

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082722\  
 Data File : FF011320.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2022 01:33  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 29 01:23:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:15:05 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... | 14.784 | 582672   | 5.202 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 1.848  | 682983   | 5.342 ug/ml |
| 2) N-DECANE                   | 4.349  | 672371   | 5.182 ug/ml |
| 3) N-DODECANE                 | 6.519  | 668624   | 5.106 ug/ml |
| 4) N-TETRADECANE              | 8.344  | 669700   | 5.099 ug/ml |
| 5) N-HEXADECANE               | 9.947  | 679120   | 5.120 ug/ml |
| 6) N-OCTADECANE               | 11.386 | 682810   | 5.137 ug/ml |
| 7) N-EICOSANE                 | 12.692 | 677520   | 5.151 ug/ml |
| 8) N-DOCOSANE                 | 13.887 | 660151   | 5.165 ug/ml |
| 10) N-TETRACOSANE             | 14.987 | 659666   | 5.181 ug/ml |
| 11) N-HEXACOSANE              | 16.006 | 645192   | 5.166 ug/ml |
| 12) N-OCTACOSANE              | 16.954 | 634156   | 5.177 ug/ml |
| 13) N-TRIACONTANE             | 17.840 | 633674   | 5.252 ug/ml |
| 14) N-DOTRIACONTANE           | 18.669 | 631334   | 5.337 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.450 | 605586   | 5.305 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.187 | 557426   | 5.237 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.891 | 539422   | 5.185 ug/ml |
| 18) N-TETRACONTANE            | 21.706 | 541275   | 5.130 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

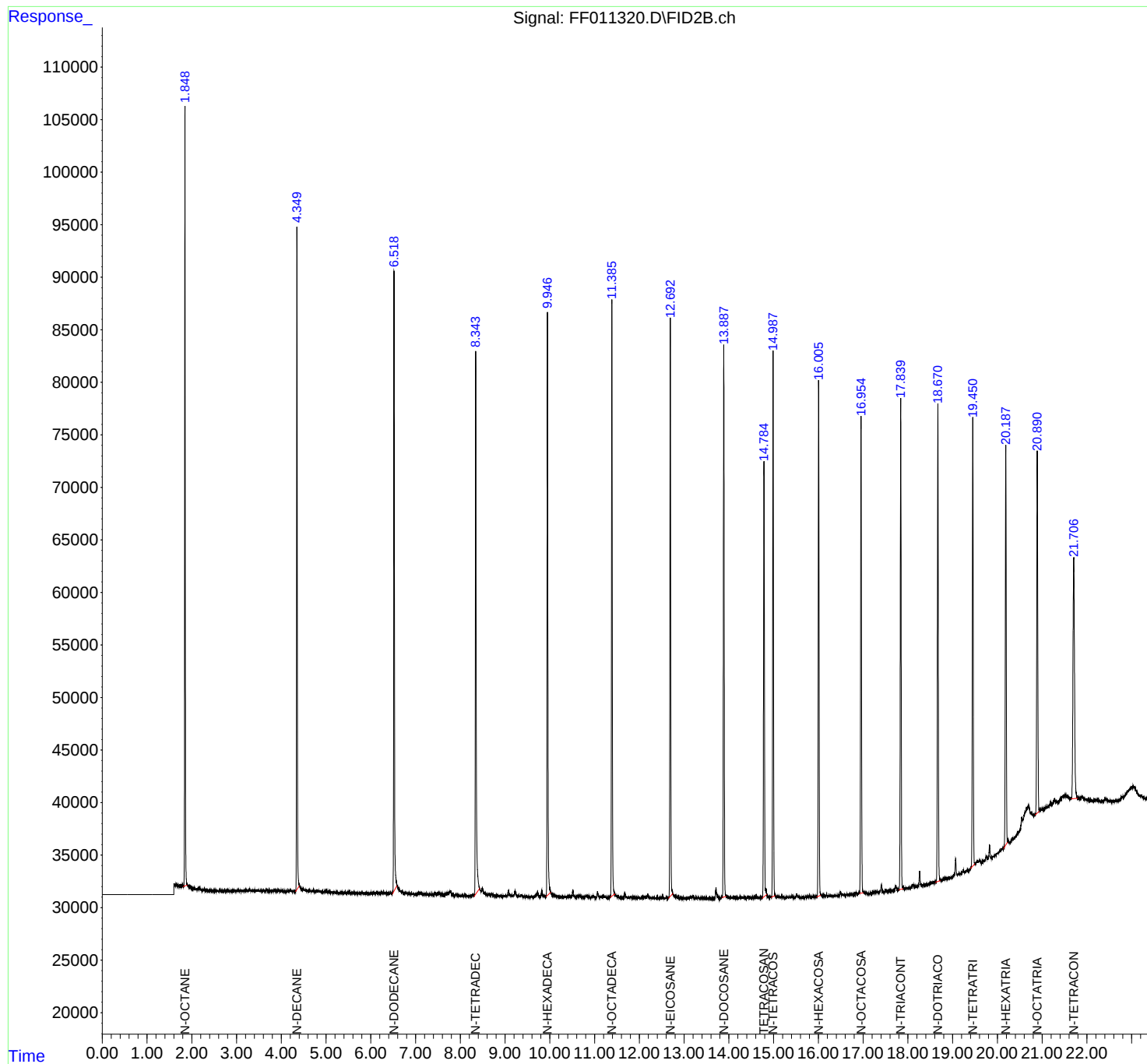
(m)=manual int.

