

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082118\  
 Data File : FE028585.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Aug 2018 11:33  
 Operator : AJ\SJ  
 Sample : 8800 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 21 13:04:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE082118.M  
 Quant Title :  
 QLast Update : Tue Aug 21 13:03:30 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response  | Conc Units     |
|--------------------------------|--------|-----------|----------------|
| -----                          |        |           |                |
| System Monitoring Compounds    |        |           |                |
| 13) S TETRACOSANE-d50 (SURR... | 14.995 | 26335419  | 97.158 ug/ml   |
| Target Compounds               |        |           |                |
| 1) N-OCTANE                    | 2.586  | 94596934  | 786.251 ug/ml  |
| 2) N-NONANE                    | 3.623  | 100656422 | 792.835 ug/ml  |
| 3) N-DECANE                    | 4.716  | 159443002 | 798.928 ug/ml  |
| 4) N-UNDECANE                  | 5.764  | 176674165 | 1203.771 ug/ml |
| 5) N-DODECANE                  | 6.753  | 184507055 | 1204.086 ug/ml |
| 6) N-TETRADECANE               | 8.569  | 201187418 | 1194.530 ug/ml |
| 7) N-HEXADECANE                | 10.181 | 186073398 | 985.947 ug/ml  |
| 8) N-OCTADECANE                | 11.607 | 100386458 | 489.140 ug/ml  |
| 9) N-EICOSANE                  | 12.899 | 42879190  | 194.687 ug/ml  |
| 10) N-TETRACOSANE              | 15.216 | 43975384  | 191.845 ug/ml  |
| 11) N-OCTACOSANE               | 17.176 | 20365983  | 93.321 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.900 | 16826992  | 94.918 ug/ml   |
| 14) N-HEXATRIACONTANE          | 20.425 | 12344191  | 96.235 ug/ml   |
| 15) N-TETRACONTANE             | 22.261 | 10582438  | 94.179 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 25.422 | 9616138   | 92.000 ug/ml   |
| -----                          |        |           |                |

