

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032119\  
 Data File : FG004314.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Mar 2019 18:57  
 Operator : AJ\SJ  
 Sample : K2036-03MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SIMW-02-20190319MSD

Integration File: autoint1.e  
 Quant Time: Mar 22 01:33:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 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... | 14.428 | 1774205  | 14.112 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.082  | 1427992  | 10.865 ug/ml |
| 2) N-DECANE                   | 4.159  | 1934028  | 14.466 ug/ml |
| 3) N-DODECANE                 | 6.181  | 1944761  | 14.345 ug/ml |
| 4) N-TETRADECANE              | 7.975  | 1974435  | 14.159 ug/ml |
| 5) N-HEXADECANE               | 9.575  | 1992366  | 13.999 ug/ml |
| 6) N-OCTADECANE               | 11.017 | 2026385  | 14.124 ug/ml |
| 7) N-EICOSANE                 | 12.328 | 2019713  | 14.138 ug/ml |
| 8) N-DOCOSANE                 | 13.527 | 2001729  | 14.103 ug/ml |
| 10) N-TETRACOSANE             | 14.630 | 2038107  | 14.452 ug/ml |
| 11) N-HEXACOSANE              | 15.652 | 2027309  | 14.556 ug/ml |
| 12) N-OCTACOSANE              | 16.605 | 2077270  | 15.173 ug/ml |
| 13) N-TRIACONTANE             | 17.494 | 2064074  | 15.456 ug/ml |
| 14) N-DOTRIACONTANE           | 18.328 | 2083527  | 16.467 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.112 | 2041809  | 17.230 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.855 | 1939086  | 17.516 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.568 | 1815412  | 17.984 ug/ml |
| 18) N-TETRACONTANE            | 21.405 | 1984583  | 18.711 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

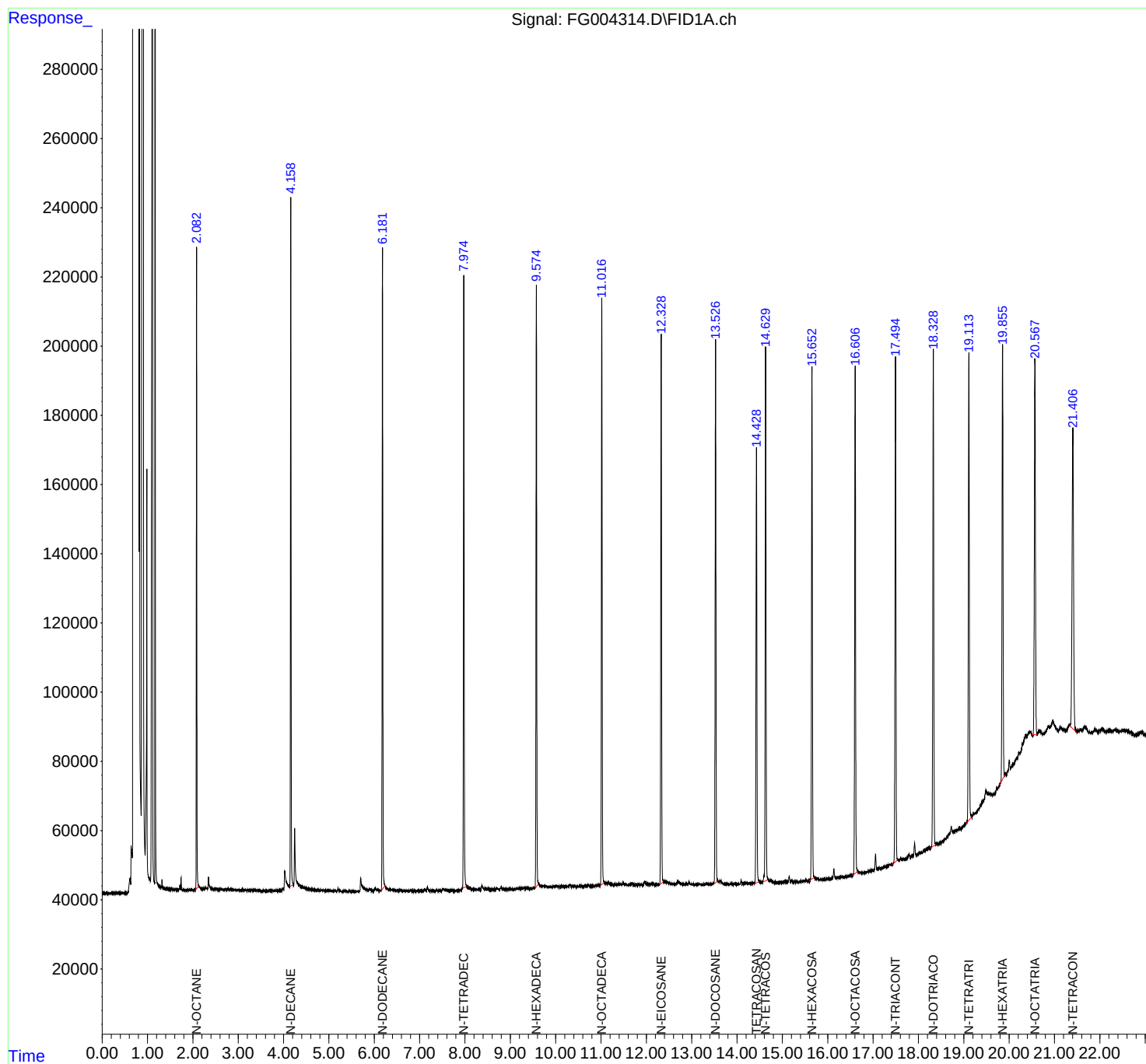
(m)=manual int.

