

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012220\  
 Data File : FG006513.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jan 2020 11:50  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 12:34:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012220.M  
 Quant Title :  
 QLast Update : Wed Jan 22 10:28:00 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... | 14.543 | 469834   | 5.284 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.477  | 445281   | 5.249 ug/ml |
| 2) N-DECANE                   | 4.531  | 462344   | 5.142 ug/ml |
| 3) N-DODECANE                 | 6.499  | 479413   | 5.026 ug/ml |
| 4) N-TETRADECANE              | 8.246  | 506760   | 5.032 ug/ml |
| 5) N-HEXADECANE               | 9.805  | 543159   | 5.162 ug/ml |
| 6) N-OCTADECANE               | 11.211 | 558847   | 5.294 ug/ml |
| 7) N-EICOSANE                 | 12.491 | 566251   | 5.340 ug/ml |
| 8) N-DOCOSANE                 | 13.663 | 552110   | 5.305 ug/ml |
| 10) N-TETRACOSANE             | 14.744 | 536560   | 5.246 ug/ml |
| 11) N-HEXACOSANE              | 15.743 | 528491   | 5.252 ug/ml |
| 12) N-OCTACOSANE              | 16.673 | 544031   | 5.430 ug/ml |
| 13) N-TRIACONTANE             | 17.542 | 610981   | 5.957 ug/ml |
| 14) N-DOTRIACONTANE           | 18.356 | 570982   | 5.909 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.122 | 489090   | 5.503 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.847 | 443236   | 5.458 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.540 | 373087   | 5.233 ug/ml |
| 18) N-TETRACONTANE            | 21.335 | 366726   | 5.315 ug/ml |
| -----                         |        |          |             |

