

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021022\  
 Data File : FF009928.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Feb 2022 17:40  
 Operator : AJ\MA  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Feb 11 12:39:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 12:26:15 2022  
 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... | 14.418 | 578432   | 5.740 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.151  | 672895   | 5.182 ug/ml |
| 2) N-DECANE                   | 4.207  | 676821   | 5.164 ug/ml |
| 3) N-DODECANE                 | 6.211  | 688180   | 5.288 ug/ml |
| 4) N-TETRADECANE              | 7.997  | 688797   | 5.351 ug/ml |
| 5) N-HEXADECANE               | 9.589  | 689234   | 5.451 ug/ml |
| 6) N-OCTADECANE               | 11.024 | 704907   | 5.579 ug/ml |
| 7) N-EICOSANE                 | 12.328 | 674497   | 5.639 ug/ml |
| 8) N-DOCOSANE                 | 13.522 | 653719   | 5.629 ug/ml |
| 10) N-TETRACOSANE             | 14.620 | 678010   | 5.949 ug/ml |
| 11) N-HEXACOSANE              | 15.638 | 633628   | 5.714 ug/ml |
| 12) N-OCTACOSANE              | 16.585 | 624849   | 5.704 ug/ml |
| 13) N-TRIACONTANE             | 17.470 | 613003   | 5.654 ug/ml |
| 14) N-DOTRIACONTANE           | 18.299 | 618534   | 5.754 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.081 | 567027   | 5.342 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.819 | 554749   | 5.653 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.524 | 453357   | 5.108 ug/ml |
| 18) N-TETRACONTANE            | 21.334 | 493302   | 5.697 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

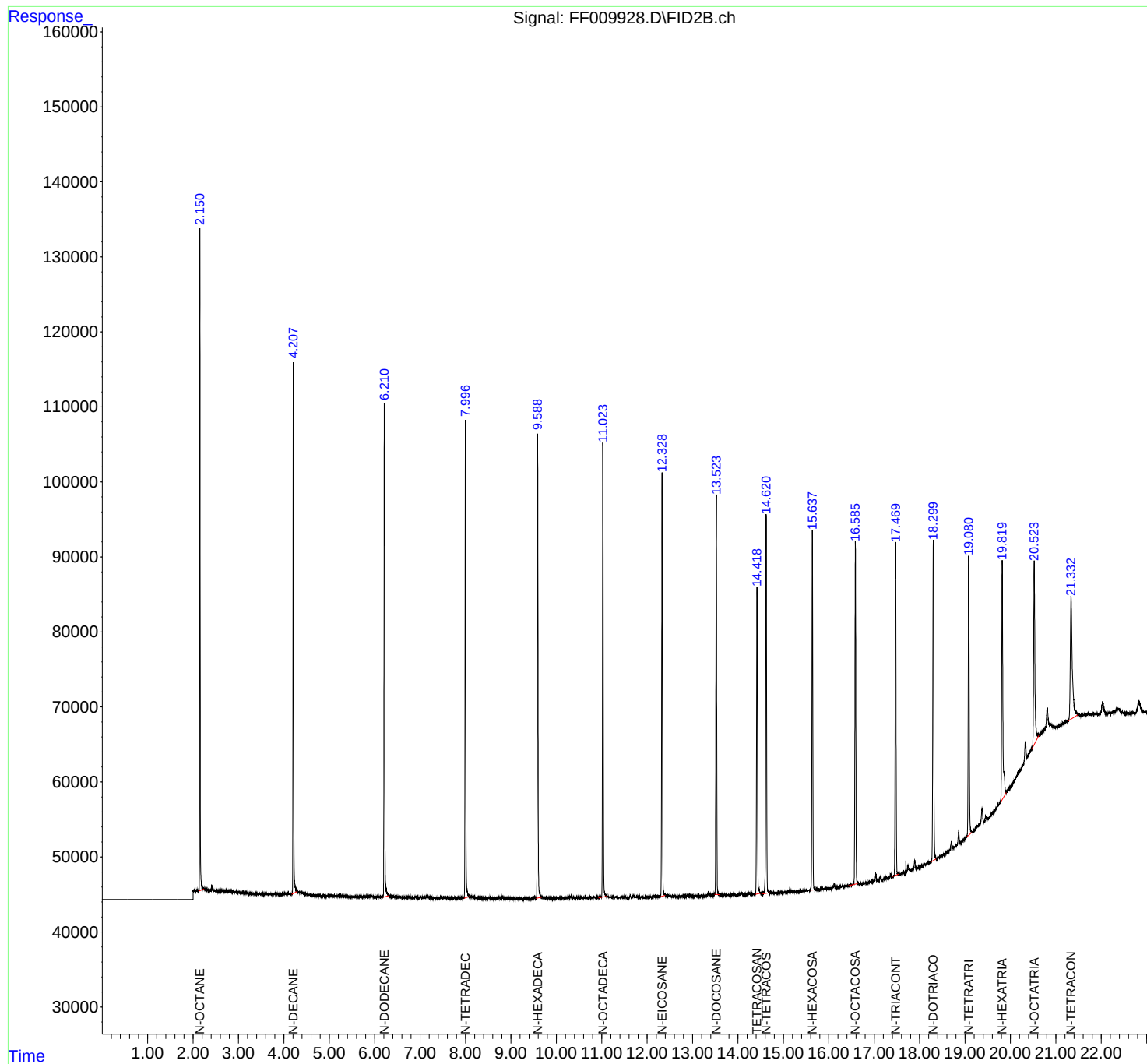
(m)=manual int.

