

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100821\  
 Data File : FF009087.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2021 14:25  
 Operator : AJ\MA  
 Sample : M4089-03MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 08 23:56:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.715 | 2227274  | 20.311 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.368  | 2169328  | 17.352 ug/ml |
| 2) N-DECANE                   | 4.471  | 2641569  | 20.842 ug/ml |
| 3) N-DODECANE                 | 6.488  | 2741029  | 21.576 ug/ml |
| 4) N-TETRADECANE              | 8.279  | 2690765  | 21.460 ug/ml |
| 5) N-HEXADECANE               | 9.877  | 2905495  | 22.885 ug/ml |
| 6) N-OCTADECANE               | 11.315 | 2747100  | 21.310 ug/ml |
| 7) N-EICOSANE                 | 12.623 | 2856307  | 22.187 ug/ml |
| 8) N-DOCOSANE                 | 13.819 | 2863094  | 22.647 ug/ml |
| 10) N-TETRACOSANE             | 14.918 | 4148100  | 33.137 ug/ml |
| 11) N-HEXACOSANE              | 15.937 | 2534924  | 20.940 ug/ml |
| 12) N-OCTACOSANE              | 16.885 | 2273988  | 19.425 ug/ml |
| 13) N-TRIACONTANE             | 17.771 | 2372969  | 21.033 ug/ml |
| 14) N-DOTRIACONTANE           | 18.600 | 2786816  | 26.390 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.379 | 1772016  | 18.132 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.117 | 2146809  | 24.147 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.857 | 1118881  | 13.705 ug/ml |
| 18) N-TETRACONTANE            | 21.774 | 1344450  | 16.549 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

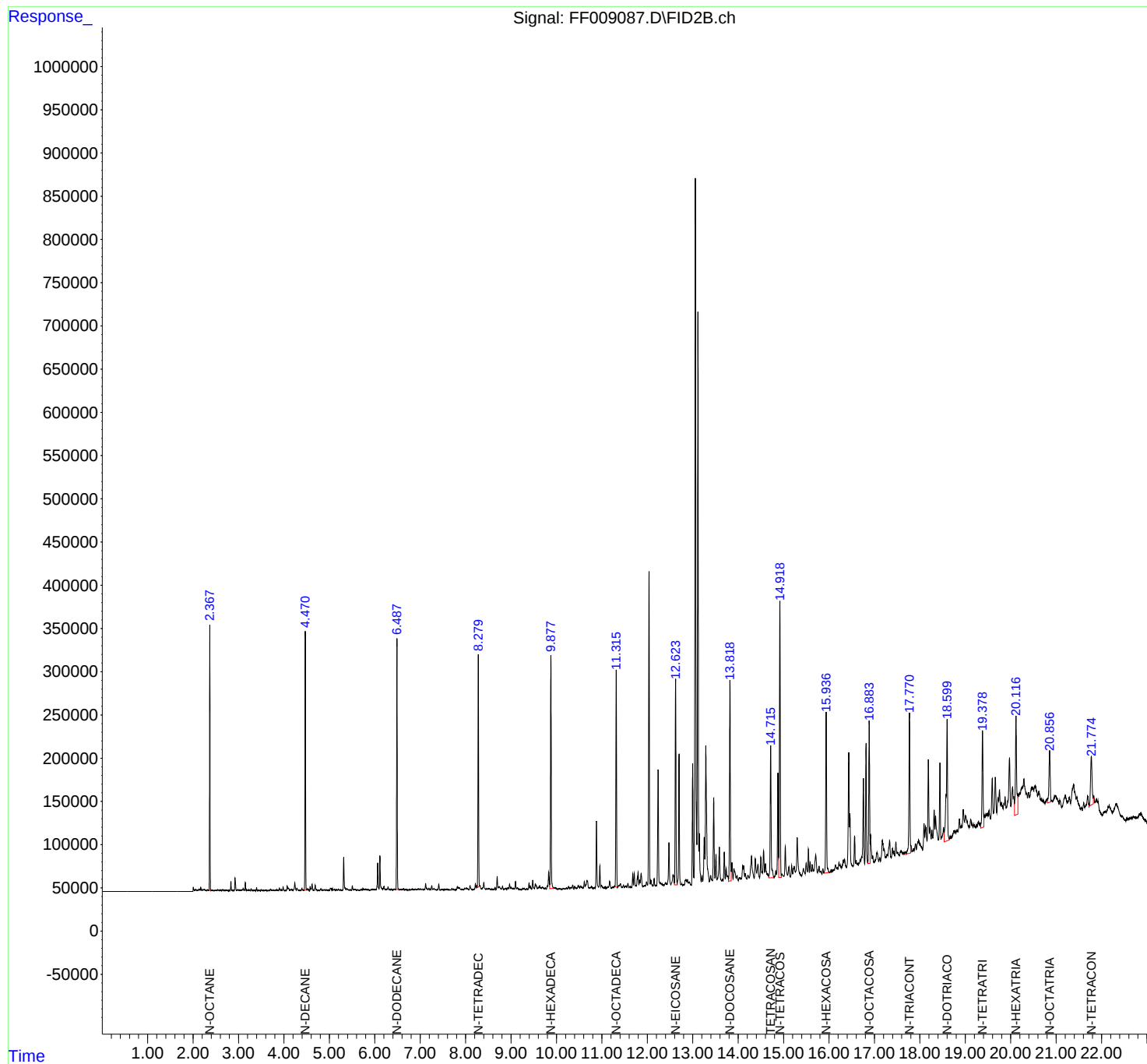
(m)=manual int.

