Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
Data File : FF003879.D
Signal(s) : FID2B.ch
Acq On : 18 Mar 2019 18:14
Operator : AJ\SJ
Sample : K1930-11MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 19 01:37:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Quant Title :
QLast Update : Mon Mar 04 08:35:38 2019
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... | 14.582 | 1663704 | 11.949 ug/ml |
| | Target Compounds | | | |
| 1) | N-OCTANE | 2.227 | 1419877 | 9.249 ug/ml |
| 2) | N-DECANE | 4.313 | 2111264 | 13.726 ug/ml |
| 3) | N-DODECANE | 6.334 | 2114131 | 13.547 ug/ml |
| 4) | N-TETRADECANE | 8.126 | 2087694 | 13.021 ug/ml |
| 5) | N-HEXADECANE | 9.727 | 2060559 | 12.652 ug/ml |
| 6) | N-OCTADECANE | 11.169 | 2010660 | 12.204 ug/ml |
| 7) | N-EICOSANE | 12.480 | 1960659 | 11.985 ug/ml |
| 8) | N-DOCOSANE | 13.679 | 1944646 | 12.049 ug/ml |
| 10) | N-TETRACOSANE | 14.786 | 1897367 | 11.992 ug/ml |
| 11) | N-HEXACOSANE | 15.808 | 1897107 | 12.291 ug/ml |
| 12) | N-OCTACOSANE | 16.762 | 1935968 | 12.811 ug/ml |
| 13) | N-TRIACONTANE | 17.652 | 2012562 | 13.682 ug/ml |
| 14) | N-DOTRIACONTANE | 18.488 | 2017629 | 14.188 ug/ml |
| 15) | N-TETRATRIACONTANE | 19.276 | 1920575 | 14.344 ug/ml |
| 16) | N-HEXATRIACONTANE | 20.020 | 2015529 | 15.447 ug/ml |
| 17) | N-OCTATRIACONTANE | 20.752 | 1844084 | 15.971 ug/ml |
| 18) | N-TETRACONTANE | 21.631 | 1896988 | 15.248 ug/ml |

(f)=RT Delta > 1/2 Window (m)=manual int.

