

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112619\  
 Data File : FE030954.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Nov 2019 13:17  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 26 13:47:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE112619.M  
 Quant Title :  
 QLast Update : Tue Nov 26 12:45:43 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... | 14.635 | 2868523  | 9.515 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.349  | 3487843  | 9.470 ug/ml |
| 2) N-DECANE                   | 4.377  | 3492018  | 9.453 ug/ml |
| 3) N-DODECANE                 | 6.385  | 3479481  | 9.367 ug/ml |
| 4) N-TETRADECANE              | 8.180  | 3481182  | 9.453 ug/ml |
| 5) N-HEXADECANE               | 9.782  | 3477782  | 9.457 ug/ml |
| 6) N-OCTADECANE               | 11.225 | 3412738  | 9.472 ug/ml |
| 7) N-EICOSANE                 | 12.536 | 3407126  | 9.503 ug/ml |
| 8) N-DOCOSANE                 | 13.735 | 3348482  | 9.506 ug/ml |
| 10) N-TETRACOSANE             | 14.839 | 3311543  | 9.520 ug/ml |
| 11) N-HEXACOSANE              | 15.862 | 3269829  | 9.500 ug/ml |
| 12) N-OCTACOSANE              | 16.813 | 3236380  | 9.503 ug/ml |
| 13) N-TRIACONTANE             | 17.702 | 3184227  | 9.488 ug/ml |
| 14) N-DOTRIACONTANE           | 18.536 | 3055881  | 9.442 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.319 | 2951831  | 9.335 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.059 | 2805493  | 9.410 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.790 | 2600598  | 9.288 ug/ml |
| 18) N-TETRACONTANE            | 21.682 | 2635957  | 9.293 ug/ml |
| -----                         |        |          |             |

