

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031723\  
 Data File : FF012301.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Mar 2023 21:03  
 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: Mar 18 00:12:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:07:23 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... | 15.028 | 4903516  | 43.816 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 5682468  | 44.809 ug/ml |
| 2) N-DECANE                   | 4.593  | 5812738  | 46.427 ug/ml |
| 3) N-DODECANE                 | 6.755  | 5869141  | 47.344 ug/ml |
| 4) N-TETRADECANE              | 8.581  | 5930564  | 45.512 ug/ml |
| 5) N-HEXADECANE               | 10.185 | 5970129  | 44.740 ug/ml |
| 6) N-OCTADECANE               | 11.626 | 5965287  | 44.409 ug/ml |
| 7) N-EICOSANE                 | 12.934 | 5860961  | 44.058 ug/ml |
| 8) N-DOCOSANE                 | 14.130 | 5575276  | 43.875 ug/ml |
| 10) N-TETRACOSANE             | 15.232 | 5463107  | 43.807 ug/ml |
| 11) N-HEXACOSANE              | 16.251 | 5263476  | 43.958 ug/ml |
| 12) N-OCTACOSANE              | 17.199 | 5093100  | 44.276 ug/ml |
| 13) N-TRIACONTANE             | 18.086 | 4895389  | 44.490 ug/ml |
| 14) N-DOTRIACONTANE           | 18.916 | 4601757  | 44.340 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.699 | 4254232  | 44.968 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.437 | 3984000  | 45.474 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.172 | 3945322  | 47.650 ug/ml |
| 18) N-TETRACONTANE            | 22.079 | 3896305  | 47.697 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

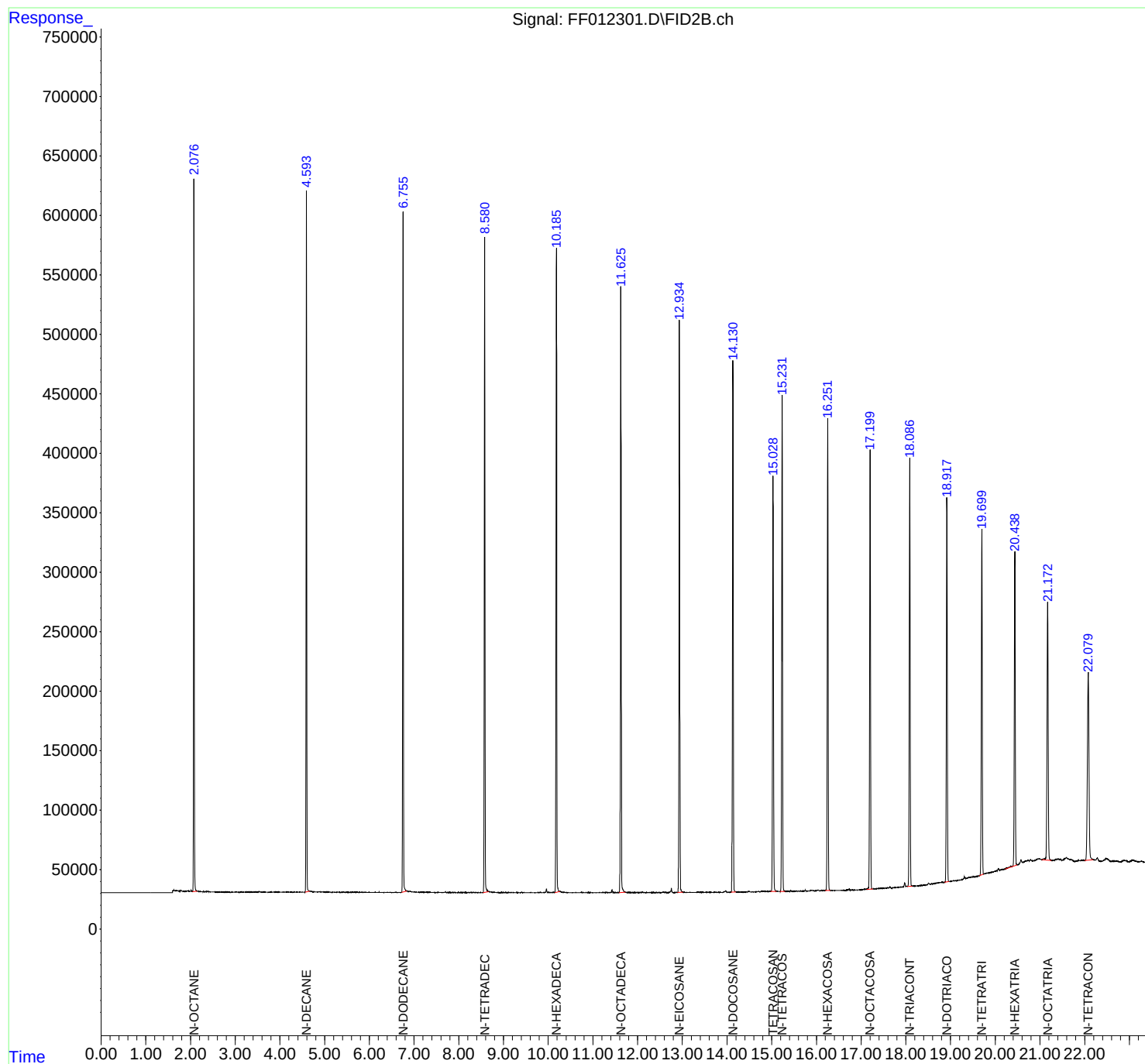
(m)=manual int.

