

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031822\  
 Data File : FF010081.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Mar 2022 19:03  
 Operator : AJ\MA  
 Sample : N1994-05MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 18 23:31:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031022.M  
 Quant Title :  
 QLast Update : Thu Mar 10 12:46:01 2022  
 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... | 14.693 | 1617016  | 10.782 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.334  | 2266747  | 13.677 ug/ml |
| 2) N-DECANE                   | 4.434  | 2849385  | 16.707 ug/ml |
| 3) N-DODECANE                 | 6.451  | 2958819  | 17.207 ug/ml |
| 4) N-TETRADECANE              | 8.244  | 3082270  | 17.752 ug/ml |
| 5) N-HEXADECANE               | 9.844  | 3065060  | 17.597 ug/ml |
| 6) N-OCTADECANE               | 11.286 | 3083616  | 17.246 ug/ml |
| 7) N-EICOSANE                 | 12.596 | 3011007  | 17.340 ug/ml |
| 8) N-DOCOSANE                 | 13.794 | 2891823  | 16.914 ug/ml |
| 10) N-TETRACOSANE             | 14.898 | 2824665  | 16.724 ug/ml |
| 11) N-HEXACOSANE              | 15.918 | 2709768  | 16.410 ug/ml |
| 12) N-OCTACOSANE              | 16.869 | 2618118  | 16.358 ug/ml |
| 13) N-TRIACONTANE             | 17.757 | 2593070  | 16.882 ug/ml |
| 14) N-DOTRIACONTANE           | 18.592 | 2888288  | 19.778 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.375 | 2971684  | 21.697 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.116 | 3176268  | 25.545 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.854 | 3157664  | 28.357 ug/ml |
| 18) N-TETRACONTANE            | 21.767 | 3710978  | 36.164 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

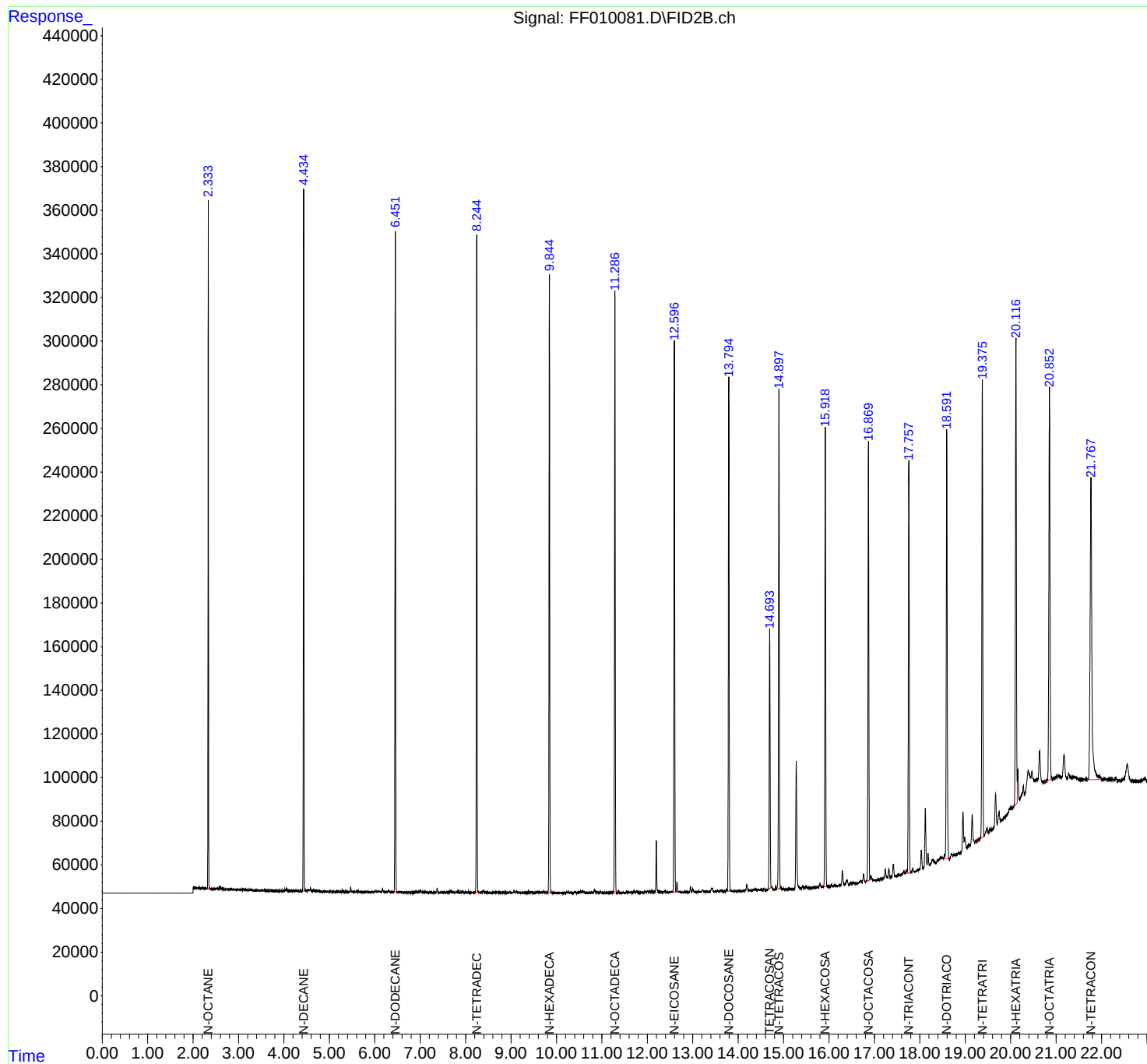
(m)=manual int.