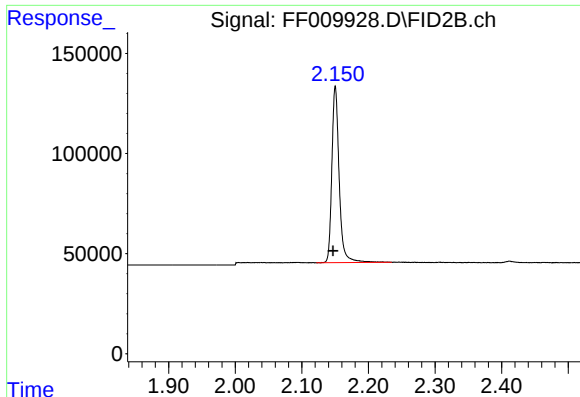
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021022\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

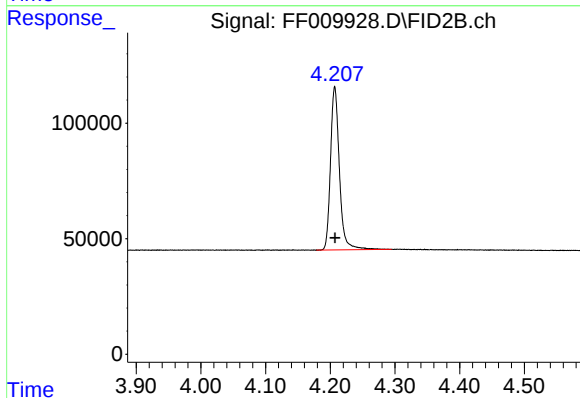




#1 N-OCTANE

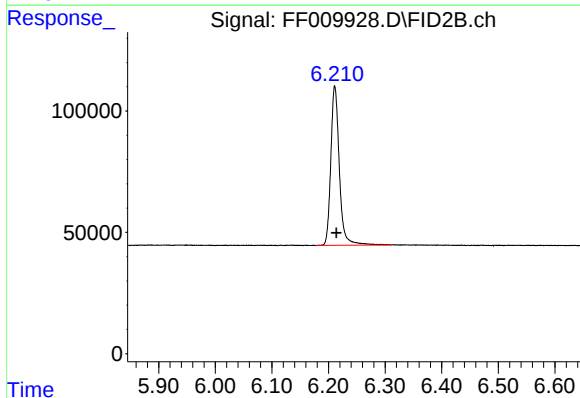
R.T.: 2.151 min  
Delta R.T.: 0.004 min  
Response: 672895  
Conc: 5.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



