

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070722\  
 Data File : FG010113.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jul 2022 17:49  
 Operator : AJ\MA  
 Sample : PB146072BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 08 02:34:11 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... | 14.805 | 2028944  | 17.063 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.827  | 1745949  | 14.043 ug/ml |
| 2) N-DECANE                   | 4.334  | 1788912  | 14.072 ug/ml |
| 3) N-DODECANE                 | 6.512  | 1702335  | 13.170 ug/ml |
| 4) N-TETRADECANE              | 8.342  | 1720057  | 13.045 ug/ml |
| 5) N-HEXADECANE               | 9.949  | 1713035  | 12.843 ug/ml |
| 6) N-OCTADECANE               | 11.393 | 1725099  | 12.758 ug/ml |
| 7) N-EICOSANE                 | 12.704 | 1764182  | 13.170 ug/ml |
| 8) N-DOCOSANE                 | 13.903 | 1826318  | 13.650 ug/ml |
| 10) N-TETRACOSANE             | 15.008 | 1839609  | 13.880 ug/ml |
| 11) N-HEXACOSANE              | 16.031 | 1813902  | 13.834 ug/ml |
| 12) N-OCTACOSANE              | 16.982 | 1796625  | 13.988 ug/ml |
| 13) N-TRIACONTANE             | 17.869 | 1692785  | 13.453 ug/ml |
| 14) N-DOTRIACONTANE           | 18.703 | 1417556  | 11.983 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.487 | 1015548  | 9.557 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.227 | 732525   | 8.227 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.941 | 571234   | 7.335 ug/ml  |
| 18) N-TETRACONTANE            | 21.786 | 499665   | 6.377 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

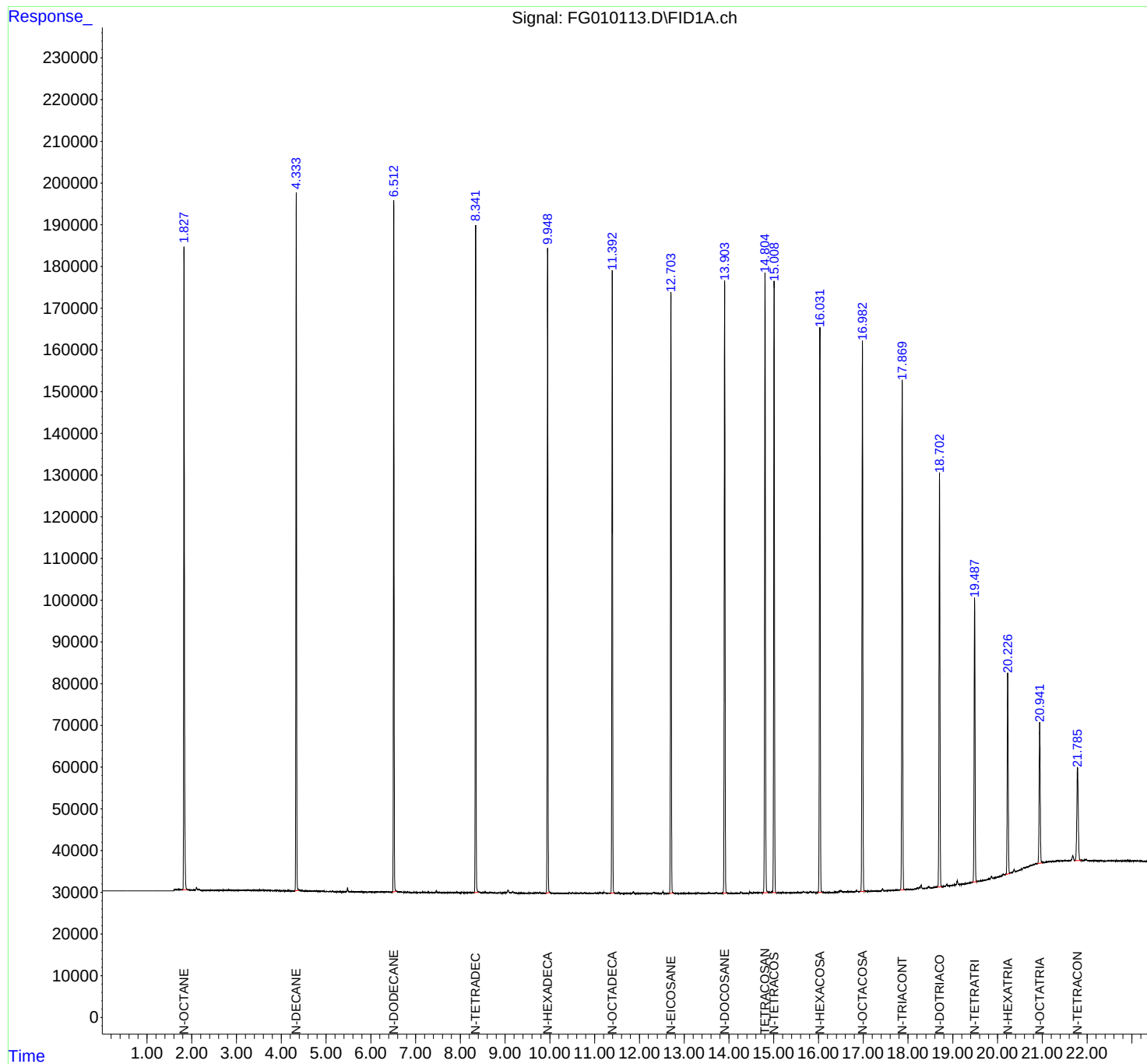
(m)=manual int.

