Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071118\
Data File : FF001254.D
Signal(s) : FID2B.ch
Acq On : 11 Jul 2018 13:01
Operator : AJ\SJ
Sample : SOIL IDOC 03
Misc : FOR SJ
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 12 05:04:58 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... | 14.460 | 1987891 | 18.454 ug/ml |
| | Target Compounds | | | |
| 1) | N-OCTANE | 2.149 | 2512746 | 20.185 ug/ml |
| 2) | N-DECANE | 4.225 | 2482097 | 19.992 ug/ml |
| 3) | N-DODECANE | 6.237 | 2476057 | 19.760 ug/ml |
| 4) | N-TETRADECANE | 8.025 | 2468295 | 19.626 ug/ml |
| 5) | N-HEXADECANE | 9.621 | 2441386 | 19.540 ug/ml |
| 6) | N-OCTADECANE | 11.059 | 2417135 | 19.287 ug/ml |
| 7) | N-EICOSANE | 12.365 | 2365094 | 19.013 ug/ml |
| 8) | N-DOCOSANE | 13.561 | 2305535 | 18.697 ug/ml |
| 10) | N-TETRACOSANE | 14.662 | 2240697 | 18.380 ug/ml |
| 11) | N-HEXACOSANE | 15.681 | 2195431 | 18.112 ug/ml |
| 12) | N-OCTACOSANE | 16.629 | 2166964 | 17.987 ug/ml |
| 13) | N-TRIACONTANE | 17.515 | 2194548 | 18.256 ug/ml |
| 14) | N-DOTRIACONTANE | 18.346 | 2295364 | 19.468 ug/ml |
| 15) | N-TETRATRIACONTANE | 19.130 | 2512216 | 21.375 ug/ml |
| 16) | N-HEXATRIACONTANE | 19.871 | 2624339 | 23.103 ug/ml |
| 17) | N-OCTATRIACONTANE | 20.581 | 2501498 | 24.226 ug/ml |
| 18) | N-TETRACONTANE | 21.412 | 2572686 | 25.124 ug/ml |

