

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021623\  
 Data File : FF012129.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Feb 2023 14:52  
 Operator : YP\AJ  
 Sample : 01552-16MSD  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-04-COMPMSD

Integration File: autoint1.e  
 Quant Time: Feb 17 02:34:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 2023  
 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... | 15.059 | 1273149  | 11.049 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.080  | 1211947  | 10.535 ug/ml |
| 2) N-DECANE                   | 4.608  | 1628690  | 13.814 ug/ml |
| 3) N-DODECANE                 | 6.772  | 1764576  | 14.731 ug/ml |
| 4) N-TETRADECANE              | 8.599  | 1849761  | 15.360 ug/ml |
| 5) N-HEXADECANE               | 10.206 | 1995241  | 15.996 ug/ml |
| 6) N-OCTADECANE               | 11.649 | 2021147  | 15.895 ug/ml |
| 7) N-EICOSANE                 | 12.960 | 2140547  | 16.586 ug/ml |
| 8) N-DOCOSANE                 | 14.160 | 2176489  | 17.074 ug/ml |
| 10) N-TETRACOSANE             | 15.265 | 4048672  | 31.114 ug/ml |
| 11) N-HEXACOSANE              | 16.286 | 2201901  | 16.919 ug/ml |
| 12) N-OCTACOSANE              | 17.237 | 2098346  | 16.137 ug/ml |
| 13) N-TRIACONTANE             | 18.126 | 2543877  | 19.711 ug/ml |
| 14) N-DOTRIACONTANE           | 18.960 | 2738165  | 21.039 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.745 | 2164794  | 19.444 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.485 | 2658195  | 25.877 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.231 | 1883610  | 19.122 ug/ml |
| 18) N-TETRACONTANE            | 22.163 | 2261037  | 21.817 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

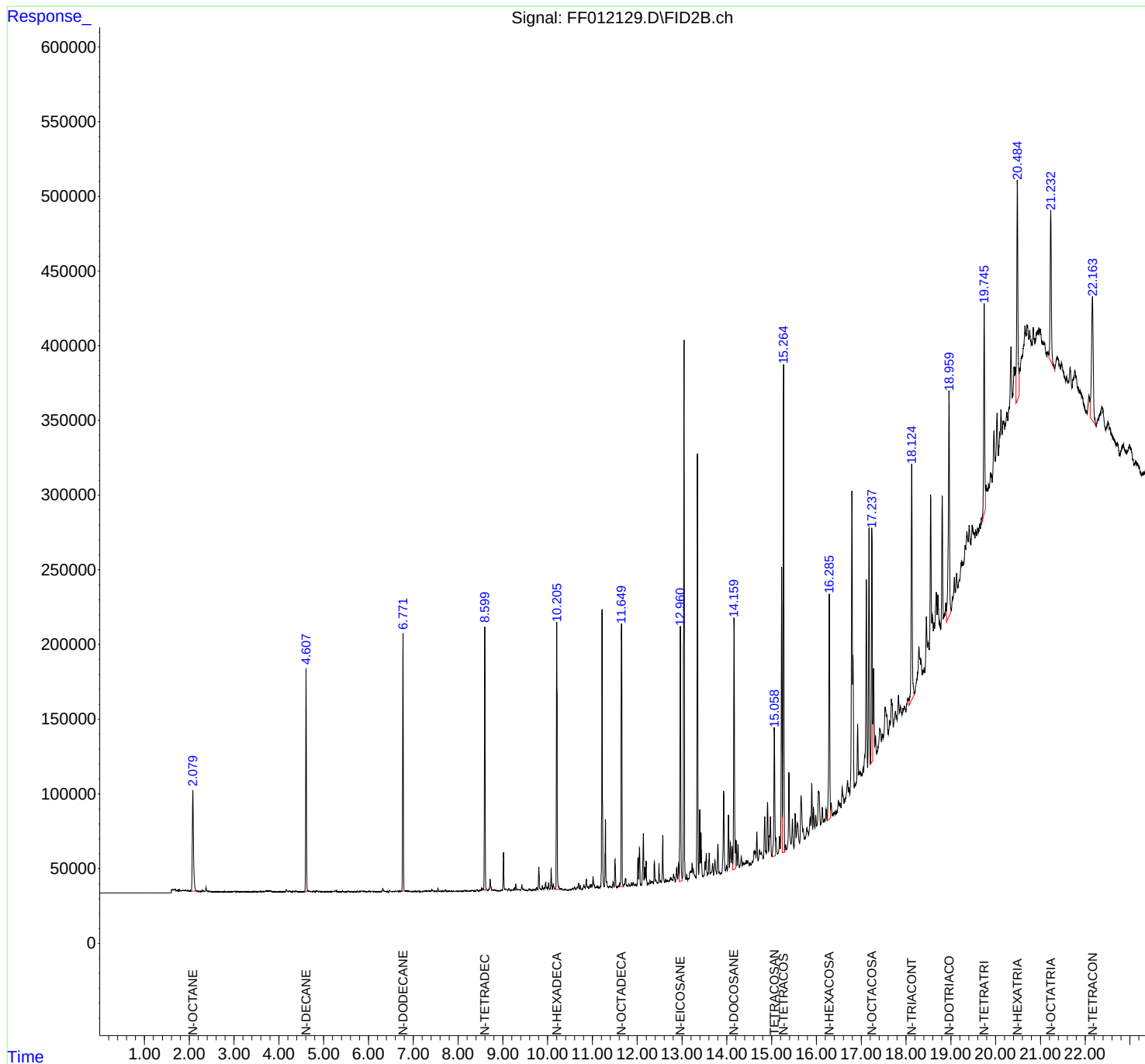
(m)=manual int.

