

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021424\  
 Data File : FE046783.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Feb 2024 19:10  
 Operator : YP\AJ  
 Sample : P1187-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 02:47:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021424.M  
 Quant Title :  
 QLast Update : Wed Feb 14 16:03:20 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... | 14.897 | 2711554  | 22.041 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.936  | 138683   | 0.957 ug/ml  |
| 2) N-DECANE                   | 4.442  | 119485   | 0.918 ug/ml  |
| 3) N-DODECANE                 | 6.624  | 87583    | 0.664 ug/mlm |
| 4) N-TETRADECANE              | 8.458  | 84243    | 0.655 ug/ml  |
| 5) N-HEXADECANE               | 10.058 | 107857   | 0.818 ug/ml  |
| 6) N-OCTADECANE               | 11.496 | 138914   | 0.982 ug/ml  |
| 7) N-EICOSANE                 | 12.803 | 160521   | 1.157 ug/ml  |
| 8) N-DOCOSANE                 | 13.998 | 167715   | 1.234 ug/ml  |
| 10) N-TETRACOSANE             | 15.102 | 161236   | 1.199 ug/ml  |
| 11) N-HEXACOSANE              | 16.126 | 155001   | 1.176 ug/ml  |
| 12) N-OCTACOSANE              | 17.076 | 164997   | 1.264 ug/ml  |
| 13) N-TRIACONTANE             | 17.963 | 180821   | 1.393 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.796 | 192359   | 1.536 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.580 | 170730   | 1.659 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.322 | 123861   | 1.518 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.046 | 127692   | 1.663 ug/ml  |
| 18) N-TETRACONTANE            | 21.927 | 125584   | 1.625 ug/ml  |
| -----                         |        |          |              |

