

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112724\  
 Data File : FF015122.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Nov 2024 07:32  
 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: Nov 29 00:04:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112124.M  
 Quant Title :  
 QLast Update : Thu Nov 21 01:46:50 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... | 15.012 | 5609986  | 50.758 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.044  | 6368435  | 50.770 ug/ml |
| 2) N-DECANE                   | 4.568  | 7026015  | 55.567 ug/ml |
| 3) N-DODECANE                 | 6.730  | 7014510  | 53.841 ug/ml |
| 4) N-TETRADECANE              | 8.556  | 6939748  | 54.751 ug/ml |
| 5) N-HEXADECANE               | 10.162 | 6803553  | 52.828 ug/ml |
| 6) N-OCTADECANE               | 11.604 | 6768092  | 51.294 ug/ml |
| 7) N-EICOSANE                 | 12.914 | 6660945  | 52.237 ug/ml |
| 8) N-DOCOSANE                 | 14.112 | 6272513  | 50.521 ug/ml |
| 10) N-TETRACOSANE             | 15.215 | 6077924  | 49.938 ug/ml |
| 11) N-HEXACOSANE              | 16.236 | 5843930  | 49.463 ug/ml |
| 12) N-OCTACOSANE              | 17.186 | 5642189  | 48.409 ug/ml |
| 13) N-TRIACONTANE             | 18.074 | 5600243  | 48.280 ug/ml |
| 14) N-DOTRIACONTANE           | 18.907 | 5397239  | 47.971 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.690 | 4842701  | 49.763 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.430 | 4019707  | 51.432 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.164 | 3211708  | 46.805 ug/ml |
| 18) N-TETRACONTANE            | 22.073 | 2444084  | 37.383 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

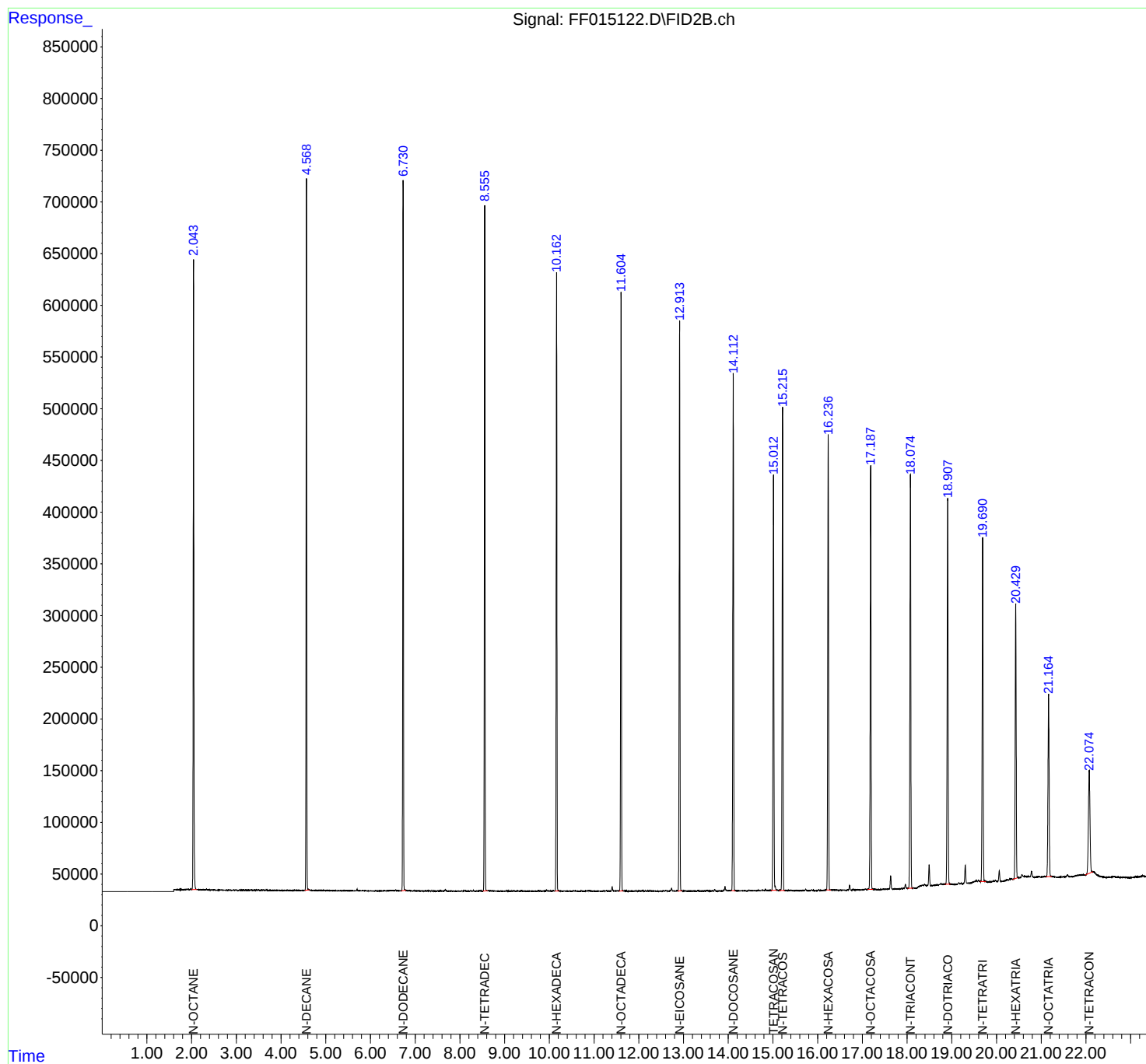
(m)=manual int.

