

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071819\  
 Data File : FE030183.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Jul 2019 7:39  
 Operator : AJ\SJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 08:53:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE071819.M  
 Quant Title :  
 QLast Update : Thu Jul 18 08:52:06 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.582 | 3637804  | 18.957 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.335  | 3787848  | 18.059 ug/ml |
| 2) N-DECANE                   | 4.343  | 3567932  | 17.096 ug/ml |
| 3) N-DODECANE                 | 6.348  | 3792077  | 17.602 ug/ml |
| 4) N-TETRADECANE              | 8.138  | 3948922  | 18.087 ug/ml |
| 5) N-HEXADECANE               | 9.735  | 4152793  | 18.708 ug/ml |
| 6) N-OCTADECANE               | 11.176 | 4157320  | 18.820 ug/ml |
| 7) N-EICOSANE                 | 12.485 | 4216624  | 18.904 ug/ml |
| 8) N-DOCOSANE                 | 13.682 | 4212061  | 18.976 ug/ml |
| 10) N-TETRACOSANE             | 14.785 | 4181968  | 19.019 ug/ml |
| 11) N-HEXACOSANE              | 15.806 | 4147283  | 19.041 ug/ml |
| 12) N-OCTACOSANE              | 16.756 | 4110124  | 19.027 ug/ml |
| 13) N-TRIACONTANE             | 17.643 | 4061663  | 19.082 ug/ml |
| 14) N-DOTRIACONTANE           | 18.476 | 3903844  | 19.047 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.259 | 3801274  | 19.017 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.999 | 3497872  | 18.627 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.719 | 3245717  | 19.186 ug/ml |
| 18) N-TETRACONTANE            | 21.579 | 3124871  | 18.682 ug/ml |
| -----                         |        |          |              |

