

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF073118\  
 Data File : FF001599.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Aug 2018 03:48  
 Operator : AJ\SJ  
 Sample : J4231-01MSD  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 04:54:12 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:23:50 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... | 14.335 | 978325   | 7.786 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.066  | 768605   | 5.260 ug/ml |
| 2) N-DECANE                   | 4.122  | 1064321  | 7.217 ug/ml |
| 3) N-DODECANE                 | 6.127  | 1099140  | 7.338 ug/ml |
| 4) N-TETRADECANE              | 7.912  | 1208877  | 8.035 ug/ml |
| 5) N-HEXADECANE               | 9.505  | 1128815  | 7.559 ug/ml |
| 6) N-OCTADECANE               | 10.940 | 1141062  | 7.634 ug/ml |
| 7) N-EICOSANE                 | 12.245 | 1174127  | 7.950 ug/ml |
| 8) N-DOCOSANE                 | 13.438 | 1298409  | 8.956 ug/ml |
| 10) N-TETRACOSANE             | 14.537 | 1242344  | 8.763 ug/ml |
| 11) N-HEXACOSANE              | 15.556 | 1144943  | 8.181 ug/ml |
| 12) N-OCTACOSANE              | 16.504 | 1183596  | 8.530 ug/ml |
| 13) N-TRIACONTANE             | 17.389 | 1171945  | 8.571 ug/ml |
| 14) N-DOTRIACONTANE           | 18.219 | 1151788  | 8.969 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.001 | 721801   | 6.037 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.742 | 384333   | 3.474 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.444 | 210144   | 2.121 ug/ml |
| 18) N-TETRACONTANE            | 21.238 | 241325   | 2.444 ug/ml |
| -----                         |        |          |             |

