

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031623\  
 Data File : FF012285.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Mar 2023 15:52  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 16:54:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 16:53:25 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... | 15.026 | 5344816  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.076  | 6015022  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.592  | 6059458  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.753  | 6197912  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.578  | 6288944  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.183 | 6431272  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.624 | 6450160  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.933 | 6366842  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.130 | 6083917  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.231 | 5967959  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.250 | 5734737  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.198 | 5517438  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.085 | 5261240  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.915 | 4907266  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.697 | 4511490  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.435 | 4124086  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.171 | 4017730  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.082 | 3913469  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

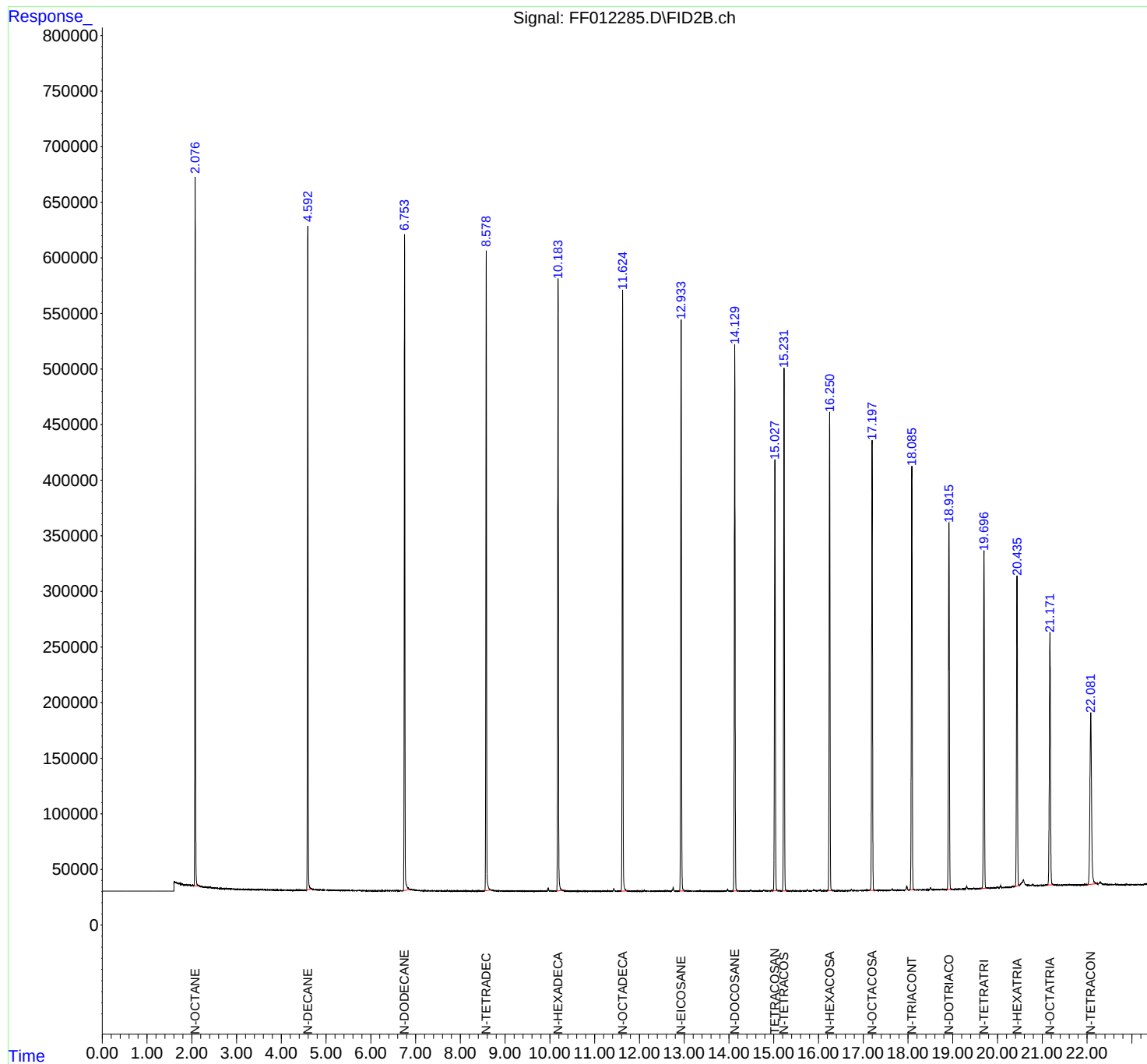
(m)=manual int.

