

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092822\  
 Data File : FG010704.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Sep 2022 22:41  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022  
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: autoint1.e  
 Quant Time: Sep 29 02:21:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.M  
 Quant Title :  
 QLast Update : Thu Sep 29 02:10:48 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... | 14.751 | 643639   | 5.305 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.777  | 669840   | 5.254 ug/ml  |
| 2) N-DECANE                   | 4.272  | 680406   | 5.228 ug/ml  |
| 3) N-DODECANE                 | 6.454  | 687920   | 5.187 ug/ml  |
| 4) N-TETRADECANE              | 8.285  | 692194   | 5.162 ug/ml  |
| 5) N-HEXADECANE               | 9.894  | 729391   | 5.260 ug/ml  |
| 6) N-OCTADECANE               | 11.338 | 746593   | 5.297 ug/ml  |
| 7) N-EICOSANE                 | 12.648 | 753455   | 5.328 ug/ml  |
| 8) N-DOCOSANE                 | 13.848 | 738176   | 5.332 ug/ml  |
| 10) N-TETRACOSANE             | 14.954 | 733734   | 5.326 ug/ml  |
| 11) N-HEXACOSANE              | 15.978 | 720688   | 5.342 ug/ml  |
| 12) N-OCTACOSANE              | 16.928 | 704943   | 5.376 ug/ml  |
| 13) N-TRIACONTANE             | 17.817 | 705252   | 5.479 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.652 | 700880   | 5.516 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.437 | 688819   | 5.487 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.180 | 677700   | 5.634 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.889 | 675759   | 5.498 ug/ml  |
| 18) N-TETRACONTANE            | 21.718 | 656530   | 5.226 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 7 Sample Multiplier: 1

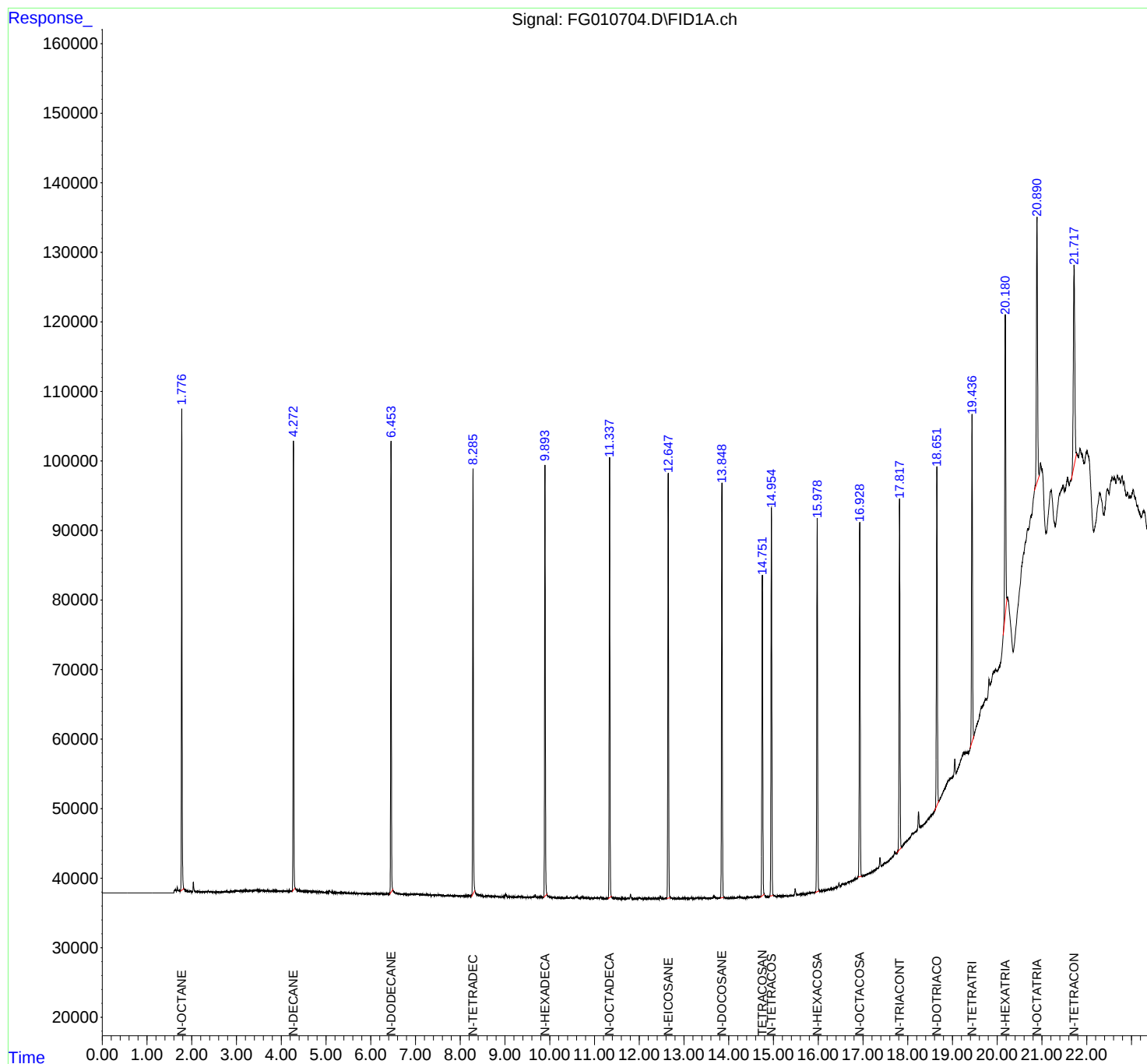
Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD

