

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110121\  
 Data File : FF009234.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Nov 2021 17:02  
 Operator : AJ\MA  
 Sample : M4427-01MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 02 01:11:30 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... | 14.709 | 1548344  | 14.120 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.364  | 2604410  | 20.833 ug/ml |
| 2) N-DECANE                   | 4.464  | 2999056  | 23.662 ug/ml |
| 3) N-DODECANE                 | 6.482  | 3070768  | 24.171 ug/ml |
| 4) N-TETRADECANE              | 8.274  | 2987009  | 23.823 ug/ml |
| 5) N-HEXADECANE               | 9.870  | 3170086  | 24.969 ug/ml |
| 6) N-OCTADECANE               | 11.310 | 3136289  | 24.329 ug/ml |
| 7) N-EICOSANE                 | 12.616 | 3132954  | 24.336 ug/ml |
| 8) N-DOCOSANE                 | 13.812 | 2976739  | 23.546 ug/ml |
| 10) N-TETRACOSANE             | 14.913 | 2972042  | 23.742 ug/ml |
| 11) N-HEXACOSANE              | 15.932 | 2677885  | 22.121 ug/ml |
| 12) N-OCTACOSANE              | 16.879 | 2491501  | 21.283 ug/ml |
| 13) N-TRIACONTANE             | 17.763 | 2408657  | 21.350 ug/ml |
| 14) N-DOTRIACONTANE           | 18.593 | 2450776  | 23.208 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.374 | 2449544  | 25.064 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.112 | 2573280  | 28.944 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.850 | 2609579  | 31.964 ug/ml |
| 18) N-TETRACONTANE            | 21.766 | 2663603  | 32.786 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

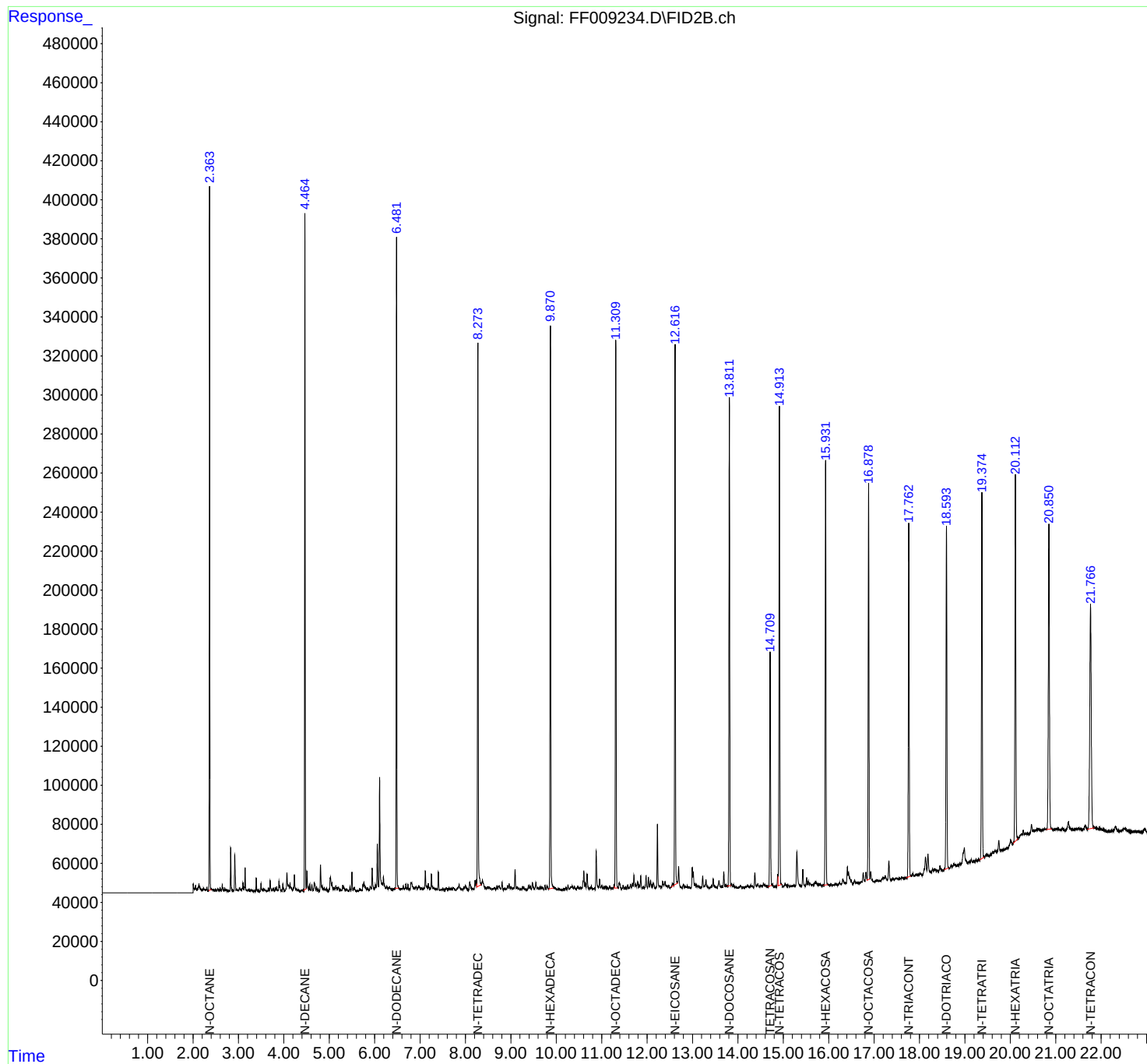
(m)=manual int.

