

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG063022\  
 Data File : FG010037.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jun 2022 10:05  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 02:06:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 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... | 14.815 | 6238482  | 52.465 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.831  | 6542802  | 52.625 ug/ml |
| 2) N-DECANE                   | 4.340  | 6707328  | 52.761 ug/ml |
| 3) N-DODECANE                 | 6.519  | 6808122  | 52.672 ug/ml |
| 4) N-TETRADECANE              | 8.350  | 6940667  | 52.638 ug/ml |
| 5) N-HEXADECANE               | 9.958  | 7006551  | 52.531 ug/ml |
| 6) N-OCTADECANE               | 11.402 | 7112295  | 52.599 ug/ml |
| 7) N-EICOSANE                 | 12.714 | 7023041  | 52.429 ug/ml |
| 8) N-DOCOSANE                 | 13.914 | 7021785  | 52.480 ug/ml |
| 10) N-TETRACOSANE             | 15.019 | 6967868  | 52.572 ug/ml |
| 11) N-HEXACOSANE              | 16.041 | 6910473  | 52.704 ug/ml |
| 12) N-OCTACOSANE              | 16.992 | 6770915  | 52.718 ug/ml |
| 13) N-TRIACONTANE             | 17.883 | 6620690  | 52.618 ug/ml |
| 14) N-DOTRIACONTANE           | 18.715 | 6216317  | 52.549 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.499 | 5608379  | 52.777 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.240 | 4694674  | 52.729 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.955 | 4122071  | 52.932 ug/ml |
| 18) N-TETRACONTANE            | 21.802 | 4228777  | 53.966 ug/ml |
| -----                         |        |          |              |

