

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110921\  
 Data File : FF009302.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Nov 2021 10:40  
 Operator : AJ\MA  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 09 14:20:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110921.M  
 Quant Title :  
 QLast Update : Tue Nov 09 14:19:53 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... | 14.707 | 5916843  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.361  | 7306438  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.462  | 7416575  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.479  | 7434220  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.272  | 7367445  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 7292115  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.308 | 7276180  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.615 | 7134280  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.810 | 6879247  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.911 | 6703570  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.929 | 6408144  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.875 | 6077762  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.760 | 5758006  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.590 | 5376294  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.370 | 5004945  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.107 | 4728723  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.846 | 4386396  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.760 | 4591661  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

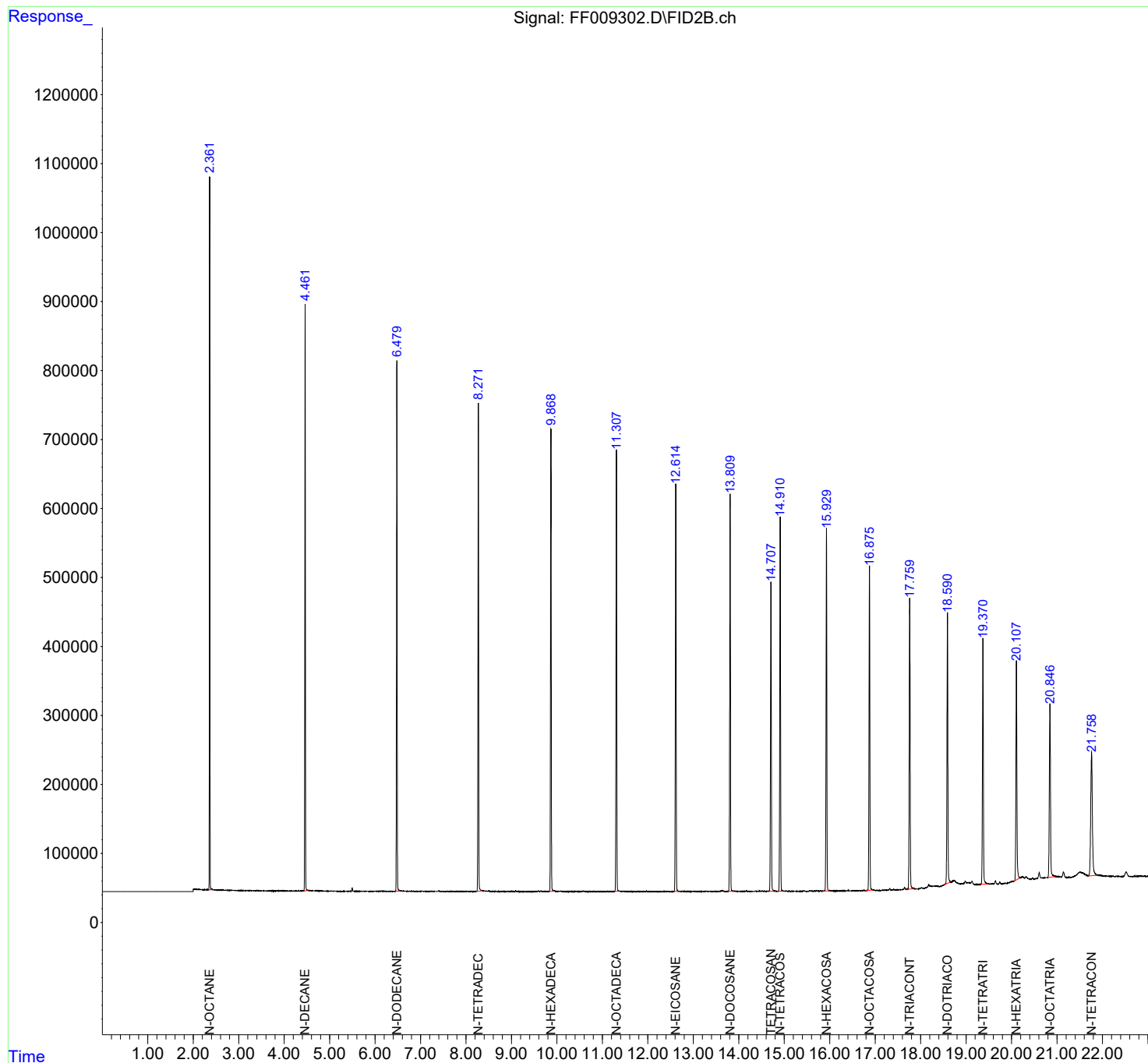
(m)=manual int.