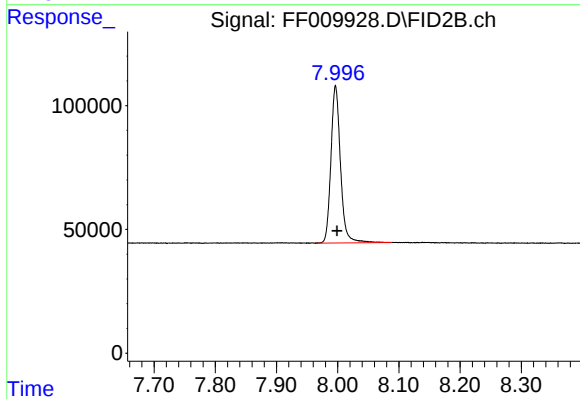
#2 N-DECANE

R.T.: 4.207 min  
Delta R.T.: 0.000 min  
Response: 676821  
Conc: 5.16 ug/ml



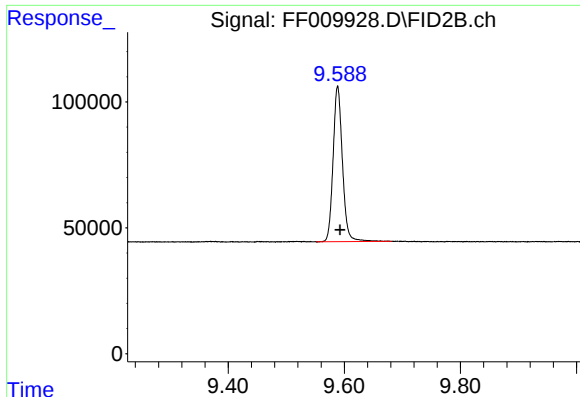
#3 N-DODECANE

R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 688180  
Conc: 5.29 ug/ml



#4 N-TETRADECANE

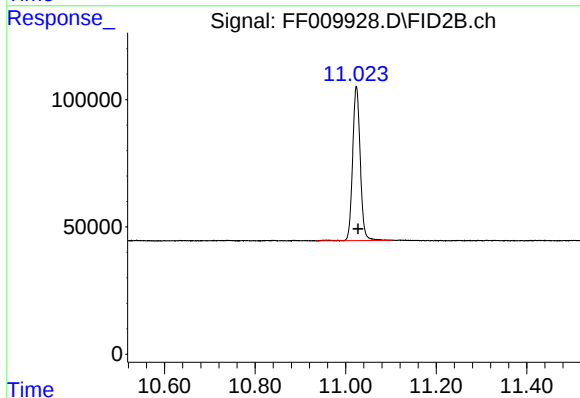
R.T.: 7.997 min  
Delta R.T.: -0.003 min  
Response: 688797  
Conc: 5.35 ug/ml



#5 N-HEXADECANE

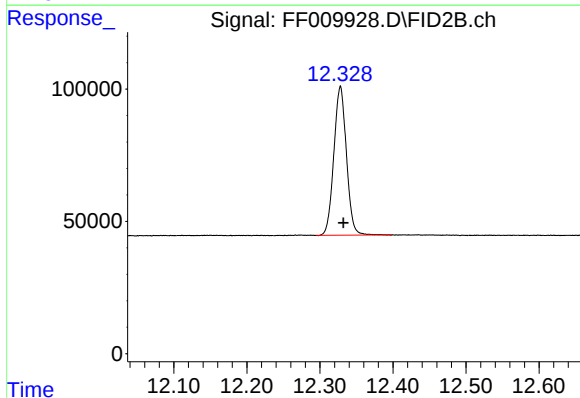
R.T.: 9.589 min  
Delta R.T.: -0.004 min  
Response: 689234  
Conc: 5.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