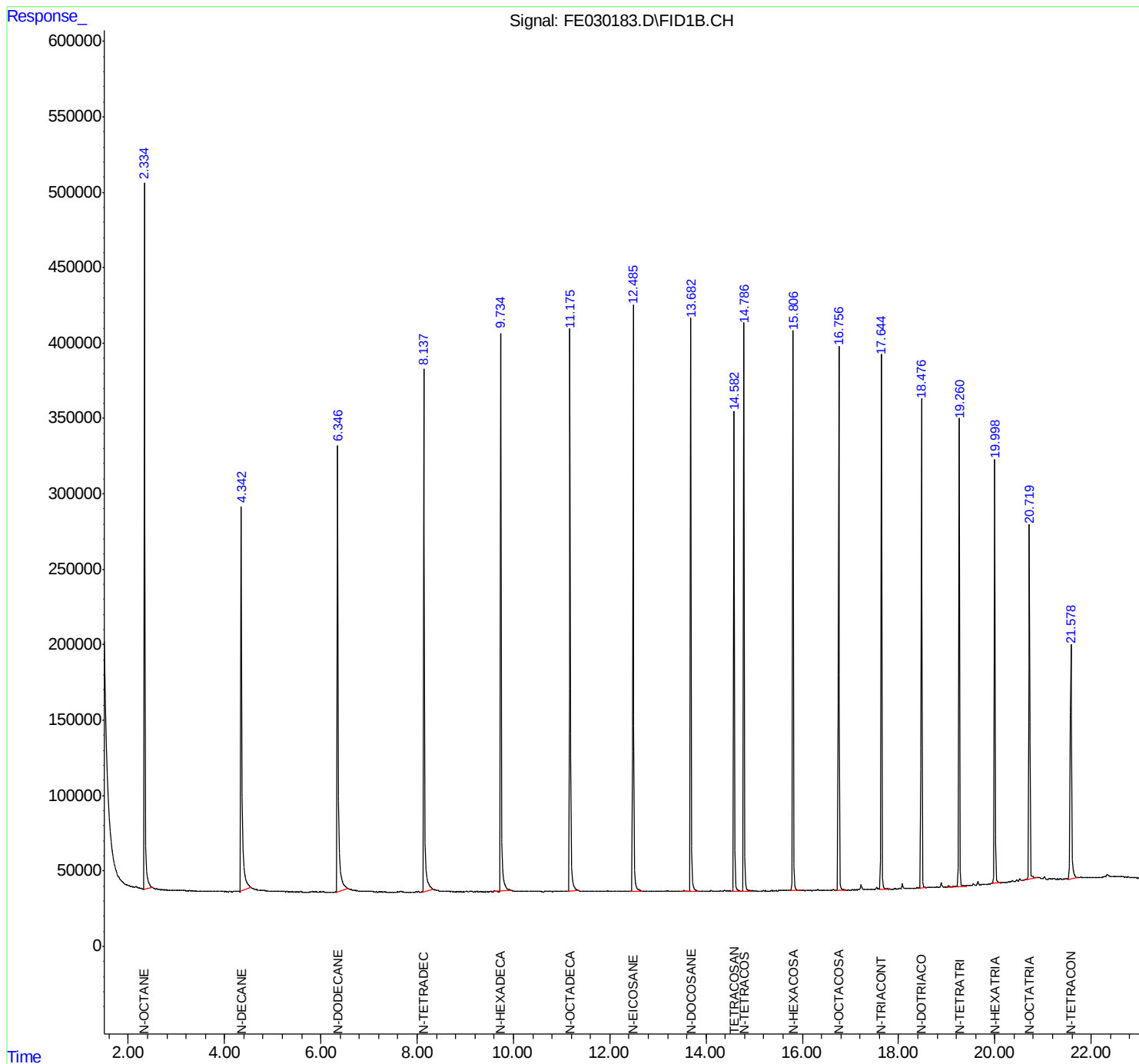
(f)=RT Delta > 1/2 Window

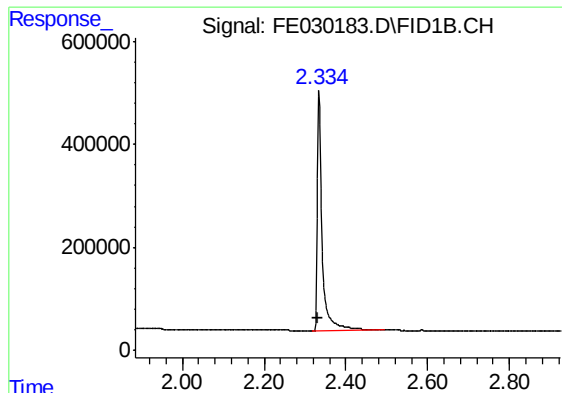
(m)=manual int.

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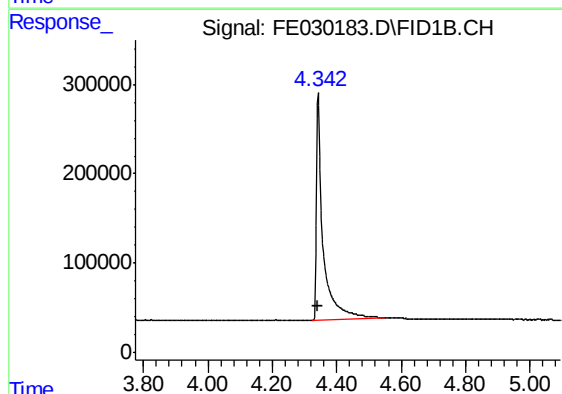
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