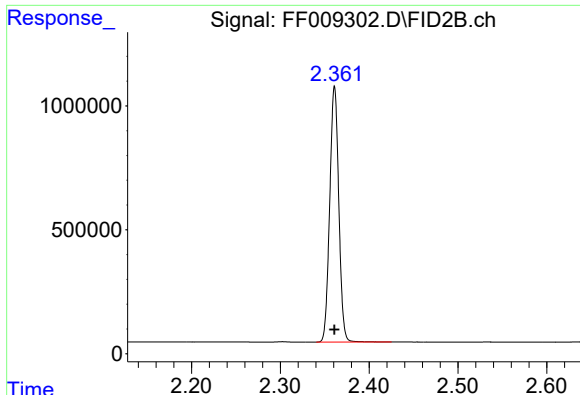
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110921\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110921.M  
Quant Title :  
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Integrator: ChemStation

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

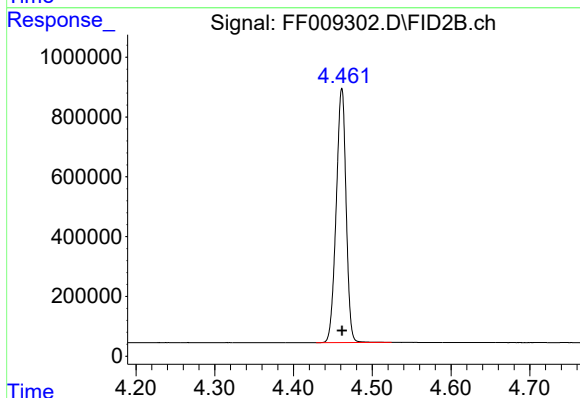




#1 N-OCTANE

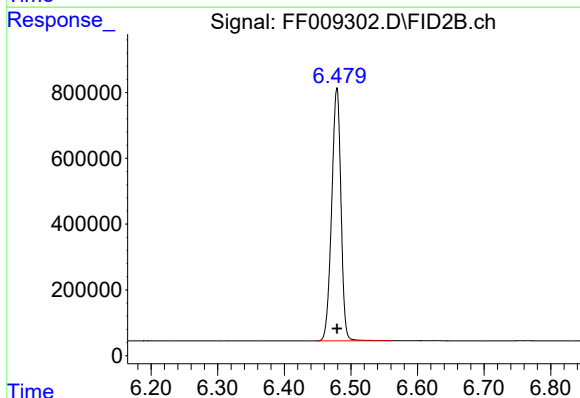
R.T.: 2.361 min  
Delta R.T.: 0.000 min  
Response: 7306438  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



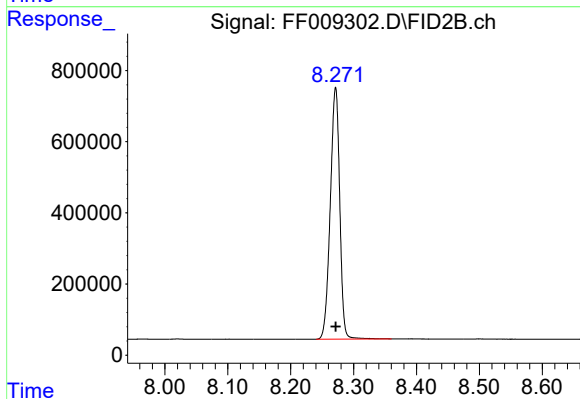
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 7416575  
Conc: 50.00 ug/ml



