

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070122\  
 Data File : FG010066.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jul 2022 22:49  
 Operator : AJ\MA  
 Sample : N3564-29MSD 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 02 01:48:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 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... | 14.814 | 120210   | 1.011 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.830  | 180591   | 1.453 ug/ml  |
| 2) N-DECANE                   | 4.338  | 234984   | 1.848 ug/ml  |
| 3) N-DODECANE                 | 6.516  | 208177   | 1.611 ug/ml  |
| 4) N-TETRADECANE              | 8.345  | 207963   | 1.577 ug/ml  |
| 5) N-HEXADECANE               | 9.954  | 214786   | 1.610 ug/ml  |
| 6) N-OCTADECANE               | 11.398 | 228012   | 1.686 ug/ml  |
| 7) N-EICOSANE                 | 12.709 | 335873   | 2.507 ug/ml  |
| 8) N-DOCOSANE                 | 13.909 | 606095   | 4.530 ug/ml  |
| 10) N-TETRACOSANE             | 15.015 | 1090690  | 8.229 ug/ml  |
| 11) N-HEXACOSANE              | 16.040 | 1423156  | 10.854 ug/ml |
| 12) N-OCTACOSANE              | 16.990 | 1334852  | 10.393 ug/ml |
| 13) N-TRIACONTANE             | 17.878 | 1018752  | 8.097 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.710 | 629729   | 5.323 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.497 | 354640   | 3.337 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.235 | 262253   | 2.946 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.953 | 177837   | 2.284 ug/ml  |
| 18) N-TETRACONTANE            | 21.801 | 418012   | 5.335 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

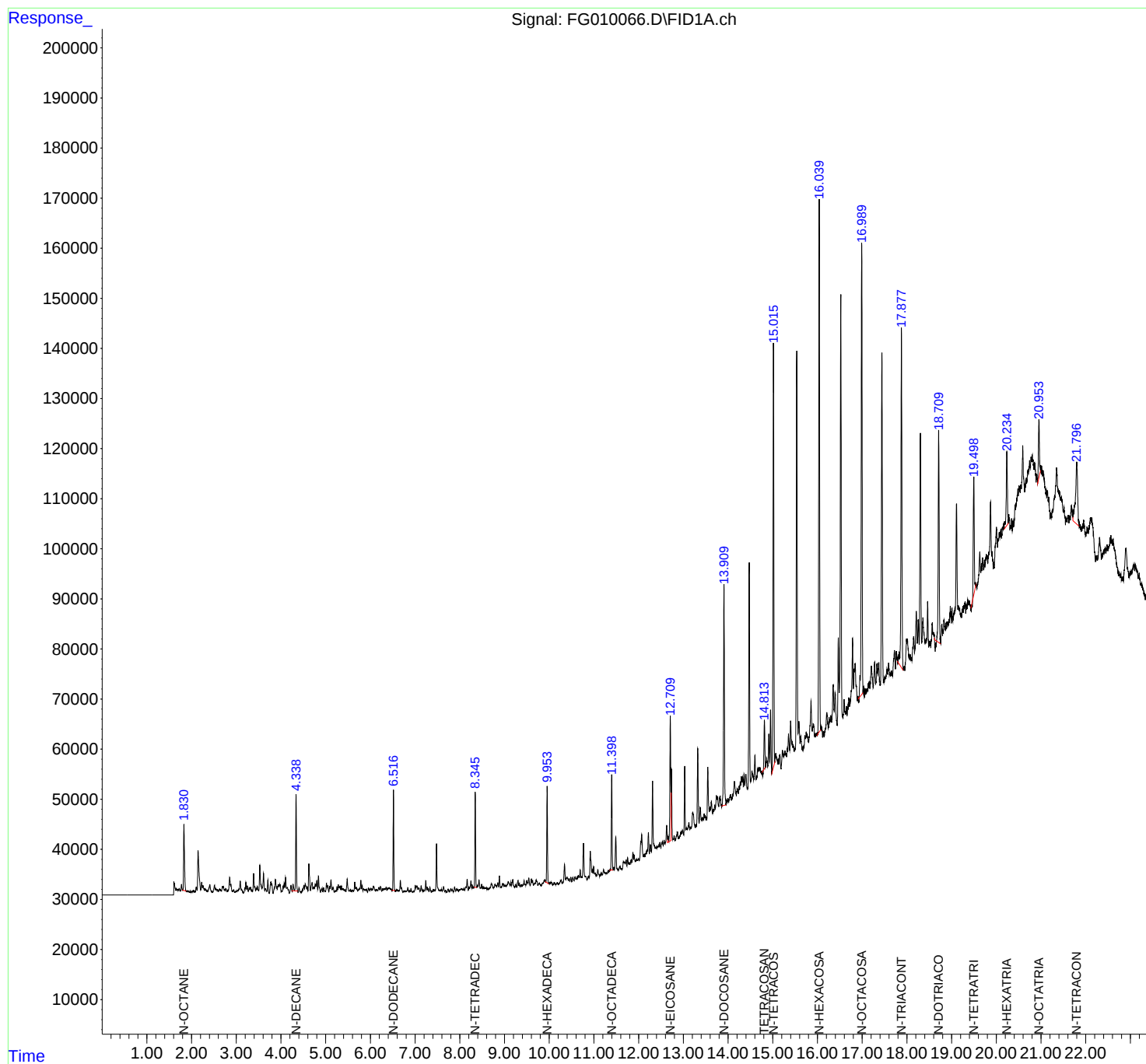
(m)=manual int.

