

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072518\  
 Data File : FF001487.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Jul 2018 16:55  
 Operator : AJ\SJ  
 Sample : J4136-02MS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jul 26 08:08:54 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 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... | 14.440 | 2379699  | 22.091 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.143  | 1378525  | 11.074 ug/ml  |
| 2) N-DECANE                   | 4.208  | 2215468  | 17.844 ug/ml  |
| 3) N-DODECANE                 | 6.219  | 2315262  | 18.477 ug/ml  |
| 4) N-TETRADECANE              | 8.007  | 2437197  | 19.378 ug/ml  |
| 5) N-HEXADECANE               | 9.603  | 2367980  | 18.952 ug/ml  |
| 6) N-OCTADECANE               | 11.040 | 2391004  | 19.079 ug/ml  |
| 7) N-EICOSANE                 | 12.346 | 2402348  | 19.313 ug/mlm |
| 8) N-DOCOSANE                 | 13.543 | 2331493  | 18.908 ug/mlm |
| 10) N-TETRACOSANE             | 14.643 | 2569296  | 21.076 ug/mlm |
| 11) N-HEXACOSANE              | 15.663 | 2439854  | 20.129 ug/mlm |
| 12) N-OCTACOSANE              | 16.611 | 2481738  | 20.600 ug/mlm |
| 13) N-TRIACONTANE             | 17.497 | 2340180  | 19.467 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.326 | 2176856  | 18.463 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.111 | 1408688  | 11.986 ug/mlm |
| 16) N-HEXATRIACONTANE         | 19.849 | 740835   | 6.522 ug/mlm  |
| 17) N-OCTATRIACONTANE         | 20.558 | 507878   | 4.919 ug/mlm  |
| 18) N-TETRACONTANE            | 21.381 | 425816   | 4.158 ug/mlm  |
| -----                         |        |          |               |