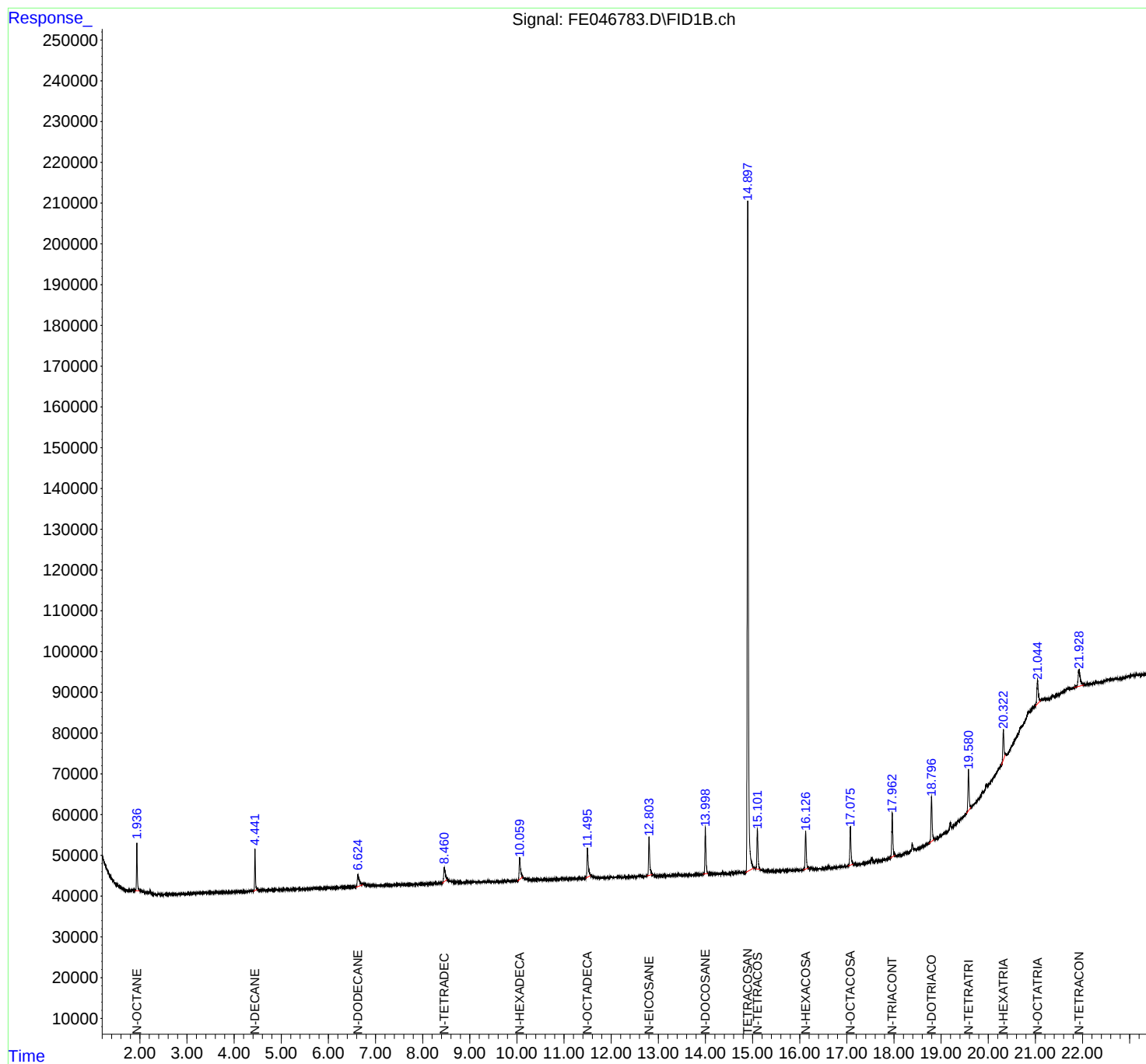
(f)=RT Delta > 1/2 Window

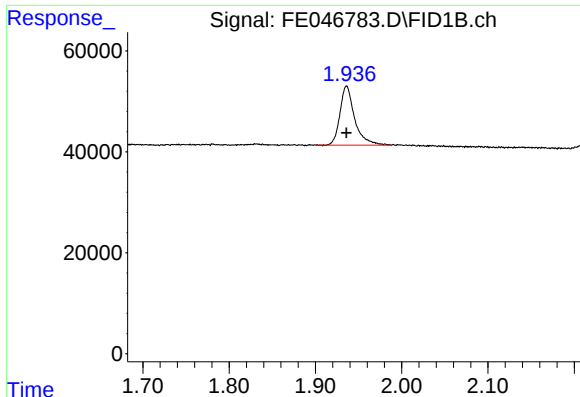
(m)=manual int.

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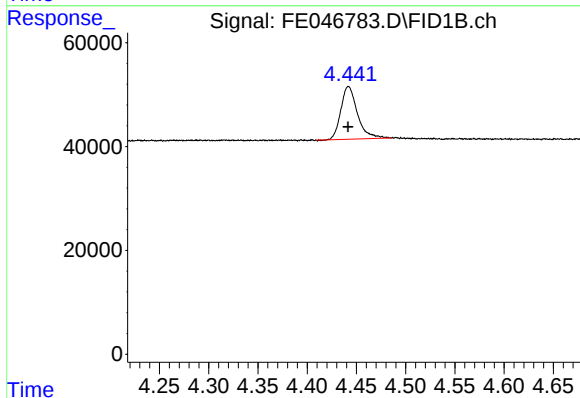
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Signal Info : 20mx0.18mmx0.18um