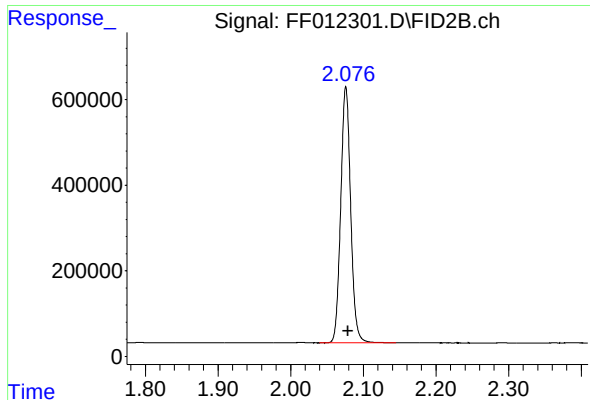
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031723\  
Data File : FF012301.D  
Signal(s) : FID2B.ch  
Acq On : 17 Mar 2023 21:03  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 18 00:12:50 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
Quant Title :  
QLast Update : Wed Mar 15 18:07:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

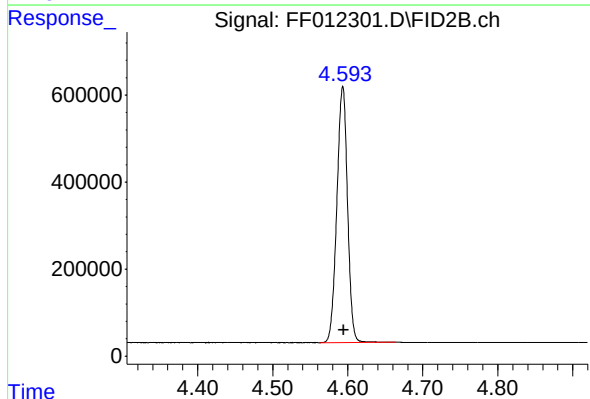




#1 N-OCTANE

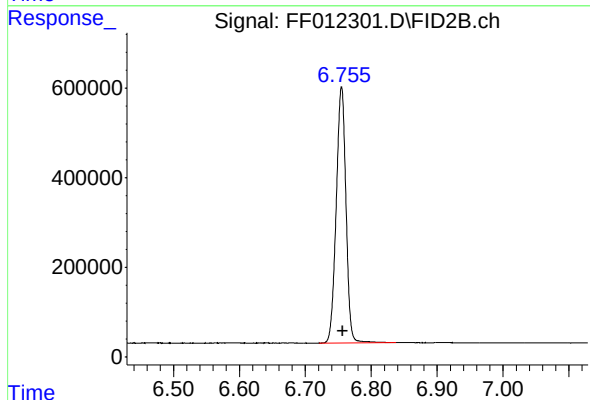
R.T.: 2.076 min  
Delta R.T.: -0.003 min  
Response: 5682468  
Conc: 44.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



