

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011023\  
 Data File : FF011866.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jan 2023 23:52  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 11 04:55:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 03:26:15 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... | 15.051 | 7709012  | 48.775 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.084  | 7379416  | 49.504 ug/ml |
| 2) N-DECANE                   | 4.608  | 7973801  | 50.645 ug/ml |
| 3) N-DODECANE                 | 6.771  | 8191254  | 50.888 ug/ml |
| 4) N-TETRADECANE              | 8.597  | 8353086  | 50.779 ug/ml |
| 5) N-HEXADECANE               | 10.203 | 8607533  | 50.471 ug/ml |
| 6) N-OCTADECANE               | 11.646 | 8850942  | 50.111 ug/ml |
| 7) N-EICOSANE                 | 12.955 | 8802182  | 49.572 ug/ml |
| 8) N-DOCOSANE                 | 14.152 | 8791142  | 49.124 ug/ml |
| 10) N-TETRACOSANE             | 15.255 | 8750150  | 48.497 ug/ml |
| 11) N-HEXACOSANE              | 16.276 | 8558813  | 47.999 ug/ml |
| 12) N-OCTACOSANE              | 17.225 | 8246078  | 47.669 ug/ml |
| 13) N-TRIACONTANE             | 18.112 | 7904329  | 47.218 ug/ml |
| 14) N-DOTRIACONTANE           | 18.944 | 7469565  | 46.128 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.726 | 6886525  | 46.173 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.466 | 6231502  | 46.484 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.205 | 5963791  | 46.005 ug/ml |
| 18) N-TETRACONTANE            | 22.127 | 5860783  | 45.200 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

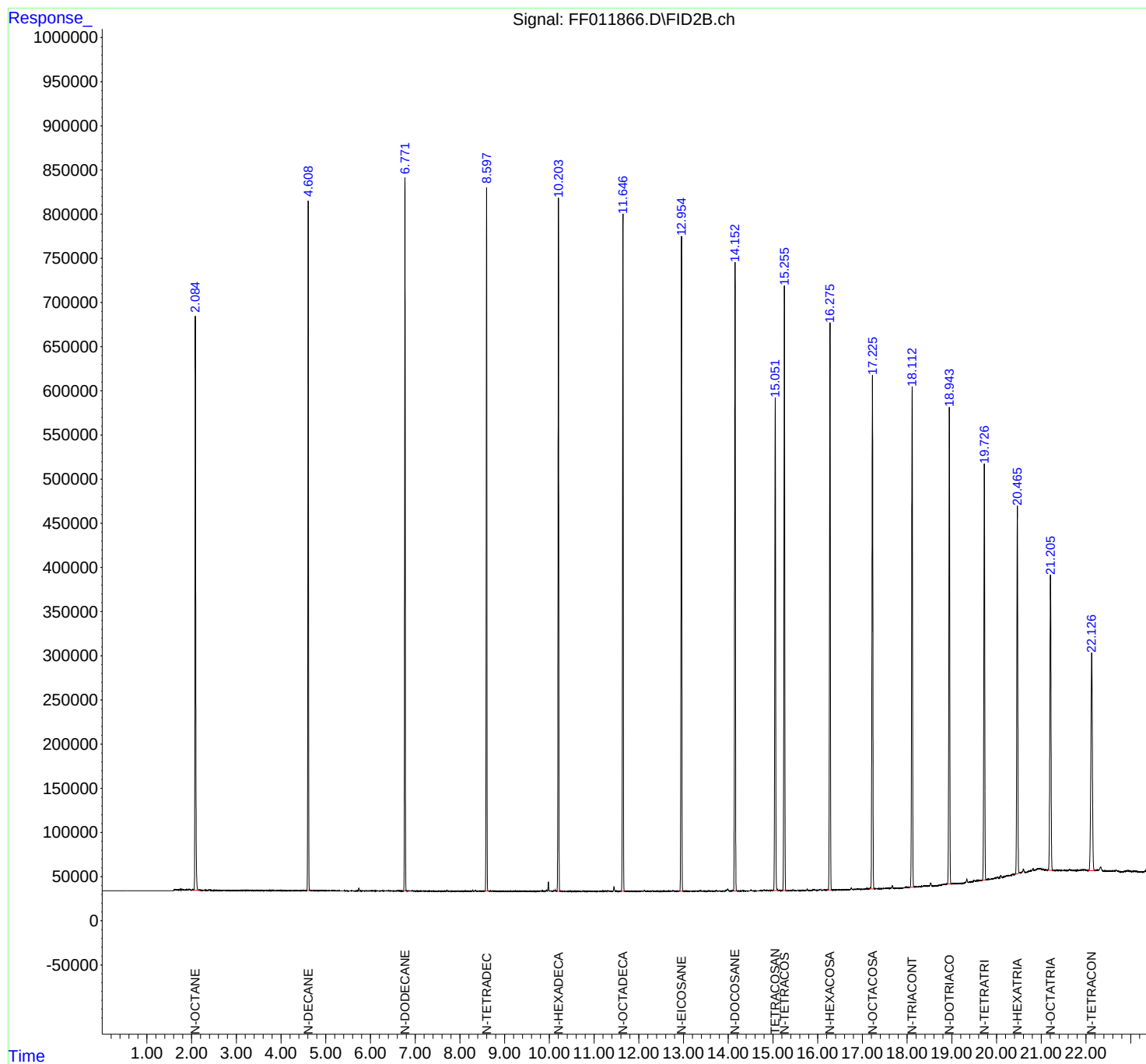
(m)=manual int.

