

Data Path : P:\HPCHEM1\FID\_D\Data\FD020518\  
 Data File : FD019857.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Feb 2018 16:29  
 Operator : UA/AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 05 16:57:52 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\FD020518.M  
 Quant Title :  
 QLast Update : Mon Feb 05 16:41:56 2018  
 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... | 14.329 | 346087   | 4.891 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.076  | 388061   | 4.943 ug/ml |
| 2) N-DECANE                   | 4.129  | 400043   | 4.944 ug/ml |
| 3) N-DODECANE                 | 6.134  | 414436   | 4.981 ug/ml |
| 4) N-TETRADECANE              | 7.917  | 432718   | 5.063 ug/ml |
| 5) N-HEXADECANE               | 9.507  | 450068   | 5.257 ug/ml |
| 6) N-OCTADECANE               | 10.940 | 522028   | 6.015 ug/ml |
| 7) N-EICOSANE                 | 12.242 | 470015   | 5.629 ug/ml |
| 8) N-DOCOSANE                 | 13.434 | 423735   | 5.270 ug/ml |
| 10) N-TETRACOSANE             | 14.531 | 416124   | 5.189 ug/ml |
| 11) N-HEXACOSANE              | 15.546 | 429373   | 5.322 ug/ml |
| 12) N-OCTACOSANE              | 16.491 | 456916   | 5.533 ug/ml |
| 13) N-TRIACONTANE             | 17.373 | 487822   | 5.650 ug/ml |
| 14) N-DOTRIACONTANE           | 18.201 | 477955   | 5.661 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.980 | 439910   | 5.855 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.716 | 331142   | 5.489 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.412 | 318997   | 5.502 ug/ml |
| 18) N-TETRACONTANE            | 21.192 | 311273   | 5.525 ug/ml |
| -----                         |        |          |             |