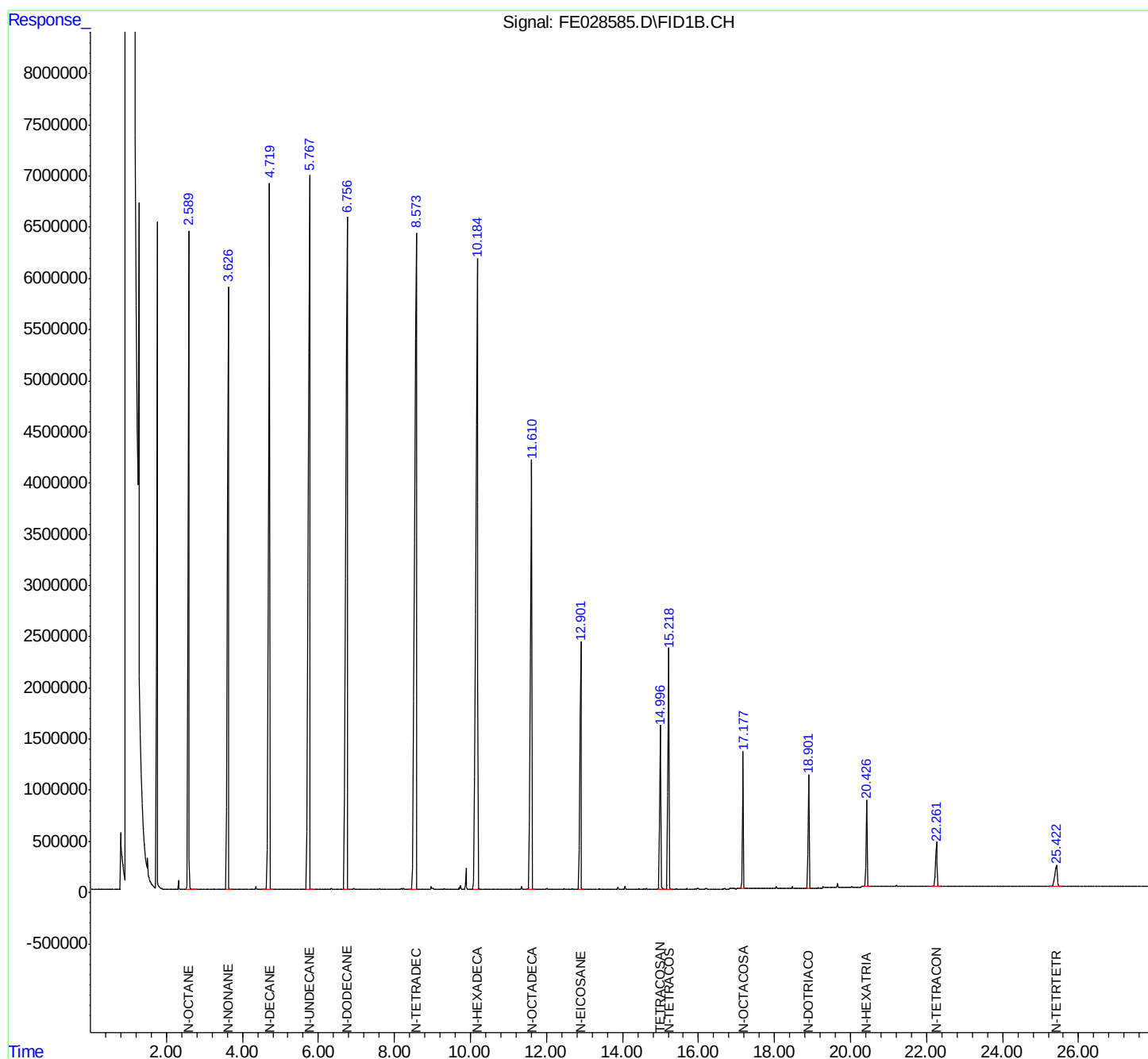
(f)=RT Delta > 1/2 Window

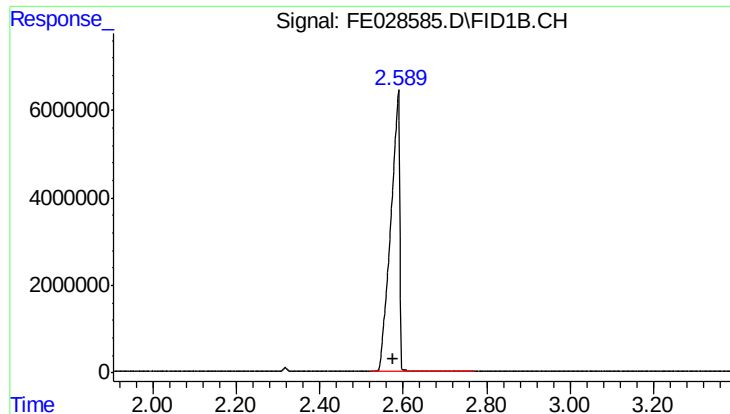
(m)=manual int.

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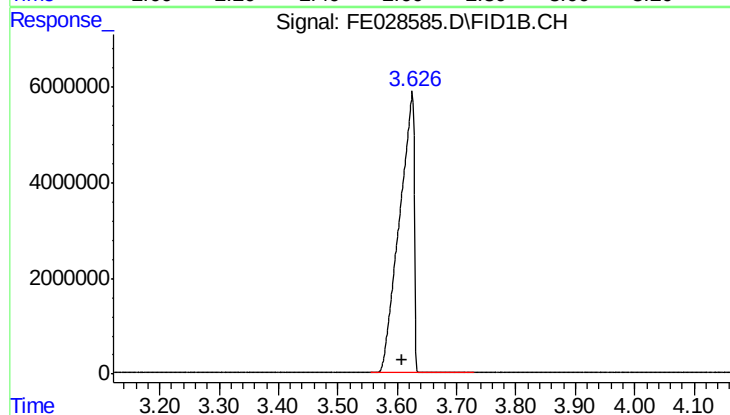
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Signal Info : 20m x 0.18mm x 0.18um





