

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040823\  
 Data File : FF012432.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Apr 2023 08:39  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 10 03:35:55 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... | 15.014 | 4803096  | 42.918 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.063  | 5653575  | 44.582 ug/ml |
| 2) N-DECANE                   | 4.579  | 5839074  | 46.637 ug/ml |
| 3) N-DODECANE                 | 6.742  | 5841797  | 47.123 ug/ml |
| 4) N-TETRADECANE              | 8.567  | 5894482  | 45.235 ug/ml |
| 5) N-HEXADECANE               | 10.172 | 5935078  | 44.477 ug/ml |
| 6) N-OCTADECANE               | 11.613 | 5866694  | 43.675 ug/ml |
| 7) N-EICOSANE                 | 12.920 | 5761769  | 43.313 ug/ml |
| 8) N-DOCOSANE                 | 14.116 | 5474628  | 43.083 ug/ml |
| 10) N-TETRACOSANE             | 15.218 | 5380012  | 43.140 ug/ml |
| 11) N-HEXACOSANE              | 16.237 | 5218653  | 43.583 ug/ml |
| 12) N-OCTACOSANE              | 17.184 | 5126020  | 44.563 ug/ml |
| 13) N-TRIACONTANE             | 18.071 | 5055116  | 45.941 ug/ml |
| 14) N-DOTRIACONTANE           | 18.902 | 4902822  | 47.240 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.685 | 4664651  | 49.306 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.424 | 4535132  | 51.765 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.157 | 4596778  | 55.518 ug/ml |
| 18) N-TETRACONTANE            | 22.065 | 4631343  | 56.696 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

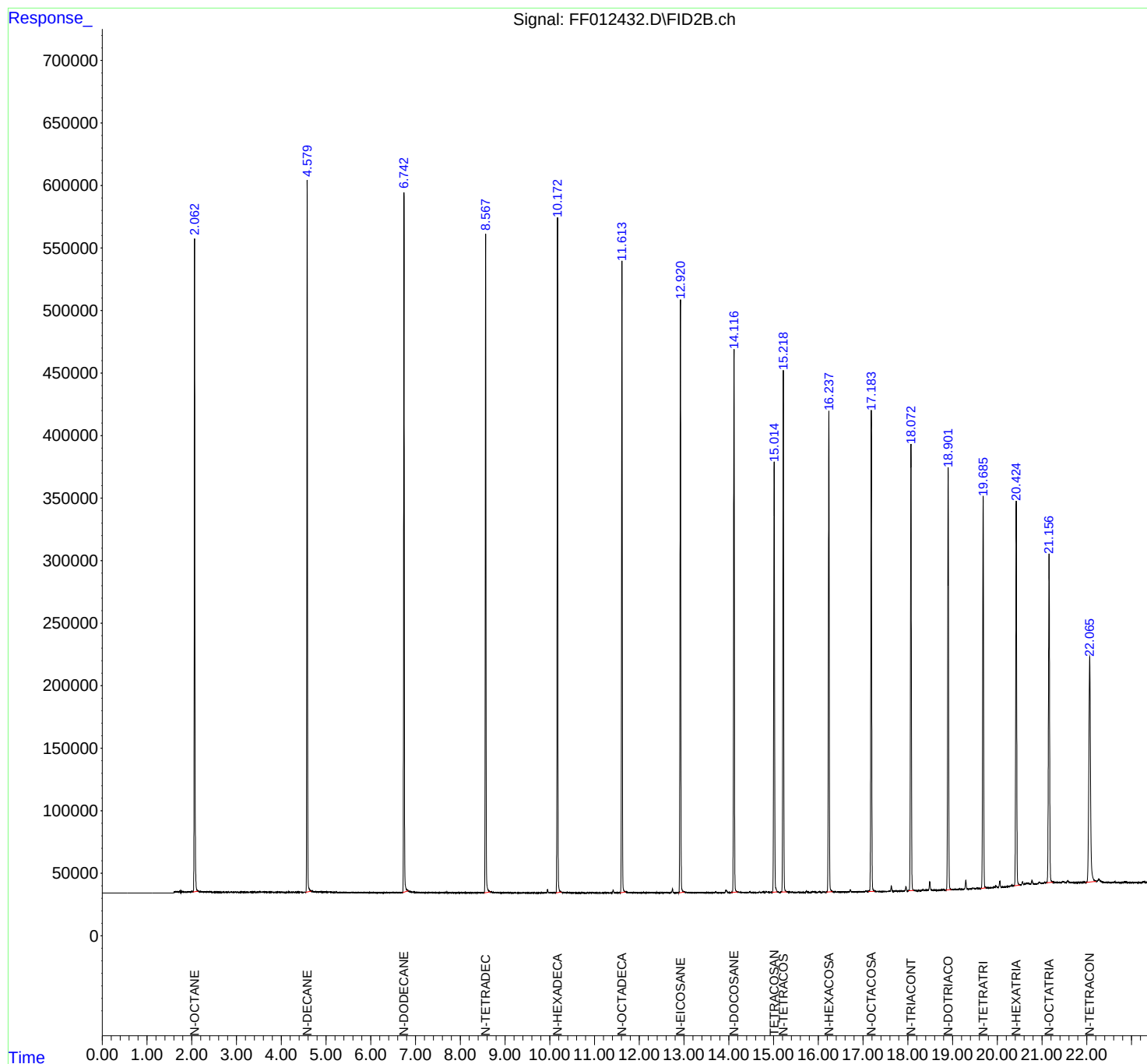
(m)=manual int.

