

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070623\  
 Data File : FF013056.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jul 2023 11:58  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 06 12:43:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF070623.M  
 Quant Title :  
 QLast Update : Thu Jul 06 11:52:32 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... | 14.938 | 2470253  | 21.301 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.015  | 2530420  | 20.523 ug/ml |
| 2) N-DECANE                   | 4.515  | 2506142  | 19.995 ug/ml |
| 3) N-DODECANE                 | 6.677  | 2566168  | 19.976 ug/ml |
| 4) N-TETRADECANE              | 8.500  | 2635536  | 20.264 ug/ml |
| 5) N-HEXADECANE               | 10.103 | 2707844  | 20.302 ug/ml |
| 6) N-OCTADECANE               | 11.541 | 2826136  | 20.765 ug/ml |
| 7) N-EICOSANE                 | 12.847 | 2818873  | 20.995 ug/ml |
| 8) N-DOCOSANE                 | 14.042 | 2789489  | 21.166 ug/ml |
| 10) N-TETRACOSANE             | 15.142 | 2803459  | 21.310 ug/ml |
| 11) N-HEXACOSANE              | 16.160 | 2770561  | 21.366 ug/ml |
| 12) N-OCTACOSANE              | 17.106 | 2721439  | 21.385 ug/ml |
| 13) N-TRIACONTANE             | 17.992 | 2616409  | 21.552 ug/ml |
| 14) N-DOTRIACONTANE           | 18.821 | 2366914  | 21.604 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.603 | 2072697  | 21.576 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.340 | 1779584  | 21.462 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.061 | 1568564  | 21.236 ug/ml |
| 18) N-TETRACONTANE            | 21.940 | 1427375  | 20.315 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

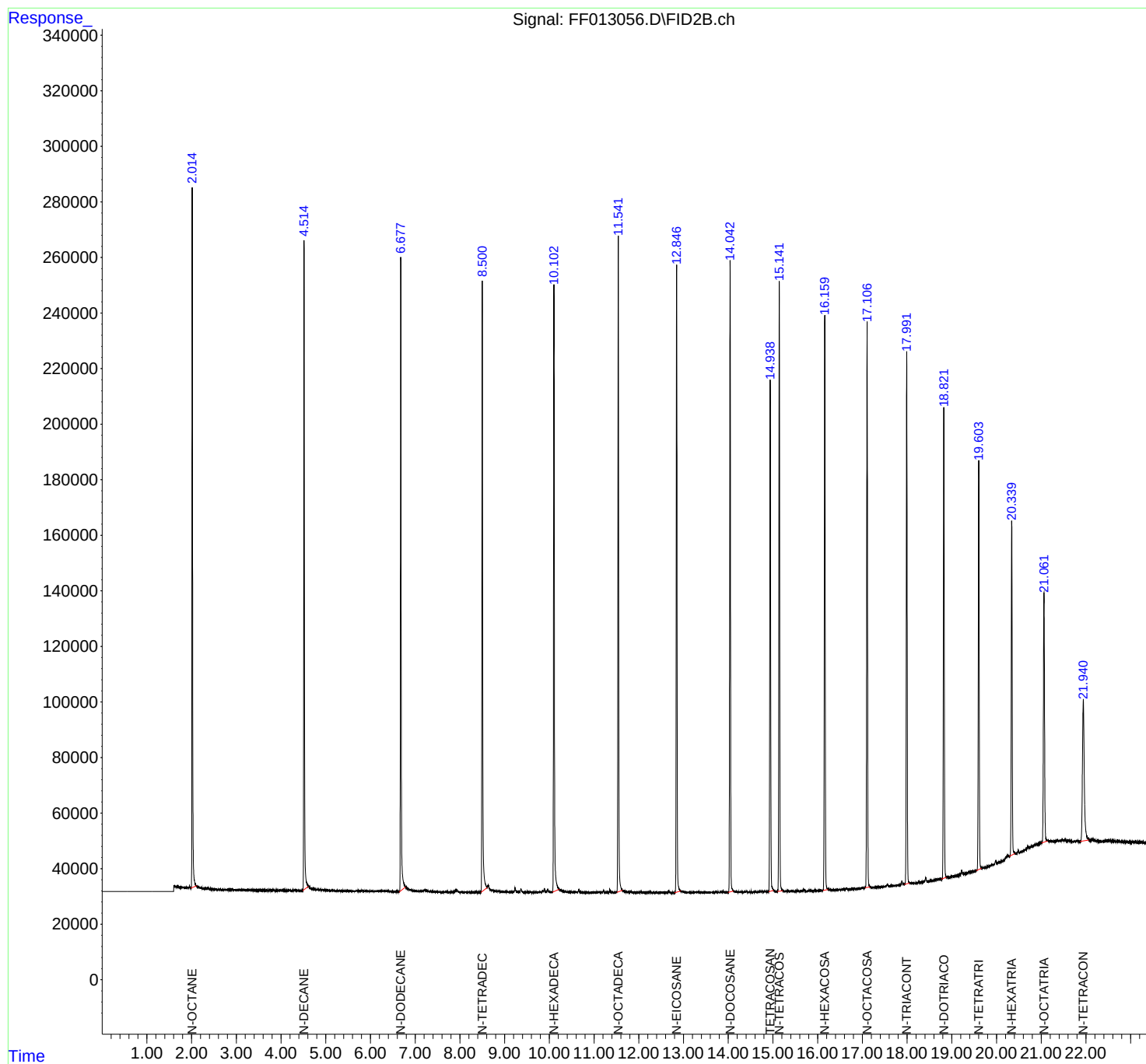
(m)=manual int.

