

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071718\  
 Data File : FF001394.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2018 14:56  
 Operator : AJ\SJ  
 Sample : PB111135BS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 16:23:19 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 2018  
 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... | 14.458 | 2385910  | 22.148 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.143  | 2484777  | 19.961 ug/ml |
| 2)                          | N-DECANE                 | 4.221  | 2988361  | 24.069 ug/ml |
| 3)                          | N-DODECANE               | 6.234  | 3057934  | 24.404 ug/ml |
| 4)                          | N-TETRADECANE            | 8.023  | 3093628  | 24.598 ug/ml |
| 5)                          | N-HEXADECANE             | 9.619  | 3080555  | 24.656 ug/ml |
| 6)                          | N-OCTADECANE             | 11.058 | 3082187  | 24.594 ug/ml |
| 7)                          | N-EICOSANE               | 12.364 | 3060618  | 24.605 ug/ml |
| 8)                          | N-DOCOSANE               | 13.560 | 3054358  | 24.770 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.662 | 3073249  | 25.210 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.682 | 3039290  | 25.074 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.630 | 3066277  | 25.452 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.516 | 3035848  | 25.255 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.348 | 2737803  | 23.221 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.131 | 2185194  | 18.592 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.872 | 1955266  | 17.213 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.582 | 3605014  | 34.914 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.412 | 1510317  | 14.749 ug/ml |
| -----                       |                          |        |          |              |