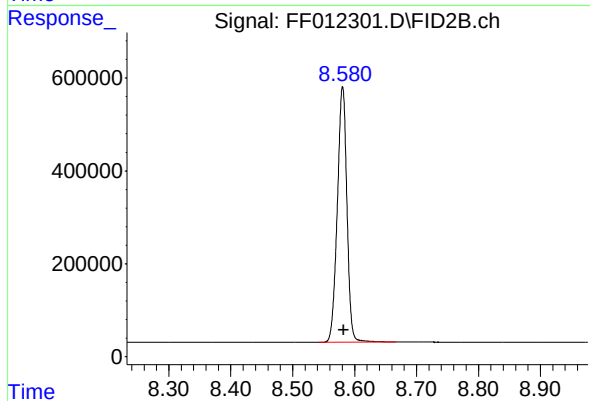
#2 N-DECANE

R.T.: 4.593 min  
Delta R.T.: -0.001 min  
Response: 5812738  
Conc: 46.43 ug/ml



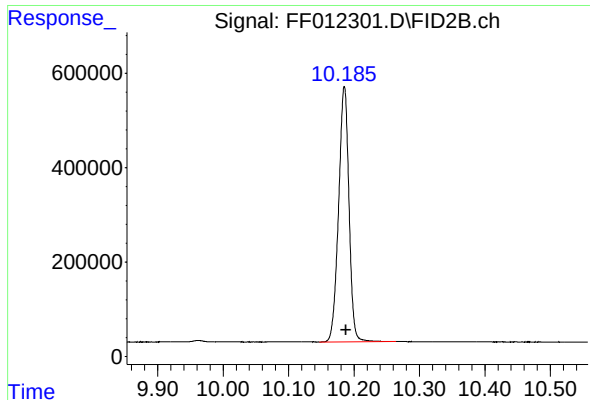
#3 N-DODECANE

R.T.: 6.755 min  
Delta R.T.: -0.002 min  
Response: 5869141  
Conc: 47.34 ug/ml



#4 N-TETRADECANE

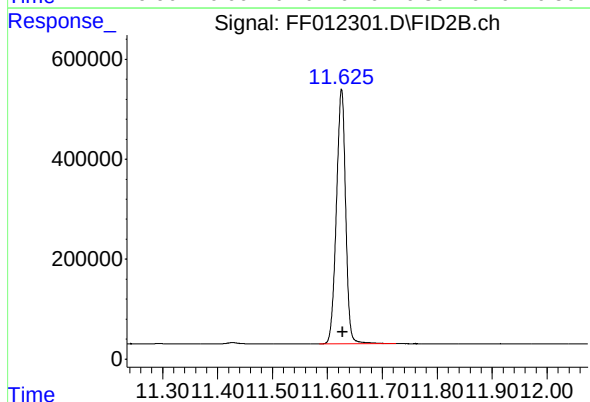
R.T.: 8.581 min  
Delta R.T.: -0.002 min  
Response: 5930564  
Conc: 45.51 ug/ml