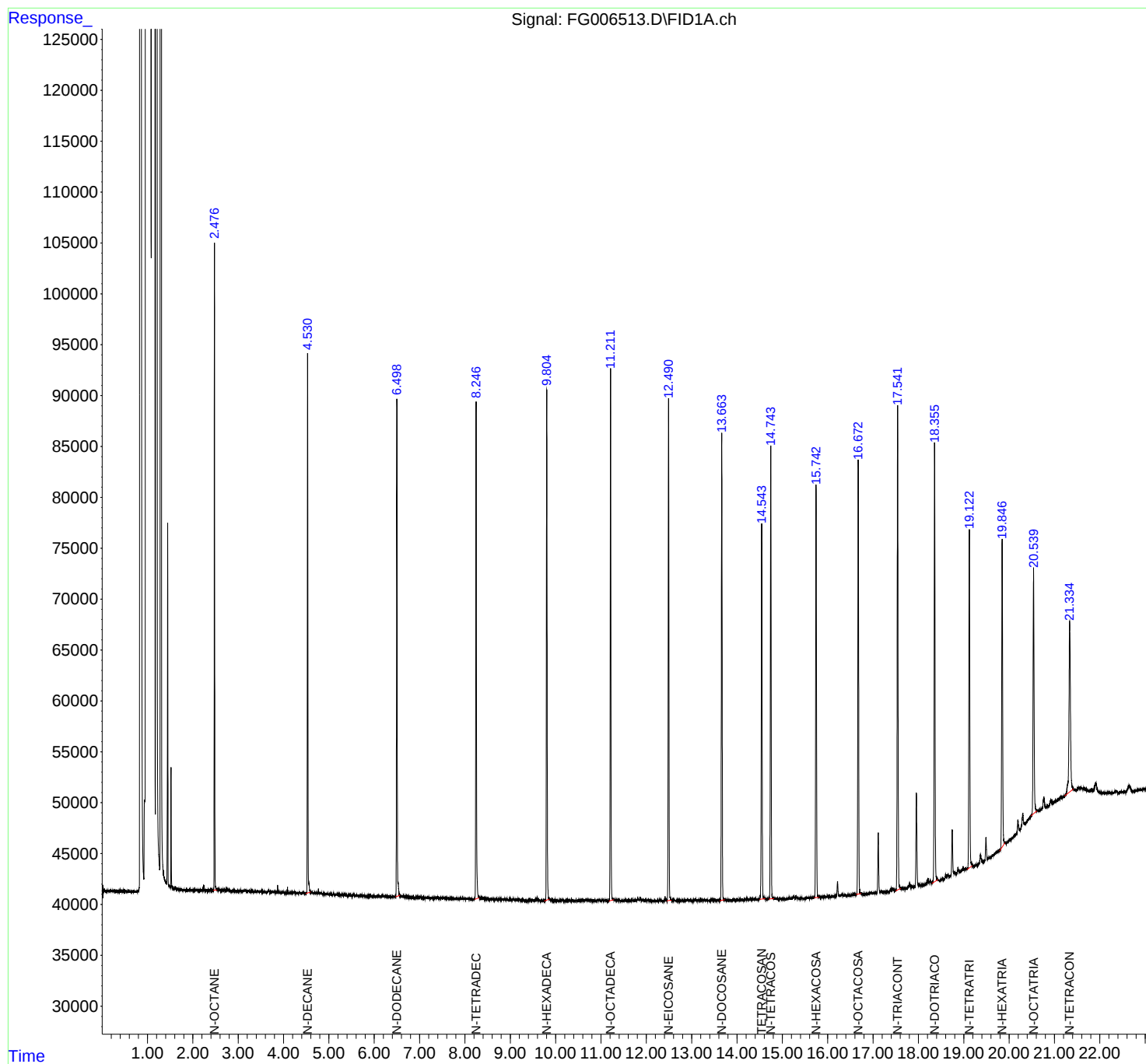
(f)=RT Delta > 1/2 Window

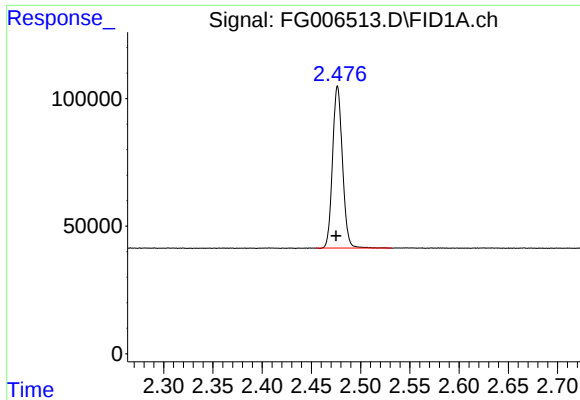
(m)=manual int.

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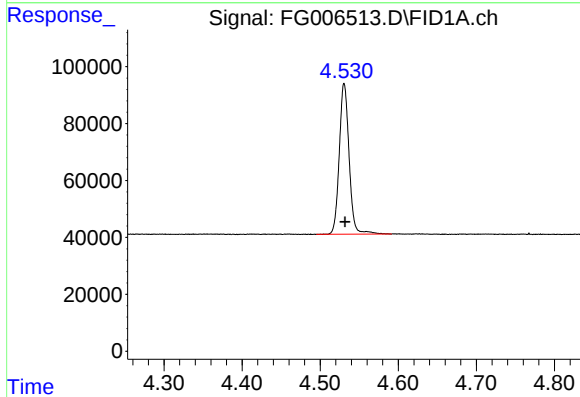
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





