

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121018\  
 Data File : FF002965.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Dec 2018 19:08  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 11 00:58:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Quant Title :  
 QLast Update : Tue Dec 04 16:40:56 2018  
 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... | 14.646 | 6040951  | 46.531 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.265  | 7469955  | 48.288 ug/ml |
| 2) N-DECANE                   | 4.368  | 7975668  | 50.908 ug/ml |
| 3) N-DODECANE                 | 6.390  | 7889397  | 49.682 ug/ml |
| 4) N-TETRADECANE              | 8.185  | 7732617  | 48.242 ug/ml |
| 5) N-HEXADECANE               | 9.786  | 7578421  | 47.322 ug/ml |
| 6) N-OCTADECANE               | 11.230 | 7413160  | 46.795 ug/ml |
| 7) N-EICOSANE                 | 12.542 | 7148757  | 46.351 ug/ml |
| 8) N-DOCOSANE                 | 13.743 | 6914982  | 46.245 ug/ml |
| 10) N-TETRACOSANE             | 14.849 | 6823909  | 47.219 ug/ml |
| 11) N-HEXACOSANE              | 15.873 | 6578351  | 47.130 ug/ml |
| 12) N-OCTACOSANE              | 16.824 | 6576542  | 49.084 ug/ml |
| 13) N-TRIACONTANE             | 17.716 | 6693663  | 52.240 ug/ml |
| 14) N-DOTRIACONTANE           | 18.551 | 6738388  | 56.425 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.339 | 6745178  | 59.515 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.082 | 6546584  | 60.674 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.824 | 6152852  | 60.622 ug/ml |
| 18) N-TETRACONTANE            | 21.723 | 6263054  | 59.589 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

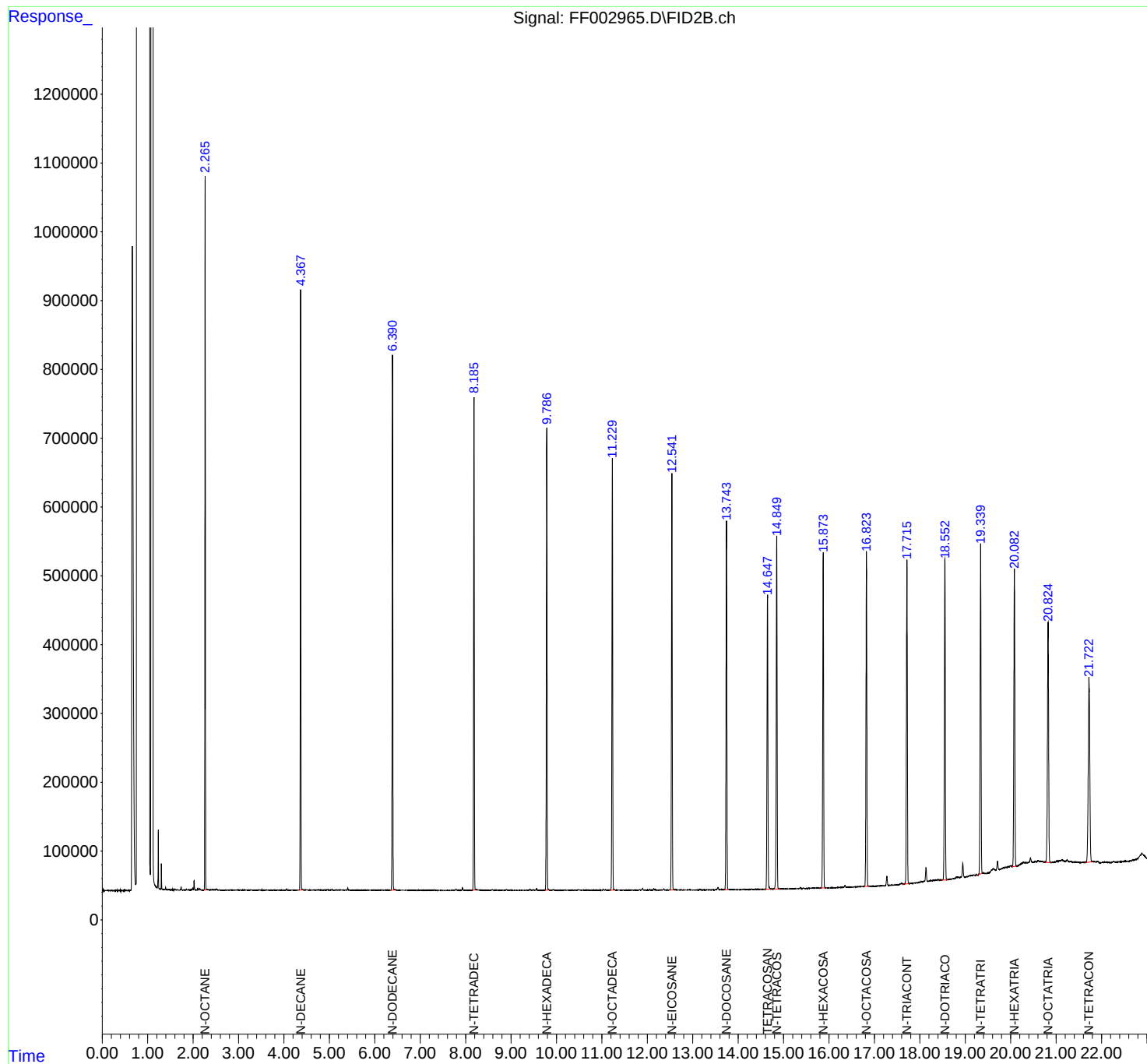
(m)=manual int.