#5 N-HEXADECANE

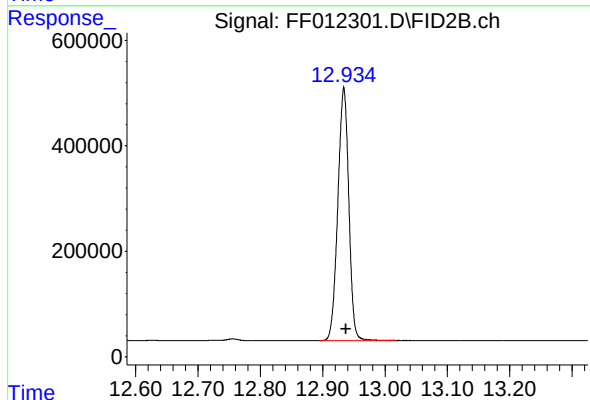
R.T.: 10.185 min  
Delta R.T.: -0.003 min  
Response: 5970129  
Conc: 44.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



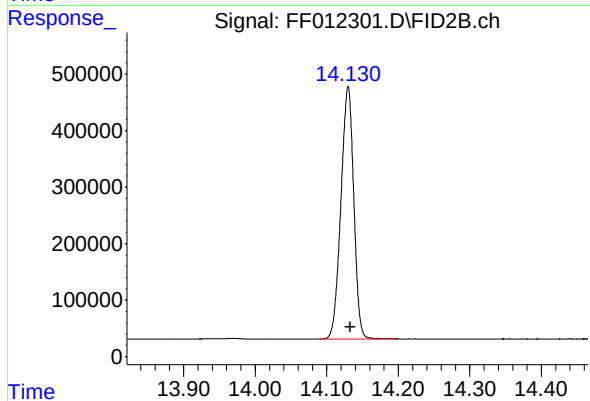
#6 N-OCTADECANE

R.T.: 11.626 min  
Delta R.T.: -0.002 min  
Response: 5965287  
Conc: 44.41 ug/ml



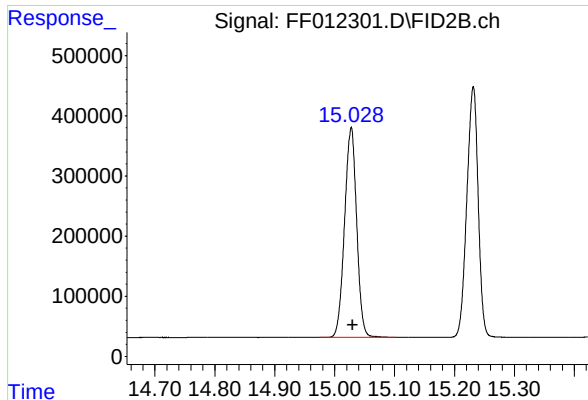
#7 N-EICOSANE

R.T.: 12.934 min  
Delta R.T.: -0.003 min  
Response: 5860961  
Conc: 44.06 ug/ml



#8 N-DOCOSANE

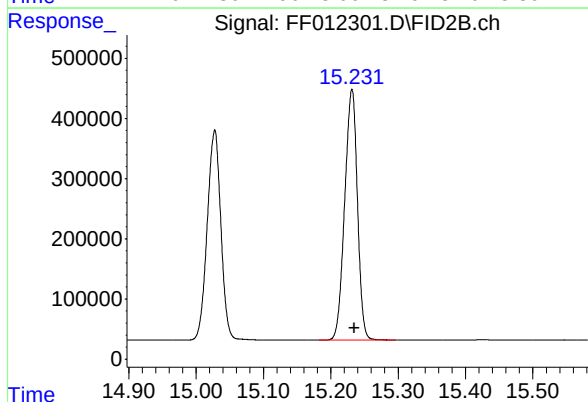
R.T.: 14.130 min  
Delta R.T.: -0.003 min  
Response: 5575276  
Conc: 43.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

