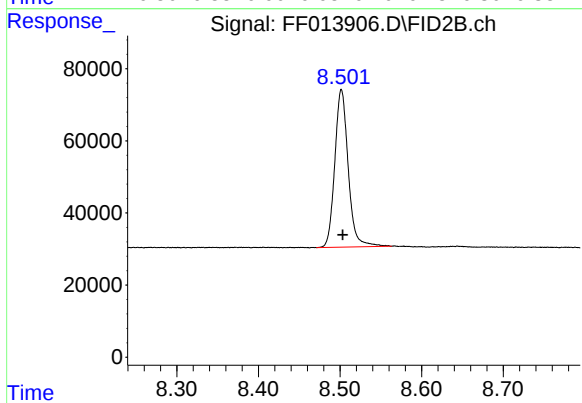
#2 N-DECANE

R.T.: 4.512 min  
Delta R.T.: -0.001 min  
Response: 498646  
Conc: 4.19 ug/ml



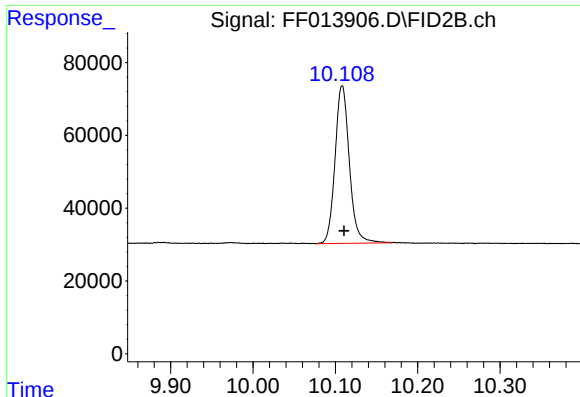
#3 N-DODECANE

R.T.: 6.676 min  
Delta R.T.: -0.001 min  
Response: 490813  
Conc: 4.02 ug/ml



#4 N-TETRADECANE

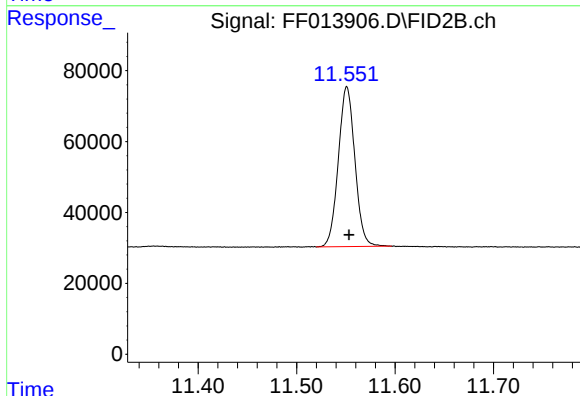
R.T.: 8.502 min  
Delta R.T.: -0.002 min  
Response: 499182  
Conc: 4.02 ug/ml



#5 N-HEXADECANE

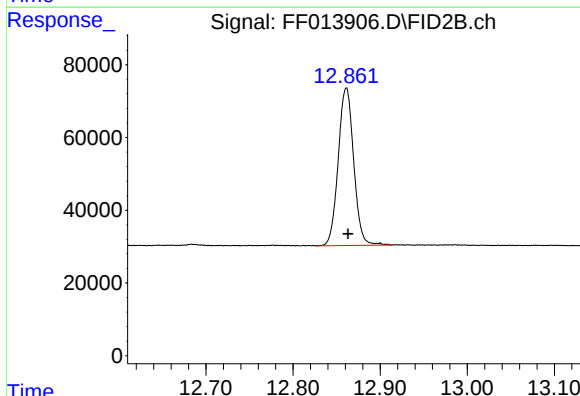
R.T.: 10.108 min  
Delta R.T.: -0.002 min  
Response: 523551  
Conc: 4.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



