

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032919\  
 Data File : FG004458.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2019 22:46  
 Operator : AJ\SJ  
 Sample : K2138-03MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 S6A(12-20)COMPMS

Integration File: autoint1.e  
 Quant Time: Mar 30 01:56:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 2019  
 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... | 14.414 | 2240742  | 21.724 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.078  | 864671   | 8.099 ug/ml  |
| 2) N-DECANE                   | 4.151  | 1696700  | 16.074 ug/ml |
| 3) N-DODECANE                 | 6.172  | 1915312  | 18.179 ug/ml |
| 4) N-TETRADECANE              | 7.965  | 2180595  | 20.126 ug/ml |
| 5) N-HEXADECANE               | 9.565  | 2323482  | 20.767 ug/ml |
| 6) N-OCTADECANE               | 11.006 | 2414070  | 21.283 ug/ml |
| 7) N-EICOSANE                 | 12.316 | 2526902  | 22.105 ug/ml |
| 8) N-DOCOSANE                 | 13.515 | 2522080  | 22.063 ug/ml |
| 10) N-TETRACOSANE             | 14.618 | 2656617  | 22.998 ug/ml |
| 11) N-HEXACOSANE              | 15.641 | 2560480  | 22.336 ug/ml |
| 12) N-OCTACOSANE              | 16.590 | 2610876  | 22.568 ug/ml |
| 13) N-TRIACONTANE             | 17.479 | 2638045  | 22.237 ug/ml |
| 14) N-DOTRIACONTANE           | 18.311 | 2644614  | 22.553 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.094 | 2560322  | 22.979 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.836 | 2547309  | 22.852 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.549 | 2384842  | 23.994 ug/ml |
| 18) N-TETRACONTANE            | 21.377 | 2571331  | 23.772 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

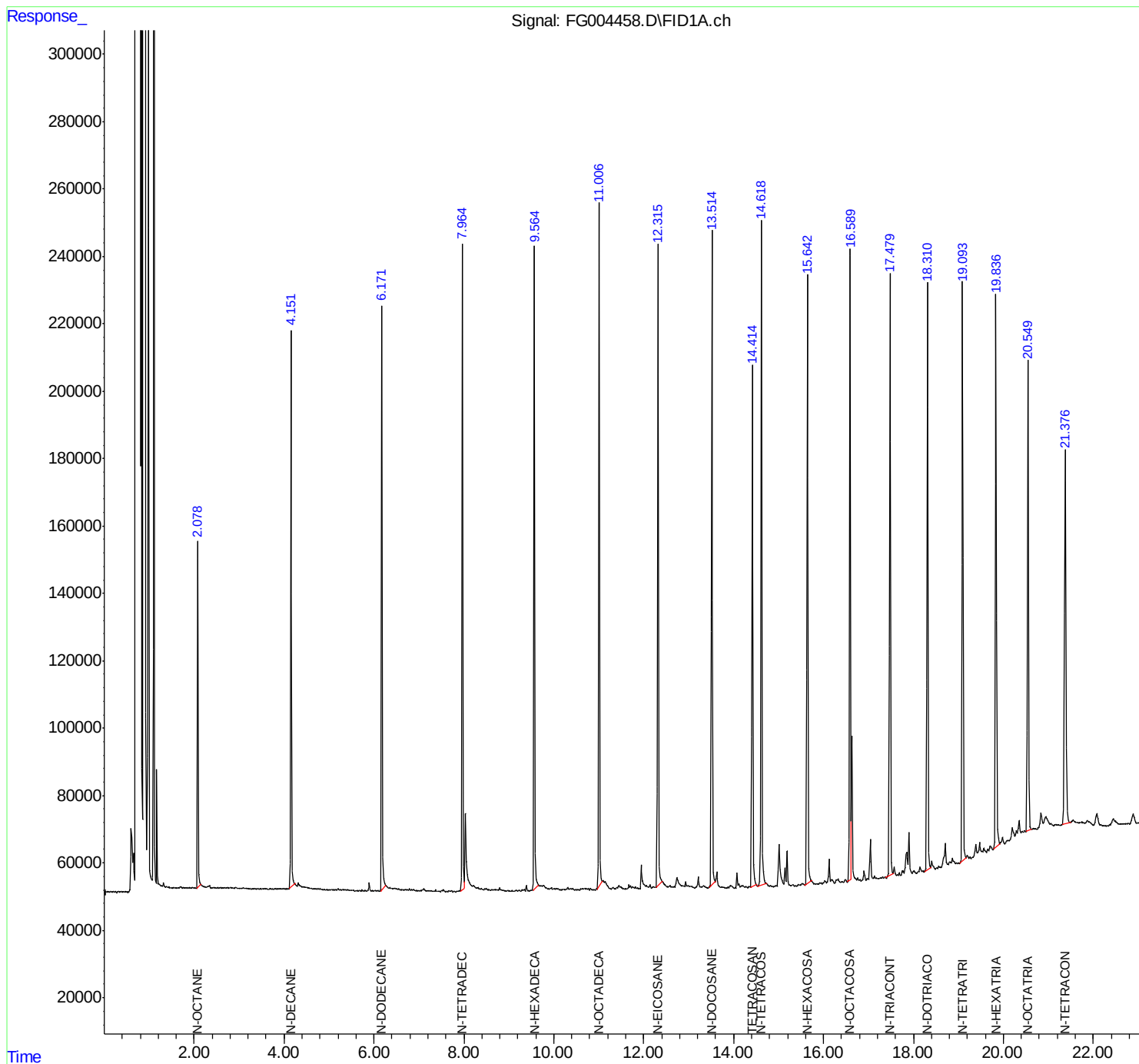
(m)=manual int.