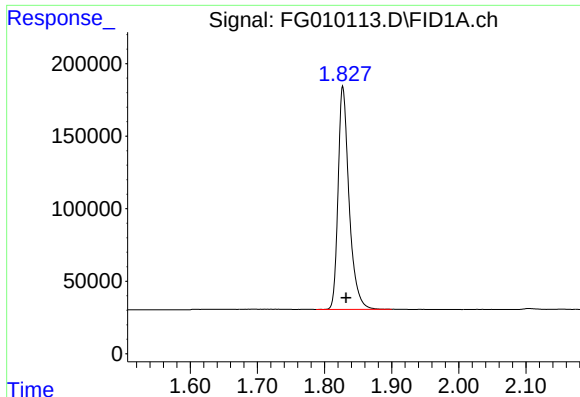
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070722\  
Data File : FG010113.D  
Signal(s) : FID1A.ch  
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Quant Title :  
QLast Update : Thu Jun 30 04:15:08 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

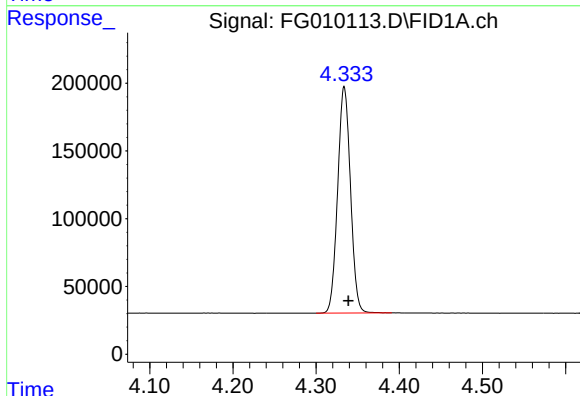




#1 N-OCTANE

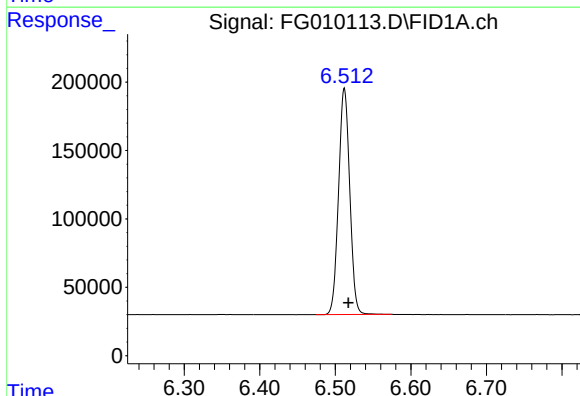
R.T.: 1.827 min  
Delta R.T.: -0.005 min  
Response: 1745949  
Conc: 14.04 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