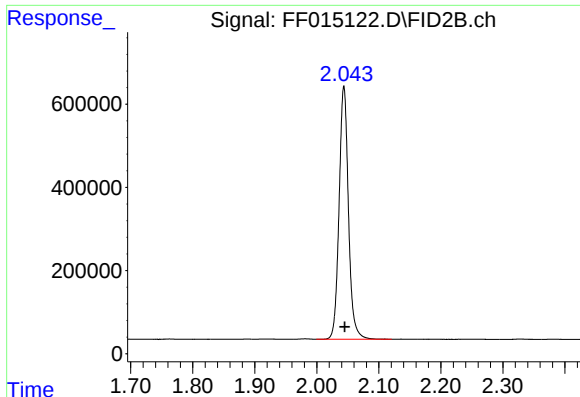
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112724\  
Data File : FF015122.D  
Signal(s) : FID2B.ch  
Acq On : 27 Nov 2024 07:32  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 29 00:04:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112124.M  
Quant Title :  
QLast Update : Thu Nov 21 01:46:50 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

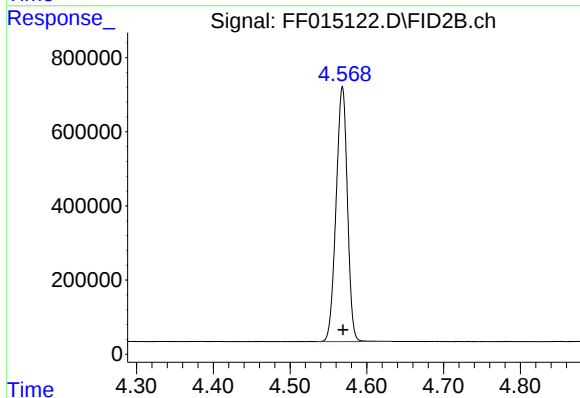




#1 N-OCTANE

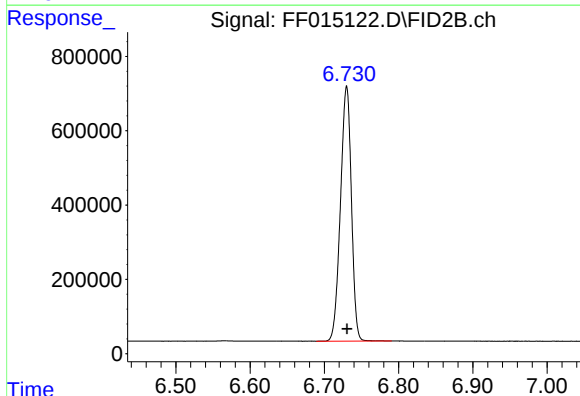
R.T.: 2.044 min  
Delta R.T.: -0.001 min  
Response: 6368435  
Conc: 50.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



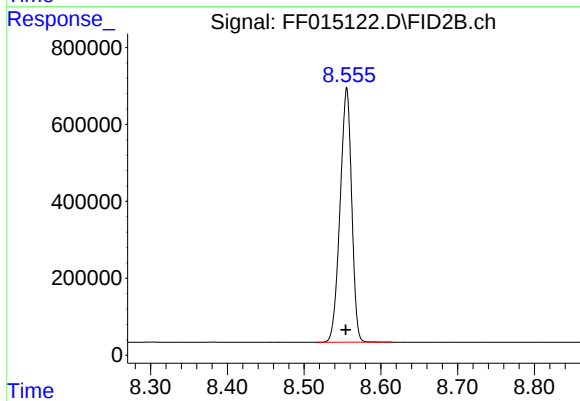
#2 N-DECANE

R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 7026015  
Conc: 55.57 ug/ml