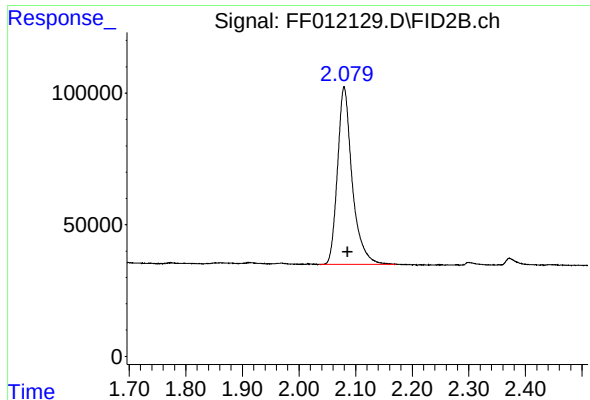
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021623\  
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Quant Title :  
QLast Update : Fri Jan 27 14:21:25 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

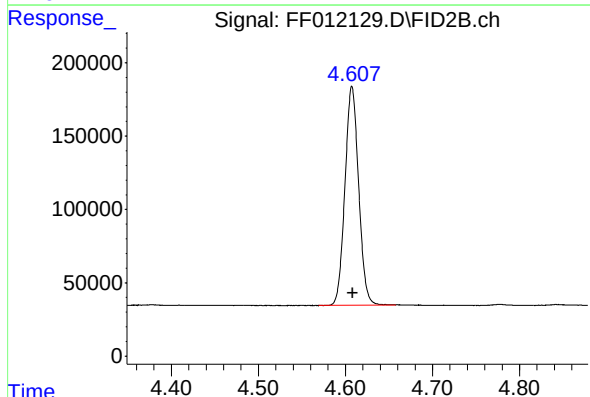




#1 N-OCTANE

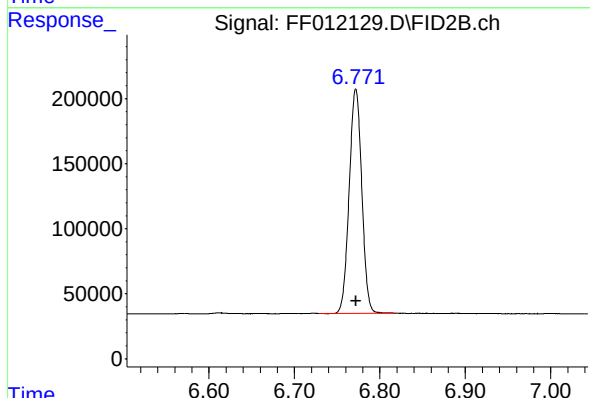
R.T.: 2.080 min  
Delta R.T.: -0.006 min  
Response: 1211947  
Conc: 10.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-04-COMPMSD



