

Data Path : P:\HPCHEM1\FID D\Data\FD013018\  
 Data File : FD019317.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Jan 2018 19:07  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 06:20:51 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\FD010318.M  
 Quant Title :  
 QLast Update : Wed Jan 03 14:14:22 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... | 14.338 | 3896364  | 53.605 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.077  | 3681535  | 47.387 ug/ml |
| 2)                          | N-DECANE                 | 4.133  | 3799578  | 47.827 ug/ml |
| 3)                          | N-DODECANE               | 6.139  | 3859779  | 47.109 ug/ml |
| 4)                          | N-TETRADECANE            | 7.923  | 3978387  | 46.594 ug/ml |
| 5)                          | N-HEXADECANE             | 9.514  | 4106252  | 47.190 ug/ml |
| 6)                          | N-OCTADECANE             | 10.948 | 4291689  | 47.727 ug/ml |
| 7)                          | N-EICOSANE               | 12.251 | 4402859  | 49.990 ug/ml |
| 8)                          | N-DOCOSANE               | 13.443 | 4545522  | 52.694 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.541 | 4718412  | 54.865 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.557 | 4784040  | 55.662 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.502 | 4813306  | 55.296 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.383 | 4704465  | 51.489 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.211 | 3824222  | 40.109 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 18.988 | 1899684  | 20.804 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.723 | 654851   | 8.293 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.419 | 311387   | 3.893 ug/ml  |
| -----                       |                          |        |          |              |

