

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042922\  
 Data File : FG009699.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Apr 2022 23:23  
 Operator : AJ\MA  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 29 04:47:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042922.M  
 Quant Title :  
 QLast Update : Fri Apr 29 04:46:38 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... | 14.621 | 696392   | 5.704 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.223  | 695957   | 5.408 ug/ml |
| 2) N-DECANE                   | 4.316  | 454142   | 3.840 ug/ml |
| 3) N-DODECANE                 | 6.344  | 320325   | 2.433 ug/ml |
| 4) N-TETRADECANE              | 8.165  | 610110   | 4.567 ug/ml |
| 5) N-HEXADECANE               | 9.766  | 730171   | 5.420 ug/ml |
| 6) N-OCTADECANE               | 11.210 | 771793   | 5.587 ug/ml |
| 7) N-EICOSANE                 | 12.520 | 767070   | 5.626 ug/ml |
| 8) N-DOCOSANE                 | 13.720 | 766980   | 5.633 ug/ml |
| 10) N-TETRACOSANE             | 14.827 | 774904   | 5.653 ug/ml |
| 11) N-HEXACOSANE              | 15.854 | 771588   | 5.641 ug/ml |
| 12) N-OCTACOSANE              | 16.807 | 776899   | 5.693 ug/ml |
| 13) N-TRIACONTANE             | 17.696 | 773199   | 5.745 ug/ml |
| 14) N-DOTRIACONTANE           | 18.533 | 747306   | 5.771 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.319 | 680911   | 5.724 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.062 | 590329   | 5.461 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.803 | 508171   | 5.537 ug/ml |
| 18) N-TETRACONTANE            | 21.713 | 469764   | 5.336 ug/ml |
| -----                         |        |          |             |