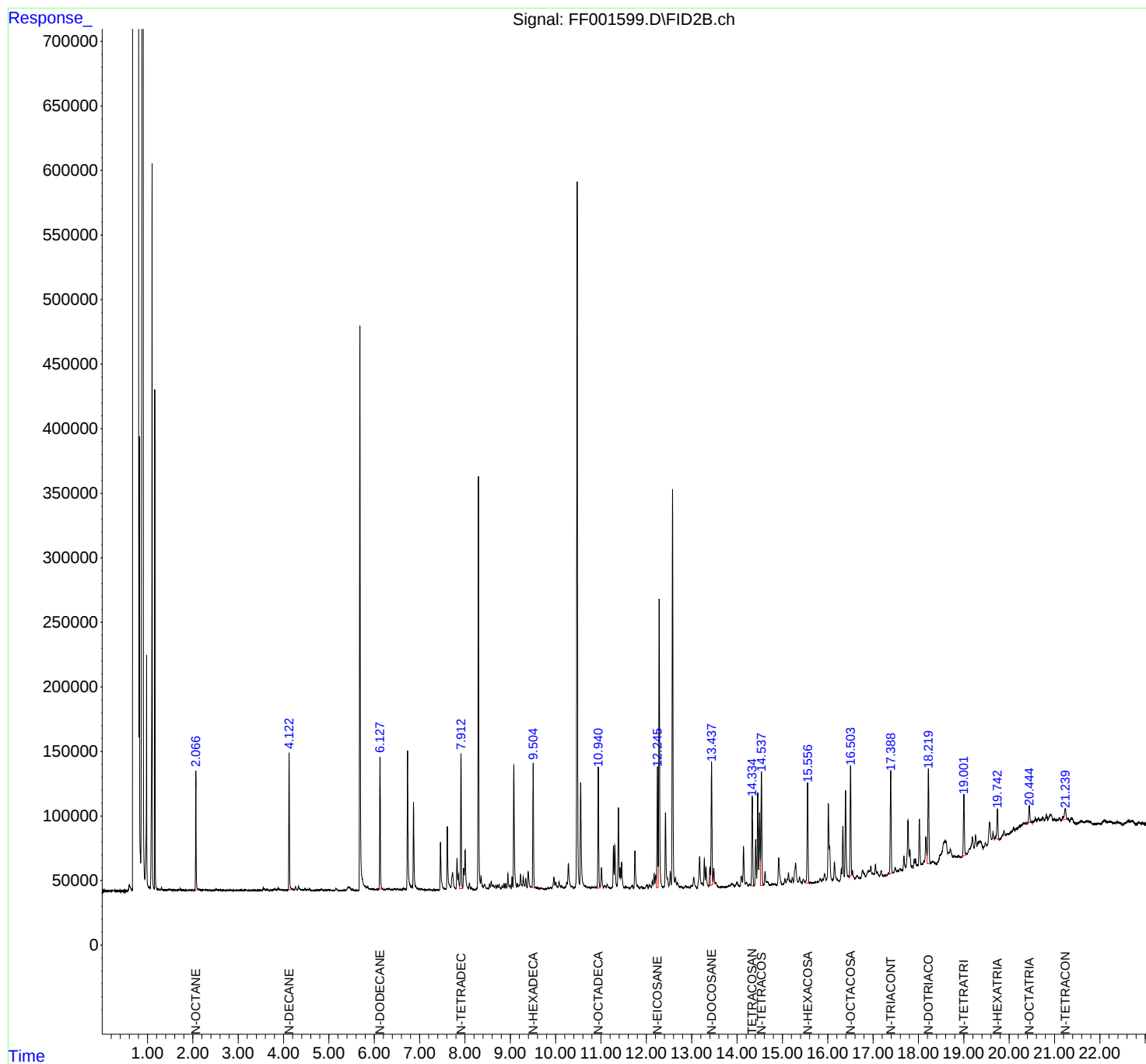
(f)=RT Delta > 1/2 Window

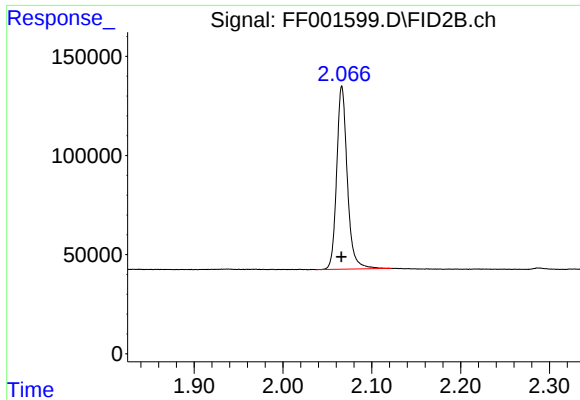
(m)=manual int.

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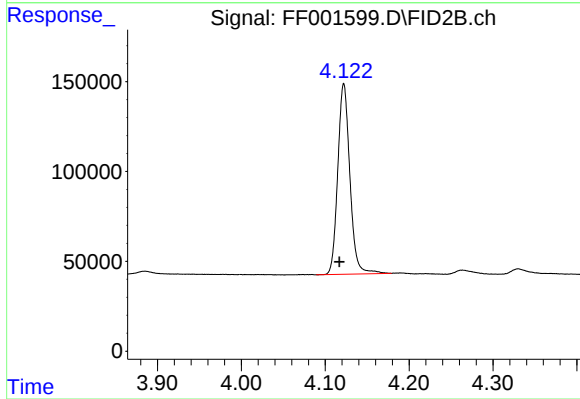
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Signal Info : 20mx0.18mmx0.18um





