

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062821\  
 Data File : FF008661.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Jun 2021 14:15  
 Operator : DD\AJ  
 Sample : M2856-06MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-03-COMPMSD

Integration File: autoint1.e  
 Quant Time: Jun 29 01:35:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 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... | 14.746 | 3470641  | 30.453 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.399  | 2219972  | 16.568 ug/ml |
| 2) N-DECANE                   | 4.501  | 2908956  | 21.575 ug/ml |
| 3) N-DODECANE                 | 6.518  | 3056997  | 22.477 ug/ml |
| 4) N-TETRADECANE              | 8.310  | 3145522  | 23.315 ug/ml |
| 5) N-HEXADECANE               | 9.907  | 3157135  | 23.111 ug/ml |
| 6) N-OCTADECANE               | 11.345 | 3144148  | 22.591 ug/ml |
| 7) N-EICOSANE                 | 12.652 | 3122777  | 22.775 ug/ml |
| 8) N-DOCOSANE                 | 13.849 | 3019292  | 22.566 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 2900317  | 22.011 ug/ml |
| 11) N-HEXACOSANE              | 15.967 | 2784635  | 21.793 ug/ml |
| 12) N-OCTACOSANE              | 16.914 | 2664794  | 21.545 ug/ml |
| 13) N-TRIACONTANE             | 17.798 | 2567075  | 21.420 ug/ml |
| 14) N-DOTRIACONTANE           | 18.628 | 2734883  | 23.344 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.409 | 2386965  | 22.830 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.146 | 2395521  | 25.504 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.890 | 2327776  | 28.238 ug/ml |
| 18) N-TETRACONTANE            | 21.820 | 3477379  | 37.573 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

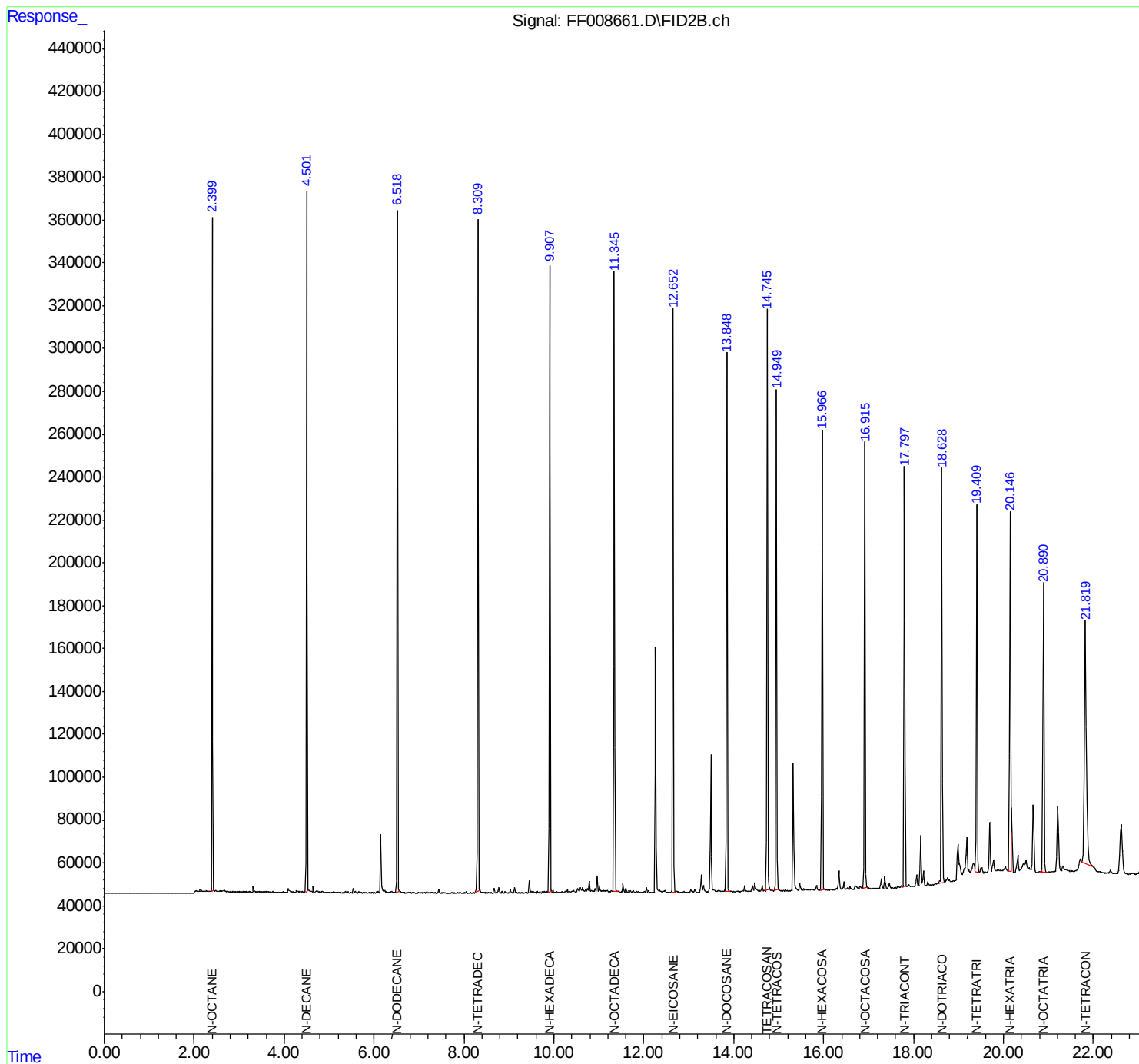
(m)=manual int.