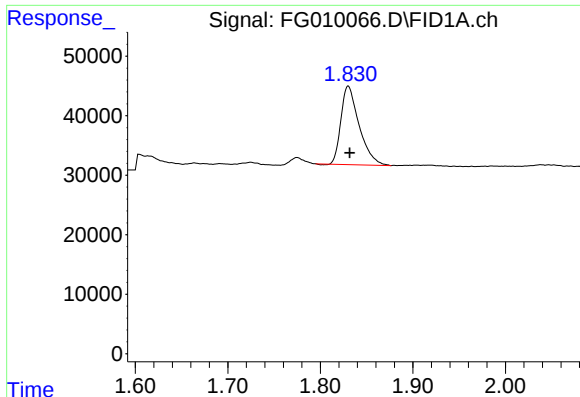
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070122\  
Data File : FG010066.D  
Signal(s) : FID1A.ch  
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Integration File: autoint1.e  
Quant Time: Jul 02 01:48:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
Quant Title :  
QLast Update : Thu Jun 30 04:15:08 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

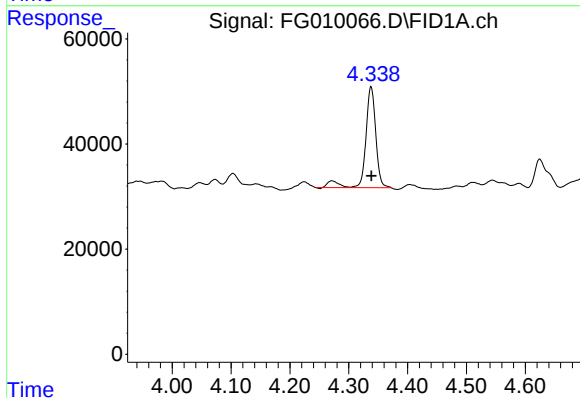




#1 N-OCTANE

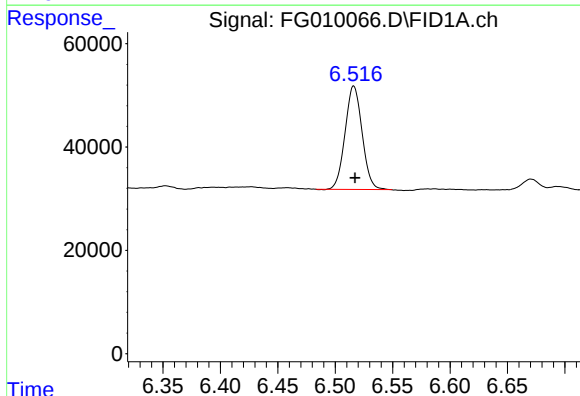
R.T.: 1.830 min  
Delta R.T.: -0.002 min  
Response: 180591  
Conc: 1.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