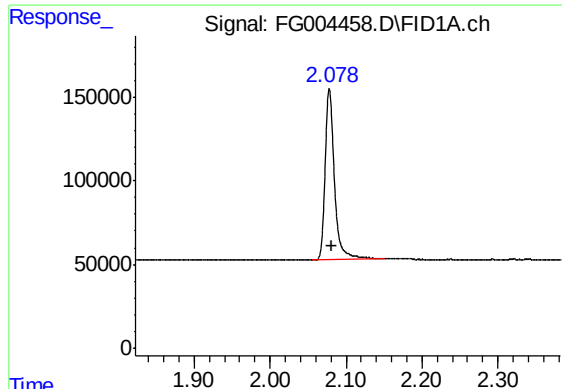
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032919\  
Data File : FG004458.D  
Signal(s) : FID1A.ch  
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S6A(12-20)COMPMS

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
Quant Title :  
QLast Update : Wed Mar 27 13:30:35 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

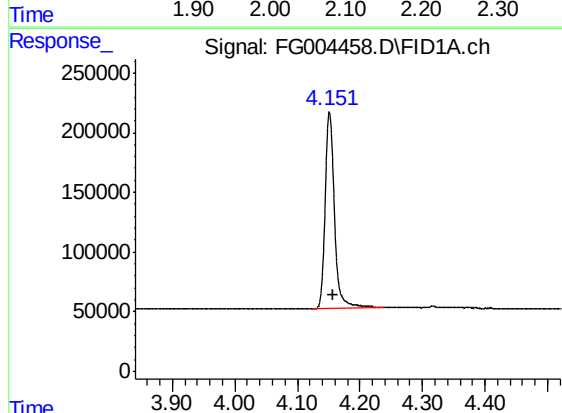




#1 N-OCTANE

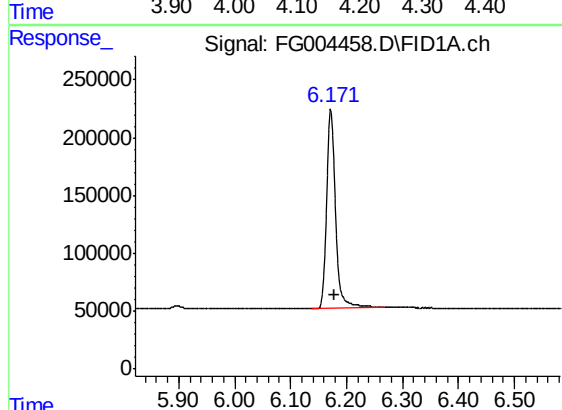
R.T.: 2.078 min  
Delta R.T.: -0.004 min  
Response: 864671  
Conc: 8.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S6A(12-20)COMPMS



