

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120220\  
 Data File : FG007398.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Dec 2020 21:43  
 Operator : DD\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 TRPH STD

Manual Integrations  
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 12/3/2020 9:12:02 AM

Integration File: autoint1.e  
 Quant Time: Dec 03 00:44:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120220.M  
 Quant Title :  
 QLast Update : Thu Dec 03 00:42:51 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... | 14.738 | 2658233  | 20.860 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.334  | 3034351  | 20.805 ug/ml  |
| 2) N-DECANE                   | 4.438  | 3074092  | 20.756 ug/ml  |
| 3) N-DODECANE                 | 6.466  | 3096601  | 20.716 ug/ml  |
| 4) N-TETRADECANE              | 8.268  | 3115262  | 20.686 ug/ml  |
| 5) N-HEXADECANE               | 9.874  | 3111401  | 20.740 ug/ml  |
| 6) N-OCTADECANE               | 11.320 | 3154993  | 20.773 ug/ml  |
| 7) N-EICOSANE                 | 12.635 | 3138813  | 20.816 ug/ml  |
| 8) N-DOCOSANE                 | 13.836 | 3071319  | 20.828 ug/ml  |
| 10) N-TETRACOSANE             | 14.941 | 3059610  | 20.861 ug/ml  |
| 11) N-HEXACOSANE              | 15.965 | 2981277  | 20.886 ug/ml  |
| 12) N-OCTACOSANE              | 16.919 | 2876820  | 20.908 ug/ml  |
| 13) N-TRIACONTANE             | 17.807 | 2697971  | 20.937 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.641 | 2371061  | 21.172 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.425 | 1838368  | 20.768 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.166 | 1390002  | 20.949 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.920 | 1156832  | 20.632 ug/ml  |
| 18) N-TETRACONTANE            | 21.863 | 1168113  | 21.854 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : 20 TRPH STD  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

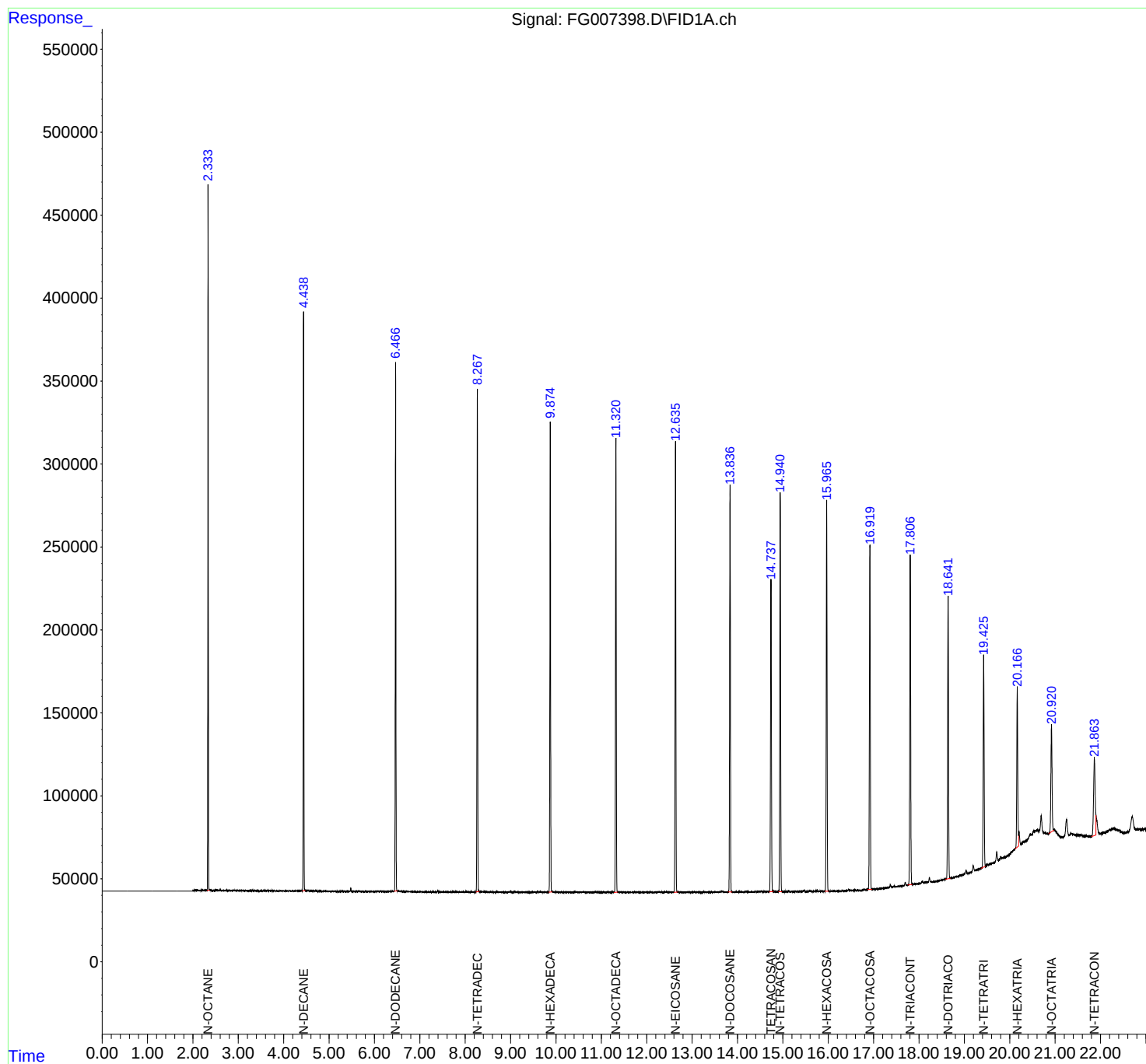
Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD