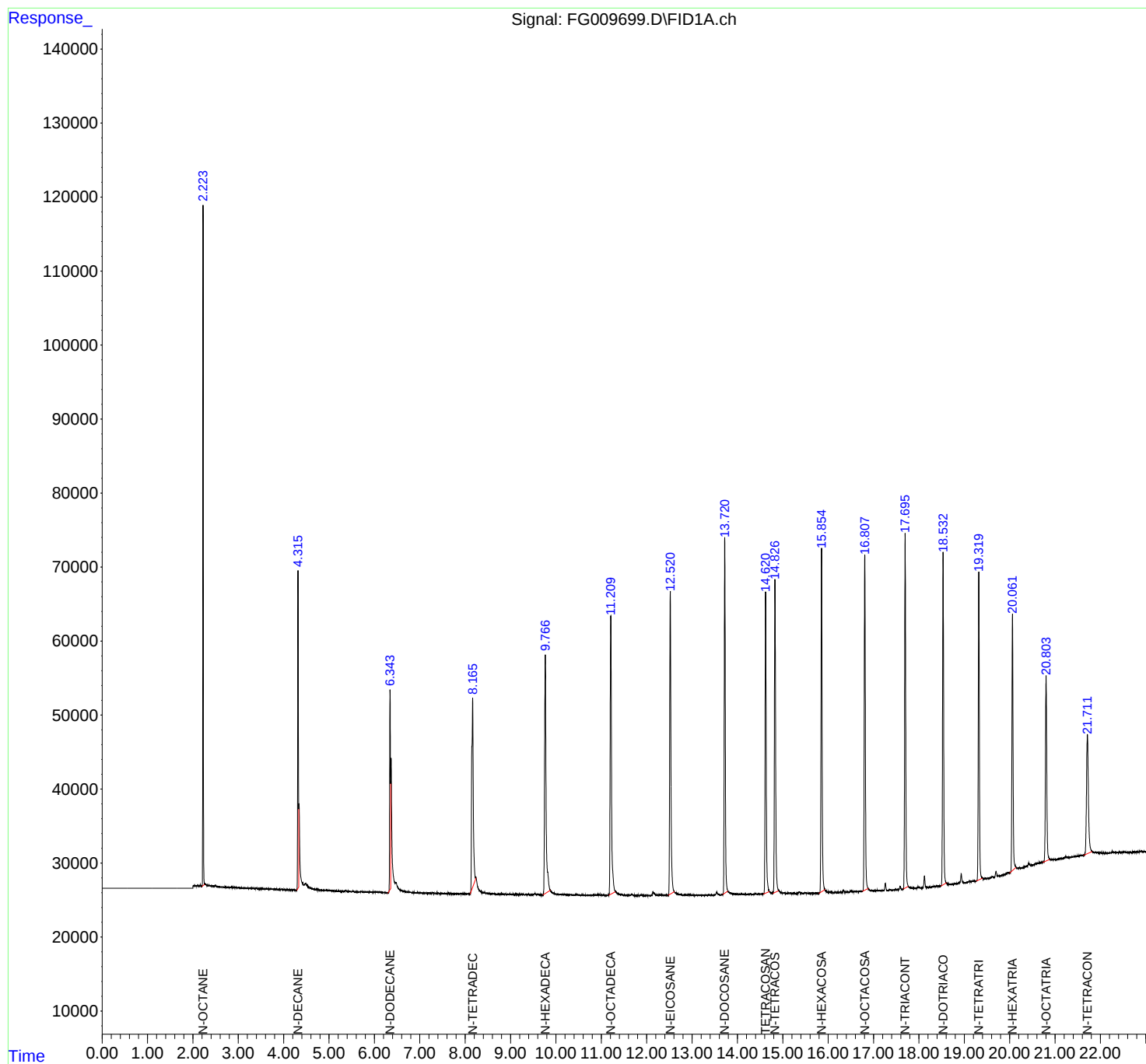
(f)=RT Delta > 1/2 Window

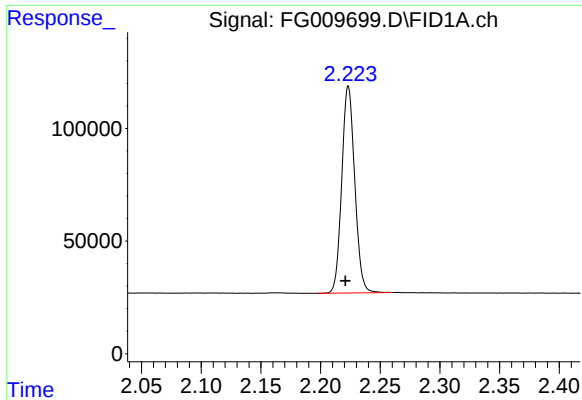
(m)=manual int.

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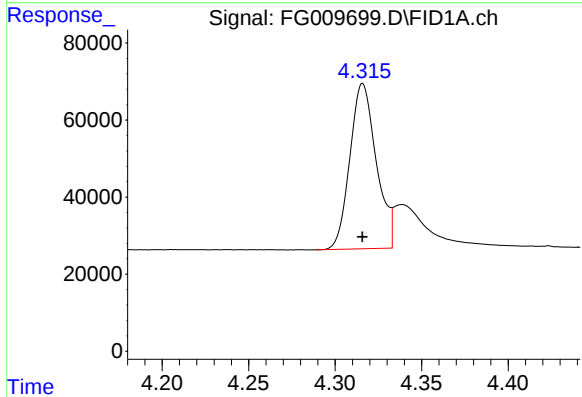
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