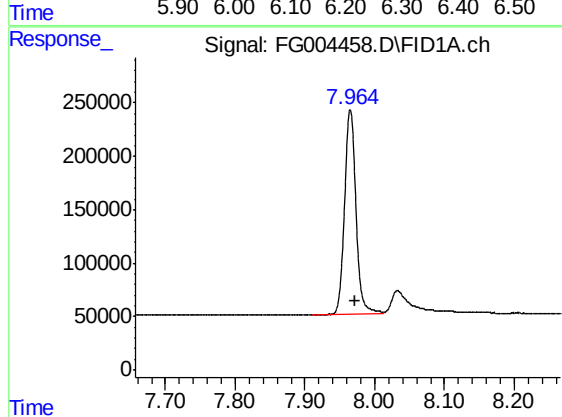
#2 N-DECANE

R.T.: 4.151 min  
Delta R.T.: -0.005 min  
Response: 1696700  
Conc: 16.07 ug/ml



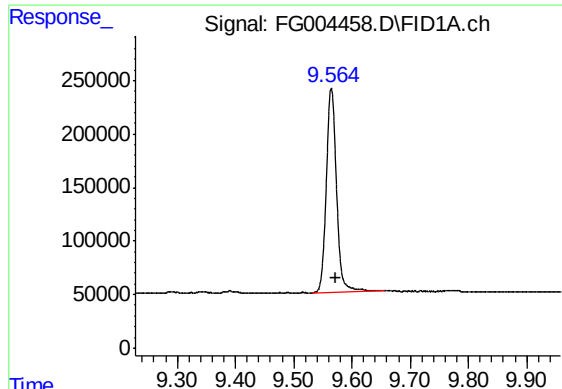
#3 N-DODECANE

R.T.: 6.172 min  
Delta R.T.: -0.006 min  
Response: 1915312  
Conc: 18.18 ug/ml



#4 N-TETRADECANE

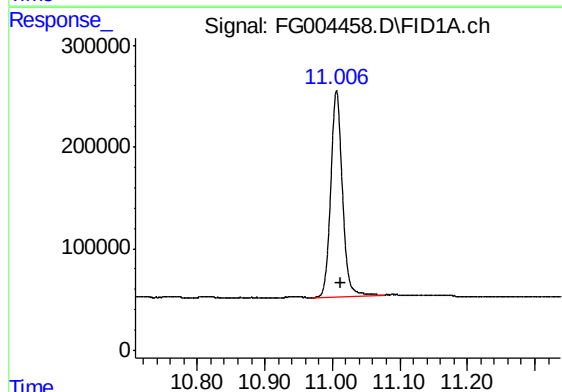
R.T.: 7.965 min  
Delta R.T.: -0.007 min  
Response: 2180595  
Conc: 20.13 ug/ml



#5 N-HEXADECANE

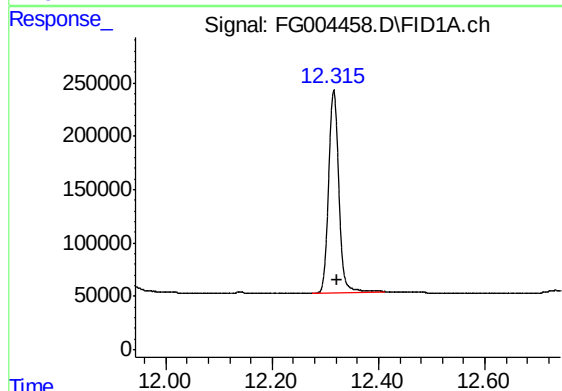
R.T.: 9.565 min  
Delta R.T.: -0.007 min  
Response: 2323482  
Conc: 20.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S6A(12-20)COMPMS



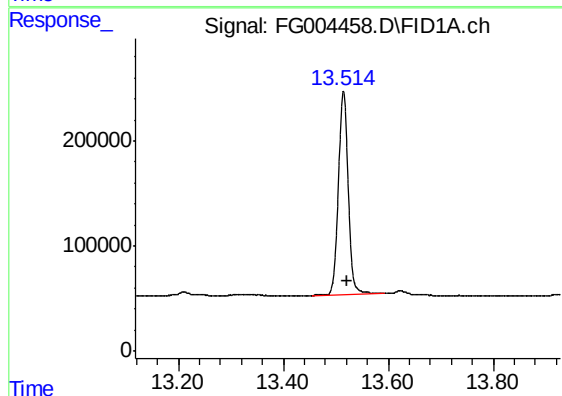
#6 N-OCTADECANE

R.T.: 11.006 min  
Delta R.T.: -0.007 min  
Response: 2414070  
Conc: 21.28 ug/ml



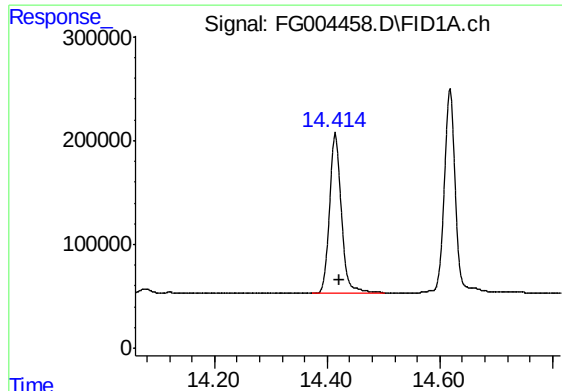
#7 N-EICOSANE

R.T.: 12.316 min  
Delta R.T.: -0.007 min  
Response: 2526902  
Conc: 22.10 ug/ml



