

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020124\  
 Data File : FF013955.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2024 19:15  
 Operator : YP\AJ  
 Sample : P1187-05  
 Misc : LOQ 5 PPM  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 06:30:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:13:56 2024  
 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... | 14.953 | 2094359  | 20.930 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 1.992  | 528272   | 4.929 ug/ml  |
| 2)                          | N-DECANE                 | 4.507  | 550786   | 5.339 ug/ml  |
| 3)                          | N-DODECANE               | 6.670  | 550793   | 5.210 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.495  | 541841   | 5.203 ug/ml  |
| 5)                          | N-HEXADECANE             | 10.102 | 567872   | 5.282 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.544 | 602237   | 5.367 ug/ml  |
| 7)                          | N-EICOSANE               | 12.855 | 615167   | 5.554 ug/ml  |
| 8)                          | N-DOCOSANE               | 14.053 | 621235   | 5.653 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.157 | 625071   | 5.735 ug/ml  |
| 11)                         | N-HEXACOSANE             | 16.179 | 589613   | 5.603 ug/ml  |
| 12)                         | N-OCTACOSANE             | 17.132 | 572057   | 5.605 ug/ml  |
| 13)                         | N-TRIACONTANE            | 18.020 | 583332   | 5.822 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.852 | 598790   | 6.208 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.636 | 548387   | 7.147 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.377 | 444769   | 7.673 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 21.106 | 306910   | 6.582 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.996 | 199269   | 4.689 ug/ml  |
| -----                       |                          |        |          |              |