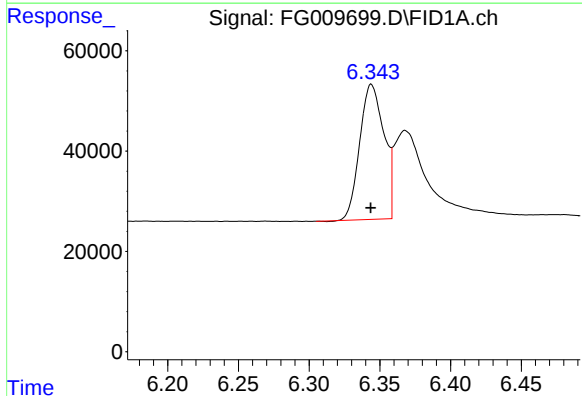
#1 N-OCTANE

R.T.: 2.223 min  
Delta R.T.: 0.002 min  
Response: 695957  
Conc: 5.41 ug/ml



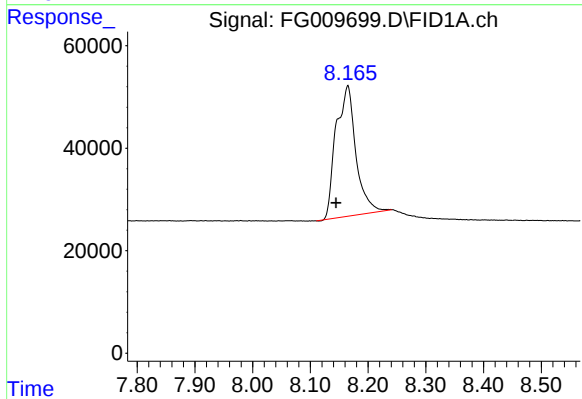
#2 N-DECANE

R.T.: 4.316 min  
Delta R.T.: 0.000 min  
Response: 454142  
Conc: 3.84 ug/ml



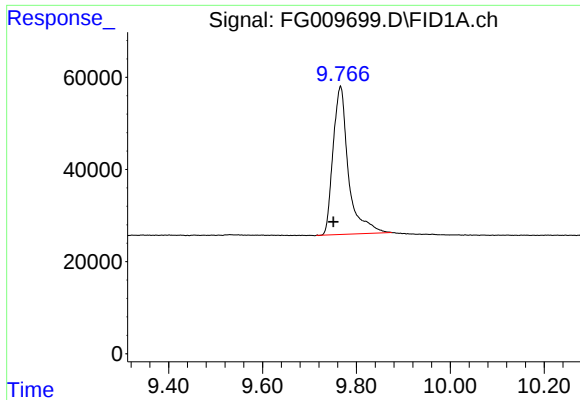
#3 N-DODECANE

R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 320325  
Conc: 2.43 ug/ml



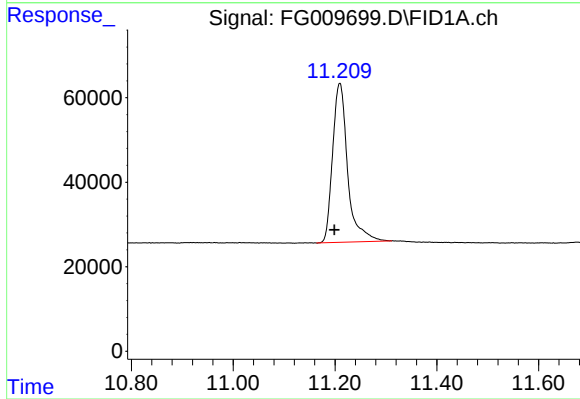
#4 N-TETRADECANE

R.T.: 8.165 min  
Delta R.T.: 0.021 min  
Response: 610110  
Conc: 4.57 ug/ml



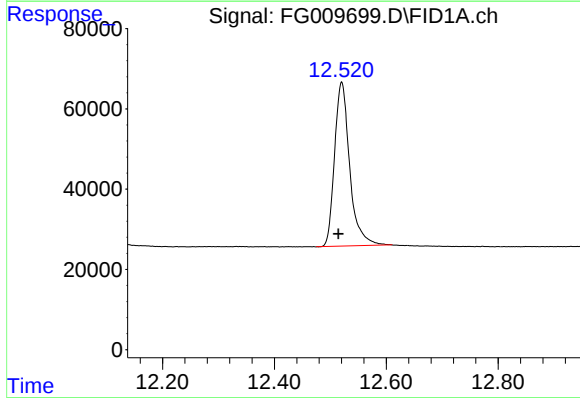
#5 N-HEXADECANE

R.T.: 9.766 min  