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

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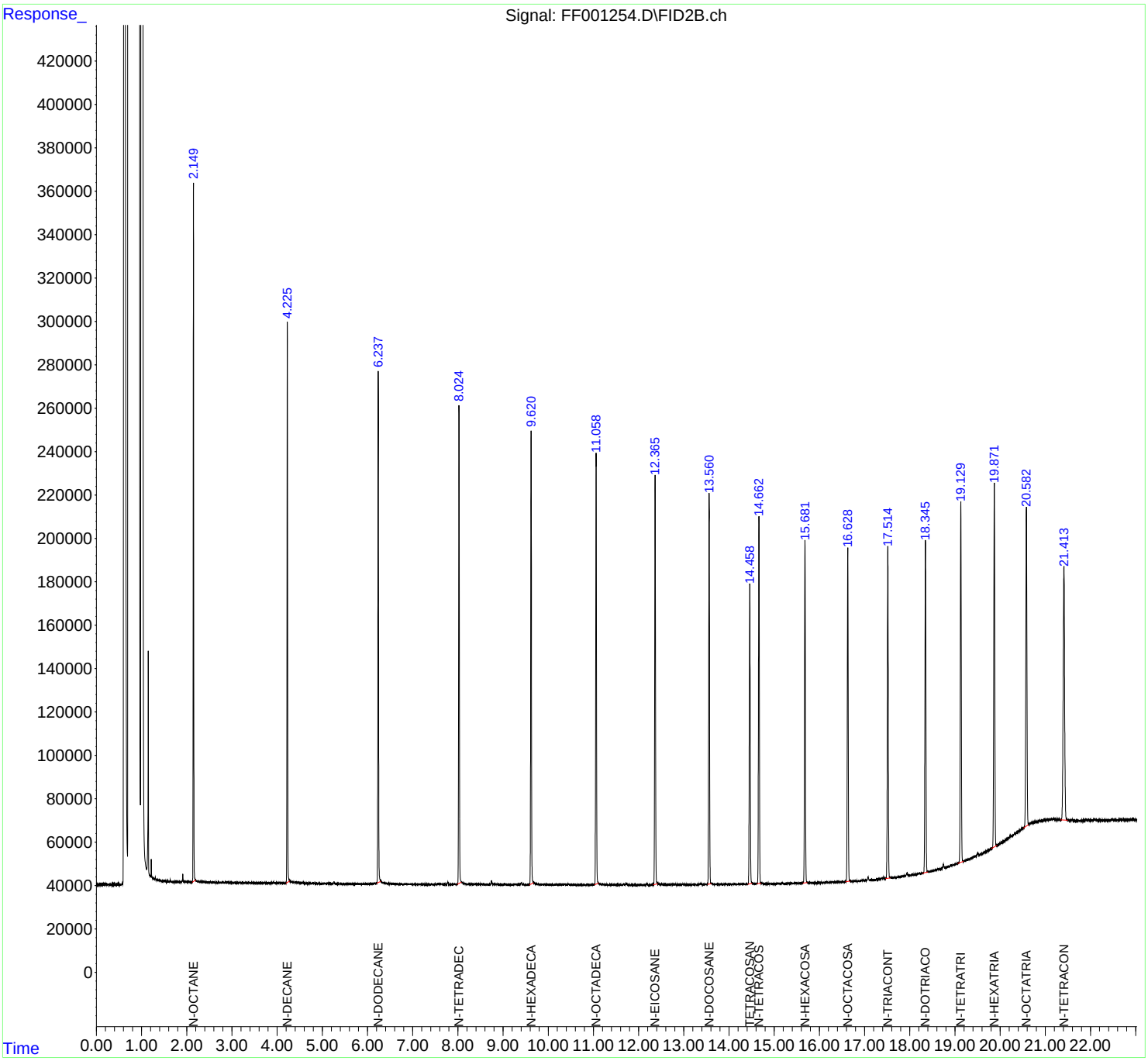
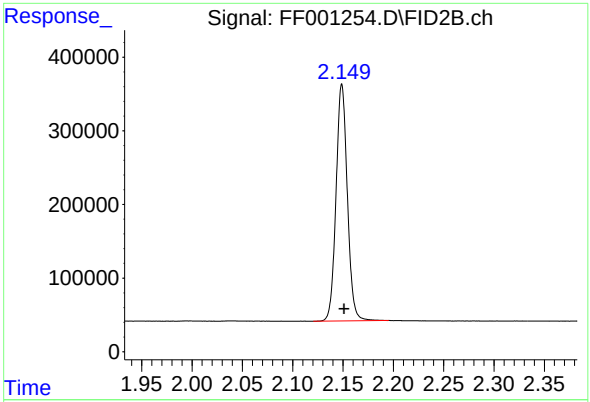
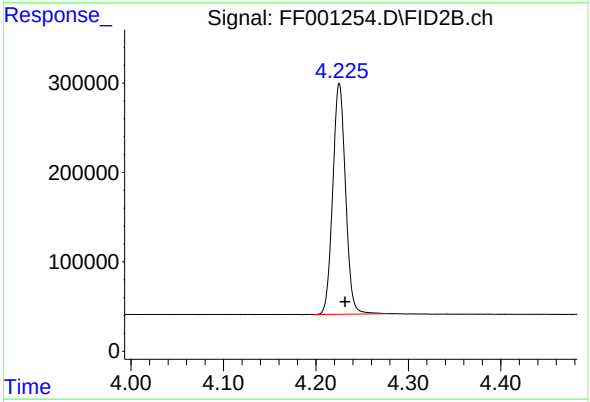
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





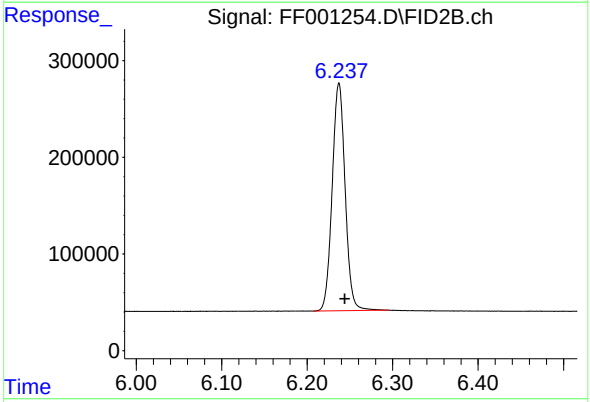

#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: -0.002 min
Response: 2512746
Conc: 20.19 ug/ml