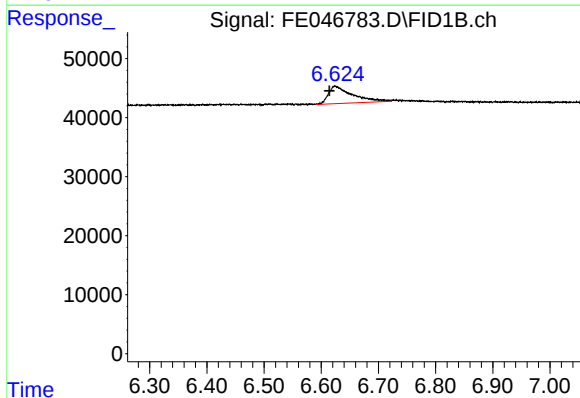
#1 N-OCTANE

R.T.: 1.936 min  
Delta R.T.: 0.000 min  
Response: 138683  
Conc: 0.96 ug/ml



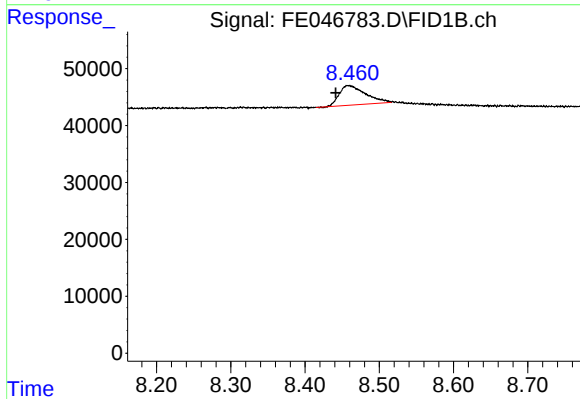
#2 N-DECANE

R.T.: 4.442 min  
Delta R.T.: 0.000 min  
Response: 119485  
Conc: 0.92 ug/ml



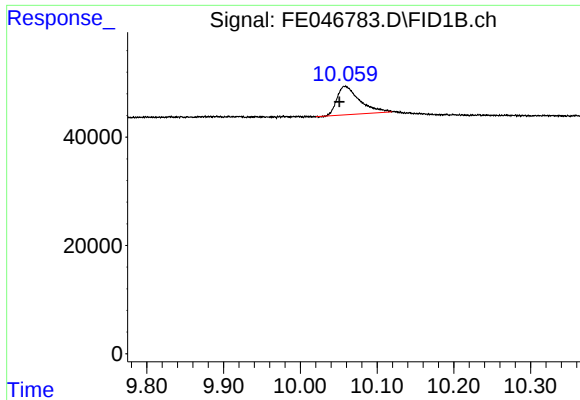
#3 N-DODECANE

R.T.: 6.624 min  
Delta R.T.: 0.010 min  
Response: 87583  
Conc: 0.66 ug/ml m



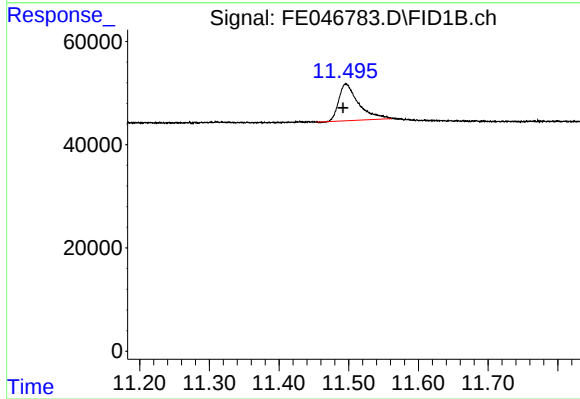
#4 N-TETRADECANE

R.T.: 8.458 min  
Delta R.T.: 0.016 min  
Response: 84243  
Conc: 0.65 ug/ml



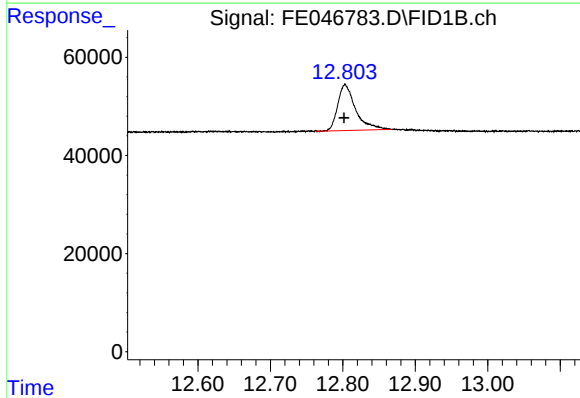
#5 N-HEXADECANE

R.T.: 10.058 min  