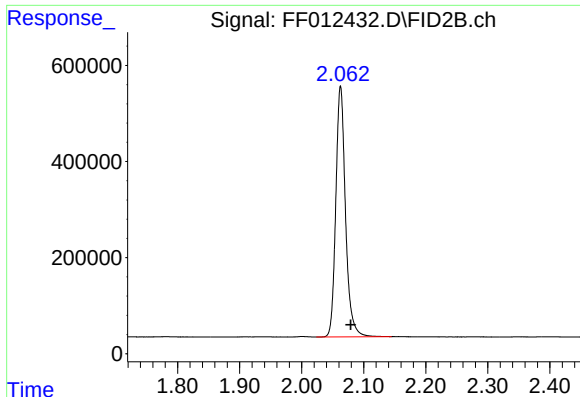
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040823\  
Data File : FF012432.D  
Signal(s) : FID2B.ch  
Acq On : 08 Apr 2023 08:39  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Apr 10 03:35:55 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

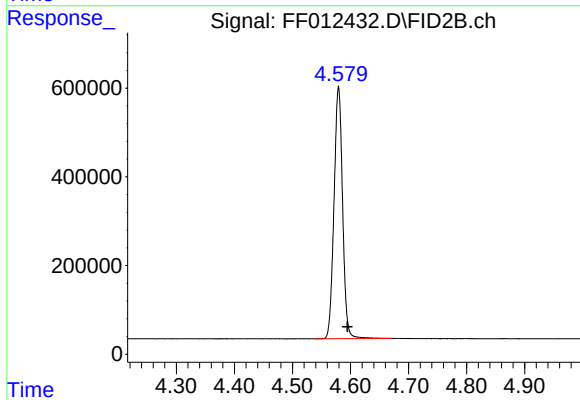




#1 N-OCTANE

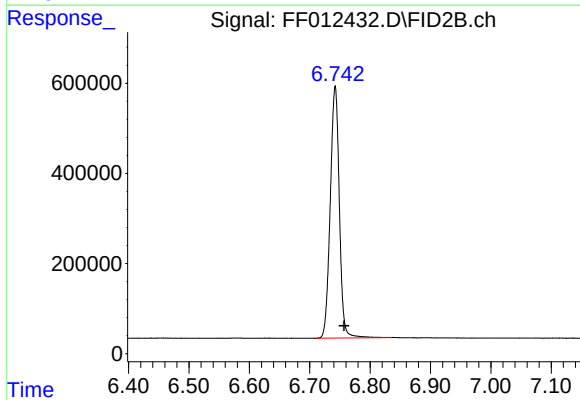
R.T.: 2.063 min  
Delta R.T.: -0.016 min  
Response: 5653575  
Conc: 44.58 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