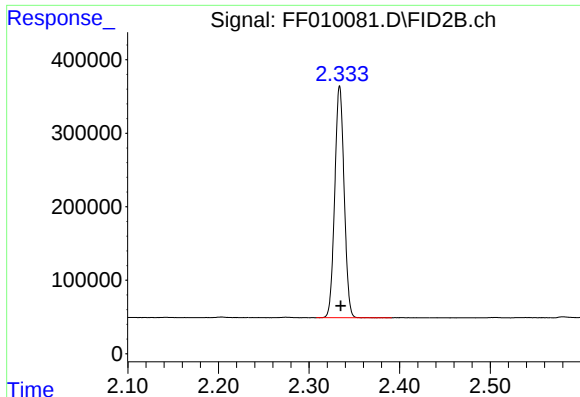
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031822\  
Data File : FF010081.D  
Signal(s) : FID2B.ch  
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ALS Vial : 60 Sample Multiplier: 1

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FID\_F  
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Integration File: autoint1.e  
Quant Time: Mar 18 23:31:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031022.M  
Quant Title :  
QLast Update : Thu Mar 10 12:46:01 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

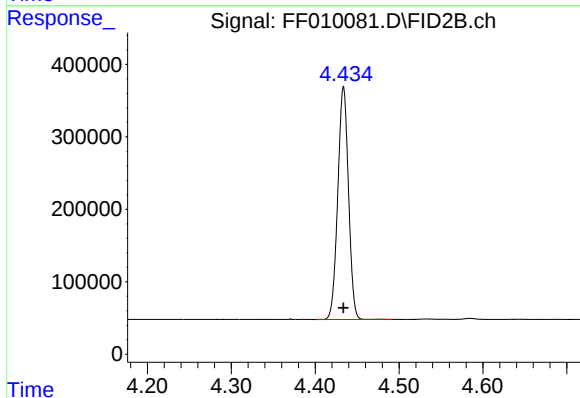




#1 N-OCTANE

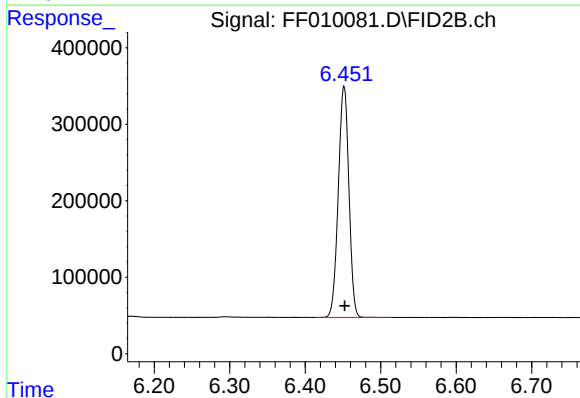
R.T.: 2.334 min  
Delta R.T.: -0.001 min  
Response: 2266747  
Conc: 13.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



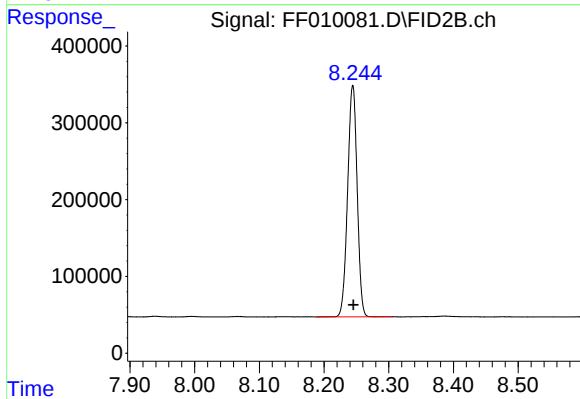
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 2849385  
Conc: 16.71 ug/ml