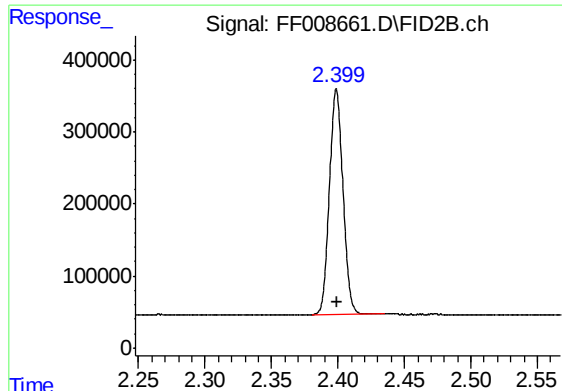
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Integrator: ChemStation

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

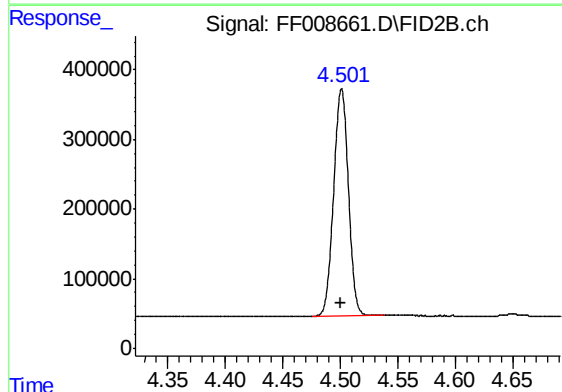




#1 N-OCTANE

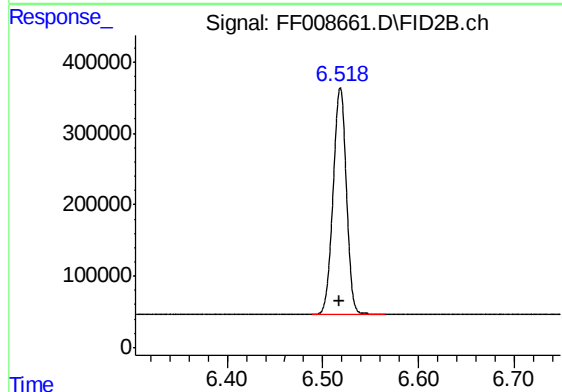
R.T.: 2.399 min  
Delta R.T.: 0.000 min  
Response: 2219972  
Conc: 16.57 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-03-COMPMSD



