

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062423\  
 Data File : FF013000.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jun 2023 16:38  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 25 03:40:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062423.M  
 Quant Title :  
 QLast Update : Sun Jun 25 03:40:31 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... | 14.951 | 555767   | 4.185 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.012  | 706944   | 4.722 ug/ml |
| 2) N-DECANE                   | 4.525  | 744930   | 4.500 ug/ml |
| 3) N-DODECANE                 | 6.687  | 713460   | 4.235 ug/ml |
| 4) N-TETRADECANE              | 8.511  | 693749   | 4.202 ug/ml |
| 5) N-HEXADECANE               | 10.113 | 719794   | 4.334 ug/ml |
| 6) N-OCTADECANE               | 11.553 | 722240   | 4.423 ug/ml |
| 7) N-EICOSANE                 | 12.859 | 712993   | 4.528 ug/ml |
| 8) N-DOCOSANE                 | 14.053 | 683894   | 4.598 ug/ml |
| 10) N-TETRACOSANE             | 15.155 | 761463   | 4.970 ug/ml |
| 11) N-HEXACOSANE              | 16.172 | 688841   | 4.753 ug/ml |
| 12) N-OCTACOSANE              | 17.120 | 684529   | 4.758 ug/ml |
| 13) N-TRIACONTANE             | 18.005 | 735883   | 5.034 ug/ml |
| 14) N-DOTRIACONTANE           | 18.835 | 744186   | 5.178 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.618 | 732018   | 5.258 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.355 | 732901   | 5.734 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.077 | 644530   | 4.838 ug/ml |
| 18) N-TETRACONTANE            | 21.958 | 675101   | 4.861 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

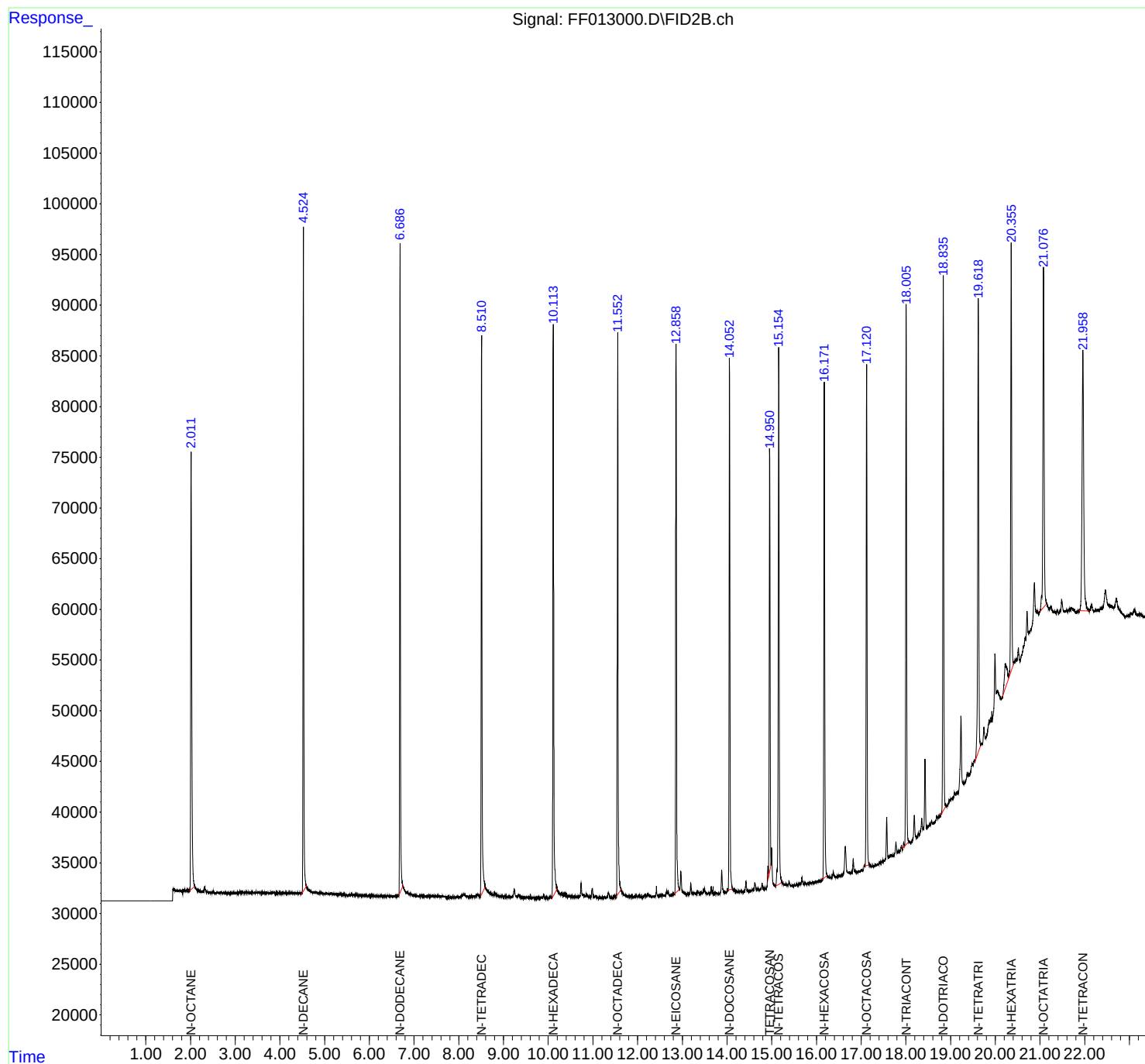
(m)=manual int.