Delta R.T.: 0.007 min  
Response: 107857  
Conc: 0.82 ug/ml



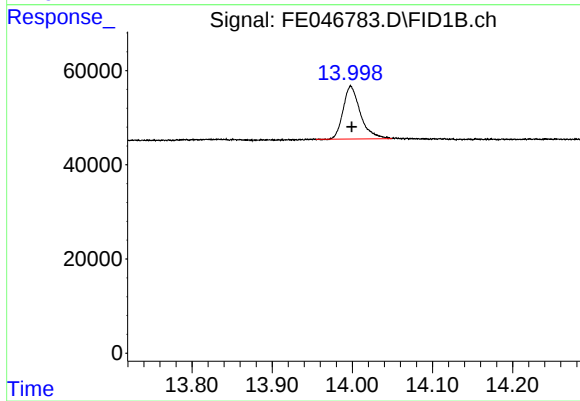
#6 N-OCTADECANE

R.T.: 11.496 min  
Delta R.T.: 0.004 min  
Response: 138914  
Conc: 0.98 ug/ml



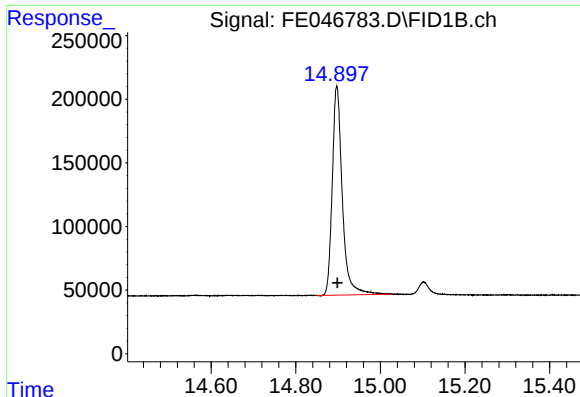
#7 N-EICOSANE

R.T.: 12.803 min  
Delta R.T.: 0.002 min  
Response: 160521  
Conc: 1.16 ug/ml



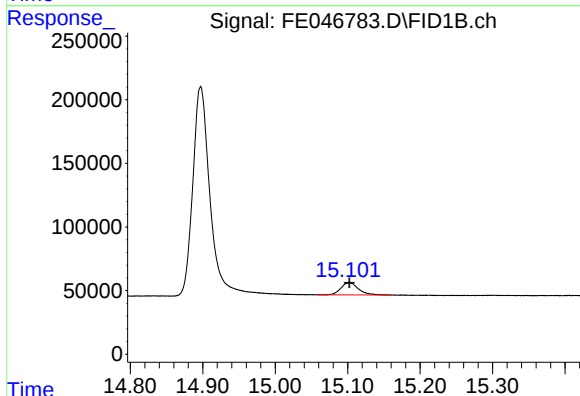
#8 N-DOCOSANE

R.T.: 13.998 min  
Delta R.T.: -0.001 min  
Response: 167715  
Conc: 1.23 ug/ml



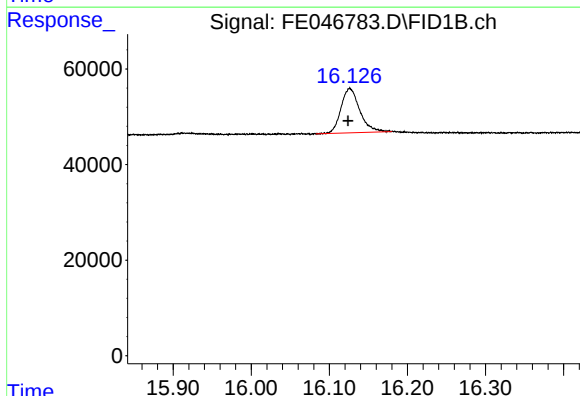
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min  
Delta R.T.: 0.000 min  
Response: 2711554  
Conc: 22.04 ug/ml



