

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082318\  
 Data File : FF001939.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Aug 2018 11:40  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 14:25:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 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... | 14.305 | 5579669  | 44.177 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.024  | 6093984  | 42.017 ug/ml |
| 2) N-DECANE                   | 4.078  | 6412549  | 43.972 ug/ml |
| 3) N-DODECANE                 | 6.088  | 6625364  | 44.447 ug/ml |
| 4) N-TETRADECANE              | 7.875  | 6704649  | 44.484 ug/ml |
| 5) N-HEXADECANE               | 9.470  | 6751136  | 45.096 ug/ml |
| 6) N-OCTADECANE               | 10.907 | 6750251  | 44.785 ug/ml |
| 7) N-EICOSANE                 | 12.212 | 6613634  | 44.373 ug/ml |
| 8) N-DOCOSANE                 | 13.408 | 6430709  | 44.026 ug/ml |
| 10) N-TETRACOSANE             | 14.509 | 6247172  | 43.793 ug/ml |
| 11) N-HEXACOSANE              | 15.528 | 6054298  | 42.980 ug/ml |
| 12) N-OCTACOSANE              | 16.476 | 5934037  | 42.320 ug/ml |
| 13) N-TRIACONTANE             | 17.362 | 5974363  | 43.156 ug/ml |
| 14) N-DOTRIACONTANE           | 18.194 | 6033021  | 46.245 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.979 | 6223683  | 51.489 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.720 | 6209116  | 55.804 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.421 | 5822772  | 58.427 ug/ml |
| 18) N-TETRACONTANE            | 21.205 | 5858533  | 58.808 ug/ml |
| -----                         |        |          |              |