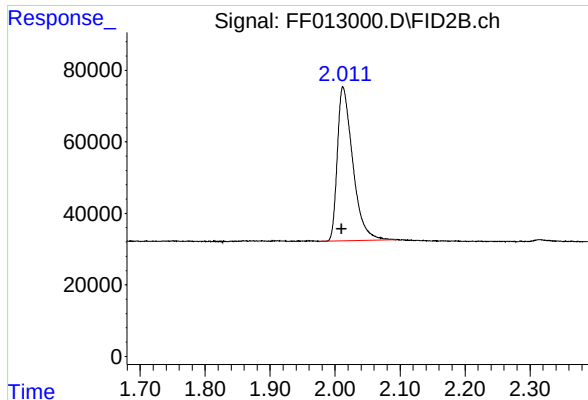
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062423\  
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QLast Update : Sun Jun 25 03:40:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

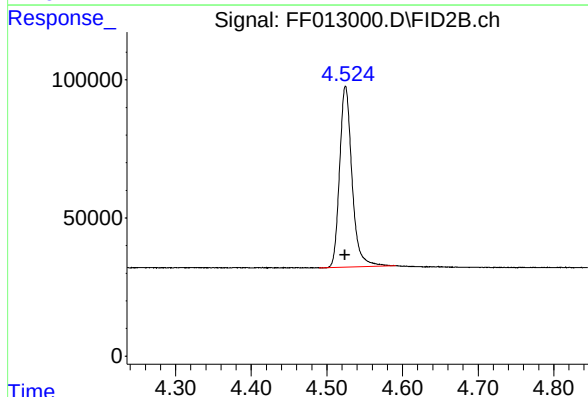




#1 N-OCTANE

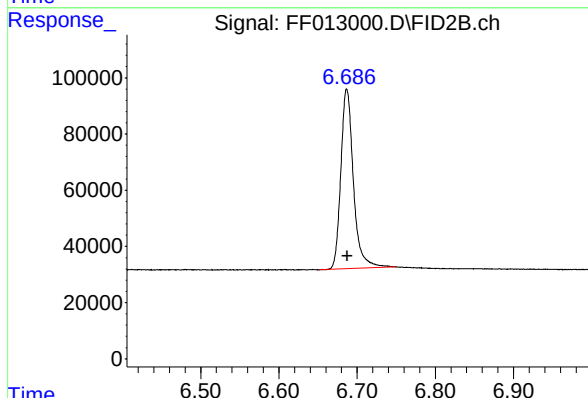
R.T.: 2.012 min  
Delta R.T.: 0.002 min  
Response: 706944  
Conc: 4.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