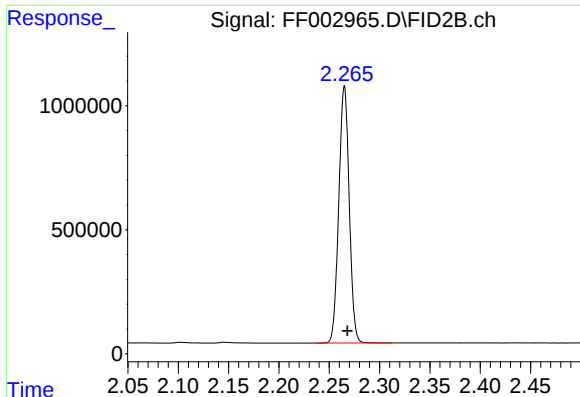
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121018\  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
Quant Title :  
QLast Update : Tue Dec 04 16:40:56 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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

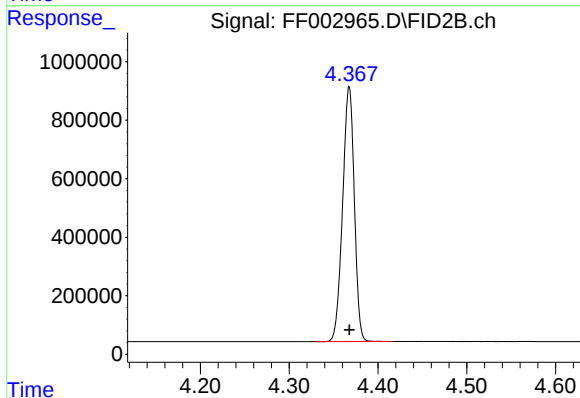




#1 N-OCTANE

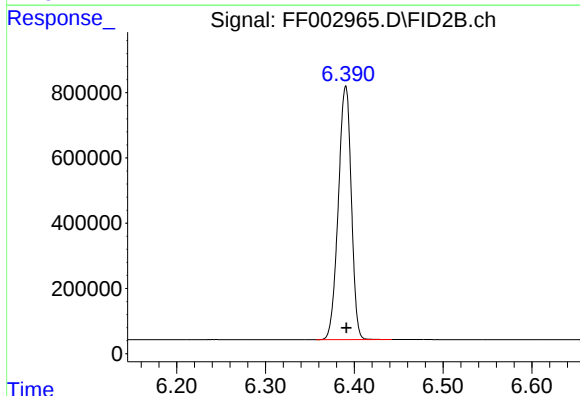
R.T.: 2.265 min  
Delta R.T.: -0.003 min  
Response: 7469955  
Conc: 48.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



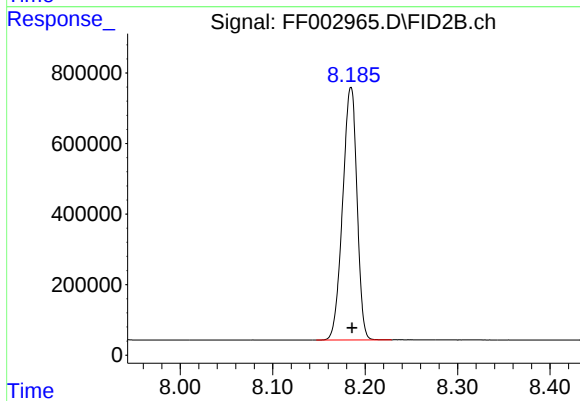
#2 N-DECANE

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 7975668  
Conc: 50.91 ug/ml