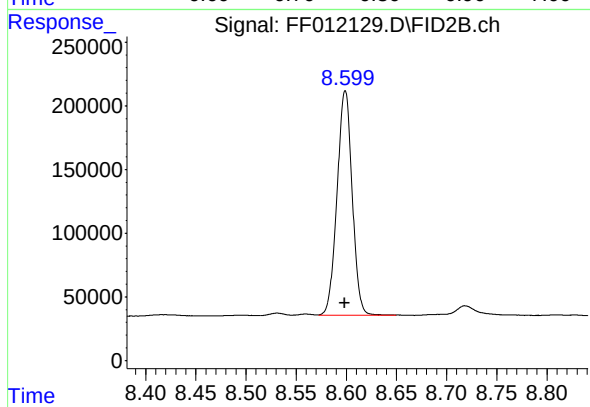
#2 N-DECANE

R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 1628690  
Conc: 13.81 ug/ml



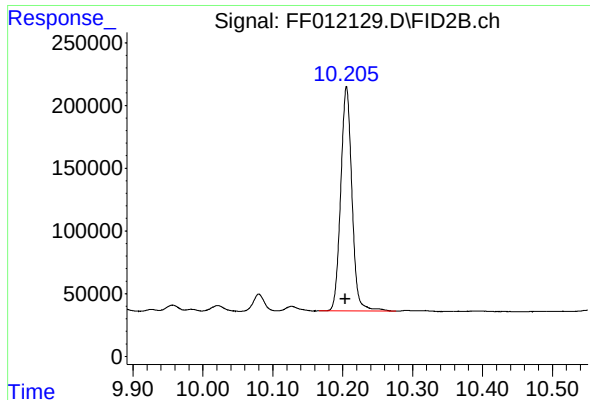
#3 N-DODECANE

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 1764576  
Conc: 14.73 ug/ml



#4 N-TETRADECANE

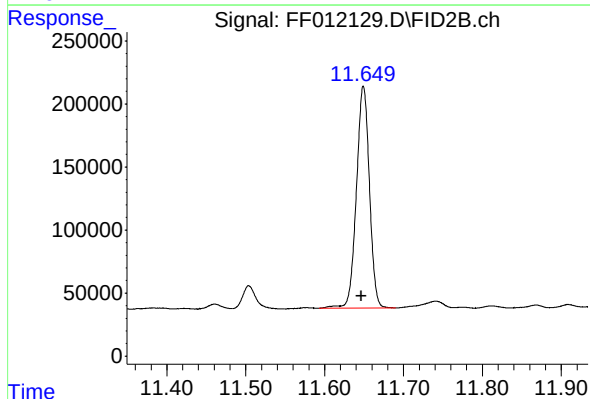
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 1849761  
Conc: 15.36 ug/ml



#5 N-HEXADECANE

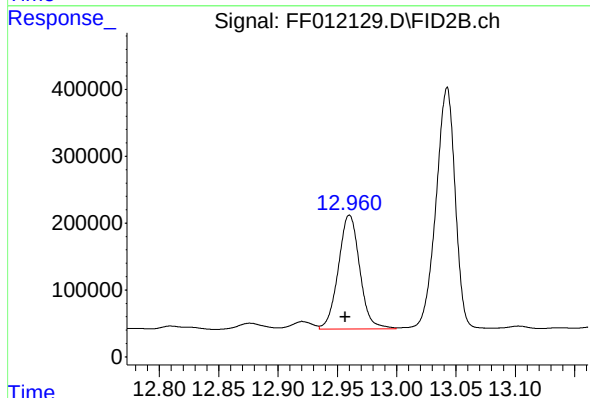
R.T.: 10.206 min  
Delta R.T.: 0.002 min  
Response: 1995241  
Conc: 16.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-04-COMPMSD