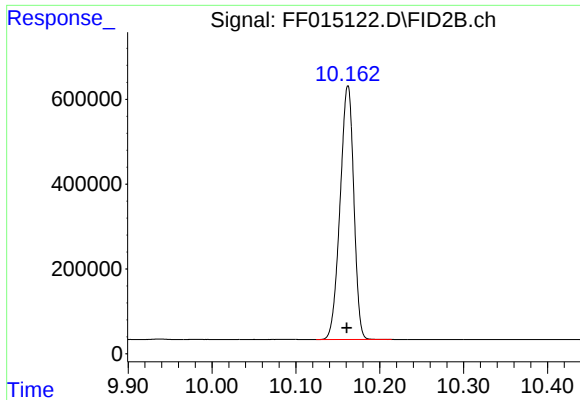
#3 N-DODECANE

R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 7014510  
Conc: 53.84 ug/ml



#4 N-TETRADECANE

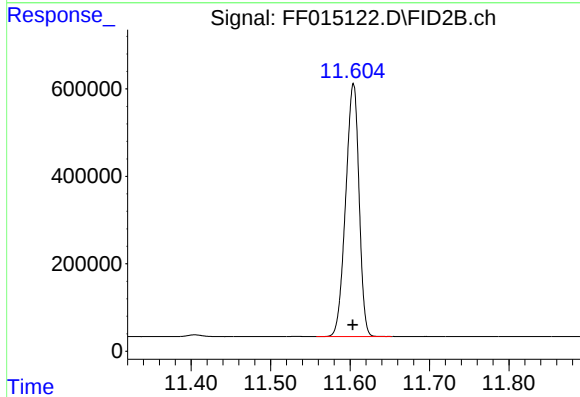
R.T.: 8.556 min  
Delta R.T.: 0.001 min  
Response: 6939748  
Conc: 54.75 ug/ml



#5 N-HEXADECANE

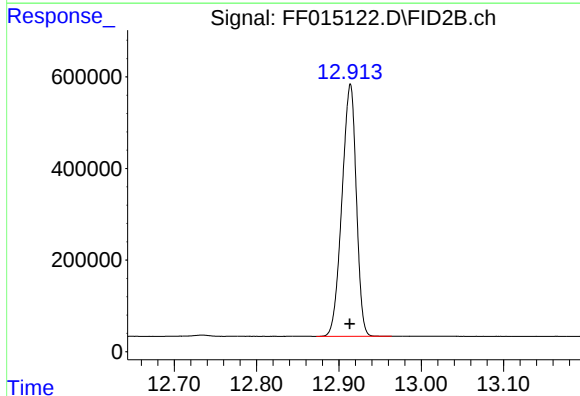
R.T.: 10.162 min  
Delta R.T.: 0.001 min  
Response: 6803553  
Conc: 52.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