#8 N-DOCOSANE

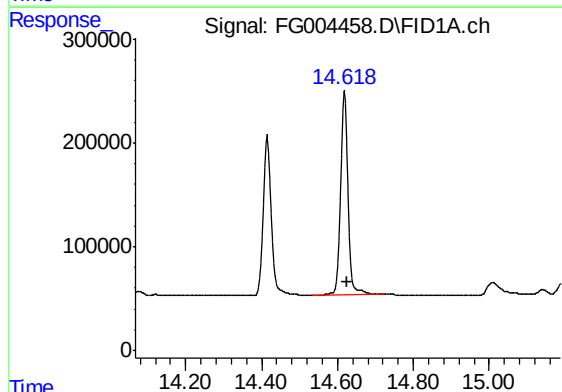
R.T.: 13.515 min  
Delta R.T.: -0.008 min  
Response: 2522080  
Conc: 22.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

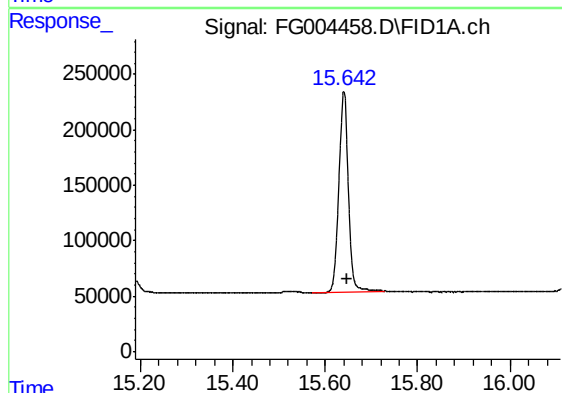
R.T.: 14.414 min  
Delta R.T.: -0.008 min  
Response: 2240742  
Conc: 21.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S6A(12-20)COMPMS



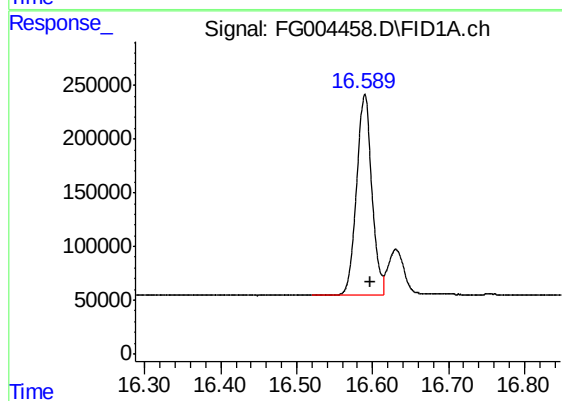
#10 N-TETRACOSANE

R.T.: 14.618 min  
Delta R.T.: -0.007 min  
Response: 2656617  
Conc: 23.00 ug/ml



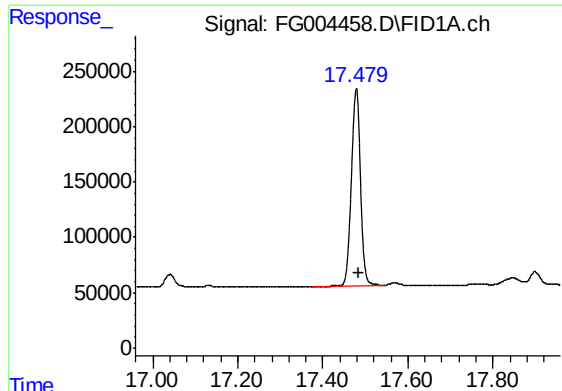
#11 N-HEXACOSANE

R.T.: 15.641 min  
Delta R.T.: -0.006 min  
Response: 2560480  
Conc: 22.34 ug/ml



