

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100220\  
 Data File : FF007690.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Oct 2020 22:04  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Oct 05 15:36:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 15:32:00 2020  
 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... | 14.731 | 589212   | 4.681 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.340  | 645295   | 4.623 ug/ml  |
| 2) N-DECANE                   | 4.447  | 654083   | 4.572 ug/ml  |
| 3) N-DODECANE                 | 6.472  | 664386   | 4.563 ug/ml  |
| 4) N-TETRADECANE              | 8.269  | 676407   | 4.633 ug/ml  |
| 5) N-HEXADECANE               | 9.872  | 696949   | 4.665 ug/ml  |
| 6) N-OCTADECANE               | 11.317 | 703962   | 4.681 ug/ml  |
| 7) N-EICOSANE                 | 12.629 | 695059   | 4.681 ug/ml  |
| 8) N-DOCOSANE                 | 13.829 | 683299   | 4.692 ug/ml  |
| 10) N-TETRACOSANE             | 14.937 | 674313   | 4.677 ug/ml  |
| 11) N-HEXACOSANE              | 15.960 | 648063   | 4.657 ug/ml  |
| 12) N-OCTACOSANE              | 16.912 | 632273   | 4.722 ug/ml  |
| 13) N-TRIACONTANE             | 17.801 | 633736   | 4.958 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.635 | 600849   | 5.076 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.423 | 514244   | 4.937 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.165 | 465785   | 4.803 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.920 | 423139   | 5.213 ug/mlm |
| 18) N-TETRACONTANE            | 21.862 | 411490   | 4.545 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 02 Oct 2020 22:04  
Operator : DD\AJ  
Sample : 5 TRPH STD  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

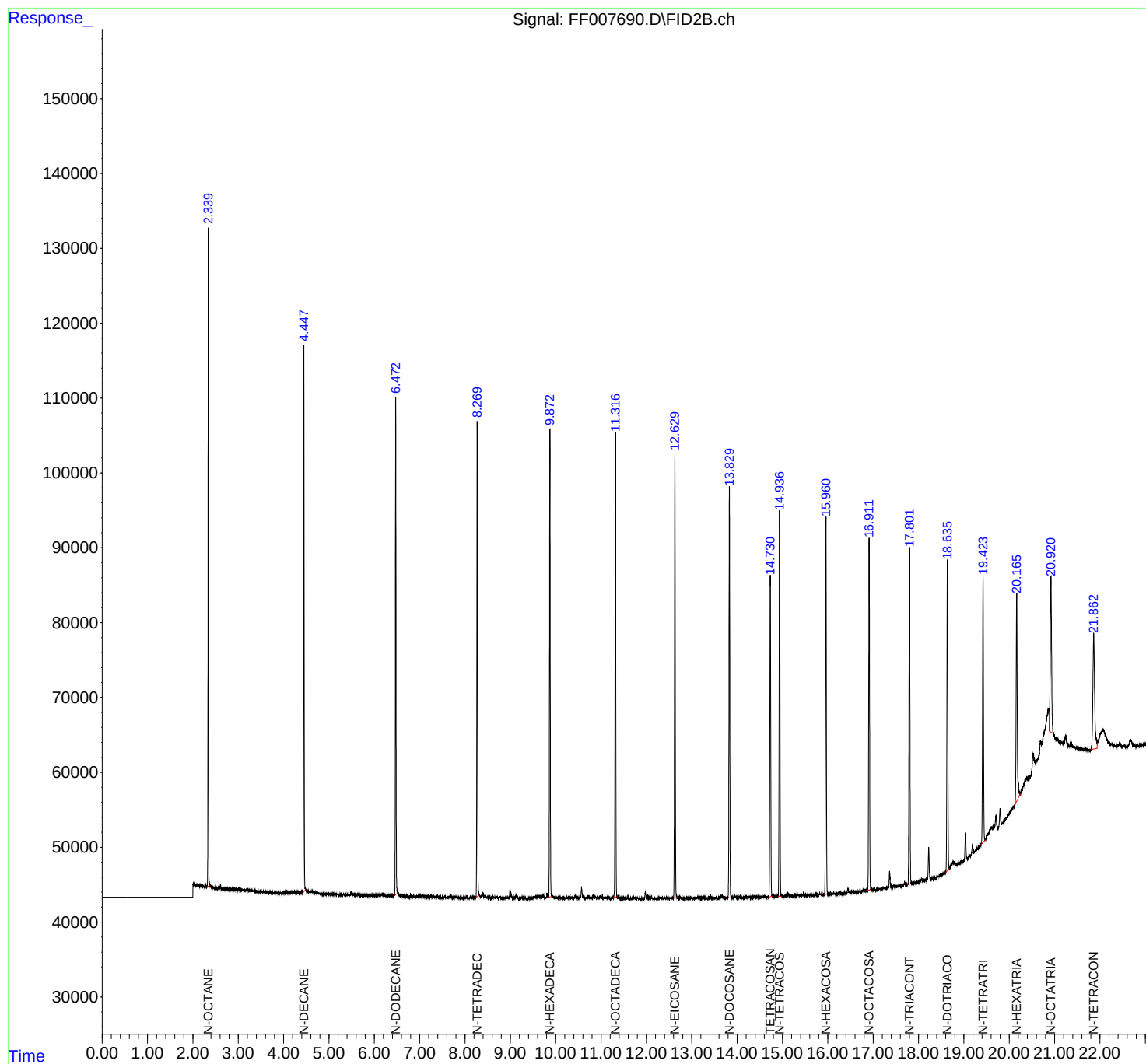
Instrument :  
FID\_F  
ClientSampled :  
5 TRPH STD