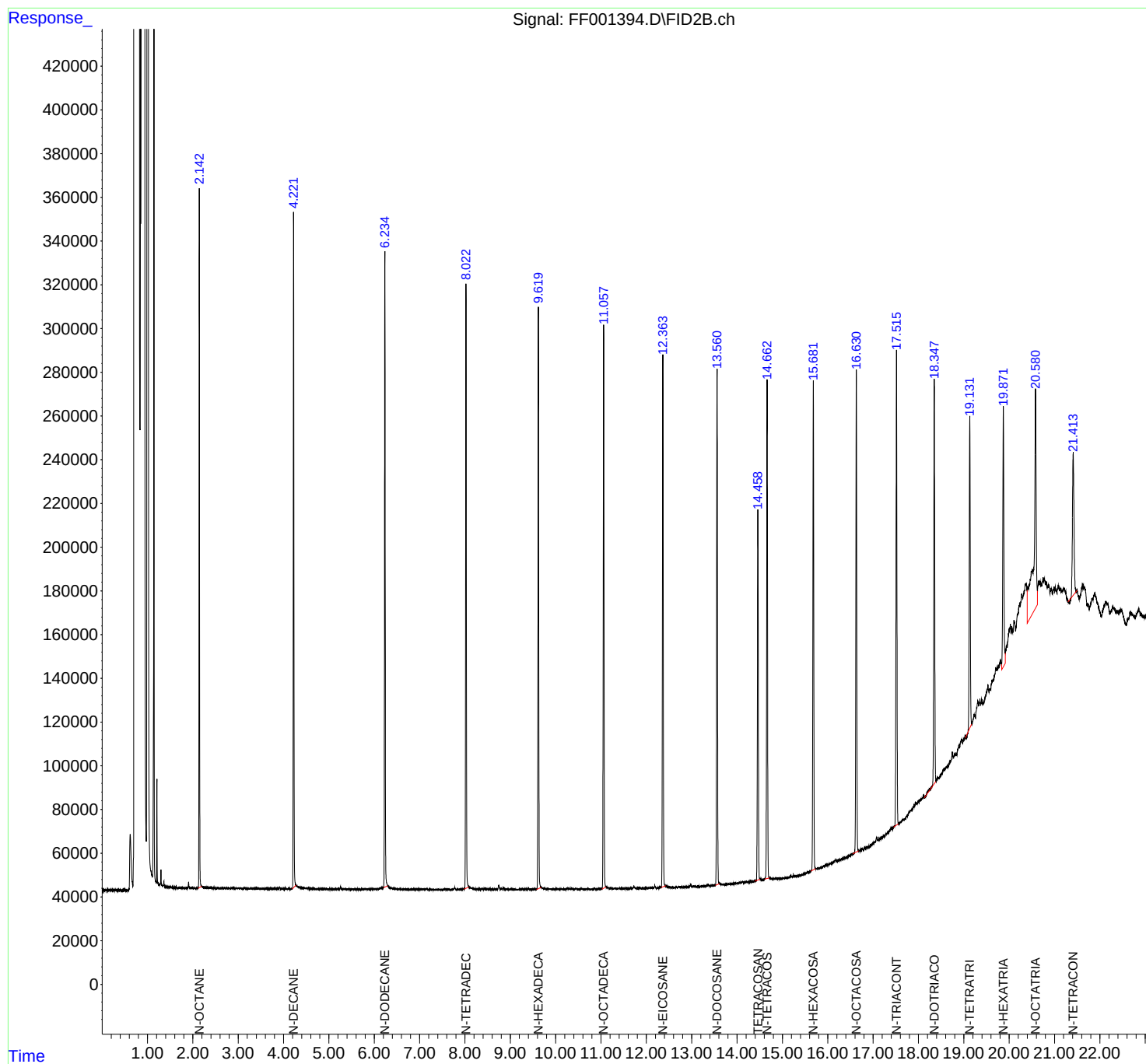
(f)=RT Delta > 1/2 Window

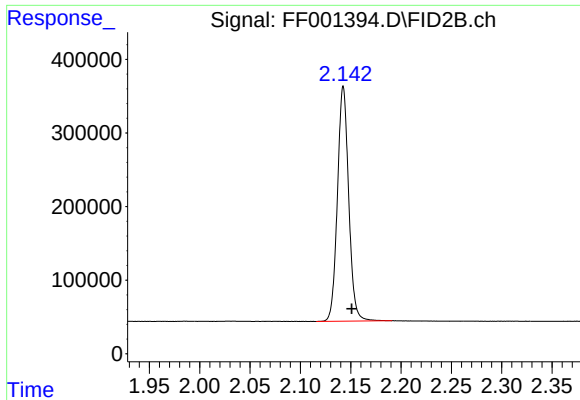
(m)=manual int.

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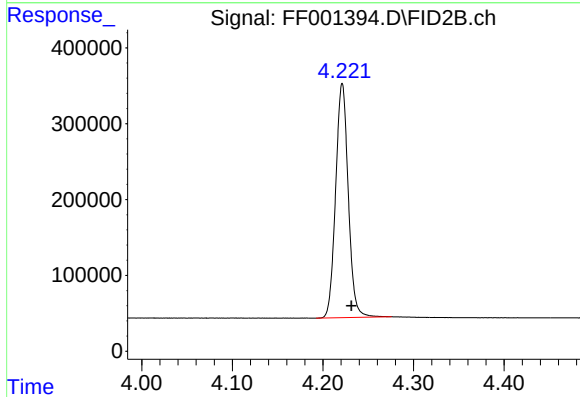
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Signal Info : 20mx0.18mmx0.18um





