

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG011421\  
 Data File : FG007553.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Jan 2021 15:02  
 Operator : DD\AJ  
 Sample : M1119-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 IDW-BRI-SO-011221MS

Integration File: autoint1.e  
 Quant Time: Jan 14 20:56:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010421.M  
 Quant Title :  
 QLast Update : Tue Jan 05 02:18:25 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... | 14.639 | 1624865  | 13.559 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.248  | 2278341  | 15.538 ug/ml |
| 2) N-DECANE                   | 4.341  | 2620082  | 17.415 ug/ml |
| 3) N-DODECANE                 | 6.366  | 2681437  | 17.679 ug/ml |
| 4) N-TETRADECANE              | 8.166  | 2759062  | 18.190 ug/ml |
| 5) N-HEXADECANE               | 9.772  | 2682113  | 17.950 ug/ml |
| 6) N-OCTADECANE               | 11.218 | 2659627  | 17.831 ug/ml |
| 7) N-EICOSANE                 | 12.534 | 2639734  | 18.112 ug/ml |
| 8) N-DOCOSANE                 | 13.734 | 2549271  | 18.207 ug/ml |
| 10) N-TETRACOSANE             | 14.844 | 2427296  | 17.747 ug/ml |
| 11) N-HEXACOSANE              | 15.869 | 2330790  | 17.747 ug/ml |
| 12) N-OCTACOSANE              | 16.822 | 2262320  | 17.813 ug/ml |
| 13) N-TRIACONTANE             | 17.711 | 2250300  | 18.292 ug/ml |
| 14) N-DOTRIACONTANE           | 18.548 | 2259553  | 19.945 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.334 | 1787758  | 18.966 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.078 | 1433934  | 19.552 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.815 | 1257539  | 19.744 ug/ml |
| 18) N-TETRACONTANE            | 21.723 | 1162011  | 19.710 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

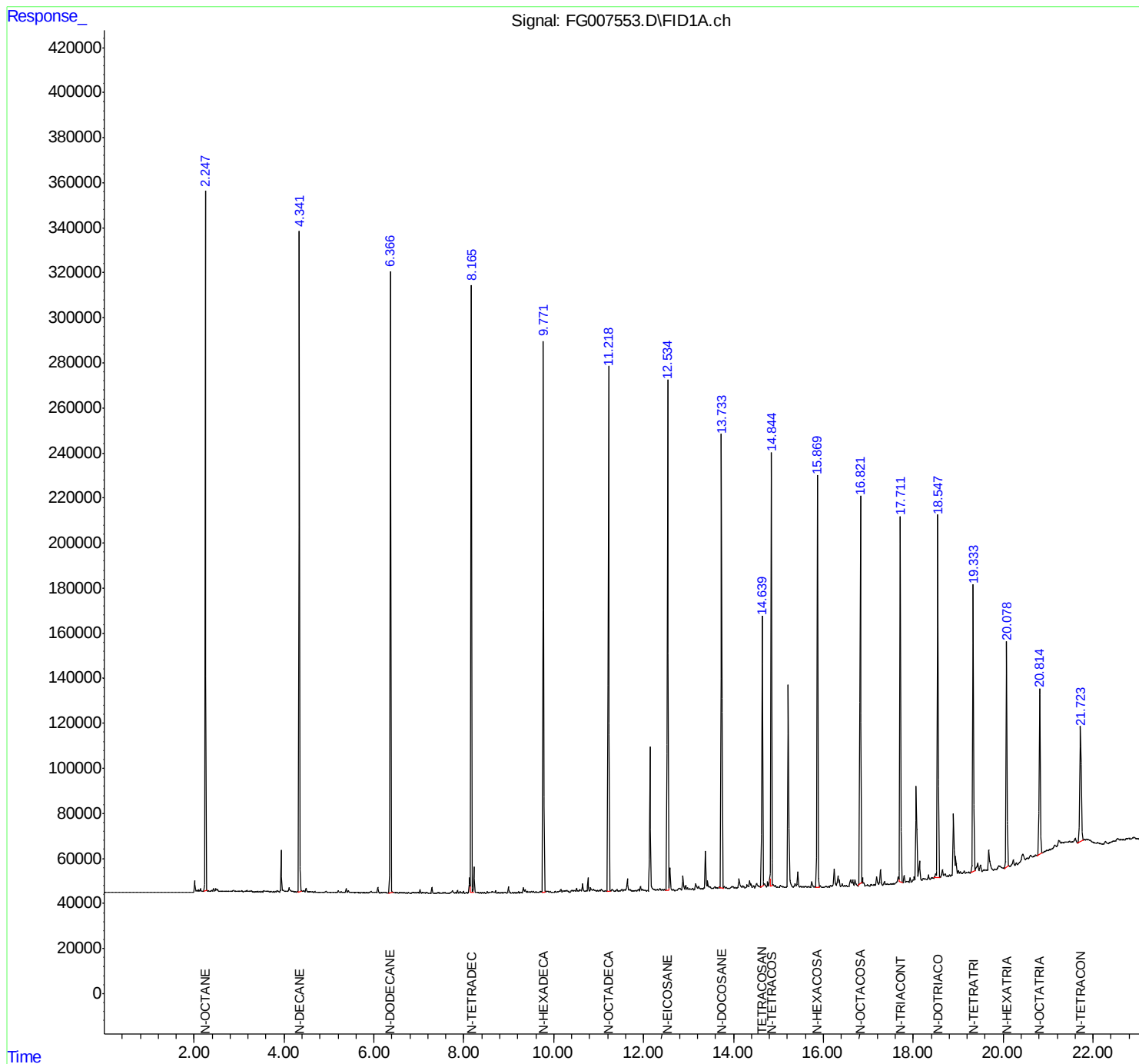
(m)=manual int.