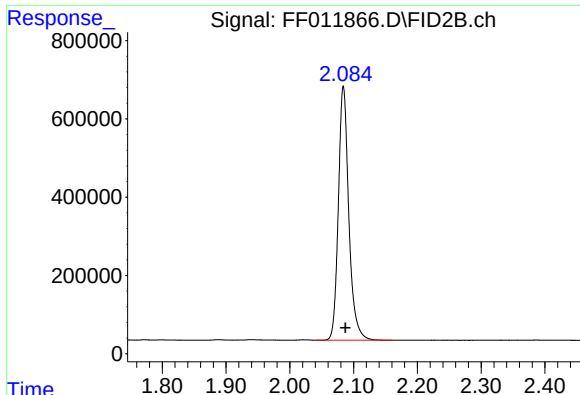
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011023\  
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Quant Title :  
QLast Update : Mon Jan 02 03:26:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

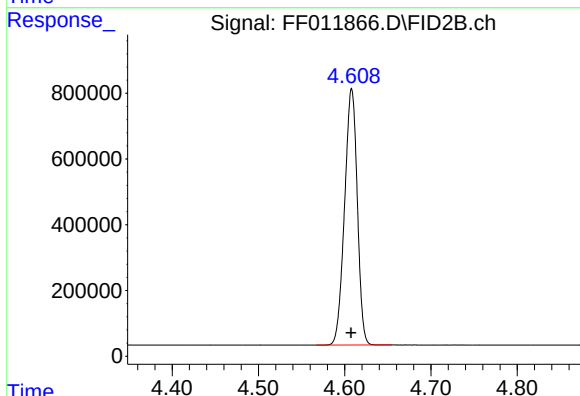




#1 N-OCTANE

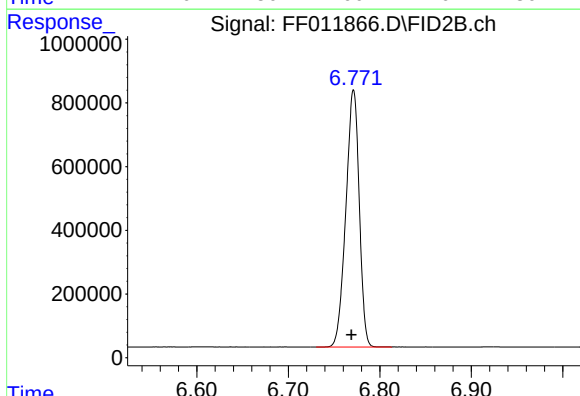
R.T.: 2.084 min  
Delta R.T.: -0.003 min  
Response: 7379416  
Conc: 49.50 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



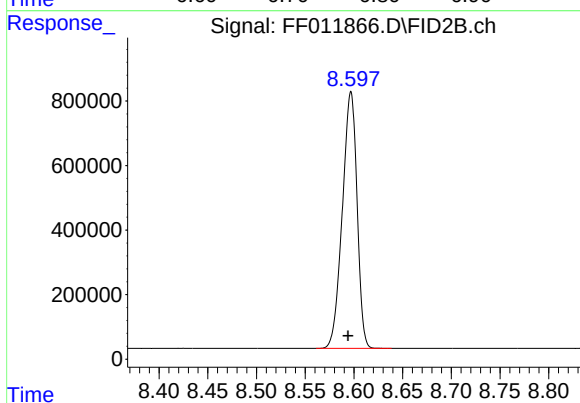
#2 N-DECANE

R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 7973801  
Conc: 50.65 ug/ml