Delta R.T.: 0.015 min  
Response: 730171  
Conc: 5.42 ug/ml



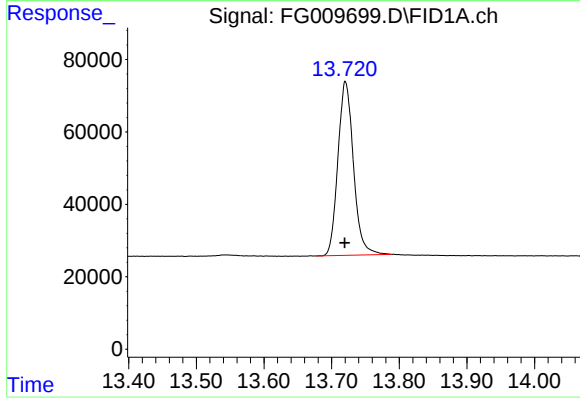
#6 N-OCTADECANE

R.T.: 11.210 min  
Delta R.T.: 0.011 min  
Response: 771793  
Conc: 5.59 ug/ml



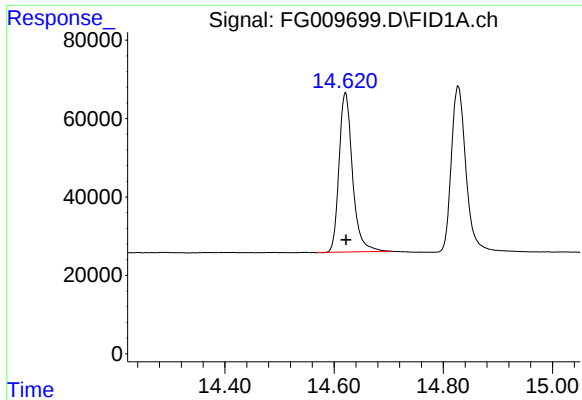
#7 N-EICOSANE

R.T.: 12.520 min  
Delta R.T.: 0.006 min  
Response: 767070  
Conc: 5.63 ug/ml



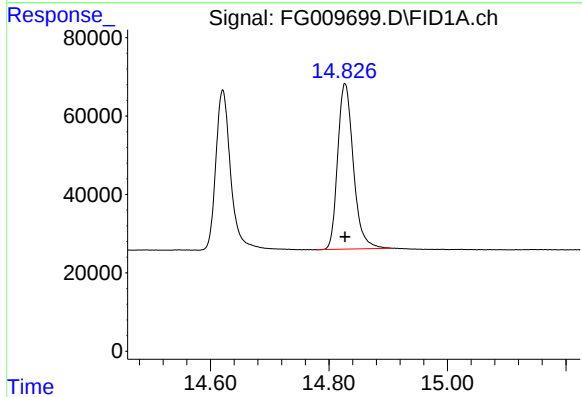
#8 N-DOCOSANE

R.T.: 13.720 min  
Delta R.T.: 0.001 min  
Response: 766980  
Conc: 5.63 ug/ml



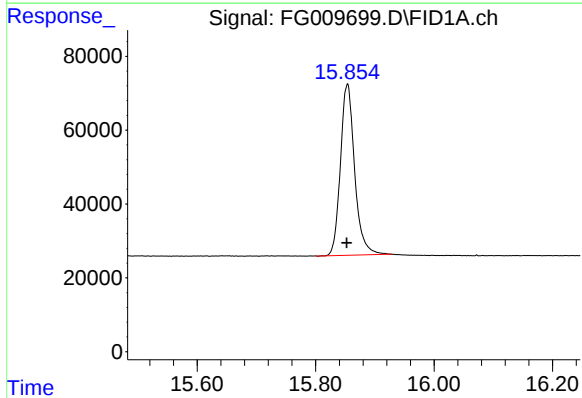
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min  
Delta R.T.: -0.001 min  
Response: 696392  
Conc: 5.70 ug/ml