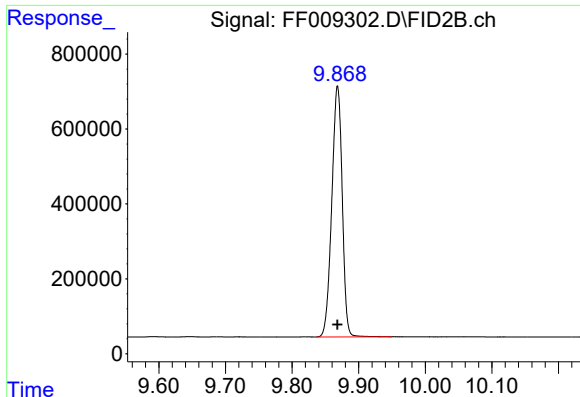
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 7434220  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

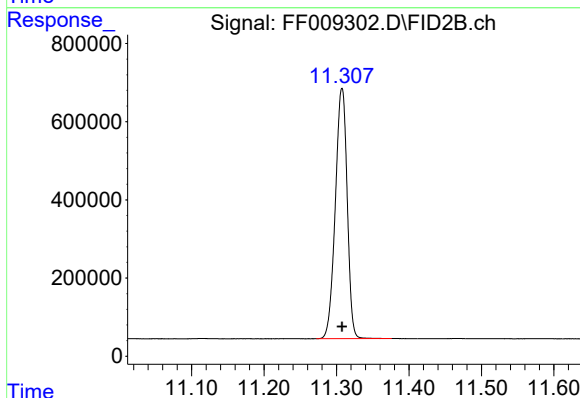
R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 7367445  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

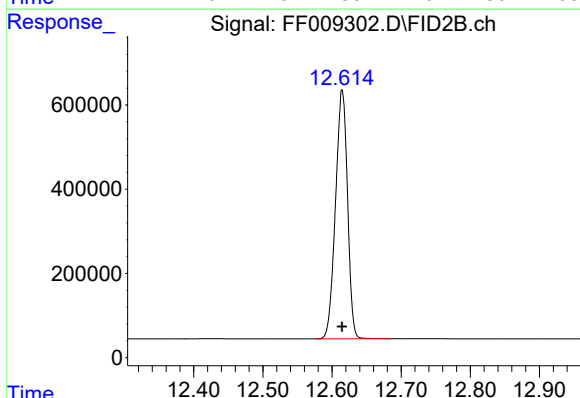
R.T.: 9.868 min  
Delta R.T.: 0.000 min  
Response: 7292115  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



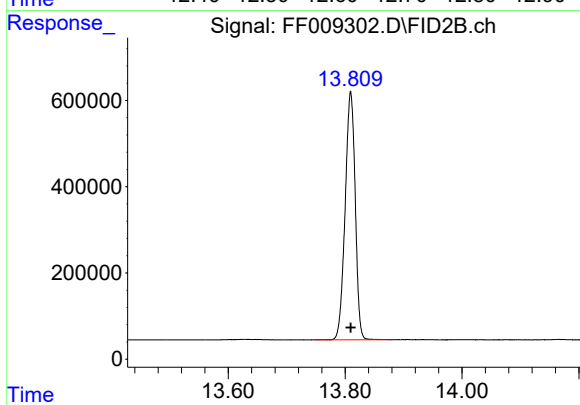
#6 N-OCTADECANE

R.T.: 11.308 min  
Delta R.T.: 0.000 min  
Response: 7276180  
Conc: 50.00 ug/ml



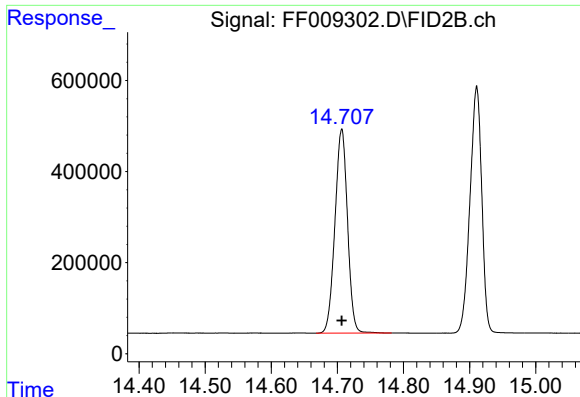
#7 N-EICOSANE

R.T.: 12.615 min  
Delta R.T.: 0.000 min  
Response: 7134280  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