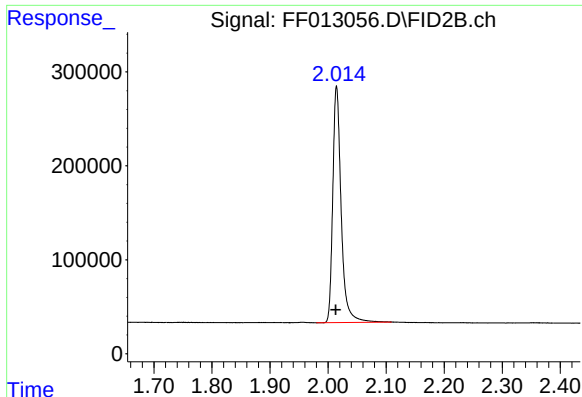
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070623\  
Data File : FF013056.D  
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Integrator: ChemStation

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

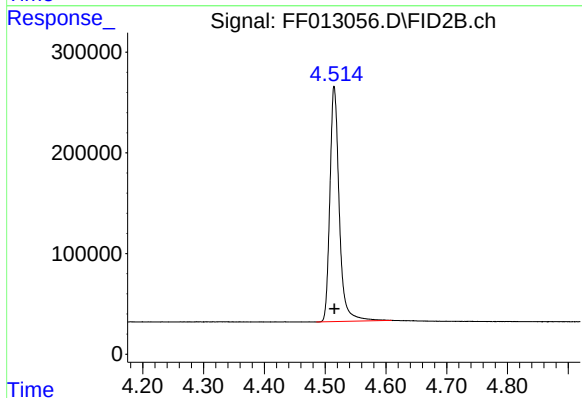




#1 N-OCTANE

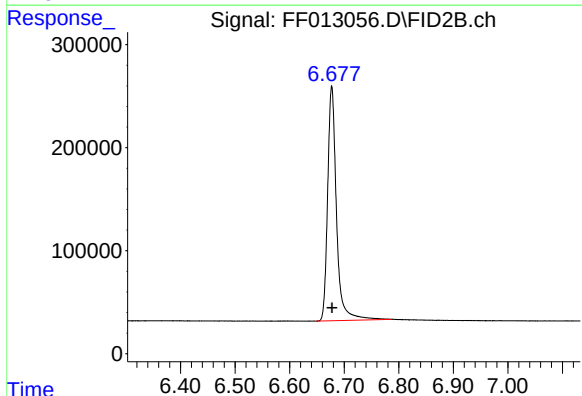
R.T.: 2.015 min  
Delta R.T.: 0.002 min  
Response: 2530420  
Conc: 20.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



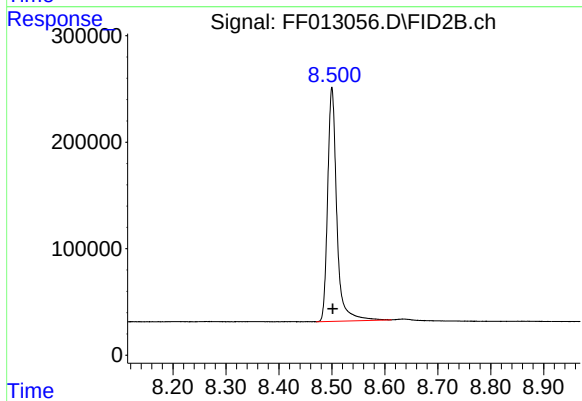
#2 N-DECANE

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 2506142  
Conc: 19.99 ug/ml