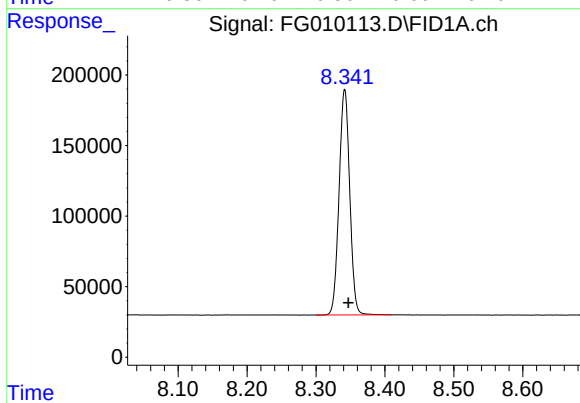
#2 N-DECANE

R.T.: 4.334 min  
Delta R.T.: -0.005 min  
Response: 1788912  
Conc: 14.07 ug/ml



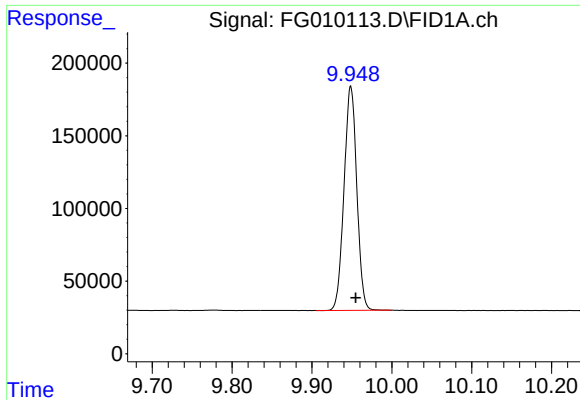
#3 N-DODECANE

R.T.: 6.512 min  
Delta R.T.: -0.005 min  
Response: 1702335  
Conc: 13.17 ug/ml



#4 N-TETRADECANE

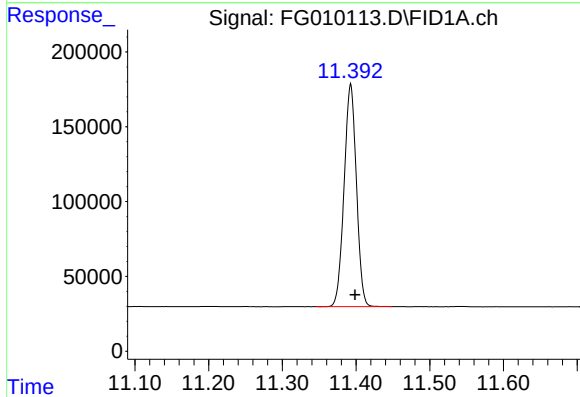
R.T.: 8.342 min  
Delta R.T.: -0.005 min  
Response: 1720057  
Conc: 13.04 ug/ml



#5 N-HEXADECANE

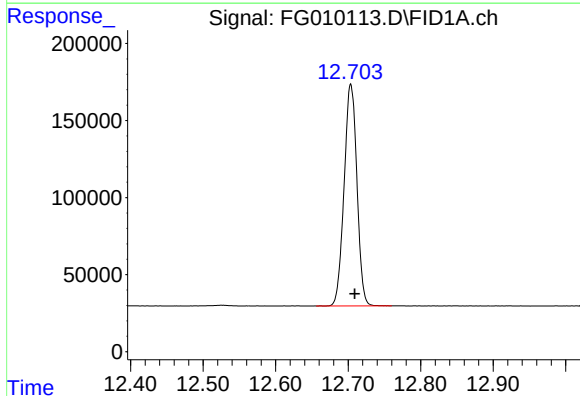
R.T.: 9.949 min  
Delta R.T.: -0.006 min  
Response: 1713035  
Conc: 12.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



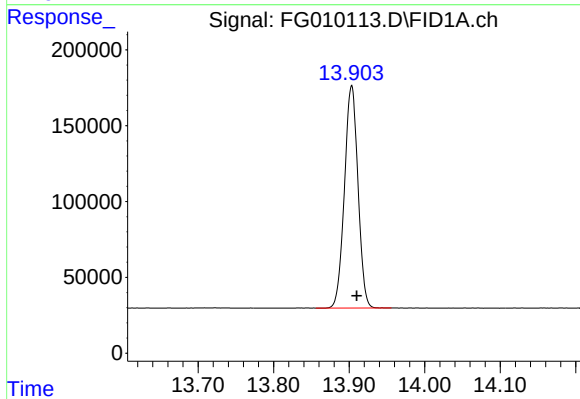
#6 N-OCTADECANE

R.T.: 11.393 min  
Delta R.T.: -0.006 min  
Response: 1725099  
Conc: 12.76 ug/ml



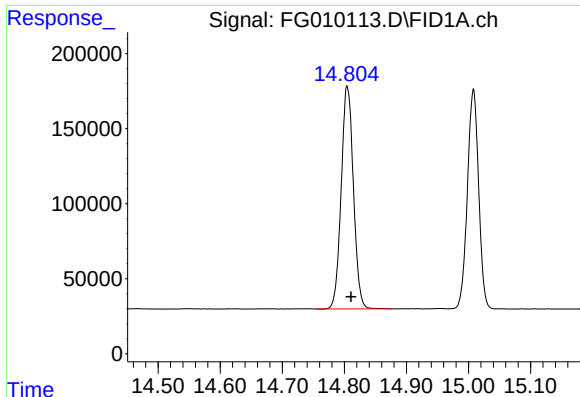
#7 N-EICOSANE

R.T.: 12.704 min  
Delta R.T.: -0.006 min  
Response: 1764182  
Conc: 13.17 ug/ml