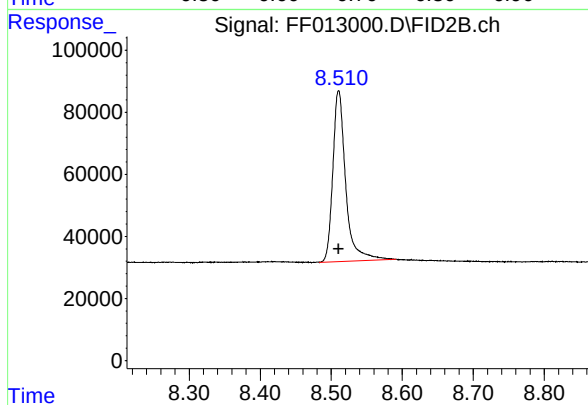
#2 N-DECANE

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 744930  
Conc: 4.50 ug/ml



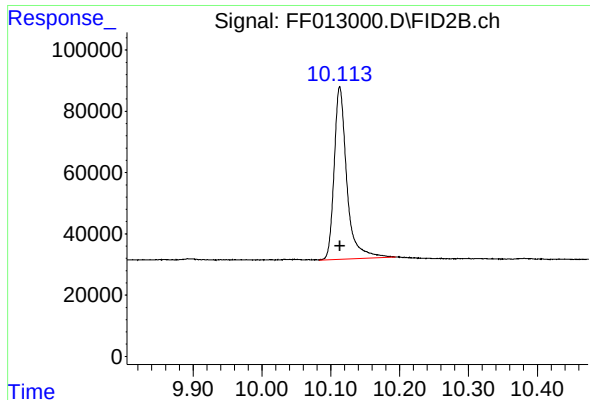
#3 N-DODECANE

R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 713460  
Conc: 4.24 ug/ml



#4 N-TETRADECANE

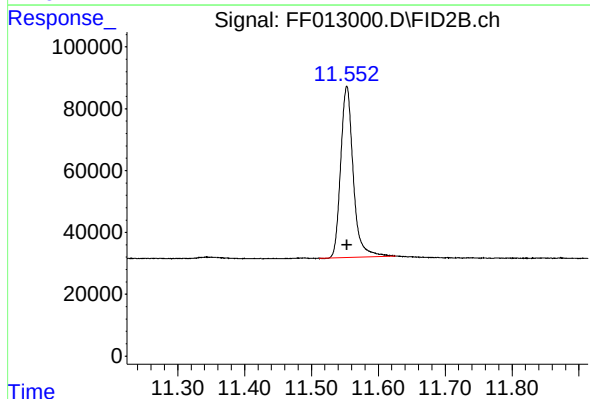
R.T.: 8.511 min  
Delta R.T.: 0.000 min  
Response: 693749  
Conc: 4.20 ug/ml



#5 N-HEXADECANE

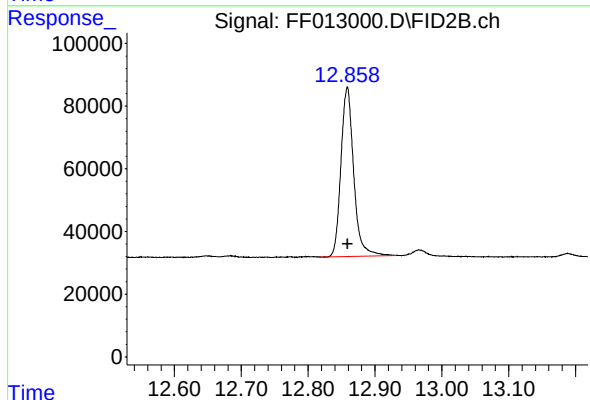
R.T.: 10.113 min  
Delta R.T.: 0.000 min  
Response: 719794  
Conc: 4.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