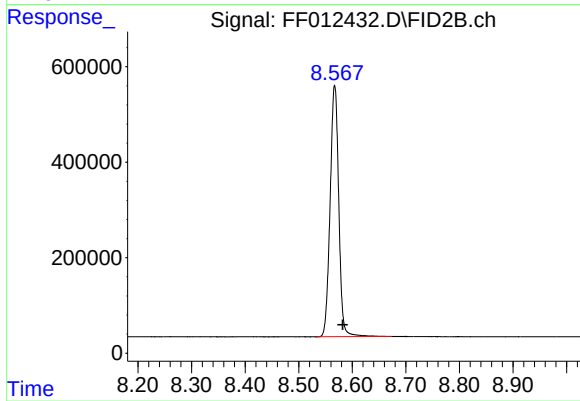
#2 N-DECANE

R.T.: 4.579 min  
Delta R.T.: -0.015 min  
Response: 5839074  
Conc: 46.64 ug/ml



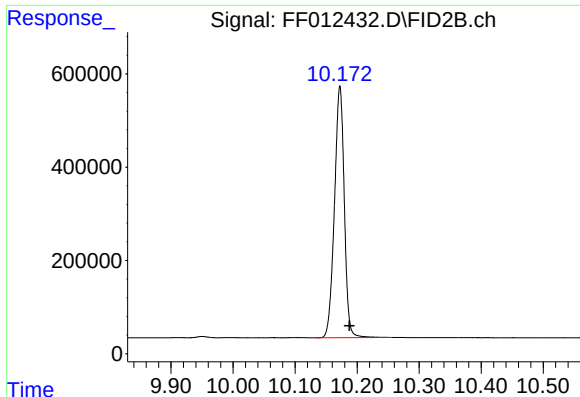
#3 N-DODECANE

R.T.: 6.742 min  
Delta R.T.: -0.015 min  
Response: 5841797  
Conc: 47.12 ug/ml



#4 N-TETRADECANE

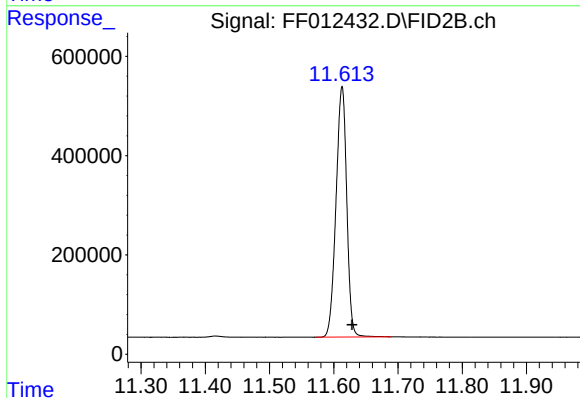
R.T.: 8.567 min  
Delta R.T.: -0.015 min  
Response: 5894482  
Conc: 45.24 ug/ml



#5 N-HEXADECANE

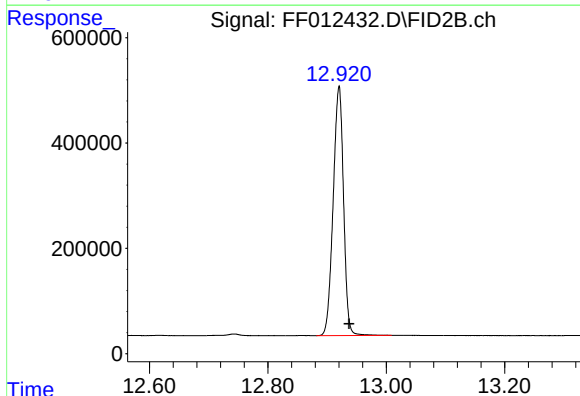
R.T.: 10.172 min  
Delta R.T.: -0.016 min  
Response: 5935078  
Conc: 44.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



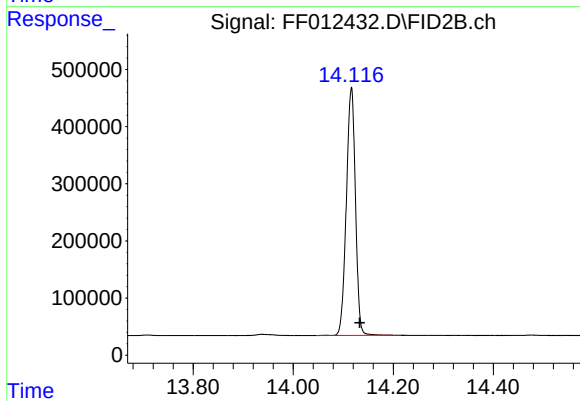
#6 N-OCTADECANE

R.T.: 11.613 min  
Delta R.T.: -0.015 min  
Response: 5866694  
Conc: 43.68 ug/ml



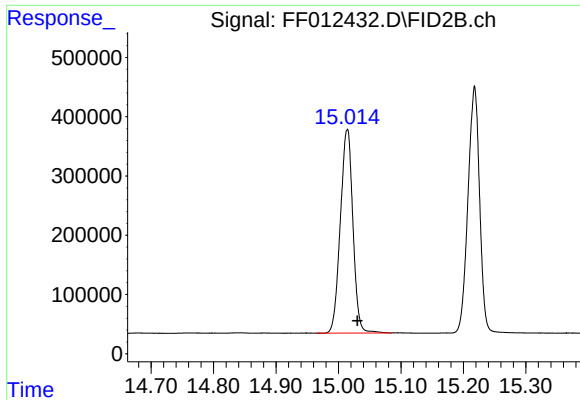
#7 N-EICOSANE

R.T.: 12.920 min  
Delta R.T.: -0.017 min  
Response: 5761769  
Conc: 43.31 ug/ml