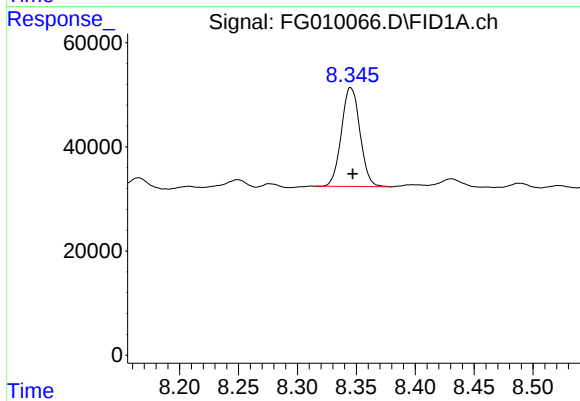
#2 N-DECANE

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 234984  
Conc: 1.85 ug/ml



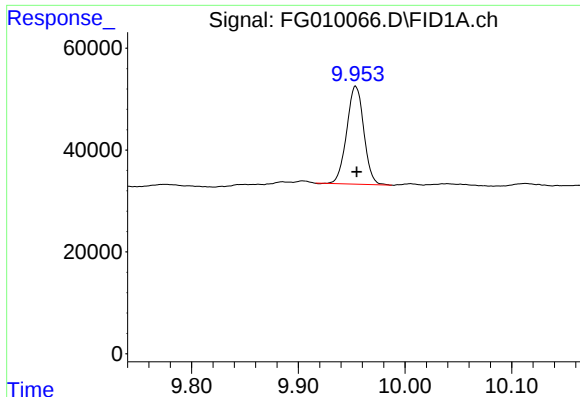
#3 N-DODECANE

R.T.: 6.516 min  
Delta R.T.: -0.001 min  
Response: 208177  
Conc: 1.61 ug/ml



#4 N-TETRADECANE

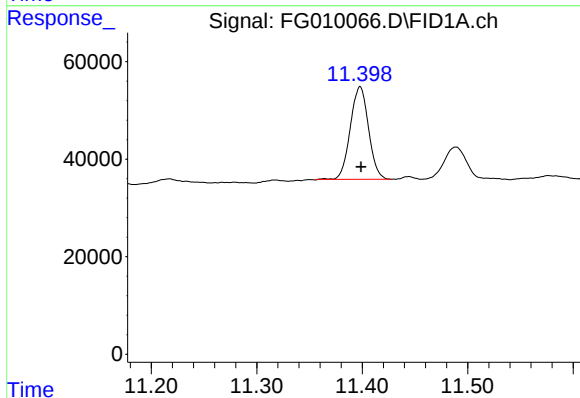
R.T.: 8.345 min  
Delta R.T.: -0.002 min  
Response: 207963  
Conc: 1.58 ug/ml



#5 N-HEXADECANE

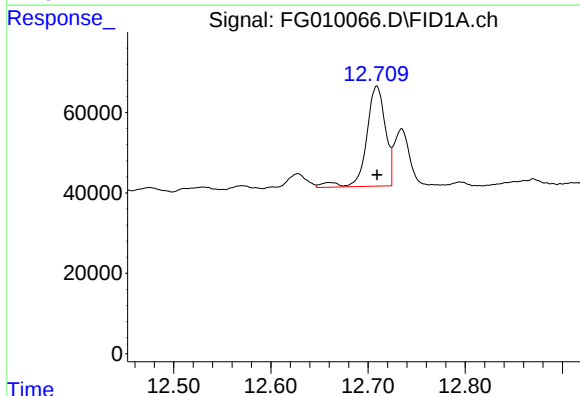
R.T.: 9.954 min  
Delta R.T.: 0.000 min  
Response: 214786  
Conc: 1.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