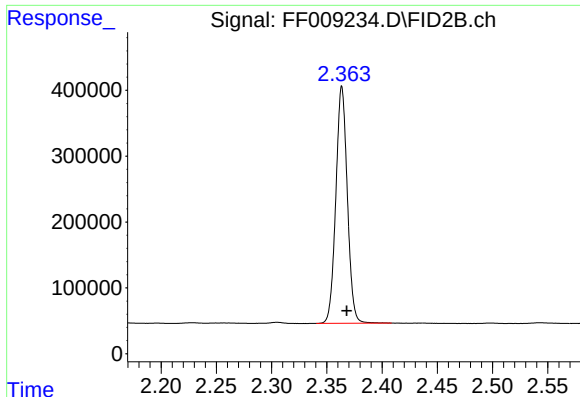
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110121\  
Data File : FF009234.D  
Signal(s) : FID2B.ch  
Acq On : 01 Nov 2021 17:02  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
Quant Title :  
QLast Update : Fri Oct 08 02:25:33 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

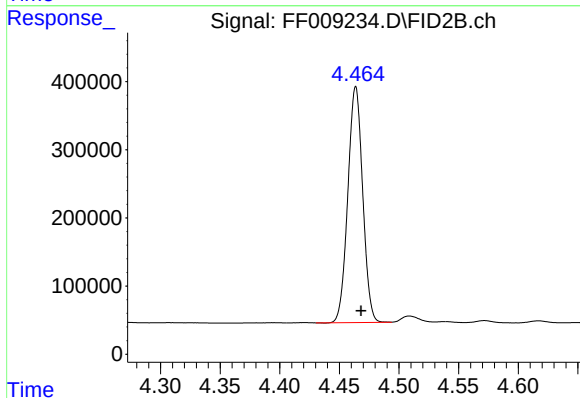




#1 N-OCTANE

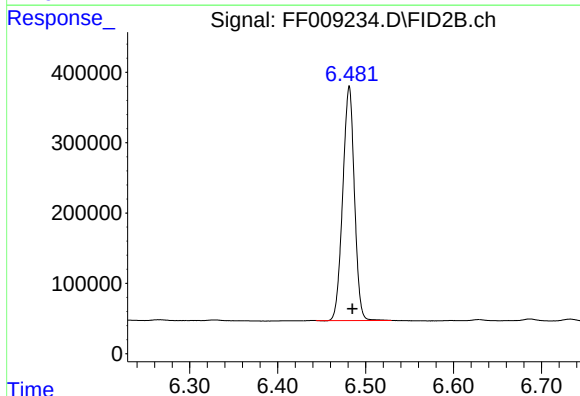
R.T.: 2.364 min  
Delta R.T.: -0.004 min  
Response: 2604410  