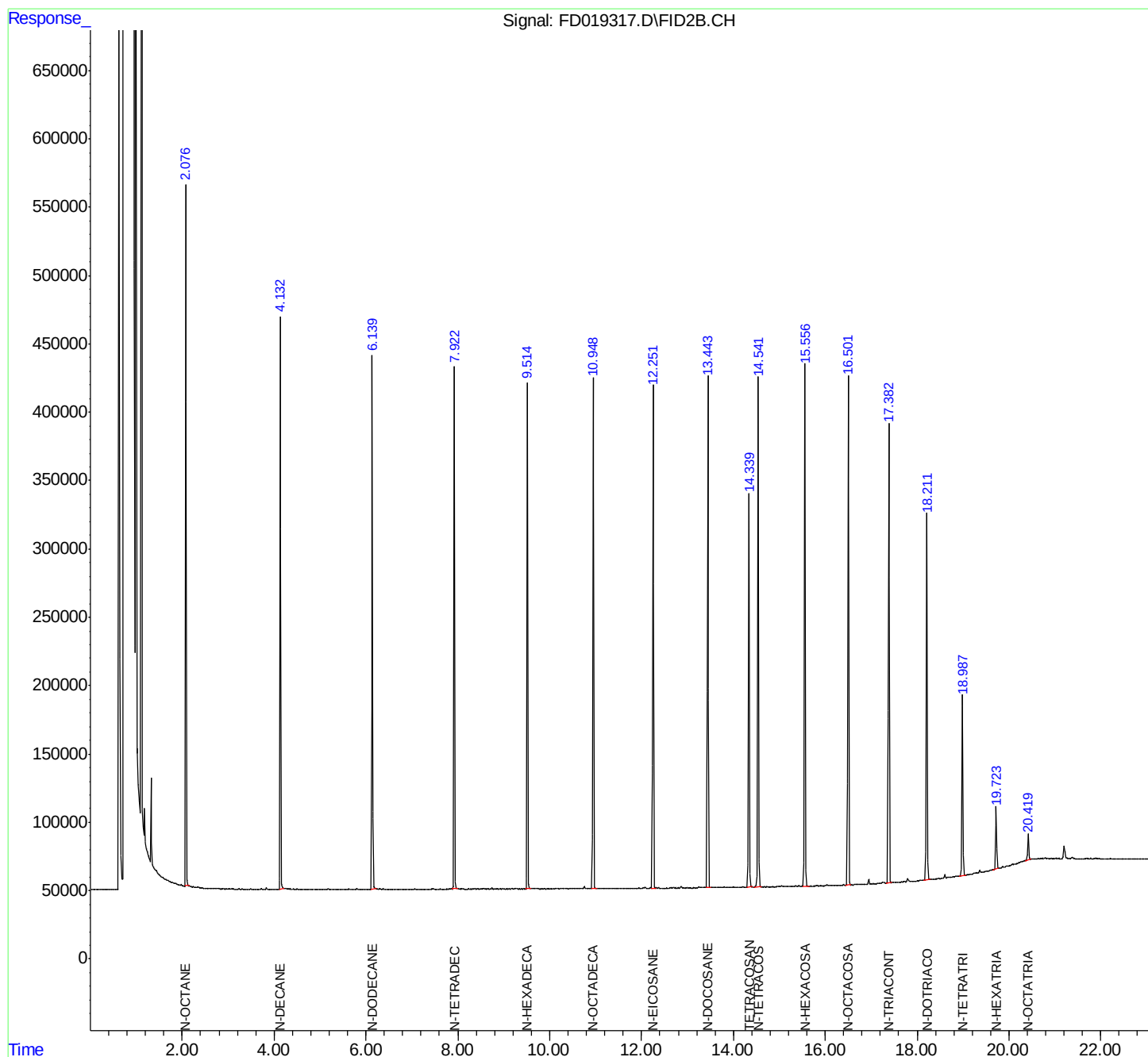
(f)=RT Delta > 1/2 Window

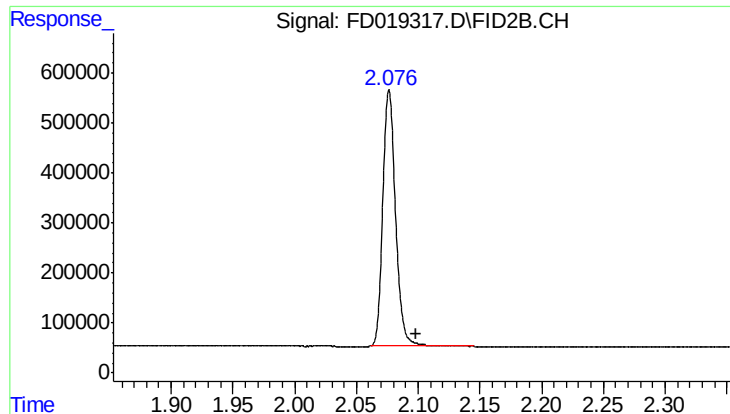
(m)=manual int.

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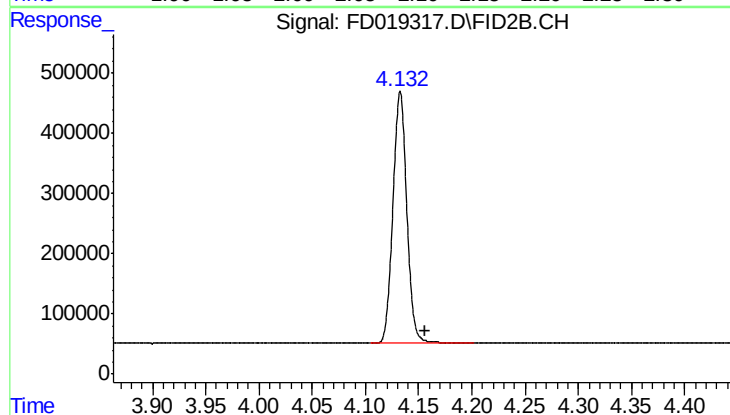
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Signal Info : 20mx0.18mmx0.18um