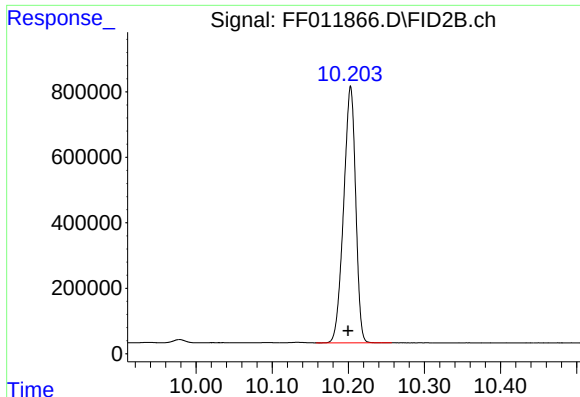
#3 N-DODECANE

R.T.: 6.771 min  
Delta R.T.: 0.002 min  
Response: 8191254  
Conc: 50.89 ug/ml



#4 N-TETRADECANE

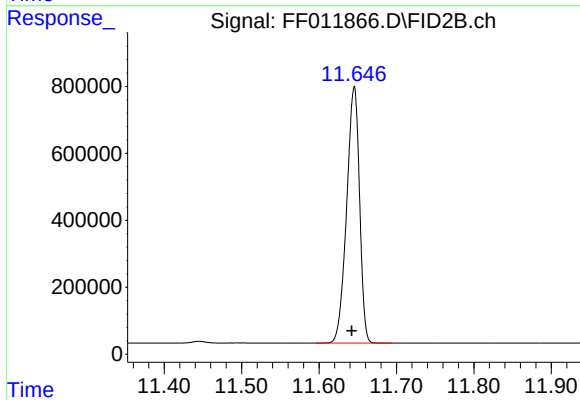
R.T.: 8.597 min  
Delta R.T.: 0.003 min  
Response: 8353086  
Conc: 50.78 ug/ml



#5 N-HEXADECANE

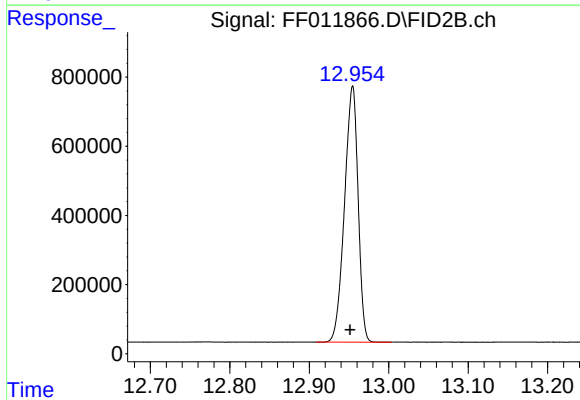
R.T.: 10.203 min  
Delta R.T.: 0.003 min  
Response: 8607533  
Conc: 50.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