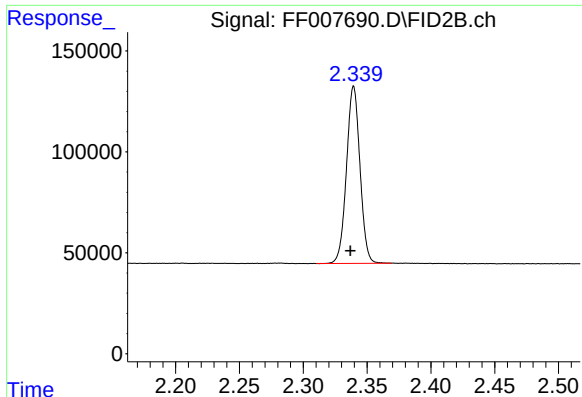
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Signal Info : 20mx0.18mmx0.18um





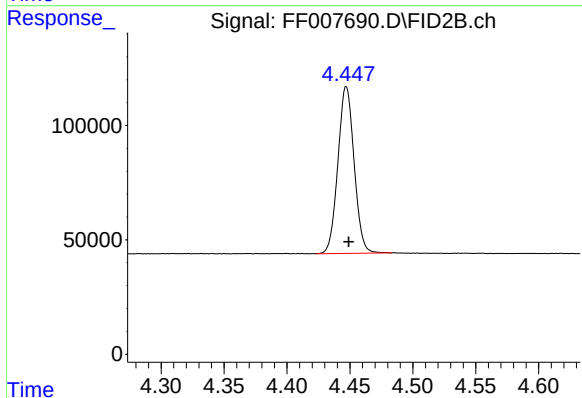
#1 N-OCTANE

R.T.: 2.340 min  
Delta R.T.: 0.003 min  
Response: 645295  
Conc: 4.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD

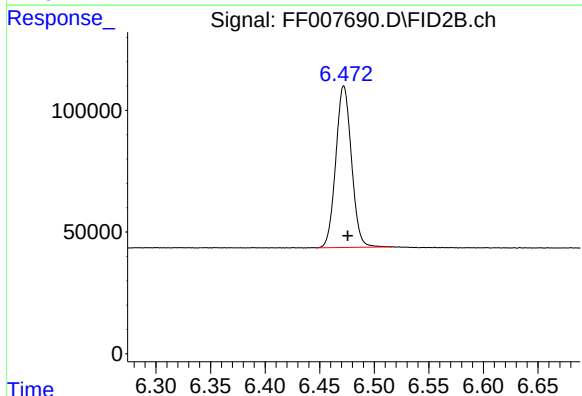
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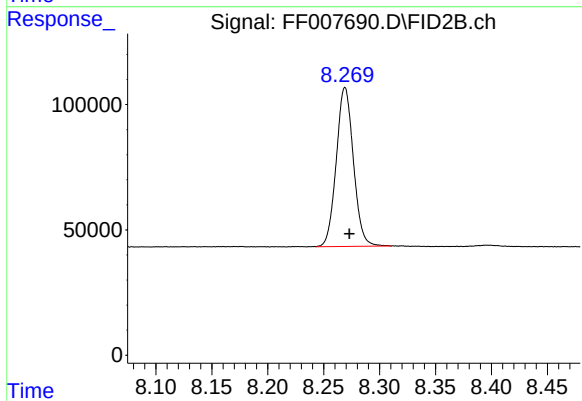
#2 N-DECANE