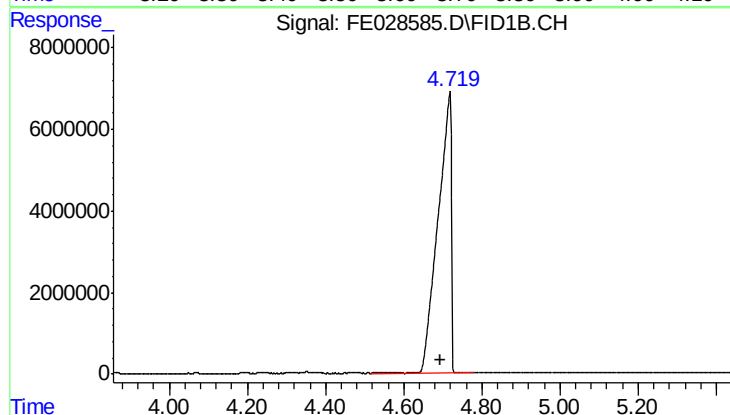
#1 N-OCTANE

R.T.: 2.586 min  
Delta R.T.: 0.009 min  
Response: 94596934  
Conc: 786.25 ug/ml



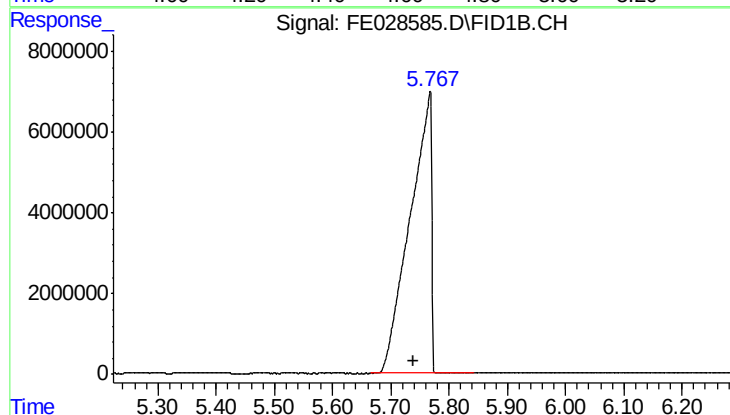
#2 N-NONANE

R.T.: 3.623 min  
Delta R.T.: 0.015 min  
Response: 100656422  
Conc: 792.84 ug/ml



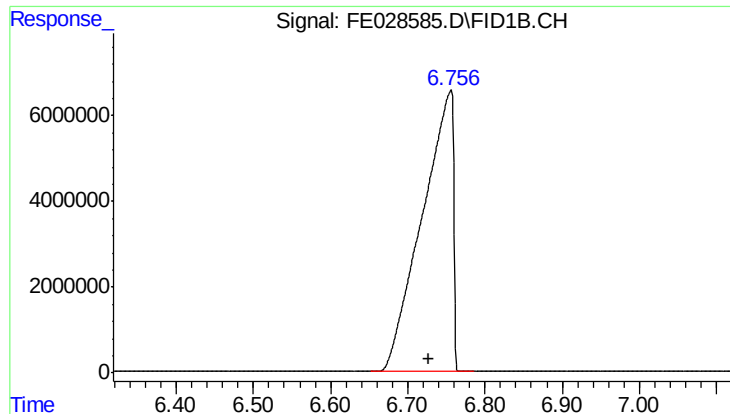
#3 N-DECANE

R.T.: 4.716 min  
Delta R.T.: 0.021 min  
Response: 159443002  
Conc: 798.93 ug/ml



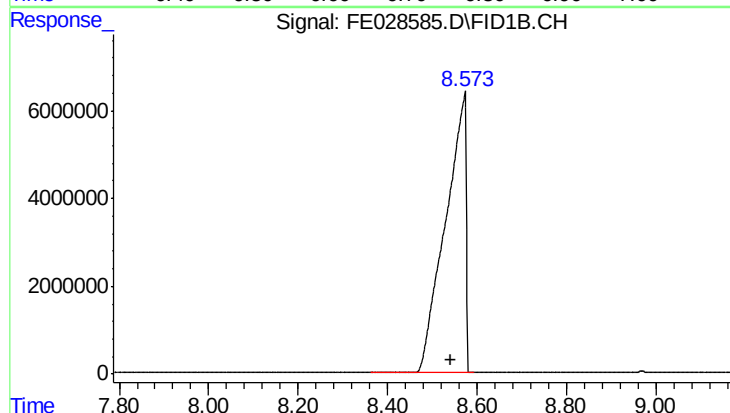
#4 N-UNDECANE

R.T.: 5.764 min  
Delta R.T.: 0.025 min  
Response: 176674165  
Conc: 1203.77 ug/ml