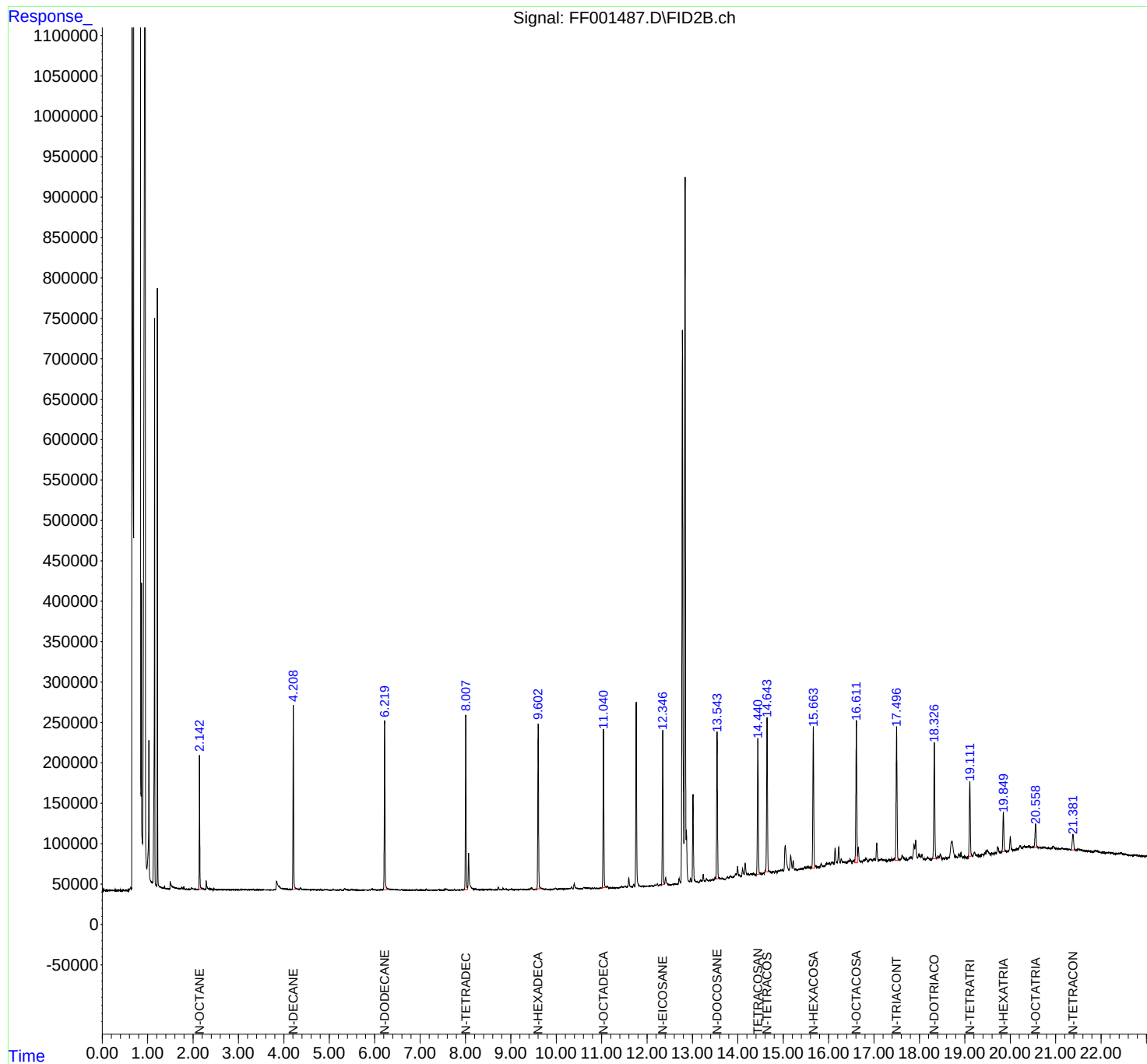
(f)=RT Delta > 1/2 Window

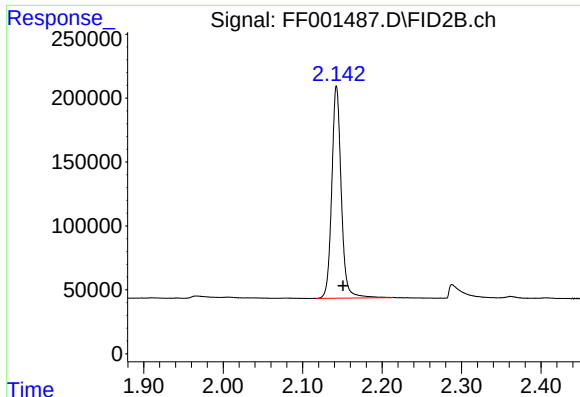
(m)=manual int.

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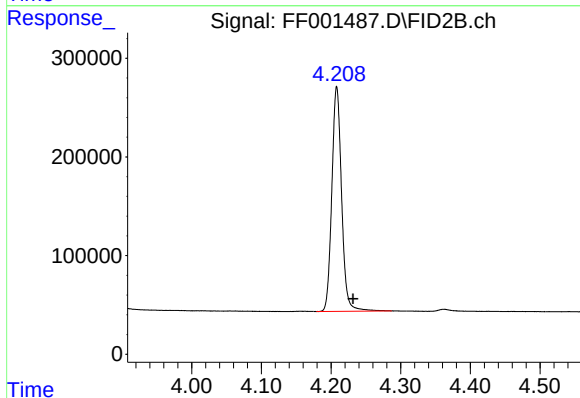
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