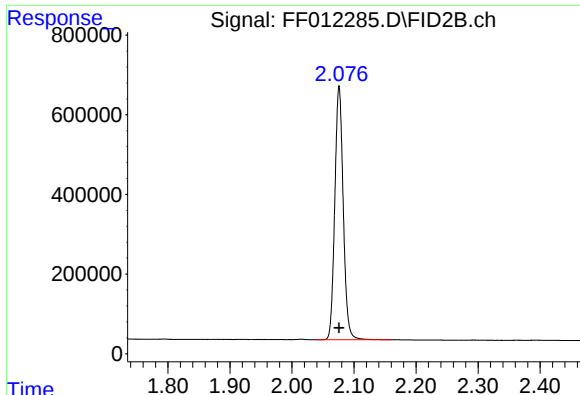
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031623\  
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Integrator: ChemStation

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

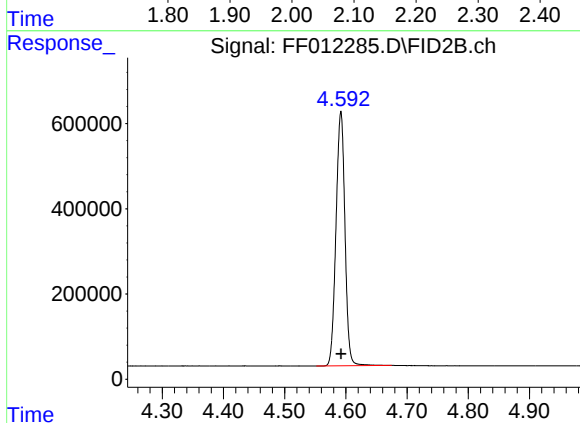




#1 N-OCTANE

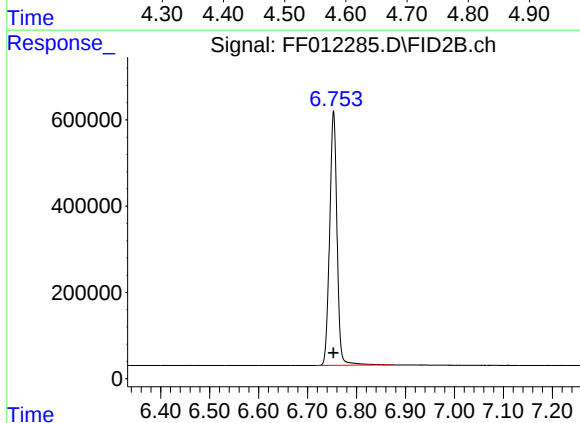
R.T.: 2.076 min  
Delta R.T.: 0.000 min  
Response: 6015022  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



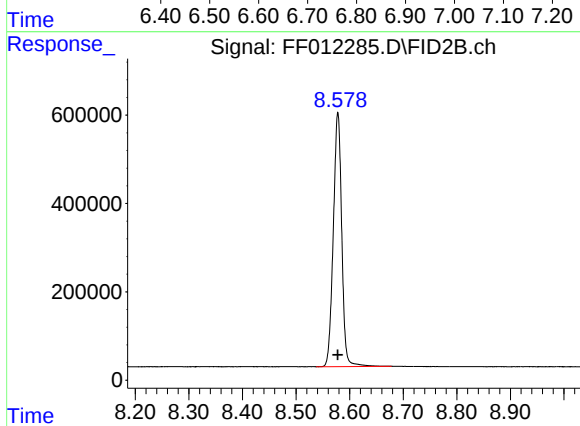
#2 N-DECANE

R.T.: 4.592 min  
Delta R.T.: 0.000 min  
Response: 6059458  
Conc: 50.00 ug/ml



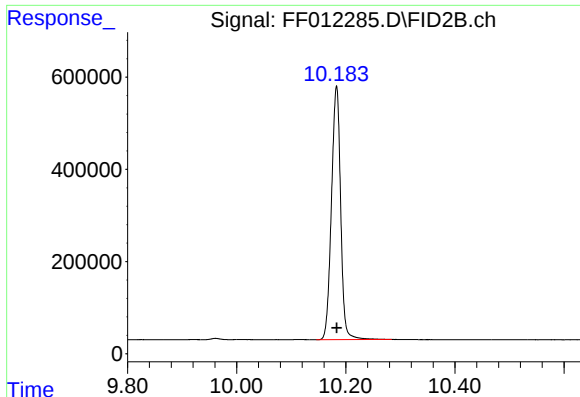
#3 N-DODECANE

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 6197912  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