#8 N-DOCOSANE

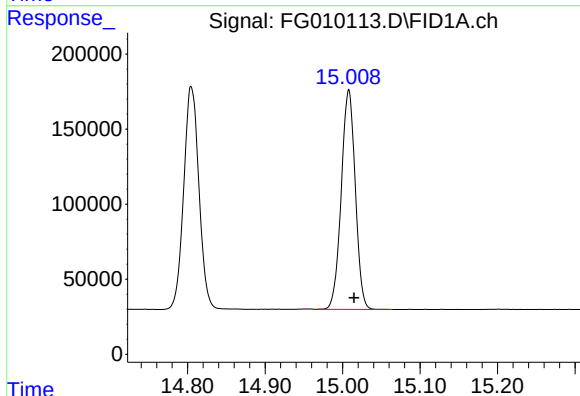
R.T.: 13.903 min  
Delta R.T.: -0.007 min  
Response: 1826318  
Conc: 13.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

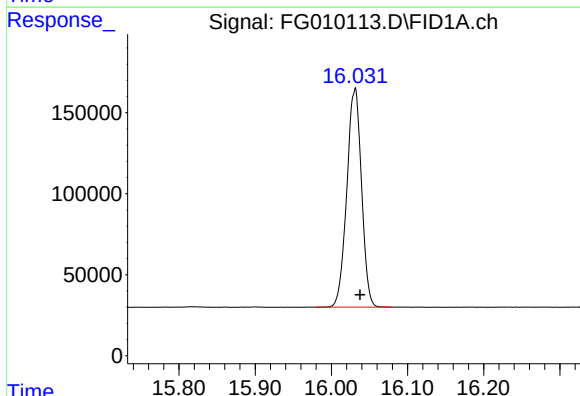
R.T.: 14.805 min  
Delta R.T.: -0.006 min  
Response: 2028944  
Conc: 17.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



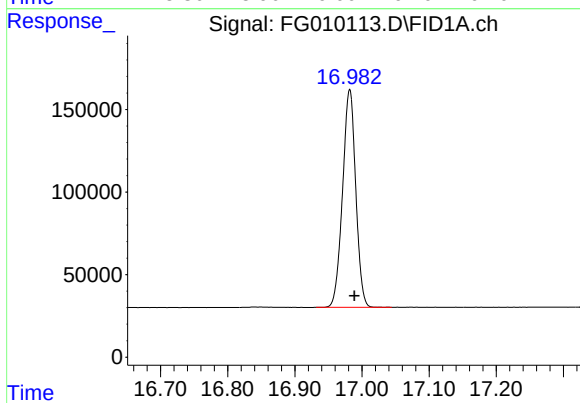
#10 N-TETRACOSANE

R.T.: 15.008 min  
Delta R.T.: -0.007 min  
Response: 1839609  
Conc: 13.88 ug/ml



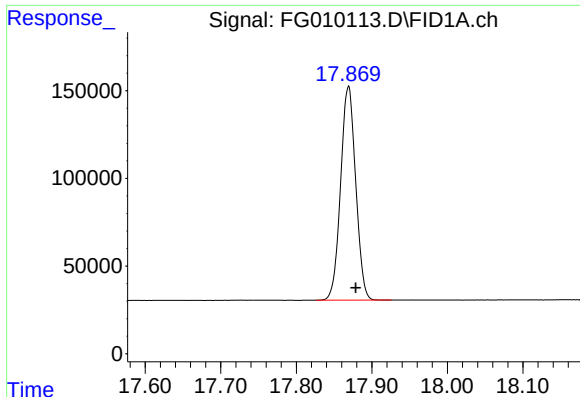
#11 N-HEXACOSANE

R.T.: 16.031 min  
Delta R.T.: -0.006 min  
Response: 1813902  
Conc: 13.83 ug/ml