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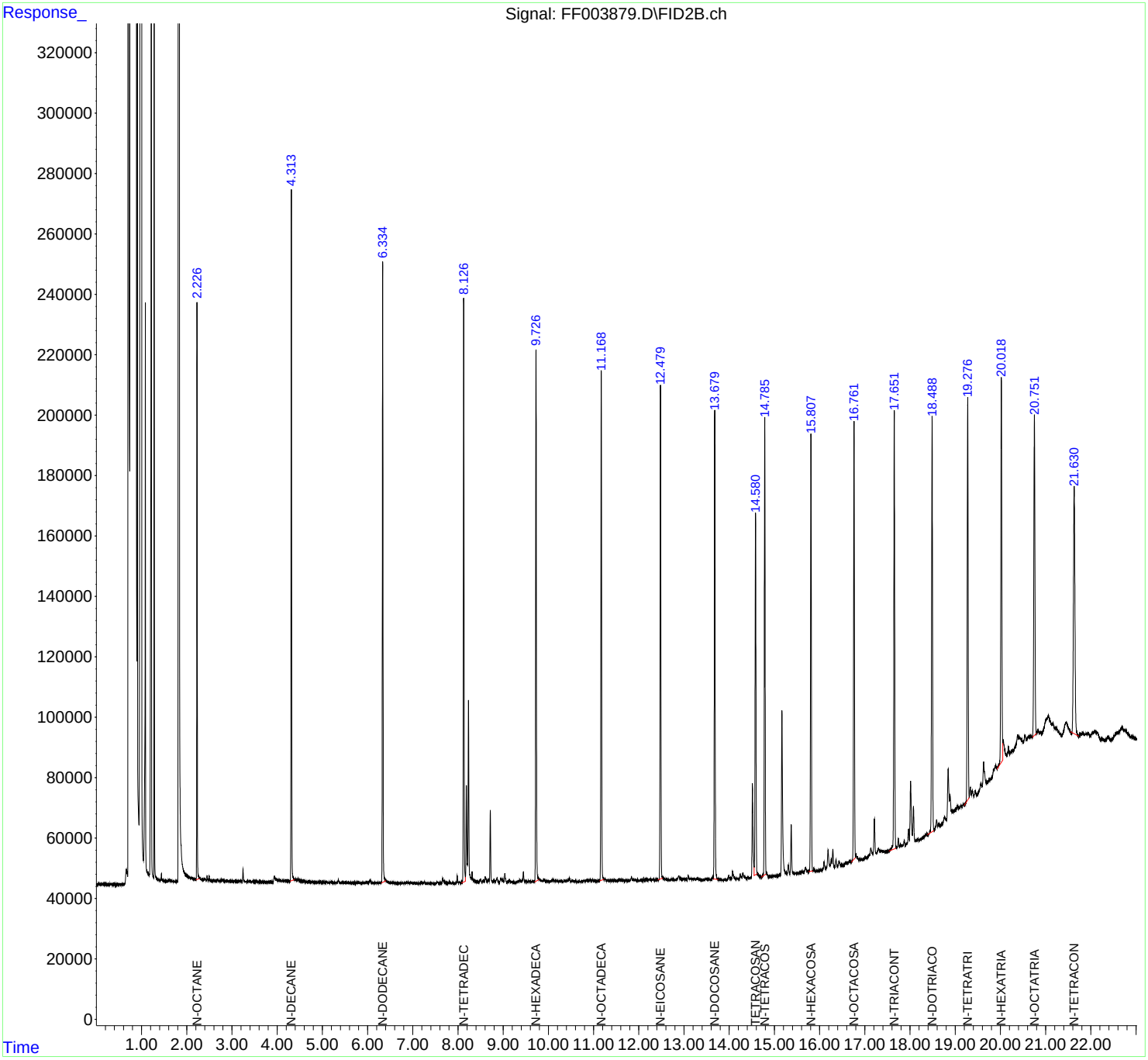
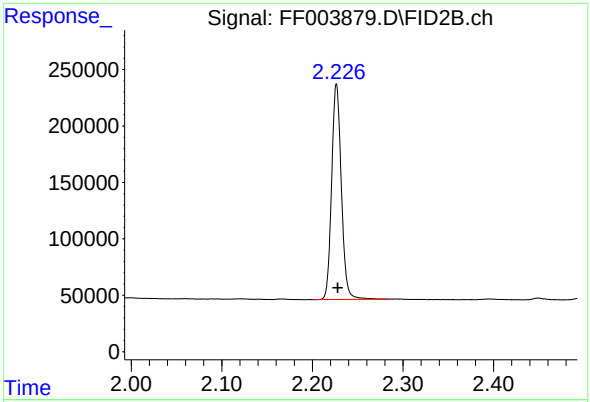
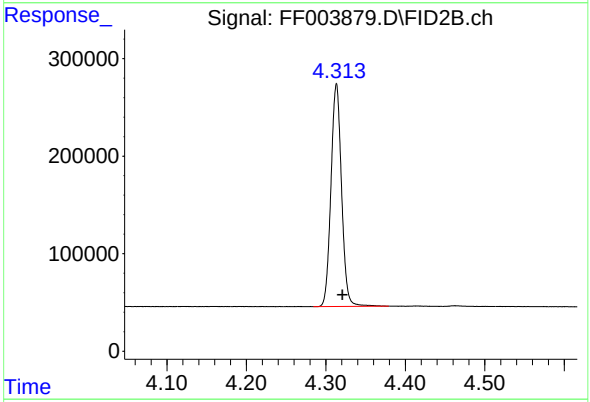
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





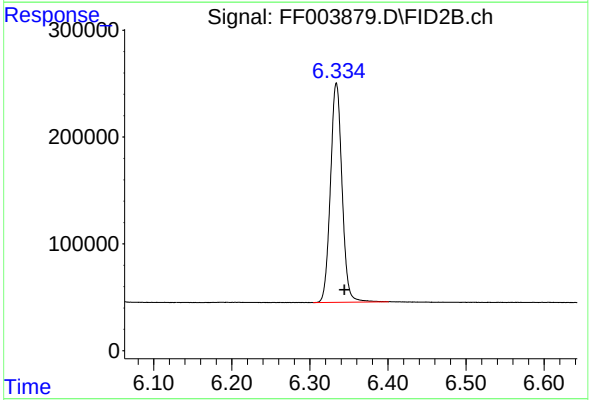

#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: -0.001 min
Response: 1419877
Conc: 9.25 ug/ml



