

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013019\  
 Data File : FG003633.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jan 2019 10:26  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 30 13:46:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 2019  
 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... | 14.483 | 6261725  | 48.260 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.110  | 7060932  | 52.362 ug/ml |
| 2)                          | N-DECANE                 | 4.201  | 7880322  | 59.655 ug/ml |
| 3)                          | N-DODECANE               | 6.227  | 7834460  | 60.152 ug/ml |
| 4)                          | N-TETRADECANE            | 8.023  | 7803555  | 57.173 ug/ml |
| 5)                          | N-HEXADECANE             | 9.626  | 7732812  | 54.061 ug/ml |
| 6)                          | N-OCTADECANE             | 11.068 | 7626678  | 52.062 ug/ml |
| 7)                          | N-EICOSANE               | 12.380 | 7412814  | 50.373 ug/ml |
| 8)                          | N-DOCOSANE               | 13.581 | 7206746  | 49.364 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.687 | 7043551  | 48.757 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.710 | 6952821  | 48.623 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.662 | 6980391  | 49.181 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.553 | 7072732  | 50.199 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.387 | 6940670  | 51.312 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.172 | 6763641  | 52.533 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.917 | 6426258  | 53.849 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.635 | 5807786  | 54.134 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.492 | 5820120  | 55.039 ug/ml |
| -----                       |                          |        |          |              |