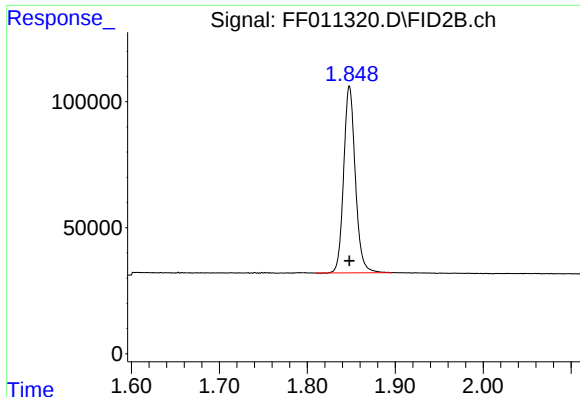
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082722\  
Data File : FF011320.D  
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Integration File: autoint1.e  
Quant Time: Aug 29 01:23:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
Quant Title :  
QLast Update : Mon Aug 29 01:15:05 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

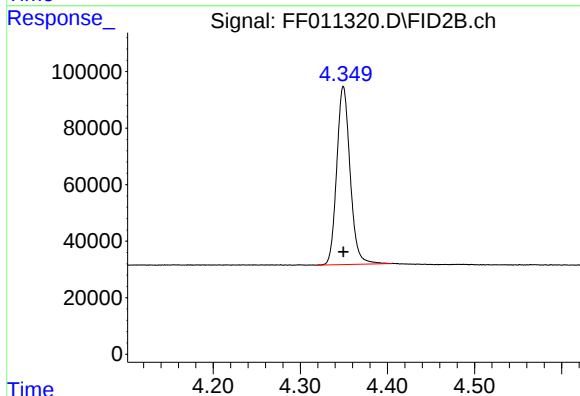




#1 N-OCTANE

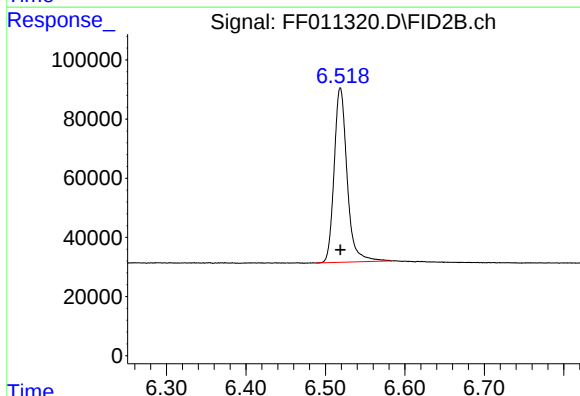
R.T.: 1.848 min  
Delta R.T.: 0.000 min  
Response: 682983  
Conc: 5.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