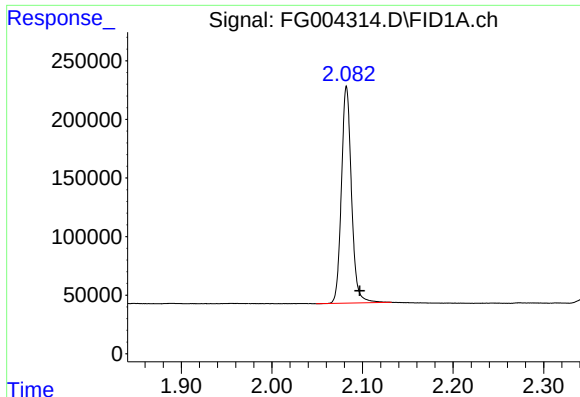
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032119\  
Data File : FG004314.D  
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Quant Title :  
QLast Update : Tue Mar 05 03:05:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

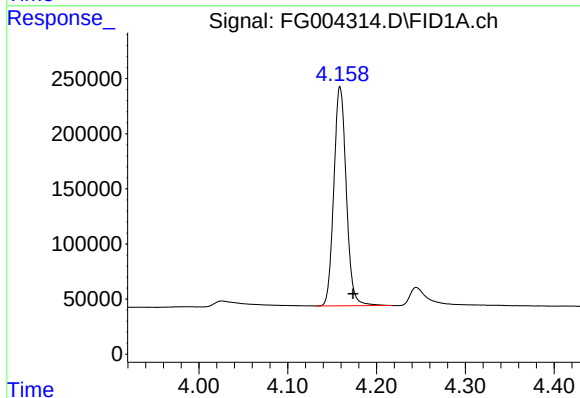




#1 N-OCTANE

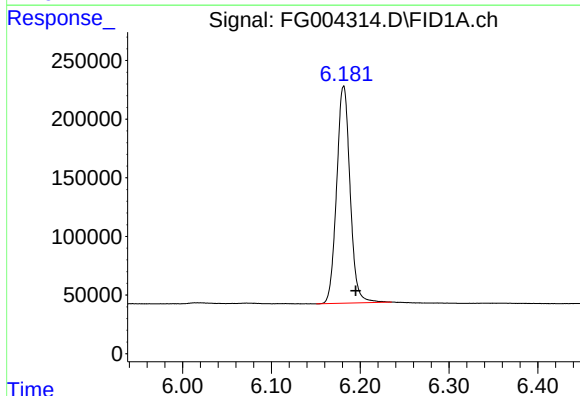
R.T.: 2.082 min  
Delta R.T.: -0.015 min  
Response: 1427992  
Conc: 10.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SIMW-02-20190319MSD



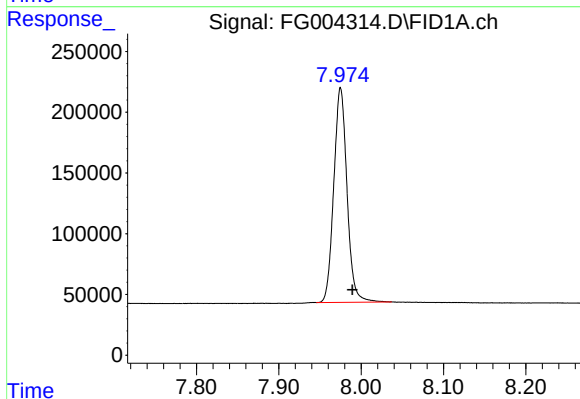
#2 N-DECANE

R.T.: 4.159 min  
Delta R.T.: -0.015 min  
Response: 1934028  
Conc: 14.47 ug/ml



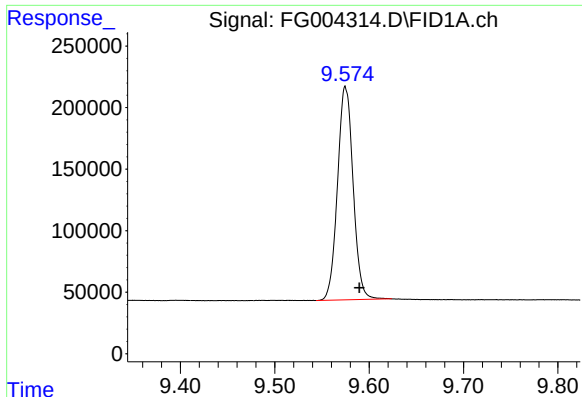
#3 N-DODECANE

R.T.: 6.181 min  
Delta R.T.: -0.014 min  
Response: 1944761  
Conc: 14.35 ug/ml



#4 N-TETRADECANE

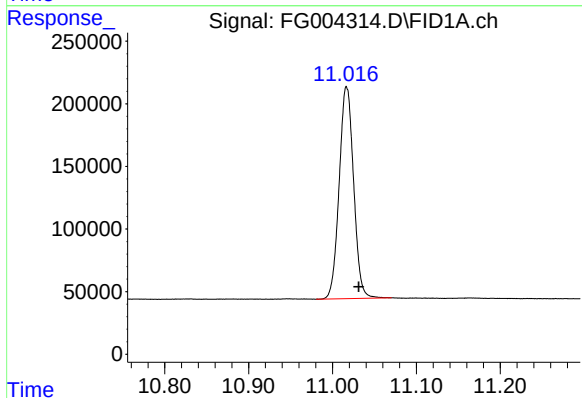
R.T.: 7.975 min  
Delta R.T.: -0.014 min  
Response: 1974435  
Conc: 14.16 ug/ml