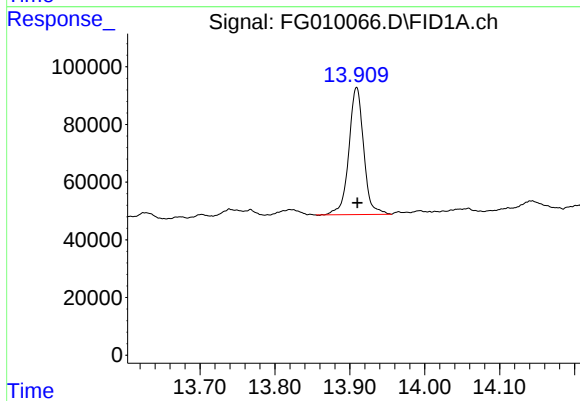
#6 N-OCTADECANE

R.T.: 11.398 min  
Delta R.T.: 0.000 min  
Response: 228012  
Conc: 1.69 ug/ml



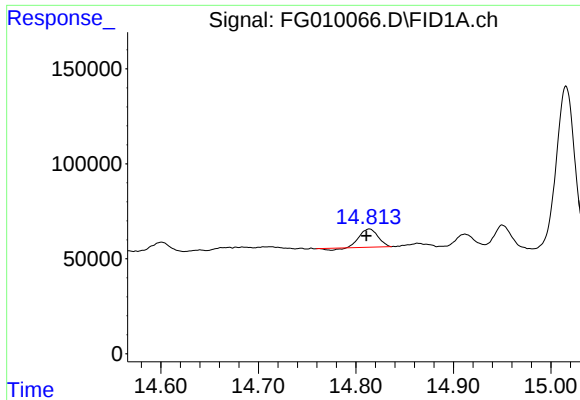
#7 N-EICOSANE

R.T.: 12.709 min  
Delta R.T.: 0.000 min  
Response: 335873  
Conc: 2.51 ug/ml



#8 N-DOCOSANE

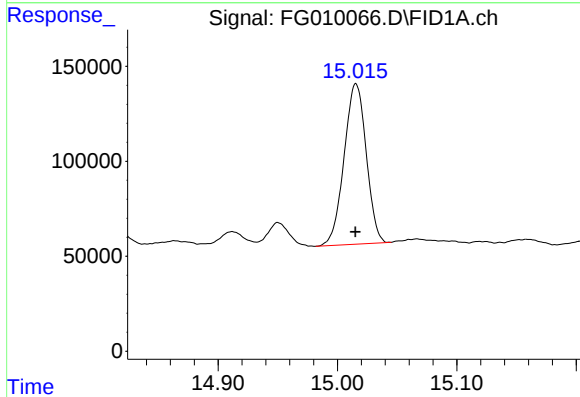
R.T.: 13.909 min  
Delta R.T.: 0.000 min  
Response: 606095  
Conc: 4.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

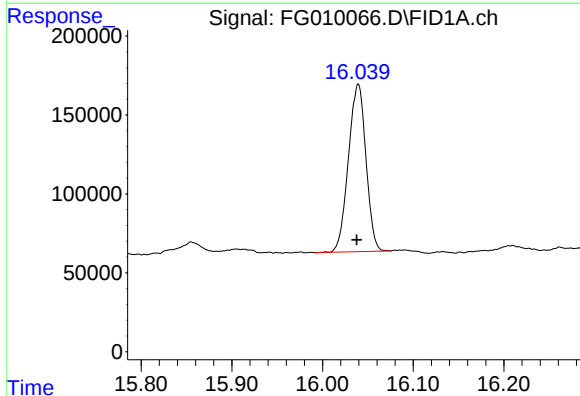
R.T.: 14.814 min  
Delta R.T.: 0.003 min  
Response: 120210  
Conc: 1.01 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



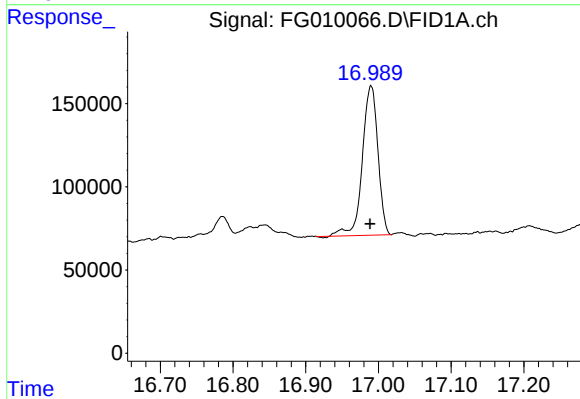
#10 N-TETRACOSANE

R.T.: 15.015 min  
Delta R.T.: 0.000 min  
Response: 1090690  
Conc: 8.23 ug/ml



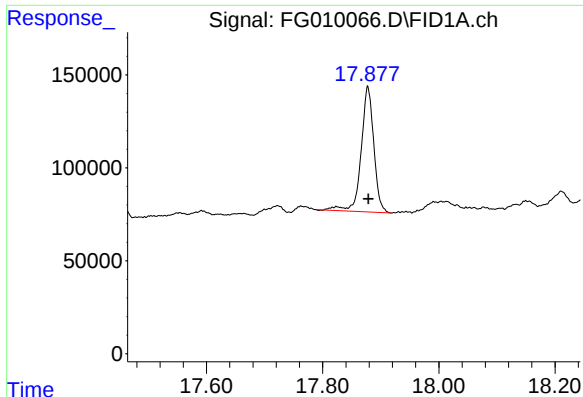
#11 N-HEXACOSANE

R.T.: 16.040 min  
Delta R.T.: 0.002 min  
Response: 1423156  
Conc: 10.85 ug/ml



#12 N-OCTACOSANE

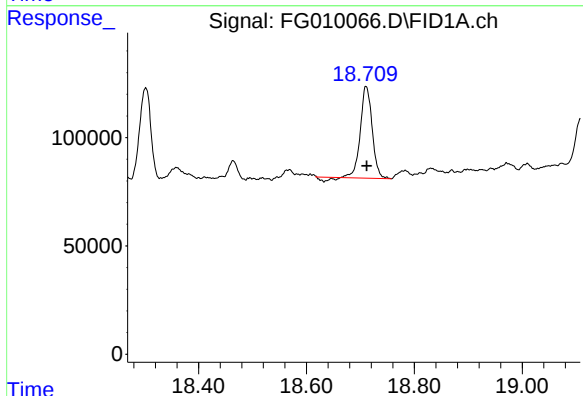
R.T.: 16.990 min  
Delta R.T.: 0.001 min  
Response: 1334852  
Conc: 10.39 ug/ml