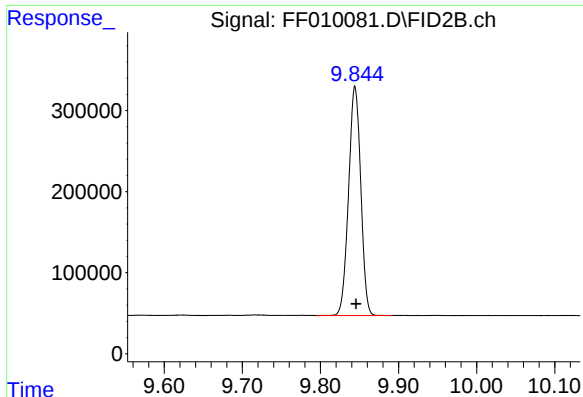
#3 N-DODECANE

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 2958819  
Conc: 17.21 ug/ml



#4 N-TETRADECANE

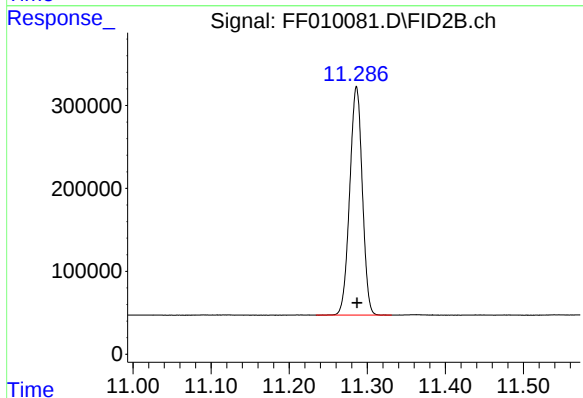
R.T.: 8.244 min  
Delta R.T.: -0.001 min  
Response: 3082270  
Conc: 17.75 ug/ml



#5 N-HEXADECANE

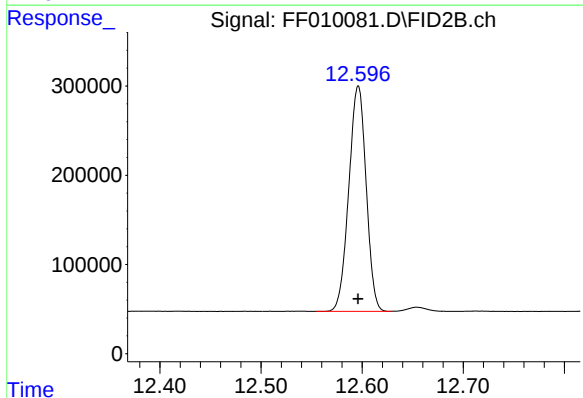
R.T.: 9.844 min  
Delta R.T.: -0.001 min  
Response: 3065060  
Conc: 17.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



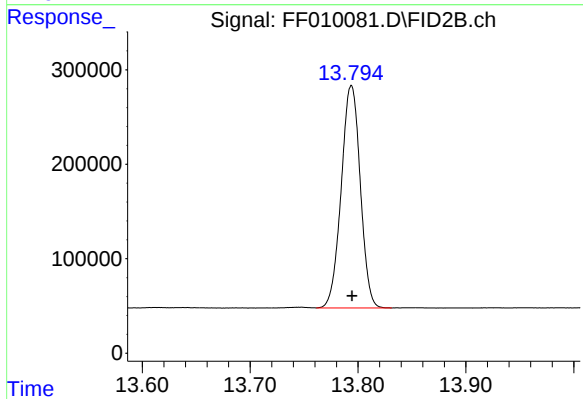
#6 N-OCTADECANE

R.T.: 11.286 min  
Delta R.T.: -0.001 min  
Response: 3083616  
Conc: 17.25 ug/ml