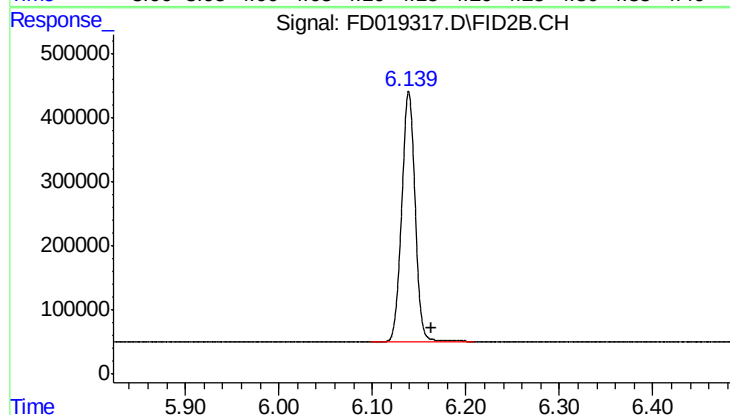
#1 N-OCTANE

R.T.: 2.077 min  
Delta R.T.: -0.021 min  
Response: 3681535  
Conc: 47.39 ug/ml



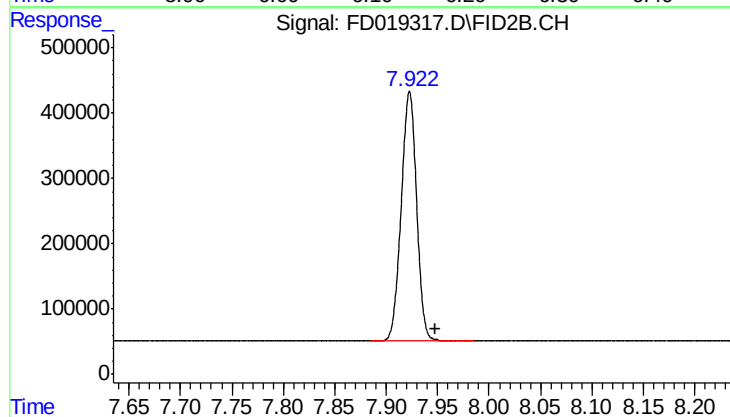
#2 N-DECANE

R.T.: 4.133 min  
Delta R.T.: -0.024 min  
Response: 3799578  
Conc: 47.83 ug/ml



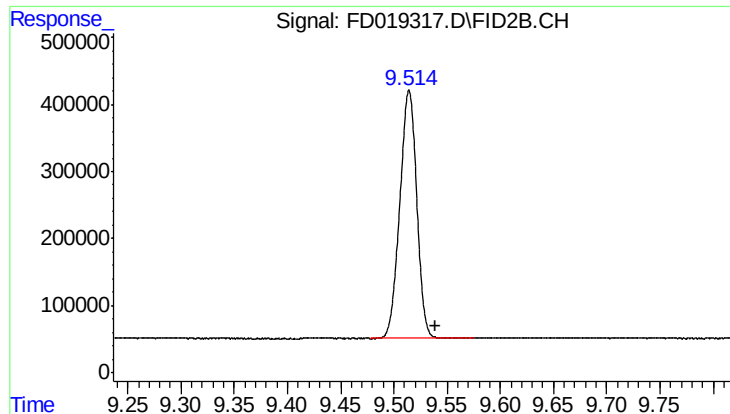
#3 N-DODECANE

R.T.: 6.139 min  
Delta R.T.: -0.025 min  
Response: 3859779  
Conc: 47.11 ug/ml



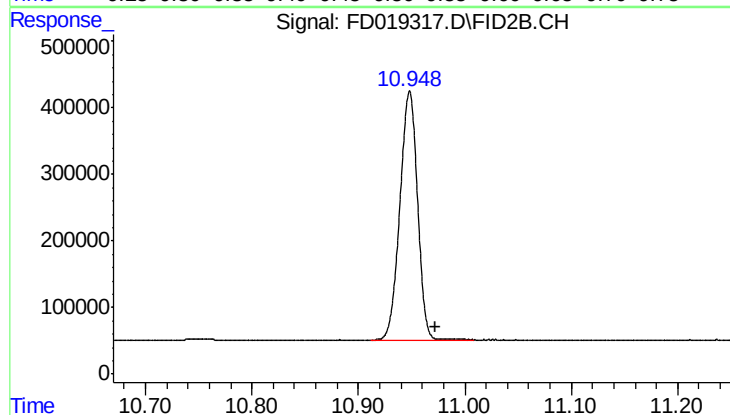
#4 N-TETRADECANE

R.T.: 7.923 min  
Delta R.T.: -0.025 min  
Response: 3978387  
Conc: 46.59 ug/ml