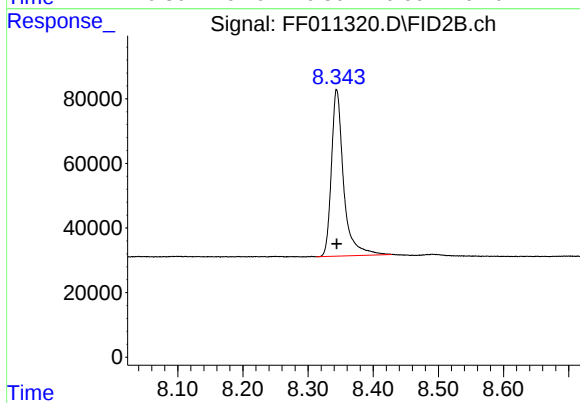
#2 N-DECANE

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 672371  
Conc: 5.18 ug/ml



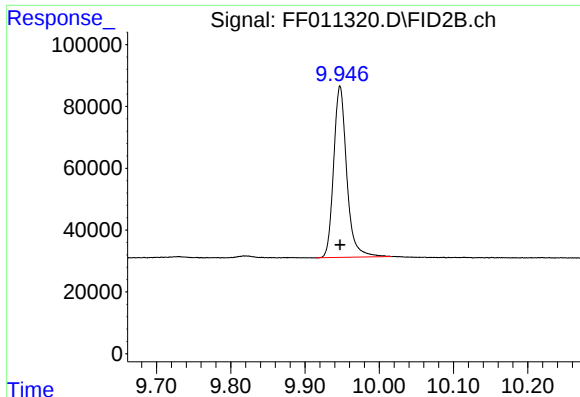
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 668624  
Conc: 5.11 ug/ml



#4 N-TETRADECANE

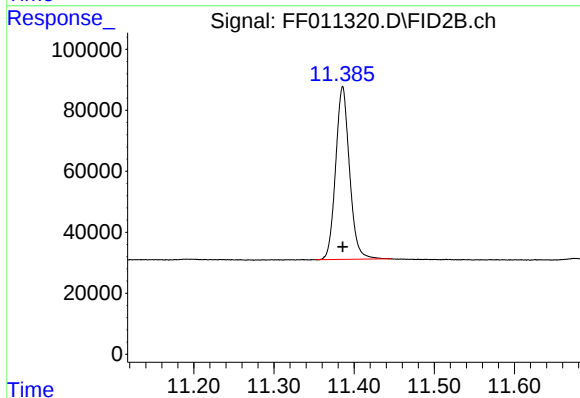
R.T.: 8.344 min  
Delta R.T.: 0.000 min  
Response: 669700  
Conc: 5.10 ug/ml



#5 N-HEXADECANE

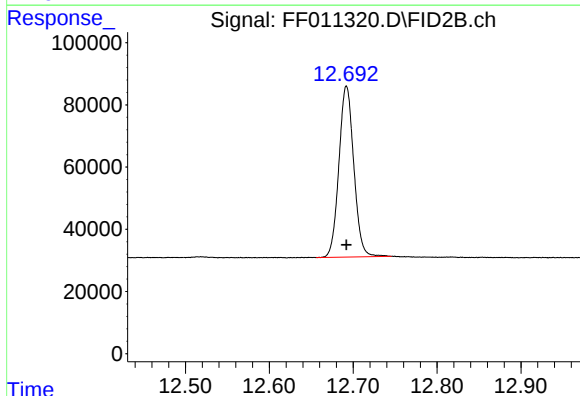
R.T.: 9.947 min  
Delta R.T.: 0.000 min  
Response: 679120  
Conc: 5.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