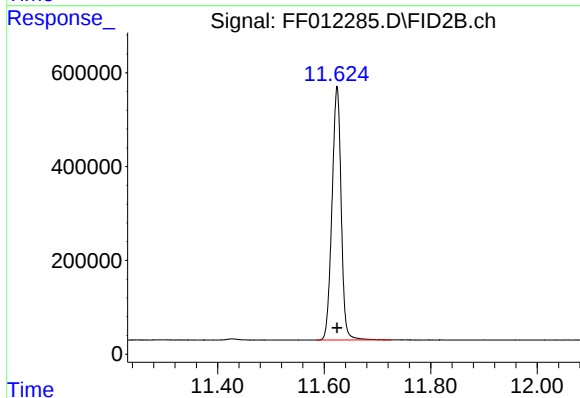
R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 6288944  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

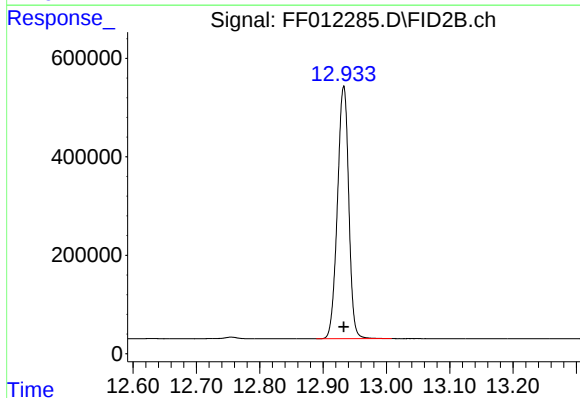
R.T.: 10.183 min  
Delta R.T.: 0.000 min  
Response: 6431272  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



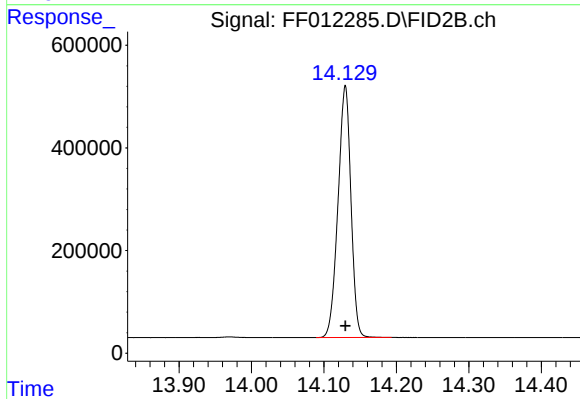
#6 N-OCTADECANE

R.T.: 11.624 min  
Delta R.T.: 0.000 min  
Response: 6450160  
Conc: 50.00 ug/ml



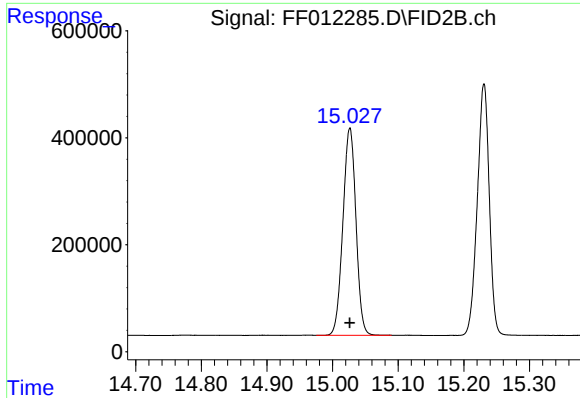
#7 N-EICOSANE

R.T.: 12.933 min  
Delta R.T.: 0.000 min  
Response: 6366842  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