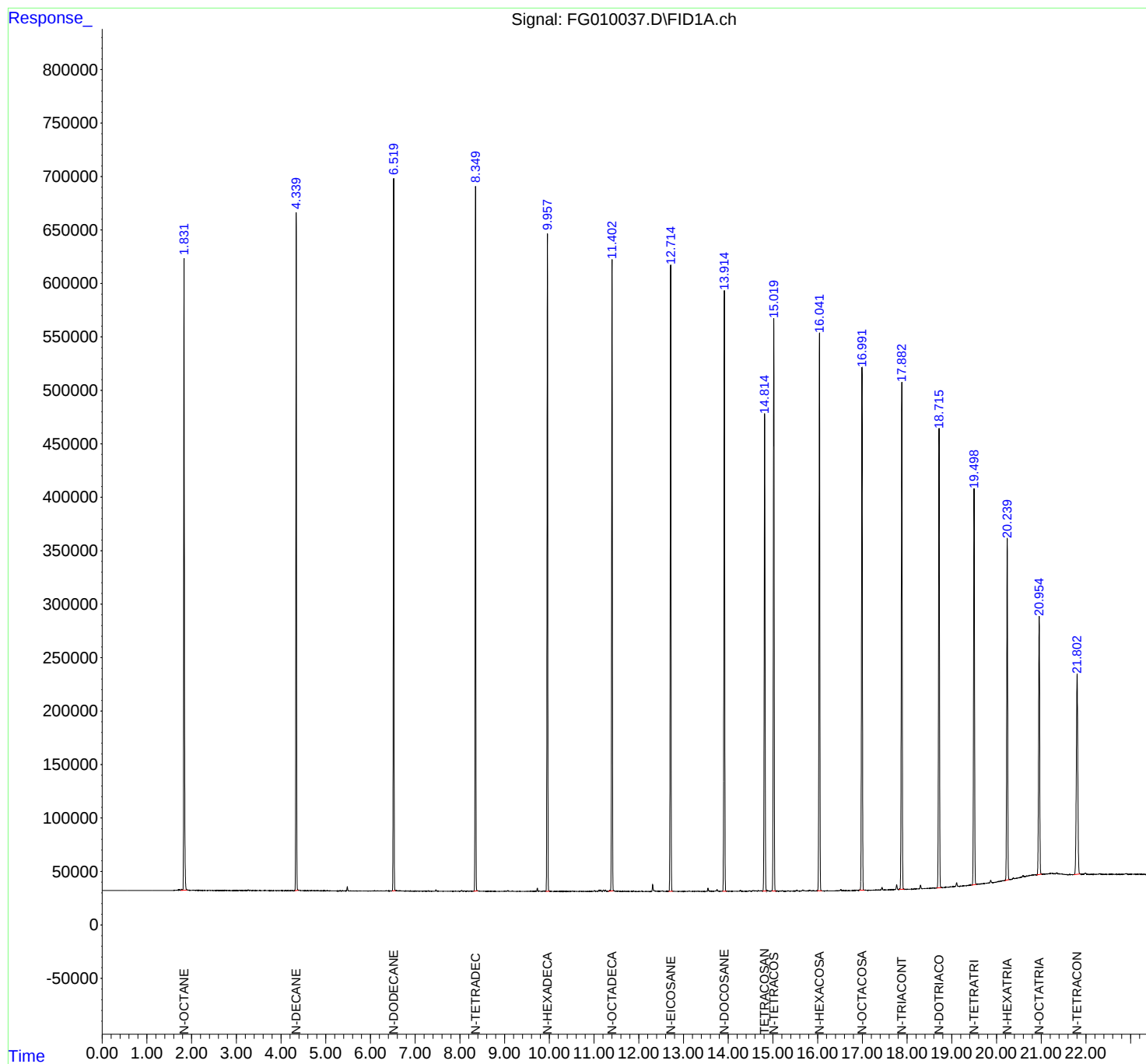
(f)=RT Delta > 1/2 Window

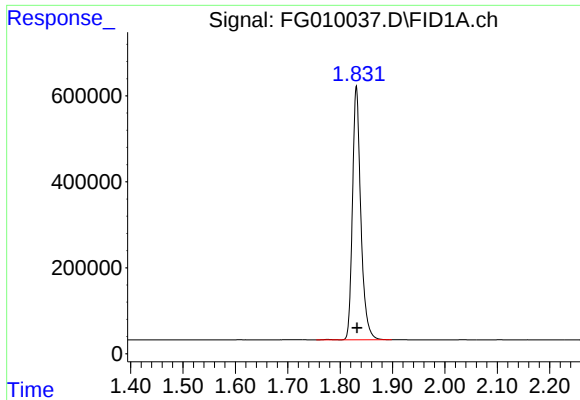
(m)=manual int.

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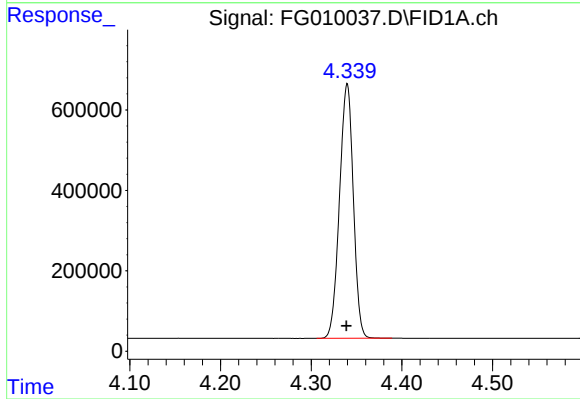
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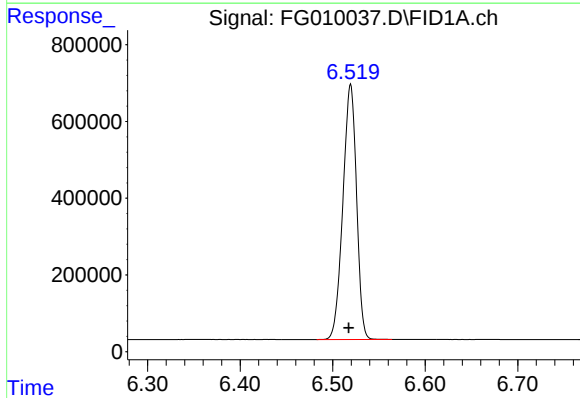
#1 N-OCTANE