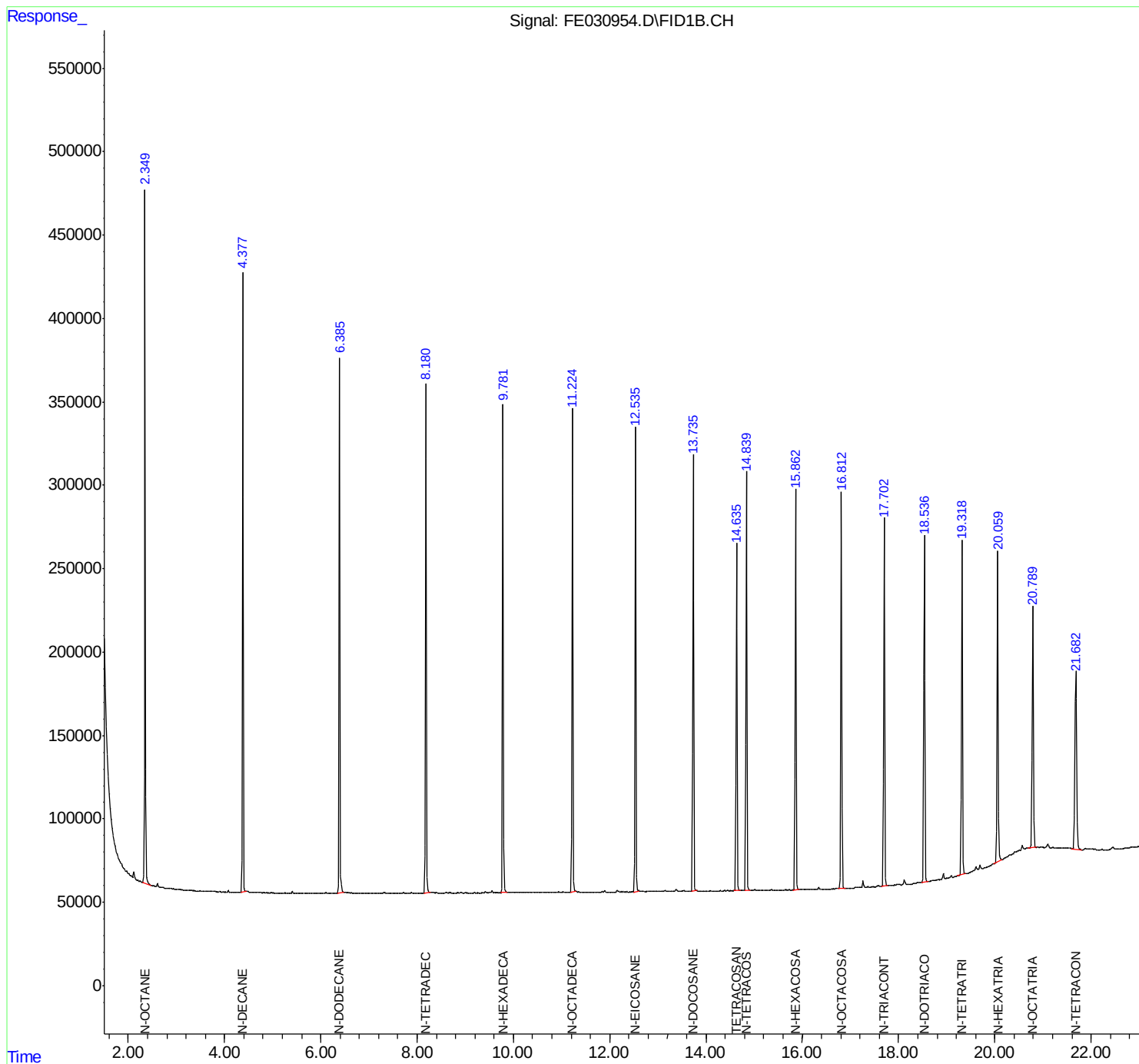
(f)=RT Delta > 1/2 Window

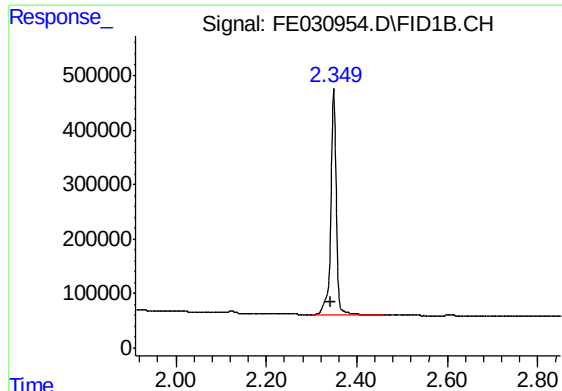
(m)=manual int.

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Misc :  
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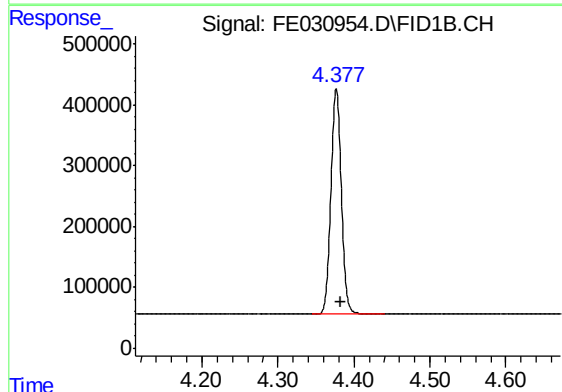
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