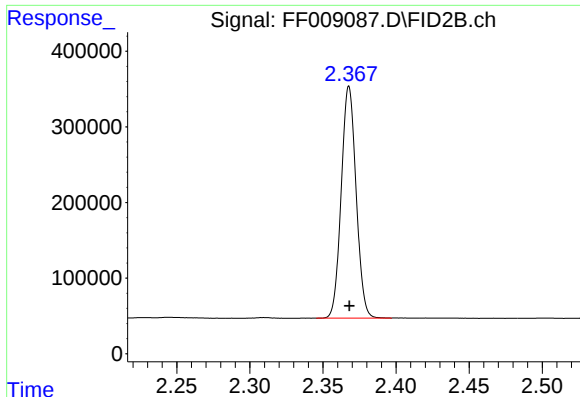
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100821\  
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Signal Info : 20mx0.18mmx0.18um

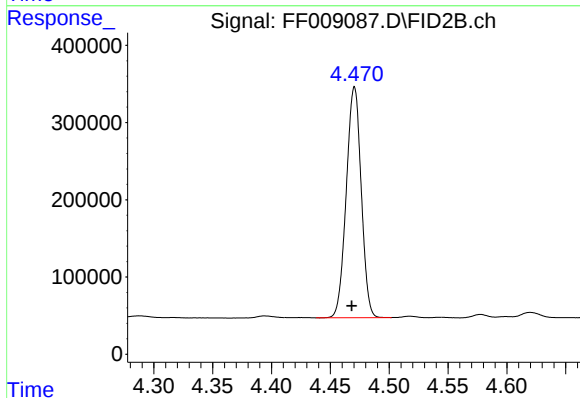




#1 N-OCTANE

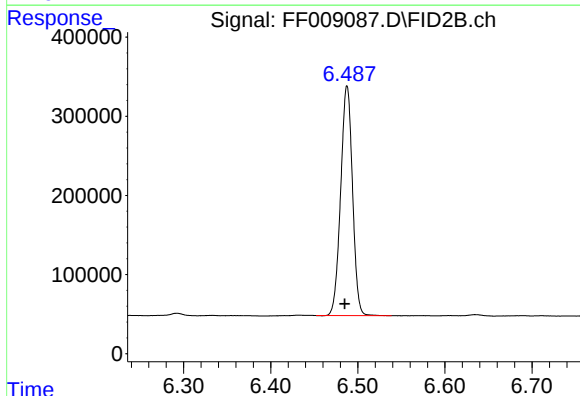
R.T.: 2.368 min  
Delta R.T.: 0.000 min  
Response: 2169328  
Conc: 17.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