R.T.: 4.447 min  
Delta R.T.: -0.002 min  
Response: 654083  
Conc: 4.57 ug/ml



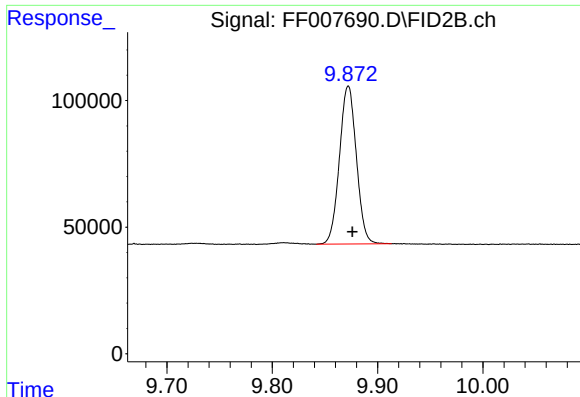
#3 N-DODECANE

R.T.: 6.472 min  
Delta R.T.: -0.004 min  
Response: 664386  
Conc: 4.56 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min  
Delta R.T.: -0.004 min  
Response: 676407  
Conc: 4.63 ug/ml



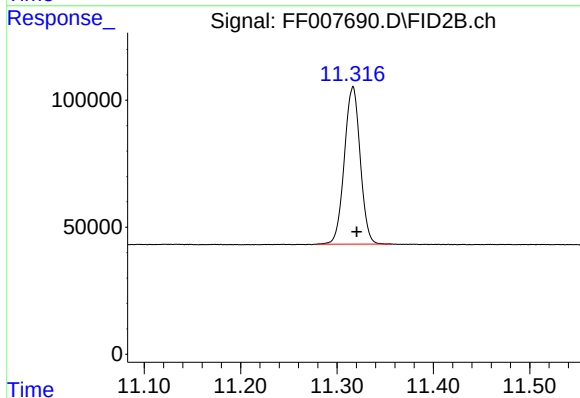
#5 N-HEXADECANE

R.T.: 9.872 min  
Delta R.T.: -0.004 min  
Response: 696949  
Conc: 4.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD

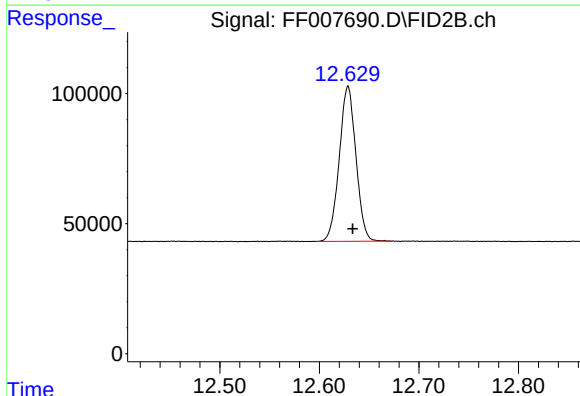
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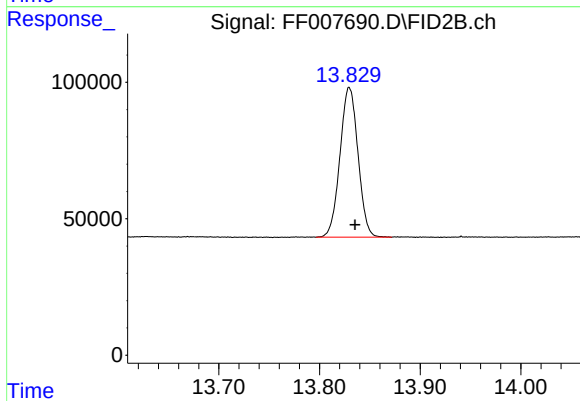
#6 N-OCTADECANE

R.T.: 11.317 min  
Delta R.T.: -0.004 min  
Response: 703962  
Conc: 4.68 ug/ml



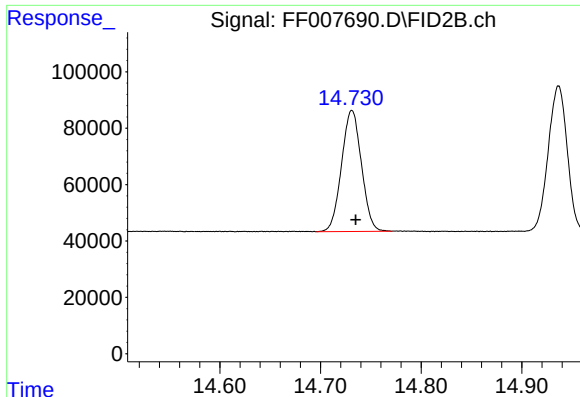
#7 N-EICOSANE

R.T.: 12.629 min  
Delta R.T.: -0.004 min  
Response: 695059  
Conc: 4.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.829 min  
Delta R.T.: -0.006 min  
Response: 683299  
Conc: 4.69 ug/ml



