

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012723\  
 Data File : FF011939.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Jan 2023 12:30  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 27 13:52:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 13:52:05 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... | 15.049 | 5451098  | 47.186 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.087  | 5486449  | 47.673 ug/ml |
| 2) N-DECANE                   | 4.607  | 5629528  | 47.635 ug/ml |
| 3) N-DODECANE                 | 6.769  | 5729292  | 47.614 ug/ml |
| 4) N-TETRADECANE              | 8.594  | 5760313  | 47.512 ug/ml |
| 5) N-HEXADECANE               | 10.201 | 5930570  | 47.363 ug/ml |
| 6) N-OCTADECANE               | 11.643 | 6032780  | 47.285 ug/ml |
| 7) N-EICOSANE                 | 12.952 | 6114564  | 47.248 ug/ml |
| 8) N-DOCOSANE                 | 14.150 | 6036940  | 47.219 ug/ml |
| 10) N-TETRACOSANE             | 15.253 | 6148433  | 47.138 ug/ml |
| 11) N-HEXACOSANE              | 16.273 | 6150939  | 47.079 ug/ml |
| 12) N-OCTACOSANE              | 17.223 | 6133648  | 47.069 ug/ml |
| 13) N-TRIACONTANE             | 18.110 | 6019958  | 46.600 ug/ml |
| 14) N-DOTRIACONTANE           | 18.942 | 5666961  | 45.645 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.725 | 5172068  | 46.331 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.464 | 4719420  | 45.137 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.204 | 4537008  | 45.629 ug/ml |
| 18) N-TETRACONTANE            | 22.125 | 4505301  | 44.325 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

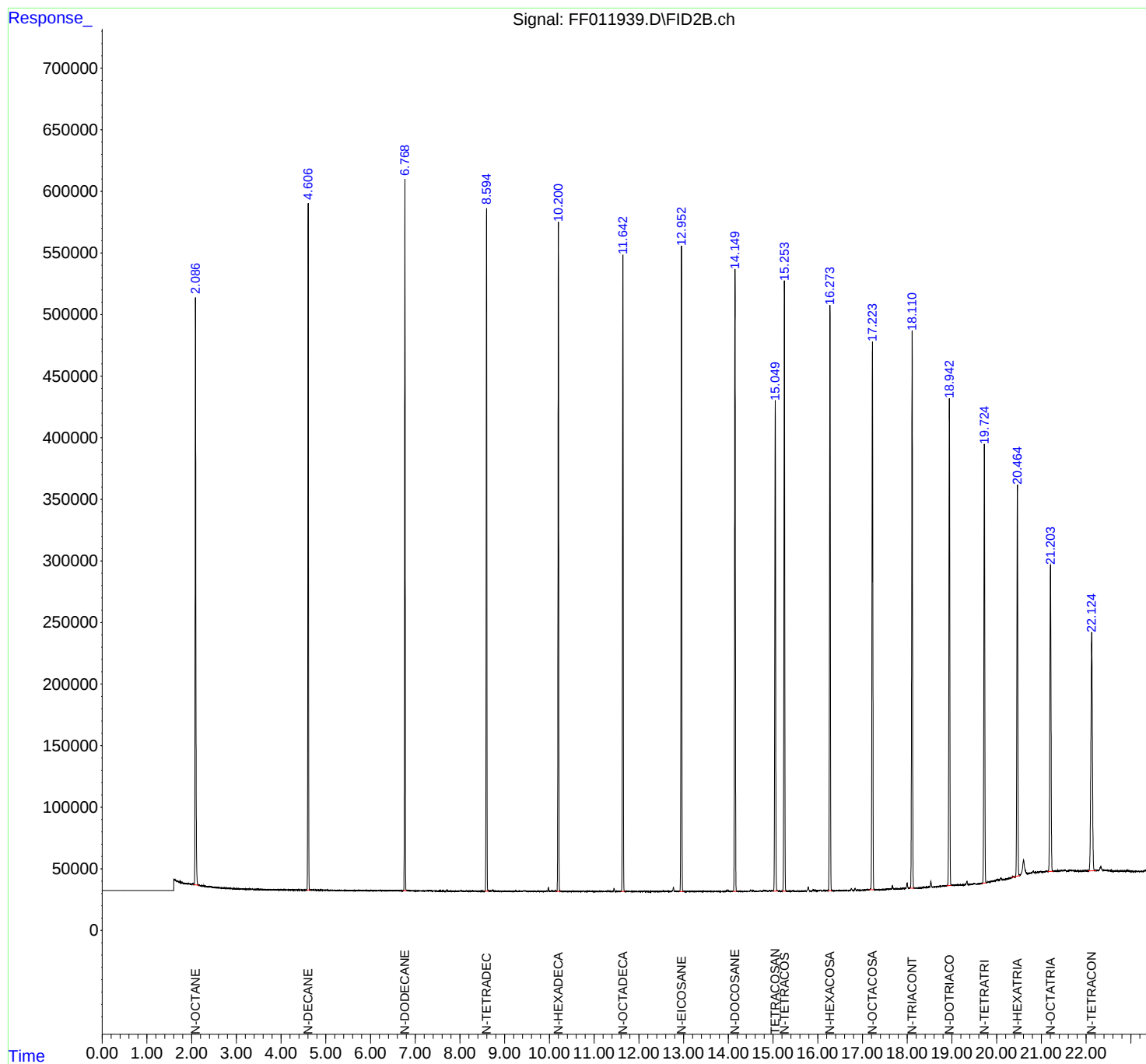
(m)=manual int.