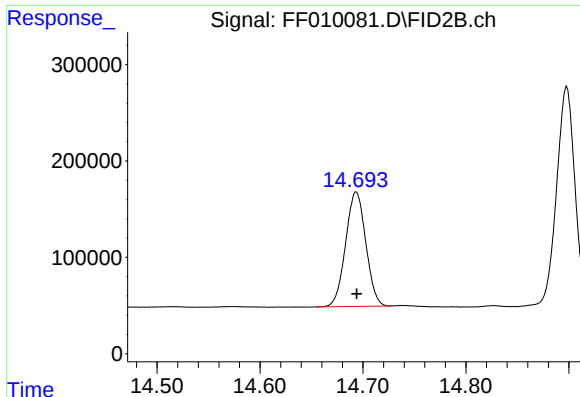
#7 N-EICOSANE

R.T.: 12.596 min  
Delta R.T.: 0.000 min  
Response: 3011007  
Conc: 17.34 ug/ml



#8 N-DOCOSANE

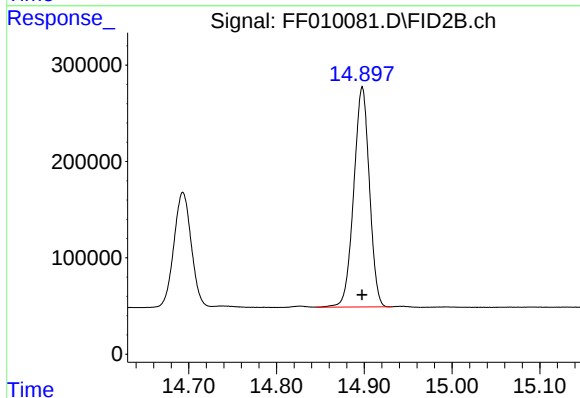
R.T.: 13.794 min  
Delta R.T.: 0.000 min  
Response: 2891823  
Conc: 16.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

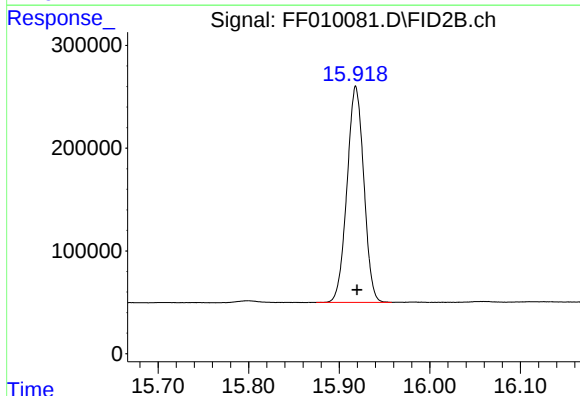
R.T.: 14.693 min  
Delta R.T.: 0.000 min  
Response: 1617016  
Conc: 10.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



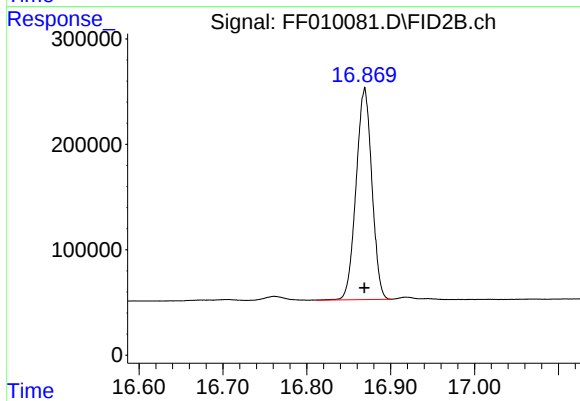
#10 N-TETRACOSANE

R.T.: 14.898 min  
Delta R.T.: 0.000 min  
Response: 2824665  
Conc: 16.72 ug/ml



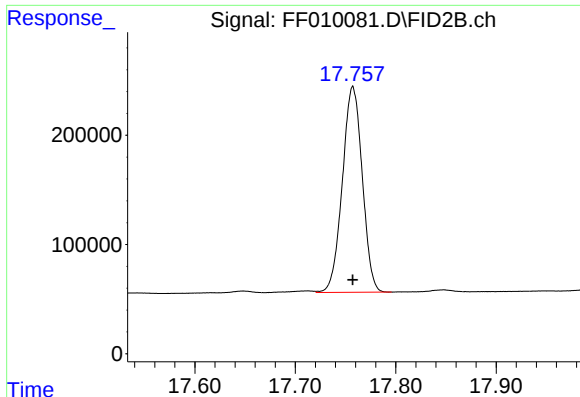
#11 N-HEXACOSANE

R.T.: 15.918 min  
Delta R.T.: -0.001 min  
Response: 2709768  
Conc: 16.41 ug/ml



#12 N-OCTACOSANE

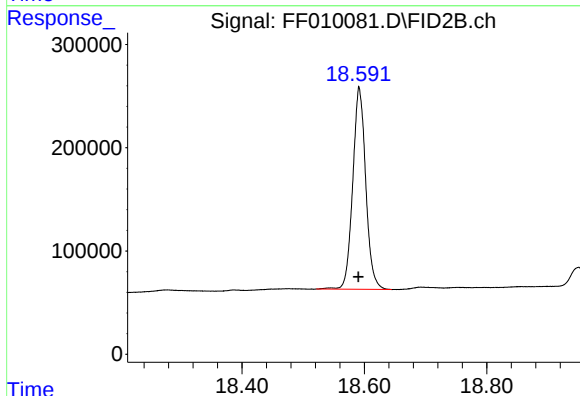
R.T.: 16.869 min  
Delta R.T.: 0.000 min  
Response: 2618118  
Conc: 16.36 ug/ml