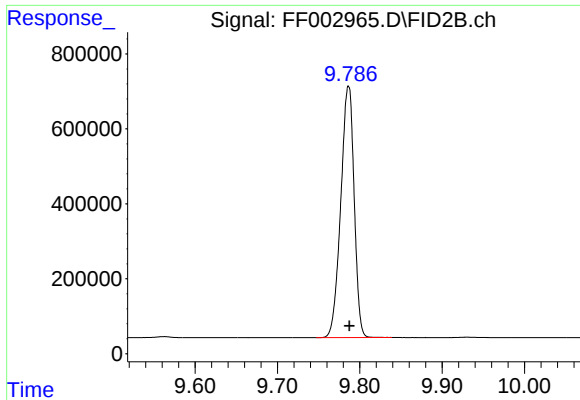
#3 N-DODECANE

R.T.: 6.390 min  
Delta R.T.: 0.000 min  
Response: 7889397  
Conc: 49.68 ug/ml



#4 N-TETRADECANE

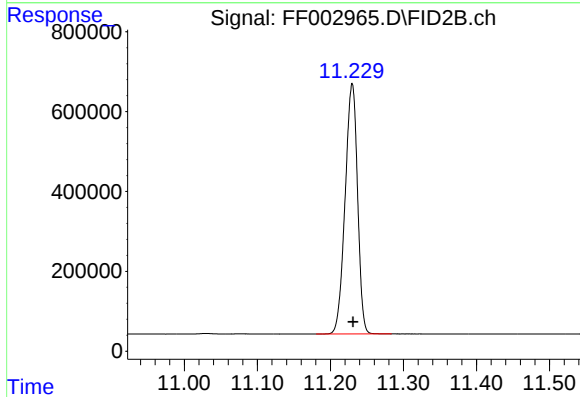
R.T.: 8.185 min  
Delta R.T.: -0.001 min  
Response: 7732617  
Conc: 48.24 ug/ml



#5 N-HEXADECANE

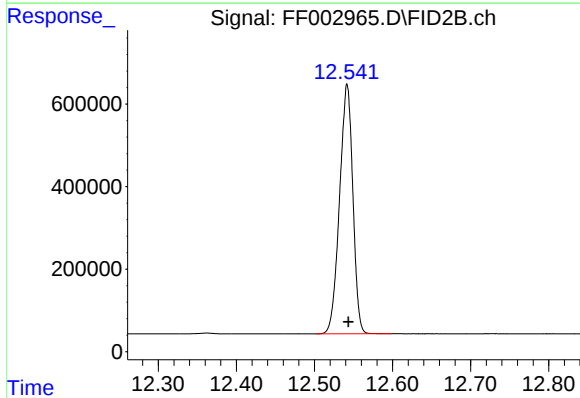
R.T.: 9.786 min  
Delta R.T.: -0.001 min  
Response: 7578421  
Conc: 47.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



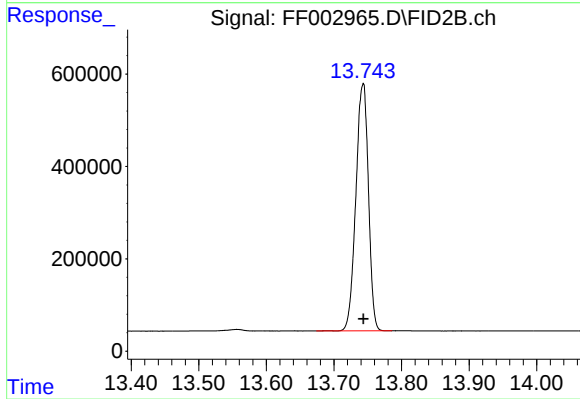
#6 N-OCTADECANE

R.T.: 11.230 min  
Delta R.T.: -0.001 min  
Response: 7413160  
Conc: 46.80 ug/ml



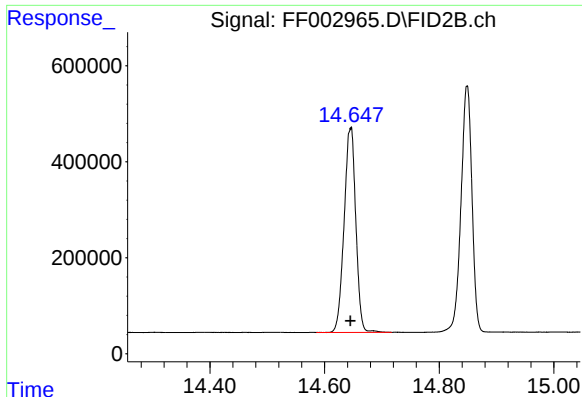
#7 N-EICOSANE

R.T.: 12.542 min  
Delta R.T.: -0.001 min  
Response: 7148757  
Conc: 46.35 ug/ml