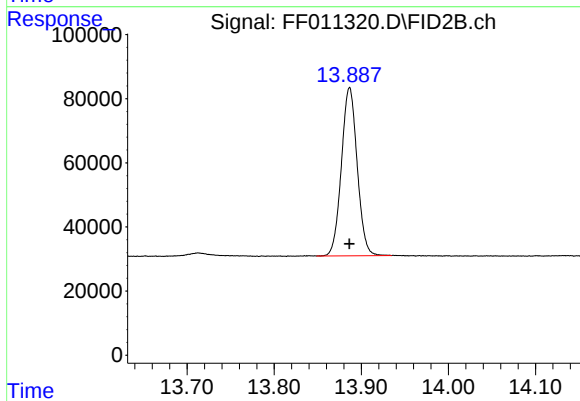
#6 N-OCTADECANE

R.T.: 11.386 min  
Delta R.T.: 0.000 min  
Response: 682810  
Conc: 5.14 ug/ml



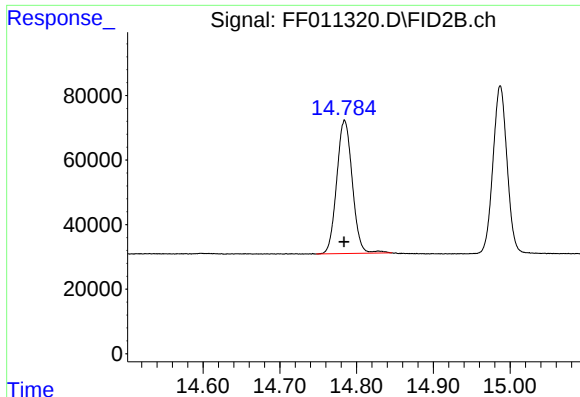
#7 N-EICOSANE

R.T.: 12.692 min  
Delta R.T.: 0.000 min  
Response: 677520  
Conc: 5.15 ug/ml



#8 N-DOCOSANE

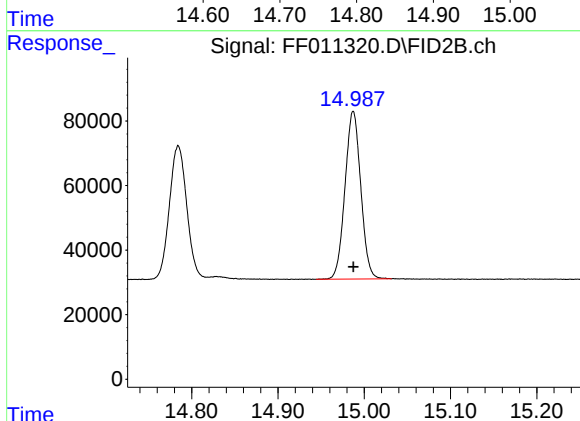
R.T.: 13.887 min  
Delta R.T.: 0.000 min  
Response: 660151  
Conc: 5.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

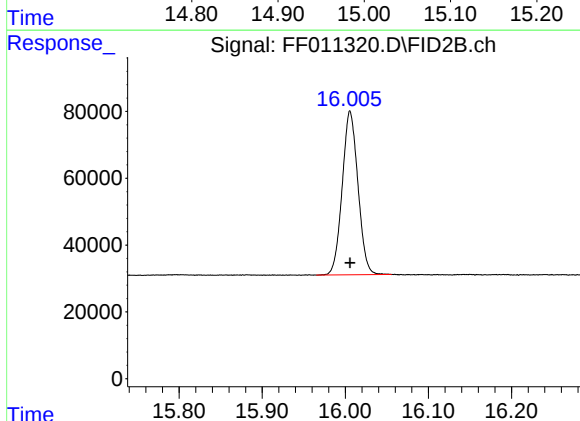
R.T.: 14.784 min  
Delta R.T.: 0.000 min  
Response: 582672  
Conc: 5.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



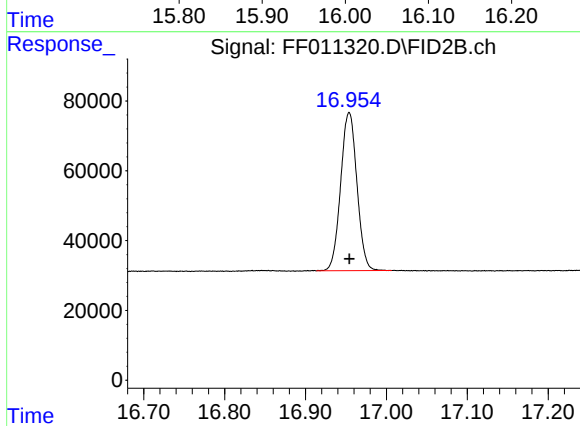
#10 N-TETRACOSANE

R.T.: 14.987 min  
Delta R.T.: 0.000 min  
Response: 659666  
Conc: 5.18 ug/ml



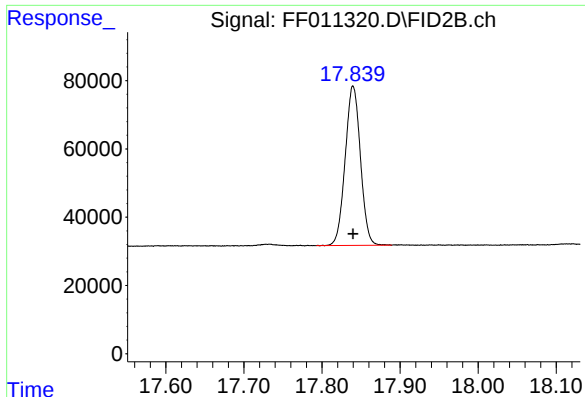
#11 N-HEXACOSANE

R.T.: 16.006 min  
Delta R.T.: 0.000 min  
Response: 645192  
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