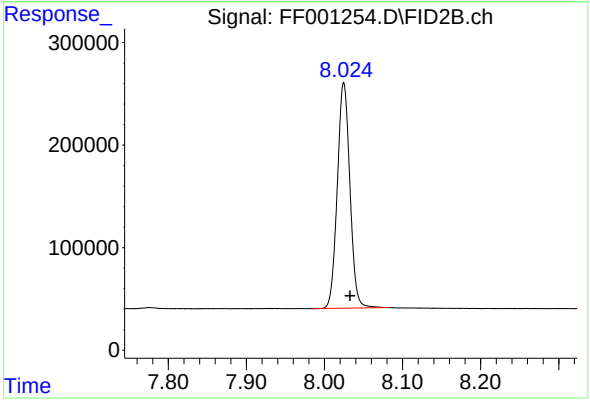

#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.006 min
Response: 2482097
Conc: 19.99 ug/ml



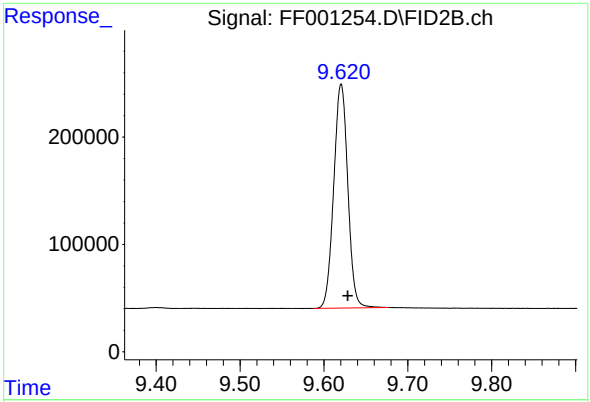

#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 2476057
Conc: 19.76 ug/ml



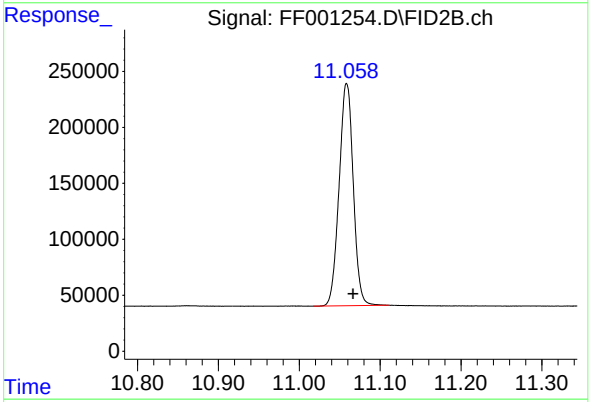

#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 2468295
Conc: 19.63 ug/ml



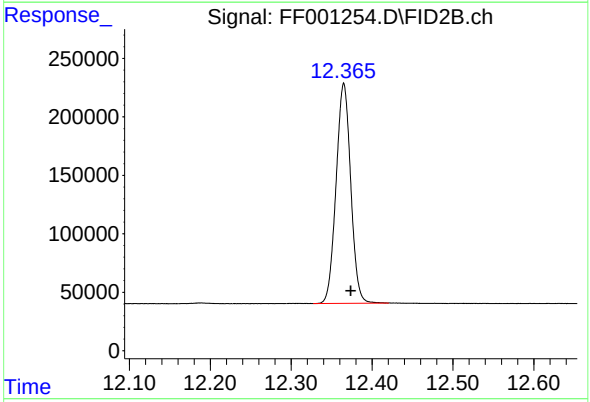

#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.008 min
Response: 2441386
Conc: 19.54 ug/ml



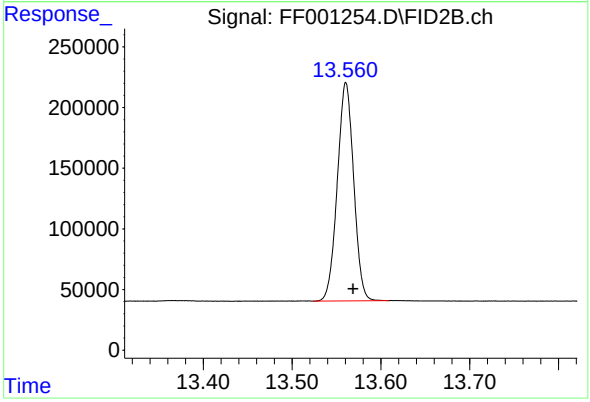

#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.008 min
Response: 2417135
Conc: 19.29 ug/ml