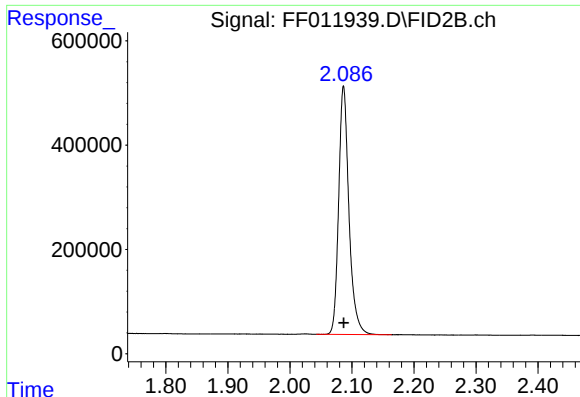
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012723\  
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QLast Update : Fri Jan 27 13:52:05 2023  
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Integrator: ChemStation

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

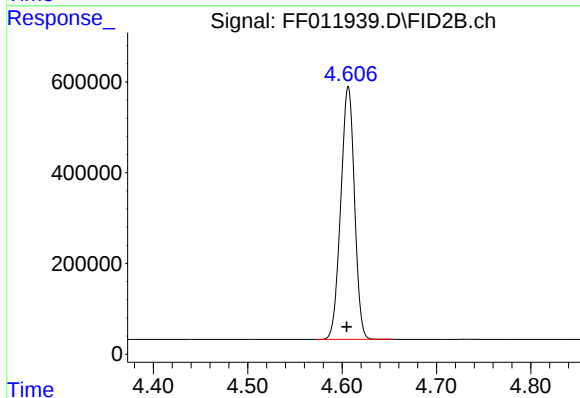




#1 N-OCTANE

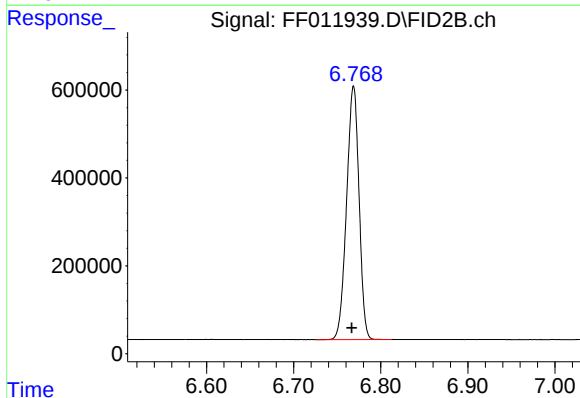
R.T.: 2.087 min  
Delta R.T.: 0.000 min  
Response: 5486449  
Conc: 47.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