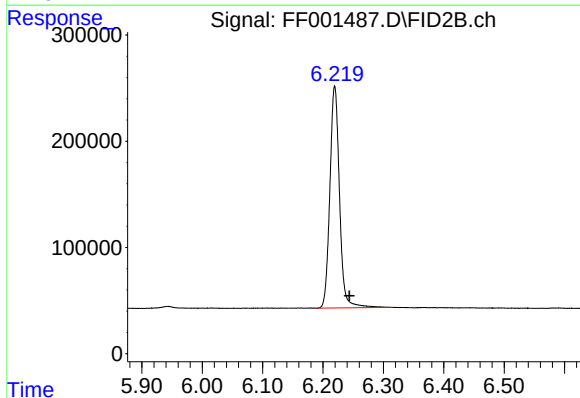
#1 N-OCTANE

R.T.: 2.143 min  
Delta R.T.: -0.008 min  
Response: 1378525  
Conc: 11.07 ug/ml



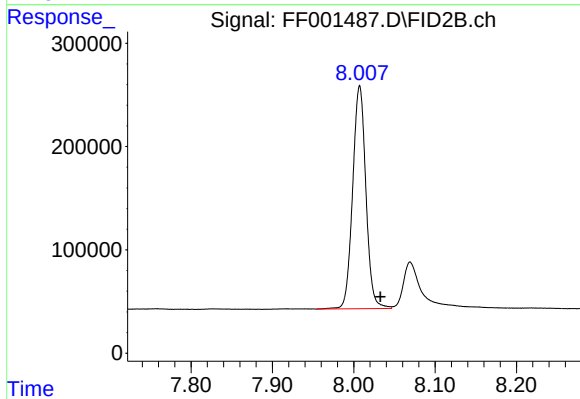
#2 N-DECANE

R.T.: 4.208 min  
Delta R.T.: -0.023 min  
Response: 2215468  
Conc: 17.84 ug/ml



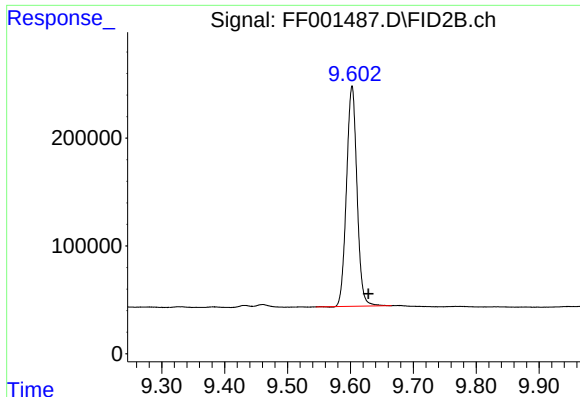
#3 N-DODECANE

R.T.: 6.219 min  
Delta R.T.: -0.025 min  
Response: 2315262  
Conc: 18.48 ug/ml



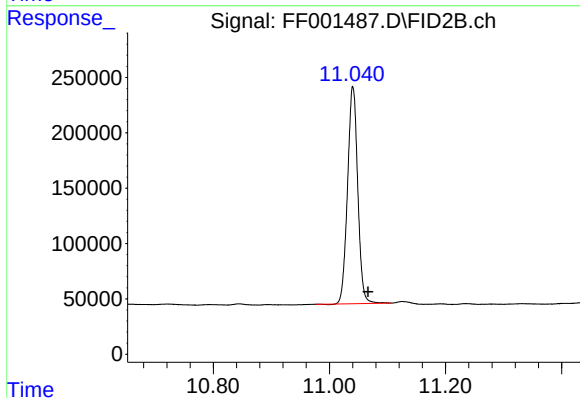
#4 N-TETRADECANE

R.T.: 8.007 min  
Delta R.T.: -0.026 min  
Response: 2437197  
Conc: 19.38 ug/ml



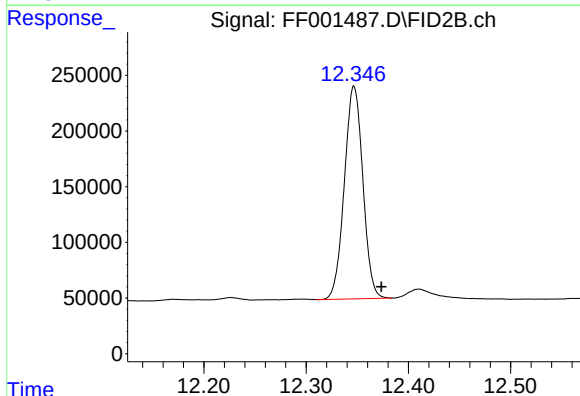
#5 N-HEXADECANE

R.T.: 9.603 min  
Delta R.T.: -0.026 min  
Response: 2367980  
Conc: 18.95 ug/ml



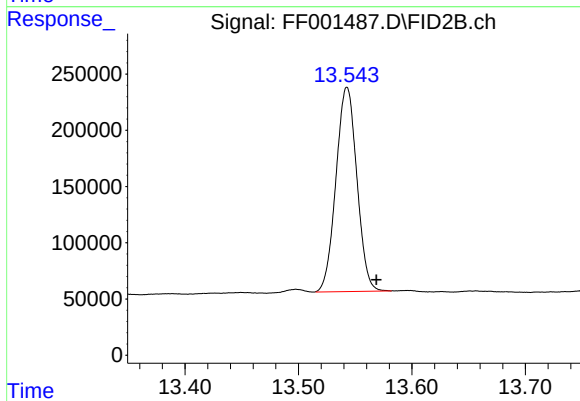
#6 N-OCTADECANE

R.T.: 11.040 min  
Delta R.T.: -0.026 min  
Response: 2391004  
Conc: 19.08 ug/ml



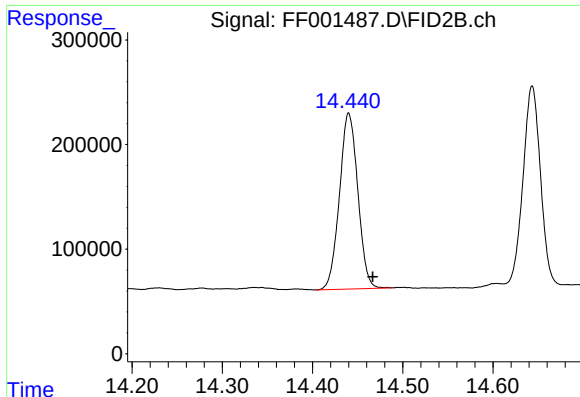
#7 N-EICOSANE

R.T.: 12.346 min  
Delta R.T.: -0.027 min  
Response: 2402348  
Conc: 19.31 ug/ml m