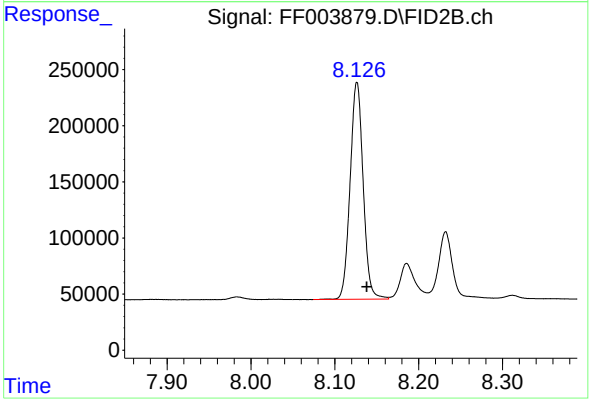

#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 2111264
Conc: 13.73 ug/ml



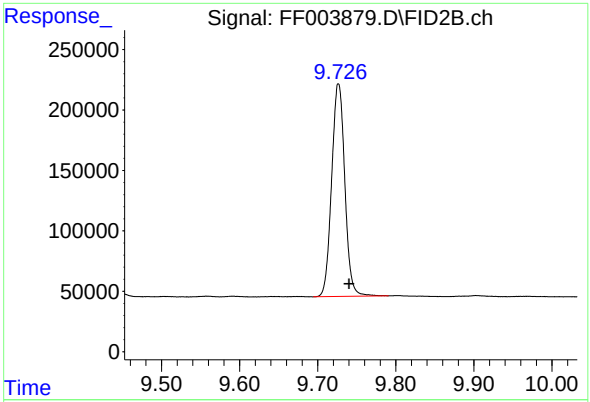

#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 2114131
Conc: 13.55 ug/ml



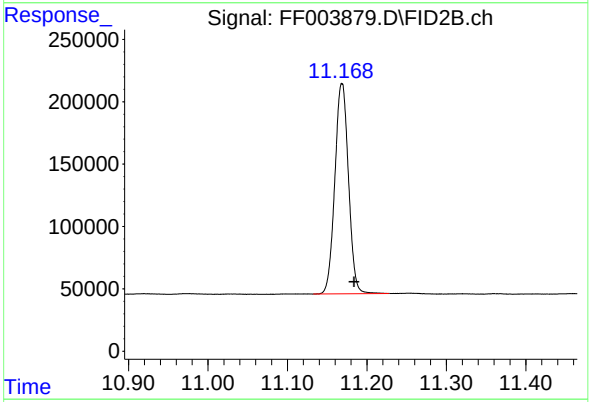

#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 2087694
Conc: 13.02 ug/ml



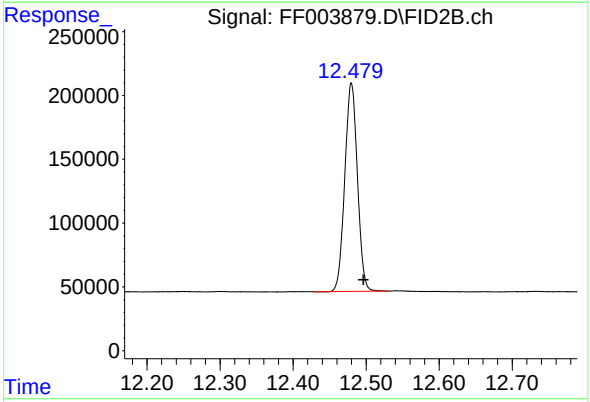

#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.014 min
Response: 2060559
Conc: 12.65 ug/ml



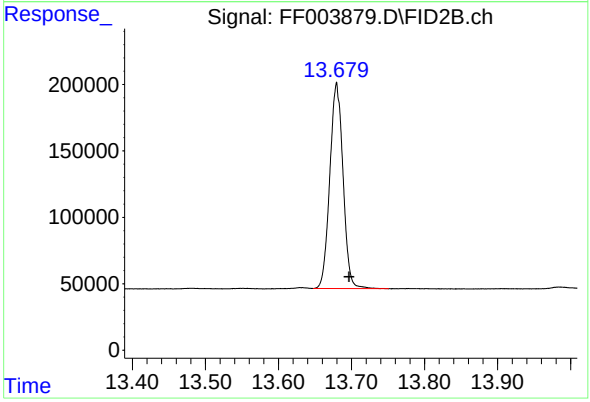

#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: -0.015 min
Response: 2010660
Conc: 12.20 ug/ml