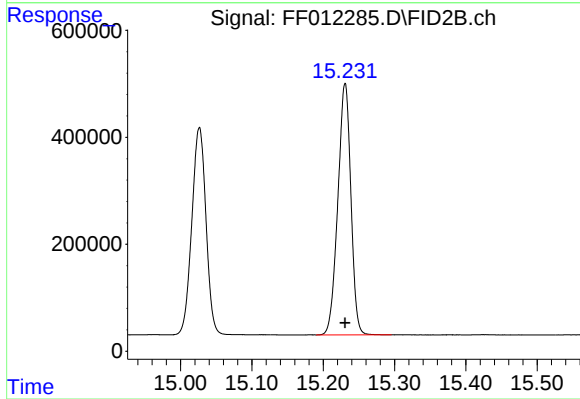
R.T.: 14.130 min  
Delta R.T.: 0.000 min  
Response: 6083917  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

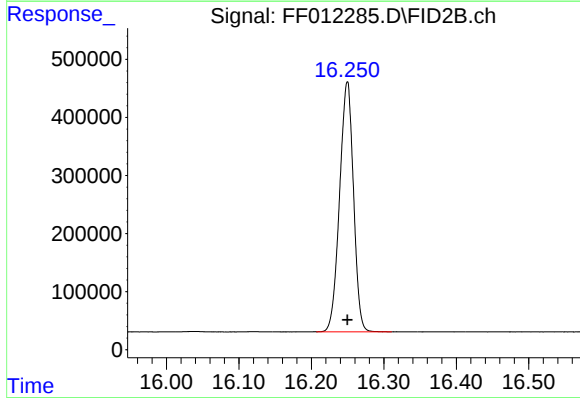
R.T.: 15.026 min  
Delta R.T.: 0.000 min  
Response: 5344816  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



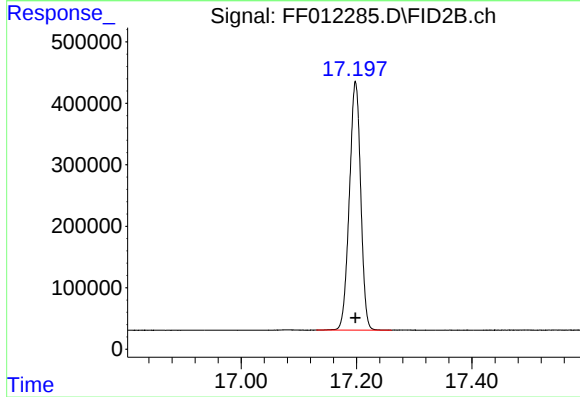
#10 N-TETRACOSANE

R.T.: 15.231 min  
Delta R.T.: 0.000 min  
Response: 5967959  
Conc: 50.00 ug/ml



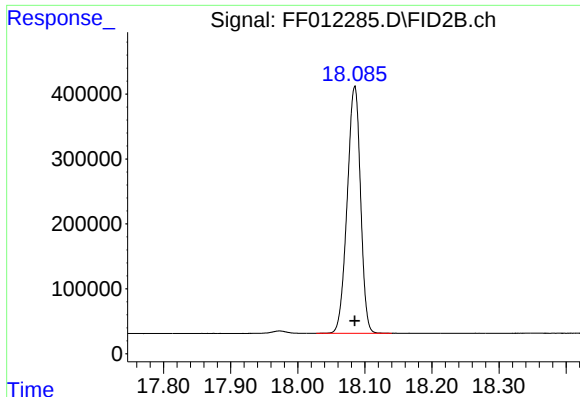
#11 N-HEXACOSANE

R.T.: 16.250 min  
Delta R.T.: 0.000 min  
Response: 5734737  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

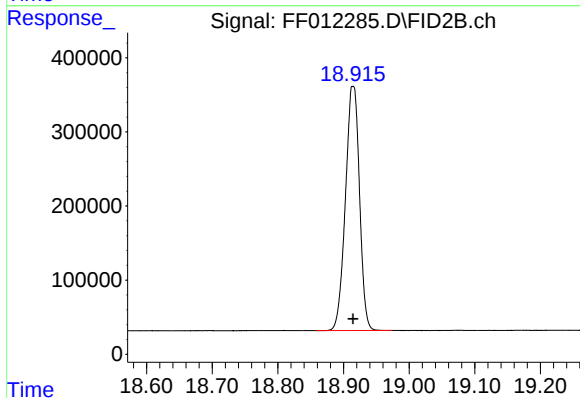
R.T.: 17.198 min  
Delta R.T.: 0.000 min  
Response: 5517438  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