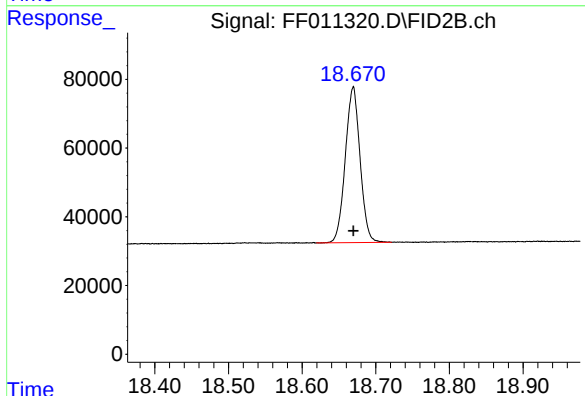
R.T.: 16.954 min  
Delta R.T.: 0.000 min  
Response: 634156  
Conc: 5.18 ug/ml



#13 N-TRIACONTANE

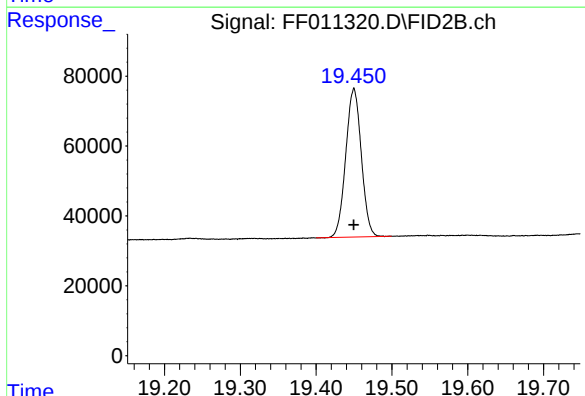
R.T.: 17.840 min  
Delta R.T.: 0.000 min  
Response: 633674  
Conc: 5.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



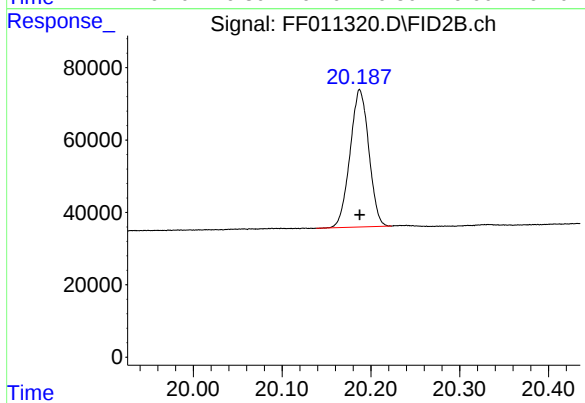
#14 N-DOTRIACONTANE

R.T.: 18.669 min  
Delta R.T.: 0.000 min  
Response: 631334  
Conc: 5.34 ug/ml



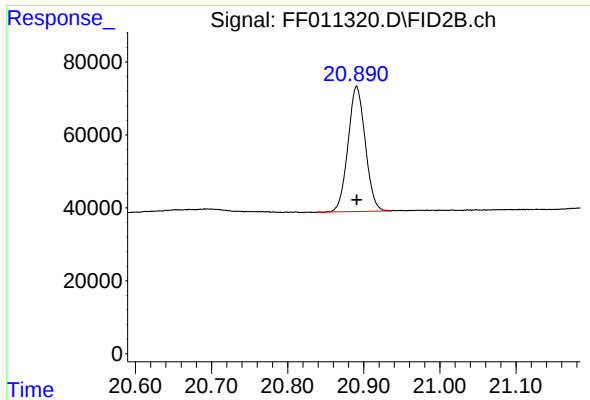
#15 N-TETRATRIACONTANE

R.T.: 19.450 min  
Delta R.T.: 0.000 min  
Response: 605586  
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

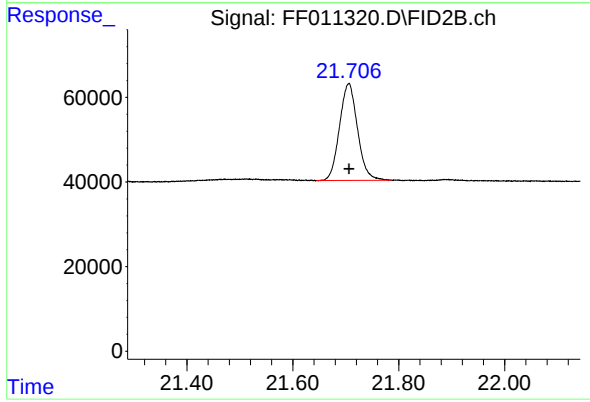
R.T.: 20.187 min  
Delta R.T.: 0.000 min  
Response: 557426  
Conc: 5.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min  
Delta R.T.: 0.000 min  
Response: 539422  
Conc: 5.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.706 min  
Delta R.T.: 0.000 min  
Response: 541275  
Conc: 5.13 ug/ml