R.T.: 1.831 min  
Delta R.T.: 0.000 min  
Response: 6542802  
Conc: 52.62 ug/ml



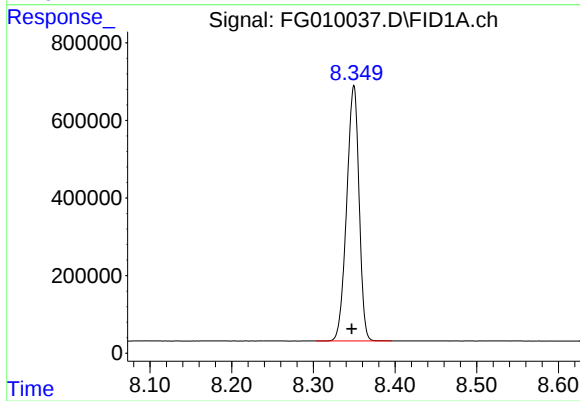
#2 N-DECANE

R.T.: 4.340 min  
Delta R.T.: 0.001 min  
Response: 6707328  
Conc: 52.76 ug/ml



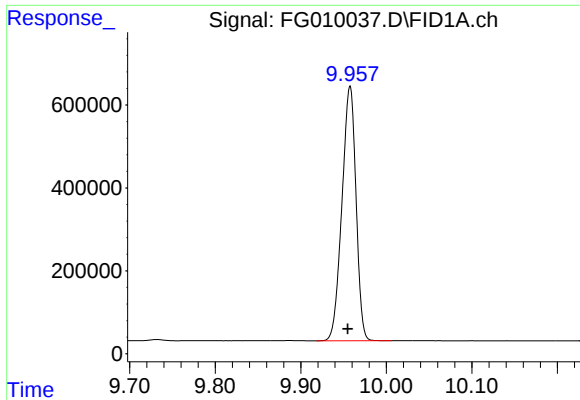
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 6808122  
Conc: 52.67 ug/ml