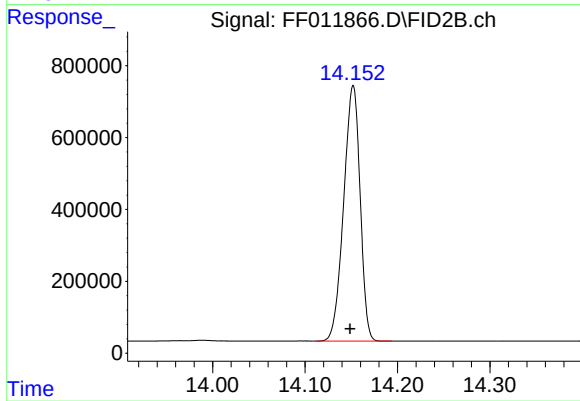
#6 N-OCTADECANE

R.T.: 11.646 min  
Delta R.T.: 0.003 min  
Response: 8850942  
Conc: 50.11 ug/ml



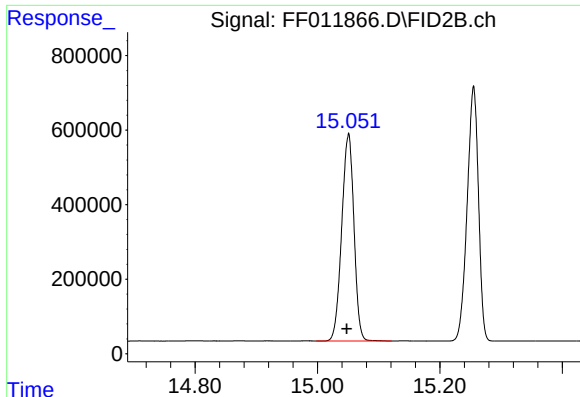
#7 N-EICOSANE

R.T.: 12.955 min  
Delta R.T.: 0.003 min  
Response: 8802182  
Conc: 49.57 ug/ml



#8 N-DOCOSANE

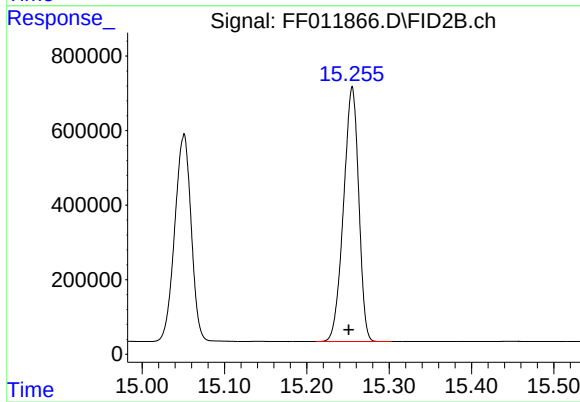
R.T.: 14.152 min  
Delta R.T.: 0.004 min  
Response: 8791142  
Conc: 49.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

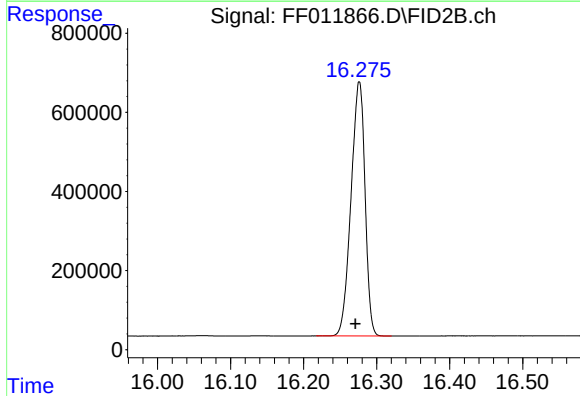
R.T.: 15.051 min  
Delta R.T.: 0.003 min  
Response: 7709012  
Conc: 48.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



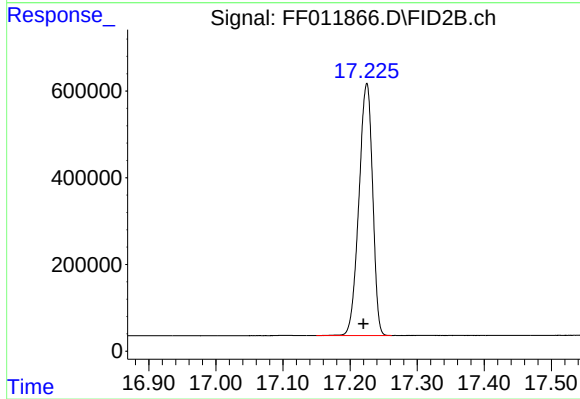
#10 N-TETRACOSANE

R.T.: 15.255 min  
Delta R.T.: 0.004 min  
Response: 8750150  
Conc: 48.50 ug/ml



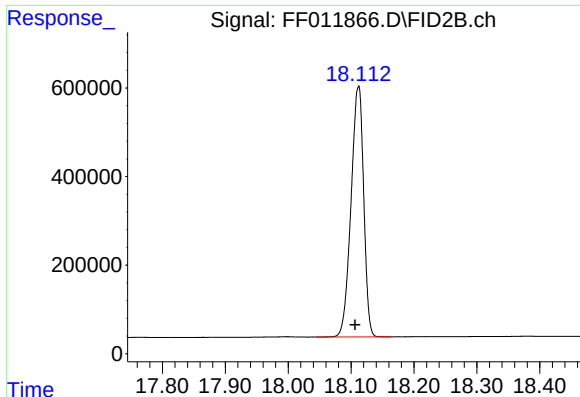
#11 N-HEXACOSANE

R.T.: 16.276 min  
Delta R.T.: 0.005 min  
Response: 8558813  
Conc: 48.00 ug/ml



#12 N-OCTACOSANE

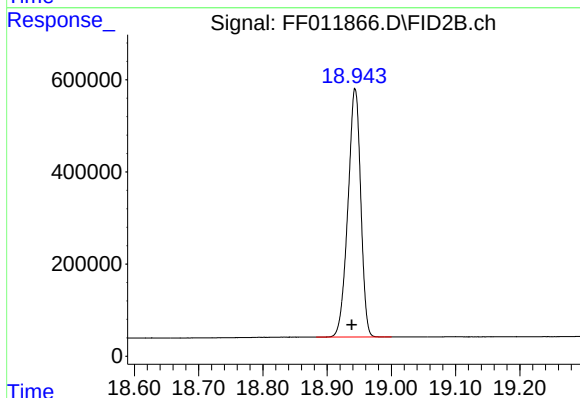
R.T.: 17.225 min  
Delta R.T.: 0.005 min  
Response: 8246078  
Conc: 47.67 ug/ml