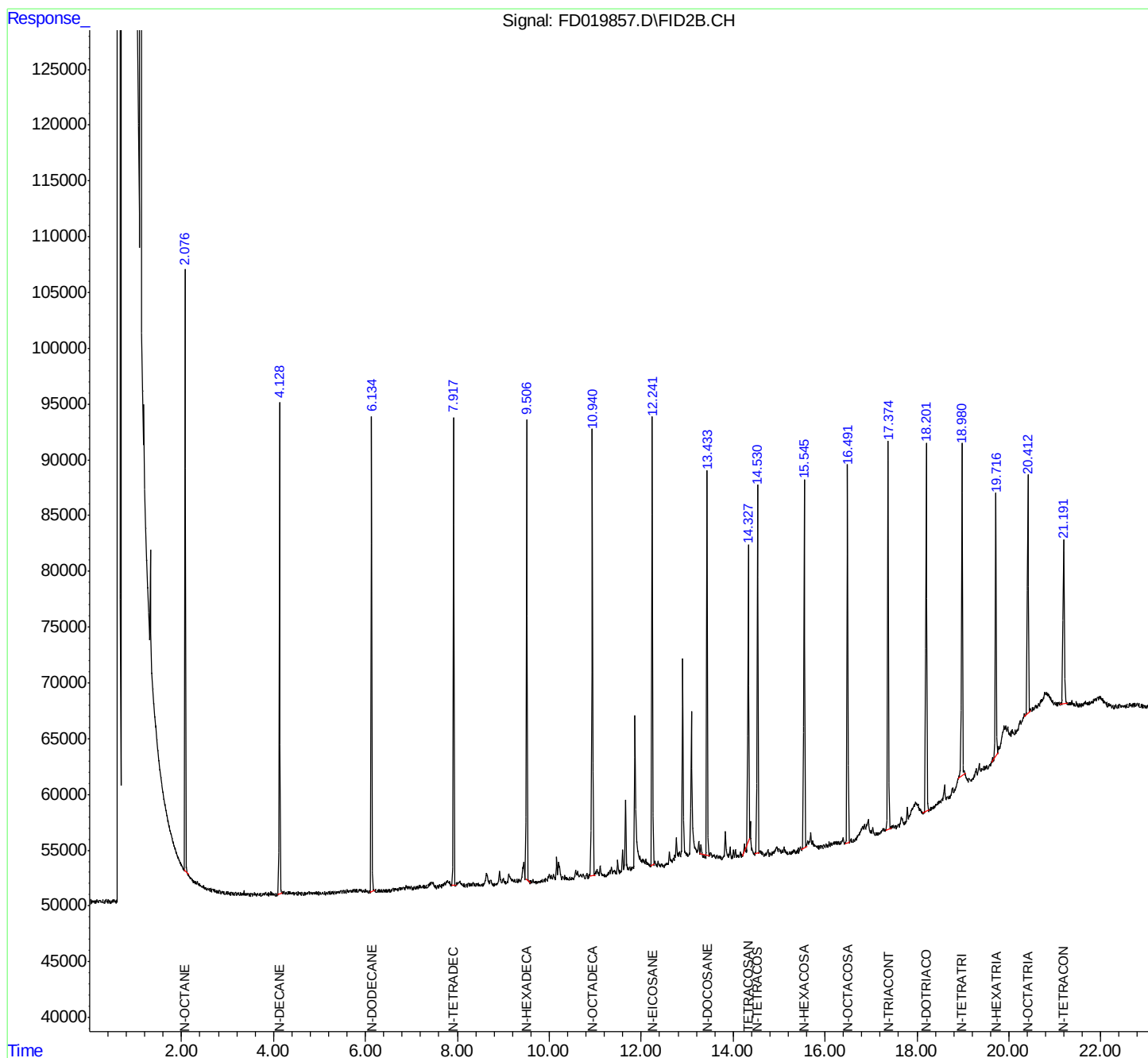
(f)=RT Delta > 1/2 Window

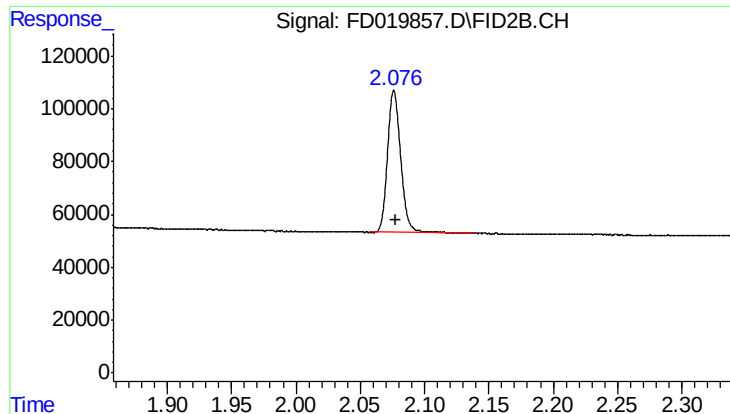
(m)=manual int.

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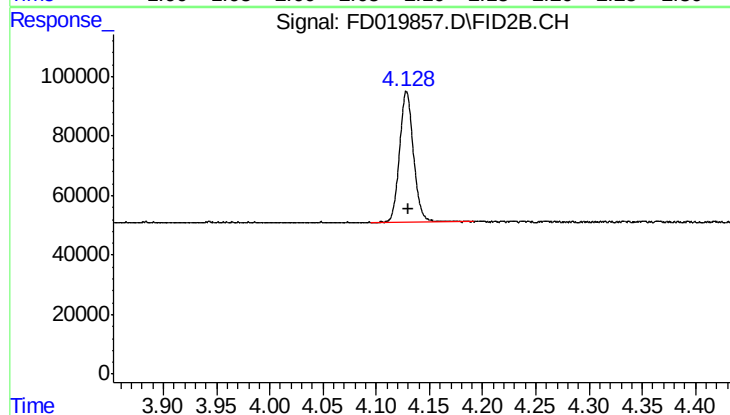
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