#13 N-TRIACONTANE

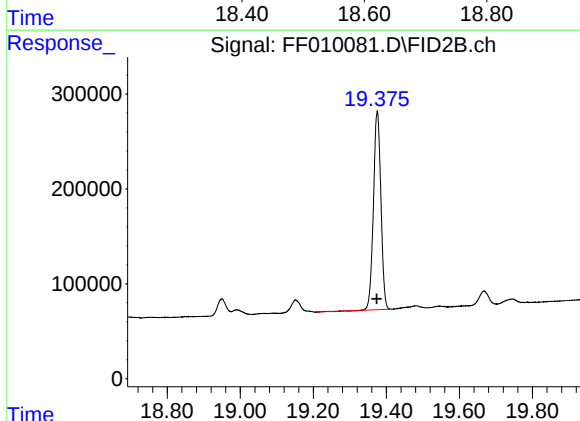
R.T.: 17.757 min  
Delta R.T.: 0.000 min  
Response: 2593070  
Conc: 16.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



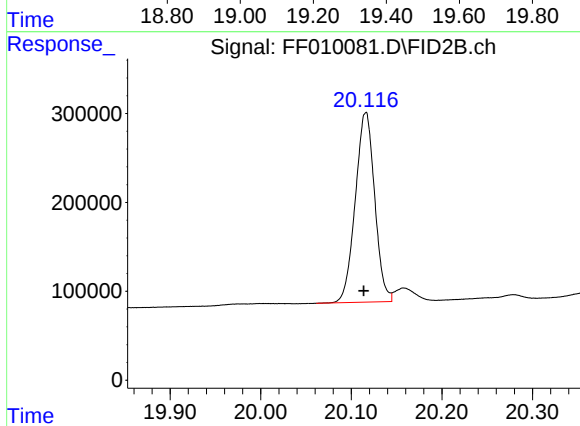
#14 N-DOTRIACONTANE

R.T.: 18.592 min  
Delta R.T.: 0.002 min  
Response: 2888288  
Conc: 19.78 ug/ml



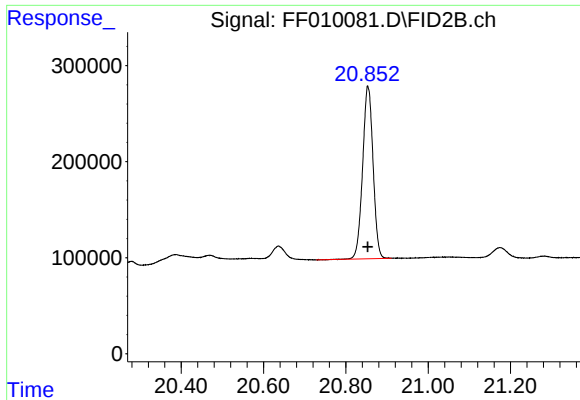
#15 N-TETRATRIACONTANE

R.T.: 19.375 min  
Delta R.T.: 0.001 min  
Response: 2971684  
Conc: 21.70 ug/ml



#16 N-HEXATRIACONTANE

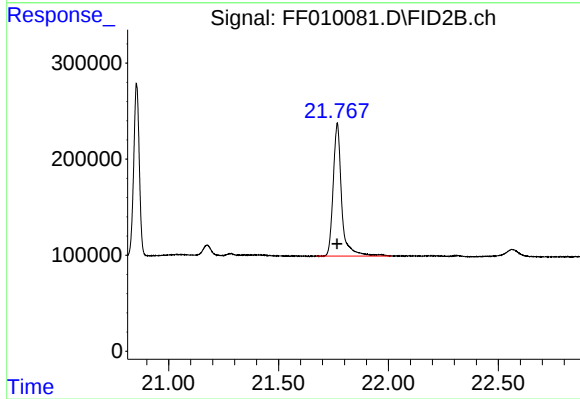
R.T.: 20.116 min  
Delta R.T.: 0.002 min  
Response: 3176268  
Conc: 25.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min  
Delta R.T.: 0.000 min  
Response: 3157664  
Conc: 28.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min  
Delta R.T.: 0.002 min  
Response: 3710978  
Conc: 36.16 ug/ml