#8 N-DOCOSANE

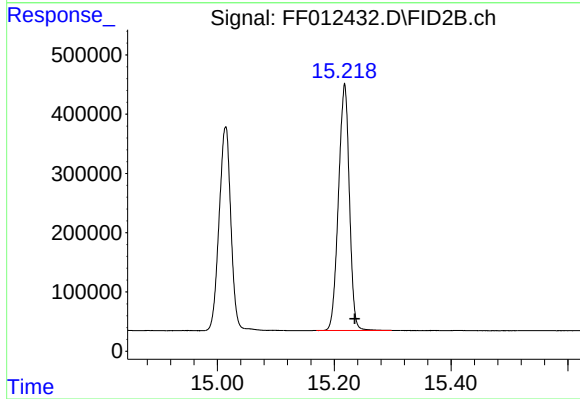
R.T.: 14.116 min  
Delta R.T.: -0.017 min  
Response: 5474628  
Conc: 43.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

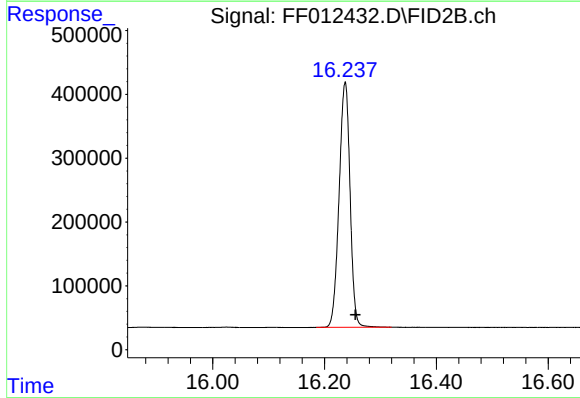
R.T.: 15.014 min  
Delta R.T.: -0.016 min  
Response: 4803096  
Conc: 42.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



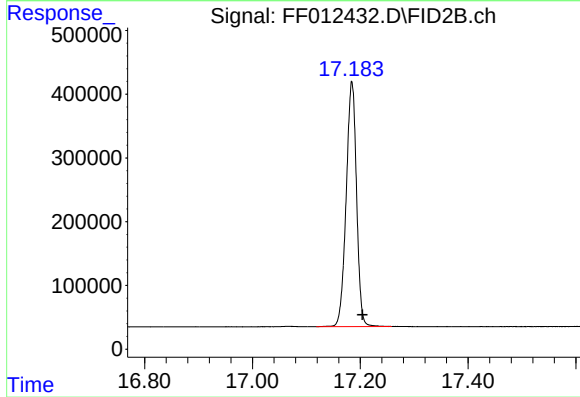
#10 N-TETRACOSANE

R.T.: 15.218 min  
Delta R.T.: -0.017 min  
Response: 5380012  
Conc: 43.14 ug/ml



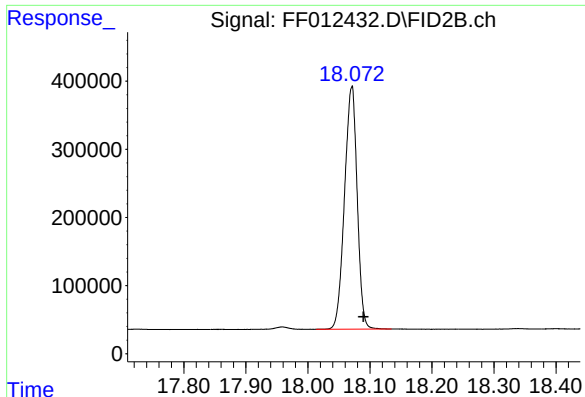
#11 N-HEXACOSANE

R.T.: 16.237 min  
Delta R.T.: -0.018 min  
Response: 5218653  
Conc: 43.58 ug/ml



#12 N-OCTACOSANE

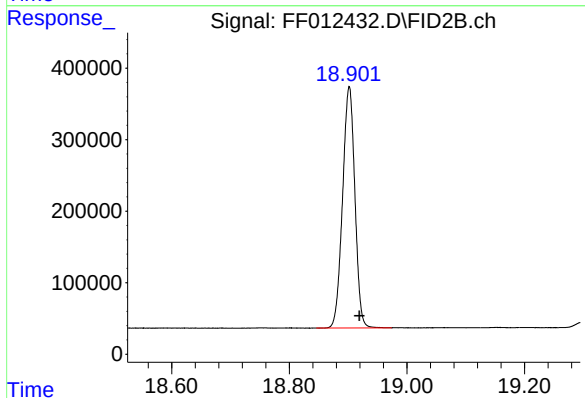
R.T.: 17.184 min  
Delta R.T.: -0.020 min  
Response: 5126020  
Conc: 44.56 ug/ml