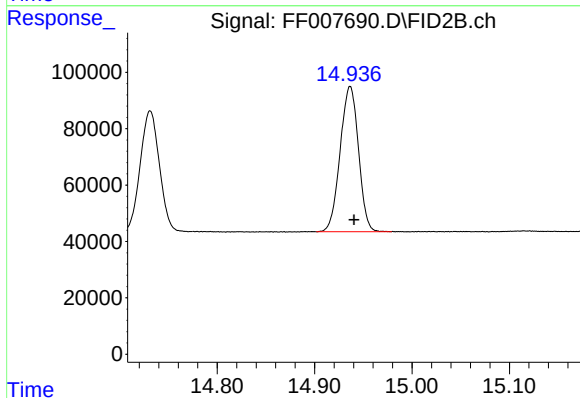
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: -0.004 min  
Response: 589212  
Conc: 4.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD

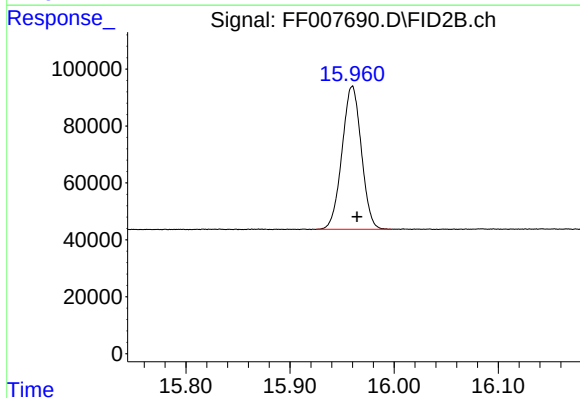
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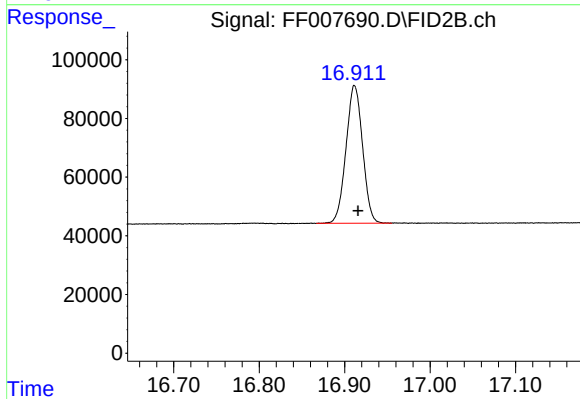
#10 N-TETRACOSANE

R.T.: 14.937 min  
Delta R.T.: -0.004 min  
Response: 674313  
Conc: 4.68 ug/ml



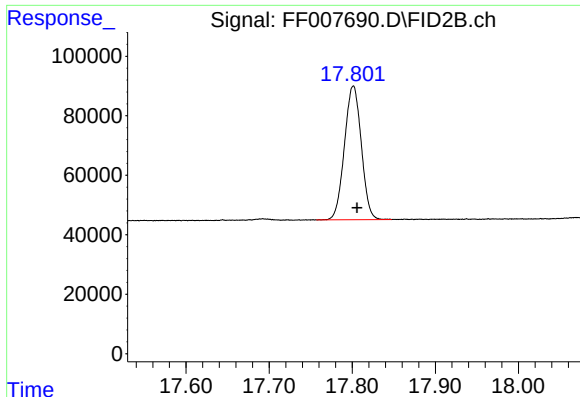
#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: -0.004 min  
Response: 648063  
Conc: 4.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.912 min  
Delta R.T.: -0.004 min  
Response: 632273  
Conc: 4.72 ug/ml



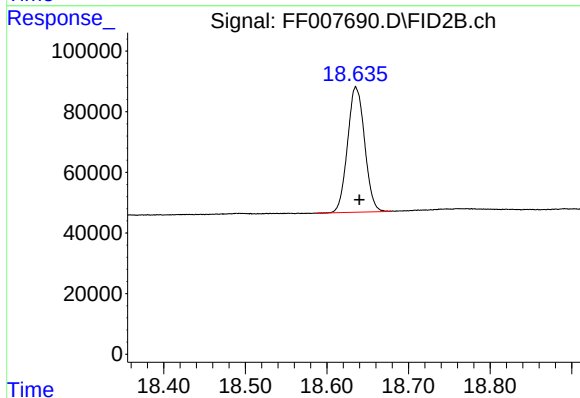
#13 N-TRIACONTANE

R.T.: 17.801 min  
Delta R.T.: -0.005 min  
Response: 633736  
Conc: 4.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD