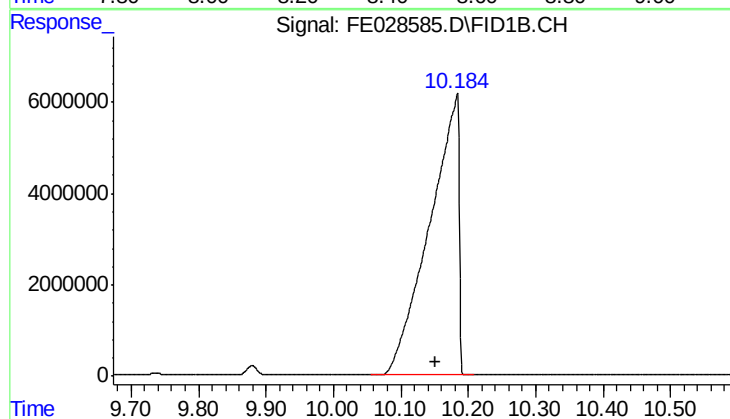
#5 N-DODECANE

R.T.: 6.753 min  
Delta R.T.: 0.026 min  
Response: 184507055  
Conc: 1204.09 ug/ml



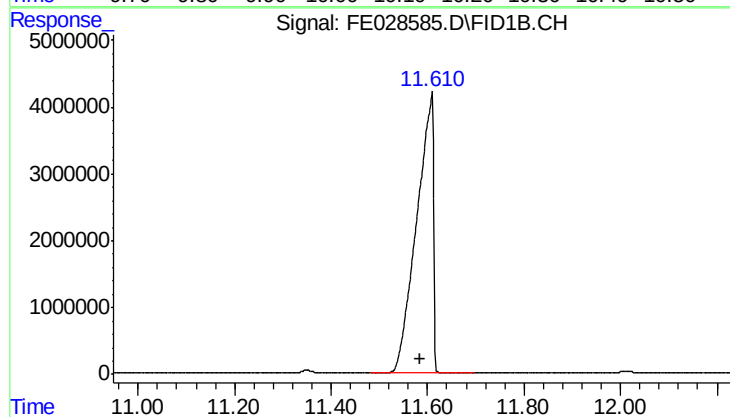
#6 N-TETRADECANE

R.T.: 8.569 min  
Delta R.T.: 0.029 min  
Response: 201187418  
Conc: 1194.53 ug/ml



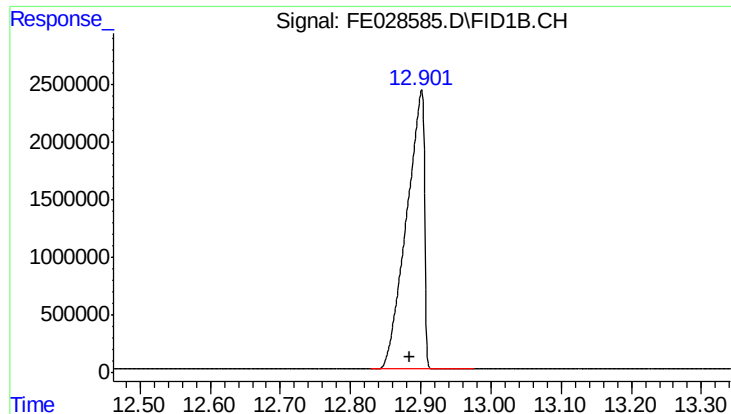
#7 N-HEXADECANE

R.T.: 10.181 min  
Delta R.T.: 0.029 min  
Response: 186073398  
Conc: 985.95 ug/ml