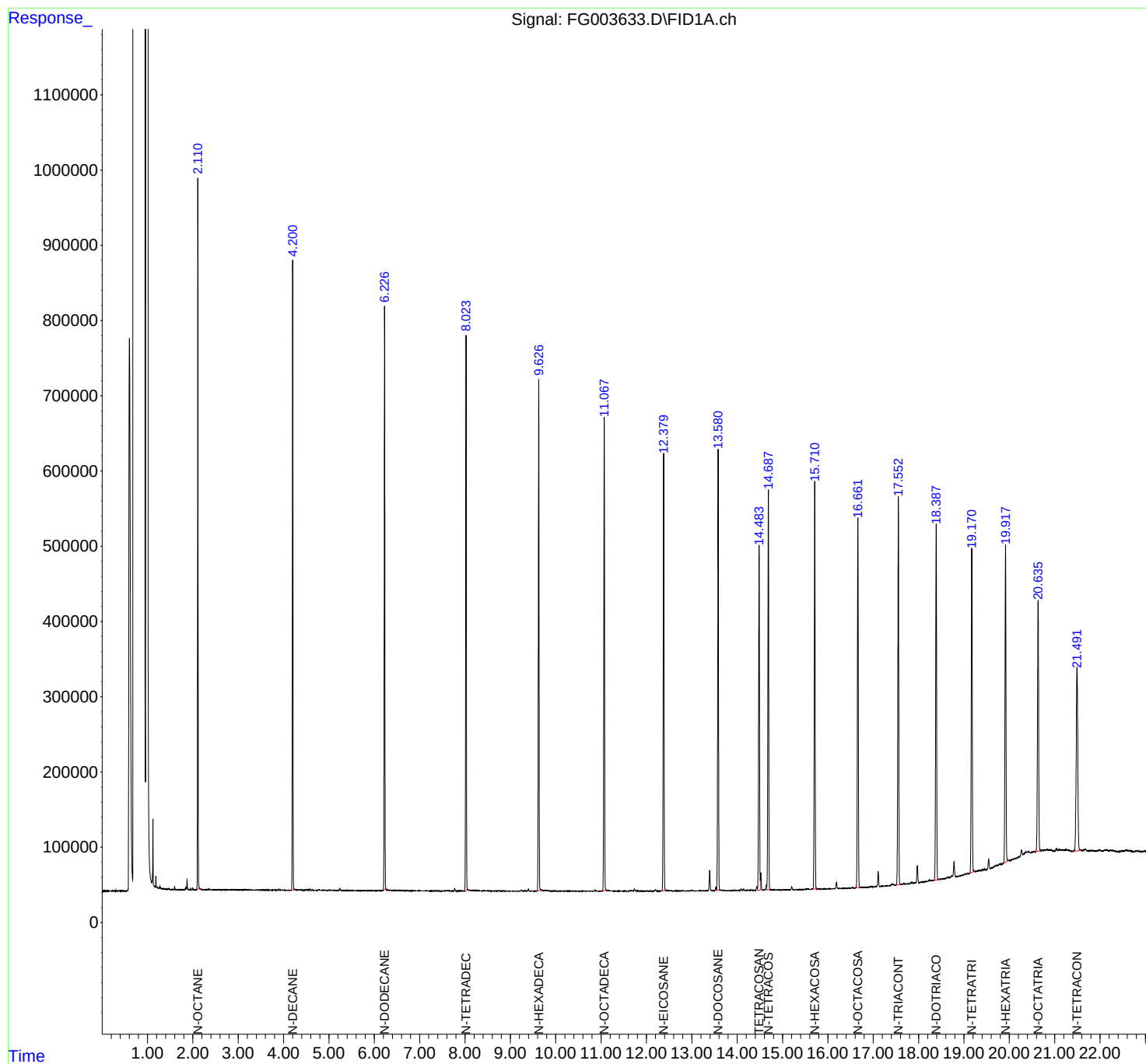
(f)=RT Delta > 1/2 Window

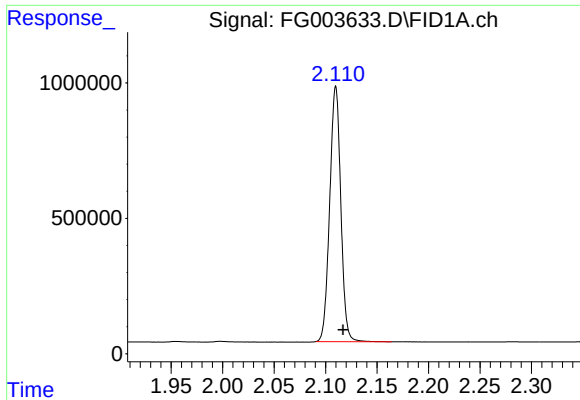
(m)=manual int.

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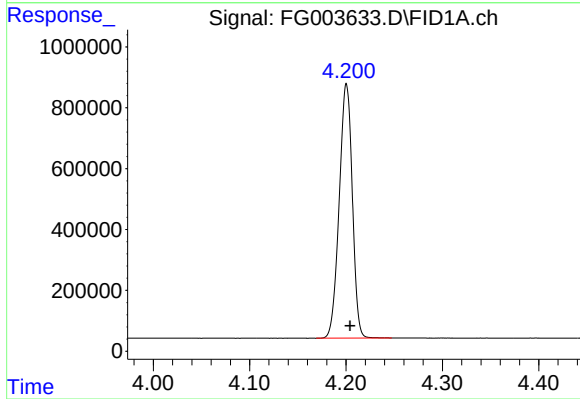
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