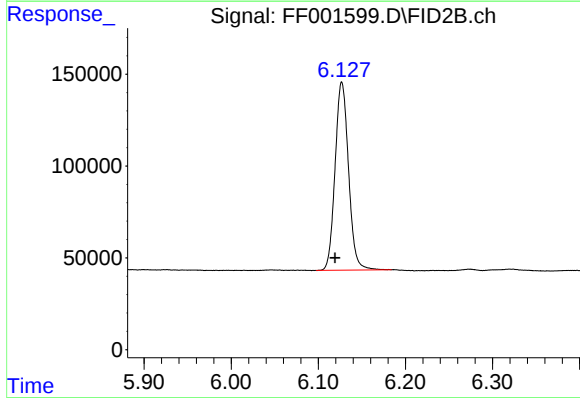
#1 N-OCTANE

R.T.: 2.066 min  
Delta R.T.: 0.000 min  
Response: 768605  
Conc: 5.26 ug/ml



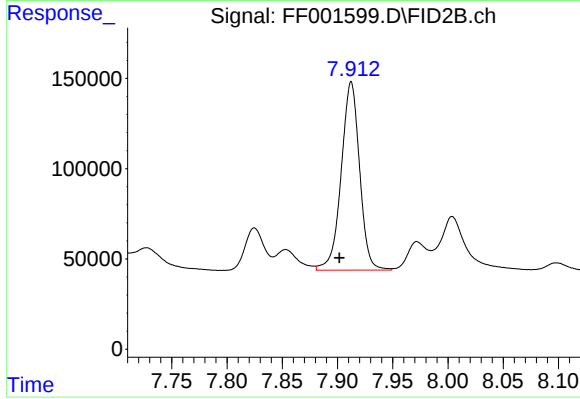
#2 N-DECANE

R.T.: 4.122 min  
Delta R.T.: 0.005 min  
Response: 1064321  
Conc: 7.22 ug/ml



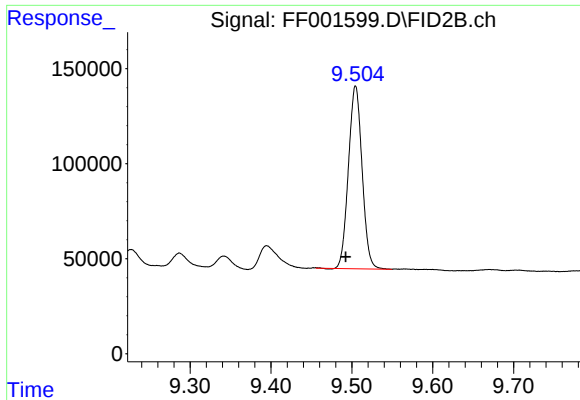
#3 N-DODECANE

R.T.: 6.127 min  
Delta R.T.: 0.008 min  
Response: 1099140  
Conc: 7.34 ug/ml



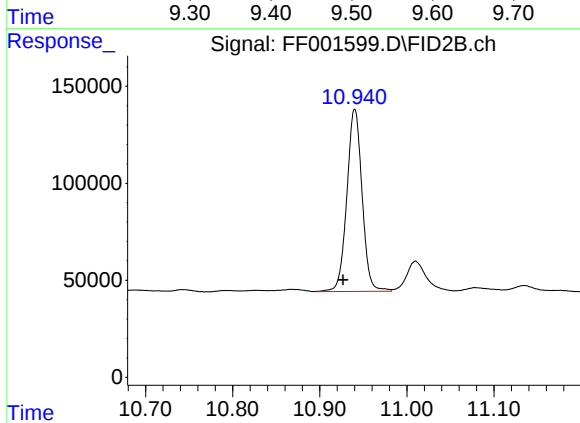
#4 N-TETRADECANE

R.T.: 7.912 min  
Delta R.T.: 0.011 min  
Response: 1208877  
Conc: 8.04 ug/ml



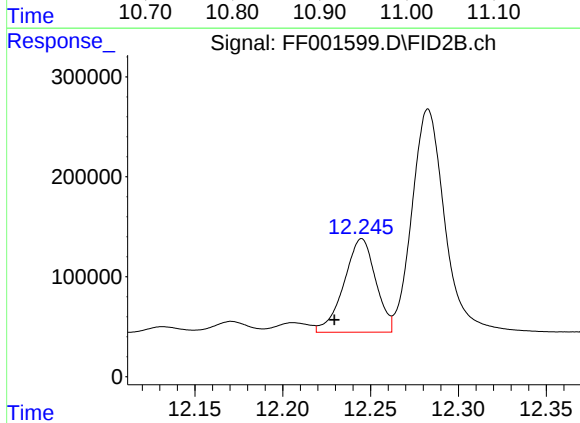
#5 N-HEXADECANE

R.T.: 9.505 min  
Delta R.T.: 0.012 min  