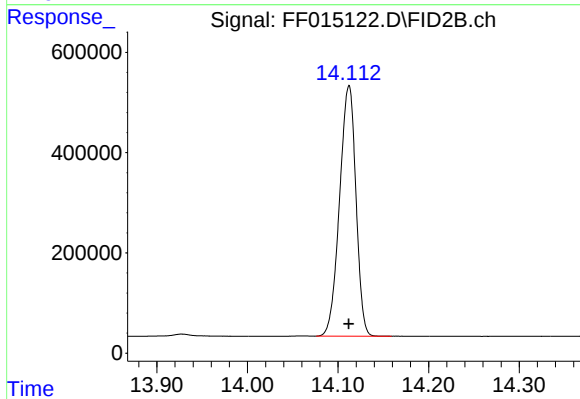
#6 N-OCTADECANE

R.T.: 11.604 min  
Delta R.T.: 0.001 min  
Response: 6768092  
Conc: 51.29 ug/ml



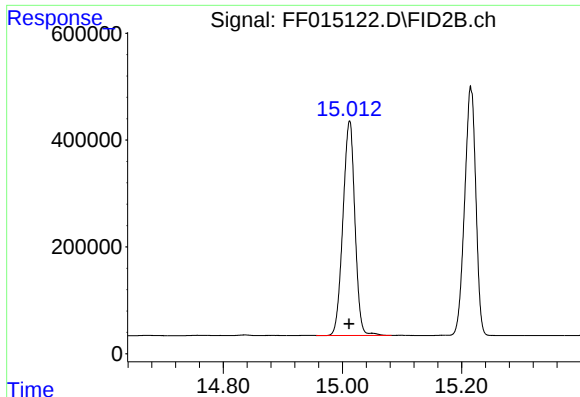
#7 N-EICOSANE

R.T.: 12.914 min  
Delta R.T.: 0.000 min  
Response: 6660945  
Conc: 52.24 ug/ml



#8 N-DOCOSANE

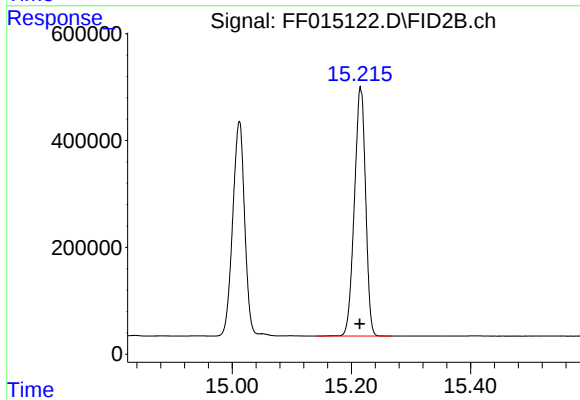
R.T.: 14.112 min  
Delta R.T.: 0.000 min  
Response: 6272513  
Conc: 50.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

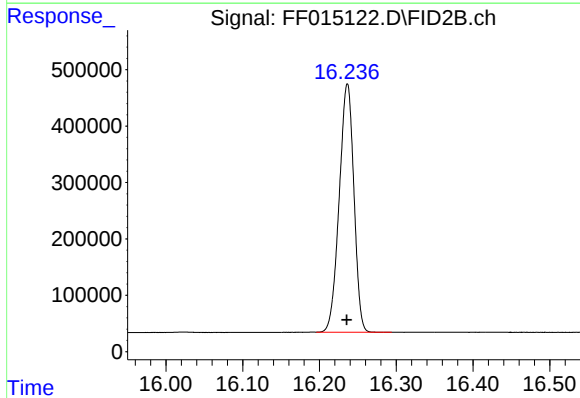
R.T.: 15.012 min  
Delta R.T.: 0.001 min  
Response: 5609986  
Conc: 50.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



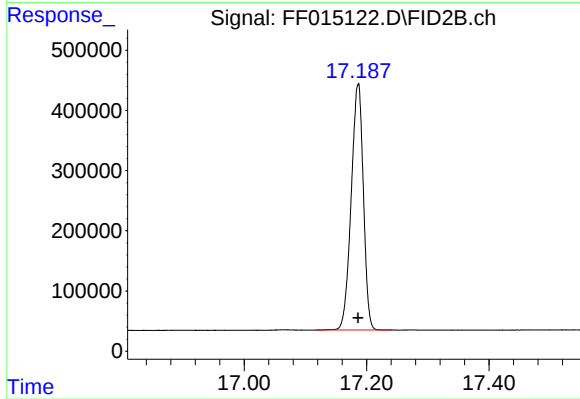
#10 N-TETRACOSANE

R.T.: 15.215 min  
Delta R.T.: 0.001 min  
Response: 6077924  
Conc: 49.94 ug/ml



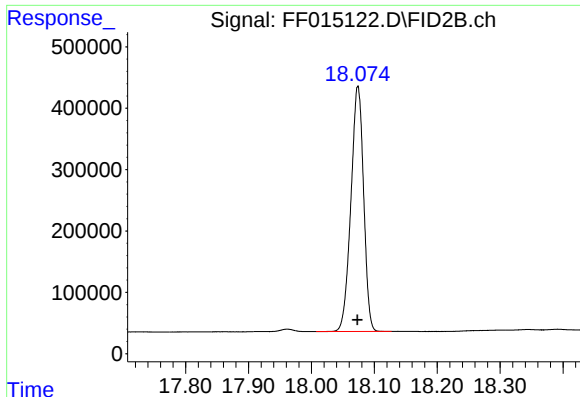
#11 N-HEXACOSANE

R.T.: 16.236 min  
Delta R.T.: 0.000 min  
Response: 5843930  
Conc: 49.46 ug/ml



#12 N-OCTACOSANE

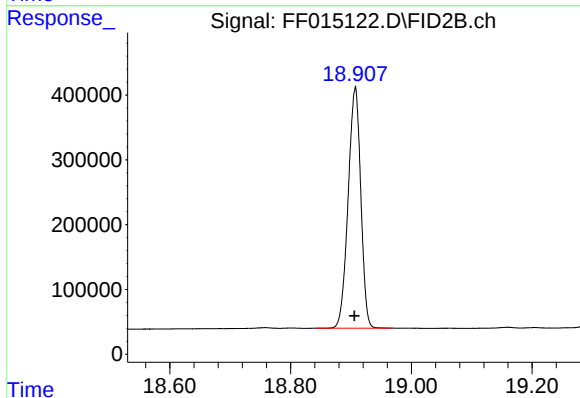
R.T.: 17.186 min  
Delta R.T.: 0.000 min  
Response: 5642189  
Conc: 48.41 ug/ml