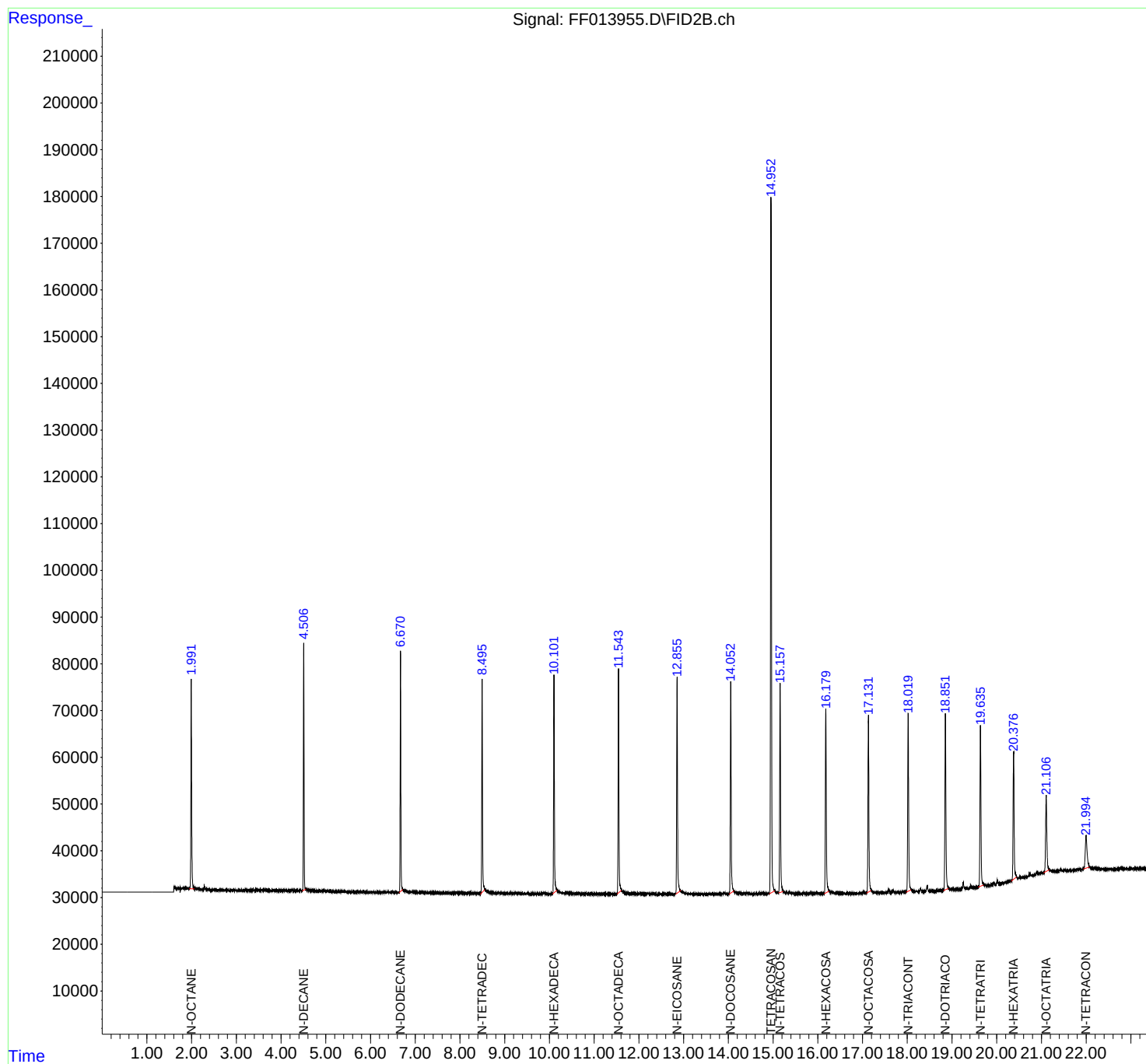
(f)=RT Delta > 1/2 Window

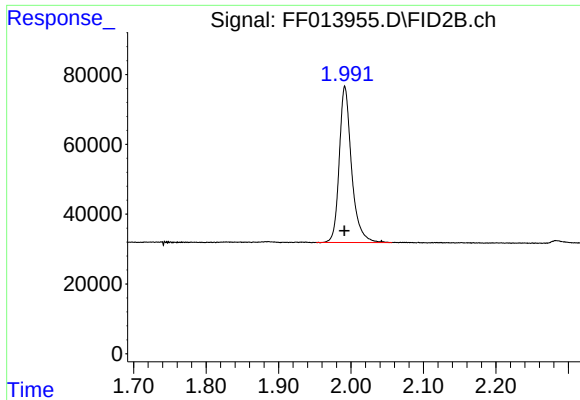
(m)=manual int.

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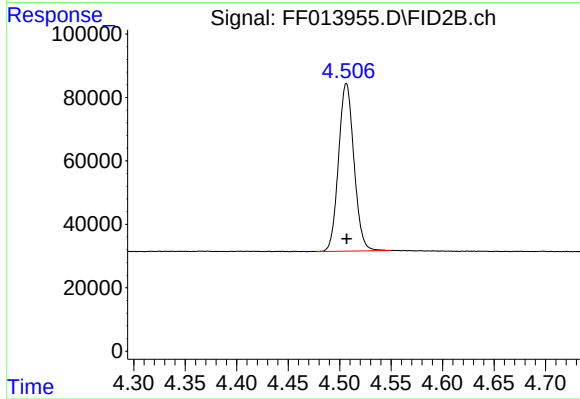
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