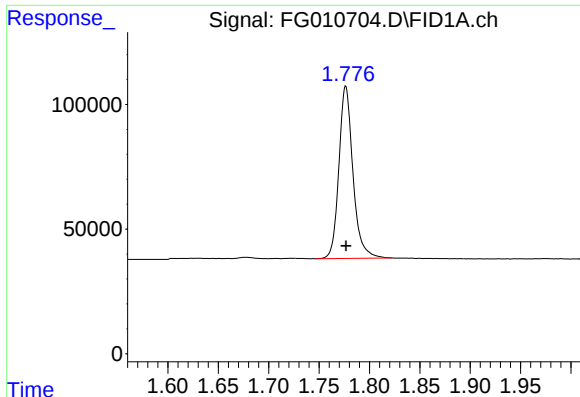
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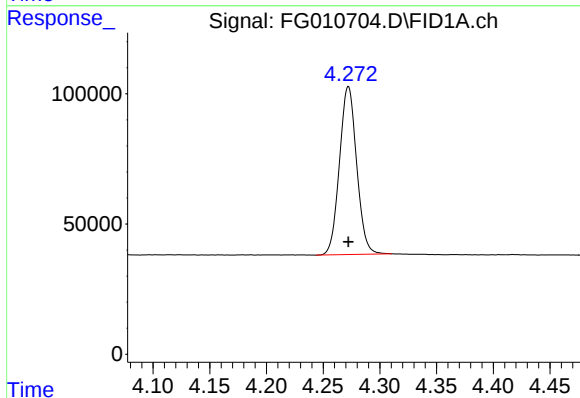
#1 N-OCTANE

R.T.: 1.777 min  
Delta R.T.: 0.000 min  
Response: 669840  
Conc: 5.25 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD

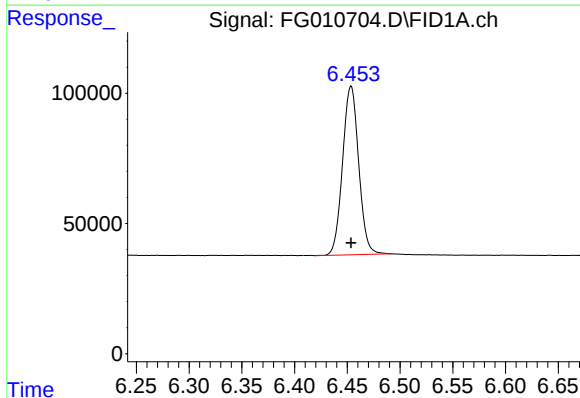
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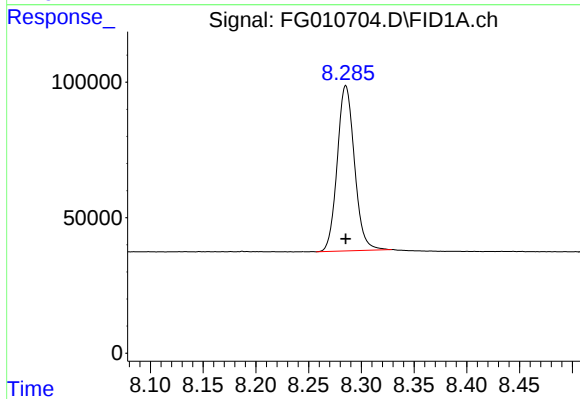
#2 N-DECANE