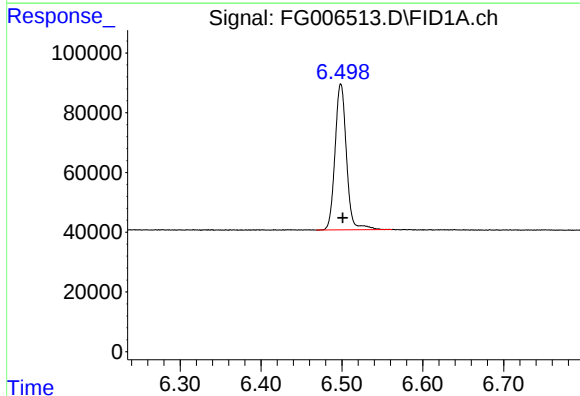
#1 N-OCTANE

R.T.: 2.477 min  
Delta R.T.: 0.002 min  
Response: 445281  
Conc: 5.25 ug/ml



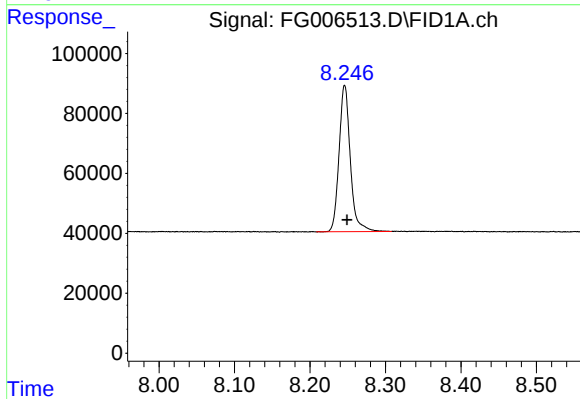
#2 N-DECANE

R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 462344  
Conc: 5.14 ug/ml



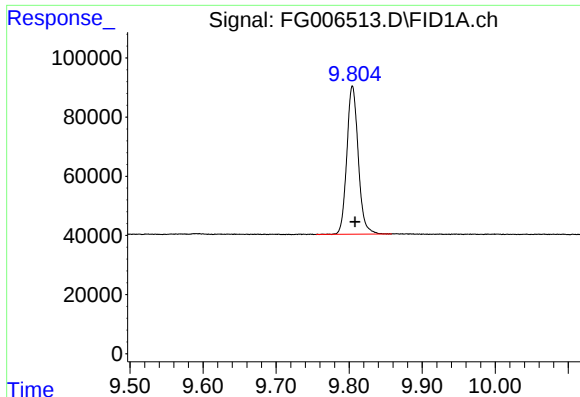
#3 N-DODECANE

R.T.: 6.499 min  
Delta R.T.: -0.002 min  
Response: 479413  
Conc: 5.03 ug/ml



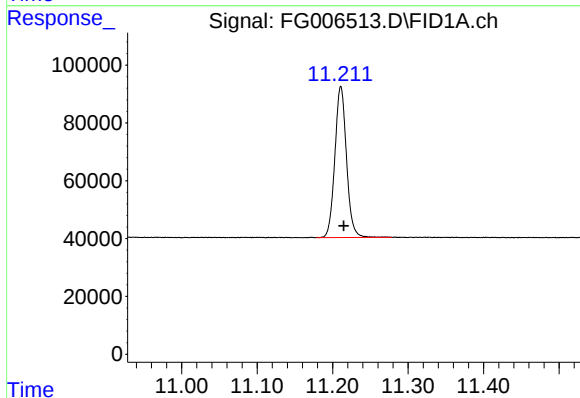
#4 N-TETRADECANE

R.T.: 8.246 min  
Delta R.T.: -0.003 min  
Response: 506760  
Conc: 5.03 ug/ml



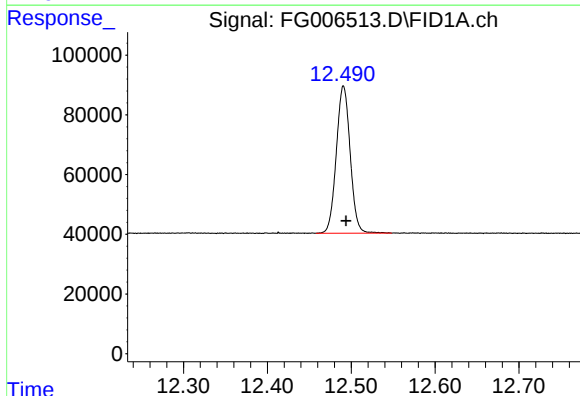
#5 N-HEXADECANE

R.T.: 9.805 min  