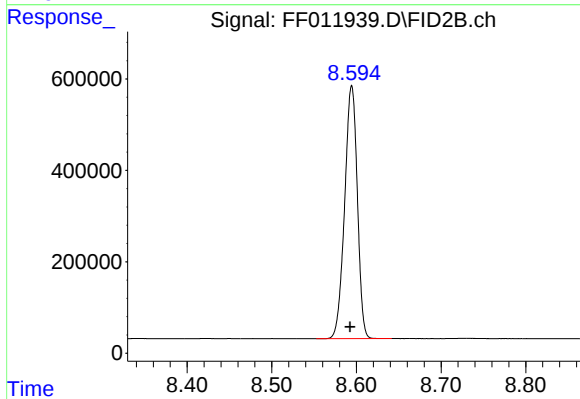
#2 N-DECANE

R.T.: 4.607 min  
Delta R.T.: 0.002 min  
Response: 5629528  
Conc: 47.64 ug/ml



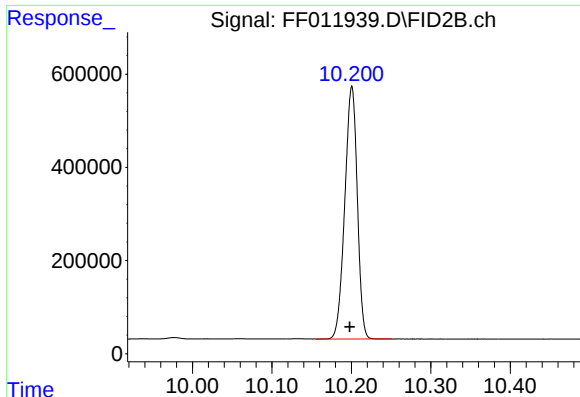
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: 0.002 min  
Response: 5729292  
Conc: 47.61 ug/ml



#4 N-TETRADECANE

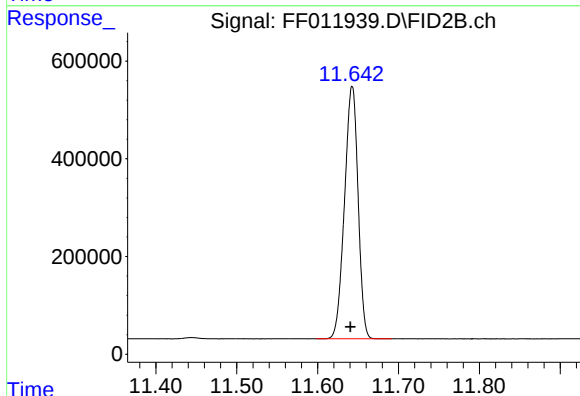
R.T.: 8.594 min  
Delta R.T.: 0.002 min  
Response: 5760313  
Conc: 47.51 ug/ml



#5 N-HEXADECANE

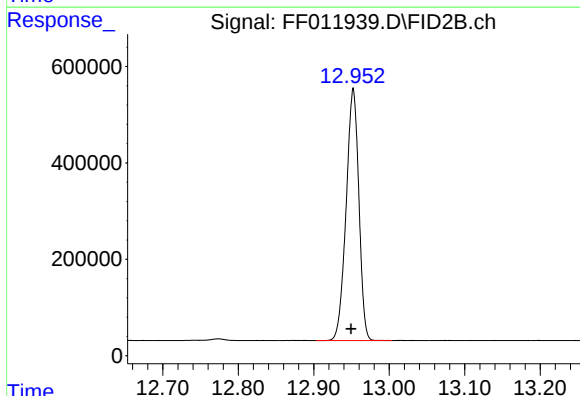
R.T.: 10.201 min  
Delta R.T.: 0.002 min  
Response: 5930570  
Conc: 47.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