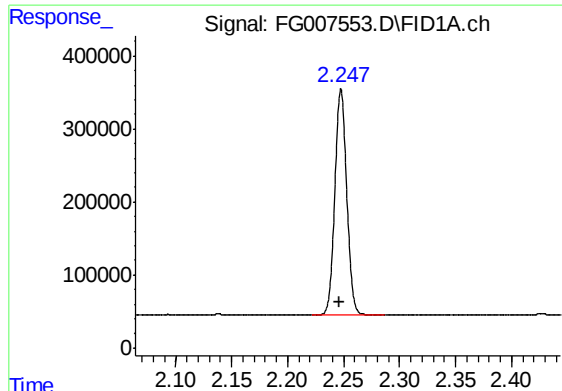
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG011421\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

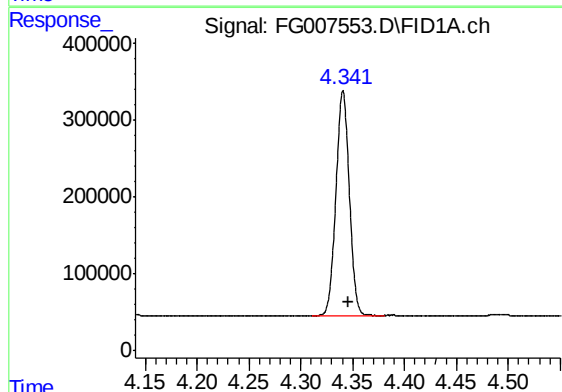




#1 N-OCTANE

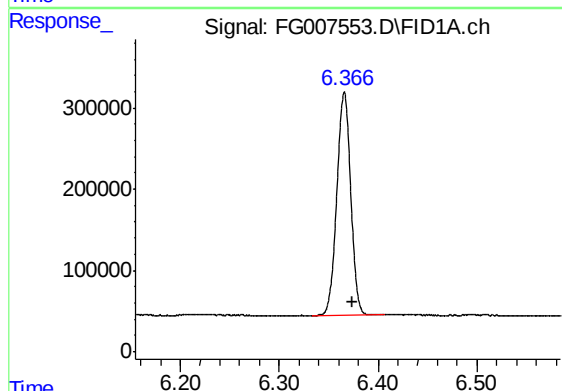
R.T.: 2.248 min  
Delta R.T.: 0.002 min  
Response: 2278341  
Conc: 15.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BRI-SO-011221MS