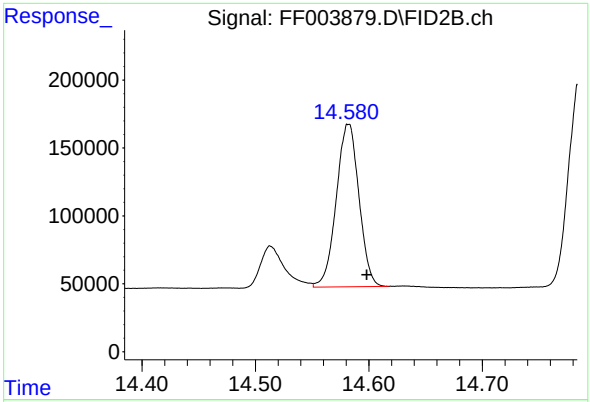

#7 N-EICOSANE

R.T.: 12.480 min
Delta R.T.: -0.017 min
Response: 1960659
Conc: 11.99 ug/ml



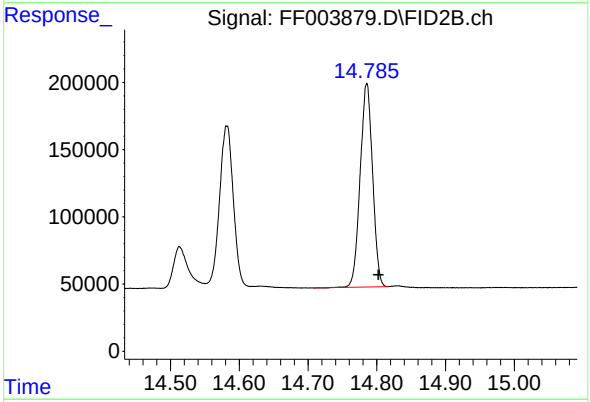

#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: -0.017 min
Response: 1944646
Conc: 12.05 ug/ml



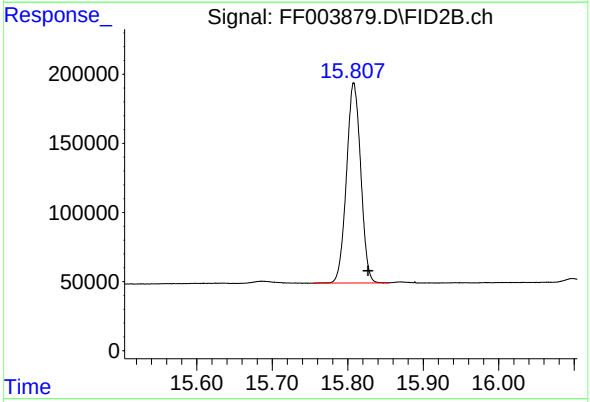

#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: -0.016 min
Response: 1663704
Conc: 11.95 ug/ml



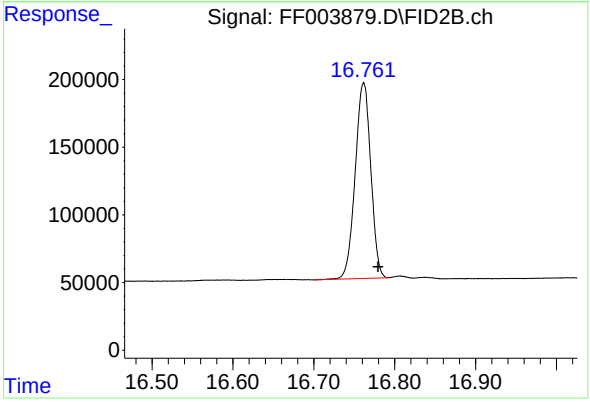

#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.017 min
Response: 1897367
Conc: 11.99 ug/ml



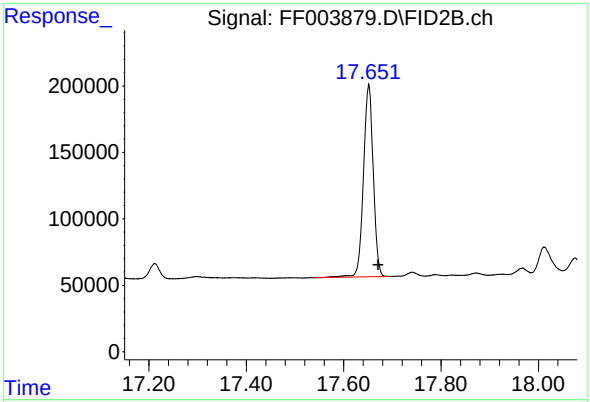

#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: -0.019 min
Response: 1897107
Conc: 12.29 ug/ml