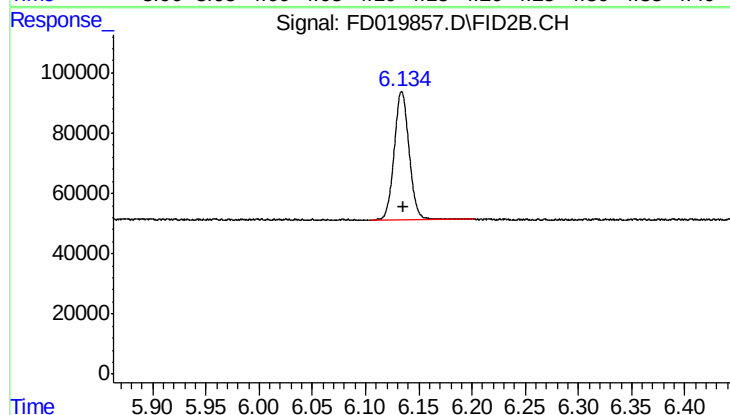
#1 N-OCTANE

R.T.: 2.076 min  
Delta R.T.: -0.002 min  
Response: 388061  
Conc: 4.94 ug/ml



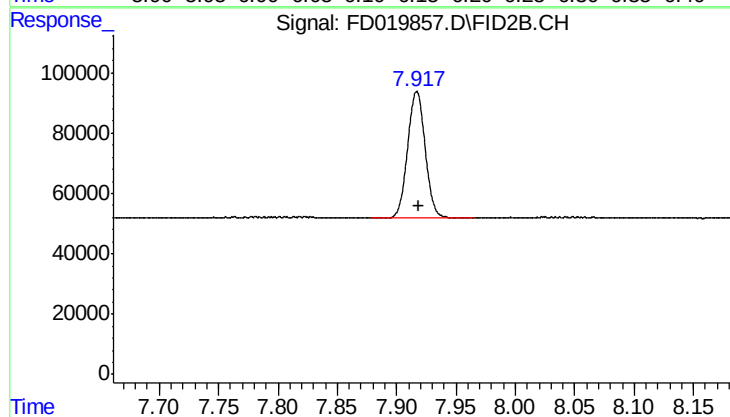
#2 N-DECANE

R.T.: 4.129 min  
Delta R.T.: -0.001 min  
Response: 400043  
Conc: 4.94 ug/ml



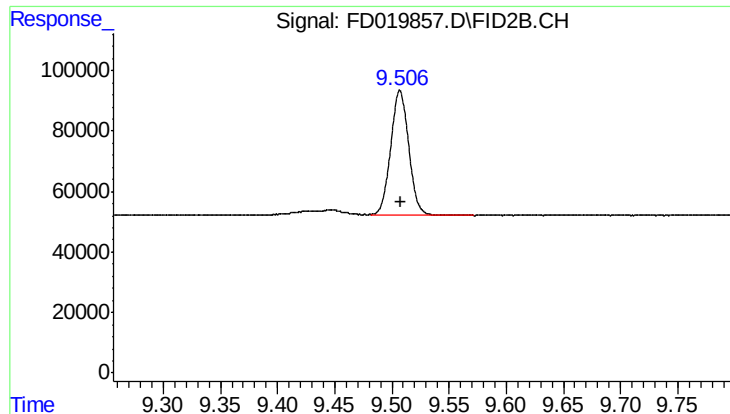
#3 N-DODECANE

R.T.: 6.134 min  
Delta R.T.: -0.001 min  
Response: 414436  
Conc: 4.98 ug/ml