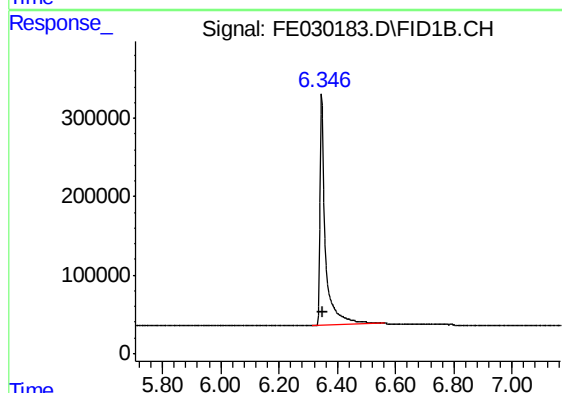
#1 N-OCTANE

R.T.: 2.335 min  
Delta R.T.: 0.005 min  
Response: 3787848  
Conc: 18.06 ug/ml



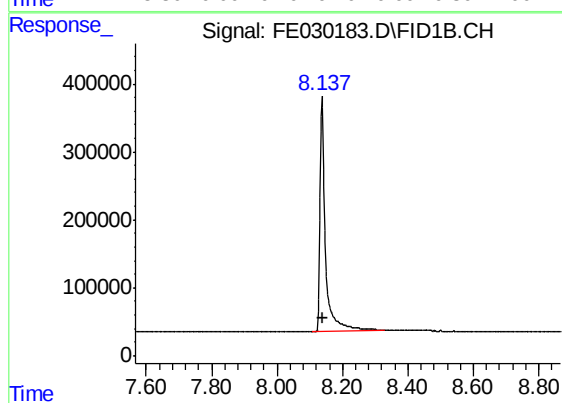
#2 N-DECANE

R.T.: 4.343 min  
Delta R.T.: 0.000 min  
Response: 3567932  
Conc: 17.10 ug/ml



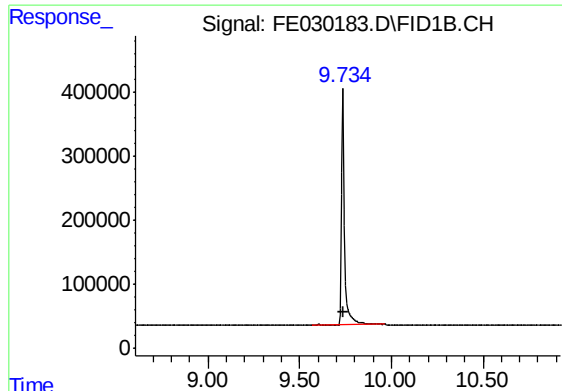
#3 N-DODECANE

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 3792077  
Conc: 17.60 ug/ml



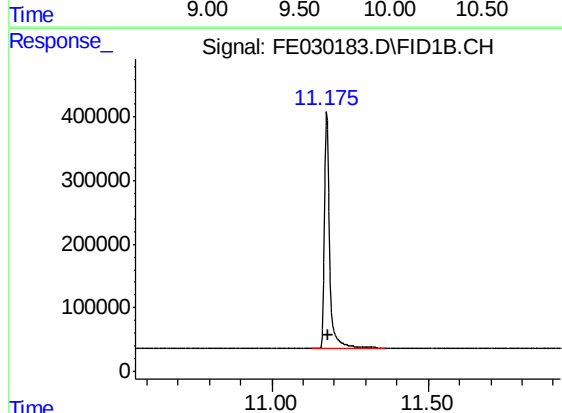
#4 N-TETRADECANE

R.T.: 8.138 min  
Delta R.T.: -0.003 min  
Response: 3948922  
Conc: 18.09 ug/ml



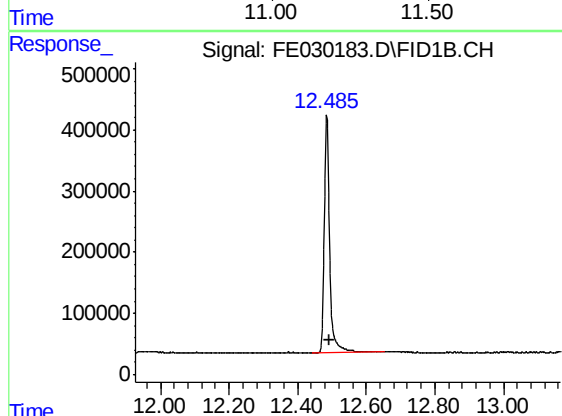
#5 N-HEXADECANE

R.T.: 9.735 min  
Delta R.T.: -0.005 min  
Response: 4152793  
Conc: 18.71 ug/ml



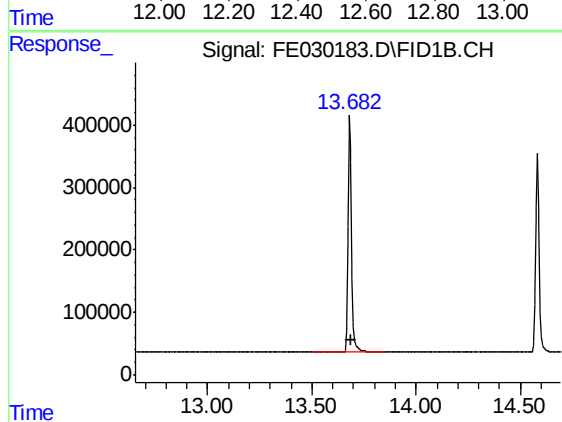
#6 N-OCTADECANE

R.T.: 11.176 min  
Delta R.T.: -0.006 min  
Response: 4157320  
Conc: 18.82 ug/ml



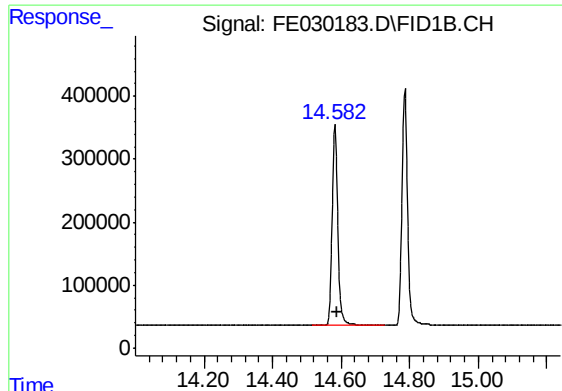
#7 N-EICOSANE

R.T.: 12.485 min  
Delta R.T.: -0.006 min  
Response: 4216624  
Conc: 18.90 ug/ml