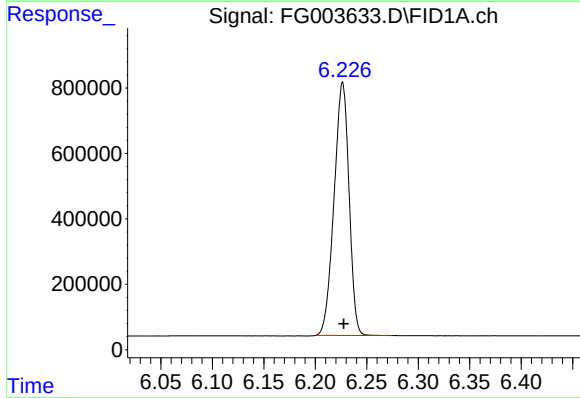
#1 N-OCTANE

R.T.: 2.110 min  
Delta R.T.: -0.007 min  
Response: 7060932  
Conc: 52.36 ug/ml



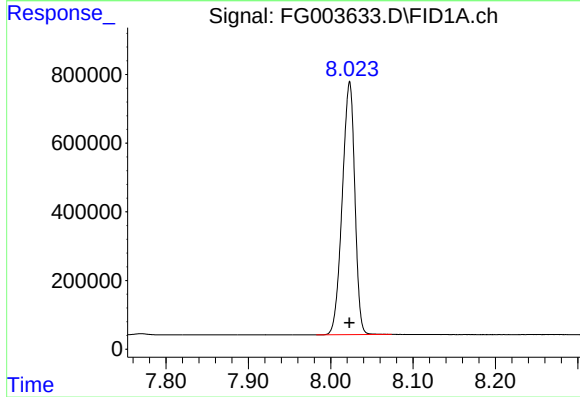
#2 N-DECANE

R.T.: 4.201 min  
Delta R.T.: -0.004 min  
Response: 7880322  
Conc: 59.65 ug/ml



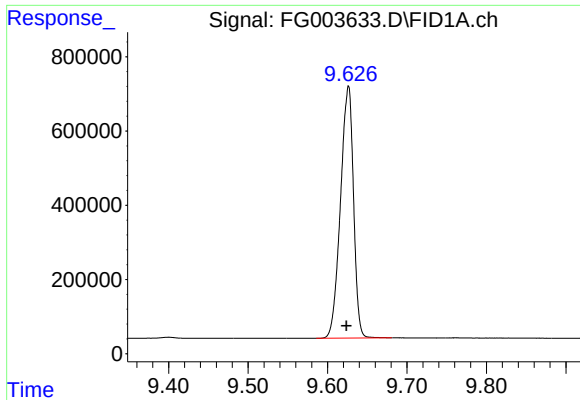
#3 N-DODECANE

R.T.: 6.227 min  
Delta R.T.: -0.001 min  
Response: 7834460  
Conc: 60.15 ug/ml



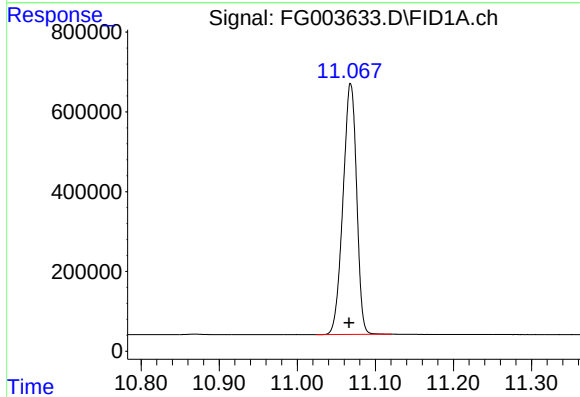
#4 N-TETRADECANE

R.T.: 8.023 min  
Delta R.T.: 0.000 min  
Response: 7803555  
Conc: 57.17 ug/ml



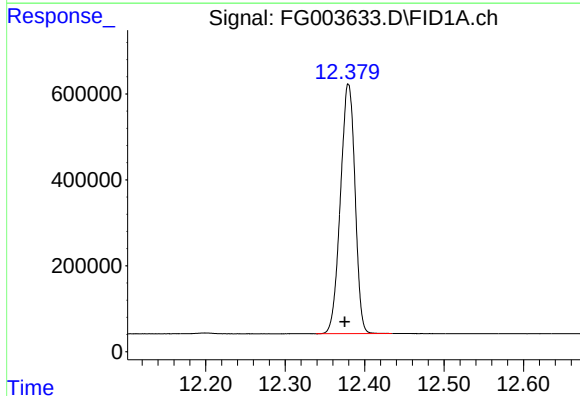
#5 N-HEXADECANE

R.T.: 9.626 min  