Conc: 20.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



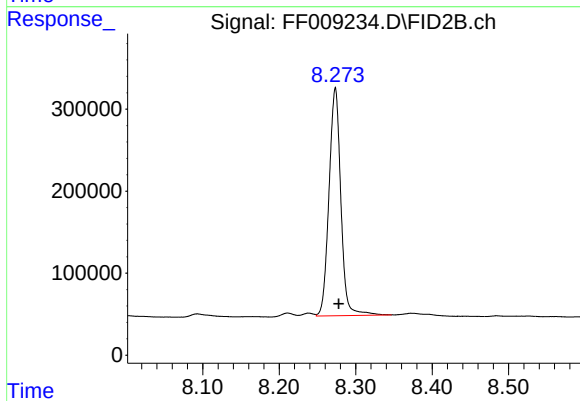
#2 N-DECANE

R.T.: 4.464 min  
Delta R.T.: -0.004 min  
Response: 2999056  
Conc: 23.66 ug/ml



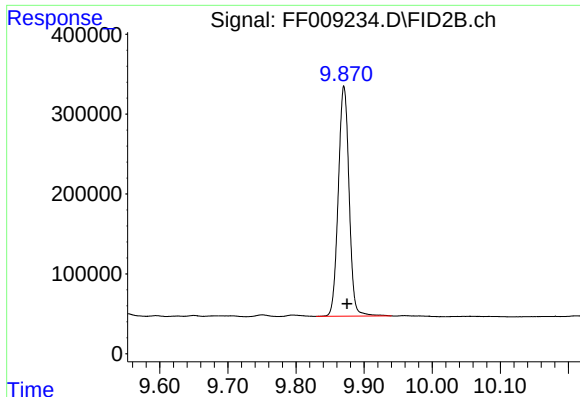
#3 N-DODECANE

R.T.: 6.482 min  
Delta R.T.: -0.003 min  
Response: 3070768  
Conc: 24.17 ug/ml



#4 N-TETRADECANE

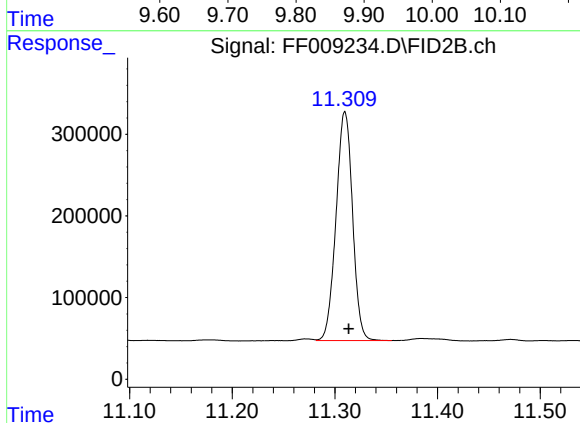
R.T.: 8.274 min  
Delta R.T.: -0.004 min  
Response: 2987009  
Conc: 23.82 ug/ml