#13 N-TRIACONTANE

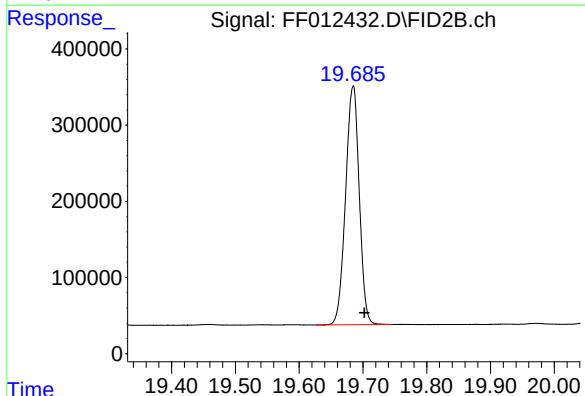
R.T.: 18.071 min  
Delta R.T.: -0.018 min  
Response: 5055116  
Conc: 45.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



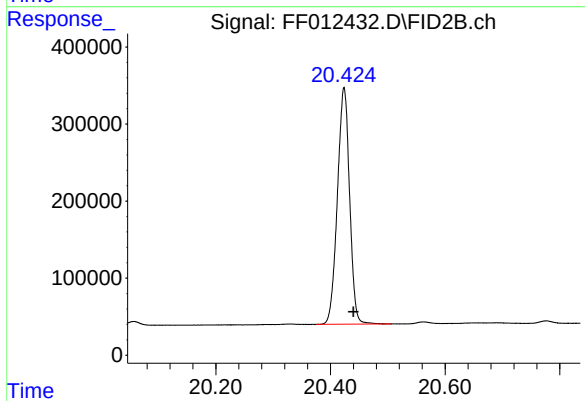
#14 N-DOTRIACONTANE

R.T.: 18.902 min  
Delta R.T.: -0.017 min  
Response: 4902822  
Conc: 47.24 ug/ml



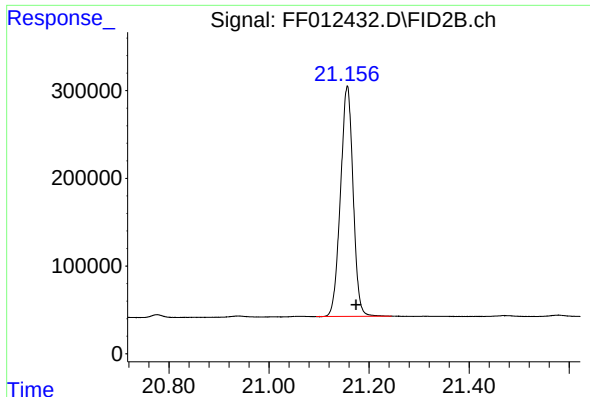
#15 N-TETRATRIACONTANE

R.T.: 19.685 min  
Delta R.T.: -0.017 min  
Response: 4664651  
Conc: 49.31 ug/ml



#16 N-HEXATRIACONTANE

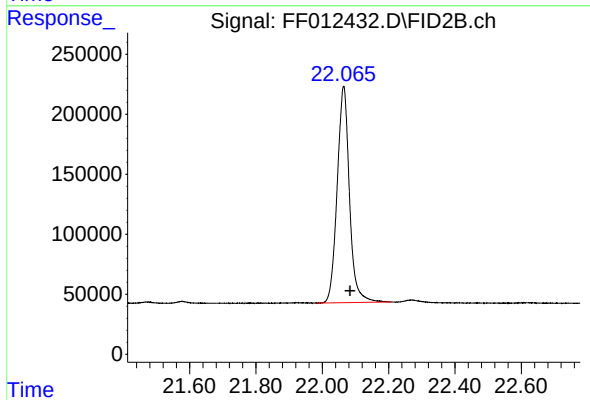
R.T.: 20.424 min  
Delta R.T.: -0.016 min  
Response: 4535132  
Conc: 51.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.157 min  
Delta R.T.: -0.017 min  
Response: 4596778  
Conc: 55.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.065 min  
Delta R.T.: -0.020 min  
Response: 4631343  
Conc: 56.70 ug/ml