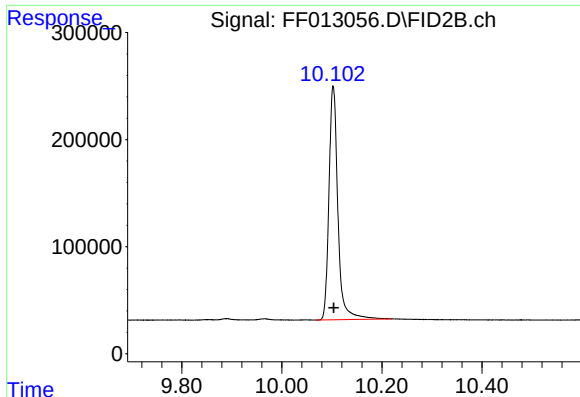
#3 N-DODECANE

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 2566168  
Conc: 19.98 ug/ml



#4 N-TETRADECANE

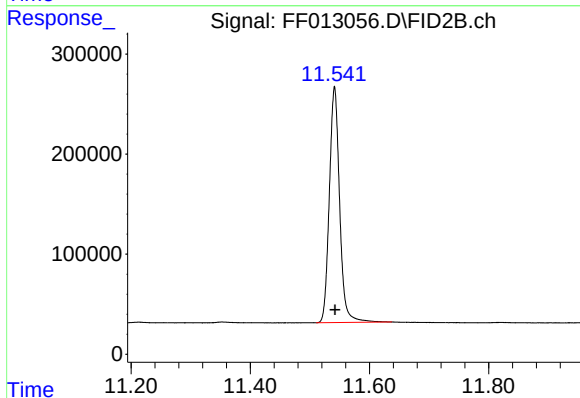
R.T.: 8.500 min  
Delta R.T.: -0.001 min  
Response: 2635536  
Conc: 20.26 ug/ml



#5 N-HEXADECANE

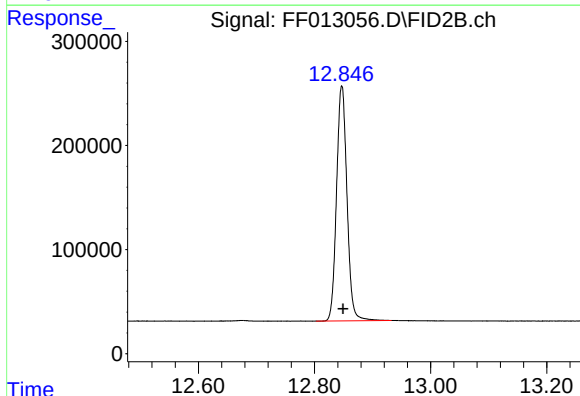
R.T.: 10.103 min  
Delta R.T.: 0.000 min  
Response: 2707844  
Conc: 20.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



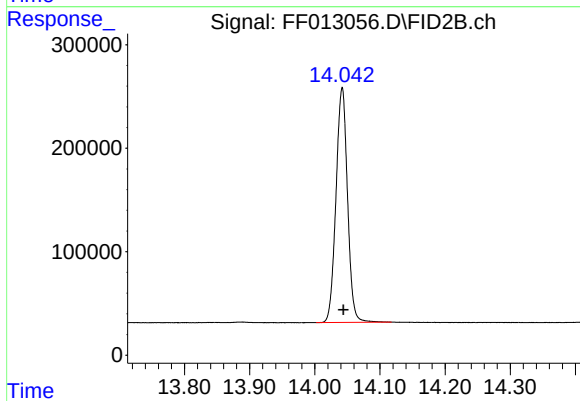
#6 N-OCTADECANE

R.T.: 11.541 min  
Delta R.T.: 0.000 min  
Response: 2826136  
Conc: 20.77 ug/ml



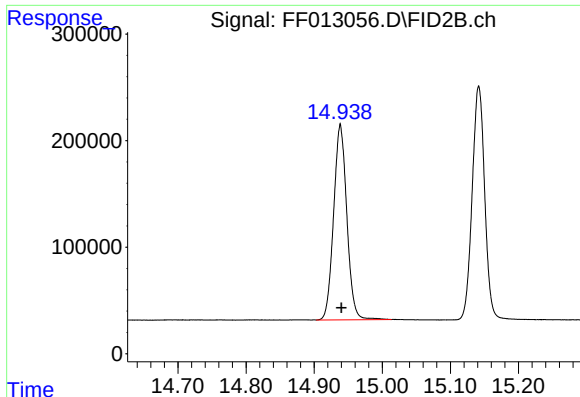
#7 N-EICOSANE

R.T.: 12.847 min  
Delta R.T.: -0.002 min  
Response: 2818873  
Conc: 20.99 ug/ml