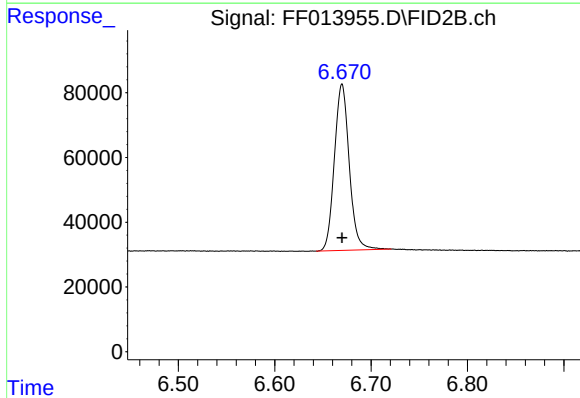
#1 N-OCTANE

R.T.: 1.992 min  
Delta R.T.: 0.000 min  
Response: 528272  
Conc: 4.93 ug/ml



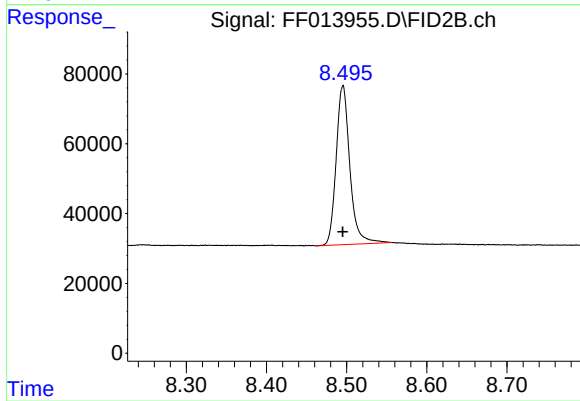
#2 N-DECANE

R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 550786  
Conc: 5.34 ug/ml



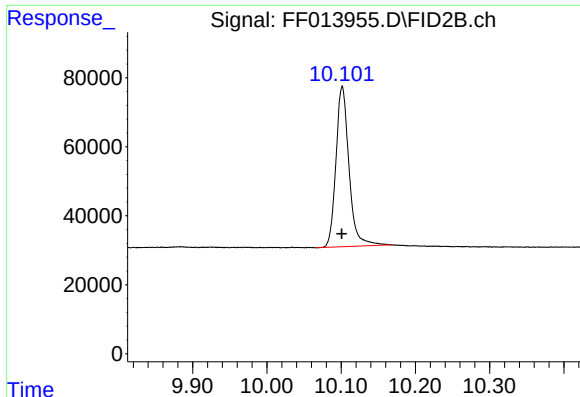
#3 N-DODECANE

R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 550793  
Conc: 5.21 ug/ml



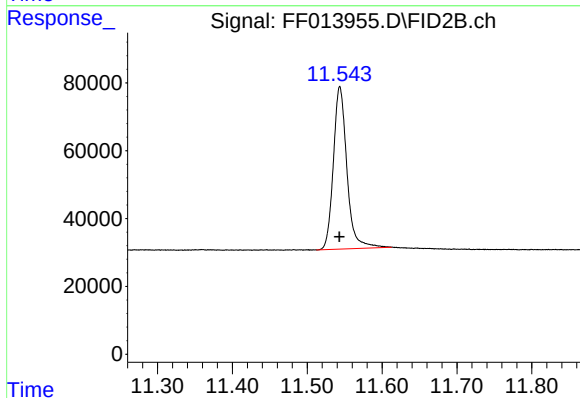
#4 N-TETRADECANE

R.T.: 8.495 min  
Delta R.T.: 0.000 min  
Response: 541841  
Conc: 5.20 ug/ml



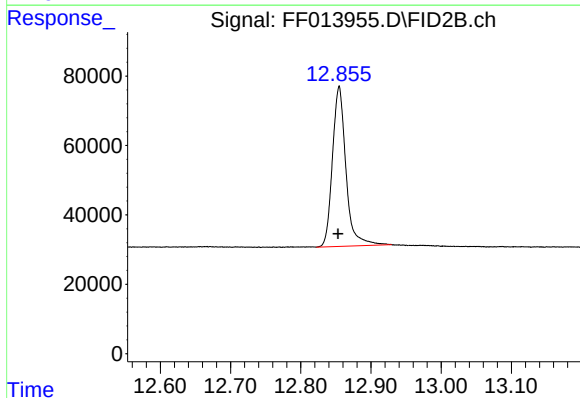
#5 N-HEXADECANE

R.T.: 10.102 min  