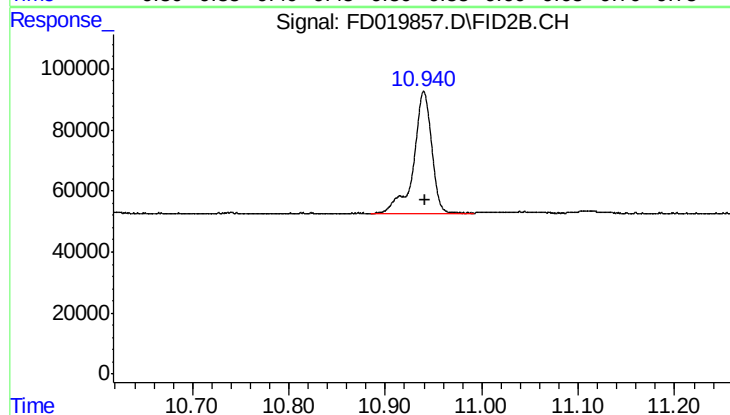
#4 N-TETRADECANE

R.T.: 7.917 min  
Delta R.T.: -0.001 min  
Response: 432718  
Conc: 5.06 ug/ml



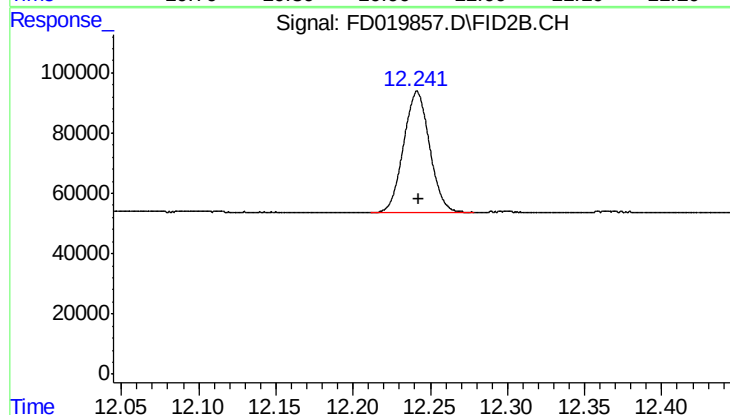
#5 N-HEXADECANE

R.T.: 9.507 min  
Delta R.T.: -0.001 min  
Response: 450068  
Conc: 5.26 ug/ml



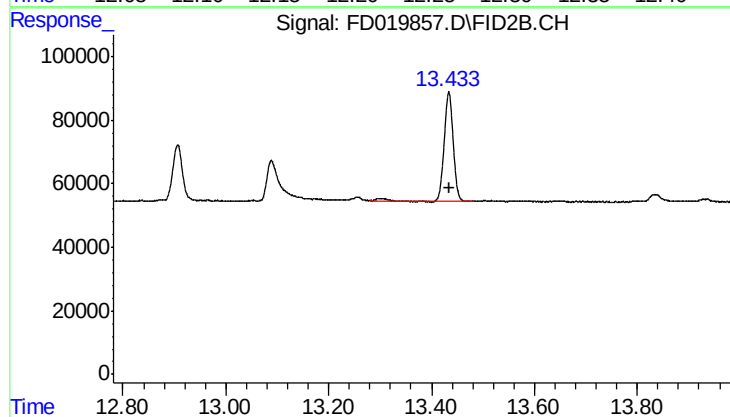
#6 N-OCTADECANE

R.T.: 10.940 min  
Delta R.T.: 0.000 min  
Response: 522028  
Conc: 6.02 ug/ml