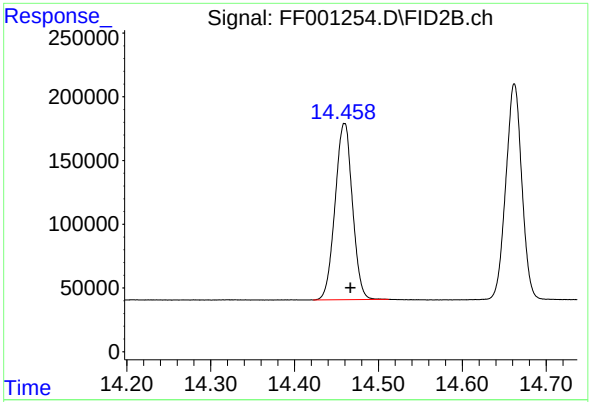

#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.008 min
Response: 2365094
Conc: 19.01 ug/ml



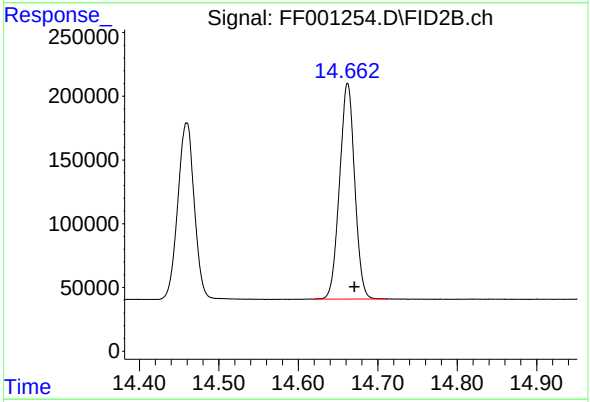

#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.008 min
Response: 2305535
Conc: 18.70 ug/ml



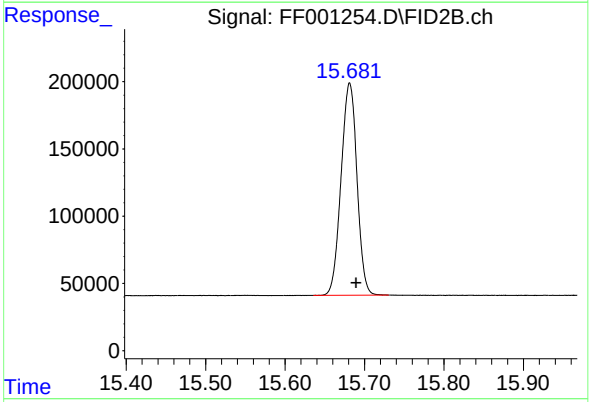

#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.007 min
Response: 1987891
Conc: 18.45 ug/ml



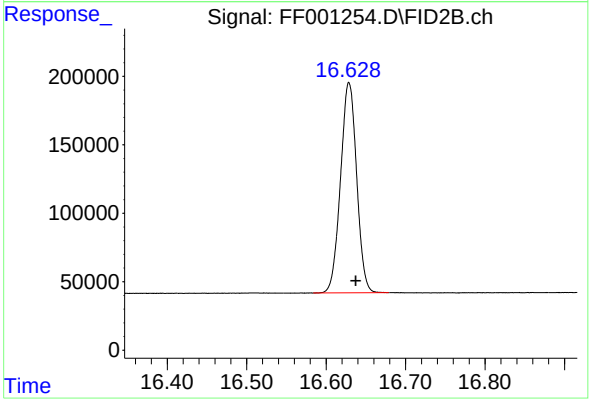

#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.009 min
Response: 2240697
Conc: 18.38 ug/ml



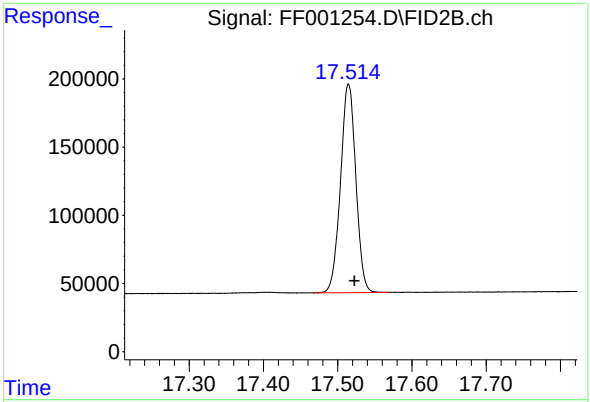

#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.008 min
Response: 2195431
Conc: 18.11 ug/ml