Delta R.T.: -0.004 min  
Response: 543159  
Conc: 5.16 ug/ml



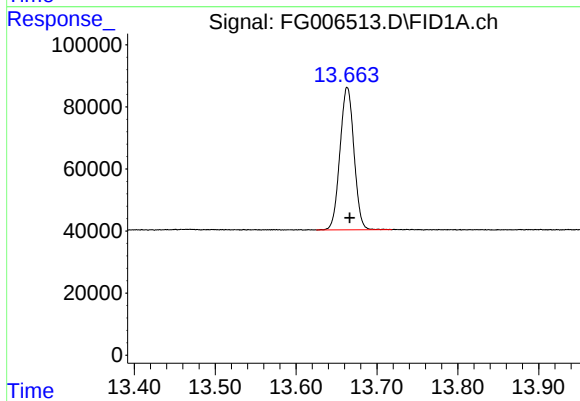
#6 N-OCTADECANE

R.T.: 11.211 min  
Delta R.T.: -0.004 min  
Response: 558847  
Conc: 5.29 ug/ml



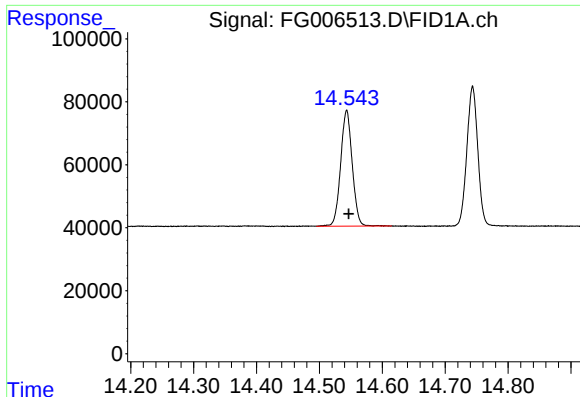
#7 N-EICOSANE

R.T.: 12.491 min  
Delta R.T.: -0.003 min  
Response: 566251  
Conc: 5.34 ug/ml



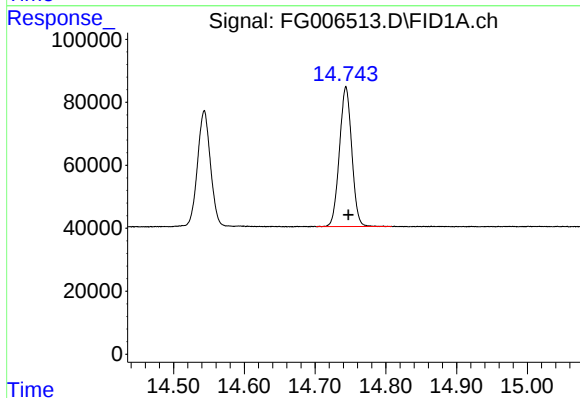
#8 N-DOCOSANE

R.T.: 13.663 min  
Delta R.T.: -0.003 min  
Response: 552110  
Conc: 5.31 ug/ml



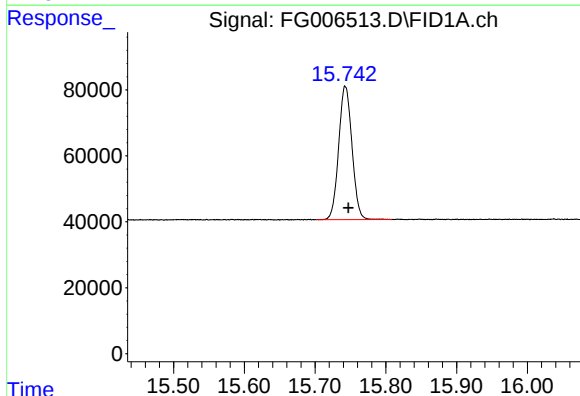
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min  
Delta R.T.: -0.004 min  
Response: 469834  
Conc: 5.28 ug/ml