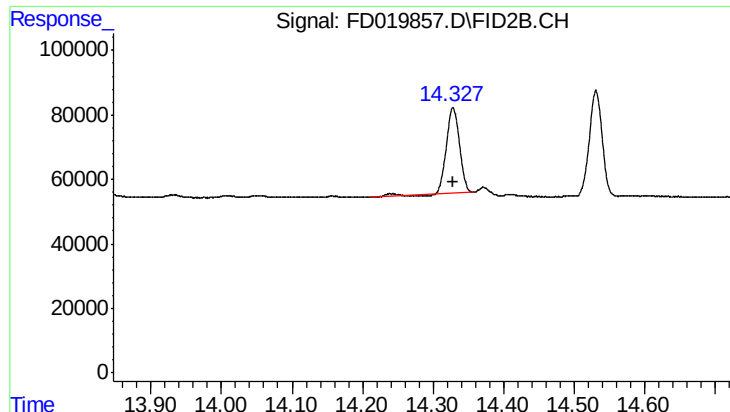
#7 N-EICOSANE

R.T.: 12.242 min  
Delta R.T.: -0.001 min  
Response: 470015  
Conc: 5.63 ug/ml



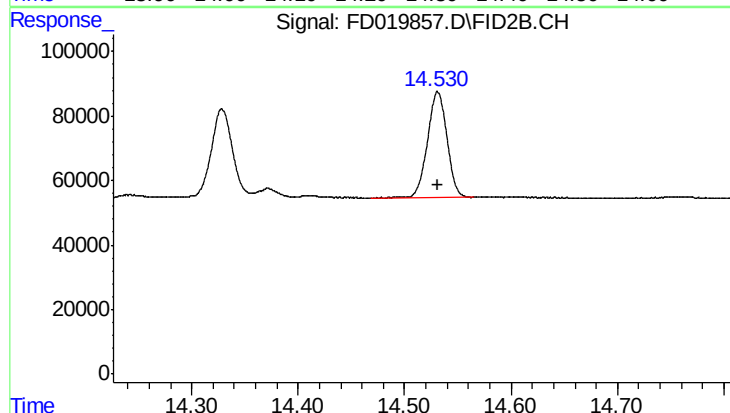
#8 N-DOCOSANE

R.T.: 13.434 min  
Delta R.T.: 0.000 min  
Response: 423735  
Conc: 5.27 ug/ml



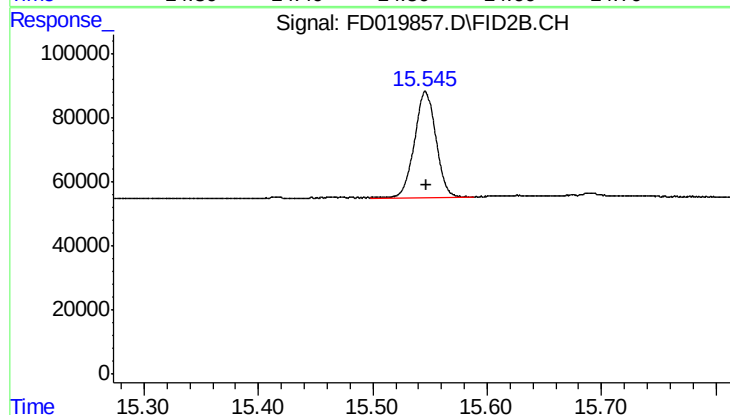
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.329 min  
Delta R.T.: 0.000 min  
Response: 346087  
Conc: 4.89 ug/ml