Delta R.T.: 0.000 min  
Response: 567872  
Conc: 5.28 ug/ml



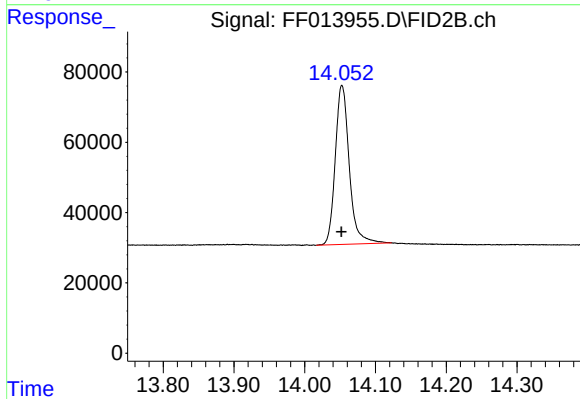
#6 N-OCTADECANE

R.T.: 11.544 min  
Delta R.T.: 0.000 min  
Response: 602237  
Conc: 5.37 ug/ml



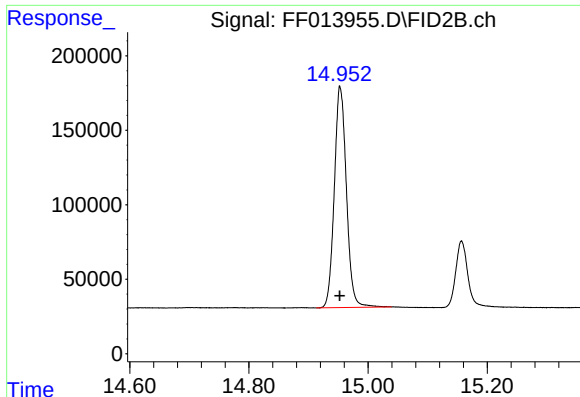
#7 N-EICOSANE

R.T.: 12.855 min  
Delta R.T.: 0.001 min  
Response: 615167  
Conc: 5.55 ug/ml



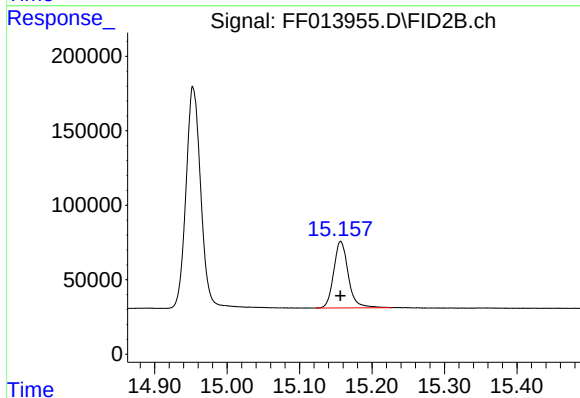
#8 N-DOCOSANE

R.T.: 14.053 min  
Delta R.T.: 0.000 min  
Response: 621235  
Conc: 5.65 ug/ml



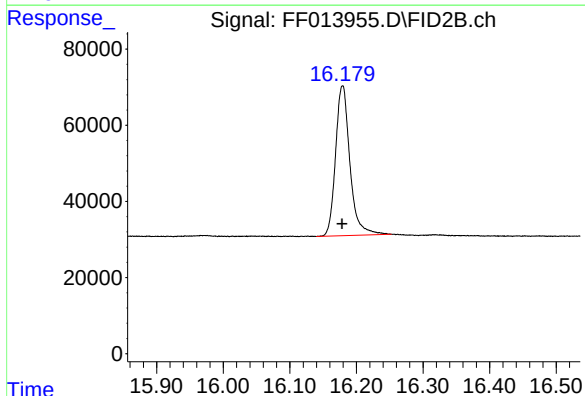
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min  
Delta R.T.: 0.000 min  
Response: 2094359  
Conc: 20.93 ug/ml