#13 N-TRIACONTANE

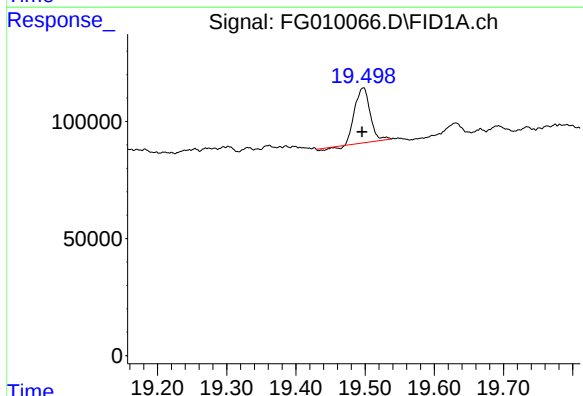
R.T.: 17.878 min  
Delta R.T.: 0.000 min  
Response: 1018752  
Conc: 8.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



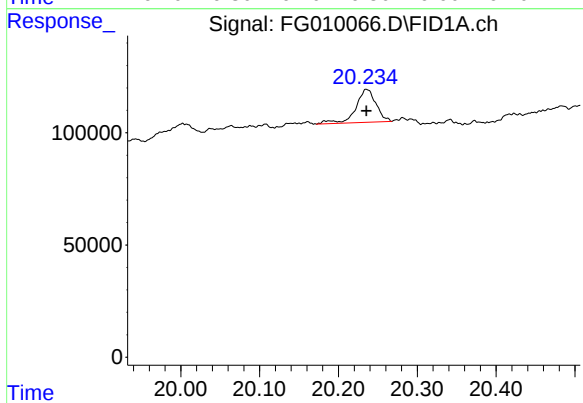
#14 N-DOTRIACONTANE

R.T.: 18.710 min  
Delta R.T.: -0.001 min  
Response: 629729  
Conc: 5.32 ug/ml



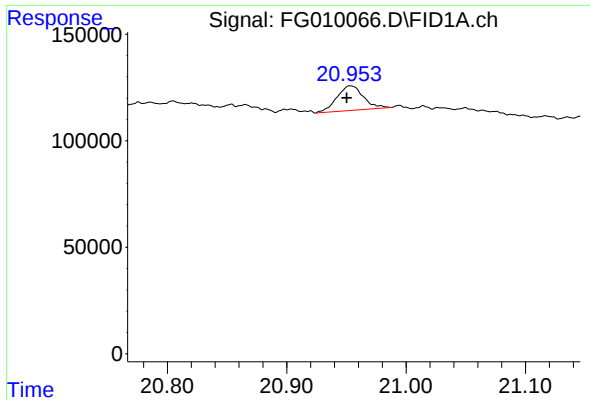
#15 N-TETRATRIACONTANE

R.T.: 19.497 min  
Delta R.T.: 0.002 min  
Response: 354640  
Conc: 3.34 ug/ml



#16 N-HEXATRIACONTANE

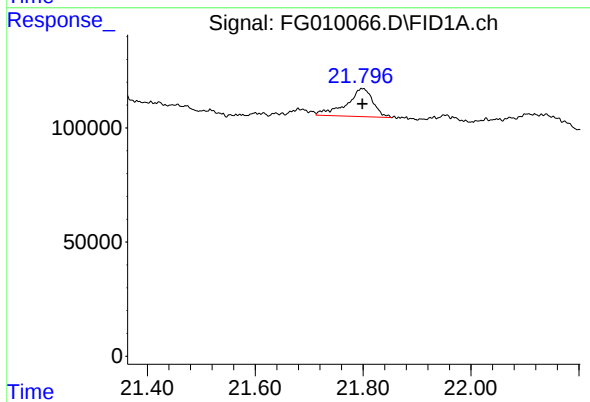
R.T.: 20.235 min  
Delta R.T.: 0.000 min  
Response: 262253  
Conc: 2.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min  
Delta R.T.: 0.003 min  
Response: 177837  
Conc: 2.28 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.801 min  
Delta R.T.: 0.001 min  
Response: 418012  
Conc: 5.33 ug/ml