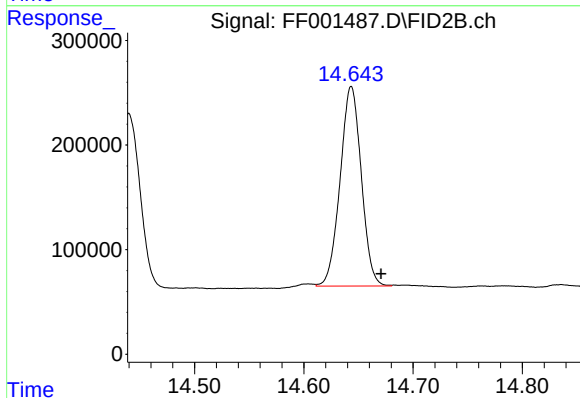
#8 N-DOCOSANE

R.T.: 13.543 min  
Delta R.T.: -0.026 min  
Response: 2331493  
Conc: 18.91 ug/ml m



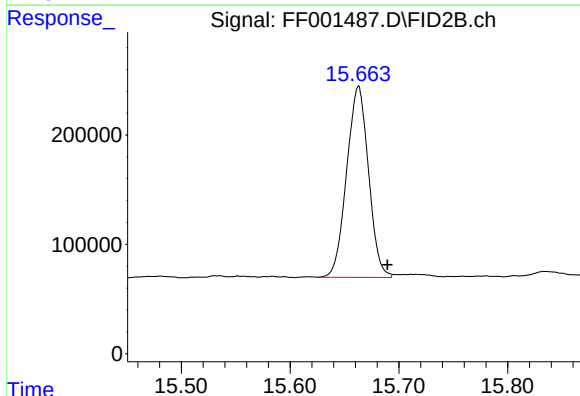
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min  
Delta R.T.: -0.027 min  
Response: 2379699  
Conc: 22.09 ug/ml m



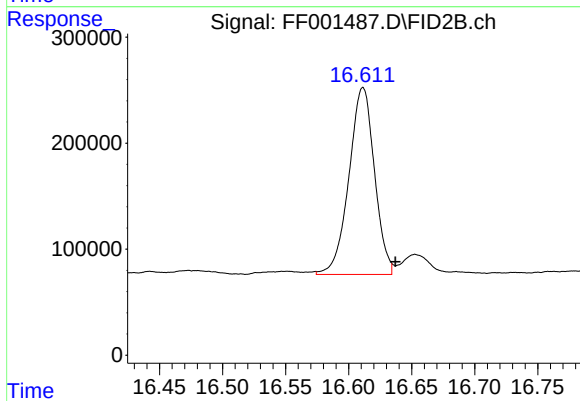
#10 N-TETRACOSANE

R.T.: 14.643 min  
Delta R.T.: -0.027 min  
Response: 2569296  
Conc: 21.08 ug/ml m



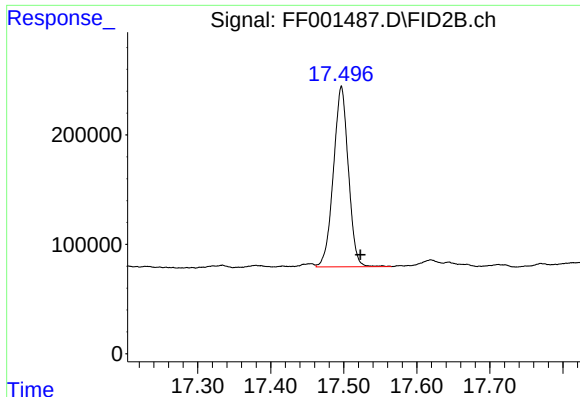
#11 N-HEXACOSANE

R.T.: 15.663 min  
Delta R.T.: -0.026 min  
Response: 2439854  
Conc: 20.13 ug/ml m



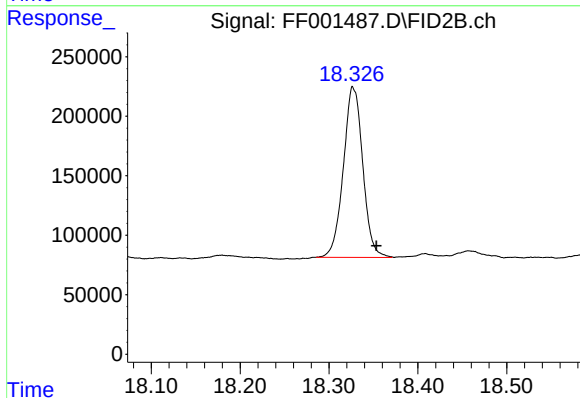
#12 N-OCTACOSANE

R.T.: 16.611 min  
Delta R.T.: -0.026 min  
Response: 2481738  
Conc: 20.60 ug/ml m