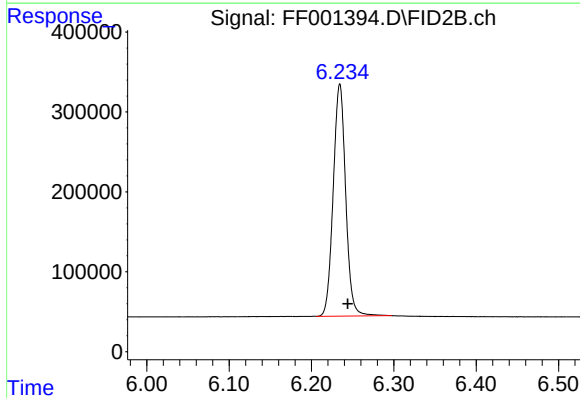
#1 N-OCTANE

R.T.: 2.143 min  
Delta R.T.: -0.008 min  
Response: 2484777  
Conc: 19.96 ug/ml



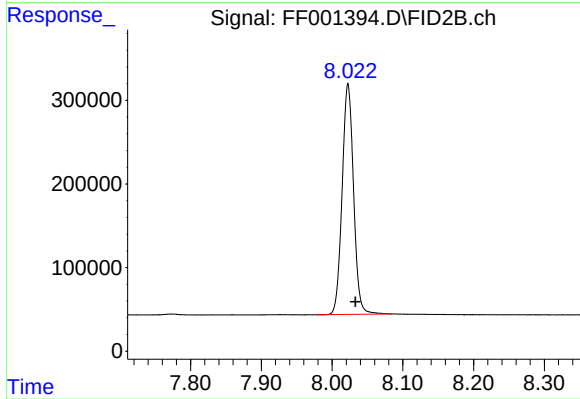
#2 N-DECANE

R.T.: 4.221 min  
Delta R.T.: -0.010 min  
Response: 2988361  
Conc: 24.07 ug/ml



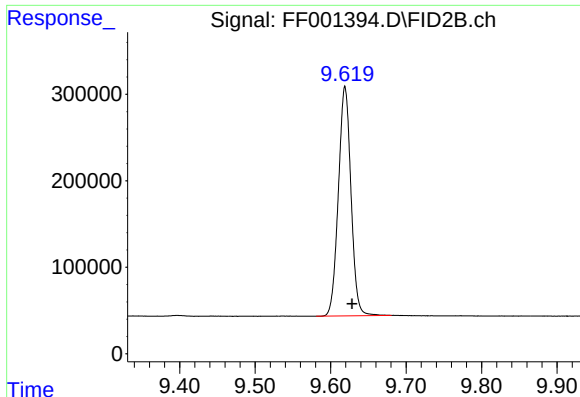
#3 N-DODECANE

R.T.: 6.234 min  
Delta R.T.: -0.010 min  
Response: 3057934  
Conc: 24.40 ug/ml



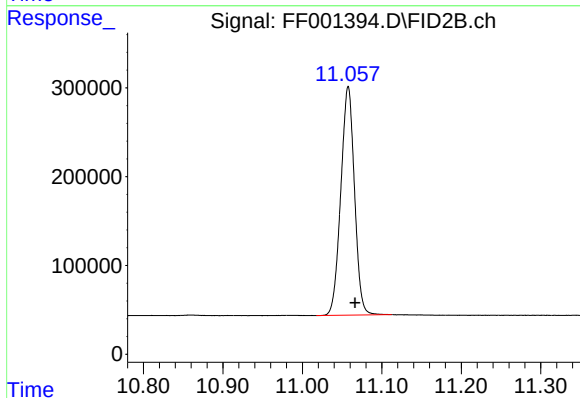
#4 N-TETRADECANE

R.T.: 8.023 min  
Delta R.T.: -0.010 min  
Response: 3093628  
Conc: 24.60 ug/ml



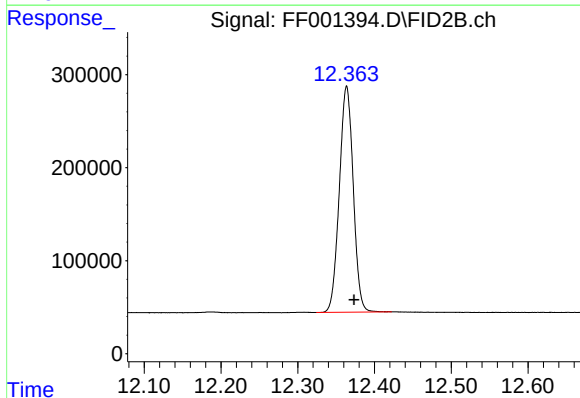
#5 N-HEXADECANE

R.T.: 9.619 min  
Delta R.T.: -0.009 min  
Response: 3080555  
Conc: 24.66 ug/ml



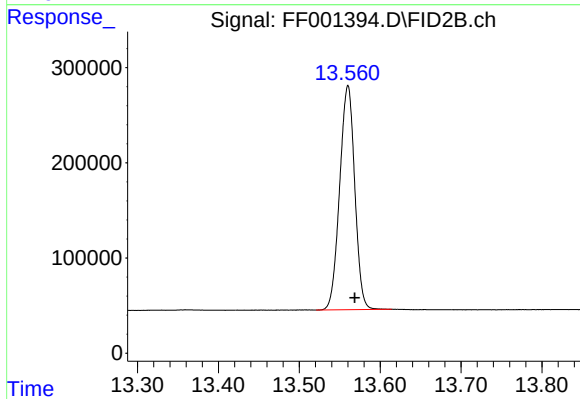
#6 N-OCTADECANE

R.T.: 11.058 min  
Delta R.T.: -0.009 min  
Response: 3082187  
Conc: 24.59 ug/ml



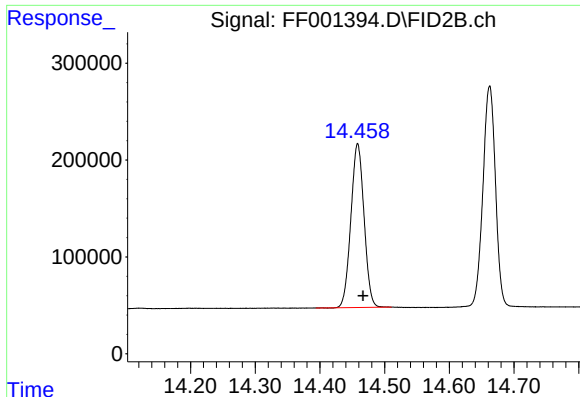
#7 N-EICOSANE

R.T.: 12.364 min  
Delta R.T.: -0.010 min  
Response: 3060618  
Conc: 24.60 ug/ml