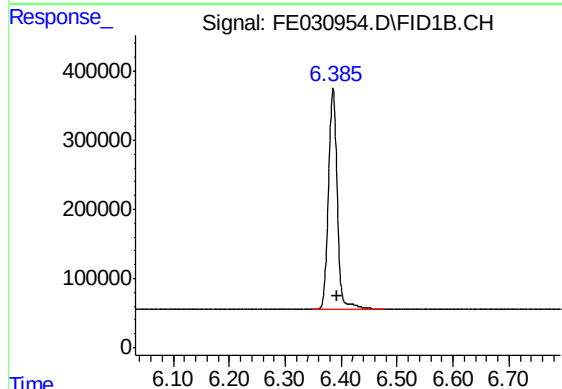
#1 N-OCTANE

R.T.: 2.349 min  
Delta R.T.: 0.006 min  
Response: 3487843  
Conc: 9.47 ug/ml



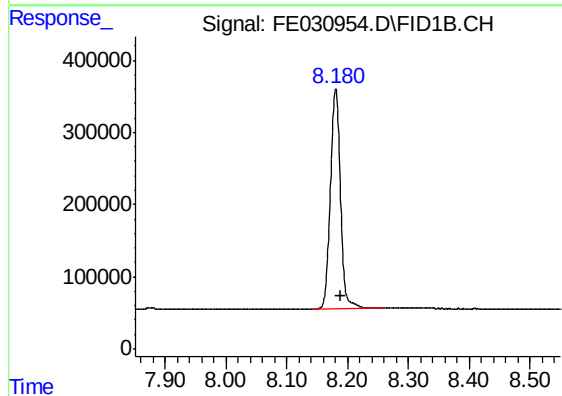
#2 N-DECANE

R.T.: 4.377 min  
Delta R.T.: -0.006 min  
Response: 3492018  
Conc: 9.45 ug/ml



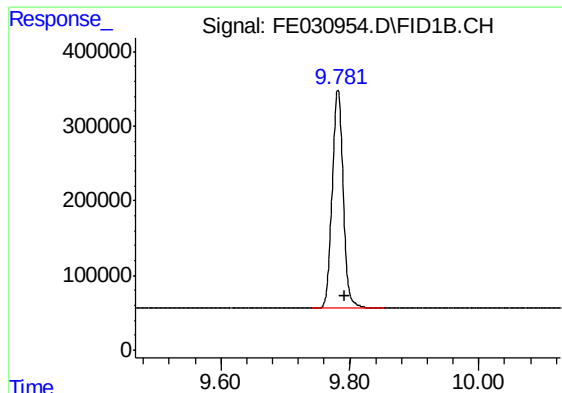
#3 N-DODECANE

R.T.: 6.385 min  
Delta R.T.: -0.008 min  
Response: 3479481  
Conc: 9.37 ug/ml



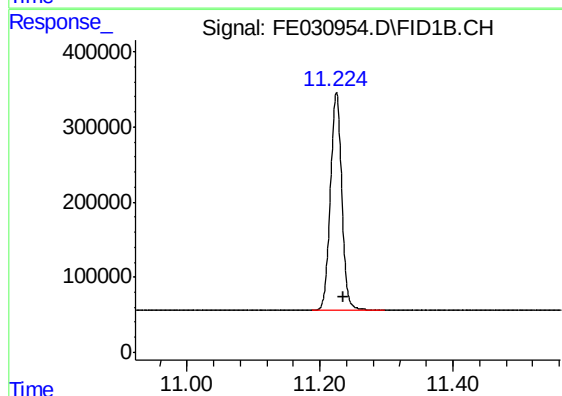
#4 N-TETRADECANE

R.T.: 8.180 min  
Delta R.T.: -0.009 min  
Response: 3481182  
Conc: 9.45 ug/ml



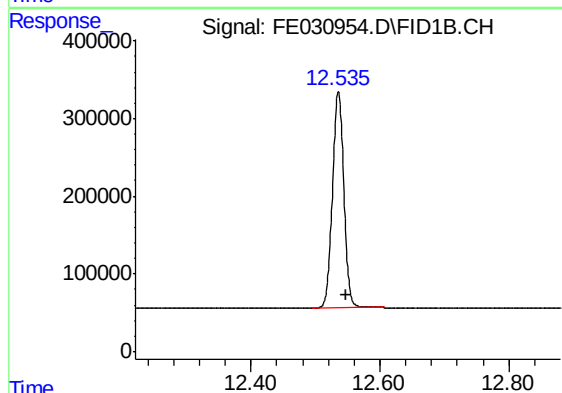
#5 N-HEXADECANE

R.T.: 9.782 min  