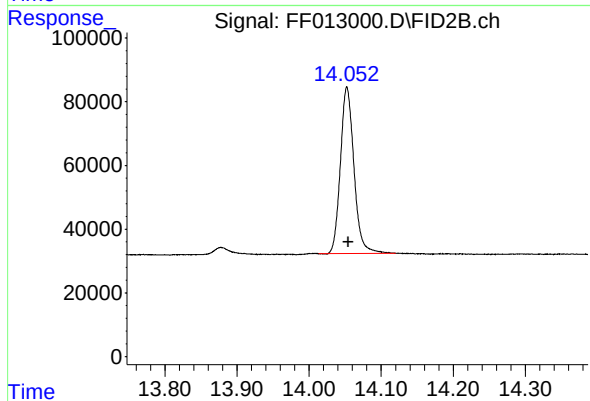
#6 N-OCTADECANE

R.T.: 11.553 min  
Delta R.T.: 0.000 min  
Response: 722240  
Conc: 4.42 ug/ml



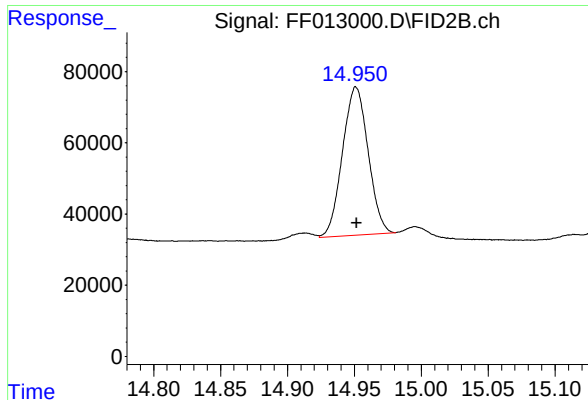
#7 N-EICOSANE

R.T.: 12.859 min  
Delta R.T.: 0.000 min  
Response: 712993  
Conc: 4.53 ug/ml



#8 N-DOCOSANE

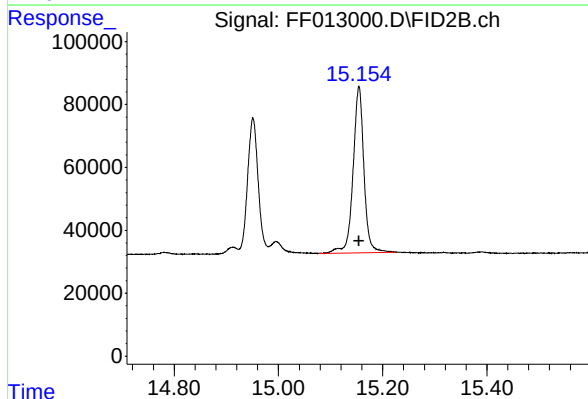
R.T.: 14.053 min  
Delta R.T.: -0.002 min  
Response: 683894  
Conc: 4.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

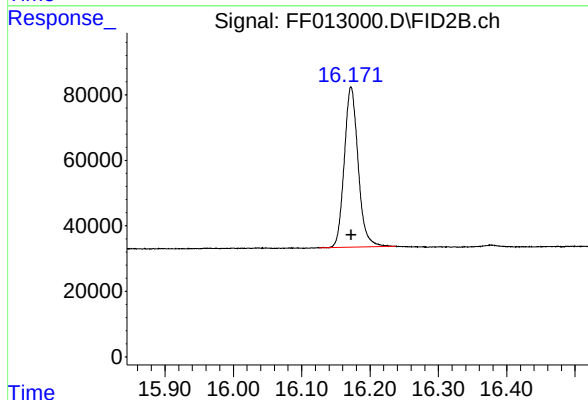
R.T.: 14.951 min  
Delta R.T.: 0.000 min  
Response: 555767  
Conc: 4.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



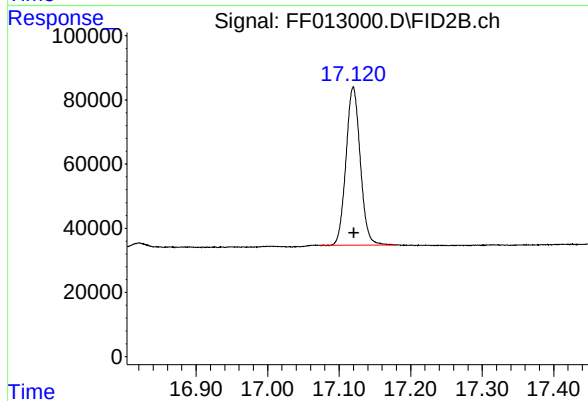
#10 N-TETRACOSANE

R.T.: 15.155 min  
Delta R.T.: 0.000 min  
Response: 761463  
Conc: 4.97 ug/ml



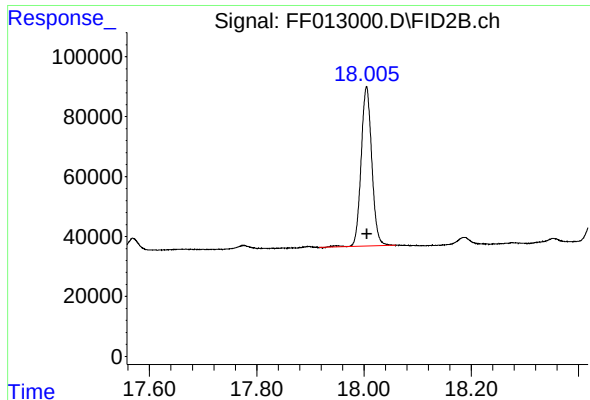
#11 N-HEXACOSANE

R.T.: 16.172 min  
Delta R.T.: 0.000 min  
Response: 688841  
Conc: 4.75 ug/ml



#12 N-OCTACOSANE

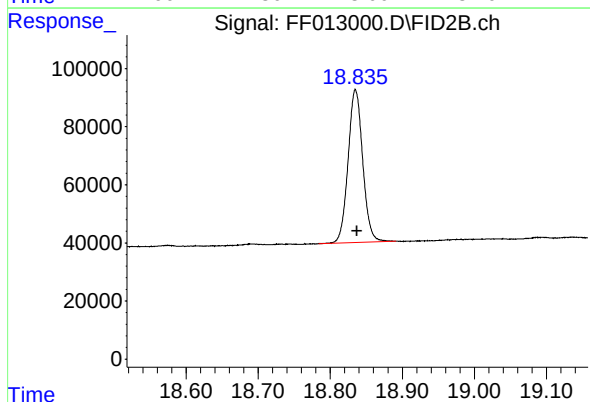
R.T.: 17.120 min  
Delta R.T.: 0.000 min  
Response: 684529  
Conc: 4.76 ug/ml