#5 N-HEXADECANE

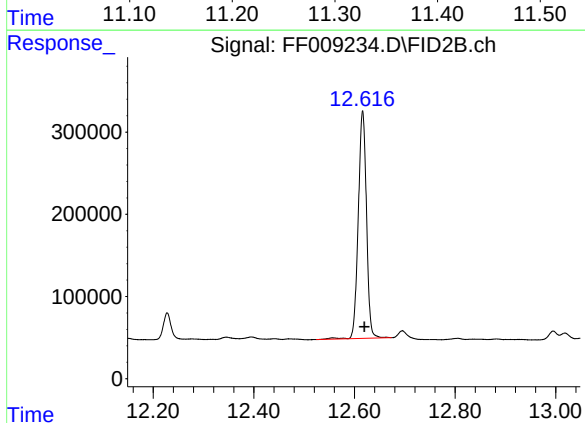
R.T.: 9.870 min  
Delta R.T.: -0.005 min  
Response: 3170086  
Conc: 24.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



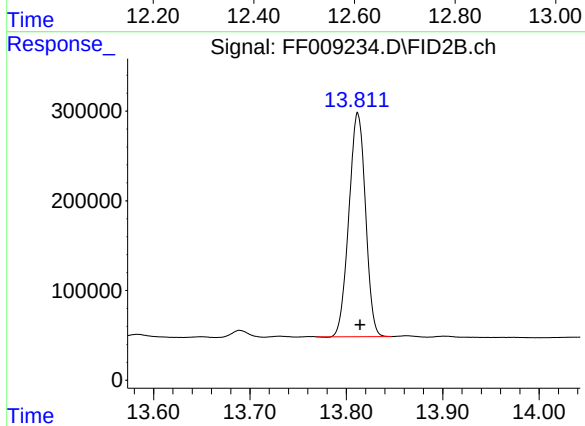
#6 N-OCTADECANE

R.T.: 11.310 min  
Delta R.T.: -0.004 min  
Response: 3136289  
Conc: 24.33 ug/ml



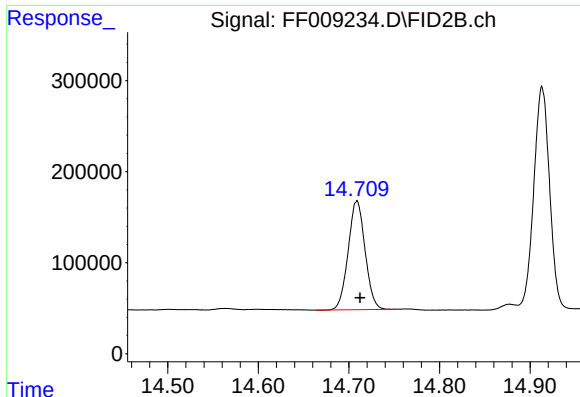
#7 N-EICOSANE

R.T.: 12.616 min  
Delta R.T.: -0.003 min  
Response: 3132954  
Conc: 24.34 ug/ml



#8 N-DOCOSANE

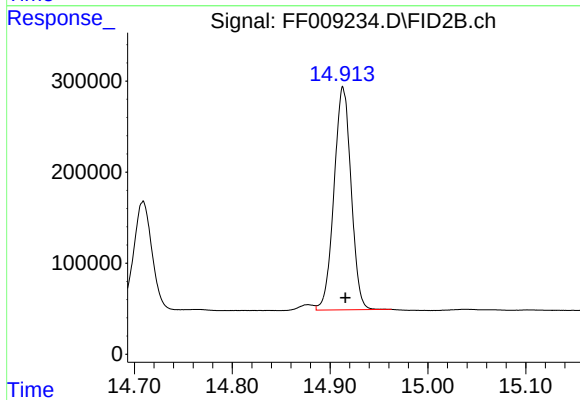
R.T.: 13.812 min  
Delta R.T.: -0.002 min  
Response: 2976739  
Conc: 23.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