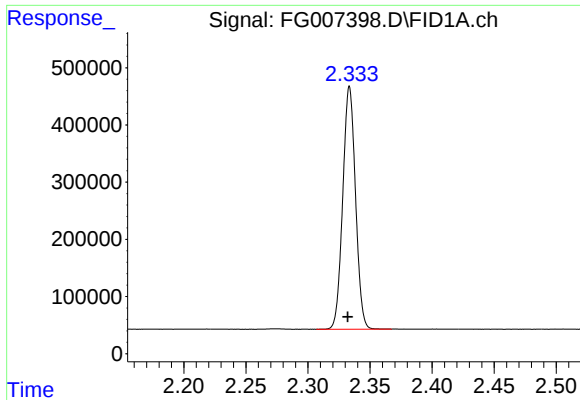
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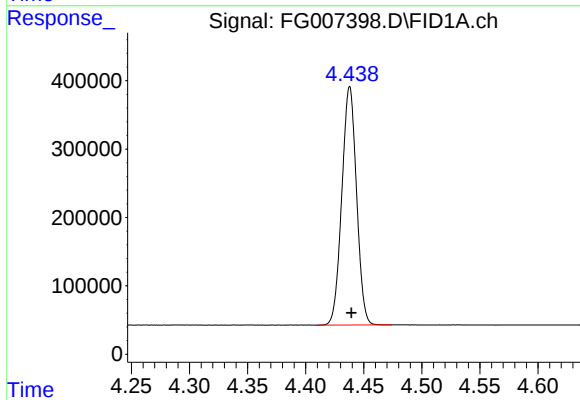
#1 N-OCTANE

R.T.: 2.334 min  
Delta R.T.: 0.002 min  
Response: 3034351  
Conc: 20.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD

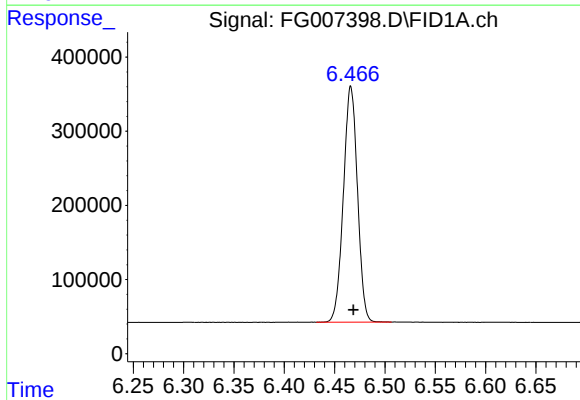
Manual Integrations  
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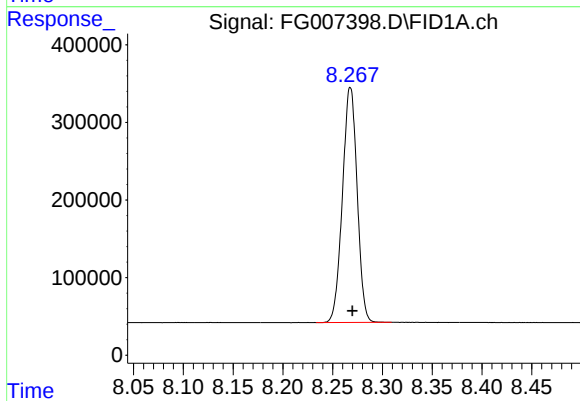
#2 N-DECANE