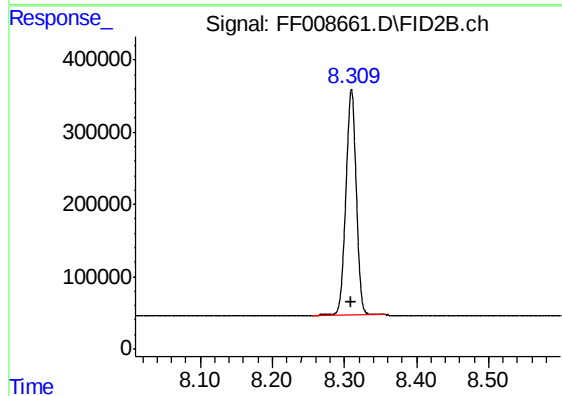
#2 N-DECANE

R.T.: 4.501 min  
Delta R.T.: 0.000 min  
Response: 2908956  
Conc: 21.58 ug/ml



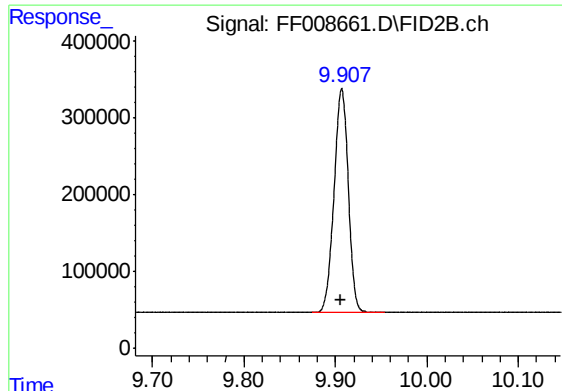
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 3056997  
Conc: 22.48 ug/ml



#4 N-TETRADECANE

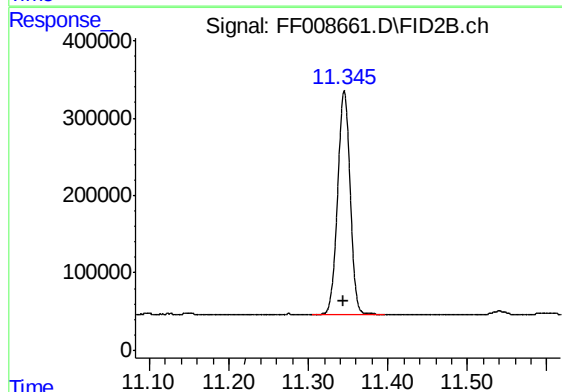
R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 3145522  
Conc: 23.31 ug/ml



#5 N-HEXADECANE

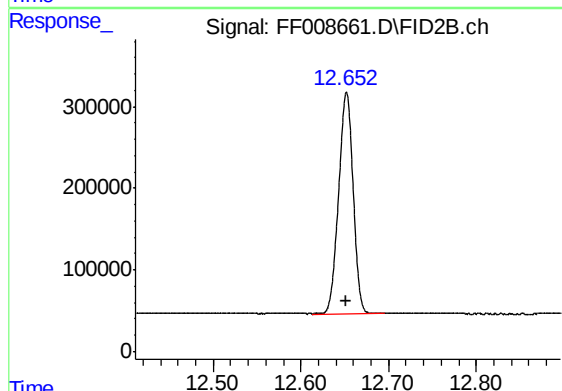
R.T.: 9.907 min  
Delta R.T.: 0.000 min  
Response: 3157135  
Conc: 23.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-03-COMPMSD



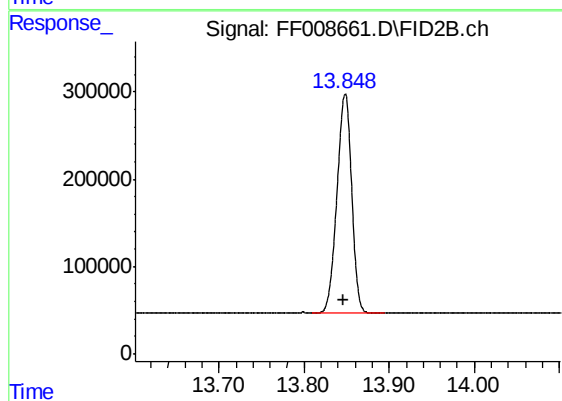
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 3144148  
Conc: 22.59 ug/ml