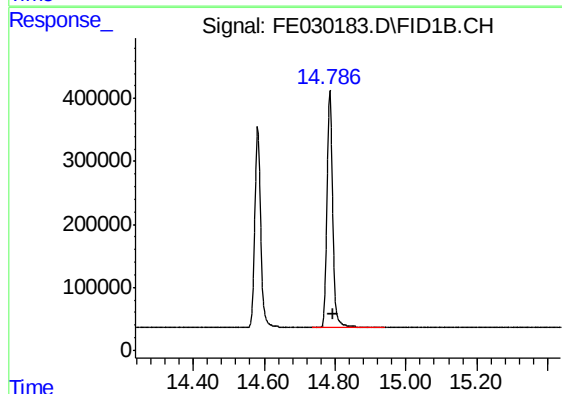
#8 N-DOCOSANE

R.T.: 13.682 min  
Delta R.T.: -0.007 min  
Response: 4212061  
Conc: 18.98 ug/ml



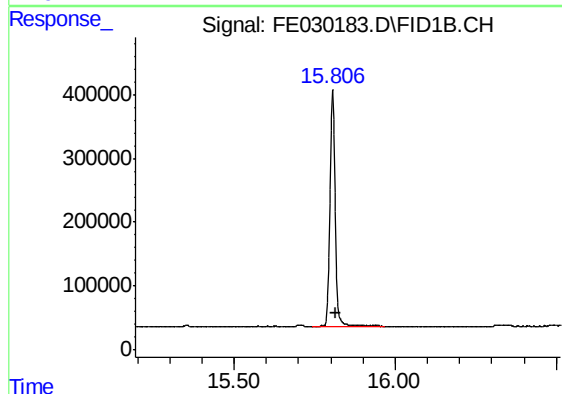
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min  
Delta R.T.: -0.005 min  
Response: 3637804  
Conc: 18.96 ug/ml



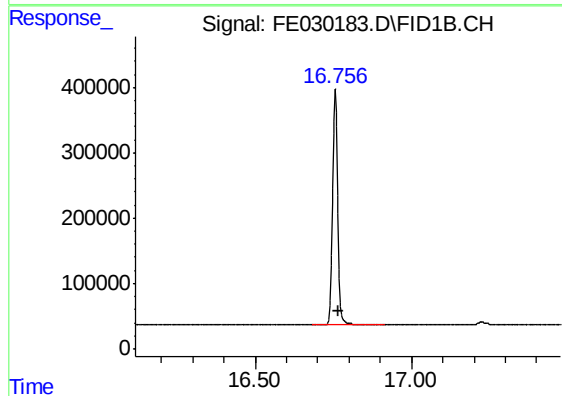
#10 N-TETRACOSANE

R.T.: 14.785 min  
Delta R.T.: -0.008 min  
Response: 4181968  
Conc: 19.02 ug/ml



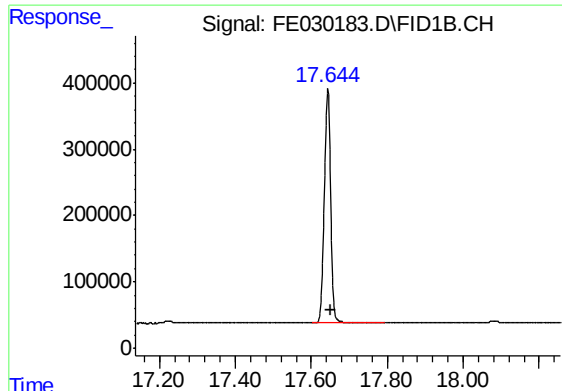
#11 N-HEXACOSANE

R.T.: 15.806 min  
Delta R.T.: -0.009 min  
Response: 4147283  
Conc: 19.04 ug/ml