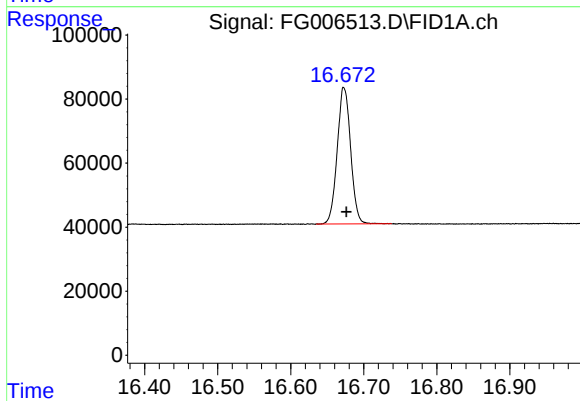
#10 N-TETRACOSANE

R.T.: 14.744 min  
Delta R.T.: -0.003 min  
Response: 536560  
Conc: 5.25 ug/ml



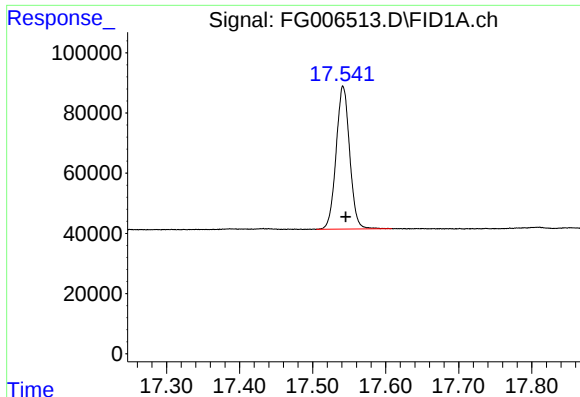
#11 N-HEXACOSANE

R.T.: 15.743 min  
Delta R.T.: -0.004 min  
Response: 528491  
Conc: 5.25 ug/ml



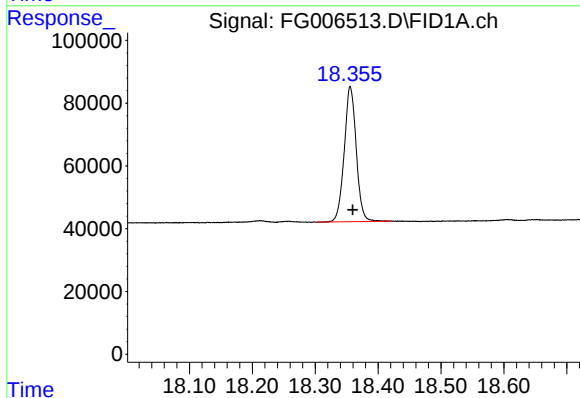
#12 N-OCTACOSANE

R.T.: 16.673 min  
Delta R.T.: -0.003 min  
Response: 544031  
Conc: 5.43 ug/ml



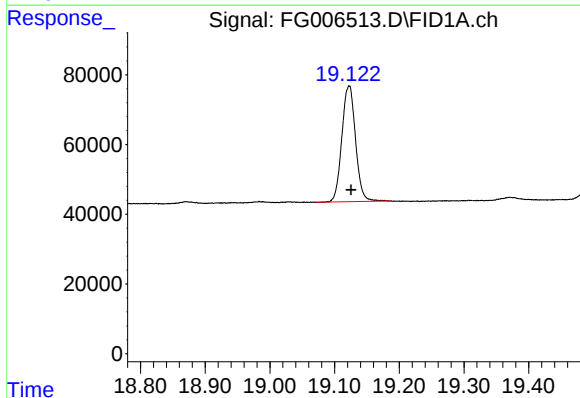
#13 N-TRIACONTANE

R.T.: 17.542 min  
Delta R.T.: -0.004 min  
Response: 610981  
Conc: 5.96 ug/ml



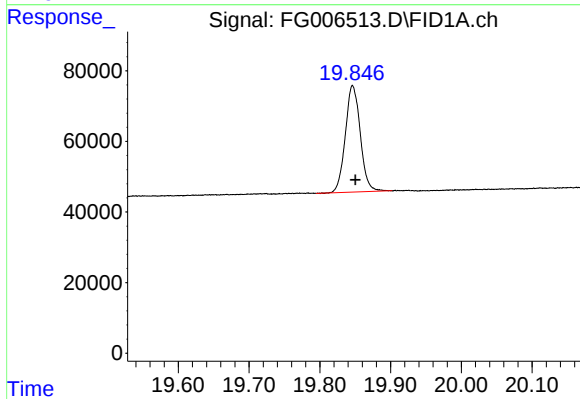
#14 N-DOTRIACONTANE

R.T.: 18.356 min  
Delta R.T.: -0.004 min  
Response: 570982  
Conc: 5.91 ug/ml



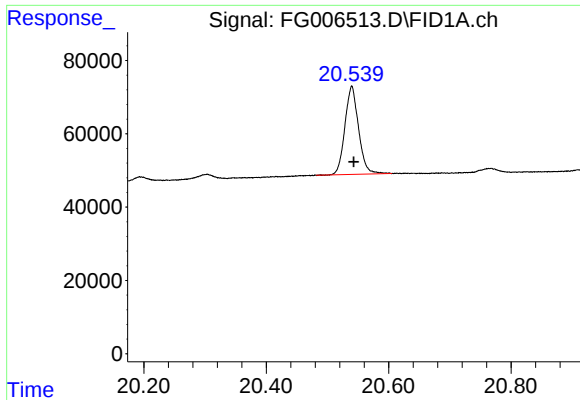
#15 N-TETRATRIACONTANE

R.T.: 19.122 min  
Delta R.T.: -0.003 min  
Response: 489090  
Conc: 5.50 ug/ml



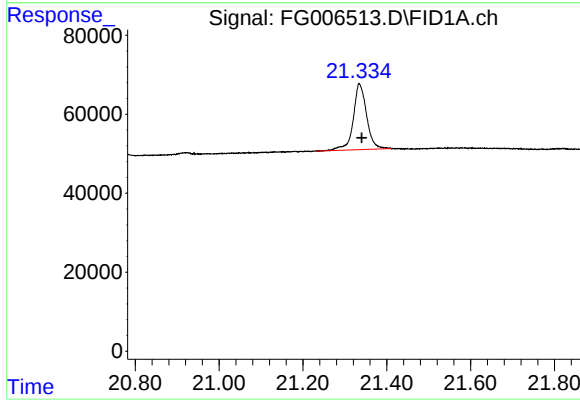
#16 N-HEXATRIACONTANE

R.T.: 19.847 min  
Delta R.T.: -0.004 min  
Response: 443236  
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min  
Delta R.T.: -0.003 min  
Response: 373087  
Conc: 5.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.335 min  
Delta R.T.: -0.005 min  
Response: 366726  
Conc: 5.31 ug/ml