#8 N-DOCOSANE

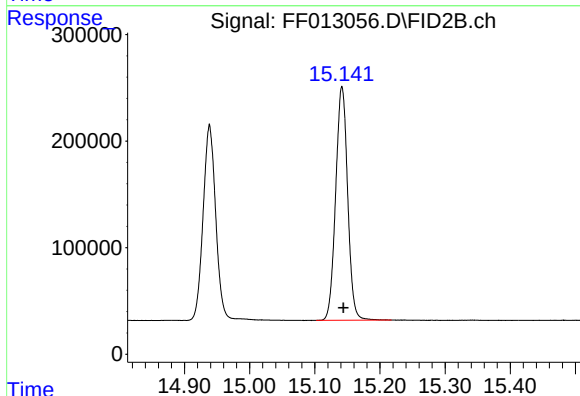
R.T.: 14.042 min  
Delta R.T.: -0.002 min  
Response: 2789489  
Conc: 21.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

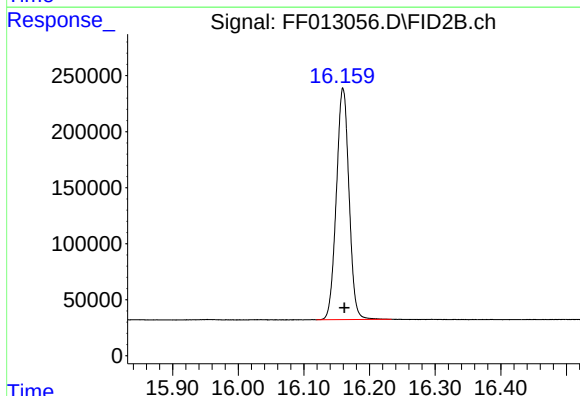
R.T.: 14.938 min  
Delta R.T.: -0.002 min  
Response: 2470253  
Conc: 21.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



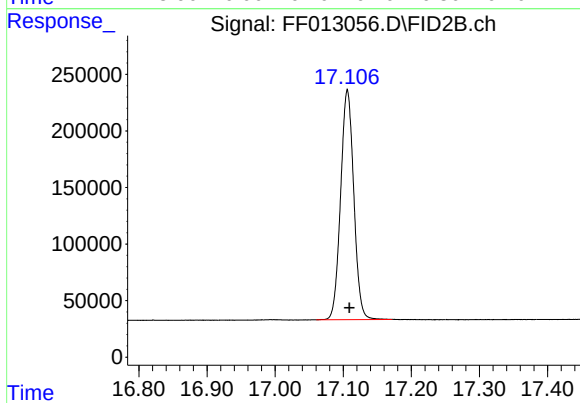
#10 N-TETRACOSANE

R.T.: 15.142 min  
Delta R.T.: -0.002 min  
Response: 2803459  
Conc: 21.31 ug/ml



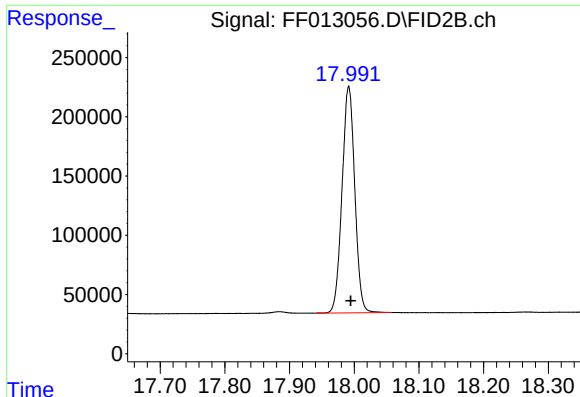
#11 N-HEXACOSANE

R.T.: 16.160 min  
Delta R.T.: -0.002 min  
Response: 2770561  
Conc: 21.37 ug/ml



#12 N-OCTACOSANE

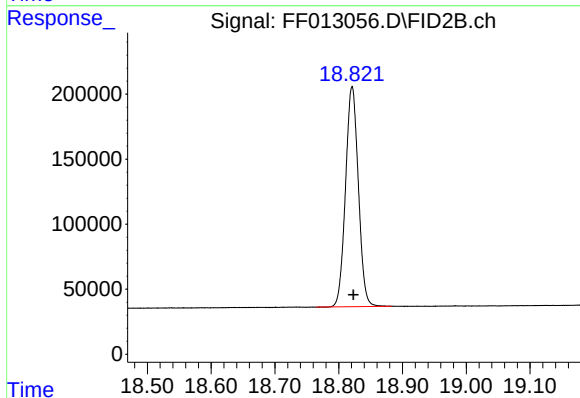
R.T.: 17.106 min  
Delta R.T.: -0.003 min  
Response: 2721439  
Conc: 21.39 ug/ml