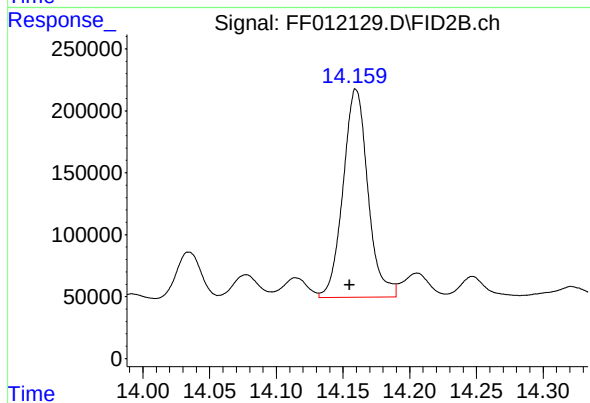
#6 N-OCTADECANE

R.T.: 11.649 min  
Delta R.T.: 0.003 min  
Response: 2021147  
Conc: 15.90 ug/ml



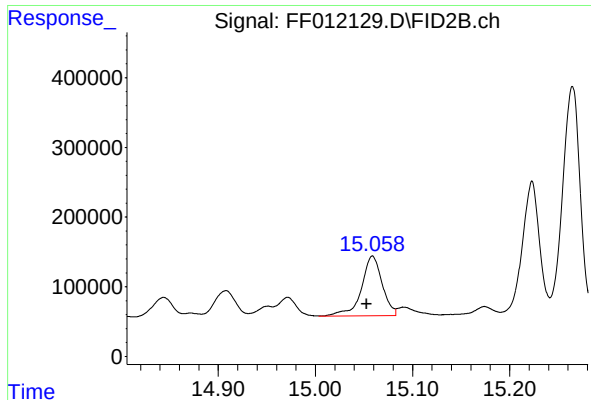
#7 N-EICOSANE

R.T.: 12.960 min  
Delta R.T.: 0.003 min  
Response: 2140547  
Conc: 16.59 ug/ml



#8 N-DOCOSANE

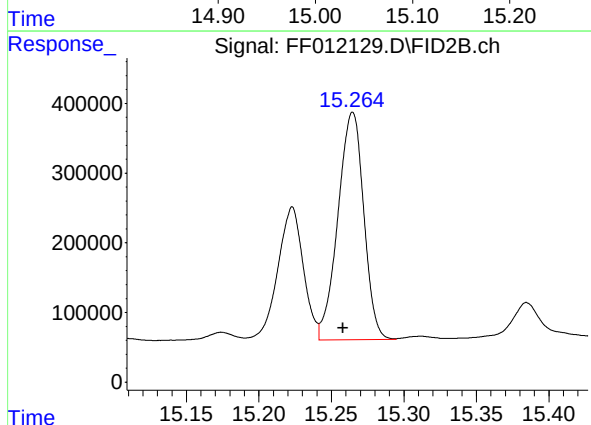
R.T.: 14.160 min  
Delta R.T.: 0.005 min  
Response: 2176489  
Conc: 17.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