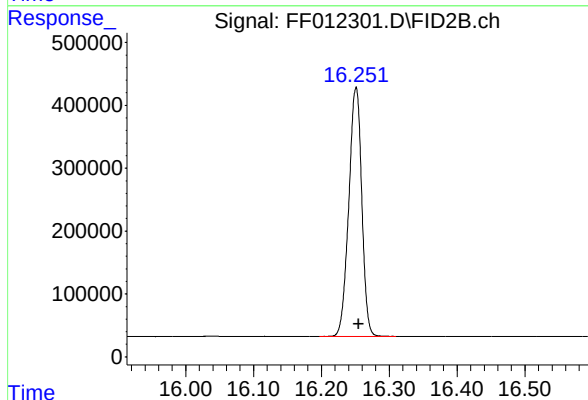
R.T.: 15.028 min  
Delta R.T.: -0.002 min  
Response: 4903516  
Conc: 43.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



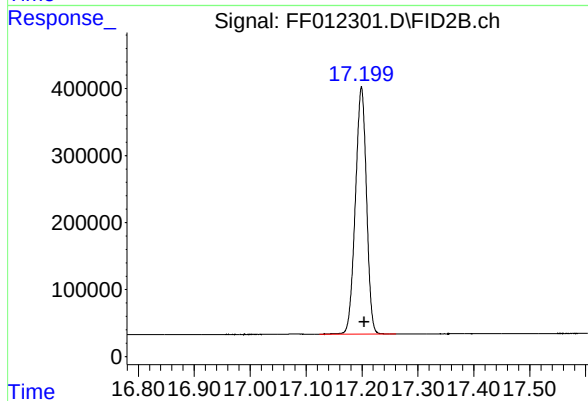
#10 N-TETRACOSANE

R.T.: 15.232 min  
Delta R.T.: -0.004 min  
Response: 5463107  
Conc: 43.81 ug/ml



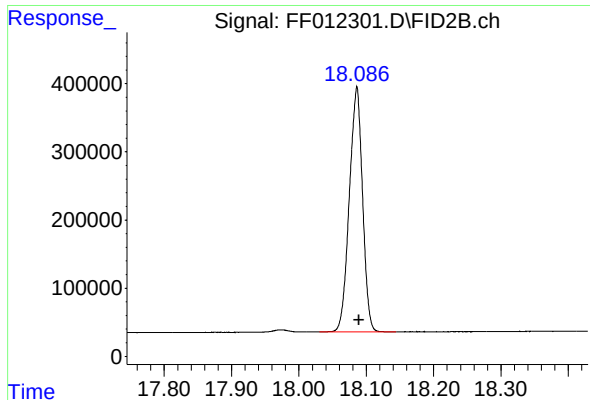
#11 N-HEXACOSANE

R.T.: 16.251 min  
Delta R.T.: -0.004 min  
Response: 5263476  
Conc: 43.96 ug/ml



#12 N-OCTACOSANE

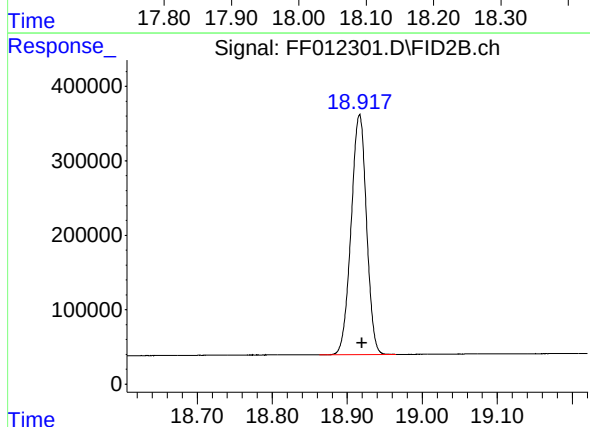
R.T.: 17.199 min  
Delta R.T.: -0.005 min  
Response: 5093100  
Conc: 44.28 ug/ml