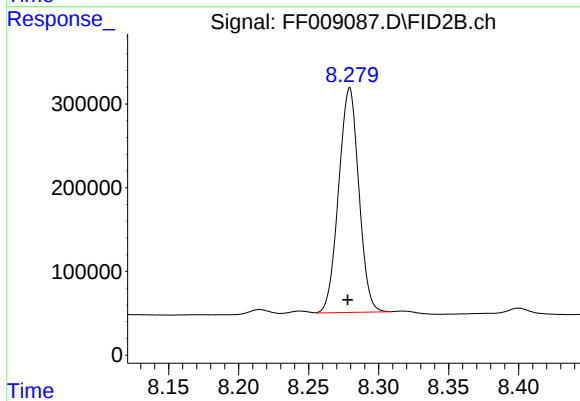
#2 N-DECANE

R.T.: 4.471 min  
Delta R.T.: 0.003 min  
Response: 2641569  
Conc: 20.84 ug/ml



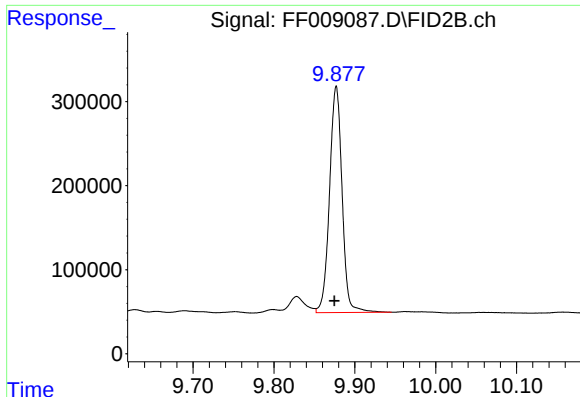
#3 N-DODECANE

R.T.: 6.488 min  
Delta R.T.: 0.003 min  
Response: 2741029  
Conc: 21.58 ug/ml



#4 N-TETRADECANE

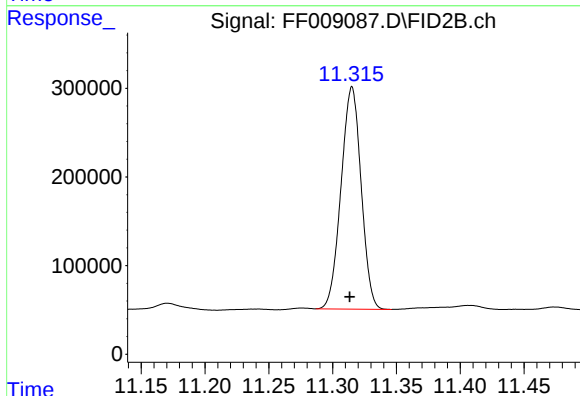
R.T.: 8.279 min  
Delta R.T.: 0.002 min  
Response: 2690765  
Conc: 21.46 ug/ml



#5 N-HEXADECANE

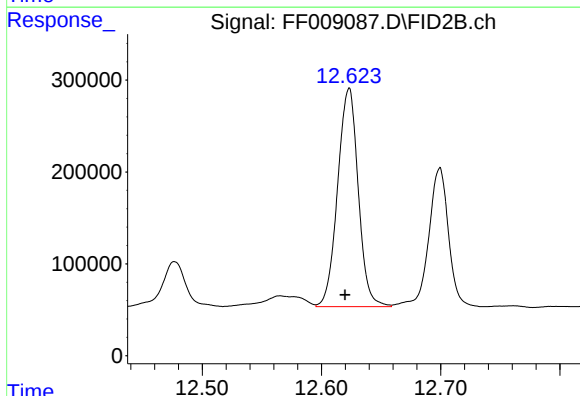
R.T.: 9.877 min  
Delta R.T.: 0.002 min  
Response: 2905495  
Conc: 22.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