#13 N-TRIACONTANE

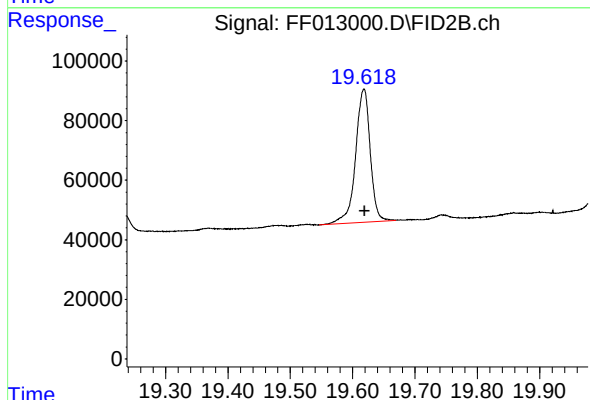
R.T.: 18.005 min  
Delta R.T.: 0.000 min  
Response: 735883  
Conc: 5.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



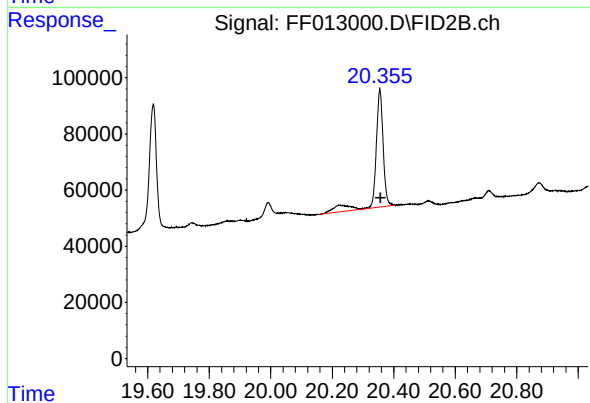
#14 N-DOTRIACONTANE

R.T.: 18.835 min  
Delta R.T.: -0.002 min  
Response: 744186  
Conc: 5.18 ug/ml



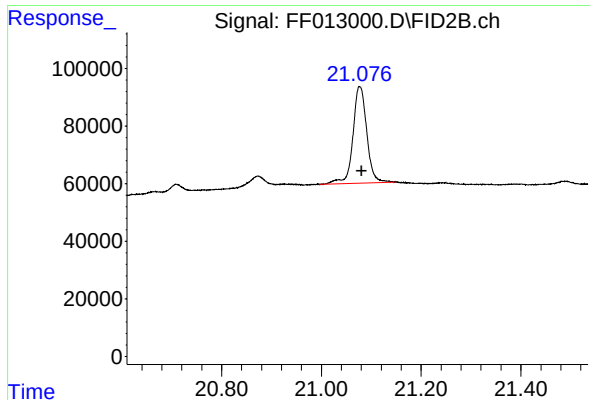
#15 N-TETRATRIACONTANE

R.T.: 19.618 min  
Delta R.T.: 0.000 min  
Response: 732018  
Conc: 5.26 ug/ml



#16 N-HEXATRIACONTANE

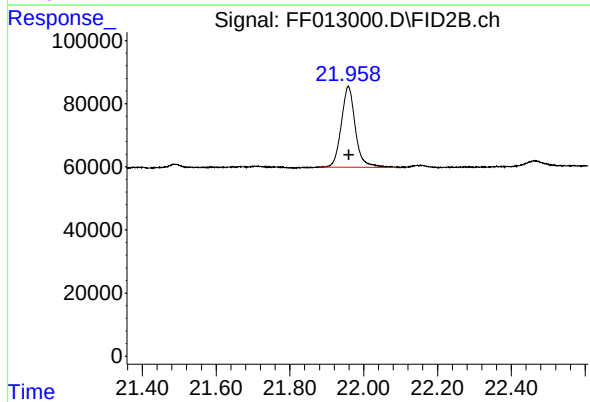
R.T.: 20.355 min  
Delta R.T.: -0.002 min  
Response: 732901  
Conc: 5.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min  
Delta R.T.: -0.004 min  
Response: 644530  
Conc: 4.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.958 min  
Delta R.T.: -0.001 min  
Response: 675101  
Conc: 4.86 ug/ml