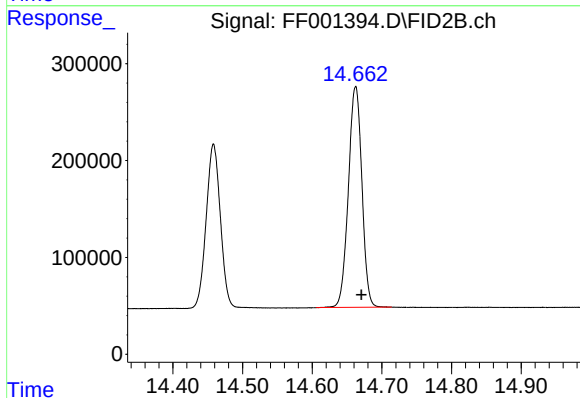
#8 N-DOCOSANE

R.T.: 13.560 min  
Delta R.T.: -0.008 min  
Response: 3054358  
Conc: 24.77 ug/ml



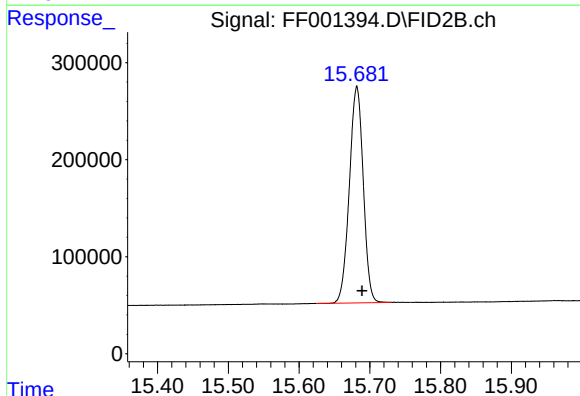
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min  
Delta R.T.: -0.008 min  
Response: 2385910  
Conc: 22.15 ug/ml



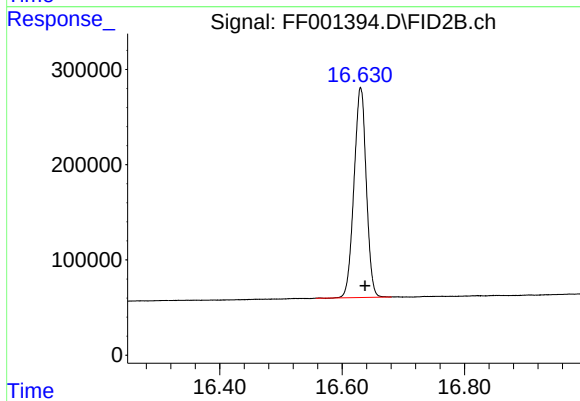
#10 N-TETRACOSANE

R.T.: 14.662 min  
Delta R.T.: -0.008 min  
Response: 3073249  
Conc: 25.21 ug/ml



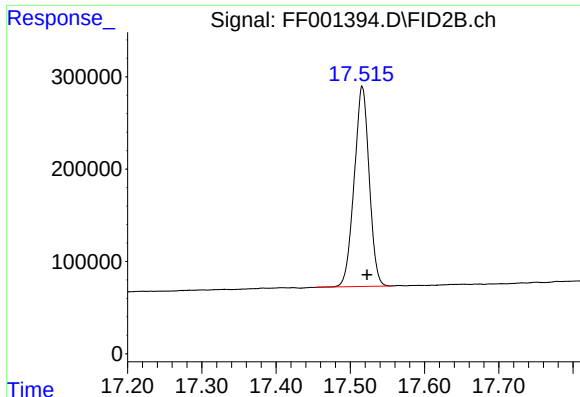
#11 N-HEXACOSANE

R.T.: 15.682 min  
Delta R.T.: -0.008 min  
Response: 3039290  
Conc: 25.07 ug/ml



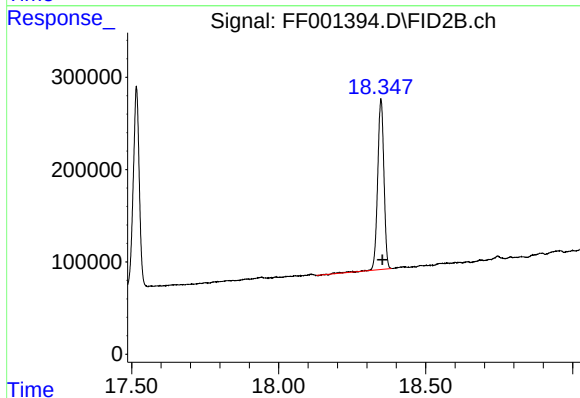
#12 N-OCTACOSANE

R.T.: 16.630 min  
Delta R.T.: -0.007 min  
Response: 3066277  
Conc: 25.45 ug/ml