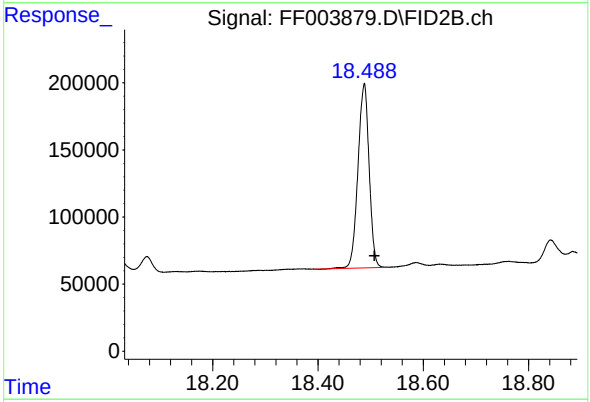

#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: -0.018 min
Response: 1935968
Conc: 12.81 ug/ml



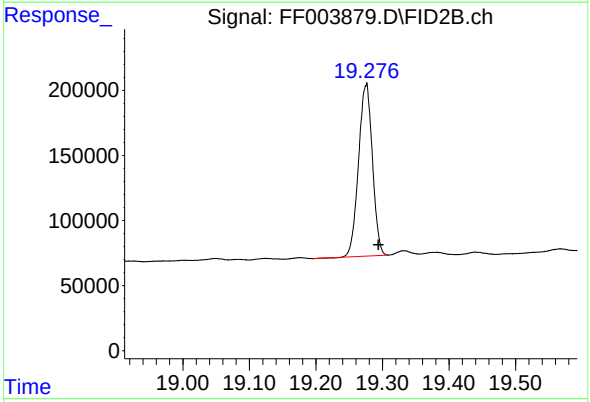

#13 N-TRIACONTANE

R.T.: 17.652 min
Delta R.T.: -0.019 min
Response: 2012562
Conc: 13.68 ug/ml



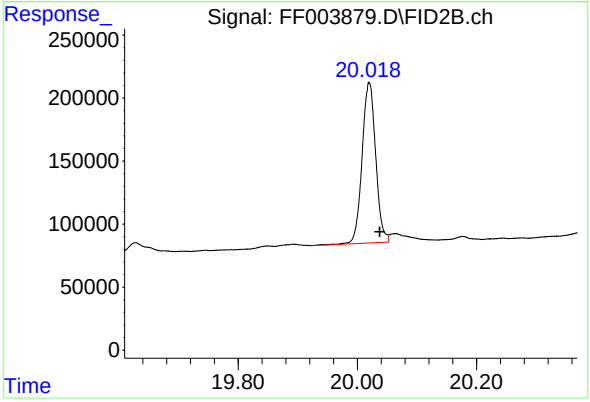

#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: -0.019 min
Response: 2017629
Conc: 14.19 ug/ml



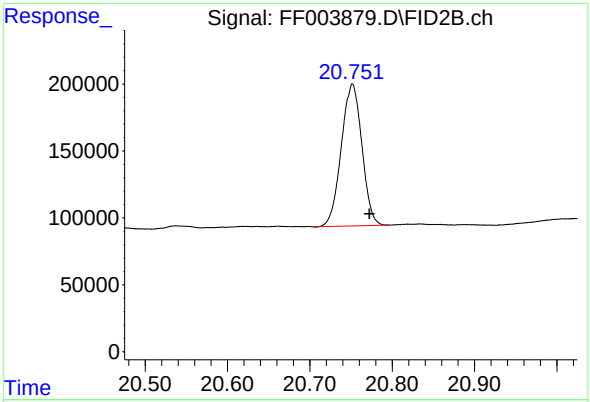

#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.018 min
Response: 1920575
Conc: 14.34 ug/ml



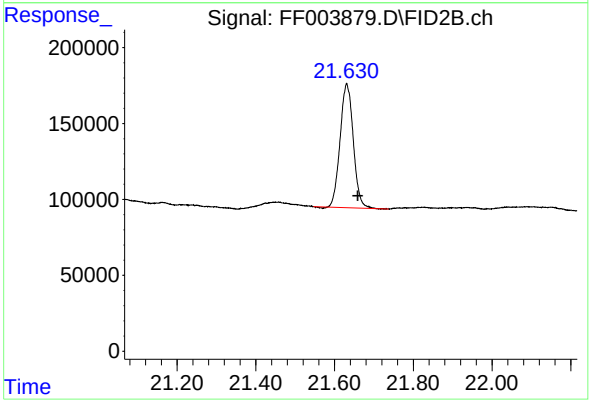

#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.018 min
Response: 2015529
Conc: 15.45 ug/ml




#17 N-OCTATRIACONTANE

R.T.: 20.752 min
Delta R.T.: -0.020 min
Response: 1844084
Conc: 15.97 ug/ml




#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: -0.028 min
Response: 1896988
Conc: 15.25 ug/ml