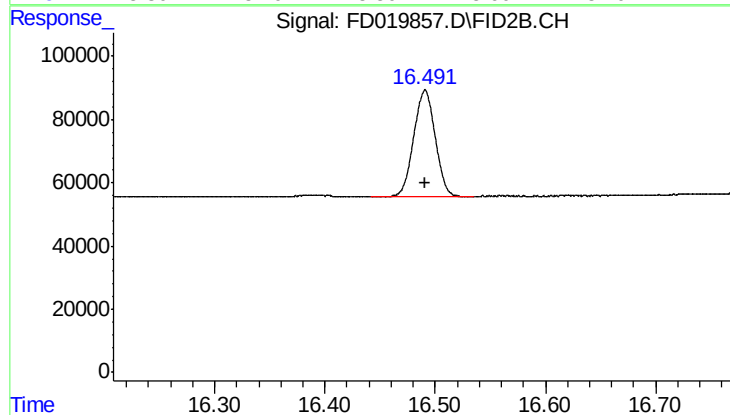
#10 N-TETRACOSANE

R.T.: 14.531 min  
Delta R.T.: 0.000 min  
Response: 416124  
Conc: 5.19 ug/ml



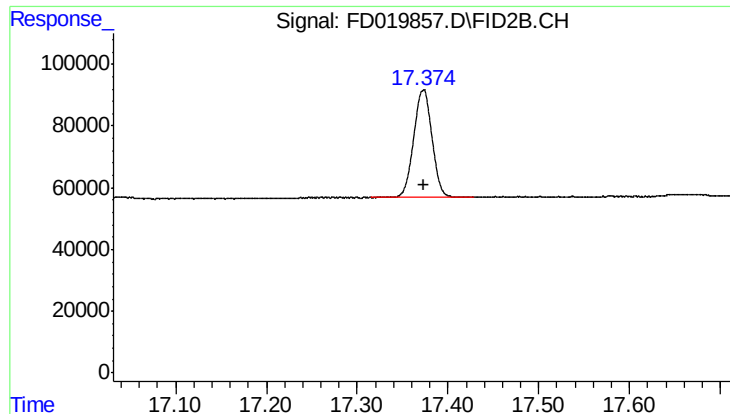
#11 N-HEXACOSANE

R.T.: 15.546 min  
Delta R.T.: 0.000 min  
Response: 429373  
Conc: 5.32 ug/ml



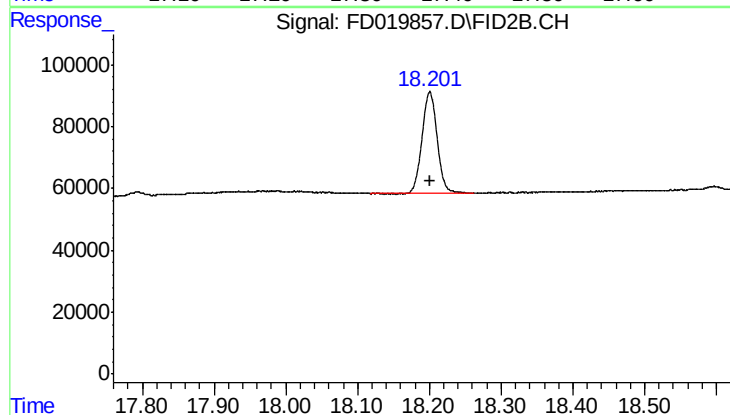
#12 N-OCTACOSANE

R.T.: 16.491 min  
Delta R.T.: 0.000 min  
Response: 456916  
Conc: 5.53 ug/ml



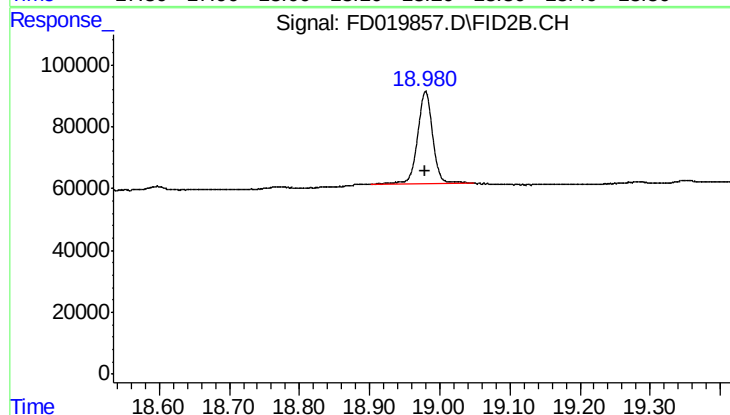
#13 N-TRIACONTANE

R.T.: 17.373 min  
Delta R.T.: 0.000 min  
Response: 487822  
Conc: 5.65 ug/ml



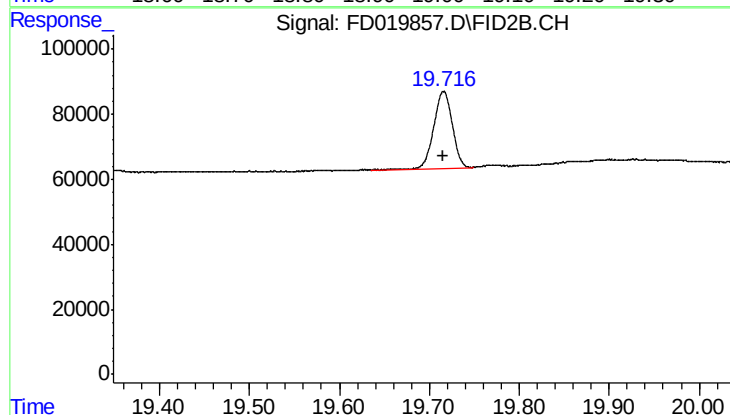