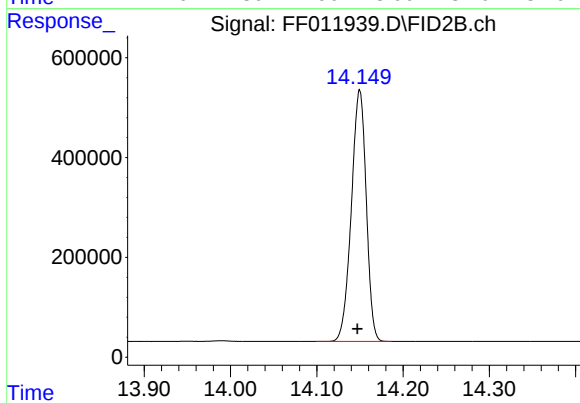
#6 N-OCTADECANE

R.T.: 11.643 min  
Delta R.T.: 0.002 min  
Response: 6032780  
Conc: 47.28 ug/ml



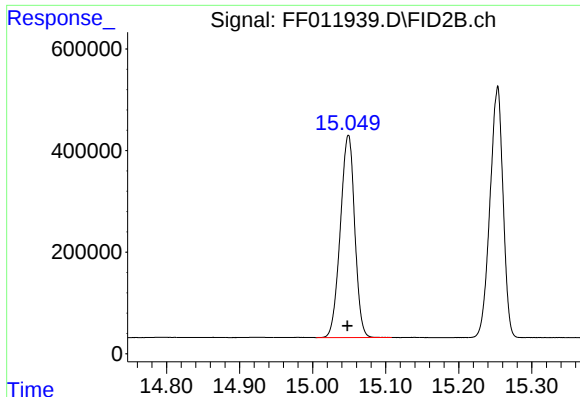
#7 N-EICOSANE

R.T.: 12.952 min  
Delta R.T.: 0.003 min  
Response: 6114564  
Conc: 47.25 ug/ml



#8 N-DOCOSANE

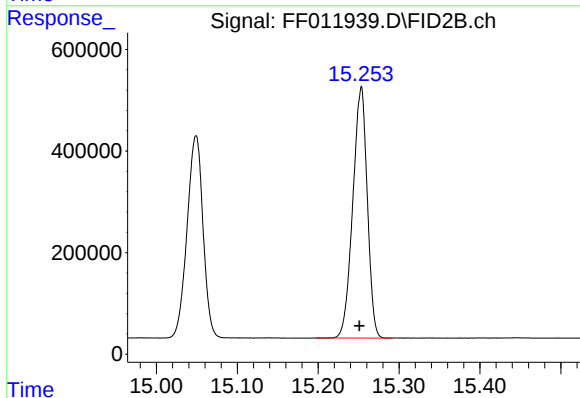
R.T.: 14.150 min  
Delta R.T.: 0.003 min  
Response: 6036940  
Conc: 47.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

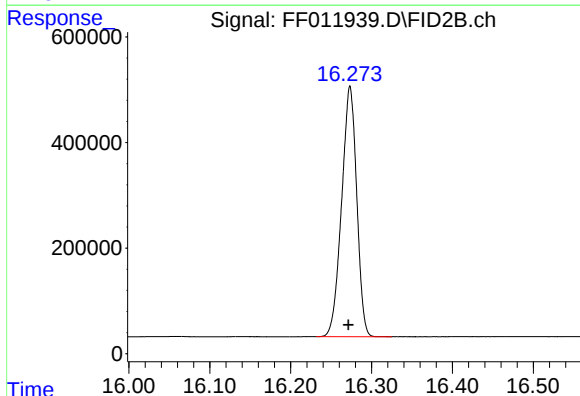
R.T.: 15.049 min  
Delta R.T.: 0.002 min  
Response: 5451098  
Conc: 47.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



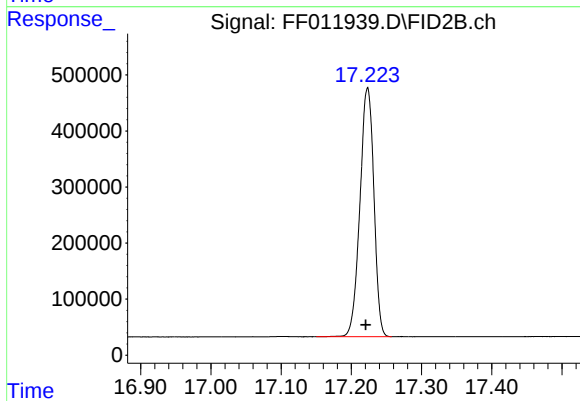
#10 N-TETRACOSANE

R.T.: 15.253 min  
Delta R.T.: 0.003 min  
Response: 6148433  
Conc: 47.14 ug/ml



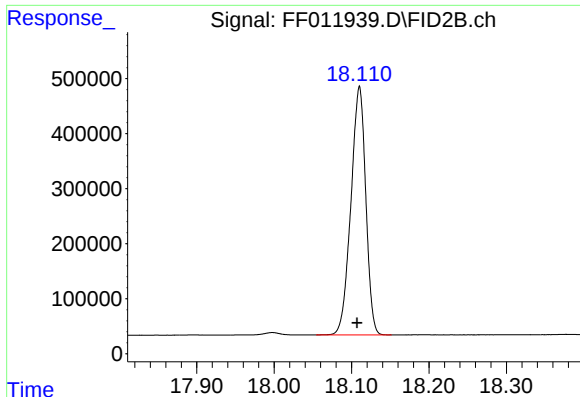
#11 N-HEXACOSANE

R.T.: 16.273 min  
Delta R.T.: 0.002 min  
Response: 6150939  
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

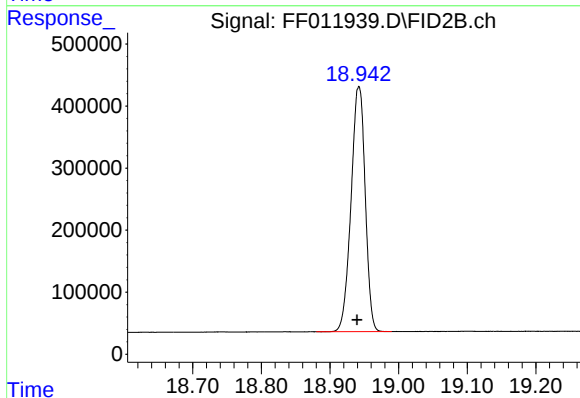
R.T.: 17.223 min  
Delta R.T.: 0.002 min  
Response: 6133648  
Conc: 47.07 ug/ml