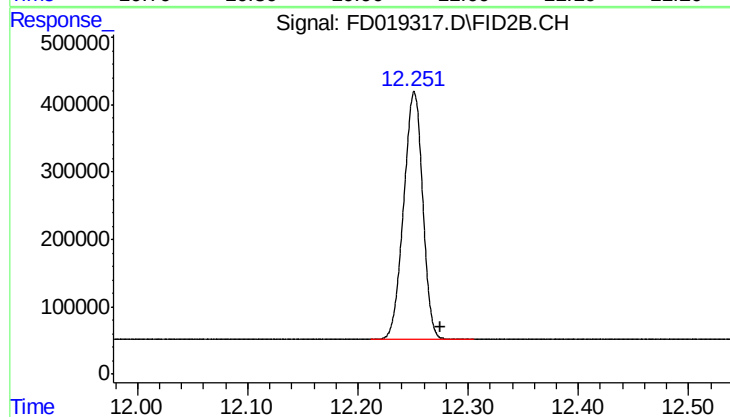
#5 N-HEXADECANE

R.T.: 9.514 min  
Delta R.T.: -0.024 min  
Response: 4106252  
Conc: 47.19 ug/ml



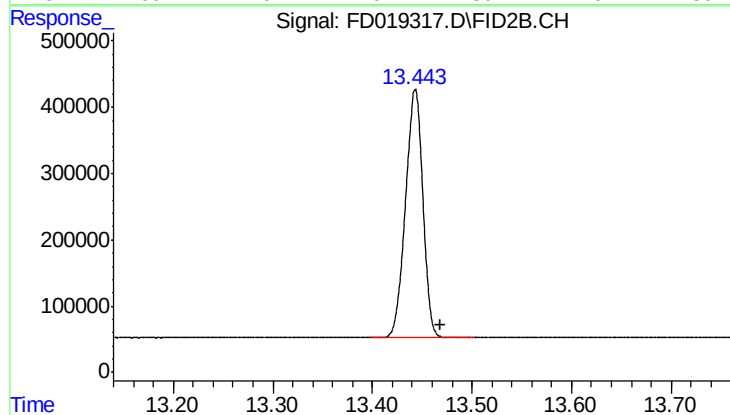
#6 N-OCTADECANE

R.T.: 10.948 min  
Delta R.T.: -0.024 min  
Response: 4291689  
Conc: 47.73 ug/ml



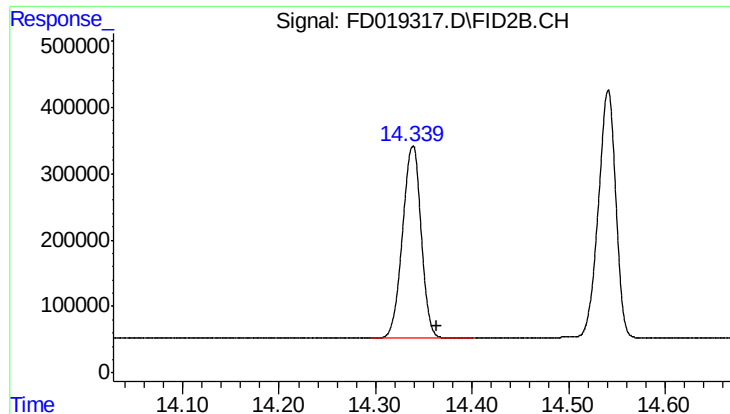
#7 N-EICOSANE

R.T.: 12.251 min  
Delta R.T.: -0.024 min  
Response: 4402859  
Conc: 49.99 ug/ml



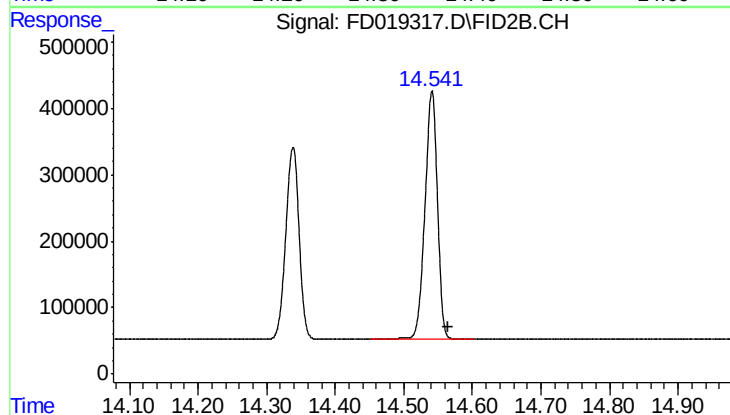
#8 N-DOCOSANE

R.T.: 13.443 min  
Delta R.T.: -0.025 min  
Response: 4545522  
Conc: 52.69 ug/ml