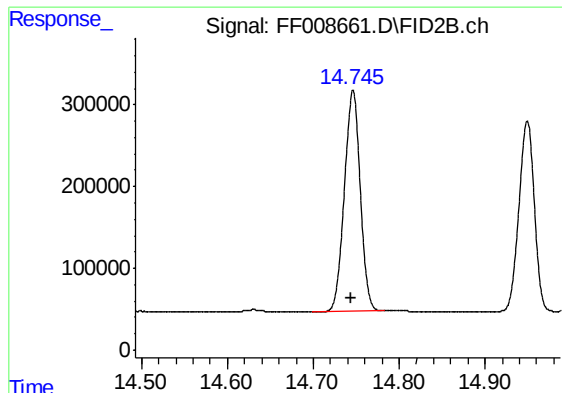
#7 N-EICOSANE

R.T.: 12.652 min  
Delta R.T.: 0.001 min  
Response: 3122777  
Conc: 22.78 ug/ml



#8 N-DOCOSANE

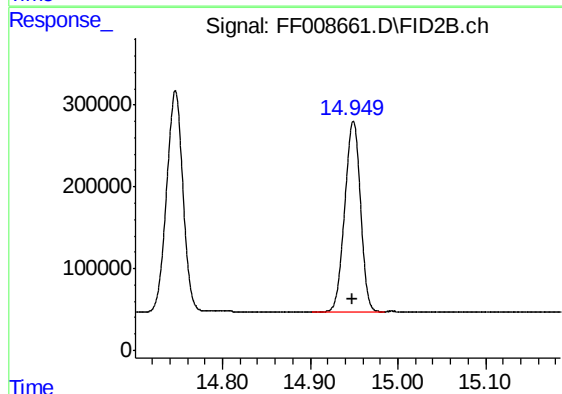
R.T.: 13.849 min  
Delta R.T.: 0.002 min  
Response: 3019292  
Conc: 22.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

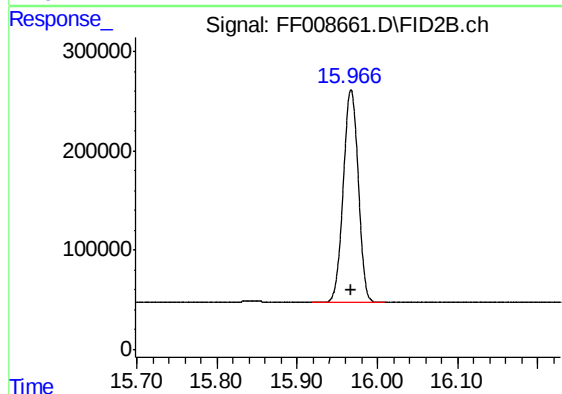
R.T.: 14.746 min  
Delta R.T.: 0.002 min  
Response: 3470641  
Conc: 30.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-03-COMPMSD



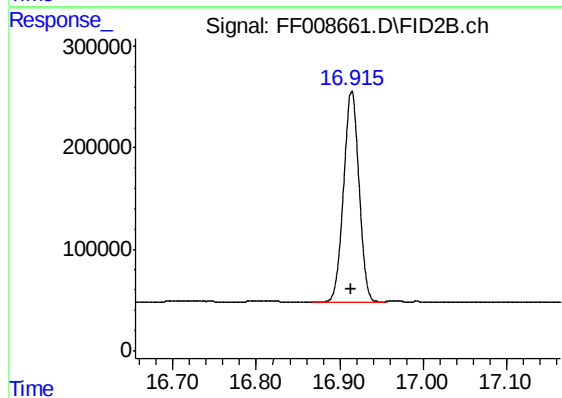
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: 0.002 min  
Response: 2900317  
Conc: 22.01 ug/ml



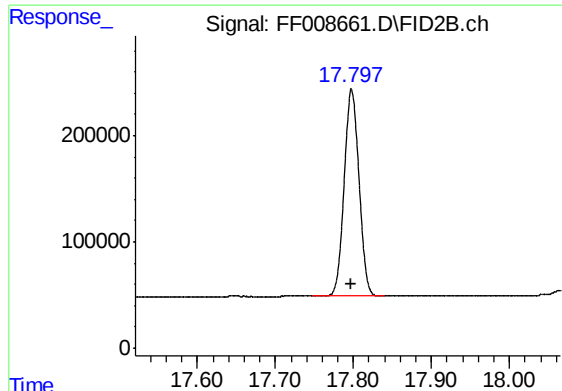
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: 0.000 min  
Response: 2784635  
Conc: 21.79 ug/ml



#12 N-OCTACOSANE

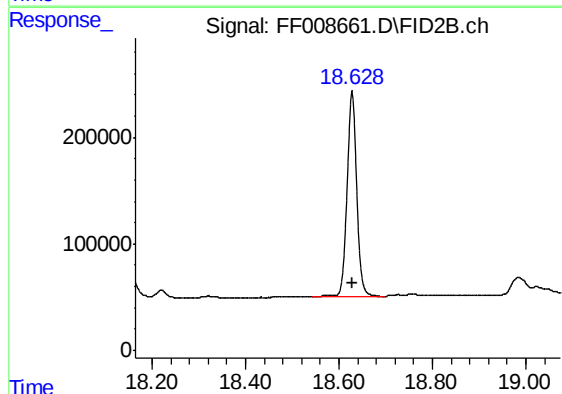
R.T.: 16.914 min  
Delta R.T.: 0.001 min  
Response: 2664794  
Conc: 21.54 ug/ml