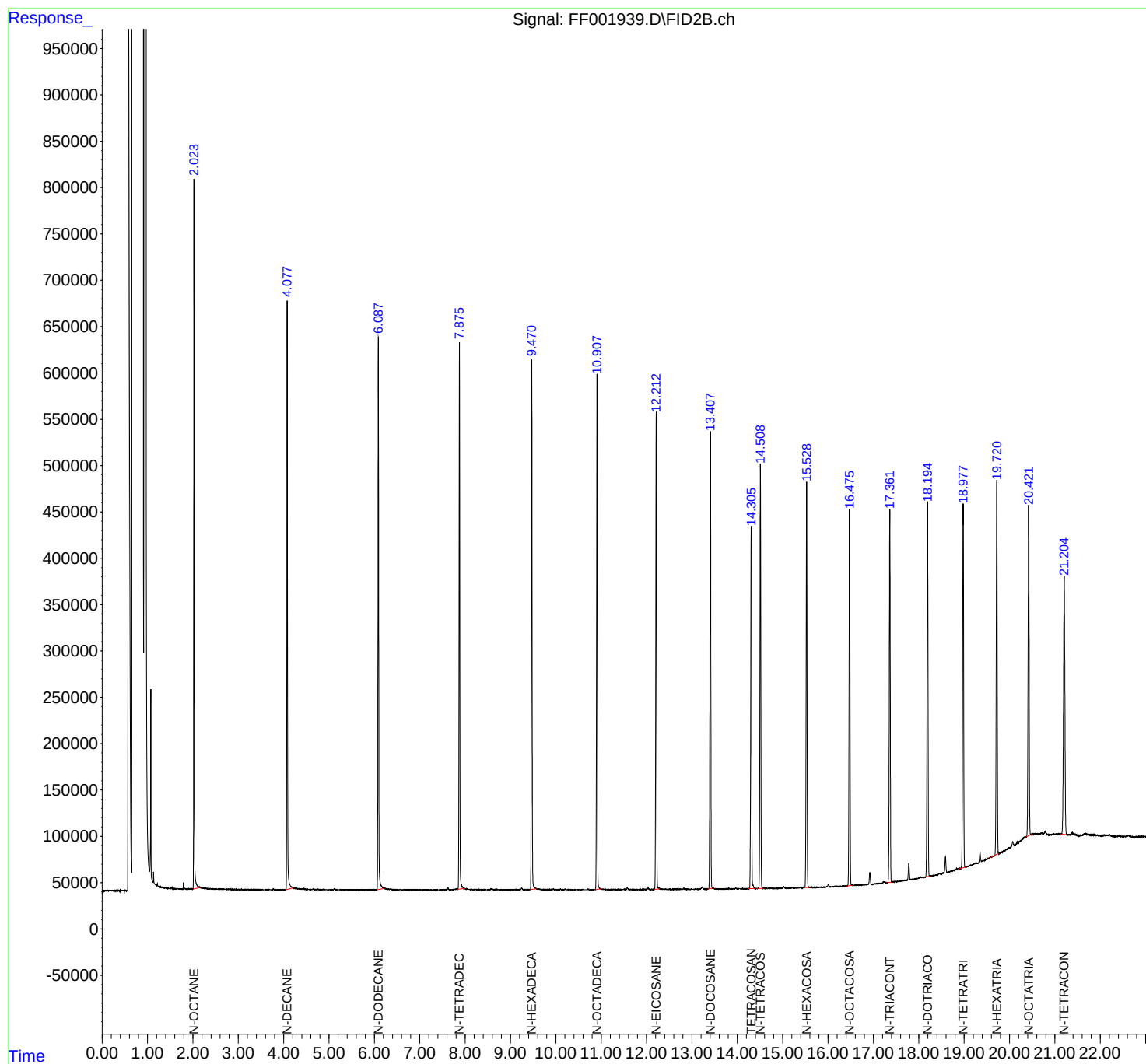
(f)=RT Delta > 1/2 Window

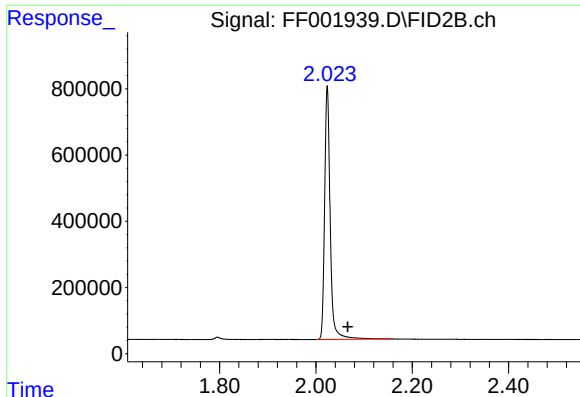
(m)=manual int.

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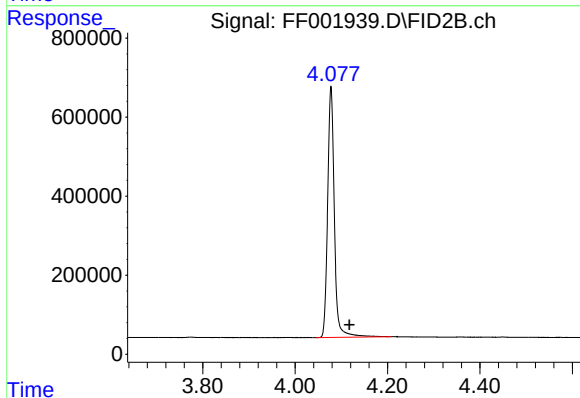
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Signal Info : 20mx0.18mmx0.18um