#5 N-HEXADECANE

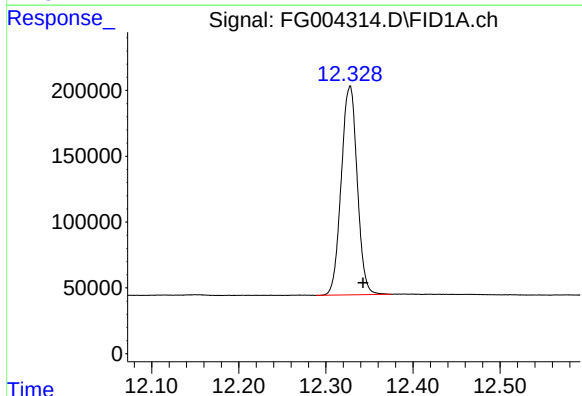
R.T.: 9.575 min  
Delta R.T.: -0.015 min  
Response: 1992366  
Conc: 14.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SIMW-02-20190319MSD



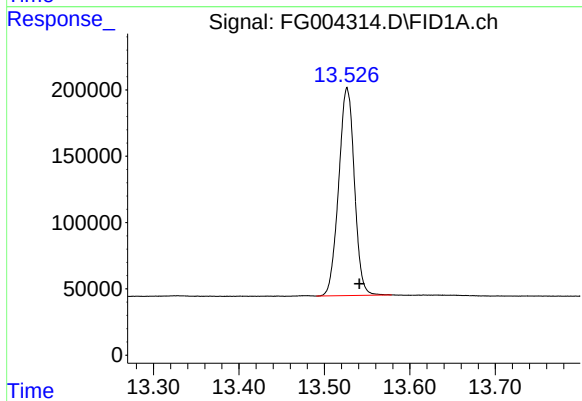
#6 N-OCTADECANE

R.T.: 11.017 min  
Delta R.T.: -0.015 min  
Response: 2026385  
Conc: 14.12 ug/ml



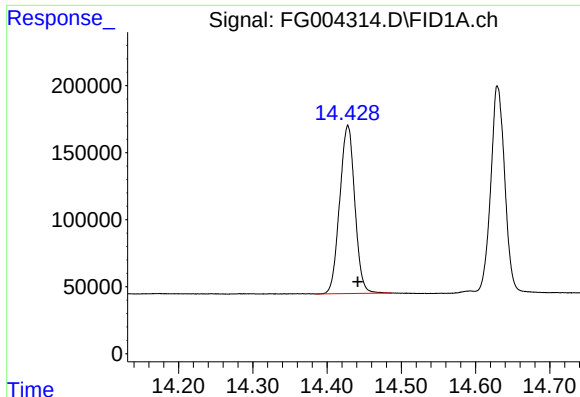
#7 N-EICOSANE

R.T.: 12.328 min  
Delta R.T.: -0.015 min  
Response: 2019713  
Conc: 14.14 ug/ml



#8 N-DOCOSANE

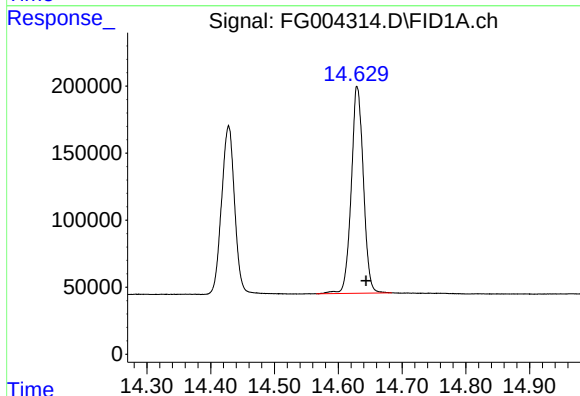
R.T.: 13.527 min  
Delta R.T.: -0.014 min  
Response: 2001729  
Conc: 14.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