Delta R.T.: -0.010 min  
Response: 3477782  
Conc: 9.46 ug/ml



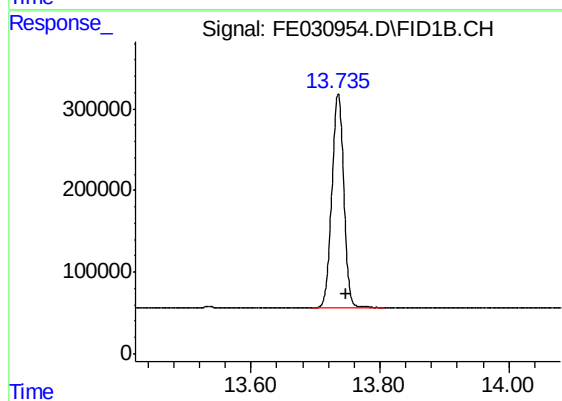
#6 N-OCTADECANE

R.T.: 11.225 min  
Delta R.T.: -0.011 min  
Response: 3412738  
Conc: 9.47 ug/ml



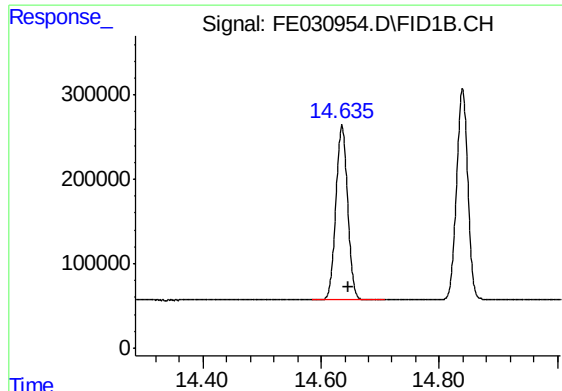
#7 N-EICOSANE

R.T.: 12.536 min  
Delta R.T.: -0.011 min  
Response: 3407126  
Conc: 9.50 ug/ml



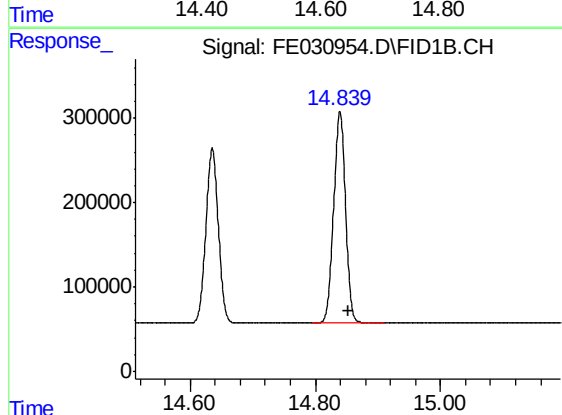
#8 N-DOCOSANE

R.T.: 13.735 min  
Delta R.T.: -0.012 min  
Response: 3348482  
Conc: 9.51 ug/ml



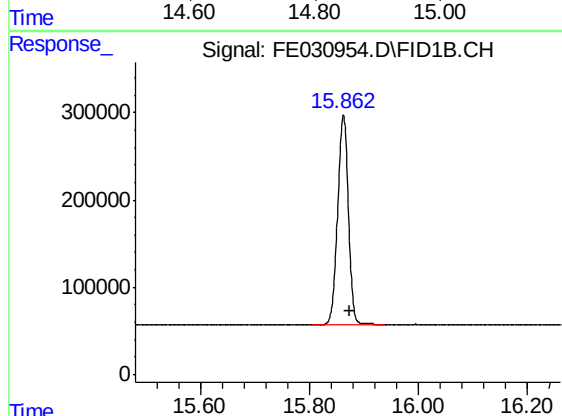
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min  
Delta R.T.: -0.012 min  
Response: 2868523  
Conc: 9.51 ug/ml