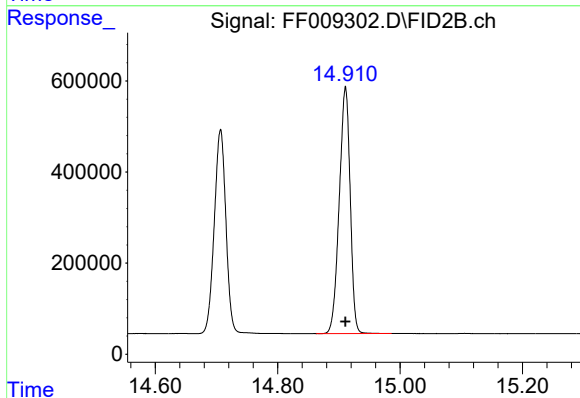
R.T.: 13.810 min  
Delta R.T.: 0.000 min  
Response: 6879247  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

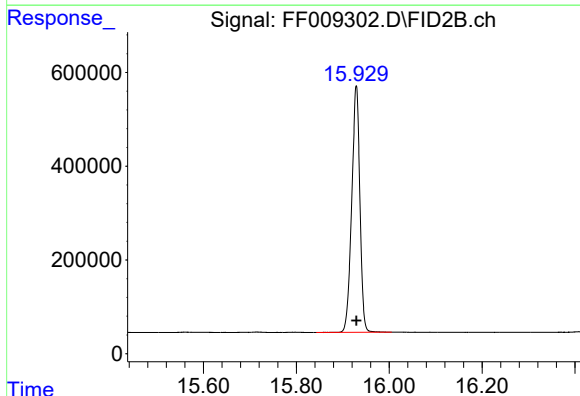
R.T.: 14.707 min  
Delta R.T.: 0.000 min  
Response: 5916843  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



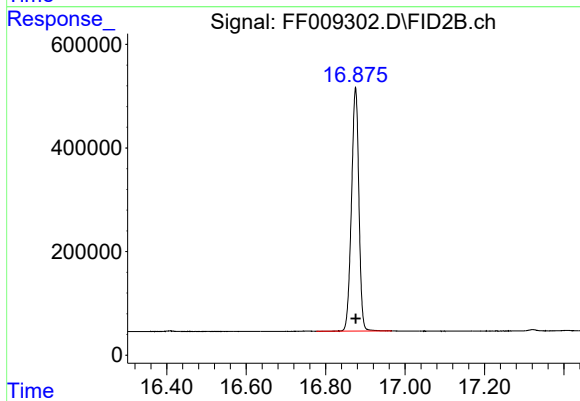
#10 N-TETRACOSANE

R.T.: 14.911 min  
Delta R.T.: 0.000 min  
Response: 6703570  
Conc: 50.00 ug/ml



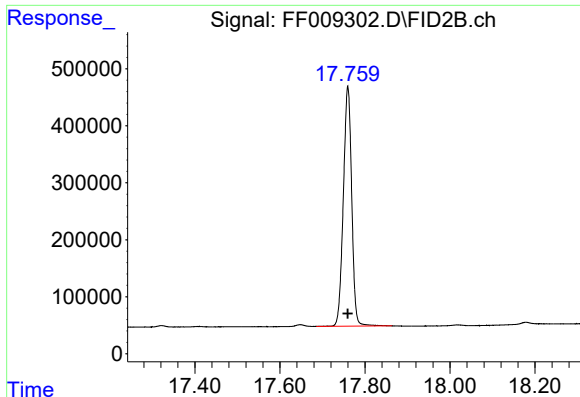
#11 N-HEXACOSANE

R.T.: 15.929 min  
Delta R.T.: 0.000 min  
Response: 6408144  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

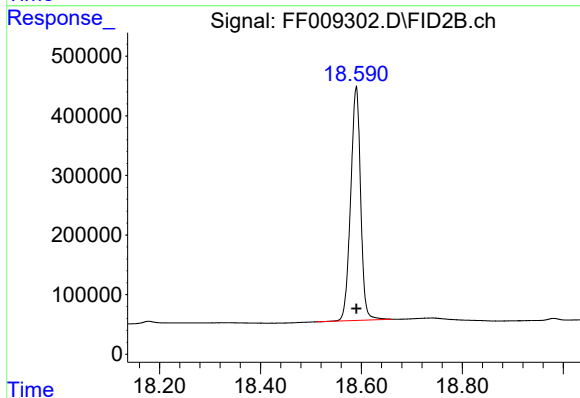
R.T.: 16.875 min  
Delta R.T.: 0.000 min  
Response: 6077762  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