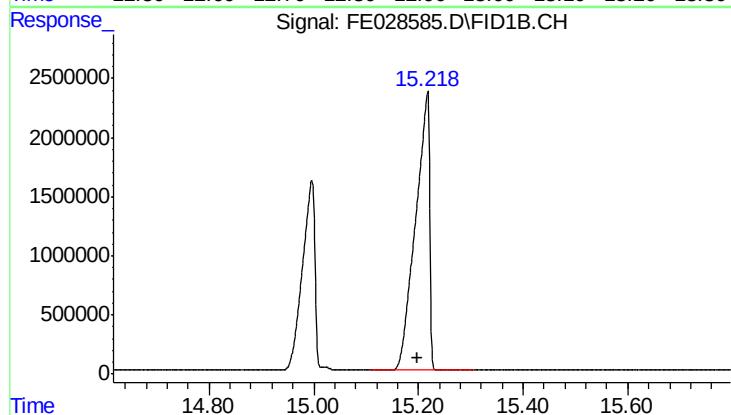
#8 N-OCTADECANE

R.T.: 11.607 min  
Delta R.T.: 0.022 min  
Response: 100386458  
Conc: 489.14 ug/ml



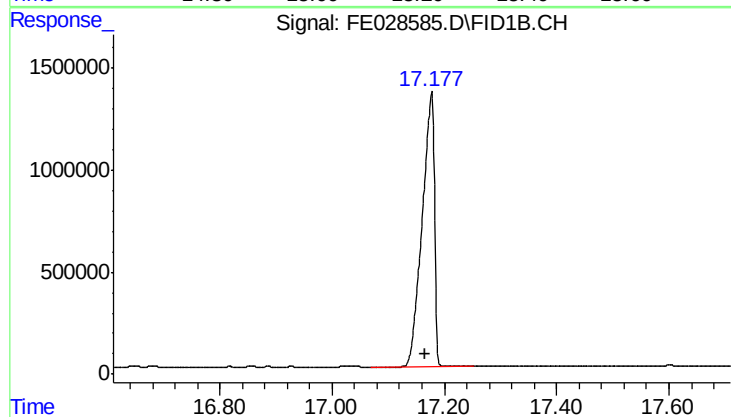
#9 N-EICOSANE

R.T.: 12.899 min  
Delta R.T.: 0.015 min  
Response: 42879190  
Conc: 194.69 ug/ml



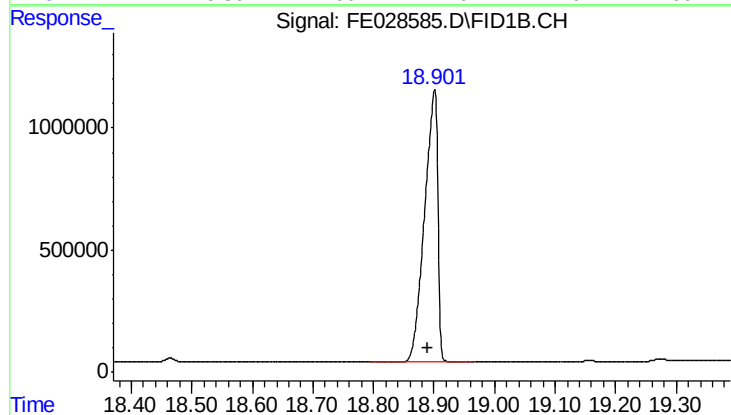
#10 N-TETRACOSANE

R.T.: 15.216 min  
Delta R.T.: 0.017 min  
Response: 43975384  
Conc: 191.84 ug/ml



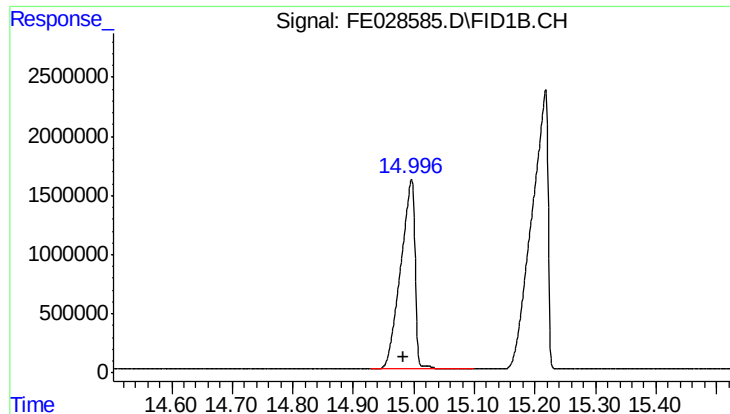
#11 N-OCTACOSANE

R.T.: 17.176 min  
Delta R.T.: 0.010 min  
Response: 20365983  
Conc: 93.32 ug/ml