#13 N-TRIACONTANE

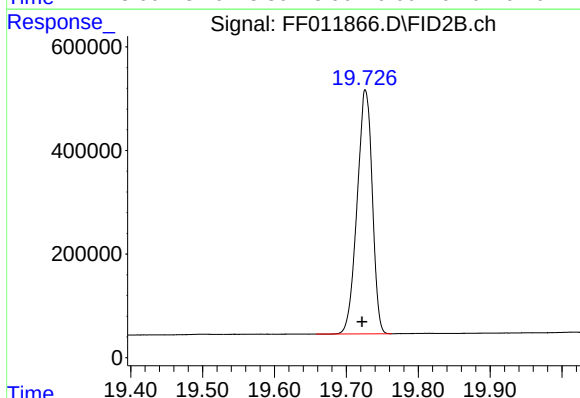
R.T.: 18.112 min  
Delta R.T.: 0.005 min  
Response: 7904329  
Conc: 47.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



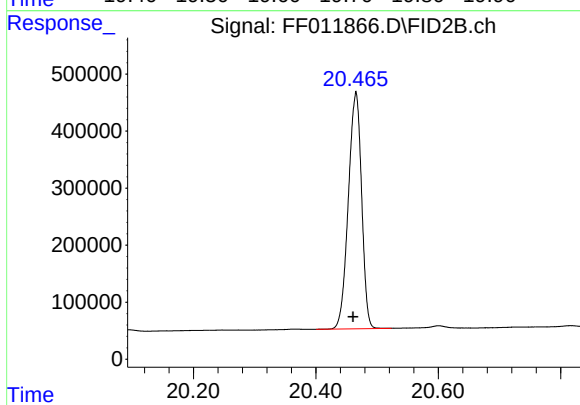
#14 N-DOTRIACONTANE

R.T.: 18.944 min  
Delta R.T.: 0.005 min  
Response: 7469565  
Conc: 46.13 ug/ml



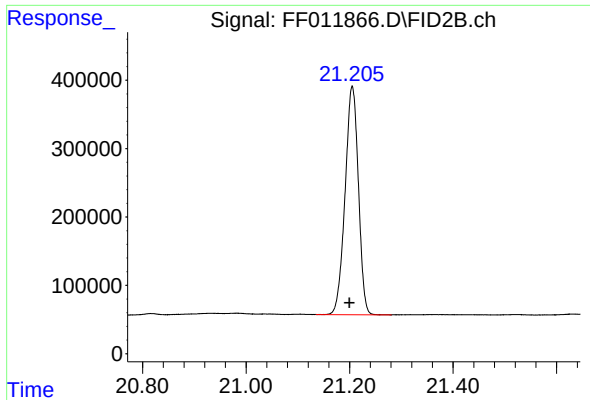
#15 N-TETRATRIACONTANE

R.T.: 19.726 min  
Delta R.T.: 0.005 min  
Response: 6886525  
Conc: 46.17 ug/ml



#16 N-HEXATRIACONTANE

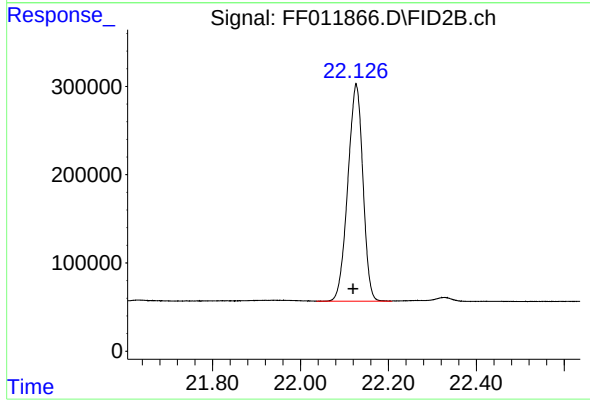
R.T.: 20.466 min  
Delta R.T.: 0.005 min  
Response: 6231502  
Conc: 46.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min  
Delta R.T.: 0.005 min  
Response: 5963791  
Conc: 46.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.127 min  
Delta R.T.: 0.007 min  
Response: 5860783  
Conc: 45.20 ug/ml