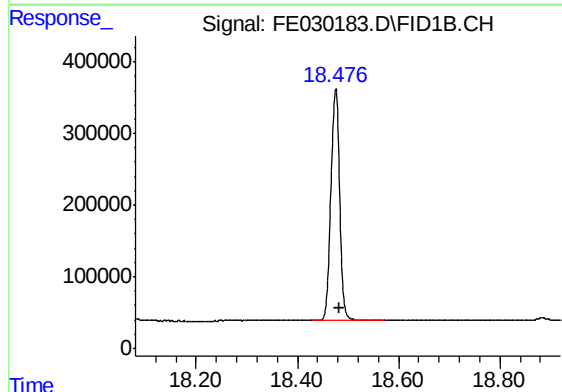
#12 N-OCTACOSANE

R.T.: 16.756 min  
Delta R.T.: -0.008 min  
Response: 4110124  
Conc: 19.03 ug/ml



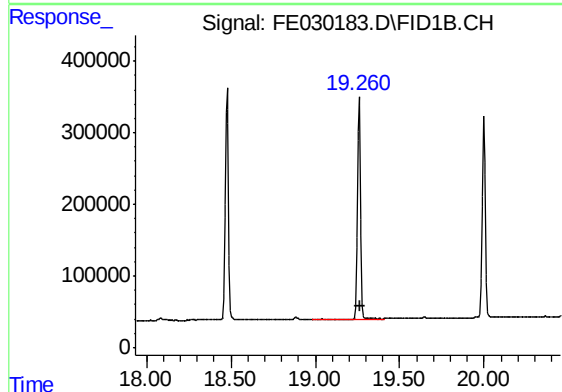
#13 N-TRIACONTANE

R.T.: 17.643 min  
Delta R.T.: -0.009 min  
Response: 4061663  
Conc: 19.08 ug/ml



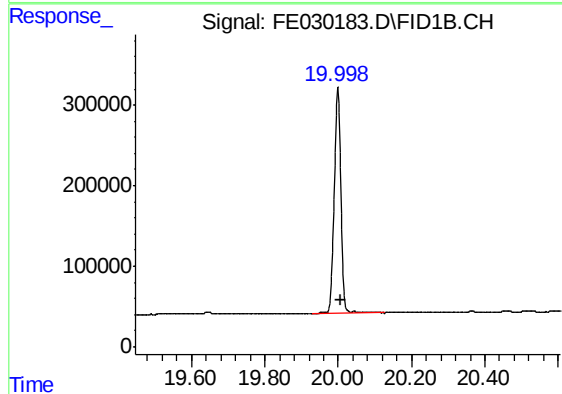
#14 N-DOTRIACONTANE

R.T.: 18.476 min  
Delta R.T.: -0.008 min  
Response: 3903844  
Conc: 19.05 ug/ml



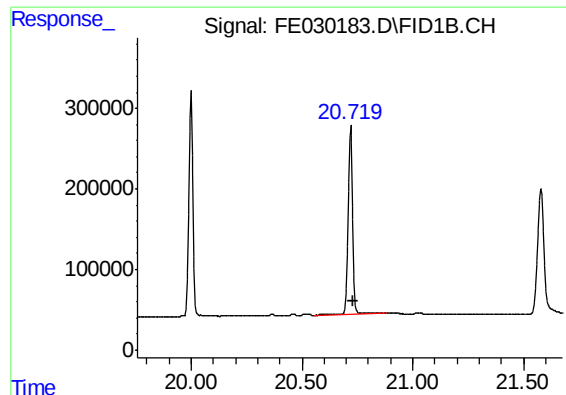
#15 N-TETRATRIACONTANE

R.T.: 19.259 min  
Delta R.T.: -0.010 min  
Response: 3801274  
Conc: 19.02 ug/ml



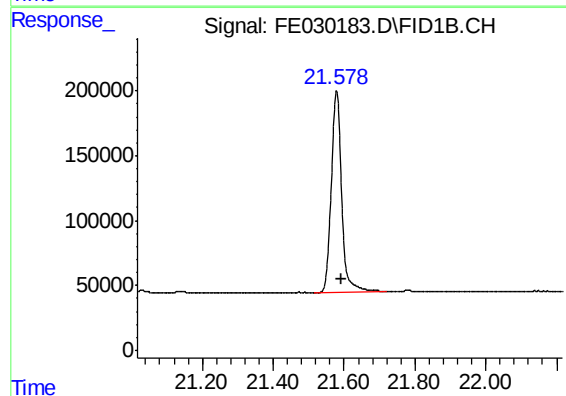
#16 N-HEXATRIACONTANE

R.T.: 19.999 min  
Delta R.T.: -0.009 min  
Response: 3497872  
Conc: 18.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min  
Delta R.T.: -0.010 min  
Response: 3245717  
Conc: 19.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.579 min  
Delta R.T.: -0.013 min  
Response: 3124871  
Conc: 18.68 ug/ml