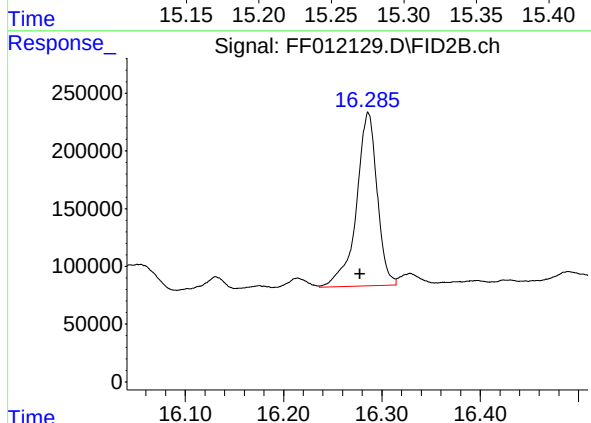
R.T.: 15.059 min  
Delta R.T.: 0.006 min  
Response: 1273149  
Conc: 11.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-04-COMPMSD



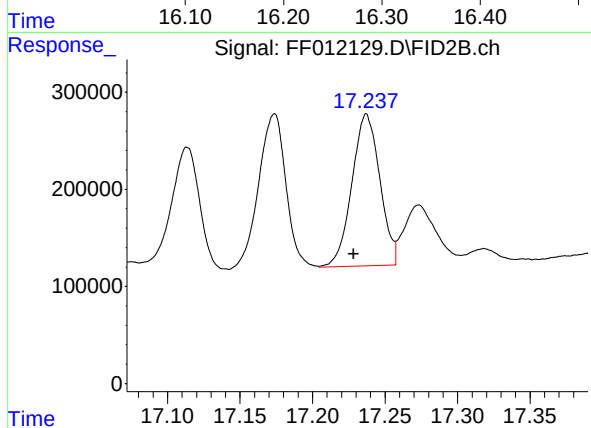
#10 N-TETRACOSANE

R.T.: 15.265 min  
Delta R.T.: 0.007 min  
Response: 4048672  
Conc: 31.11 ug/ml



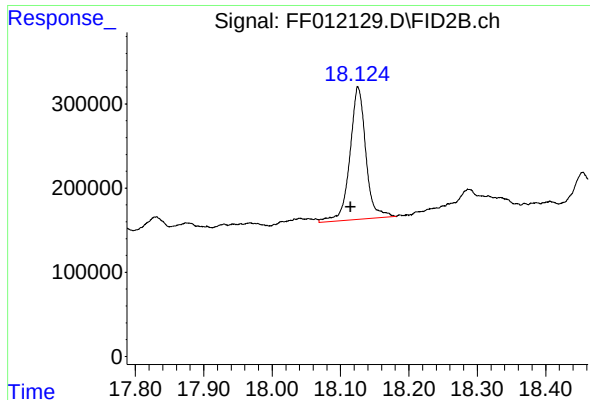
#11 N-HEXACOSANE

R.T.: 16.286 min  
Delta R.T.: 0.008 min  
Response: 2201901  
Conc: 16.92 ug/ml



#12 N-OCTACOSANE

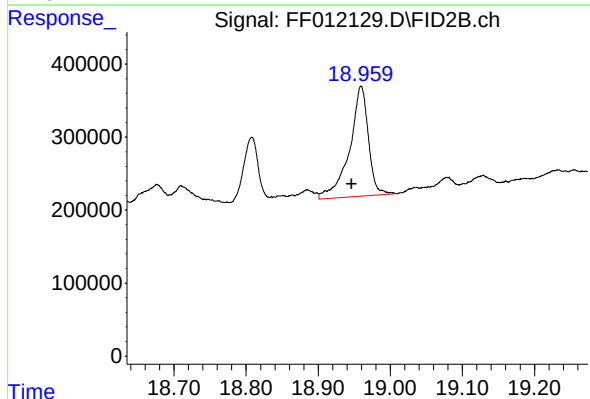
R.T.: 17.237 min  
Delta R.T.: 0.009 min  
Response: 2098346  
Conc: 16.14 ug/ml