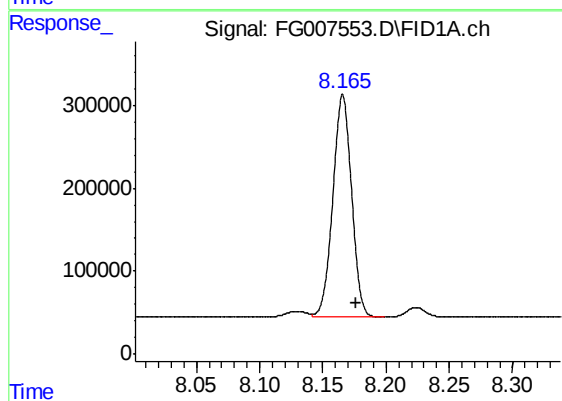
#2 N-DECANE

R.T.: 4.341 min  
Delta R.T.: -0.005 min  
Response: 2620082  
Conc: 17.41 ug/ml



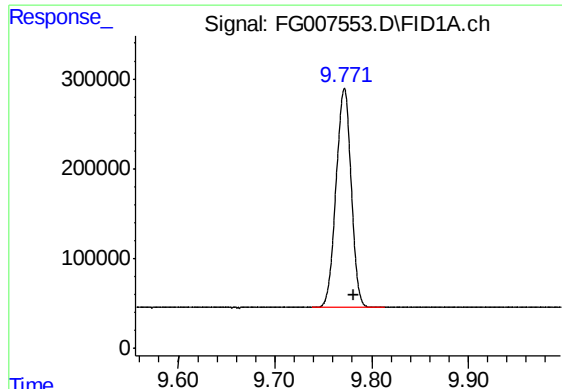
#3 N-DODECANE

R.T.: 6.366 min  
Delta R.T.: -0.008 min  
Response: 2681437  
Conc: 17.68 ug/ml



#4 N-TETRADECANE

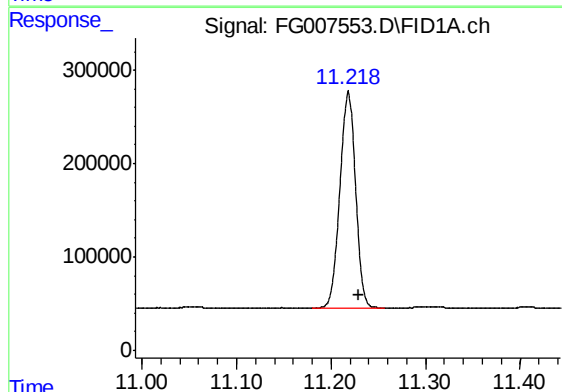
R.T.: 8.166 min  
Delta R.T.: -0.010 min  
Response: 2759062  
Conc: 18.19 ug/ml



#5 N-HEXADECANE

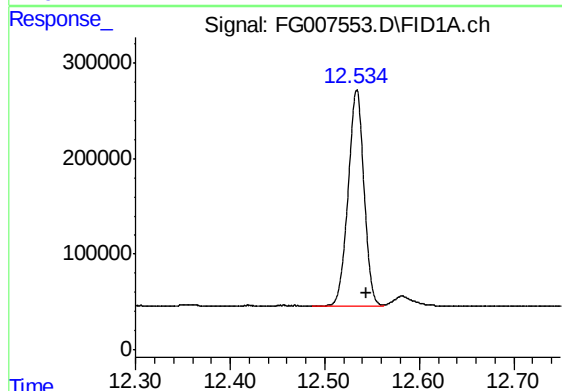
R.T.: 9.772 min  
Delta R.T.: -0.010 min  
Response: 2682113  
Conc: 17.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BRI-SO-011221MS



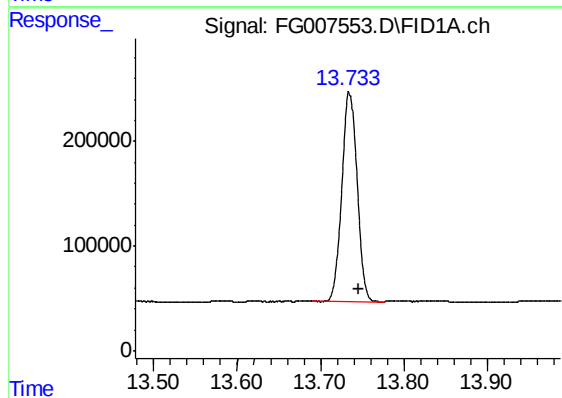
#6 N-OCTADECANE

R.T.: 11.218 min  
Delta R.T.: -0.011 min  
Response: 2659627  
Conc: 17.83 ug/ml



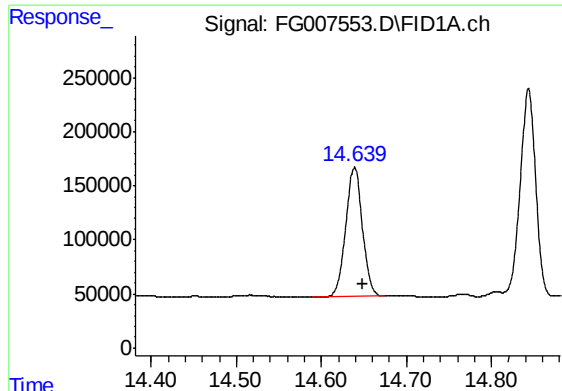
#7 N-EICOSANE

R.T.: 12.534 min  
Delta R.T.: -0.010 min  
Response: 2639734  
Conc: 18.11 ug/ml