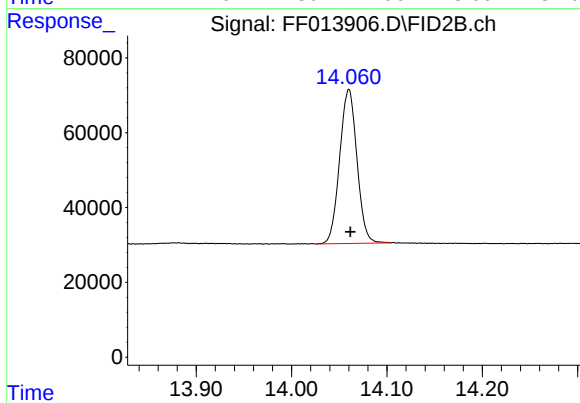
#6 N-OCTADECANE

R.T.: 11.551 min  
Delta R.T.: -0.002 min  
Response: 527311  
Conc: 4.10 ug/ml



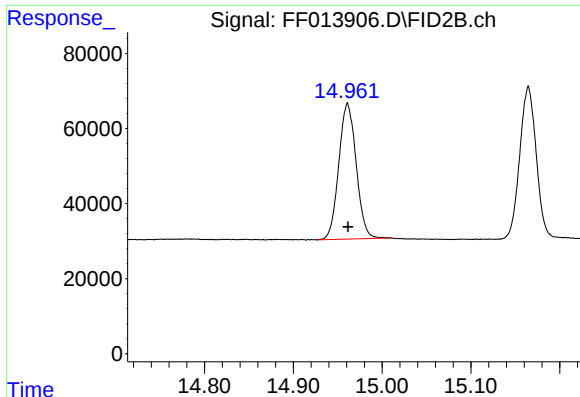
#7 N-EICOSANE

R.T.: 12.861 min  
Delta R.T.: -0.002 min  
Response: 534399  
Conc: 4.13 ug/ml



#8 N-DOCOSANE

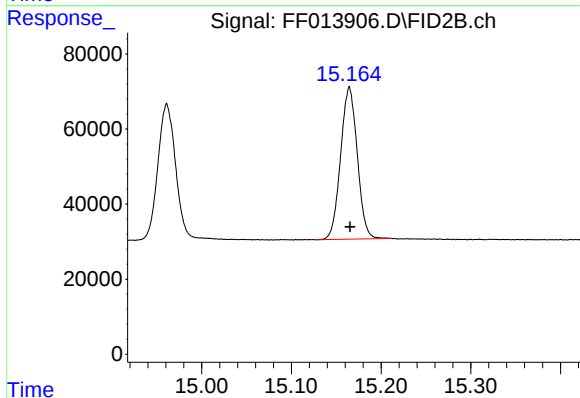
R.T.: 14.060 min  
Delta R.T.: -0.002 min  
Response: 518893  
Conc: 4.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

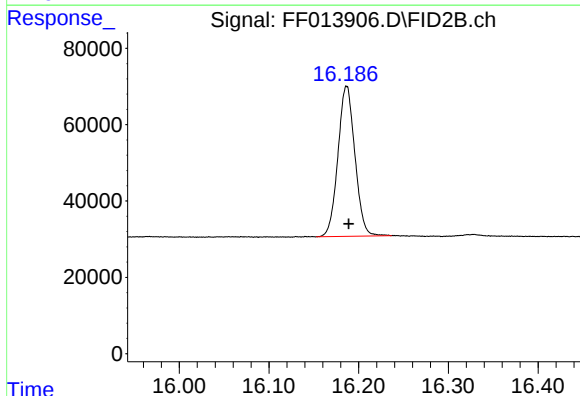
R.T.: 14.961 min  
Delta R.T.: 0.000 min  
Response: 492661  
Conc: 4.08 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