#13 N-TRIACONTANE

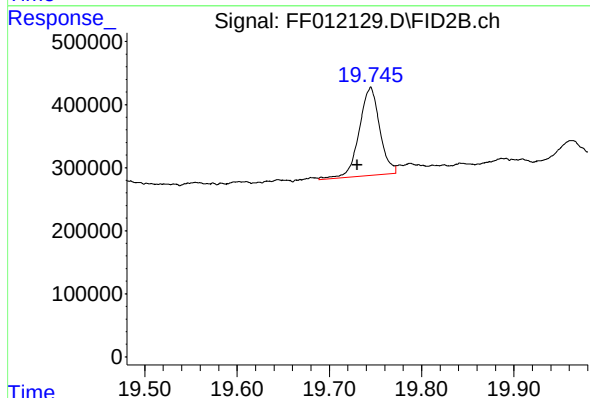
R.T.: 18.126 min  
Delta R.T.: 0.010 min  
Response: 2543877  
Conc: 19.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-04-COMPMSD



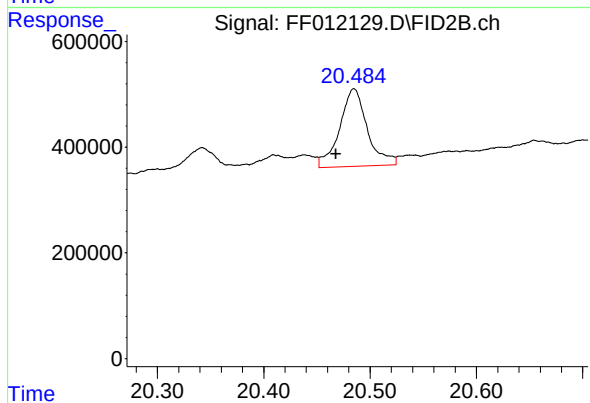
#14 N-DOTRIACONTANE

R.T.: 18.960 min  
Delta R.T.: 0.013 min  
Response: 2738165  
Conc: 21.04 ug/ml



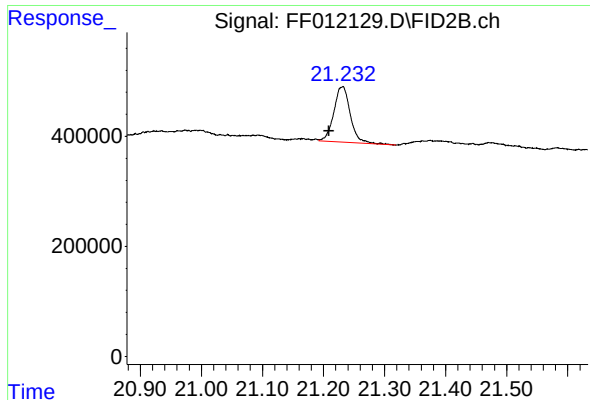
#15 N-TETRATRIACONTANE

R.T.: 19.745 min  
Delta R.T.: 0.015 min  
Response: 2164794  
Conc: 19.44 ug/ml



#16 N-HEXATRIACONTANE

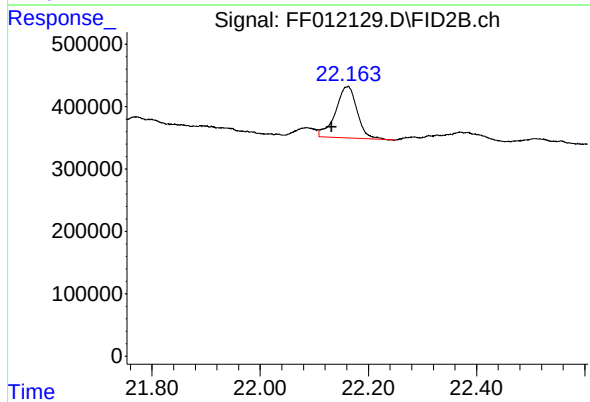
R.T.: 20.485 min  
Delta R.T.: 0.017 min  
Response: 2658195  
Conc: 25.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min  
Delta R.T.: 0.022 min  
Response: 1883610  
Conc: 19.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-04-COMPMSD



#18 N-TETRACONTANE

R.T.: 22.163 min  
Delta R.T.: 0.030 min  
Response: 2261037  
Conc: 21.82 ug/ml