R.T.: 4.272 min  
Delta R.T.: 0.000 min  
Response: 680406  
Conc: 5.23 ug/ml



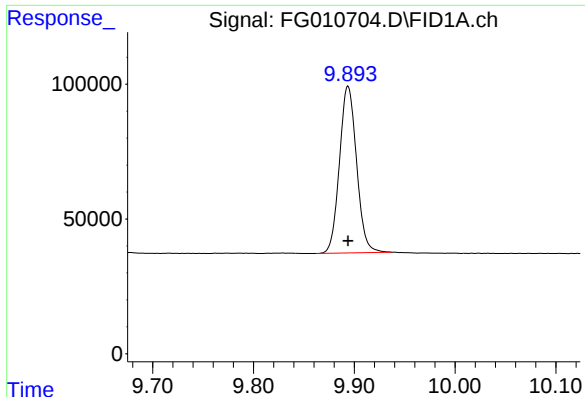
#3 N-DODECANE

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 687920  
Conc: 5.19 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min  
Delta R.T.: 0.000 min  
Response: 692194  
Conc: 5.16 ug/ml



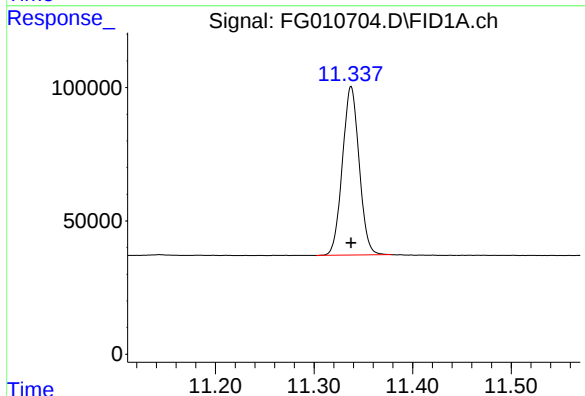
#5 N-HEXADECANE

R.T.: 9.894 min  
Delta R.T.: 0.000 min  
Response: 729391  
Conc: 5.26 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD

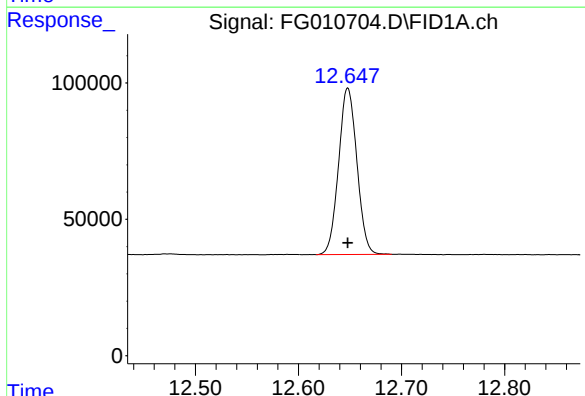
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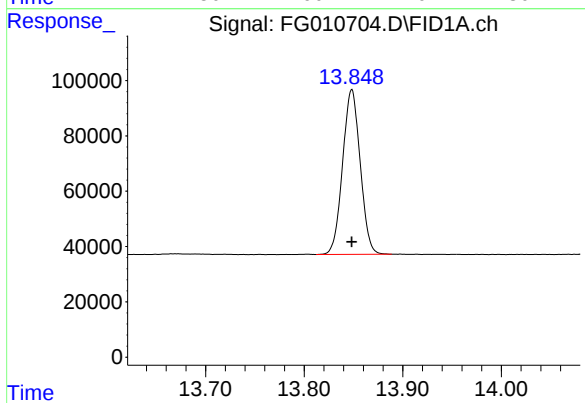
#6 N-OCTADECANE