#13 N-TRIACONTANE

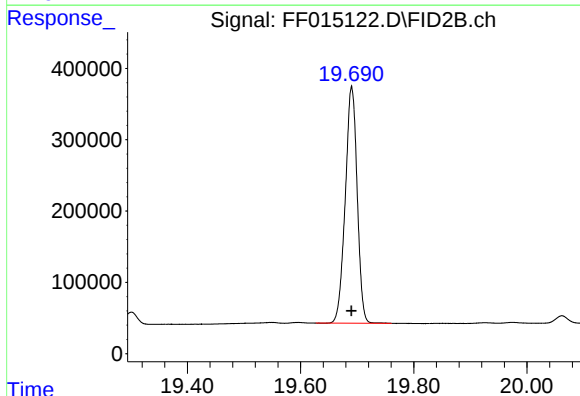
R.T.: 18.074 min  
Delta R.T.: 0.000 min  
Response: 5600243  
Conc: 48.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



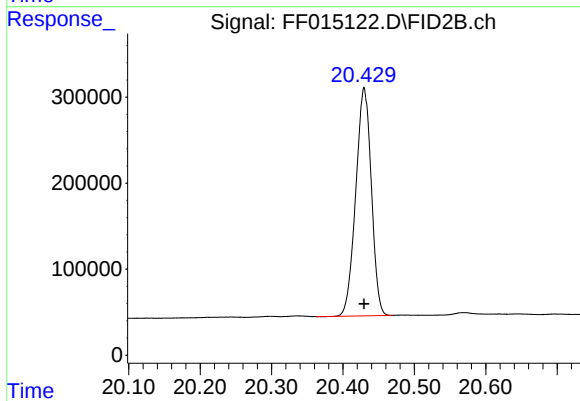
#14 N-DOTRIACONTANE

R.T.: 18.907 min  
Delta R.T.: 0.001 min  
Response: 5397239  
Conc: 47.97 ug/ml



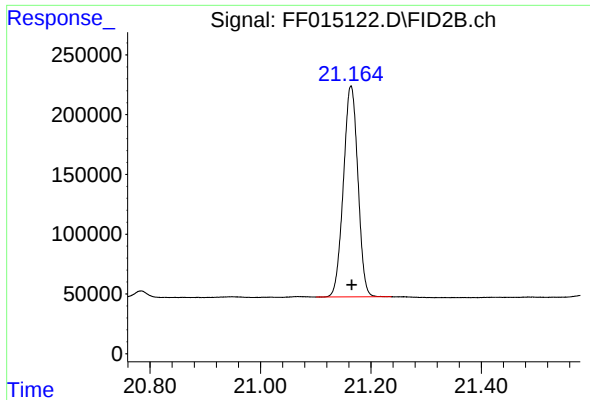
#15 N-TETRATRIACONTANE

R.T.: 19.690 min  
Delta R.T.: 0.000 min  
Response: 4842701  
Conc: 49.76 ug/ml



#16 N-HEXATRIACONTANE

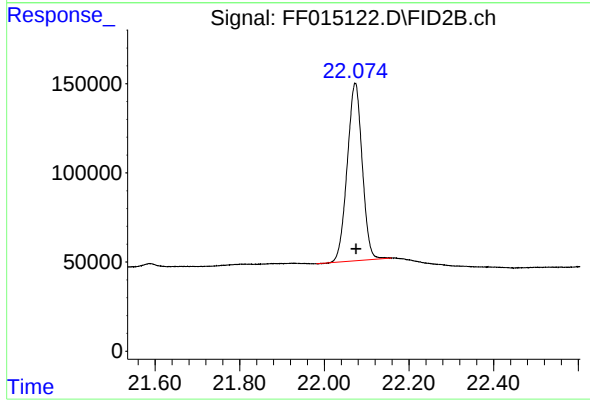
R.T.: 20.430 min  
Delta R.T.: 0.000 min  
Response: 4019707  
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min  
Delta R.T.: -0.002 min  
Response: 3211708  
Conc: 46.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.073 min  
Delta R.T.: -0.001 min  
Response: 2444084  
Conc: 37.38 ug/ml