#14 N-DOTRIACONTANE

R.T.: 18.201 min  
Delta R.T.: 0.000 min  
Response: 477955  
Conc: 5.66 ug/ml



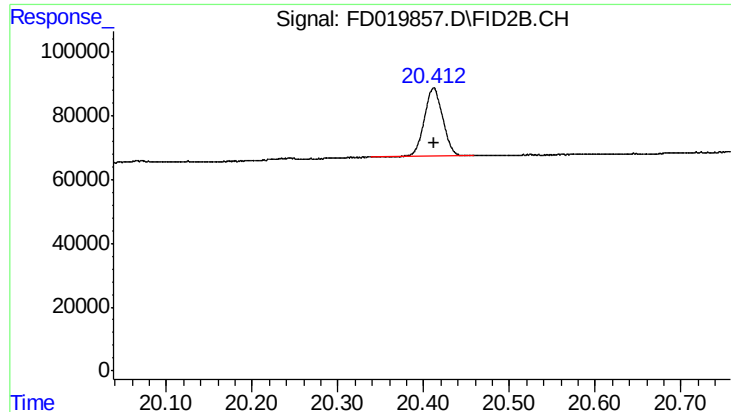
#15 N-TETRATRIACONTANE

R.T.: 18.980 min  
Delta R.T.: 0.000 min  
Response: 439910  
Conc: 5.86 ug/ml



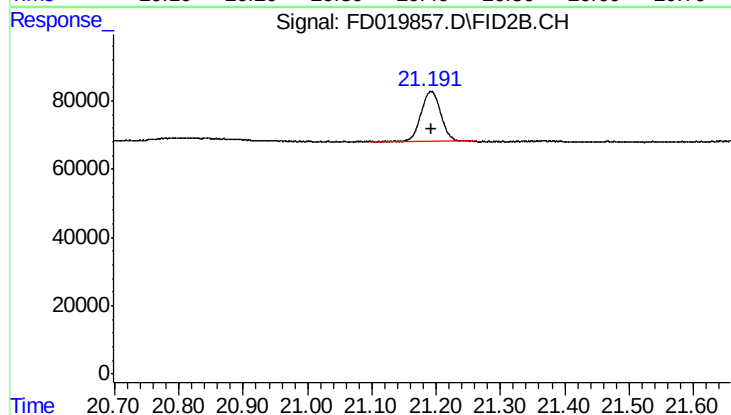
#16 N-HEXATRIACONTANE

R.T.: 19.716 min  
Delta R.T.: 0.000 min  
Response: 331142  
Conc: 5.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.412 min  
Delta R.T.: 0.000 min  
Response: 318997  
Conc: 5.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.192 min  
Delta R.T.: 0.000 min  
Response: 311273  
Conc: 5.52 ug/ml