Delta R.T.: 0.003 min  
Response: 7732812  
Conc: 54.06 ug/ml



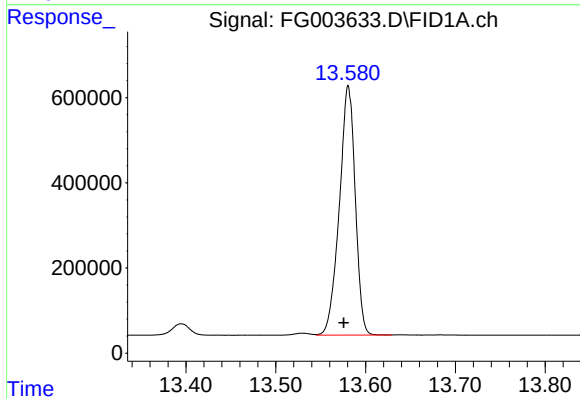
#6 N-OCTADECANE

R.T.: 11.068 min  
Delta R.T.: 0.002 min  
Response: 7626678  
Conc: 52.06 ug/ml



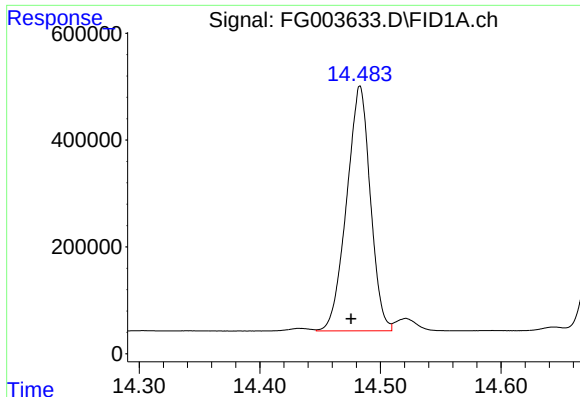
#7 N-EICOSANE

R.T.: 12.380 min  
Delta R.T.: 0.005 min  
Response: 7412814  
Conc: 50.37 ug/ml



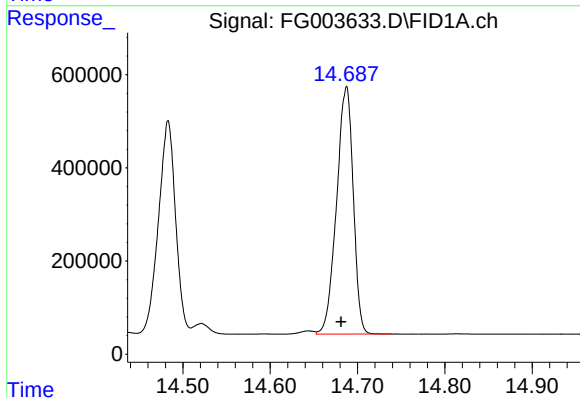
#8 N-DOCOSANE

R.T.: 13.581 min  
Delta R.T.: 0.005 min  
Response: 7206746  
Conc: 49.36 ug/ml



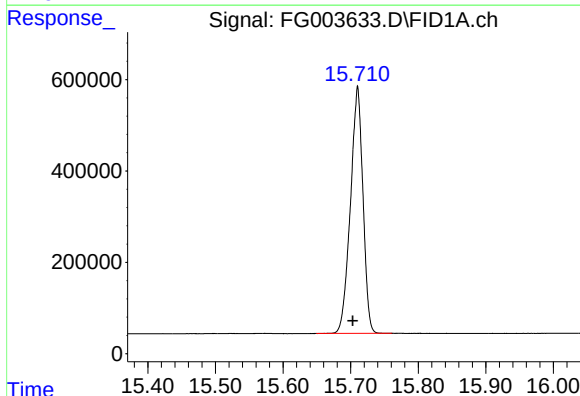
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.483 min  
Delta R.T.: 0.007 min  
Response: 6261725  
Conc: 48.26 ug/ml