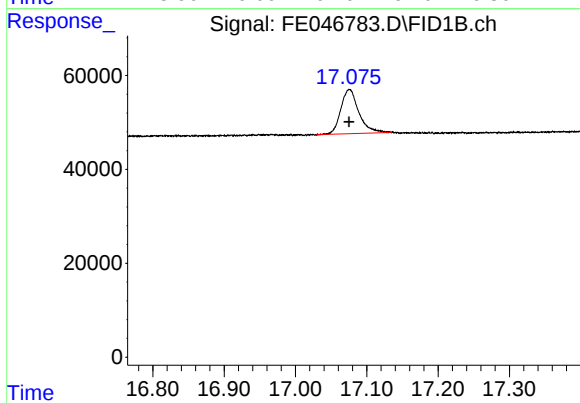
#10 N-TETRACOSANE

R.T.: 15.102 min  
Delta R.T.: 0.000 min  
Response: 161236  
Conc: 1.20 ug/ml



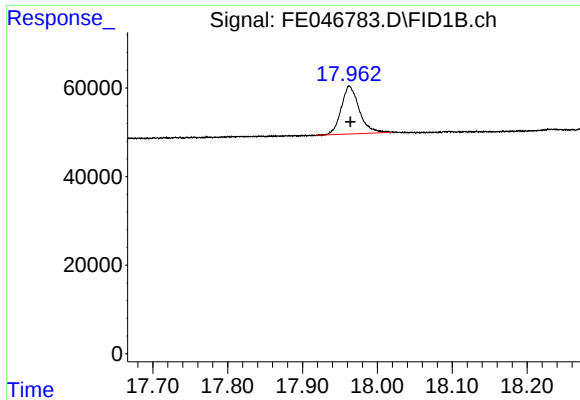
#11 N-HEXACOSANE

R.T.: 16.126 min  
Delta R.T.: 0.002 min  
Response: 155001  
Conc: 1.18 ug/ml



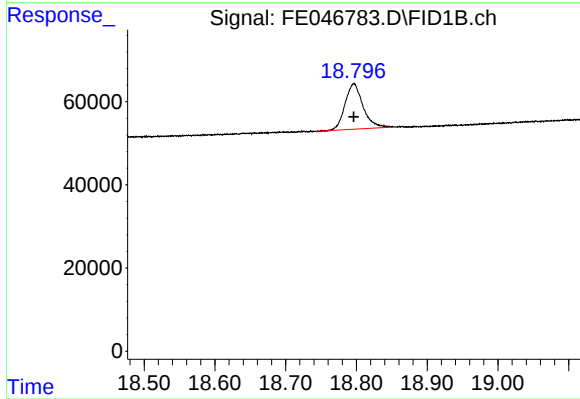
#12 N-OCTACOSANE

R.T.: 17.076 min  
Delta R.T.: 0.000 min  
Response: 164997  
Conc: 1.26 ug/ml



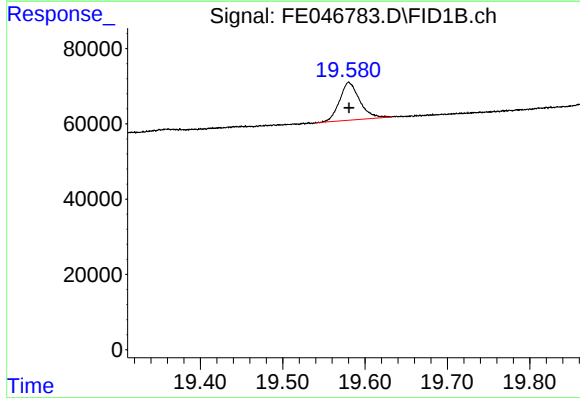
#13 N-TRIACONTANE

R.T.: 17.963 min  
Delta R.T.: -0.001 min  
Response: 180821  
Conc: 1.39 ug/ml



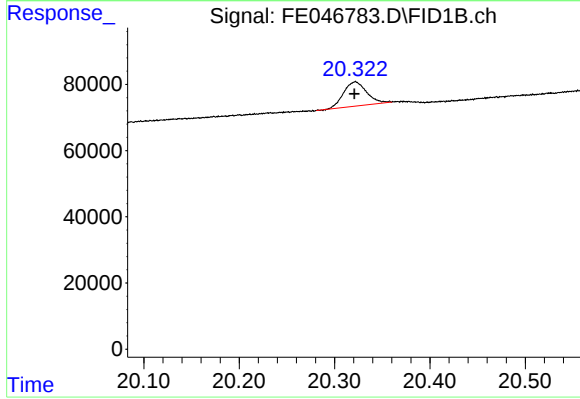
#14 N-DOTRIACONTANE

R.T.: 18.796 min  
Delta R.T.: 0.000 min  
Response: 192359  
Conc: 1.54 ug/ml



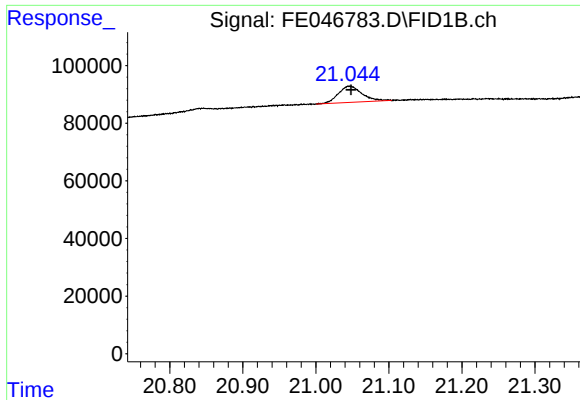
#15 N-TETRATRIACONTANE

R.T.: 19.580 min  
Delta R.T.: 0.000 min  
Response: 170730  
Conc: 1.66 ug/ml



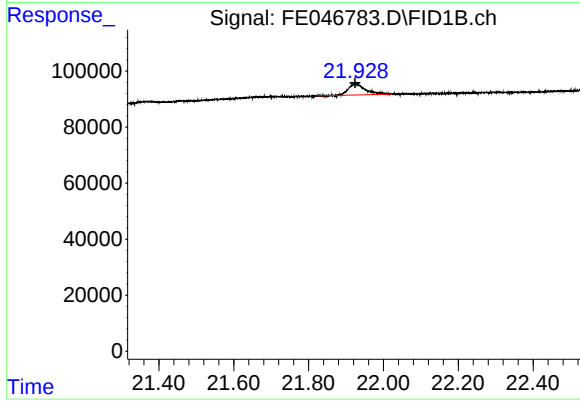
#16 N-HEXATRIACONTANE

R.T.: 20.322 min  
Delta R.T.: 0.000 min  
Response: 123861  
Conc: 1.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.046 min  
Delta R.T.: -0.003 min  
Response: 127692  
Conc: 1.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min  
Delta R.T.: 0.003 min  
Response: 125584  
Conc: 1.63 ug/ml