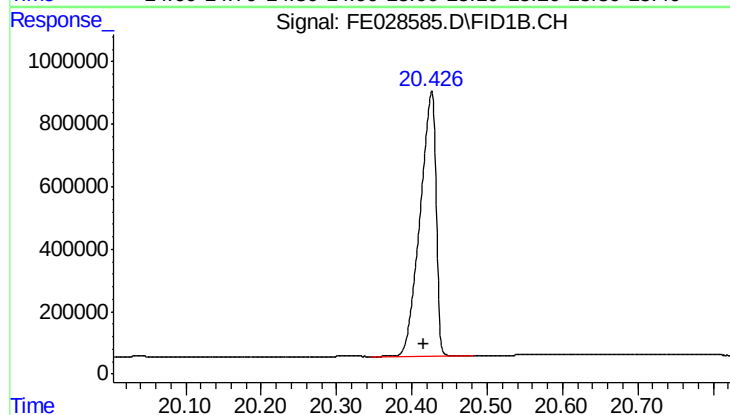
#12 N-DOTRIACONTANE

R.T.: 18.900 min  
Delta R.T.: 0.010 min  
Response: 16826992  
Conc: 94.92 ug/ml



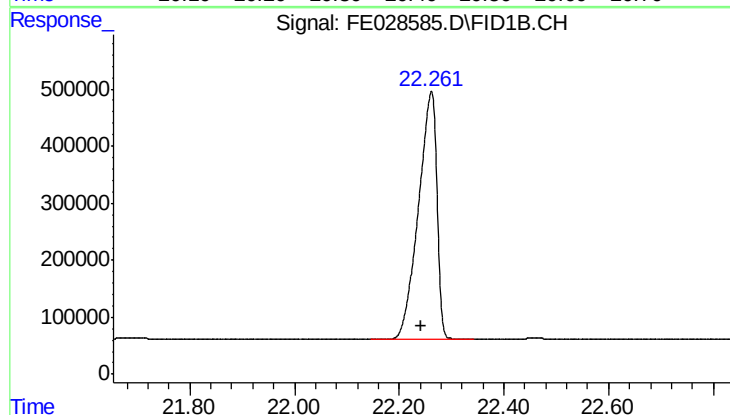
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.995 min  
Delta R.T.: 0.011 min  
Response: 26335419  
Conc: 97.16 ug/ml



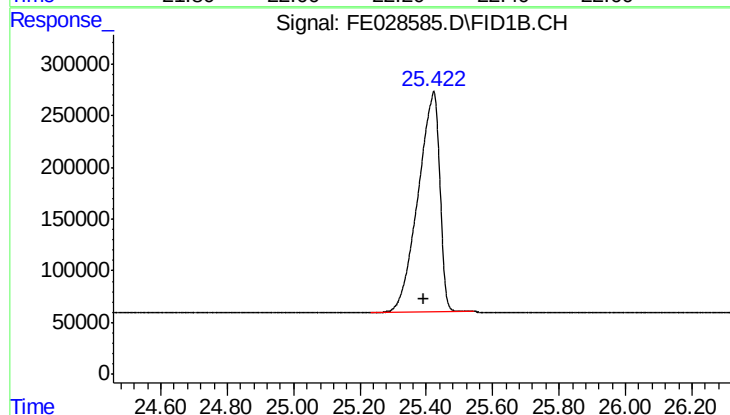
#14 N-HEXATRIACONTANE

R.T.: 20.425 min  
Delta R.T.: 0.009 min  
Response: 12344191  
Conc: 96.24 ug/ml



#15 N-TETRACONTANE

R.T.: 22.261 min  
Delta R.T.: 0.018 min  
Response: 10582438  
Conc: 94.18 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.422 min  
Delta R.T.: 0.030 min  
Response: 9616138  
Conc: 92.00 ug/ml