R.T.: 11.338 min  
Delta R.T.: 0.000 min  
Response: 746593  
Conc: 5.30 ug/ml



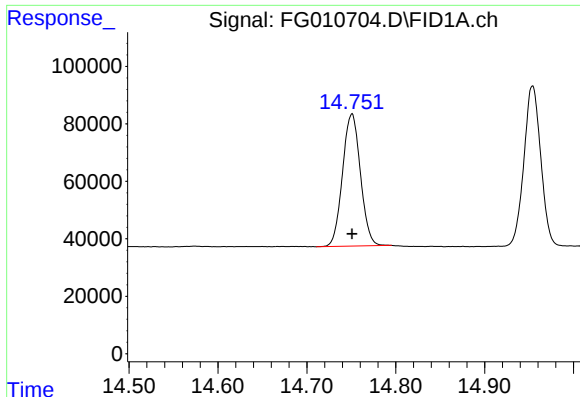
#7 N-EICOSANE

R.T.: 12.648 min  
Delta R.T.: 0.000 min  
Response: 753455  
Conc: 5.33 ug/ml



#8 N-DOCOSANE

R.T.: 13.848 min  
Delta R.T.: 0.000 min  
Response: 738176  
Conc: 5.33 ug/ml



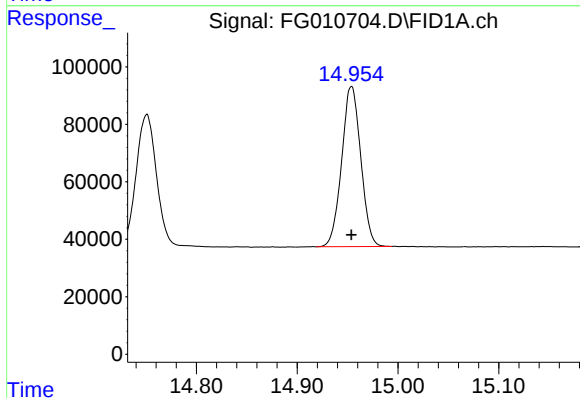
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min  
Delta R.T.: 0.000 min  
Response: 643639  
Conc: 5.31 ug/ml

Instrument :  
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ClientSampleId :  
5 TRPH STD

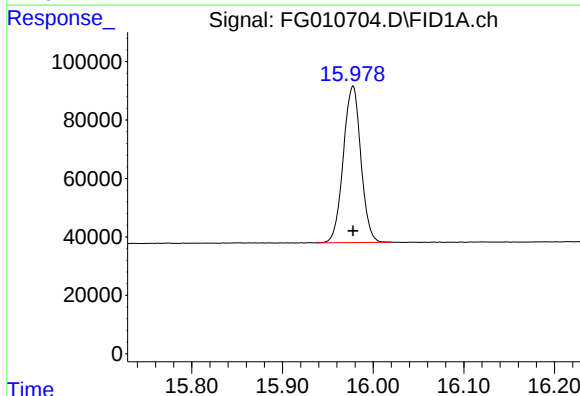
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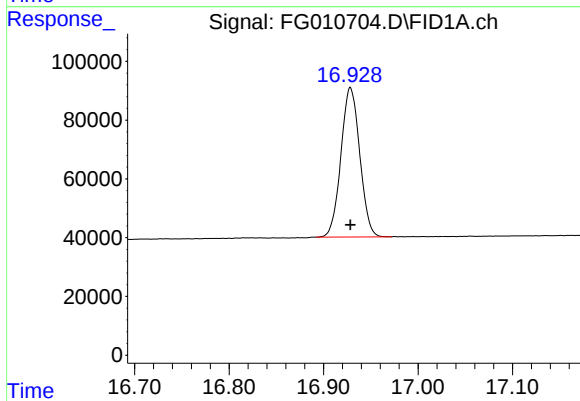
#10 N-TETRACOSANE

R.T.: 14.954 min  
Delta R.T.: 0.000 min  
Response: 733734  
Conc: 5.33 ug/ml



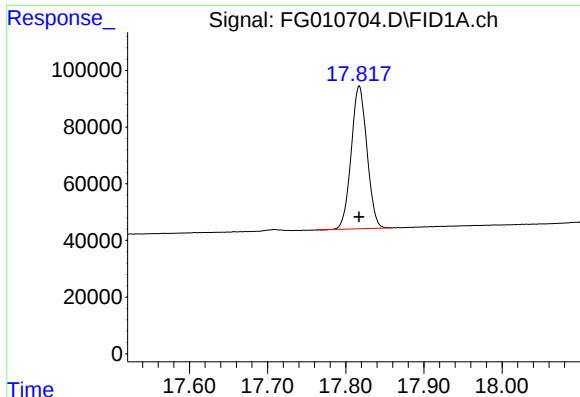
#11 N-HEXACOSANE

R.T.: 15.978 min  
Delta R.T.: 0.000 min  
Response: 720688  
Conc: 5.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min  
Delta R.T.: 0.000 min  
Response: 704943  
Conc: 5.38 ug/ml



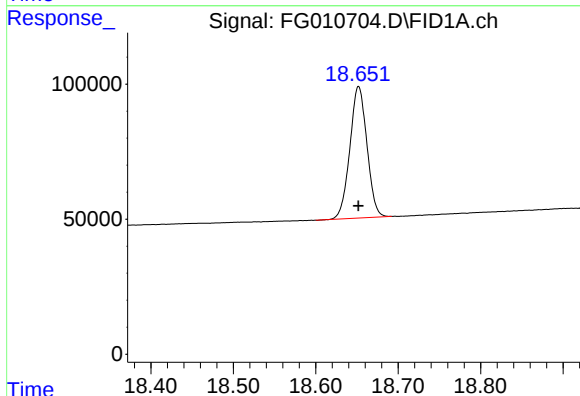
#13 N-TRIACONTANE

R.T.: 17.817 min  
Delta R.T.: 0.000 min  
Response: 705252  
Conc: 5.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD

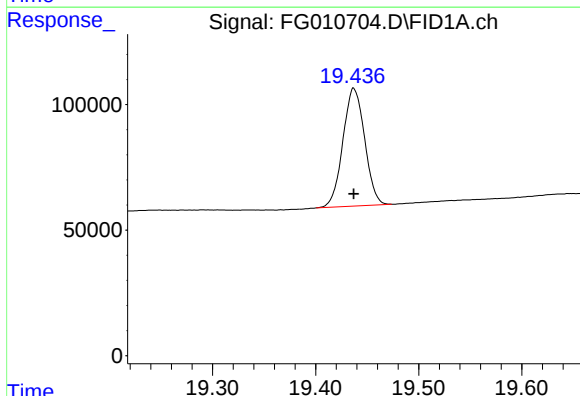
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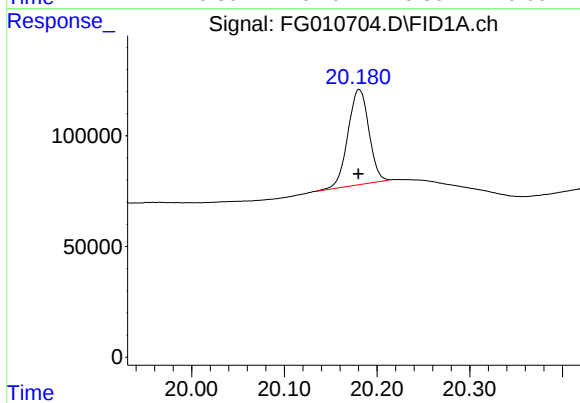
#14 N-DOTRIACONTANE

R.T.: 18.652 min  
Delta R.T.: 0.000 min  
Response: 700880  
Conc: 5.52 ug/ml



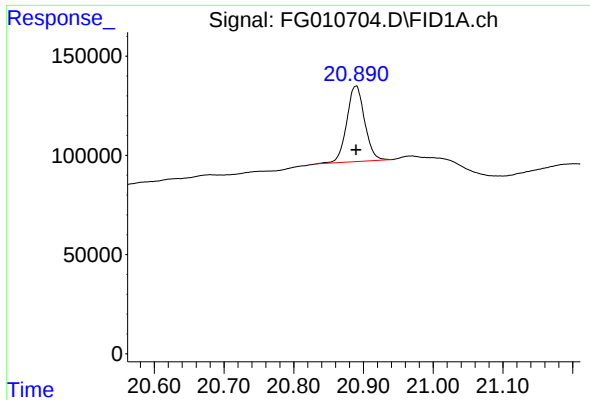
#15 N-TETRATRIACONTANE

R.T.: 19.437 min  
Delta R.T.: 0.000 min  
Response: 688819  
Conc: 5.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.180 min  
Delta R.T.: 0.000 min  
Response: 677700  
Conc: 5.63 ug/ml m



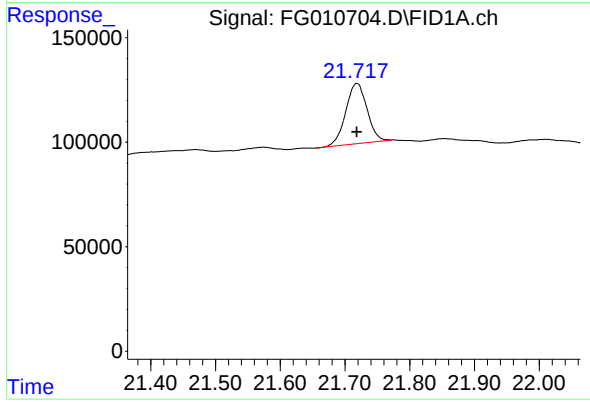
#17 N-OCTATRIACONTANE

R.T.: 20.889 min  
Delta R.T.: 0.000 min  
Response: 675759  
Conc: 5.50 ug/ml

Instrument :  
FID\_G  
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#18 N-TETRACONTANE

R.T.: 21.718 min  
Delta R.T.: 0.000 min  
Response: 656530  
Conc: 5.23 ug/ml