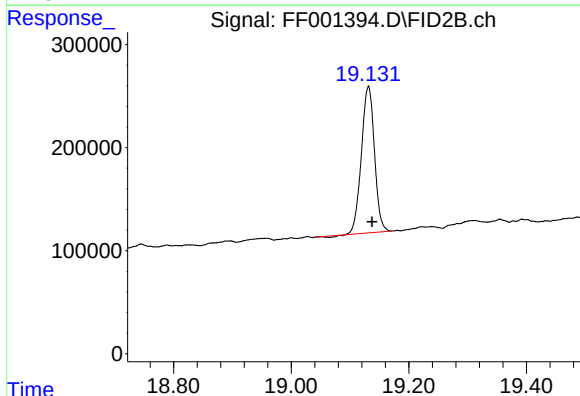
#13 N-TRIACONTANE

R.T.: 17.516 min  
Delta R.T.: -0.007 min  
Response: 3035848  
Conc: 25.25 ug/ml



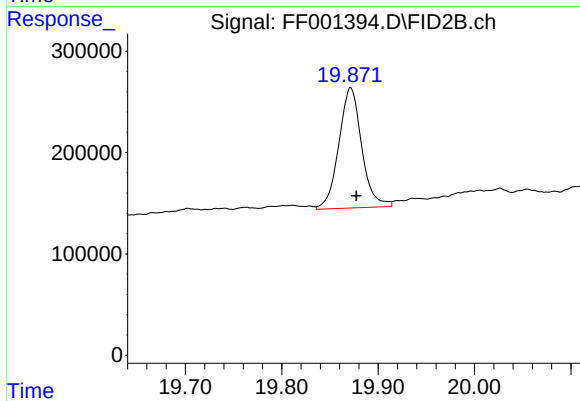
#14 N-DOTRIACONTANE

R.T.: 18.348 min  
Delta R.T.: -0.005 min  
Response: 2737803  
Conc: 23.22 ug/ml



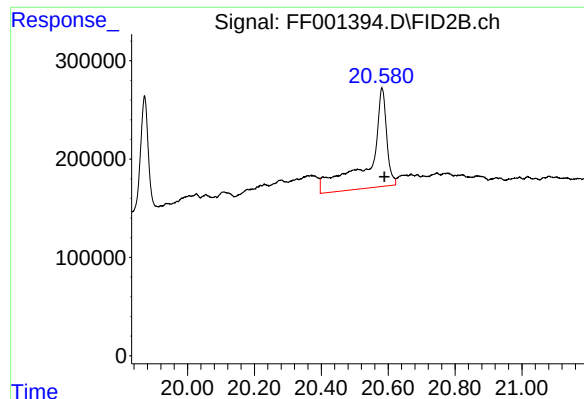
#15 N-TETRATRIACONTANE

R.T.: 19.131 min  
Delta R.T.: -0.006 min  
Response: 2185194  
Conc: 18.59 ug/ml



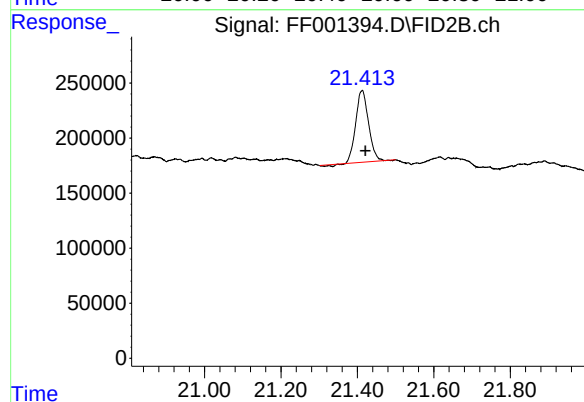
#16 N-HEXATRIACONTANE

R.T.: 19.872 min  
Delta R.T.: -0.006 min  
Response: 1955266  
Conc: 17.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min  
Delta R.T.: -0.007 min  
Response: 3605014  
Conc: 34.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.412 min  
Delta R.T.: -0.009 min  
Response: 1510317  
Conc: 14.75 ug/ml