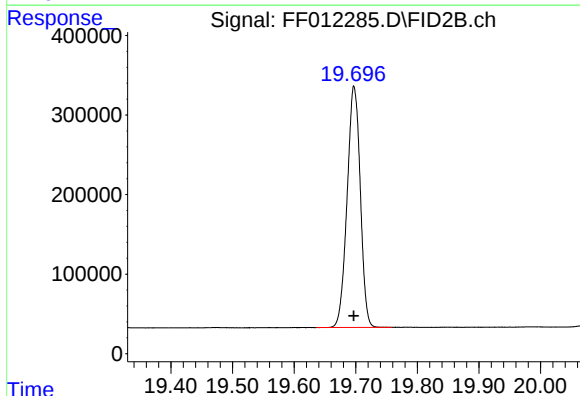
R.T.: 18.085 min  
Delta R.T.: 0.000 min  
Response: 5261240  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



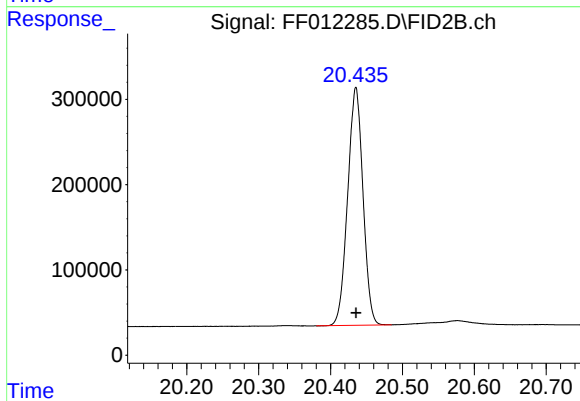
#14 N-DOTRIACONTANE

R.T.: 18.915 min  
Delta R.T.: 0.000 min  
Response: 4907266  
Conc: 50.00 ug/ml



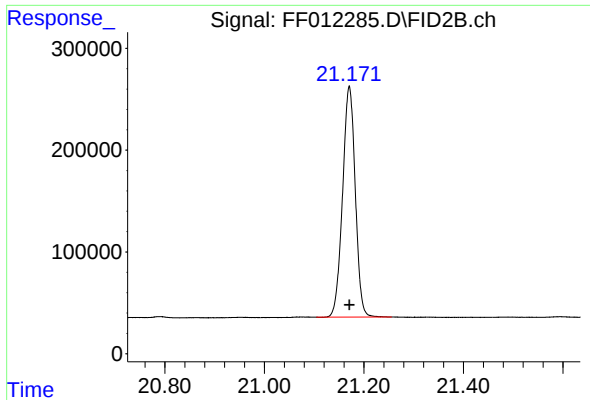
#15 N-TETRATRIACONTANE

R.T.: 19.697 min  
Delta R.T.: 0.000 min  
Response: 4511490  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

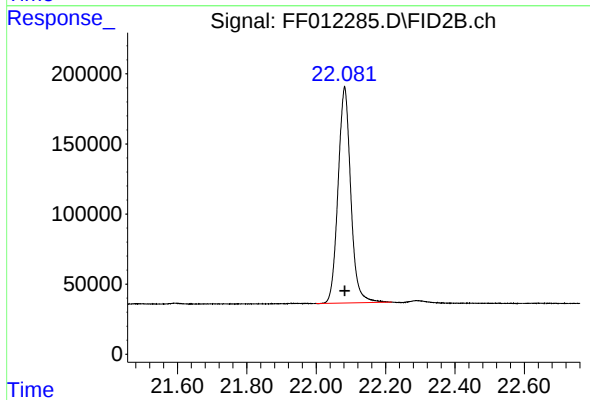
R.T.: 20.435 min  
Delta R.T.: 0.000 min  
Response: 4124086  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min  
Delta R.T.: 0.000 min  
Response: 4017730  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.082 min  
Delta R.T.: 0.000 min  
Response: 3913469  
Conc: 50.00 ug/ml