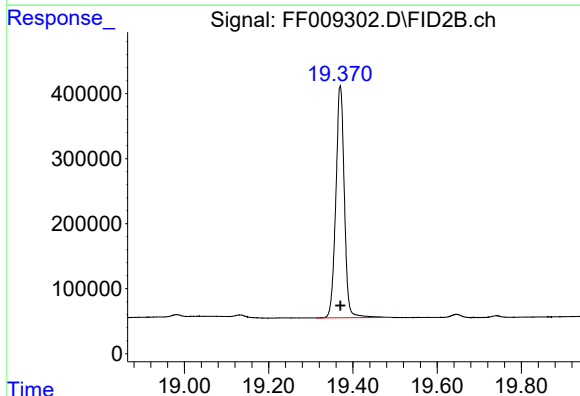
R.T.: 17.760 min  
Delta R.T.: 0.000 min  
Response: 5758006  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



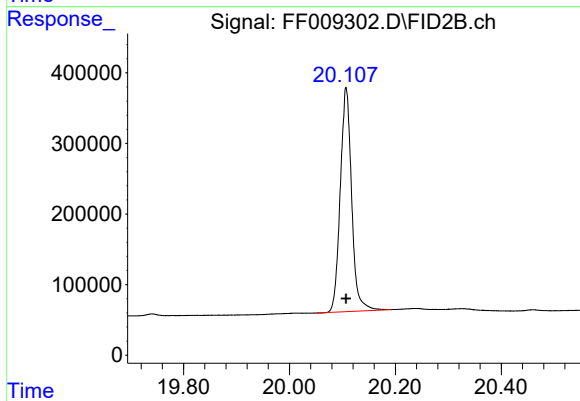
#14 N-DOTRIACONTANE

R.T.: 18.590 min  
Delta R.T.: 0.000 min  
Response: 5376294  
Conc: 50.00 ug/ml



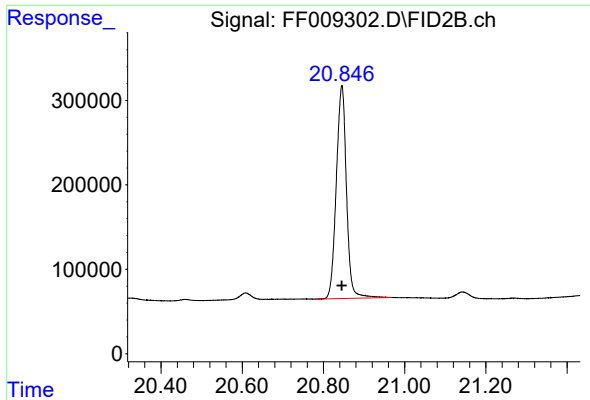
#15 N-TETRATRIACONTANE

R.T.: 19.370 min  
Delta R.T.: 0.000 min  
Response: 5004945  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

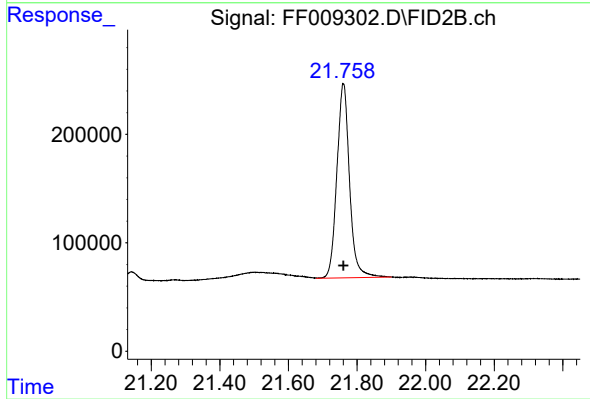
R.T.: 20.107 min  
Delta R.T.: 0.000 min  
Response: 4728723  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min  
Delta R.T.: 0.000 min  
Response: 4386396  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min  
Delta R.T.: 0.000 min  
Response: 4591661  
Conc: 50.00 ug/ml