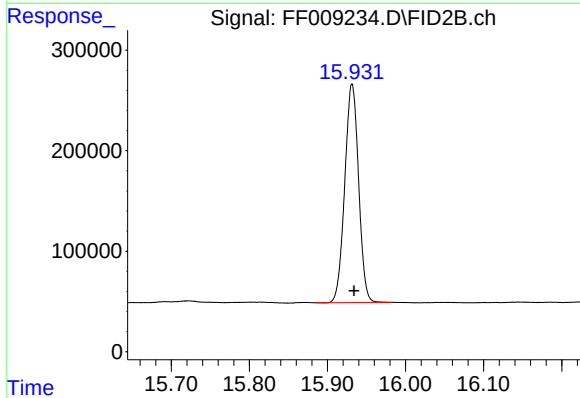
R.T.: 14.709 min  
Delta R.T.: -0.004 min  
Response: 1548344  
Conc: 14.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



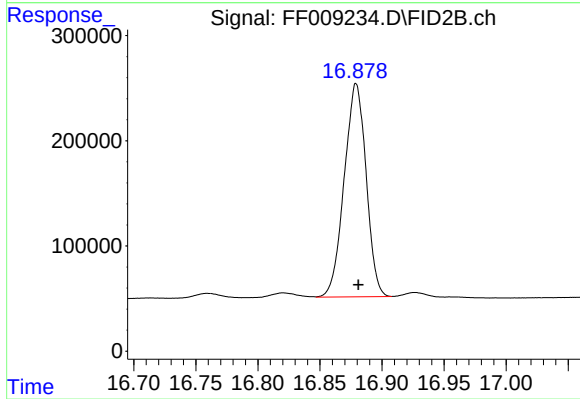
#10 N-TETRACOSANE

R.T.: 14.913 min  
Delta R.T.: -0.003 min  
Response: 2972042  
Conc: 23.74 ug/ml



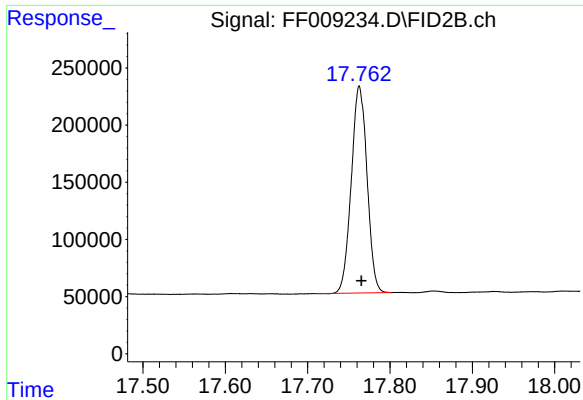
#11 N-HEXACOSANE

R.T.: 15.932 min  
Delta R.T.: -0.002 min  
Response: 2677885  
Conc: 22.12 ug/ml



#12 N-OCTACOSANE

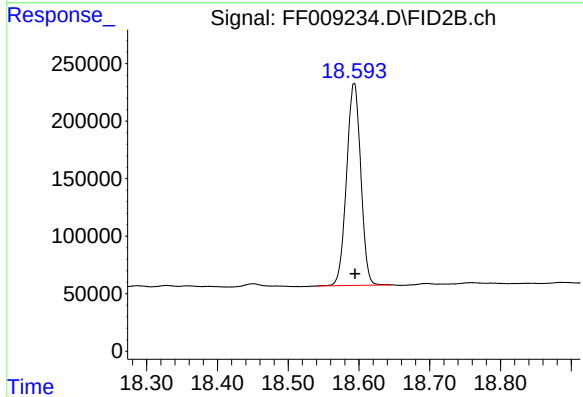
R.T.: 16.879 min  
Delta R.T.: -0.002 min  
Response: 2491501  
Conc: 21.28 ug/ml