Response: 1128815  
Conc: 7.56 ug/ml



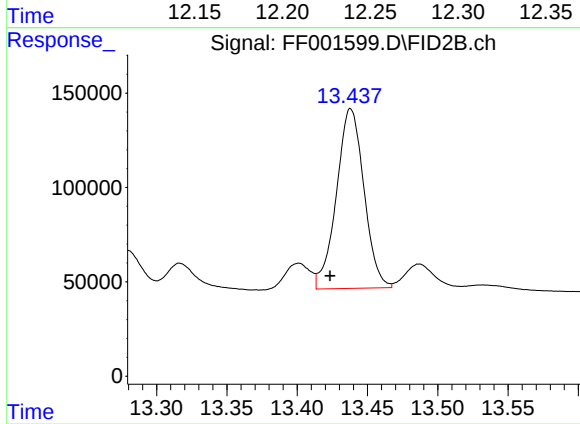
#6 N-OCTADECANE

R.T.: 10.940 min  
Delta R.T.: 0.013 min  
Response: 1141062  
Conc: 7.63 ug/ml



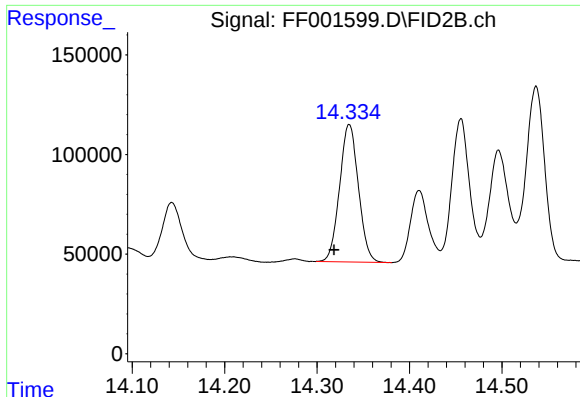
#7 N-EICOSANE

R.T.: 12.245 min  
Delta R.T.: 0.015 min  
Response: 1174127  
Conc: 7.95 ug/ml



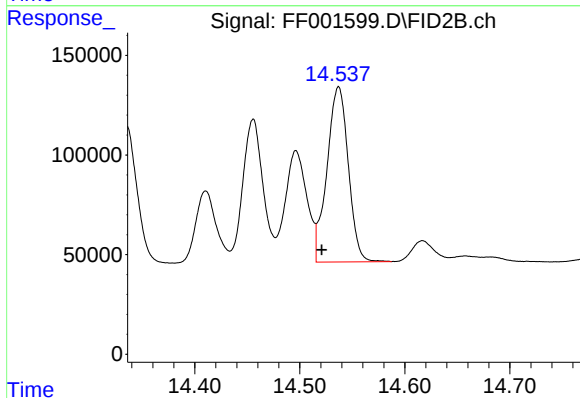
#8 N-DOCOSANE

R.T.: 13.438 min  
Delta R.T.: 0.015 min  
Response: 1298409  
Conc: 8.96 ug/ml



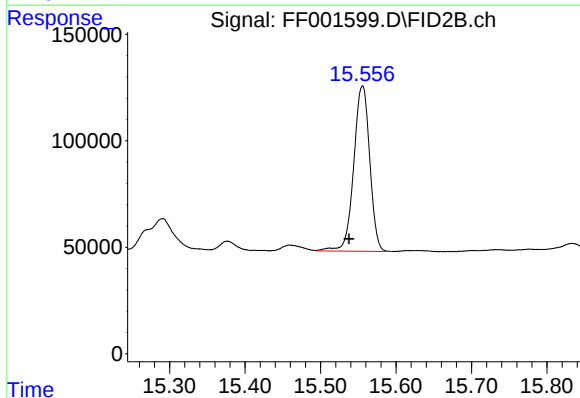
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.335 min  
Delta R.T.: 0.016 min  
Response: 978325  
Conc: 7.79 ug/ml