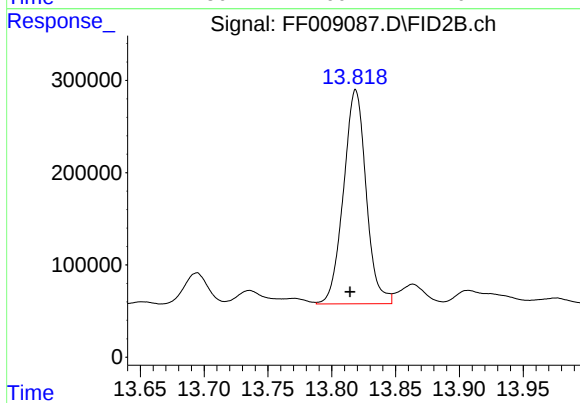
#6 N-OCTADECANE

R.T.: 11.315 min  
Delta R.T.: 0.002 min  
Response: 2747100  
Conc: 21.31 ug/ml



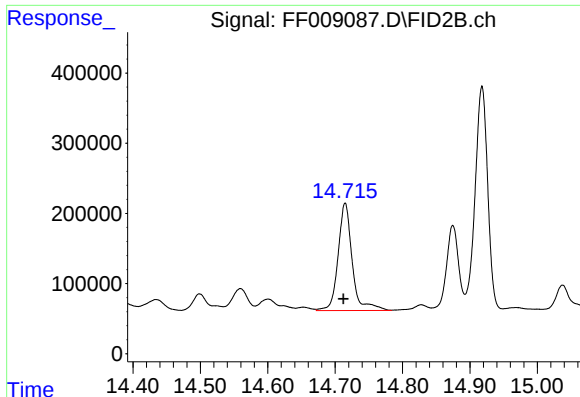
#7 N-EICOSANE

R.T.: 12.623 min  
Delta R.T.: 0.004 min  
Response: 2856307  
Conc: 22.19 ug/ml



#8 N-DOCOSANE

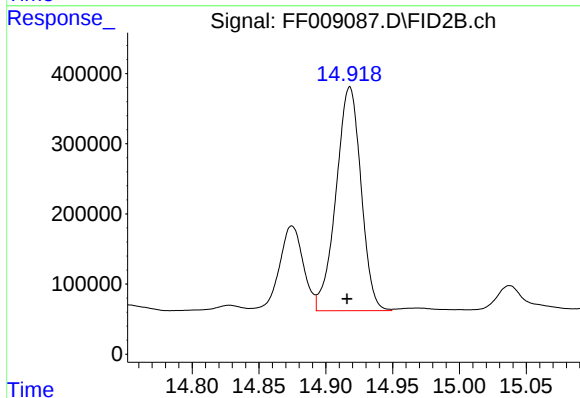
R.T.: 13.819 min  
Delta R.T.: 0.004 min  
Response: 2863094  
Conc: 22.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

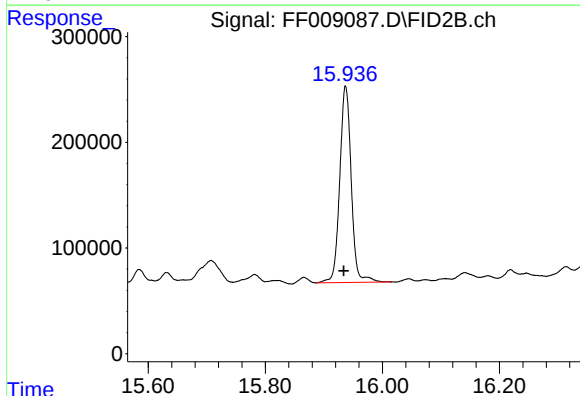
R.T.: 14.715 min  
Delta R.T.: 0.002 min  
Response: 2227274  
Conc: 20.31 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



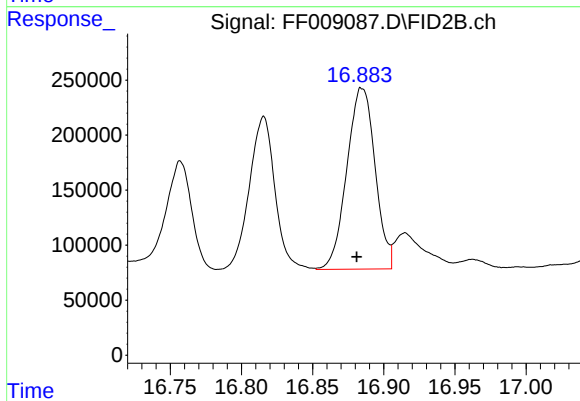
#10 N-TETRACOSANE

R.T.: 14.918 min  
Delta R.T.: 0.002 min  
Response: 4148100  
Conc: 33.14 ug/ml



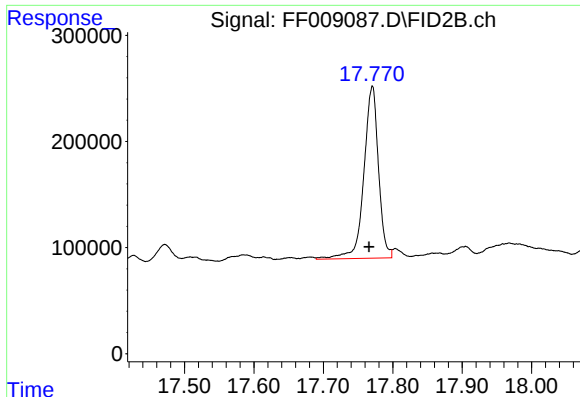
#11 N-HEXACOSANE

R.T.: 15.937 min  
Delta R.T.: 0.003 min  
Response: 2534924  
Conc: 20.94 ug/ml



#12 N-OCTACOSANE

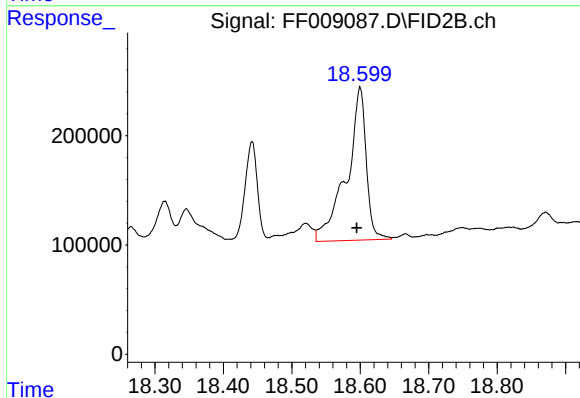
R.T.: 16.885 min  
Delta R.T.: 0.004 min  
Response: 2273988  
Conc: 19.43 ug/ml