#12 N-OCTACOSANE

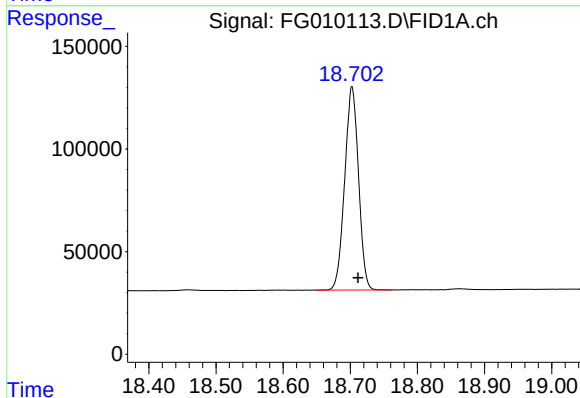
R.T.: 16.982 min  
Delta R.T.: -0.007 min  
Response: 1796625  
Conc: 13.99 ug/ml



#13 N-TRIACONTANE

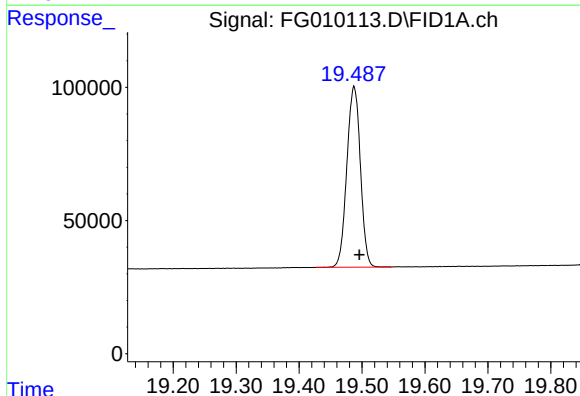
R.T.: 17.869 min  
Delta R.T.: -0.009 min  
Response: 1692785  
Conc: 13.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



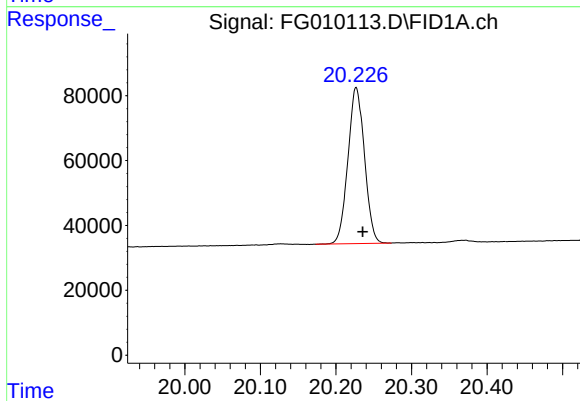
#14 N-DOTRIACONTANE

R.T.: 18.703 min  
Delta R.T.: -0.009 min  
Response: 1417556  
Conc: 11.98 ug/ml



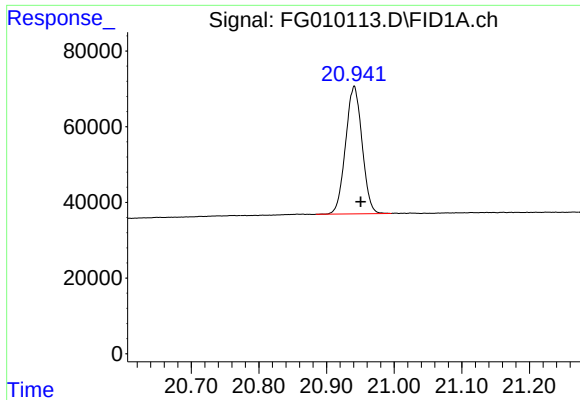
#15 N-TETRATRIACONTANE

R.T.: 19.487 min  
Delta R.T.: -0.008 min  
Response: 1015548  
Conc: 9.56 ug/ml



#16 N-HEXATRIACONTANE

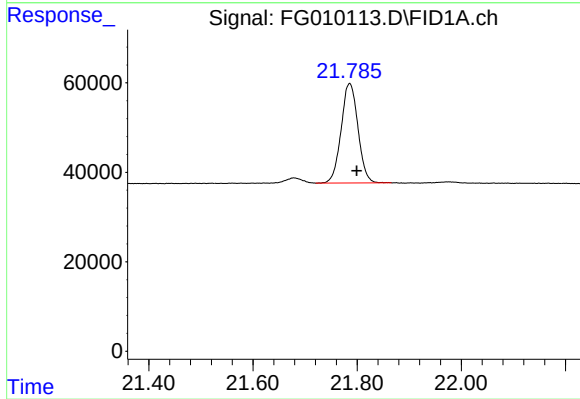
R.T.: 20.227 min  
Delta R.T.: -0.009 min  
Response: 732525  
Conc: 8.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min  
Delta R.T.: -0.009 min  
Response: 571234  
Conc: 7.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.786 min  
Delta R.T.: -0.013 min  
Response: 499665  
Conc: 6.38 ug/ml