#12 N-OCTACOSANE

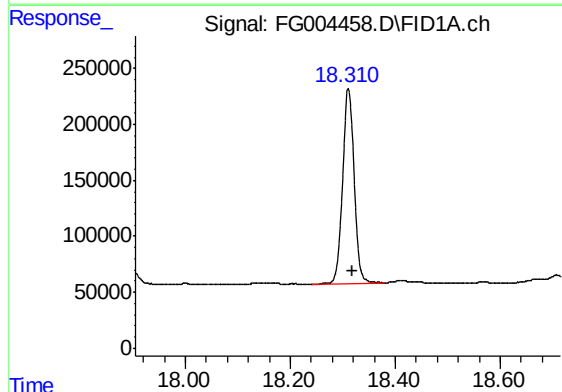
R.T.: 16.590 min  
Delta R.T.: -0.007 min  
Response: 2610876  
Conc: 22.57 ug/ml



#13 N-TRIACONTANE

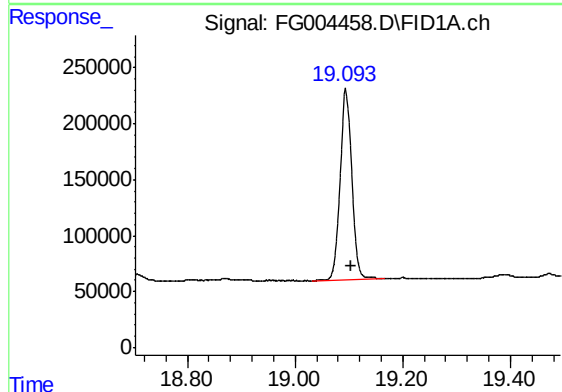
R.T.: 17.479 min  
Delta R.T.: -0.007 min  
Response: 2638045  
Conc: 22.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S6A(12-20)COMPMS



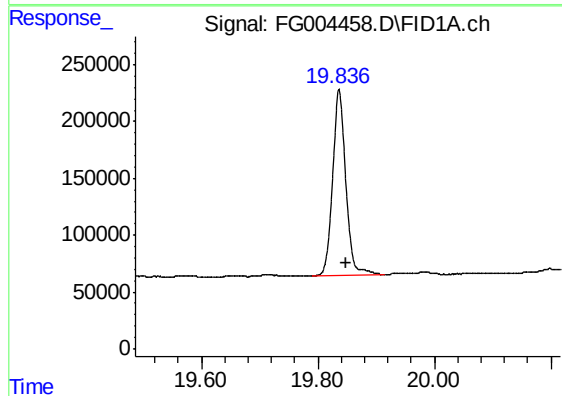
#14 N-DOTRIACONTANE

R.T.: 18.311 min  
Delta R.T.: -0.008 min  
Response: 2644614  
Conc: 22.55 ug/ml



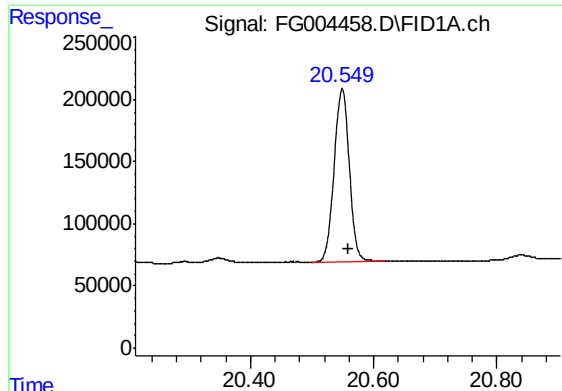
#15 N-TETRATRIACONTANE

R.T.: 19.094 min  
Delta R.T.: -0.011 min  
Response: 2560322  
Conc: 22.98 ug/ml



#16 N-HEXATRIACONTANE

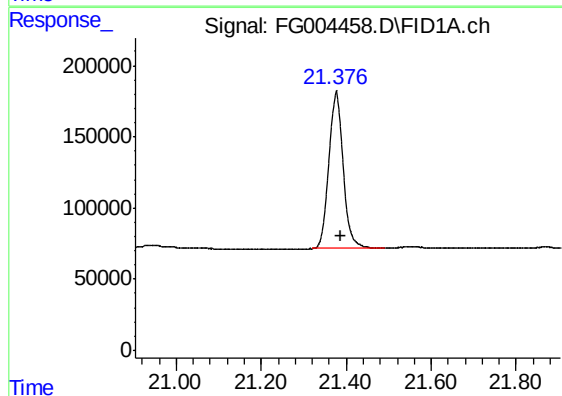
R.T.: 19.836 min  
Delta R.T.: -0.011 min  
Response: 2547309  
Conc: 22.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min  
Delta R.T.: -0.010 min  
Response: 2384842  
Conc: 23.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S6A(12-20)COMPMS



#18 N-TETRACONTANE

R.T.: 21.377 min  
Delta R.T.: -0.012 min  
Response: 2571331  
Conc: 23.77 ug/ml