#13 N-TRIACONTANE

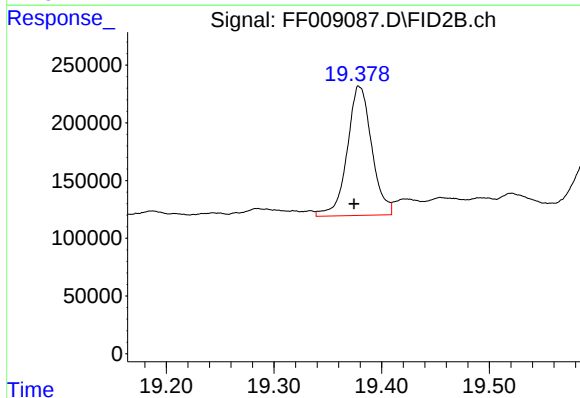
R.T.: 17.771 min  
Delta R.T.: 0.005 min  
Response: 2372969  
Conc: 21.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



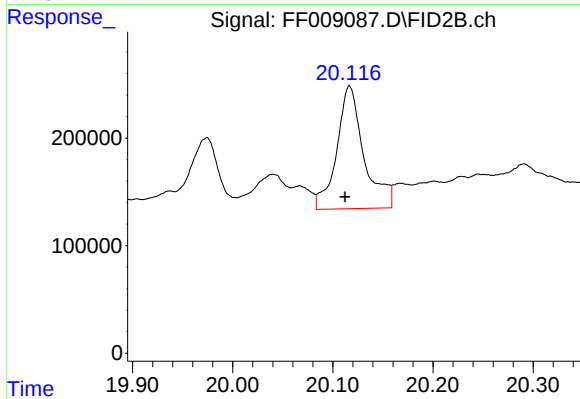
#14 N-DOTRIACONTANE

R.T.: 18.600 min  
Delta R.T.: 0.005 min  
Response: 2786816  
Conc: 26.39 ug/ml



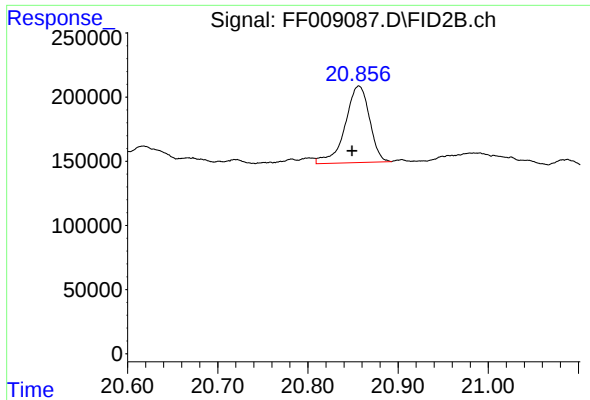
#15 N-TETRATRIACONTANE

R.T.: 19.379 min  
Delta R.T.: 0.005 min  
Response: 1772016  
Conc: 18.13 ug/ml



#16 N-HEXATRIACONTANE

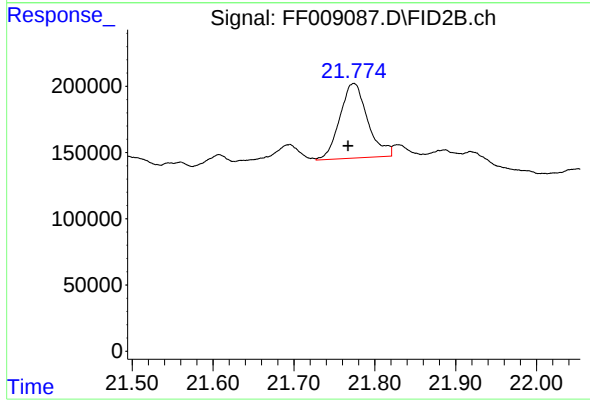
R.T.: 20.117 min  
Delta R.T.: 0.004 min  
Response: 2146809  
Conc: 24.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min  
Delta R.T.: 0.008 min  
Response: 1118881  
Conc: 13.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.774 min  
Delta R.T.: 0.007 min  
Response: 1344450  
Conc: 16.55 ug/ml