#13 N-TRIACONTANE

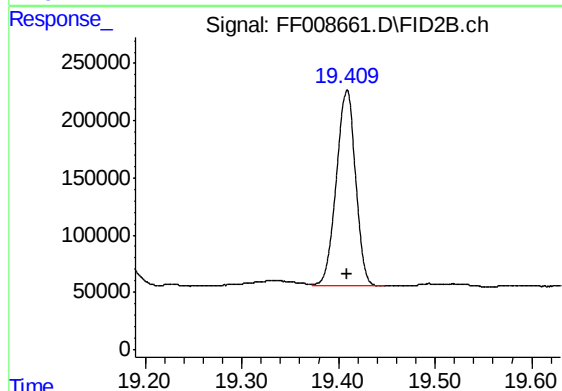
R.T.: 17.798 min  
Delta R.T.: 0.000 min  
Response: 2567075  
Conc: 21.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-03-COMPMSD



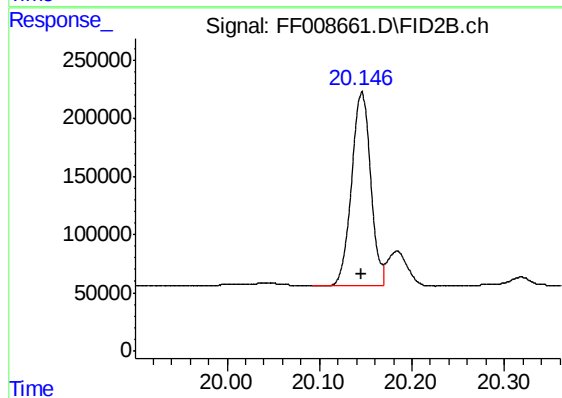
#14 N-DOTRIACONTANE

R.T.: 18.628 min  
Delta R.T.: 0.000 min  
Response: 2734883  
Conc: 23.34 ug/ml



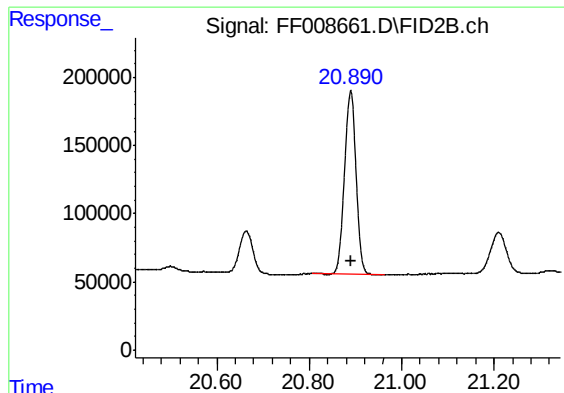
#15 N-TETRATRIACONTANE

R.T.: 19.409 min  
Delta R.T.: 0.000 min  
Response: 2386965  
Conc: 22.83 ug/ml



#16 N-HEXATRIACONTANE

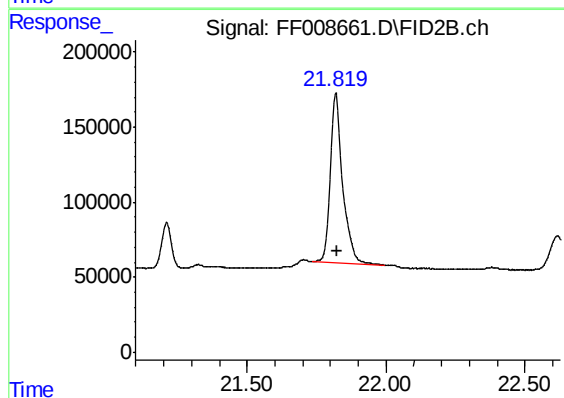
R.T.: 20.146 min  
Delta R.T.: 0.000 min  
Response: 2395521  
Conc: 25.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min  
Delta R.T.: 0.000 min  
Response: 2327776  
Conc: 28.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-03-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.820 min  
Delta R.T.: -0.003 min  
Response: 3477379  
Conc: 37.57 ug/ml