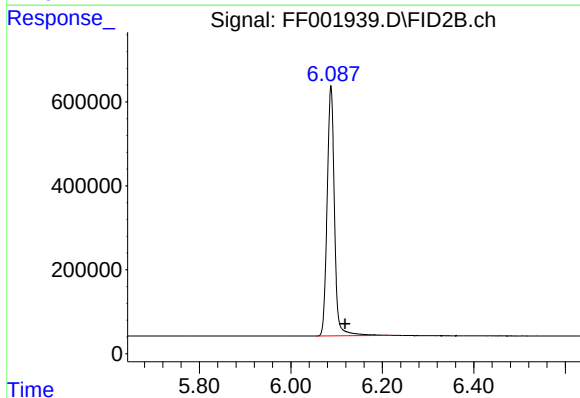
#1 N-OCTANE

R.T.: 2.024 min  
Delta R.T.: -0.042 min  
Response: 6093984  
Conc: 42.02 ug/ml



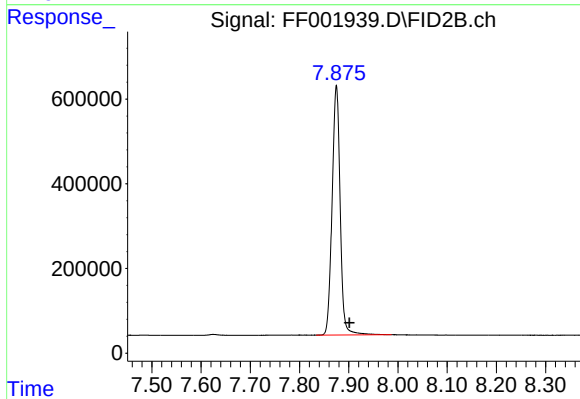
#2 N-DECANE

R.T.: 4.078 min  
Delta R.T.: -0.039 min  
Response: 6412549  
Conc: 43.97 ug/ml



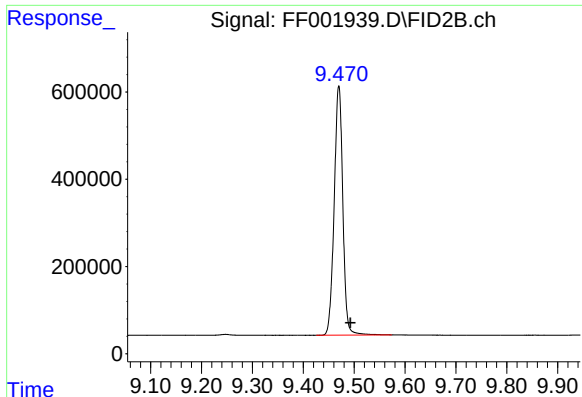
#3 N-DODECANE

R.T.: 6.088 min  
Delta R.T.: -0.031 min  
Response: 6625364  
Conc: 44.45 ug/ml



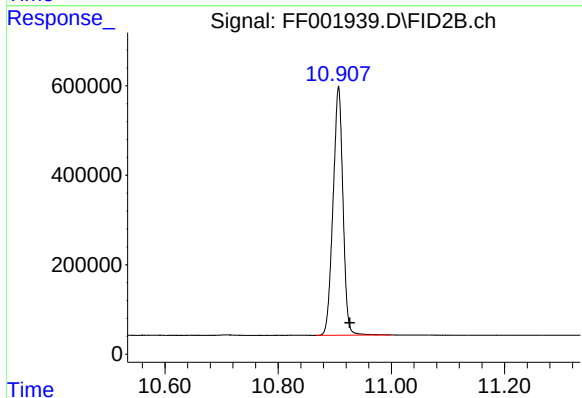
#4 N-TETRADECANE

R.T.: 7.875 min  
Delta R.T.: -0.027 min  
Response: 6704649  
Conc: 44.48 ug/ml



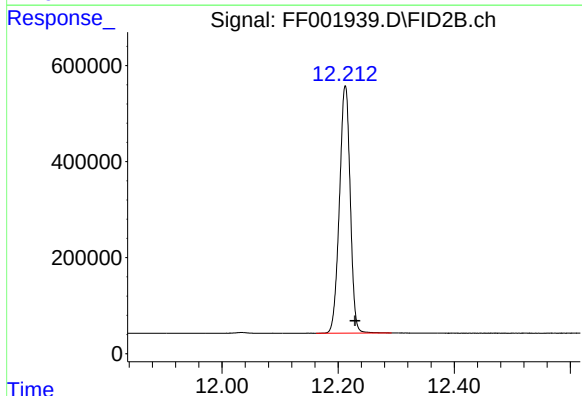
#5 N-HEXADECANE

R.T.: 9.470 min  
Delta R.T.: -0.023 min  
Response: 6751136  
Conc: 45.10 ug/ml



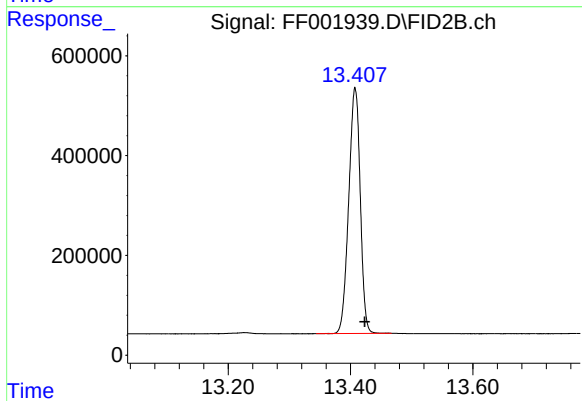
#6 N-OCTADECANE

R.T.: 10.907 min  
Delta R.T.: -0.020 min  
Response: 6750251  
Conc: 44.79 ug/ml



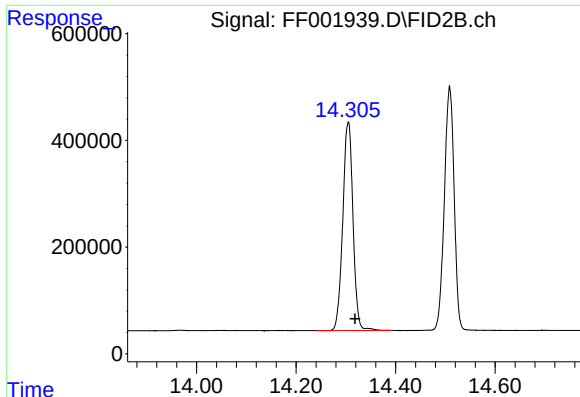
#7 N-EICOSANE

R.T.: 12.212 min  
Delta R.T.: -0.017 min  
Response: 6613634  
Conc: 44.37 ug/ml