#8 N-DOCOSANE

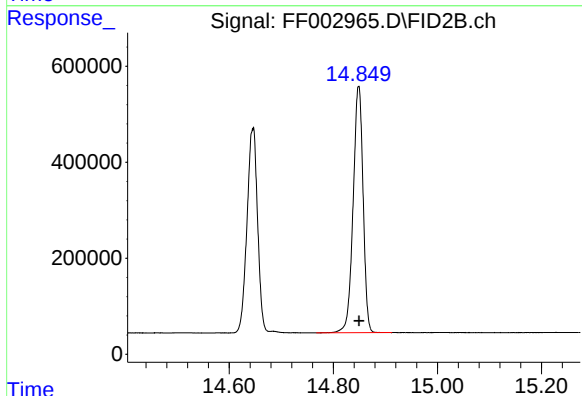
R.T.: 13.743 min  
Delta R.T.: 0.000 min  
Response: 6914982  
Conc: 46.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

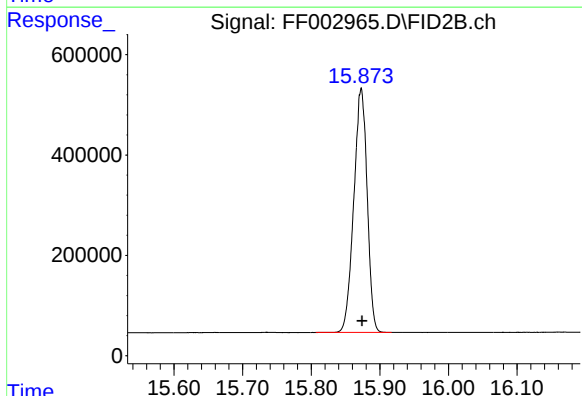
R.T.: 14.646 min  
Delta R.T.: 0.000 min  
Response: 6040951  
Conc: 46.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



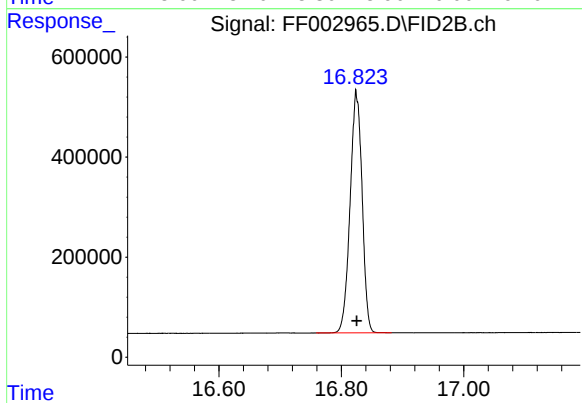
#10 N-TETRACOSANE

R.T.: 14.849 min  
Delta R.T.: 0.000 min  
Response: 6823909  
Conc: 47.22 ug/ml



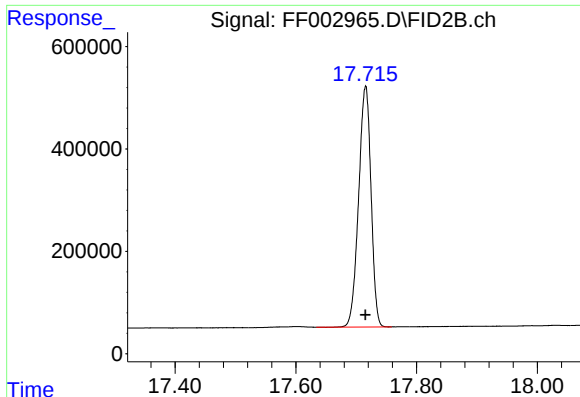
#11 N-HEXACOSANE

R.T.: 15.873 min  
Delta R.T.: -0.001 min  
Response: 6578351  
Conc: 47.13 ug/ml



#12 N-OCTACOSANE

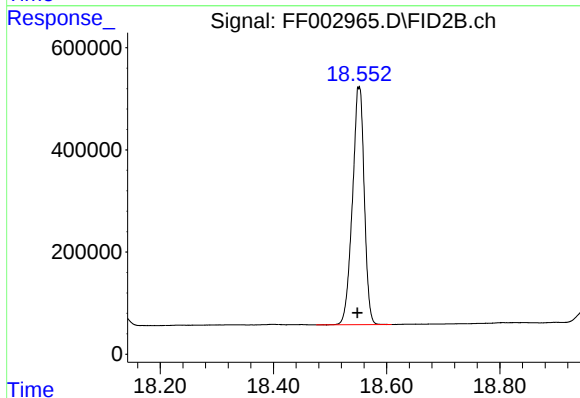
R.T.: 16.824 min  
Delta R.T.: 0.000 min  
Response: 6576542  
Conc: 49.08 ug/ml