R.T.: 4.438 min  
Delta R.T.: -0.001 min  
Response: 3074092  
Conc: 20.76 ug/ml



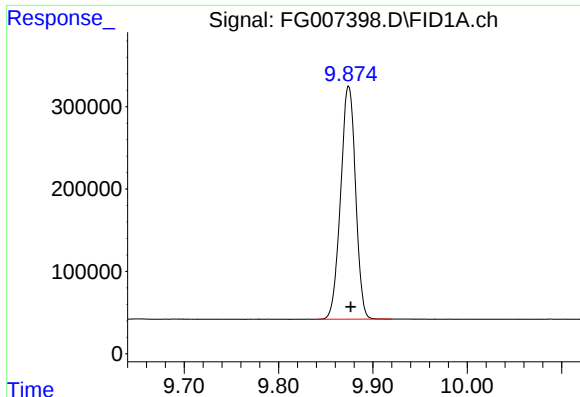
#3 N-DODECANE

R.T.: 6.466 min  
Delta R.T.: -0.002 min  
Response: 3096601  
Conc: 20.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.268 min  
Delta R.T.: -0.002 min  
Response: 3115262  
Conc: 20.69 ug/ml



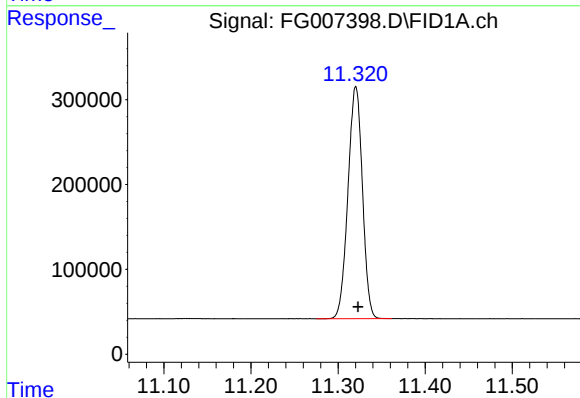
#5 N-HEXADECANE

R.T.: 9.874 min  
Delta R.T.: -0.002 min  
Response: 3111401  
Conc: 20.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD

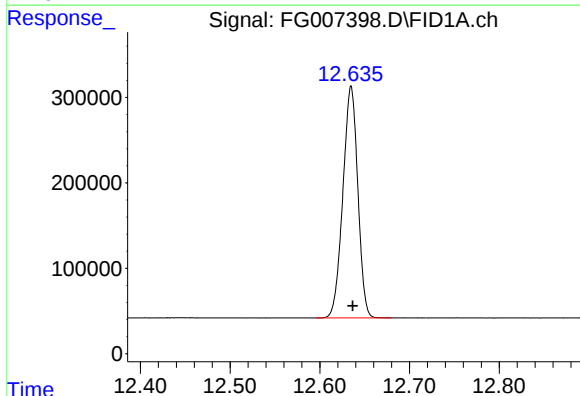
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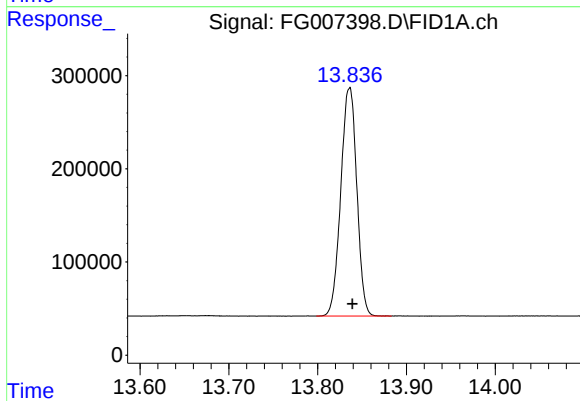
#6 N-OCTADECANE

R.T.: 11.320 min  
Delta R.T.: -0.002 min  
Response: 3154993  
Conc: 20.77 ug/ml