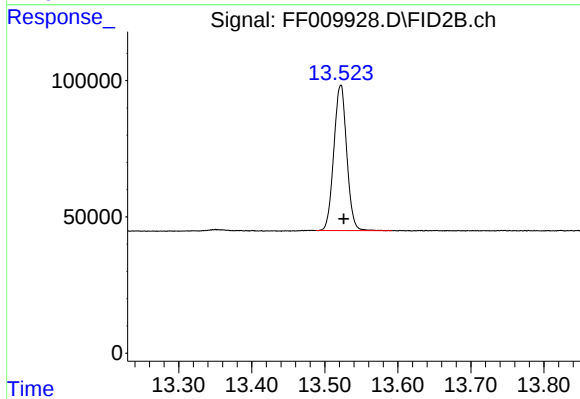
#6 N-OCTADECANE

R.T.: 11.024 min  
Delta R.T.: -0.003 min  
Response: 704907  
Conc: 5.58 ug/ml



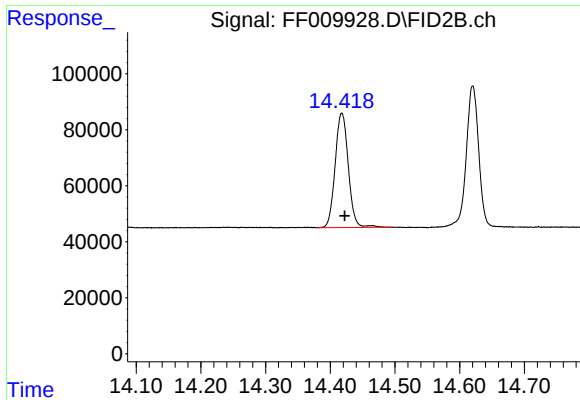
#7 N-EICOSANE

R.T.: 12.328 min  
Delta R.T.: -0.004 min  
Response: 674497  
Conc: 5.64 ug/ml



#8 N-DOCOSANE

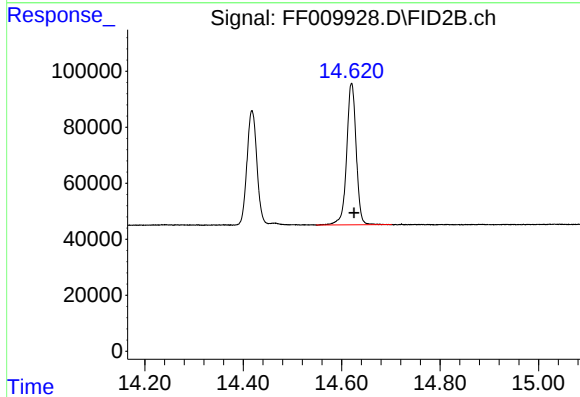
R.T.: 13.522 min  
Delta R.T.: -0.004 min  
Response: 653719  
Conc: 5.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

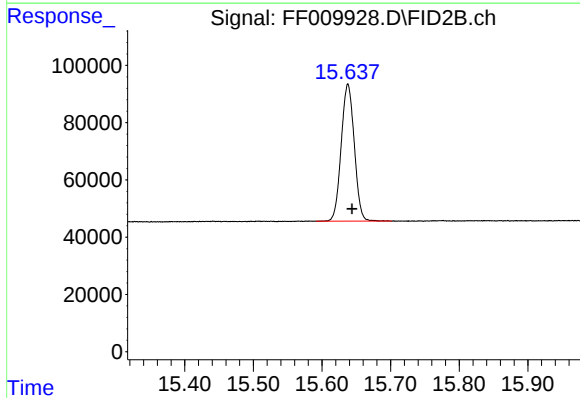
R.T.: 14.418 min  
Delta R.T.: -0.004 min  
Response: 578432  
Conc: 5.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



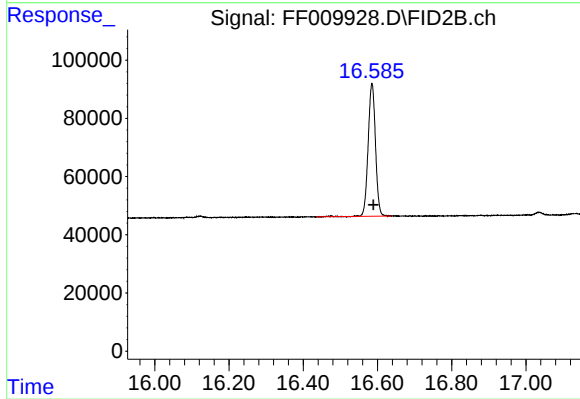
#10 N-TETRACOSANE

R.T.: 14.620 min  
Delta R.T.: -0.005 min  
Response: 678010  
Conc: 5.95 ug/ml



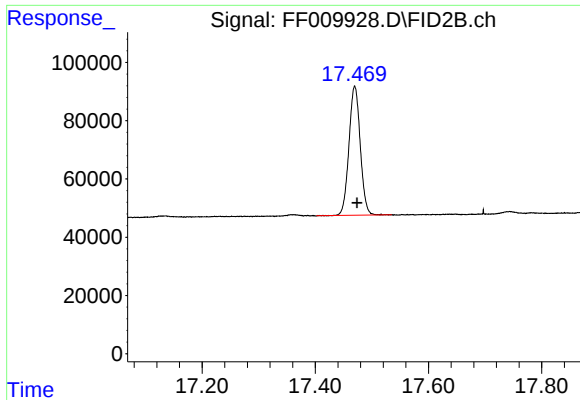
#11 N-HEXACOSANE

R.T.: 15.638 min  
Delta R.T.: -0.006 min  
Response: 633628  
Conc: 5.71 ug/ml



#12 N-OCTACOSANE

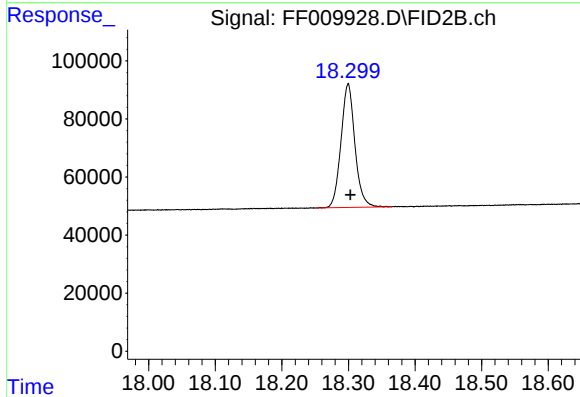
R.T.: 16.585 min  
Delta R.T.: -0.004 min  
Response: 624849  
Conc: 5.70 ug/ml