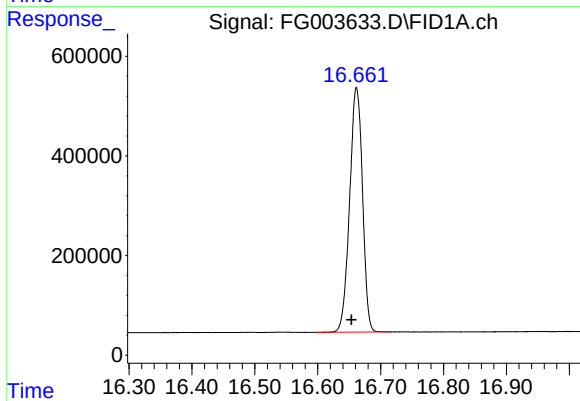
#10 N-TETRACOSANE

R.T.: 14.687 min  
Delta R.T.: 0.006 min  
Response: 7043551  
Conc: 48.76 ug/ml



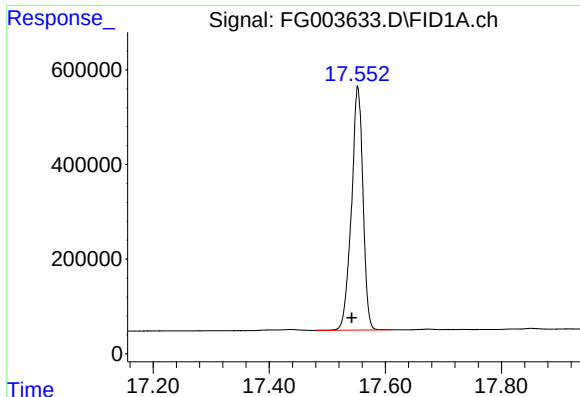
#11 N-HEXACOSANE

R.T.: 15.710 min  
Delta R.T.: 0.007 min  
Response: 6952821  
Conc: 48.62 ug/ml



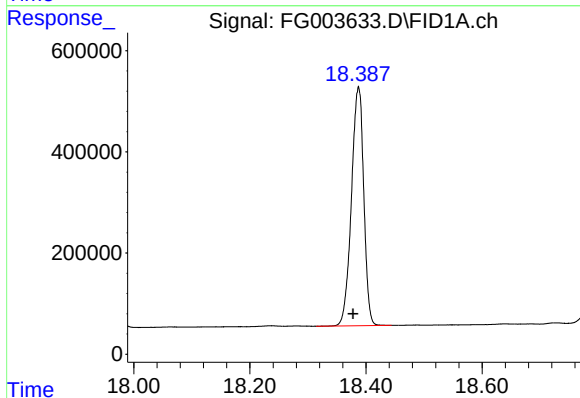
#12 N-OCTACOSANE

R.T.: 16.662 min  
Delta R.T.: 0.008 min  
Response: 6980391  
Conc: 49.18 ug/ml



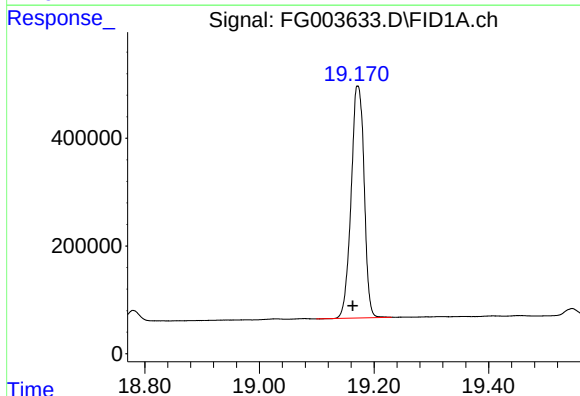
#13 N-TRIACONTANE

R.T.: 17.553 min  
Delta R.T.: 0.010 min  
Response: 7072732  
Conc: 50.20 ug/ml



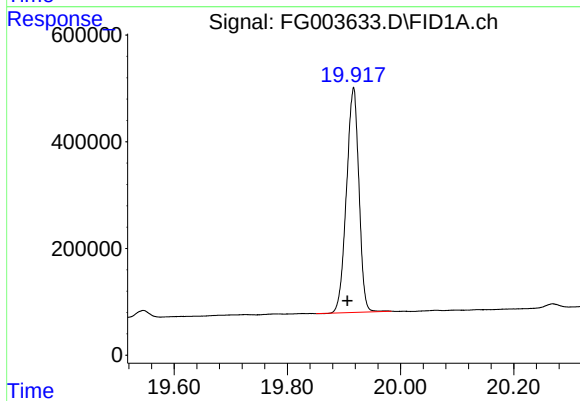
#14 N-DOTRIACONTANE

R.T.: 18.387 min  
Delta R.T.: 0.010 min  
Response: 6940670  
Conc: 51.31 ug/ml



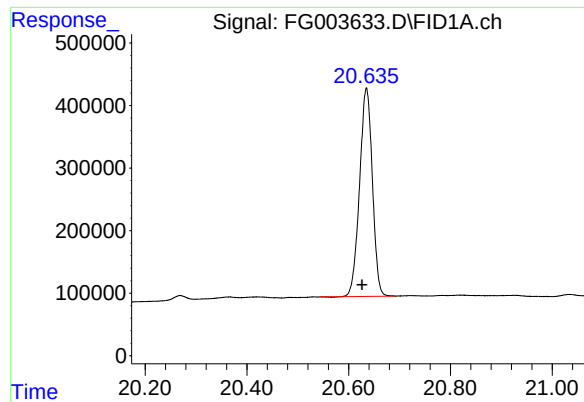
#15 N-TETRATRIACONTANE

R.T.: 19.172 min  
Delta R.T.: 0.009 min  
Response: 6763641  
Conc: 52.53 ug/ml



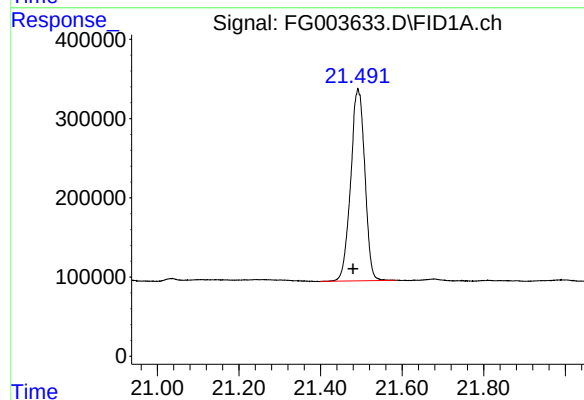
#16 N-HEXATRIACONTANE

R.T.: 19.917 min  
Delta R.T.: 0.011 min  
Response: 6426258  
Conc: 53.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.635 min  
Delta R.T.: 0.009 min  
Response: 5807786  
Conc: 54.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.492 min  
Delta R.T.: 0.012 min  
Response: 5820120  
Conc: 55.04 ug/ml