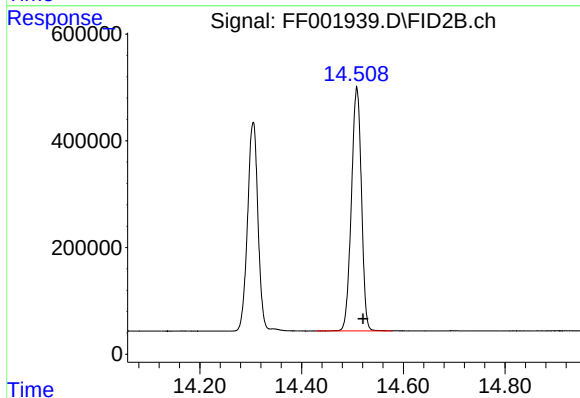
#8 N-DOCOSANE

R.T.: 13.408 min  
Delta R.T.: -0.016 min  
Response: 6430709  
Conc: 44.03 ug/ml



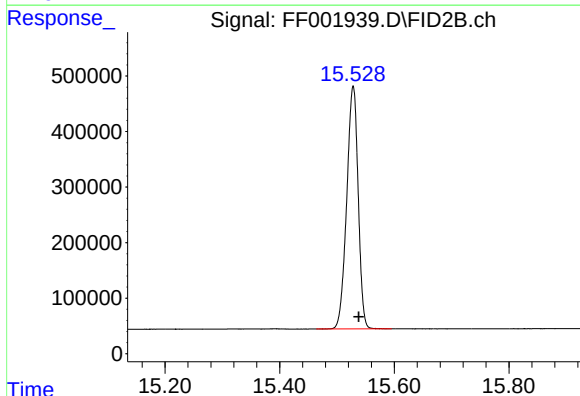
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.305 min  
Delta R.T.: -0.013 min  
Response: 5579669  
Conc: 44.18 ug/ml



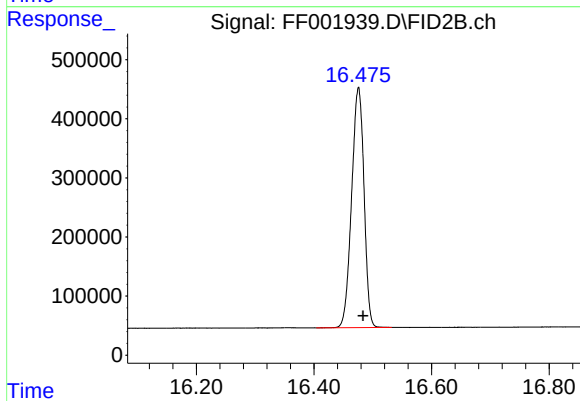
#10 N-TETRACOSANE

R.T.: 14.509 min  
Delta R.T.: -0.012 min  
Response: 6247172  
Conc: 43.79 ug/ml



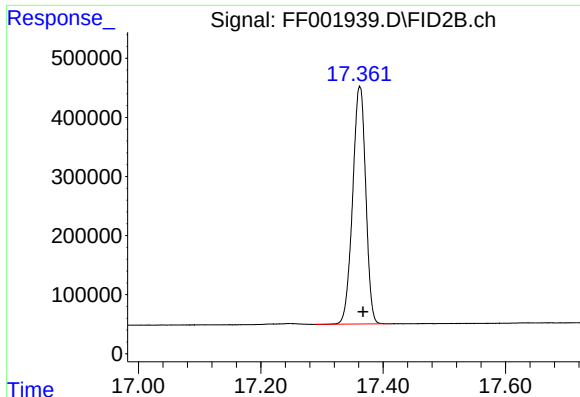
#11 N-HEXACOSANE

R.T.: 15.528 min  
Delta R.T.: -0.010 min  
Response: 6054298  
Conc: 42.98 ug/ml