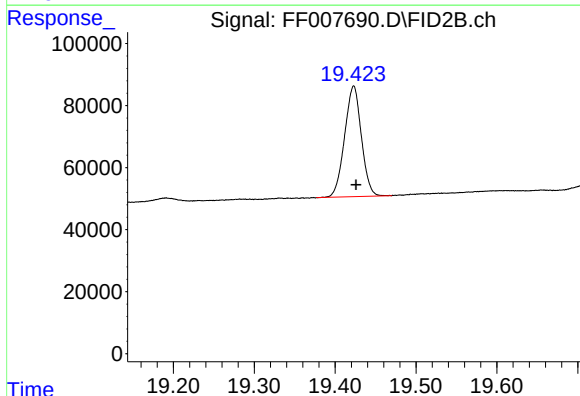
Manual Integrations  
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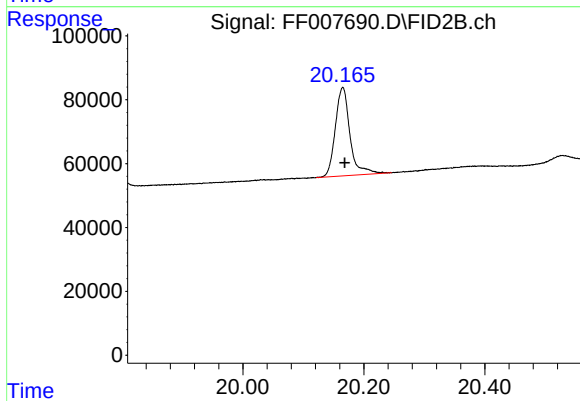
#14 N-DOTRIACONTANE

R.T.: 18.635 min  
Delta R.T.: -0.004 min  
Response: 600849  
Conc: 5.08 ug/ml



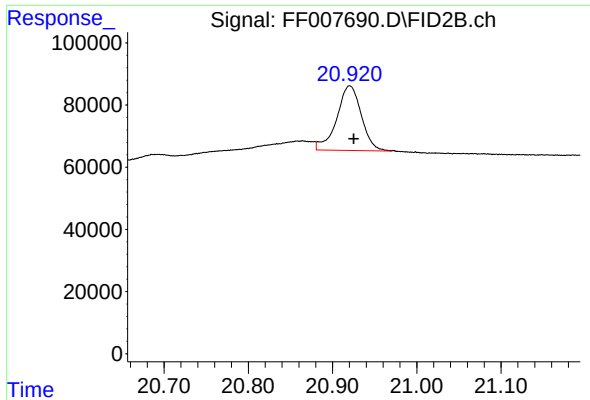
#15 N-TETRATRIACONTANE

R.T.: 19.423 min  
Delta R.T.: -0.003 min  
Response: 514244  
Conc: 4.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min  
Delta R.T.: -0.004 min  
Response: 465785  
Conc: 4.80 ug/ml m



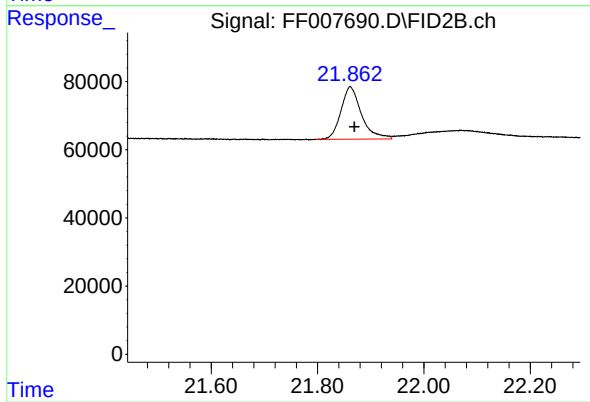
#17 N-OCTATRIACONTANE

R.T.: 20.920 min  
Delta R.T.: -0.005 min  
Response: 423139  
Conc: 5.21 ug/ml m

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD

Manual Integrations  
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#18 N-TETRACONTANE

R.T.: 21.862 min  
Delta R.T.: -0.008 min  
Response: 411490  
Conc: 4.54 ug/ml m