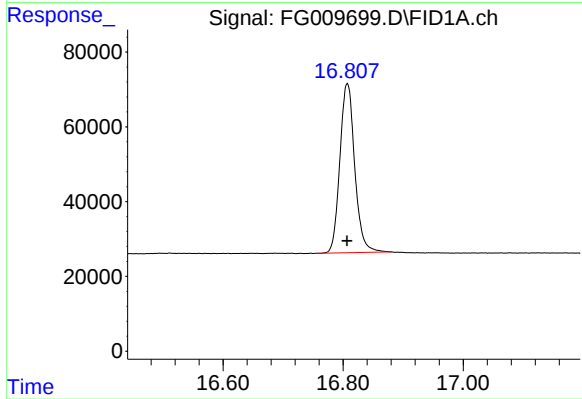
#10 N-TETRACOSANE

R.T.: 14.827 min  
Delta R.T.: 0.000 min  
Response: 774904  
Conc: 5.65 ug/ml



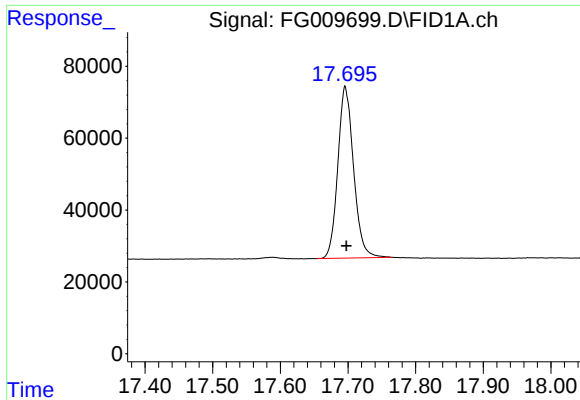
#11 N-HEXACOSANE

R.T.: 15.854 min  
Delta R.T.: 0.001 min  
Response: 771588  
Conc: 5.64 ug/ml



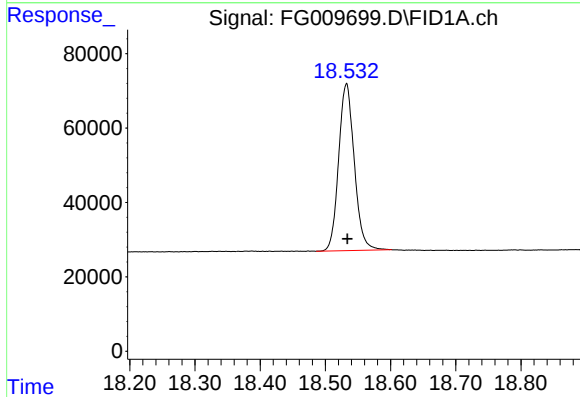
#12 N-OCTACOSANE

R.T.: 16.807 min  
Delta R.T.: 0.000 min  
Response: 776899  
Conc: 5.69 ug/ml



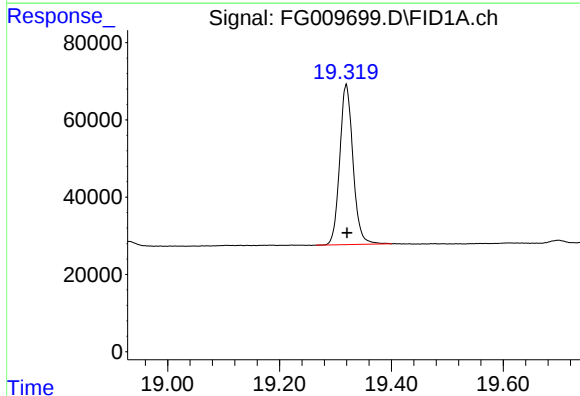
#13 N-TRIACONTANE

R.T.: 17.696 min  
Delta R.T.: -0.002 min  
Response: 773199  
Conc: 5.75 ug/ml



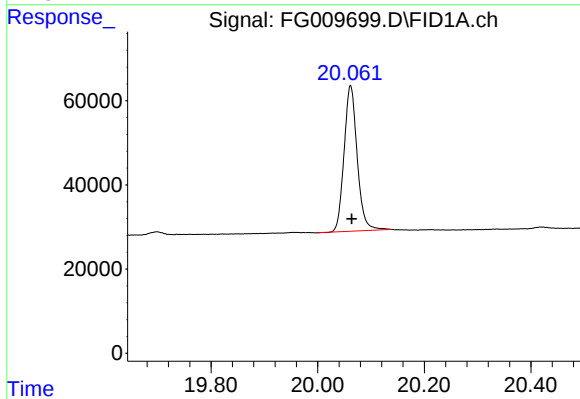
#14 N-DOTRIACONTANE

R.T.: 18.533 min  
Delta R.T.: -0.001 min  
Response: 747306  
Conc: 5.77 ug/ml



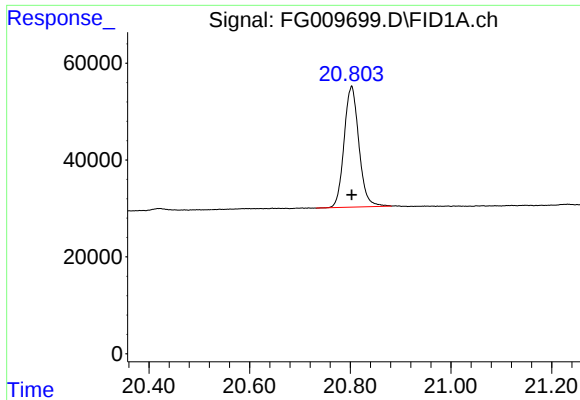
#15 N-TETRATRIACONTANE

R.T.: 19.319 min  
Delta R.T.: -0.001 min  
Response: 680911  
Conc: 5.72 ug/ml



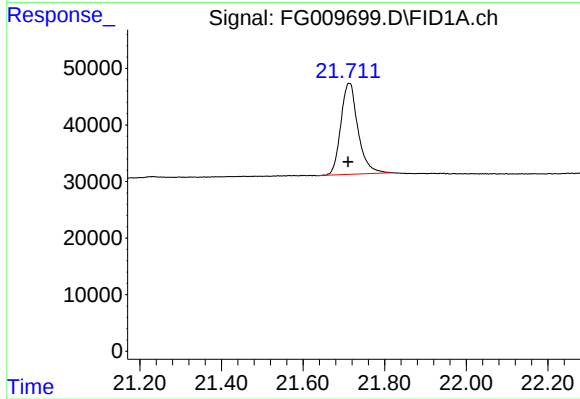
#16 N-HEXATRIACONTANE

R.T.: 20.062 min  
Delta R.T.: -0.002 min  
Response: 590329  
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min  
Delta R.T.: 0.000 min  
Response: 508171  
Conc: 5.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min  
Delta R.T.: 0.002 min  
Response: 469764  
Conc: 5.34 ug/ml