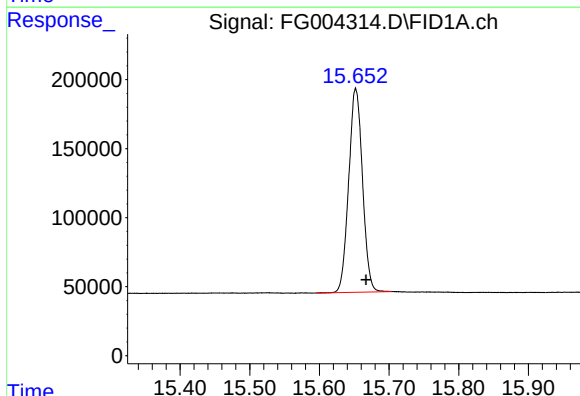
R.T.: 14.428 min  
Delta R.T.: -0.013 min  
Response: 1774205  
Conc: 14.11 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SIMW-02-20190319MSD



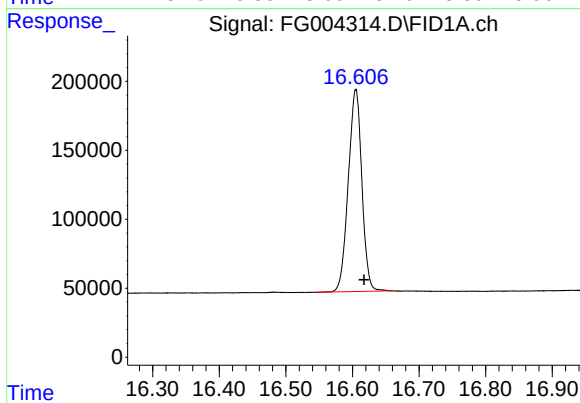
#10 N-TETRACOSANE

R.T.: 14.630 min  
Delta R.T.: -0.014 min  
Response: 2038107  
Conc: 14.45 ug/ml



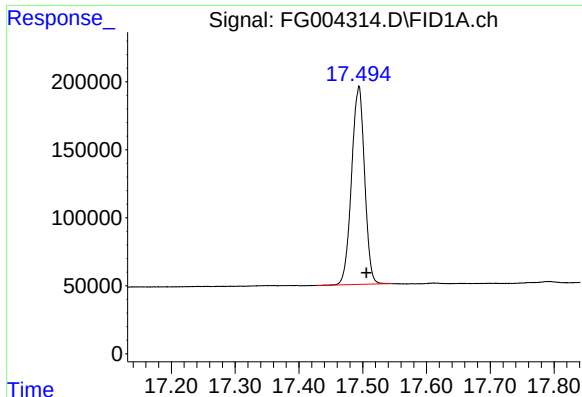
#11 N-HEXACOSANE

R.T.: 15.652 min  
Delta R.T.: -0.015 min  
Response: 2027309  
Conc: 14.56 ug/ml



#12 N-OCTACOSANE

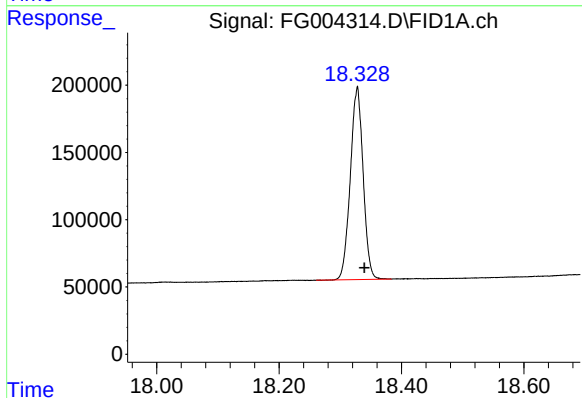
R.T.: 16.605 min  
Delta R.T.: -0.012 min  
Response: 2077270  
Conc: 15.17 ug/ml