#13 N-TRIACONTANE

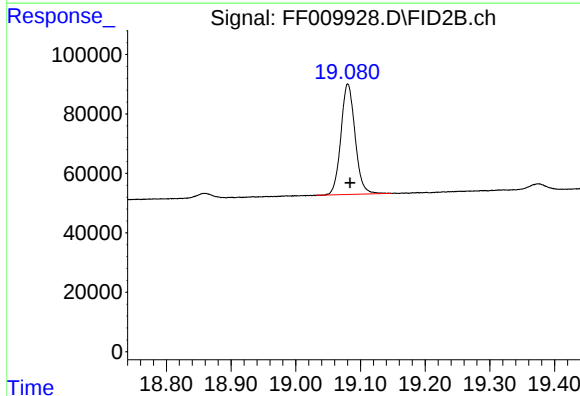
R.T.: 17.470 min  
Delta R.T.: -0.004 min  
Response: 613003  
Conc: 5.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



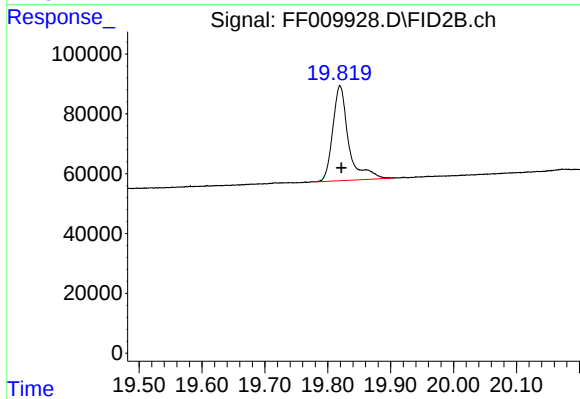
#14 N-DOTRIACONTANE

R.T.: 18.299 min  
Delta R.T.: -0.004 min  
Response: 618534  
Conc: 5.75 ug/ml



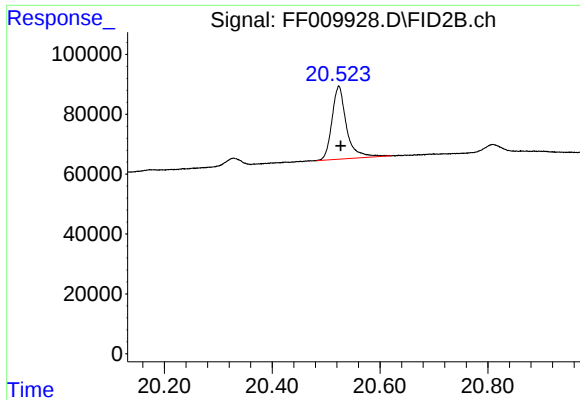
#15 N-TETRATRIACONTANE

R.T.: 19.081 min  
Delta R.T.: -0.003 min  
Response: 567027  
Conc: 5.34 ug/ml



#16 N-HEXATRIACONTANE

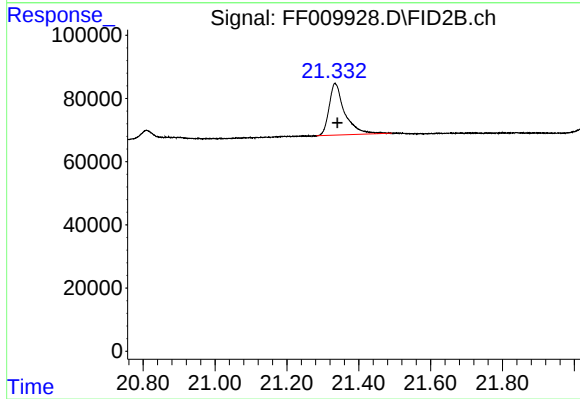
R.T.: 19.819 min  
Delta R.T.: -0.002 min  
Response: 554749  
Conc: 5.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min  
Delta R.T.: -0.003 min  
Response: 453357  
Conc: 5.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.334 min  
Delta R.T.: -0.006 min  
Response: 493302  
Conc: 5.70 ug/ml