#8 N-DOCOSANE

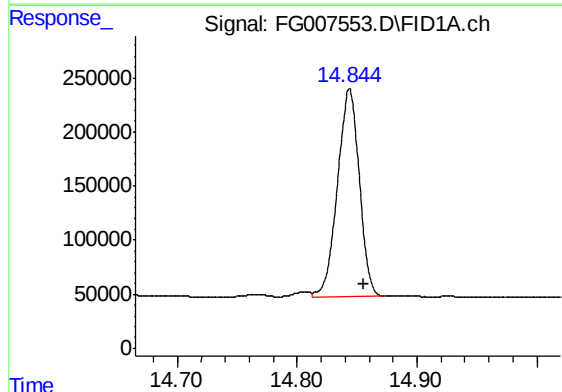
R.T.: 13.734 min  
Delta R.T.: -0.011 min  
Response: 2549271  
Conc: 18.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

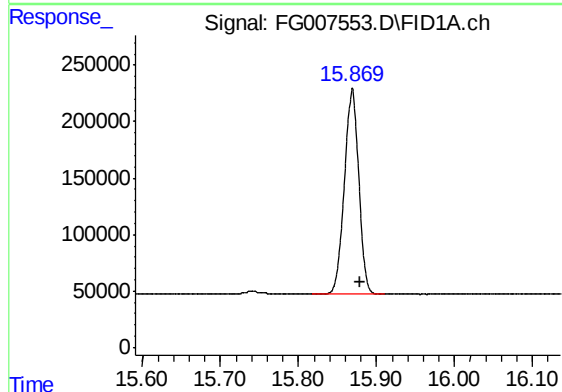
R.T.: 14.639 min  
Delta R.T.: -0.009 min  
Response: 1624865  
Conc: 13.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BRI-SO-011221MS



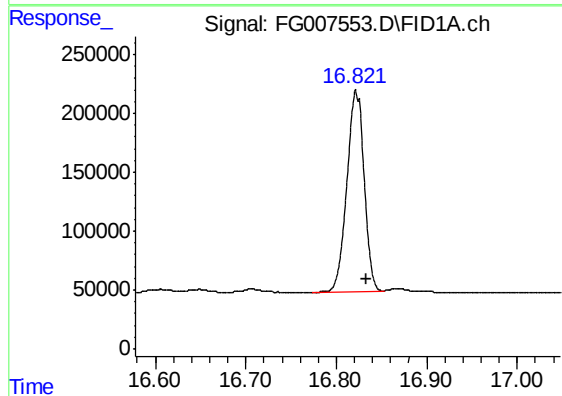
#10 N-TETRACOSANE

R.T.: 14.844 min  
Delta R.T.: -0.012 min  
Response: 2427296  
Conc: 17.75 ug/ml



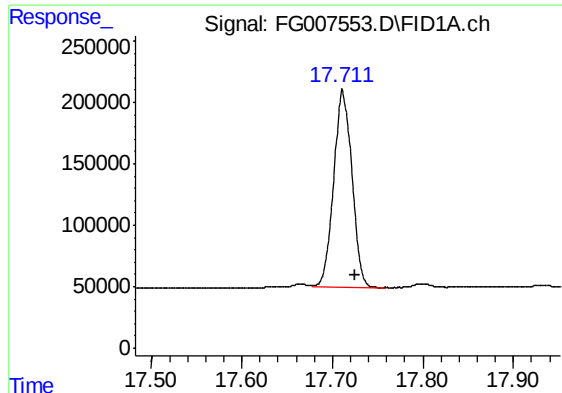
#11 N-HEXACOSANE

R.T.: 15.869 min  
Delta R.T.: -0.010 min  
Response: 2330790  
Conc: 17.75 ug/ml



#12 N-OCTACOSANE

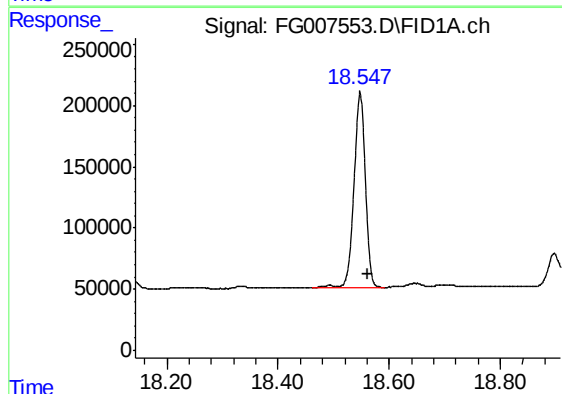
R.T.: 16.822 min  
Delta R.T.: -0.012 min  
Response: 2262320  
Conc: 17.81 ug/ml