#13 N-TRIACONTANE

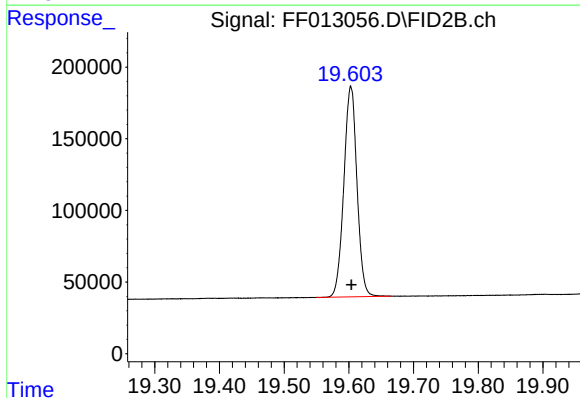
R.T.: 17.992 min  
Delta R.T.: -0.003 min  
Response: 2616409  
Conc: 21.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



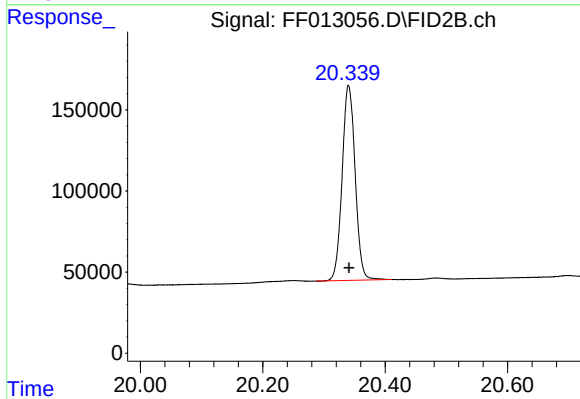
#14 N-DOTRIACONTANE

R.T.: 18.821 min  
Delta R.T.: -0.002 min  
Response: 2366914  
Conc: 21.60 ug/ml



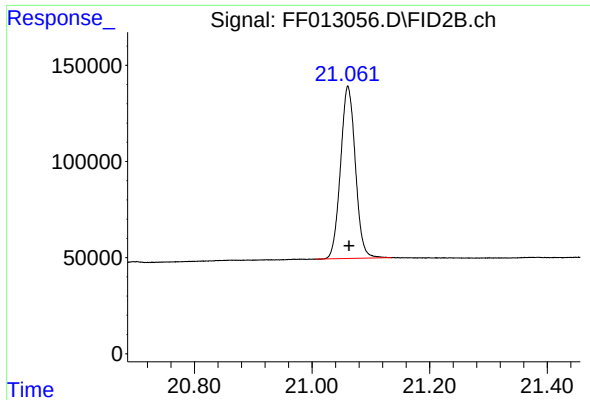
#15 N-TETRATRIACONTANE

R.T.: 19.603 min  
Delta R.T.: -0.001 min  
Response: 2072697  
Conc: 21.58 ug/ml



#16 N-HEXATRIACONTANE

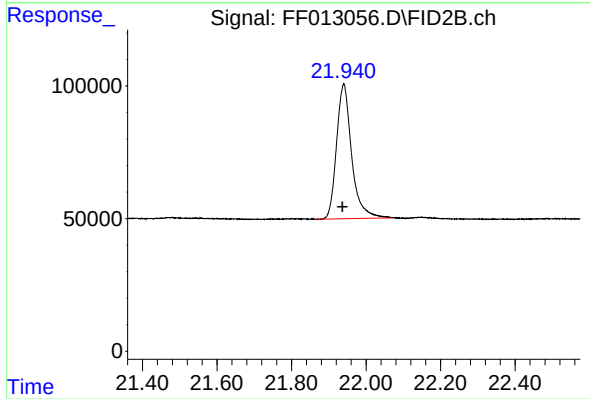
R.T.: 20.340 min  
Delta R.T.: 0.000 min  
Response: 1779584  
Conc: 21.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.061 min  
Delta R.T.: -0.002 min  
Response: 1568564  
Conc: 21.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.940 min  
Delta R.T.: 0.003 min  
Response: 1427375  
Conc: 20.31 ug/ml