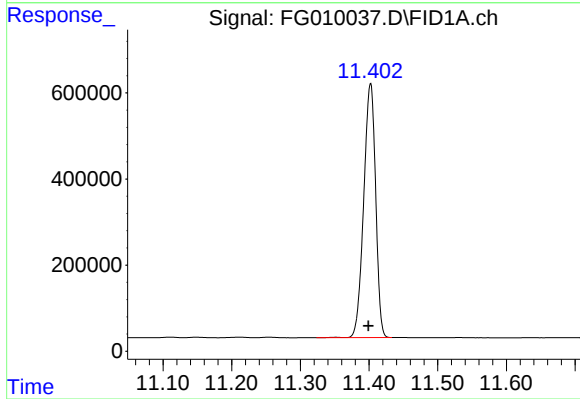
#4 N-TETRADECANE

R.T.: 8.350 min  
Delta R.T.: 0.003 min  
Response: 6940667  
Conc: 52.64 ug/ml



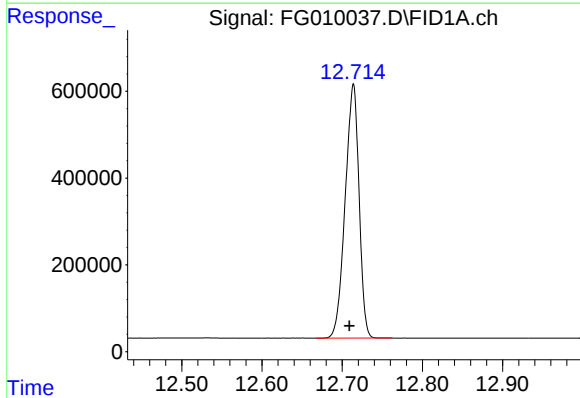
#5 N-HEXADECANE

R.T.: 9.958 min  
Delta R.T.: 0.003 min  
Response: 7006551  
Conc: 52.53 ug/ml



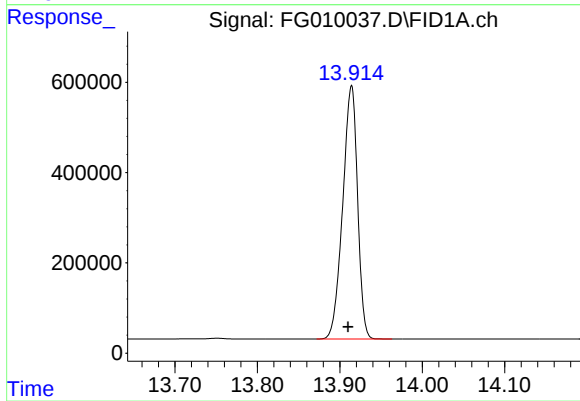
#6 N-OCTADECANE

R.T.: 11.402 min  
Delta R.T.: 0.003 min  
Response: 7112295  
Conc: 52.60 ug/ml



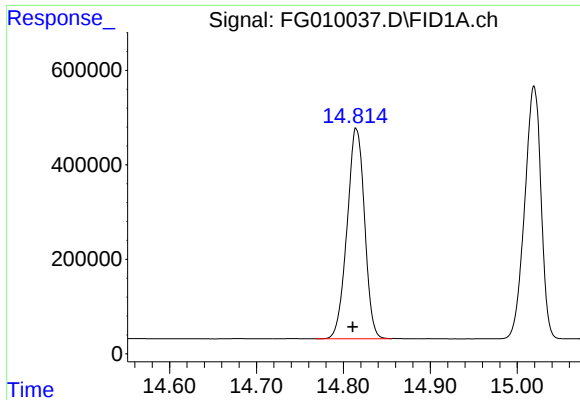
#7 N-EICOSANE

R.T.: 12.714 min  
Delta R.T.: 0.005 min  
Response: 7023041  
Conc: 52.43 ug/ml



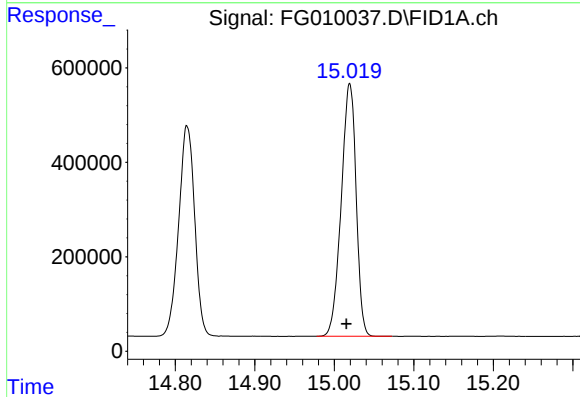
#8 N-DOCOSANE

R.T.: 13.914 min  
Delta R.T.: 0.004 min  
Response: 7021785  
Conc: 52.48 ug/ml



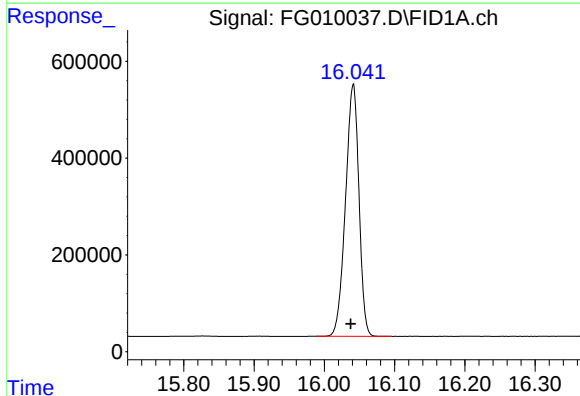
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min  
Delta R.T.: 0.004 min  
Response: 6238482  
Conc: 52.47 ug/ml