#13 N-TRIACONTANE

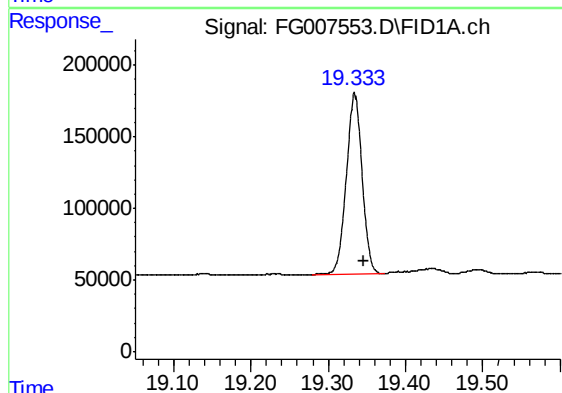
R.T.: 17.711 min  
Delta R.T.: -0.014 min  
Response: 2250300  
Conc: 18.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BRI-SO-011221MS



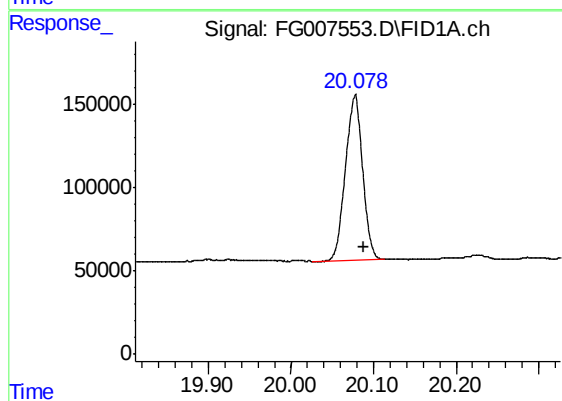
#14 N-DOTRIACONTANE

R.T.: 18.548 min  
Delta R.T.: -0.013 min  
Response: 2259553  
Conc: 19.95 ug/ml



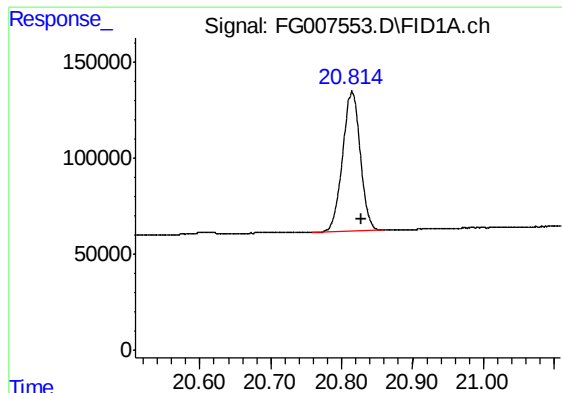
#15 N-TETRATRIACONTANE

R.T.: 19.334 min  
Delta R.T.: -0.012 min  
Response: 1787758  
Conc: 18.97 ug/ml



#16 N-HEXATRIACONTANE

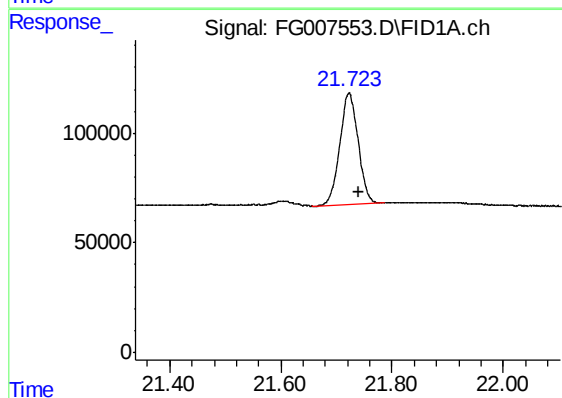
R.T.: 20.078 min  
Delta R.T.: -0.010 min  
Response: 1433934  
Conc: 19.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min  
Delta R.T.: -0.013 min  
Response: 1257539  
Conc: 19.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BRI-SO-011221MS



#18 N-TETRACONTANE

R.T.: 21.723 min  
Delta R.T.: -0.017 min  
Response: 1162011  
Conc: 19.71 ug/ml