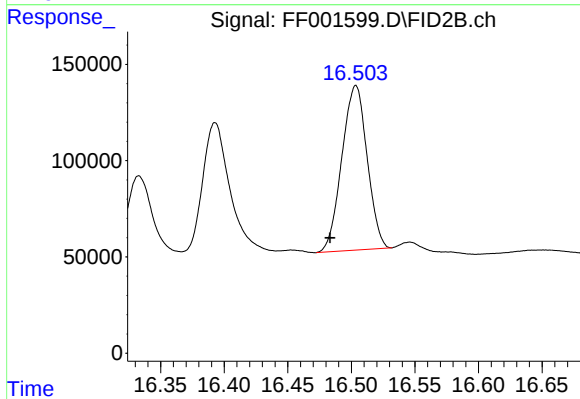
#10 N-TETRACOSANE

R.T.: 14.537 min  
Delta R.T.: 0.016 min  
Response: 1242344  
Conc: 8.76 ug/ml



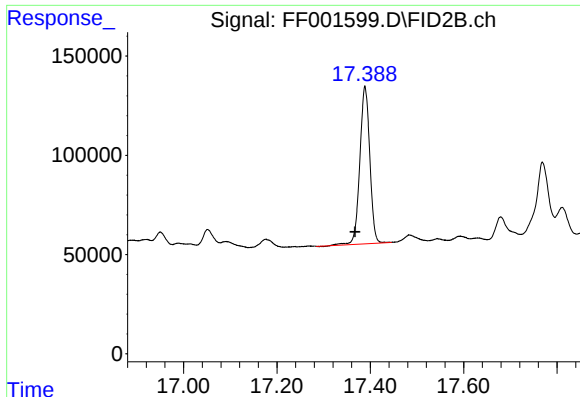
#11 N-HEXACOSANE

R.T.: 15.556 min  
Delta R.T.: 0.018 min  
Response: 1144943  
Conc: 8.18 ug/ml



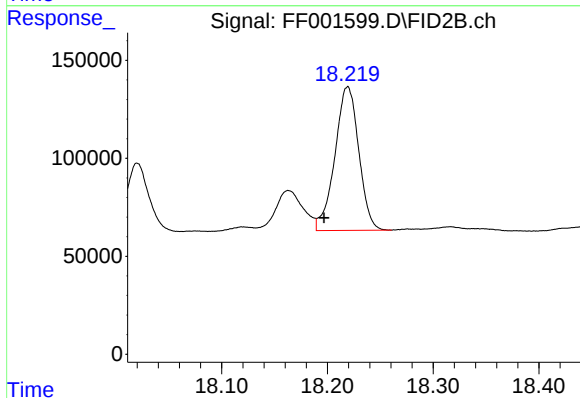
#12 N-OCTACOSANE

R.T.: 16.504 min  
Delta R.T.: 0.020 min  
Response: 1183596  
Conc: 8.53 ug/ml



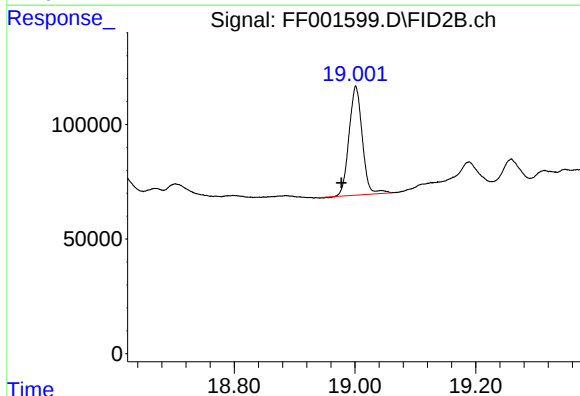
#13 N-TRIACONTANE

R.T.: 17.389 min  
Delta R.T.: 0.021 min  
Response: 1171945  
Conc: 8.57 ug/ml



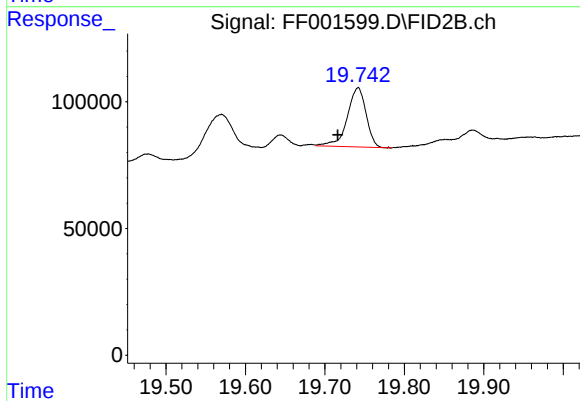
#14 N-DOTRIACONTANE

R.T.: 18.219 min  
Delta R.T.: 0.022 min  
Response: 1151788  
Conc: 8.97 ug/ml



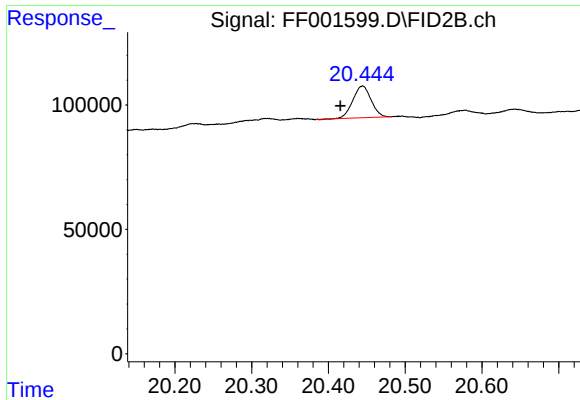
#15 N-TETRATRIACONTANE

R.T.: 19.001 min  
Delta R.T.: 0.024 min  
Response: 721801  
Conc: 6.04 ug/ml



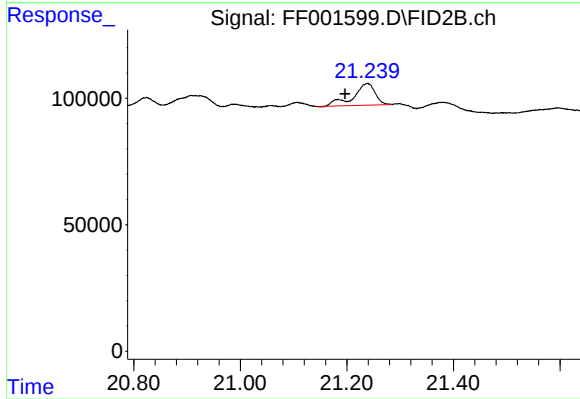
#16 N-HEXATRIACONTANE

R.T.: 19.742 min  
Delta R.T.: 0.026 min  
Response: 384333  
Conc: 3.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.444 min  
Delta R.T.: 0.029 min  
Response: 210144  
Conc: 2.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.238 min  
Delta R.T.: 0.042 min  
Response: 241325  
Conc: 2.44 ug/ml