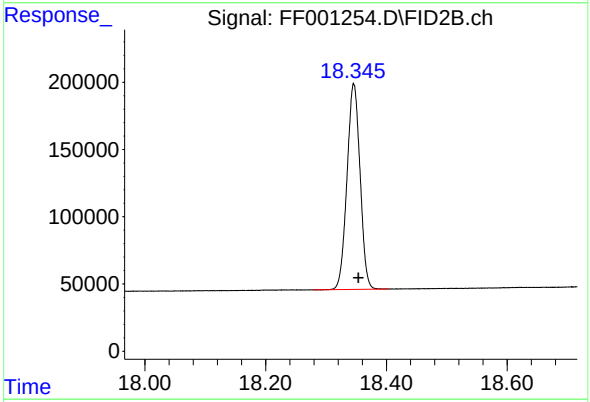

#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.008 min
Response: 2166964
Conc: 17.99 ug/ml



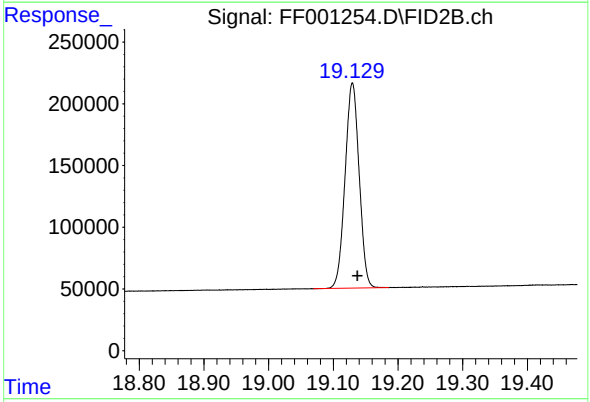

#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.008 min
Response: 2194548
Conc: 18.26 ug/ml



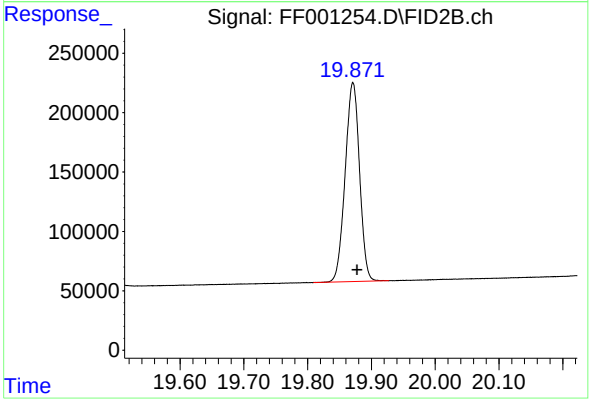

#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: -0.007 min
Response: 2295364
Conc: 19.47 ug/ml



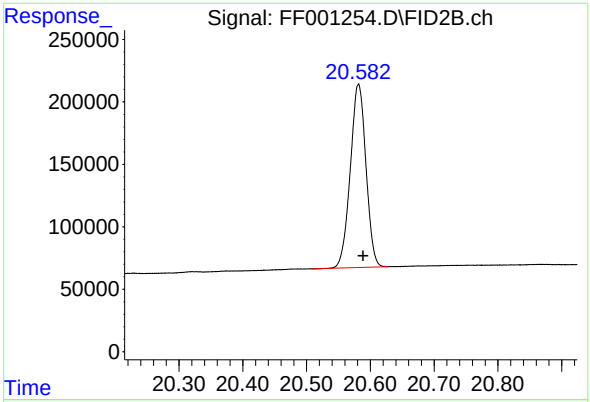

#15 N-TETRATRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.008 min
Response: 2512216
Conc: 21.37 ug/ml



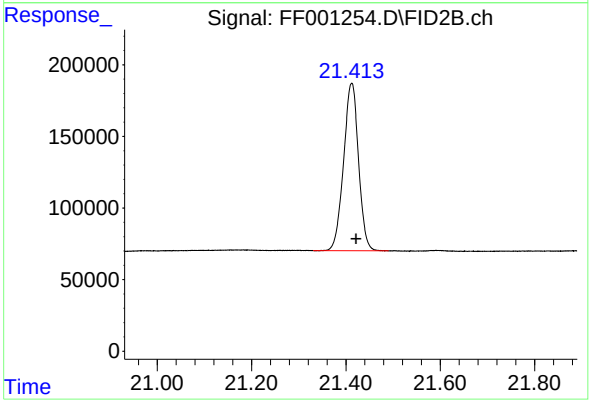

#16 N-HEXATRIACONTANE

R.T.: 19.871 min
Delta R.T.: -0.006 min
Response: 2624339
Conc: 23.10 ug/ml




#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.007 min
Response: 2501498
Conc: 24.23 ug/ml




#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 2572686
Conc: 25.12 ug/ml