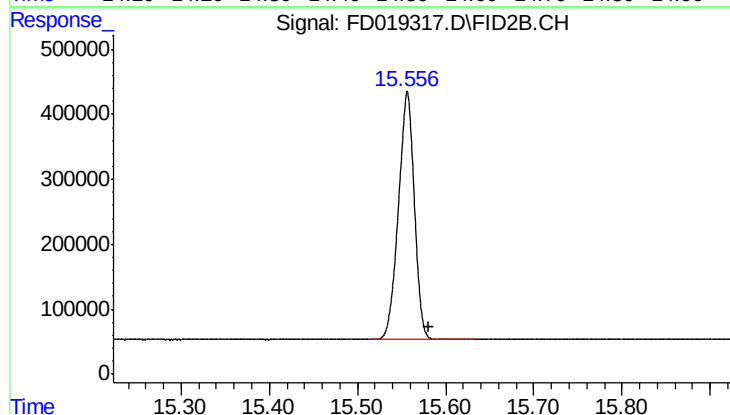
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.338 min  
Delta R.T.: -0.025 min  
Response: 3896364  
Conc: 53.61 ug/ml



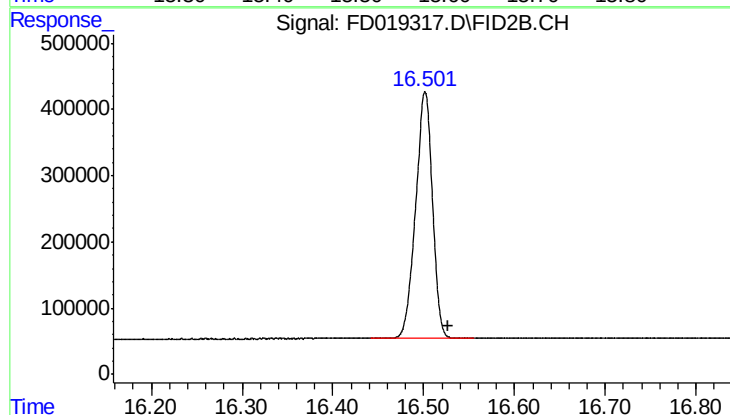
#10 N-TETRACOSANE

R.T.: 14.541 min  
Delta R.T.: -0.024 min  
Response: 4718412  
Conc: 54.86 ug/ml



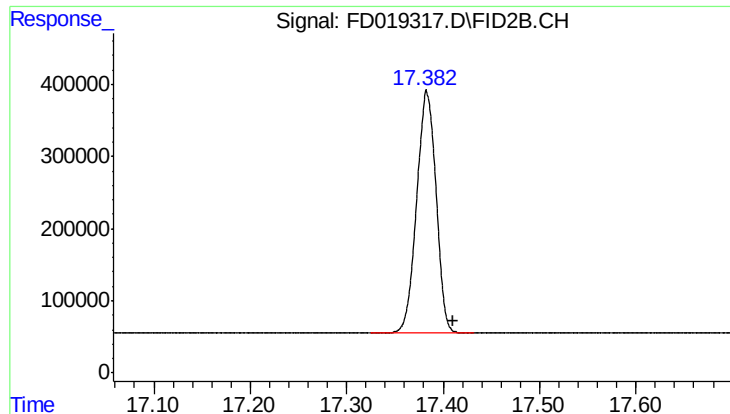
#11 N-HEXACOSANE

R.T.: 15.557 min  
Delta R.T.: -0.025 min  
Response: 4784040  
Conc: 55.66 ug/ml



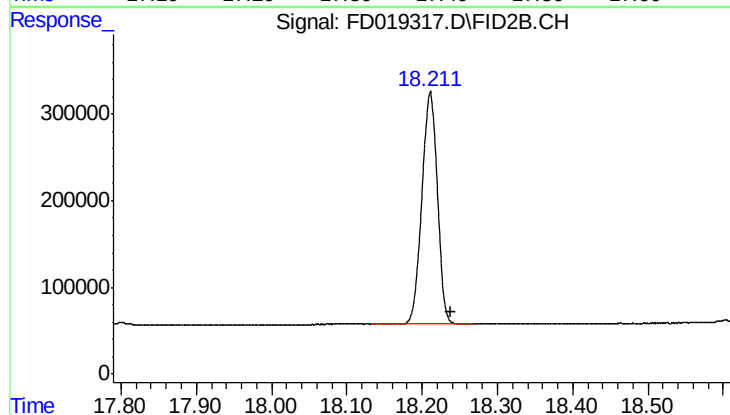
#12 N-OCTACOSANE

R.T.: 16.502 min  
Delta R.T.: -0.026 min  
Response: 4813306  
Conc: 55.30 ug/ml