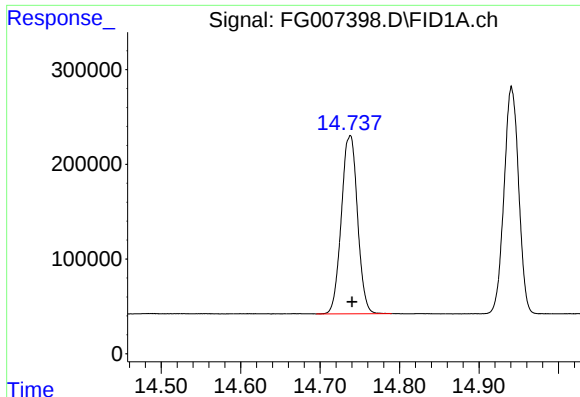
#7 N-EICOSANE

R.T.: 12.635 min  
Delta R.T.: -0.002 min  
Response: 3138813  
Conc: 20.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: -0.003 min  
Response: 3071319  
Conc: 20.83 ug/ml



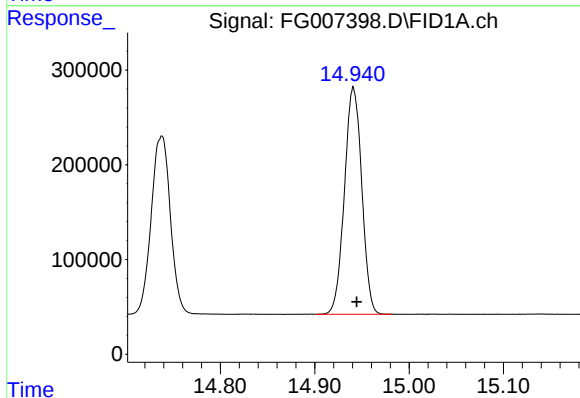
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min  
Delta R.T.: -0.002 min  
Response: 2658233  
Conc: 20.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD

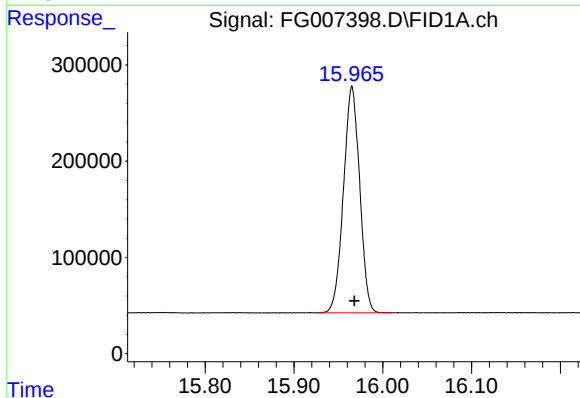
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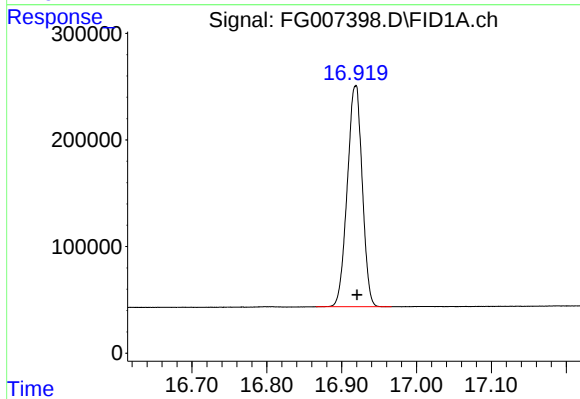
#10 N-TETRACOSANE

R.T.: 14.941 min  
Delta R.T.: -0.004 min  
Response: 3059610  
Conc: 20.86 ug/ml



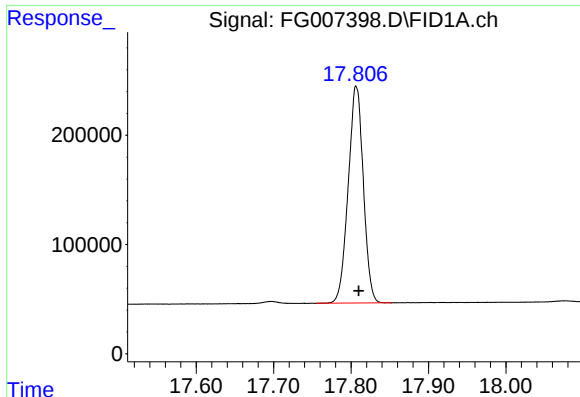
#11 N-HEXACOSANE

R.T.: 15.965 min  
Delta R.T.: -0.003 min  
Response: 2981277  
Conc: 20.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min  
Delta R.T.: -0.002 min  
Response: 2876820  
Conc: 20.91 ug/ml