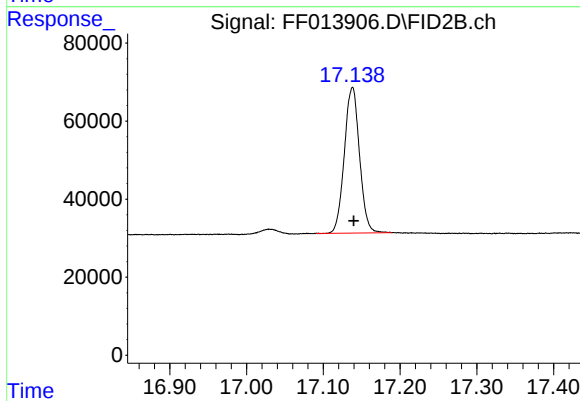
#10 N-TETRACOSANE

R.T.: 15.165 min  
Delta R.T.: 0.000 min  
Response: 522668  
Conc: 4.10 ug/ml



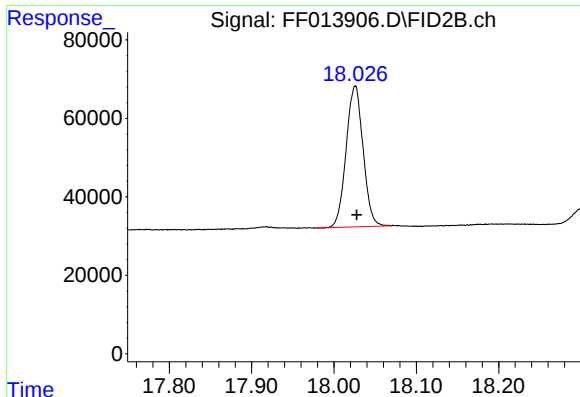
#11 N-HEXACOSANE

R.T.: 16.187 min  
Delta R.T.: -0.002 min  
Response: 516929  
Conc: 4.10 ug/ml



#12 N-OCTACOSANE

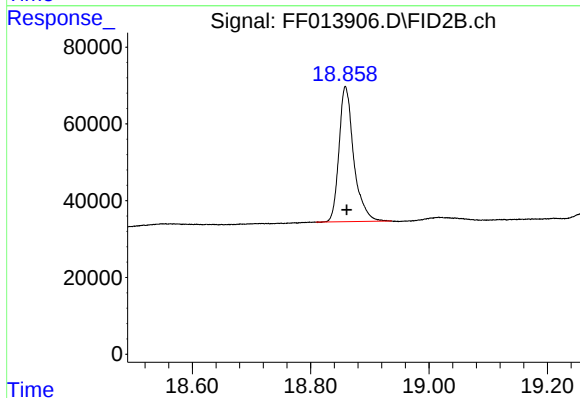
R.T.: 17.138 min  
Delta R.T.: -0.002 min  
Response: 513326  
Conc: 4.10 ug/ml



#13 N-TRIACONTANE

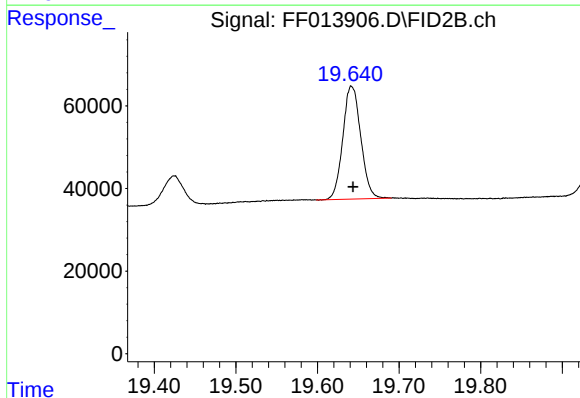
R.T.: 18.026 min  
Delta R.T.: -0.002 min  
Response: 513434  
Conc: 4.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



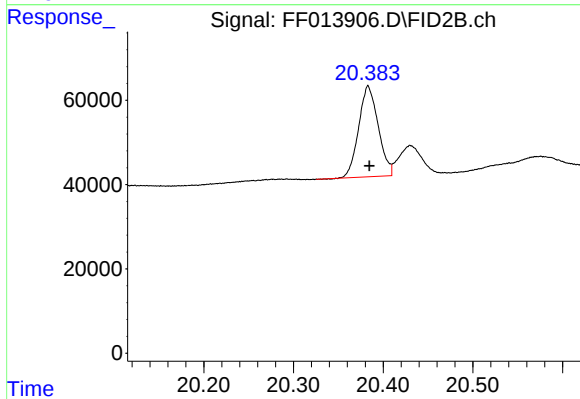
#14 N-DOTRIACONTANE

R.T.: 18.859 min  
Delta R.T.: -0.002 min  
Response: 608686  
Conc: 4.74 ug/ml



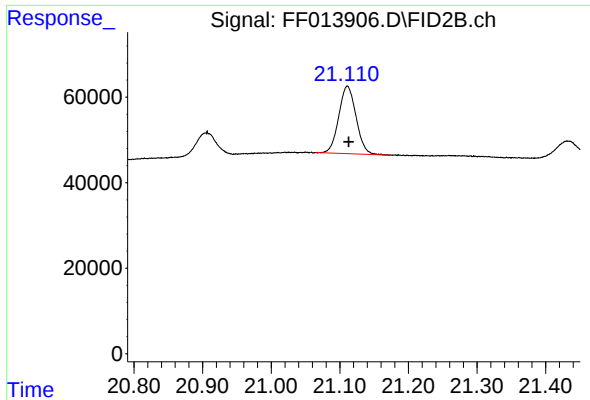
#15 N-TETRATRIACONTANE

R.T.: 19.642 min  
Delta R.T.: -0.002 min  
Response: 417509  
Conc: 4.14 ug/ml



#16 N-HEXATRIACONTANE

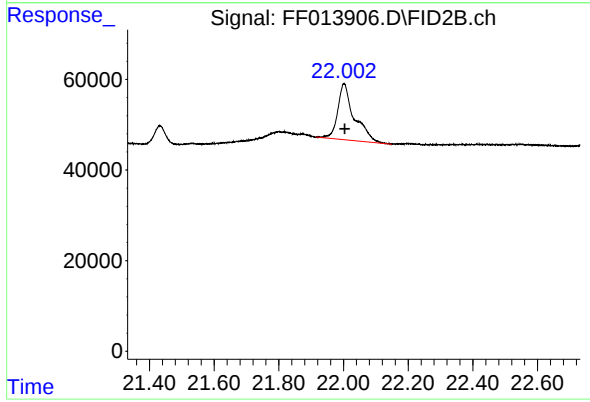
R.T.: 20.383 min  
Delta R.T.: -0.001 min  
Response: 326308  
Conc: 4.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min  
Delta R.T.: -0.002 min  
Response: 276273  
Conc: 4.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.002 min  
Delta R.T.: -0.002 min  
Response: 439178  
Conc: 5.40 ug/ml