#13 N-TRIACONTANE

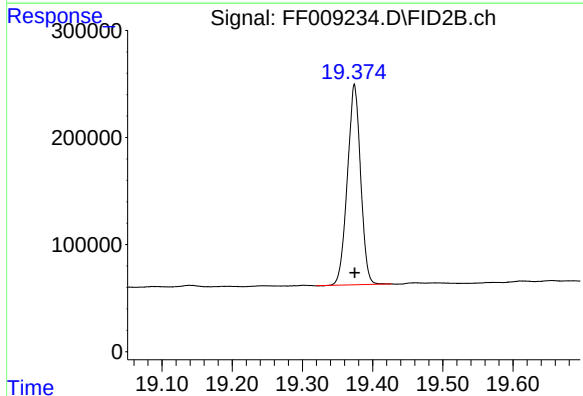
R.T.: 17.763 min  
Delta R.T.: -0.003 min  
Response: 2408657  
Conc: 21.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



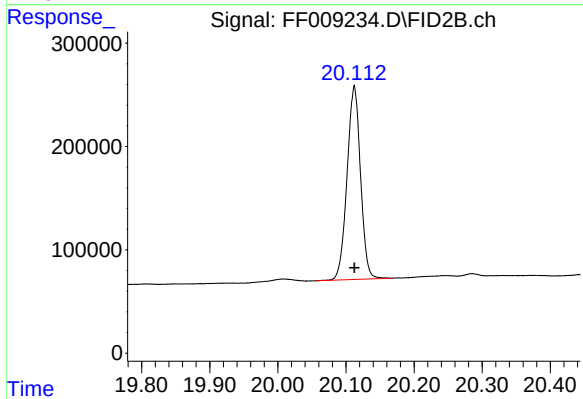
#14 N-DOTRIACONTANE

R.T.: 18.593 min  
Delta R.T.: -0.001 min  
Response: 2450776  
Conc: 23.21 ug/ml



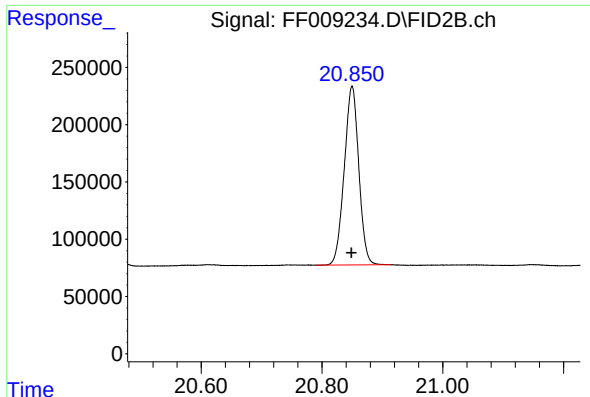
#15 N-TETRATRIACONTANE

R.T.: 19.374 min  
Delta R.T.: 0.000 min  
Response: 2449544  
Conc: 25.06 ug/ml



#16 N-HEXATRIACONTANE

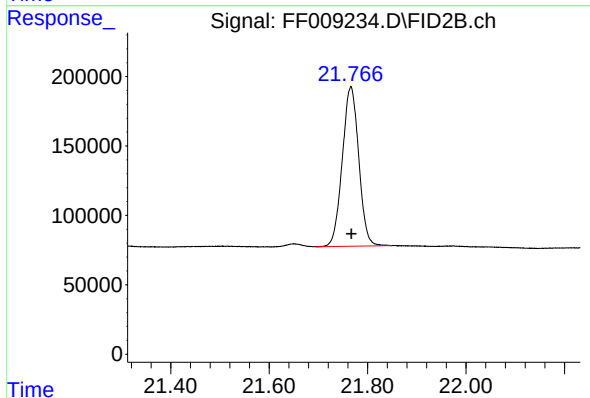
R.T.: 20.112 min  
Delta R.T.: 0.000 min  
Response: 2573280  
Conc: 28.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min  
Delta R.T.: 0.001 min  
Response: 2609579  
Conc: 31.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min  
Delta R.T.: 0.000 min  
Response: 2663603  
Conc: 32.79 ug/ml