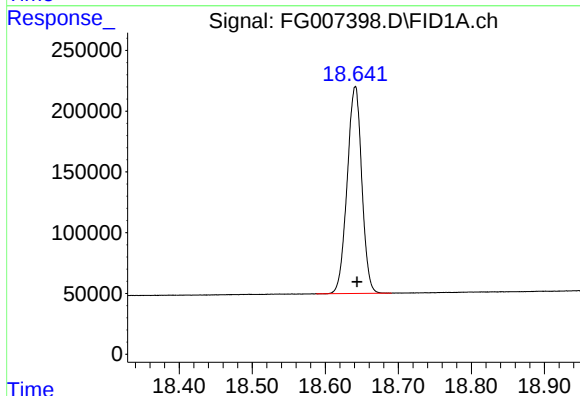
#13 N-TRIACONTANE

R.T.: 17.807 min  
Delta R.T.: -0.003 min  
Response: 2697971  
Conc: 20.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD

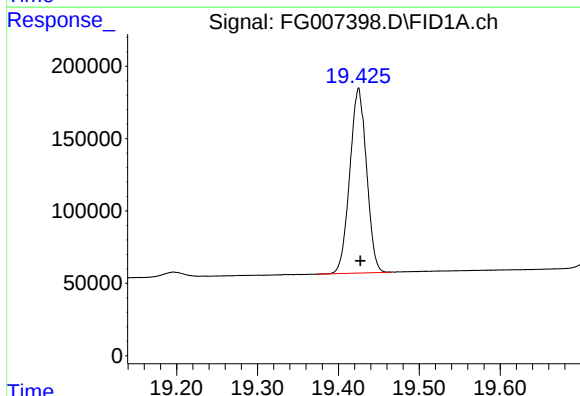
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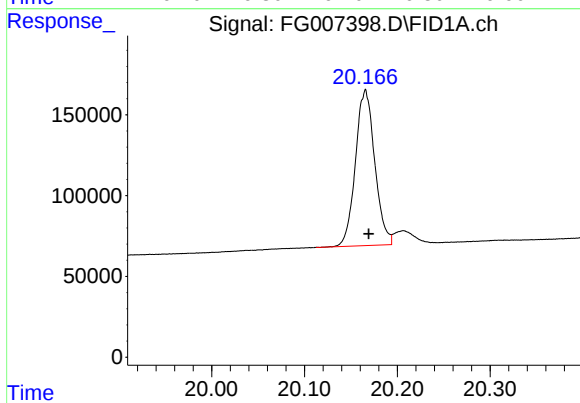
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.002 min  
Response: 2371061  
Conc: 21.17 ug/ml



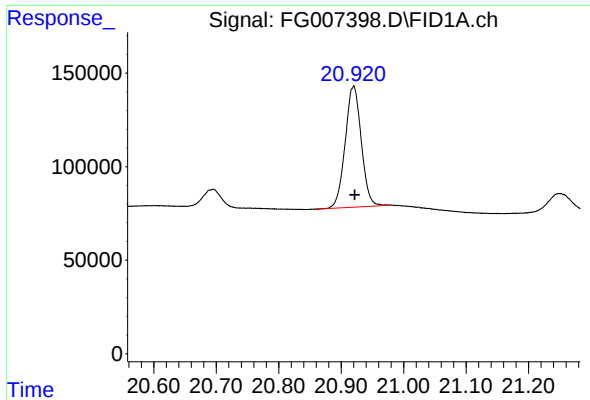
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: -0.002 min  
Response: 1838368  
Conc: 20.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.166 min  
Delta R.T.: -0.004 min  
Response: 1390002  
Conc: 20.95 ug/ml



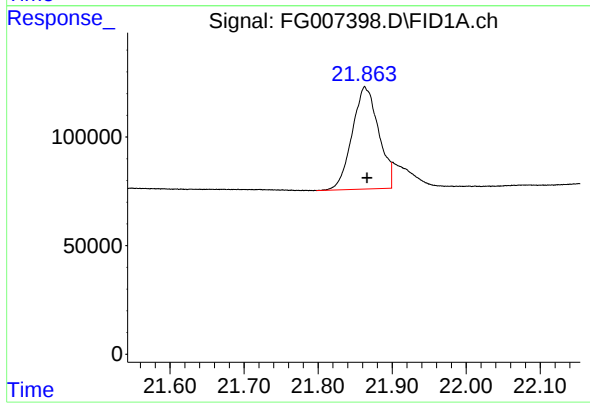
#17 N-OCTATRIACONTANE

R.T.: 20.920 min  
Delta R.T.: -0.002 min  
Response: 1156832  
Conc: 20.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.863 min  
Delta R.T.: -0.004 min  
Response: 1168113  
Conc: 21.85 ug/ml m