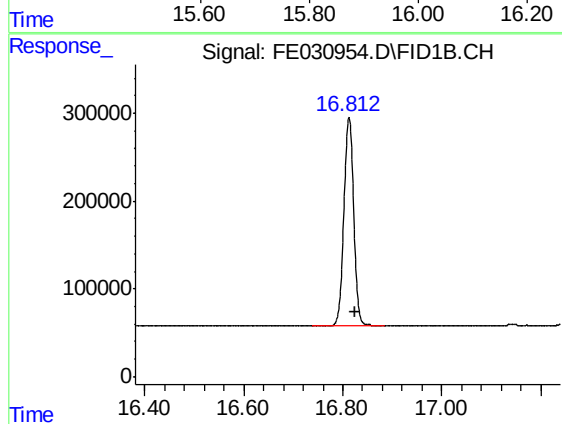
#10 N-TETRACOSANE

R.T.: 14.839 min  
Delta R.T.: -0.014 min  
Response: 3311543  
Conc: 9.52 ug/ml



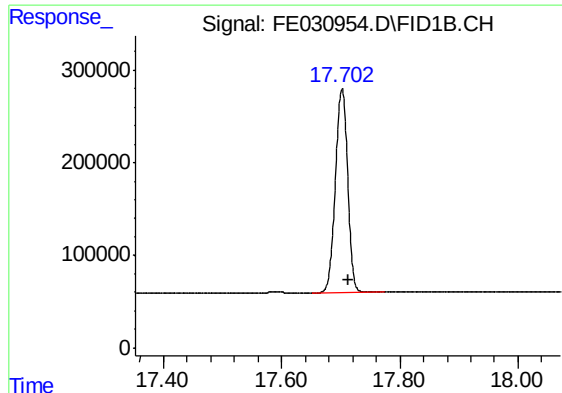
#11 N-HEXACOSANE

R.T.: 15.862 min  
Delta R.T.: -0.012 min  
Response: 3269829  
Conc: 9.50 ug/ml



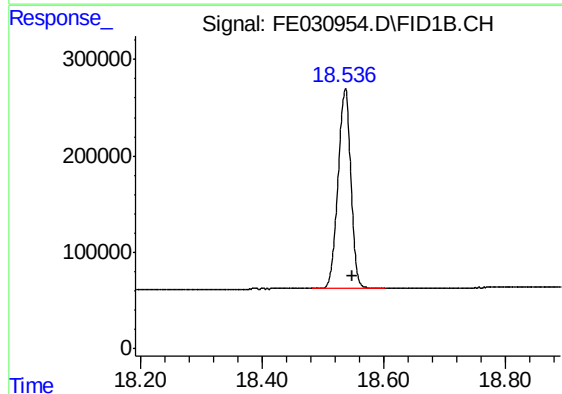
#12 N-OCTACOSANE

R.T.: 16.813 min  
Delta R.T.: -0.013 min  
Response: 3236380  
Conc: 9.50 ug/ml



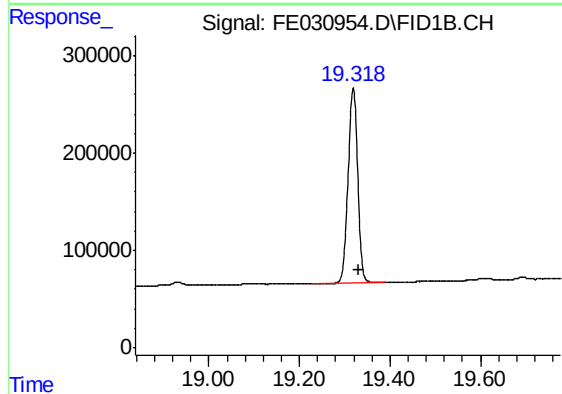
#13 N-TRIACONTANE

R.T.: 17.702 min  
Delta R.T.: -0.012 min  
Response: 3184227  
Conc: 9.49 ug/ml



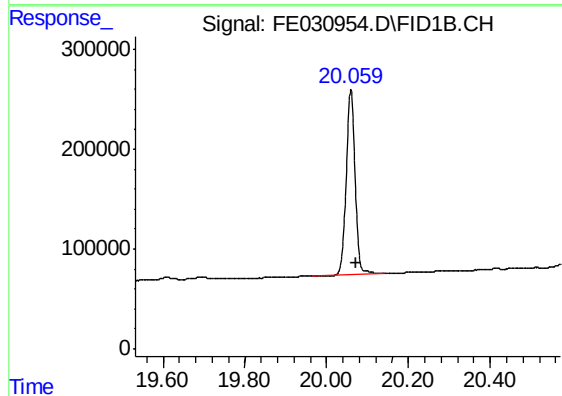
#14 N-DOTRIACONTANE

R.T.: 18.536 min  
Delta R.T.: -0.011 min  
Response: 3055881  
Conc: 9.44 ug/ml



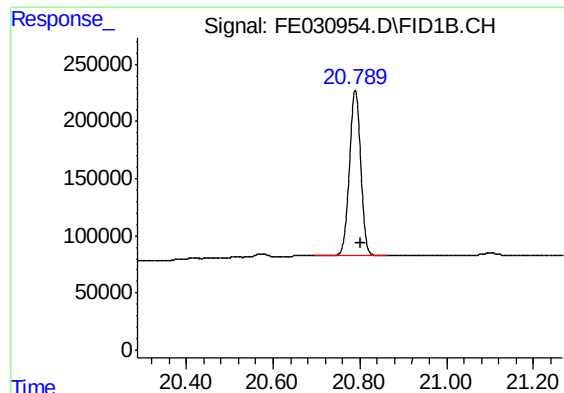
#15 N-TETRATRIACONTANE

R.T.: 19.319 min  
Delta R.T.: -0.013 min  
Response: 2951831  
Conc: 9.33 ug/ml



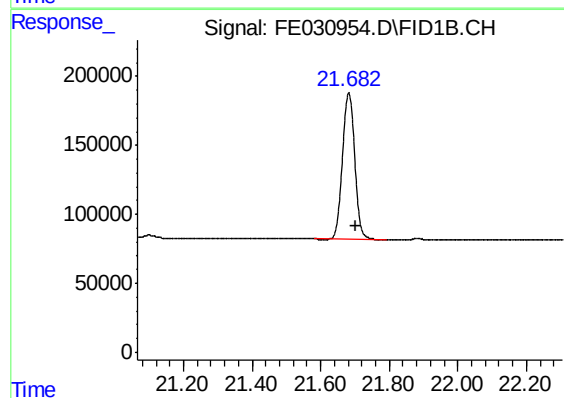
#16 N-HEXATRIACONTANE

R.T.: 20.059 min  
Delta R.T.: -0.012 min  
Response: 2805493  
Conc: 9.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min  
Delta R.T.: -0.014 min  
Response: 2600598  
Conc: 9.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min  
Delta R.T.: -0.021 min  
Response: 2635957  
Conc: 9.29 ug/ml