#13 N-TRIACONTANE

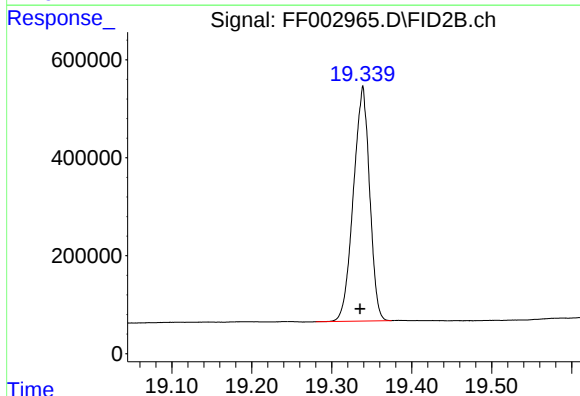
R.T.: 17.716 min  
Delta R.T.: 0.000 min  
Response: 6693663  
Conc: 52.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



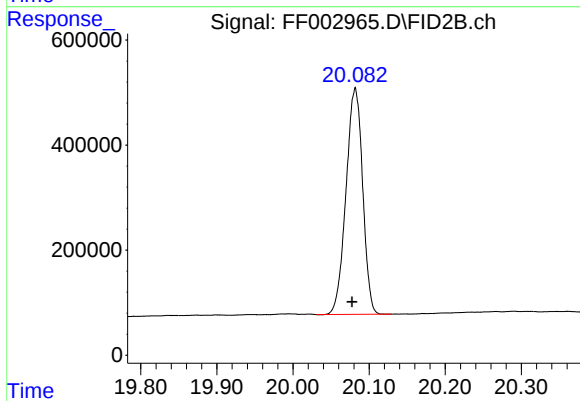
#14 N-DOTRIACONTANE

R.T.: 18.551 min  
Delta R.T.: 0.003 min  
Response: 6738388  
Conc: 56.43 ug/ml



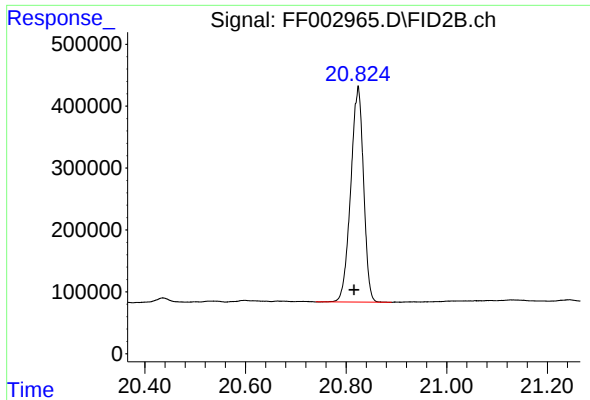
#15 N-TETRATRIACONTANE

R.T.: 19.339 min  
Delta R.T.: 0.003 min  
Response: 6745178  
Conc: 59.52 ug/ml



#16 N-HEXATRIACONTANE

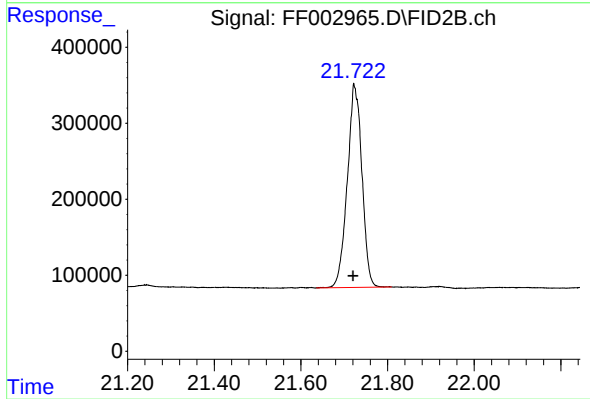
R.T.: 20.082 min  
Delta R.T.: 0.004 min  
Response: 6546584  
Conc: 60.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min  
Delta R.T.: 0.008 min  
Response: 6152852  
Conc: 60.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.723 min  
Delta R.T.: 0.003 min  
Response: 6263054  
Conc: 59.59 ug/ml