#13 N-TRIACONTANE

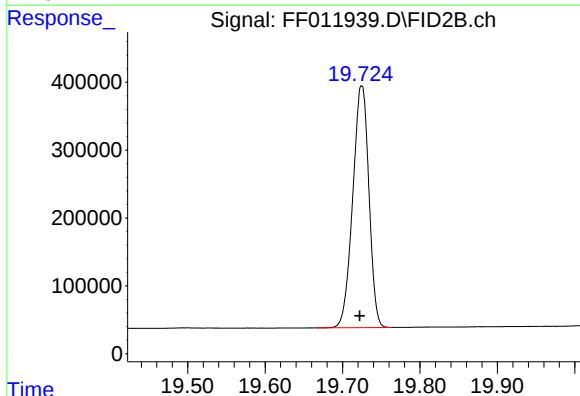
R.T.: 18.110 min  
Delta R.T.: 0.003 min  
Response: 6019958  
Conc: 46.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



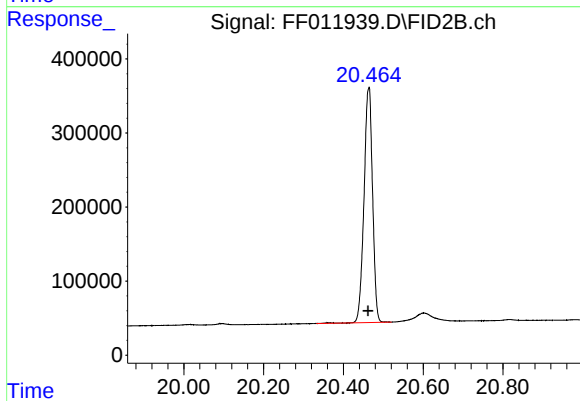
#14 N-DOTRIACONTANE

R.T.: 18.942 min  
Delta R.T.: 0.003 min  
Response: 5666961  
Conc: 45.64 ug/ml



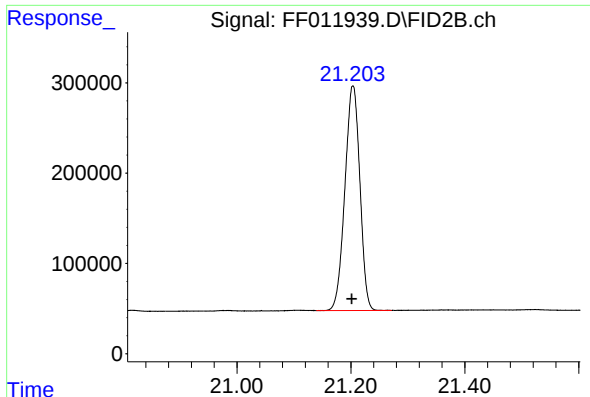
#15 N-TETRATRIACONTANE

R.T.: 19.725 min  
Delta R.T.: 0.003 min  
Response: 5172068  
Conc: 46.33 ug/ml



#16 N-HEXATRIACONTANE

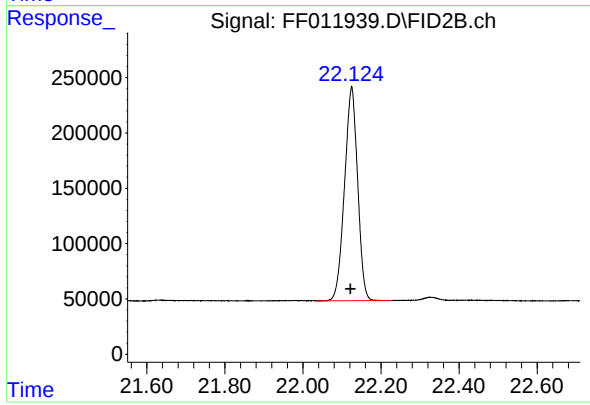
R.T.: 20.464 min  
Delta R.T.: 0.002 min  
Response: 4719420  
Conc: 45.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min  
Delta R.T.: 0.002 min  
Response: 4537008  
Conc: 45.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.125 min  
Delta R.T.: 0.003 min  
Response: 4505301  
Conc: 44.33 ug/ml