#13 N-TRIACONTANE

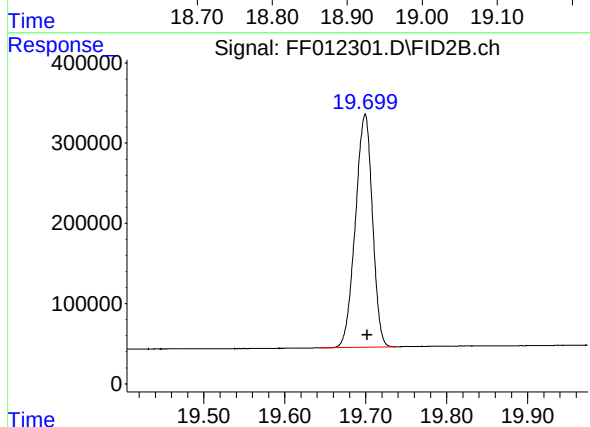
R.T.: 18.086 min  
Delta R.T.: -0.003 min  
Response: 4895389  
Conc: 44.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



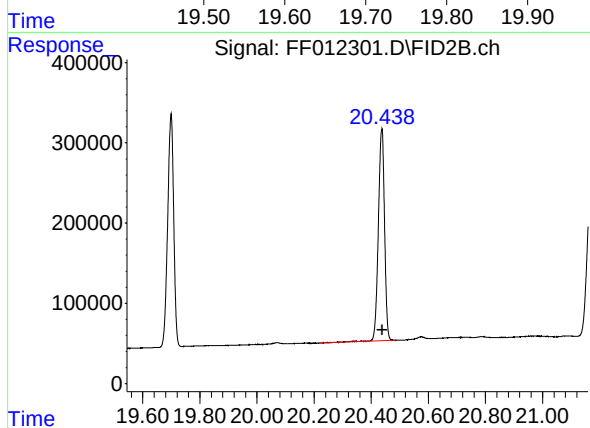
#14 N-DOTRIACONTANE

R.T.: 18.916 min  
Delta R.T.: -0.003 min  
Response: 4601757  
Conc: 44.34 ug/ml



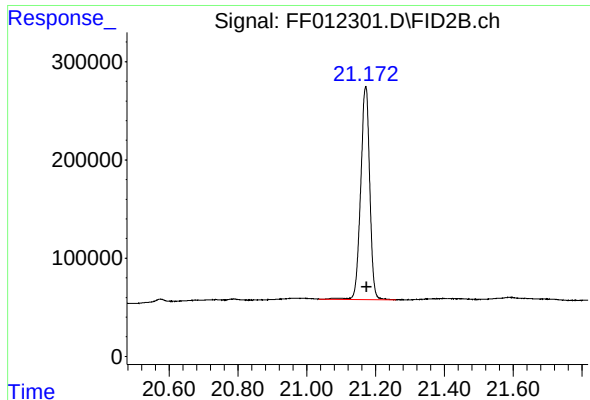
#15 N-TETRATRIACONTANE

R.T.: 19.699 min  
Delta R.T.: -0.003 min  
Response: 4254232  
Conc: 44.97 ug/ml



#16 N-HEXATRIACONTANE

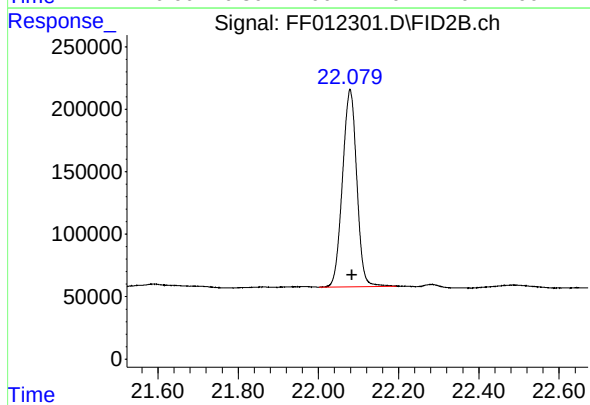
R.T.: 20.437 min  
Delta R.T.: -0.002 min  
Response: 3984000  
Conc: 45.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min  
Delta R.T.: -0.003 min  
Response: 3945322  
Conc: 47.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.079 min  
Delta R.T.: -0.005 min  
Response: 3896305  
Conc: 47.70 ug/ml