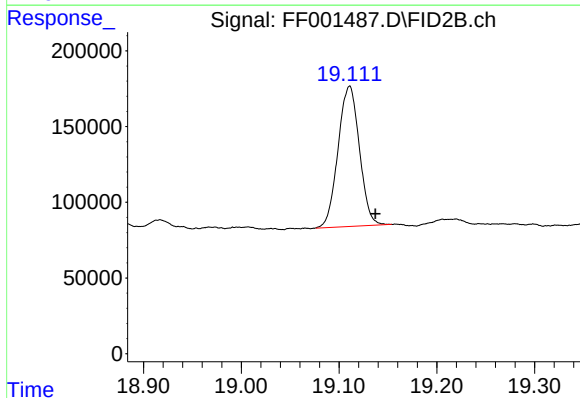
#13 N-TRIACONTANE

R.T.: 17.497 min  
Delta R.T.: -0.026 min  
Response: 2340180  
Conc: 19.47 ug/ml



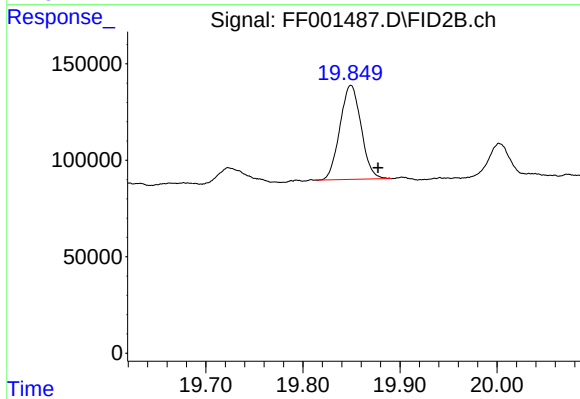
#14 N-DOTRIACONTANE

R.T.: 18.326 min  
Delta R.T.: -0.028 min  
Response: 2176856  
Conc: 18.46 ug/ml m



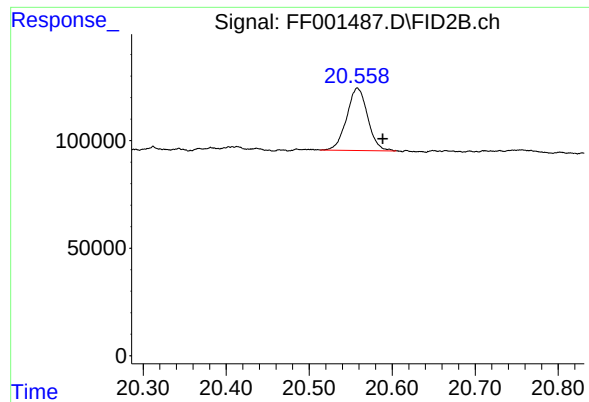
#15 N-TETRATRIACONTANE

R.T.: 19.111 min  
Delta R.T.: -0.026 min  
Response: 1408688  
Conc: 11.99 ug/ml m



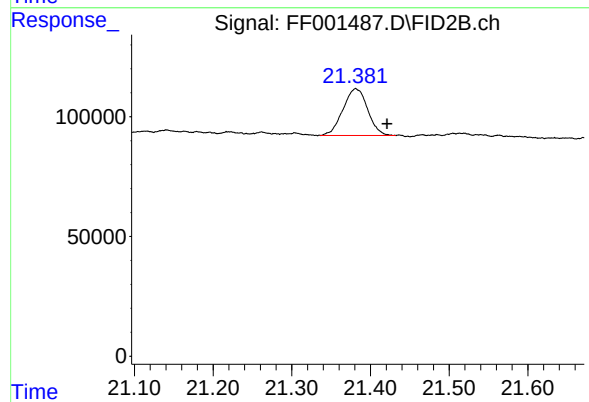
#16 N-HEXATRIACONTANE

R.T.: 19.849 min  
Delta R.T.: -0.029 min  
Response: 740835  
Conc: 6.52 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.558 min  
Delta R.T.: -0.031 min  
Response: 507878  
Conc: 4.92 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.381 min  
Delta R.T.: -0.040 min  
Response: 425816  
Conc: 4.16 ug/ml m