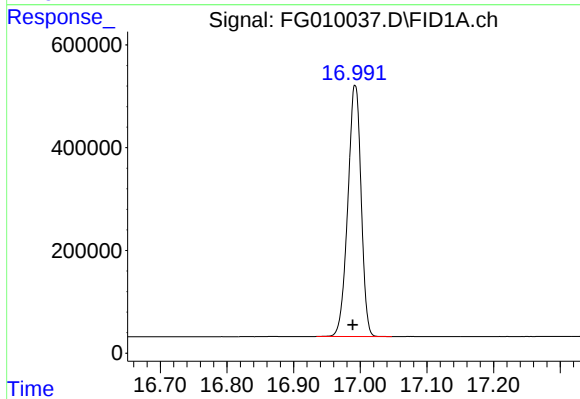
#10 N-TETRACOSANE

R.T.: 15.019 min  
Delta R.T.: 0.004 min  
Response: 6967868  
Conc: 52.57 ug/ml



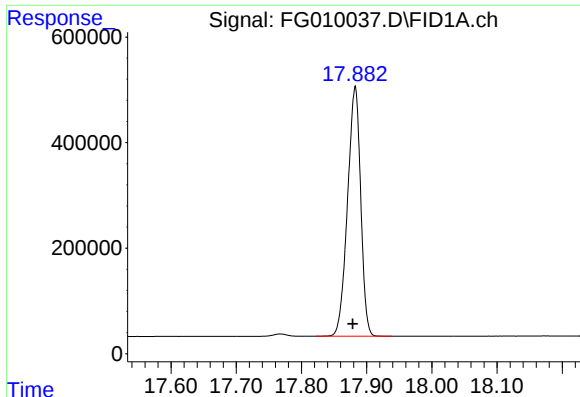
#11 N-HEXACOSANE

R.T.: 16.041 min  
Delta R.T.: 0.004 min  
Response: 6910473  
Conc: 52.70 ug/ml



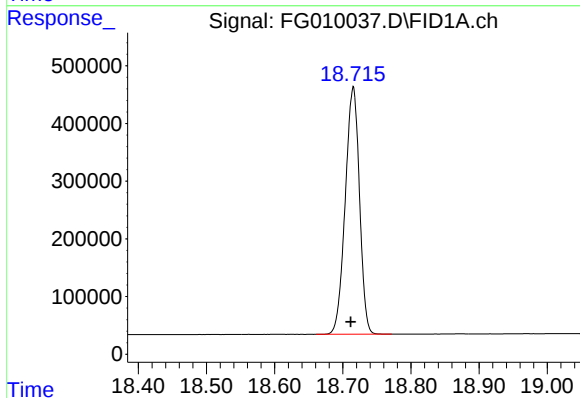
#12 N-OCTACOSANE

R.T.: 16.992 min  
Delta R.T.: 0.004 min  
Response: 6770915  
Conc: 52.72 ug/ml



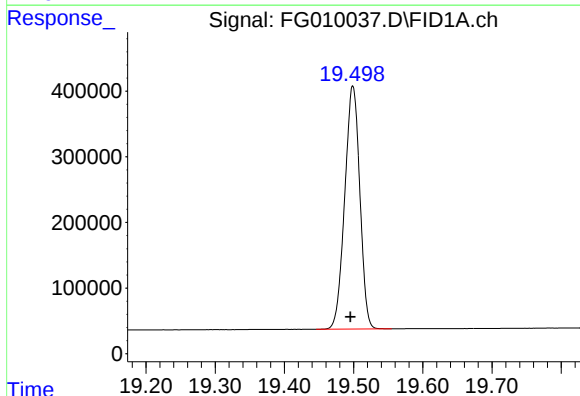
#13 N-TRIACONTANE

R.T.: 17.883 min  
Delta R.T.: 0.004 min  
Response: 6620690  
Conc: 52.62 ug/ml



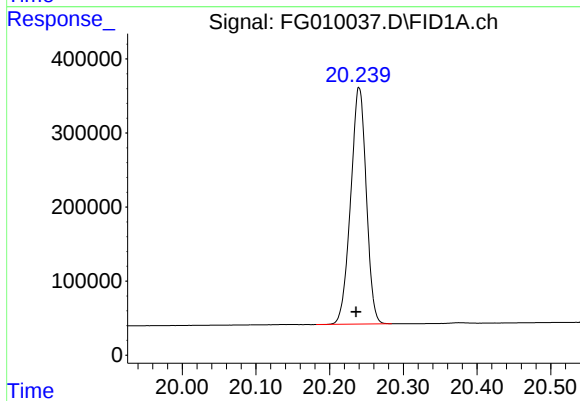
#14 N-DOTRIACONTANE

R.T.: 18.715 min  
Delta R.T.: 0.004 min  
Response: 6216317  
Conc: 52.55 ug/ml



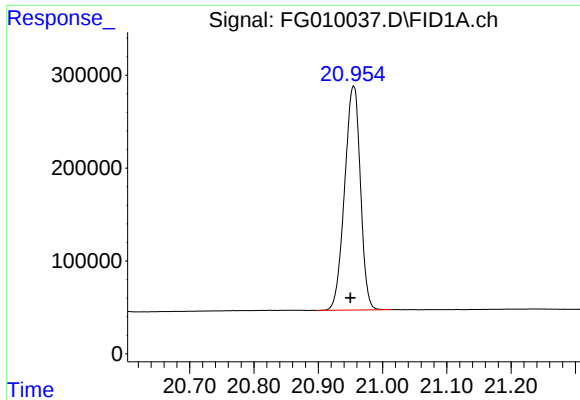
#15 N-TETRATRIACONTANE

R.T.: 19.499 min  
Delta R.T.: 0.003 min  
Response: 5608379  
Conc: 52.78 ug/ml



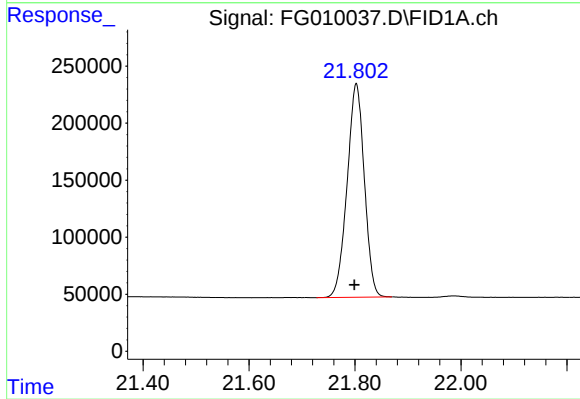
#16 N-HEXATRIACONTANE

R.T.: 20.240 min  
Delta R.T.: 0.004 min  
Response: 4694674  
Conc: 52.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min  
Delta R.T.: 0.005 min  
Response: 4122071  
Conc: 52.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min  
Delta R.T.: 0.003 min  
Response: 4228777  
Conc: 53.97 ug/ml