#13 N-TRIACONTANE

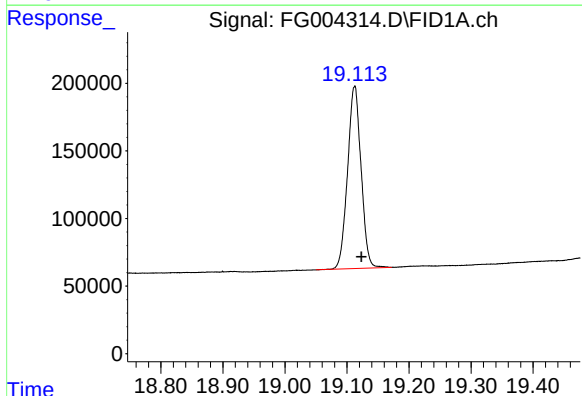
R.T.: 17.494 min  
Delta R.T.: -0.012 min  
Response: 2064074  
Conc: 15.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SIMW-02-20190319MSD



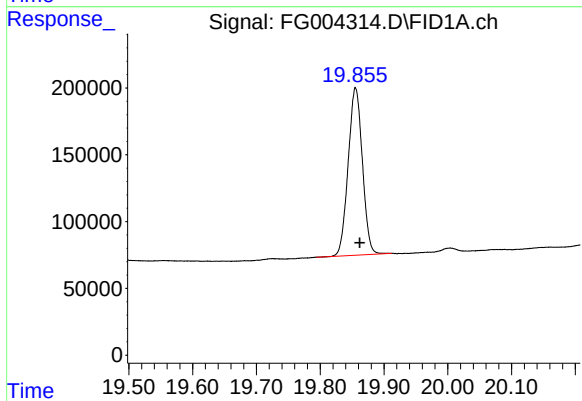
#14 N-DOTRIACONTANE

R.T.: 18.328 min  
Delta R.T.: -0.011 min  
Response: 2083527  
Conc: 16.47 ug/ml



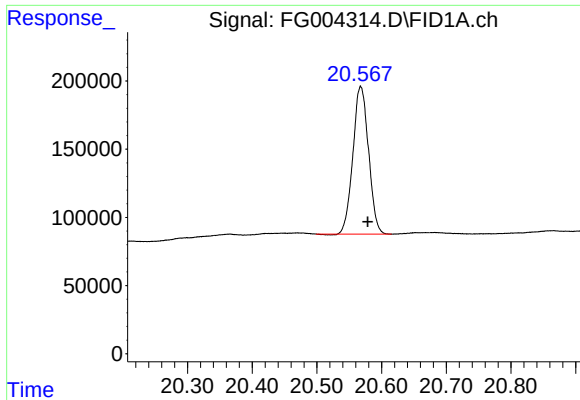
#15 N-TETRATRIACONTANE

R.T.: 19.112 min  
Delta R.T.: -0.011 min  
Response: 2041809  
Conc: 17.23 ug/ml



#16 N-HEXATRIACONTANE

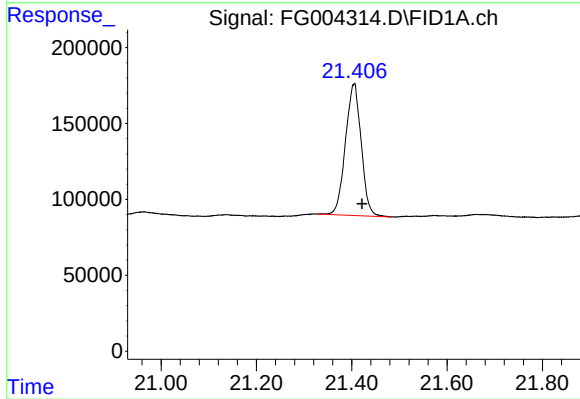
R.T.: 19.855 min  
Delta R.T.: -0.006 min  
Response: 1939086  
Conc: 17.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min  
Delta R.T.: -0.011 min  
Response: 1815412  
Conc: 17.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SIMW-02-20190319MSD



#18 N-TETRACONTANE

R.T.: 21.405 min  
Delta R.T.: -0.016 min  
Response: 1984583  
Conc: 18.71 ug/ml