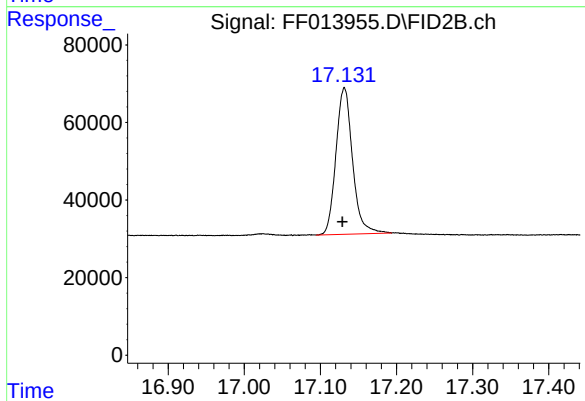
#10 N-TETRACOSANE

R.T.: 15.157 min  
Delta R.T.: 0.000 min  
Response: 625071  
Conc: 5.73 ug/ml



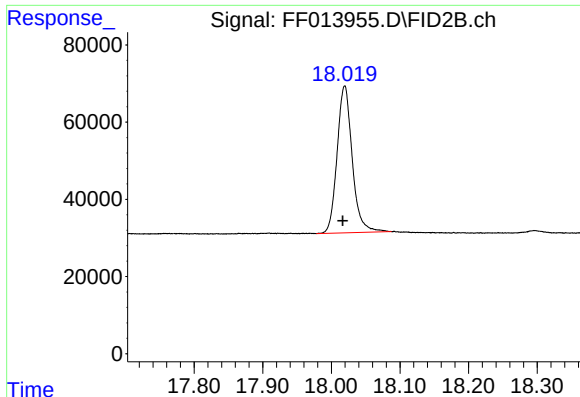
#11 N-HEXACOSANE

R.T.: 16.179 min  
Delta R.T.: 0.000 min  
Response: 589613  
Conc: 5.60 ug/ml



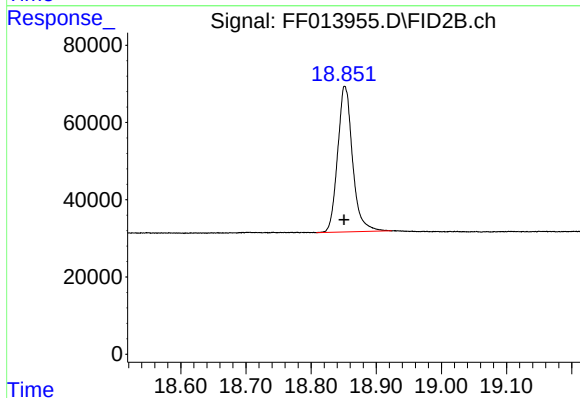
#12 N-OCTACOSANE

R.T.: 17.132 min  
Delta R.T.: 0.003 min  
Response: 572057  
Conc: 5.61 ug/ml



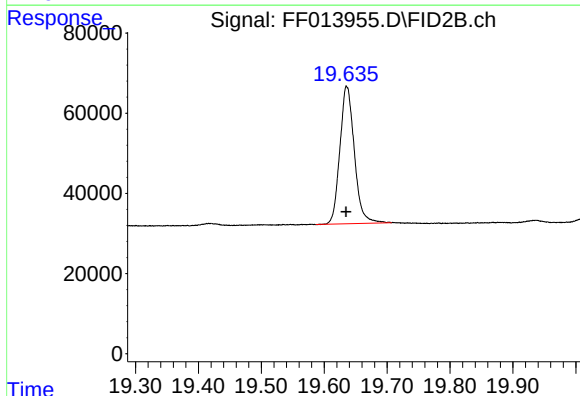
#13 N-TRIACONTANE

R.T.: 18.020 min  
Delta R.T.: 0.003 min  
Response: 583332  
Conc: 5.82 ug/ml



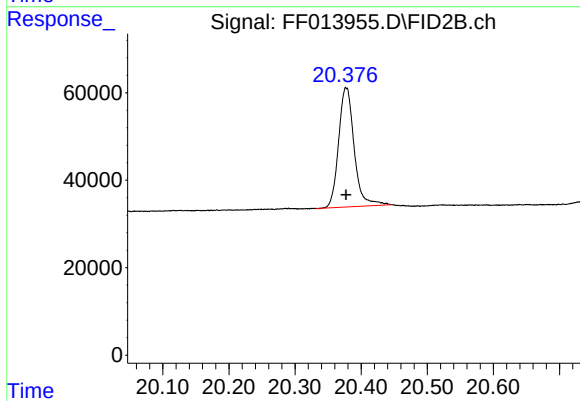
#14 N-DOTRIACONTANE

R.T.: 18.852 min  
Delta R.T.: 0.001 min  
Response: 598790  
Conc: 6.21 ug/ml



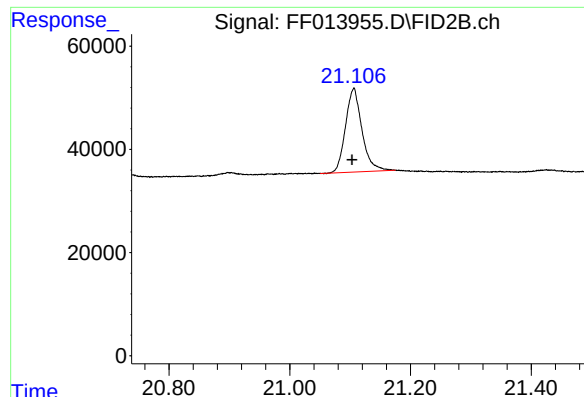
#15 N-TETRATRIACONTANE

R.T.: 19.636 min  
Delta R.T.: 0.000 min  
Response: 548387  
Conc: 7.15 ug/ml



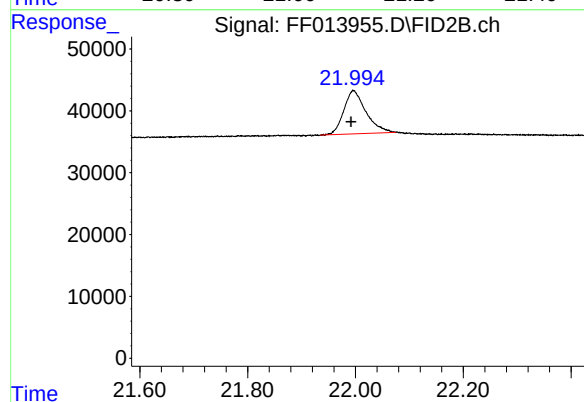
#16 N-HEXATRIACONTANE

R.T.: 20.377 min  
Delta R.T.: 0.000 min  
Response: 444769  
Conc: 7.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.106 min  
Delta R.T.: 0.003 min  
Response: 306910  
Conc: 6.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min  
Delta R.T.: 0.004 min  
Response: 199269  
Conc: 4.69 ug/ml