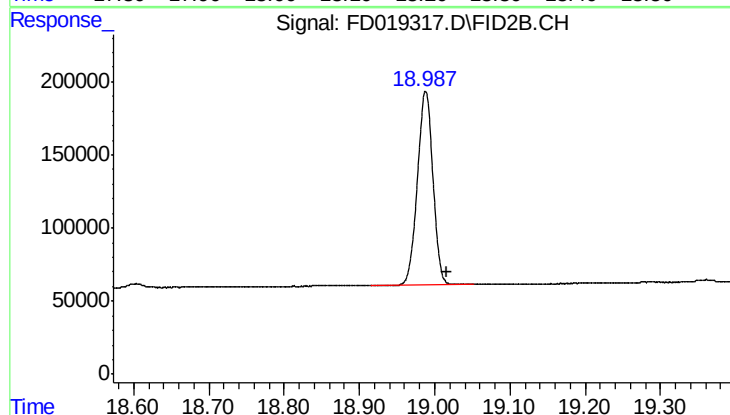
#13 N-TRIACONTANE

R.T.: 17.383 min  
Delta R.T.: -0.027 min  
Response: 4704465  
Conc: 51.49 ug/ml



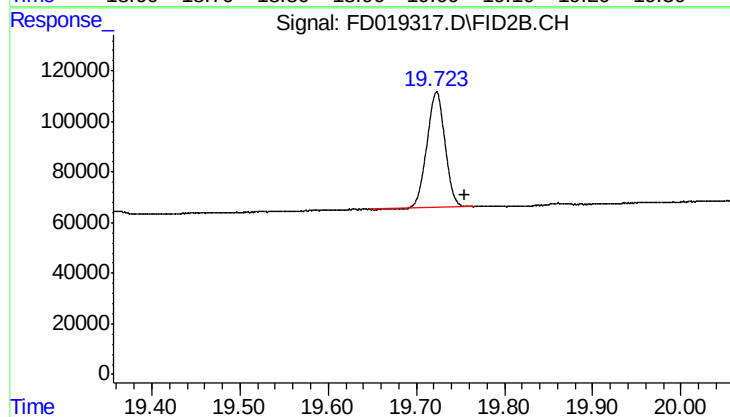
#14 N-DOTRIACONTANE

R.T.: 18.211 min  
Delta R.T.: -0.028 min  
Response: 3824222  
Conc: 40.11 ug/ml



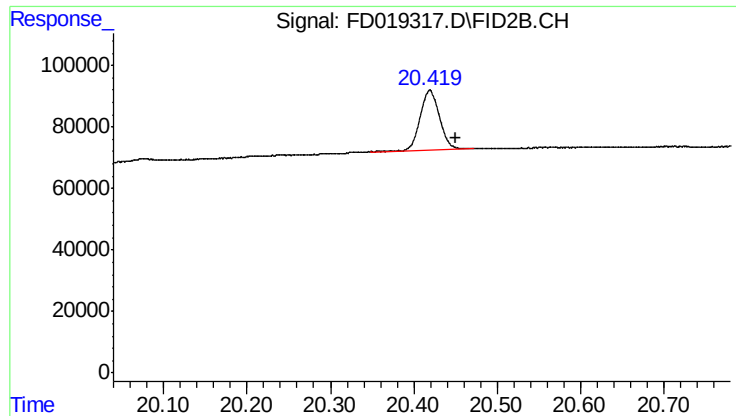
#15 N-TETRATRIACONTANE

R.T.: 18.988 min  
Delta R.T.: -0.028 min  
Response: 1899684  
Conc: 20.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.723 min  
Delta R.T.: -0.031 min  
Response: 654851  
Conc: 8.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.419 min  
Delta R.T.: -0.032 min  
Response: 311387  
Conc: 3.89 ug/ml