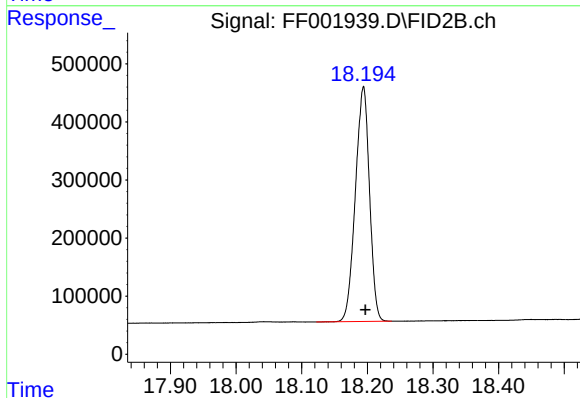
#12 N-OCTACOSANE

R.T.: 16.476 min  
Delta R.T.: -0.008 min  
Response: 5934037  
Conc: 42.32 ug/ml



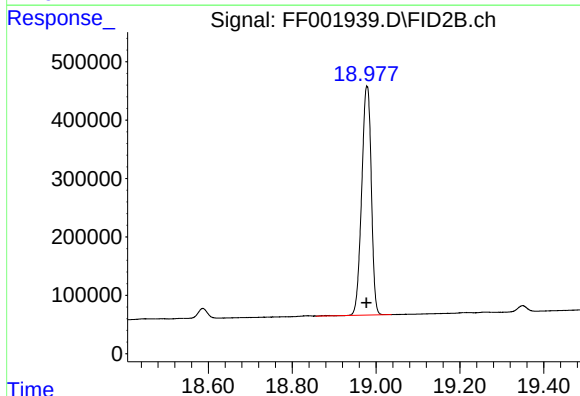
#13 N-TRIACONTANE

R.T.: 17.362 min  
Delta R.T.: -0.005 min  
Response: 5974363  
Conc: 43.16 ug/ml



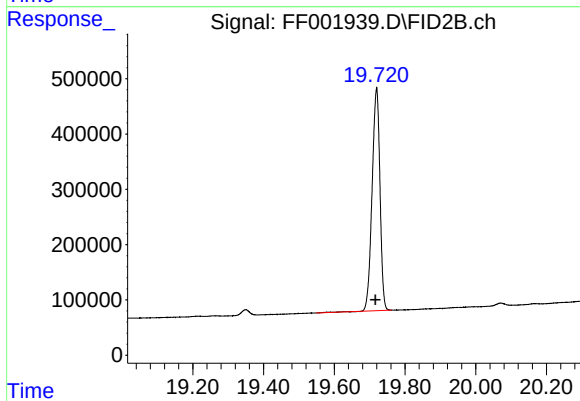
#14 N-DOTRIACONTANE

R.T.: 18.194 min  
Delta R.T.: -0.003 min  
Response: 6033021  
Conc: 46.24 ug/ml



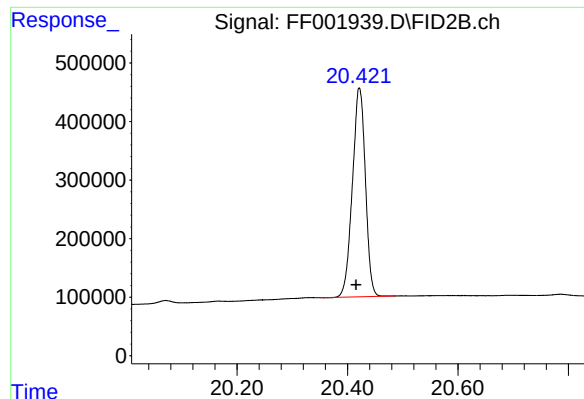
#15 N-TETRATRIACONTANE

R.T.: 18.979 min  
Delta R.T.: 0.001 min  
Response: 6223683  
Conc: 51.49 ug/ml



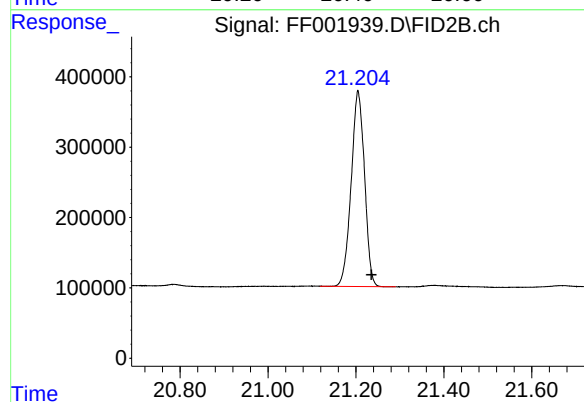
#16 N-HEXATRIACONTANE

R.T.: 19.720 min  
Delta R.T.: 0.004 min  
Response: 6209116  
Conc: 55.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.421 min  
Delta R.T.: 0.006 min  
Response: 5822772  
Conc: 58.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.205 min  
Delta R.T.: -0.030 min  
Response: 5858533  
Conc: 58.81 ug/ml