

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050820\  
 Data File : FF006903.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 May 2020 20:56  
 Operator : DD\AJ  
 Sample : L2531-06MSD 2X  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 09 03:27:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042820.M  
 Quant Title :  
 QLast Update : Wed Apr 29 02:00:23 2020  
 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... | 14.573 | 830972   | 6.117 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.260  | 1267910  | 9.176 ug/ml  |
| 2) N-DECANE                   | 4.342  | 1565698  | 11.368 ug/ml |
| 3) N-DODECANE                 | 6.355  | 1604110  | 11.250 ug/ml |
| 4) N-TETRADECANE              | 8.145  | 1605907  | 11.057 ug/ml |
| 5) N-HEXADECANE               | 9.741  | 1645985  | 11.173 ug/ml |
| 6) N-OCTADECANE               | 11.178 | 1707595  | 10.963 ug/ml |
| 7) N-EICOSANE                 | 12.483 | 1649364  | 10.671 ug/ml |
| 8) N-DOCOSANE                 | 13.677 | 1641581  | 10.480 ug/ml |
| 10) N-TETRACOSANE             | 14.776 | 1617321  | 10.377 ug/ml |
| 11) N-HEXACOSANE              | 15.793 | 1629717  | 10.547 ug/ml |
| 12) N-OCTACOSANE              | 16.740 | 2087514  | 13.544 ug/ml |
| 13) N-TRIACONTANE             | 17.624 | 2159611  | 13.916 ug/ml |
| 14) N-DOTRIACONTANE           | 18.452 | 1959211  | 13.317 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.232 | 1897304  | 14.341 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.970 | 1981534  | 16.457 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.686 | 1759788  | 17.077 ug/ml |
| 18) N-TETRACONTANE            | 21.555 | 1631218  | 15.575 ug/ml |
| -----                         |        |          |              |

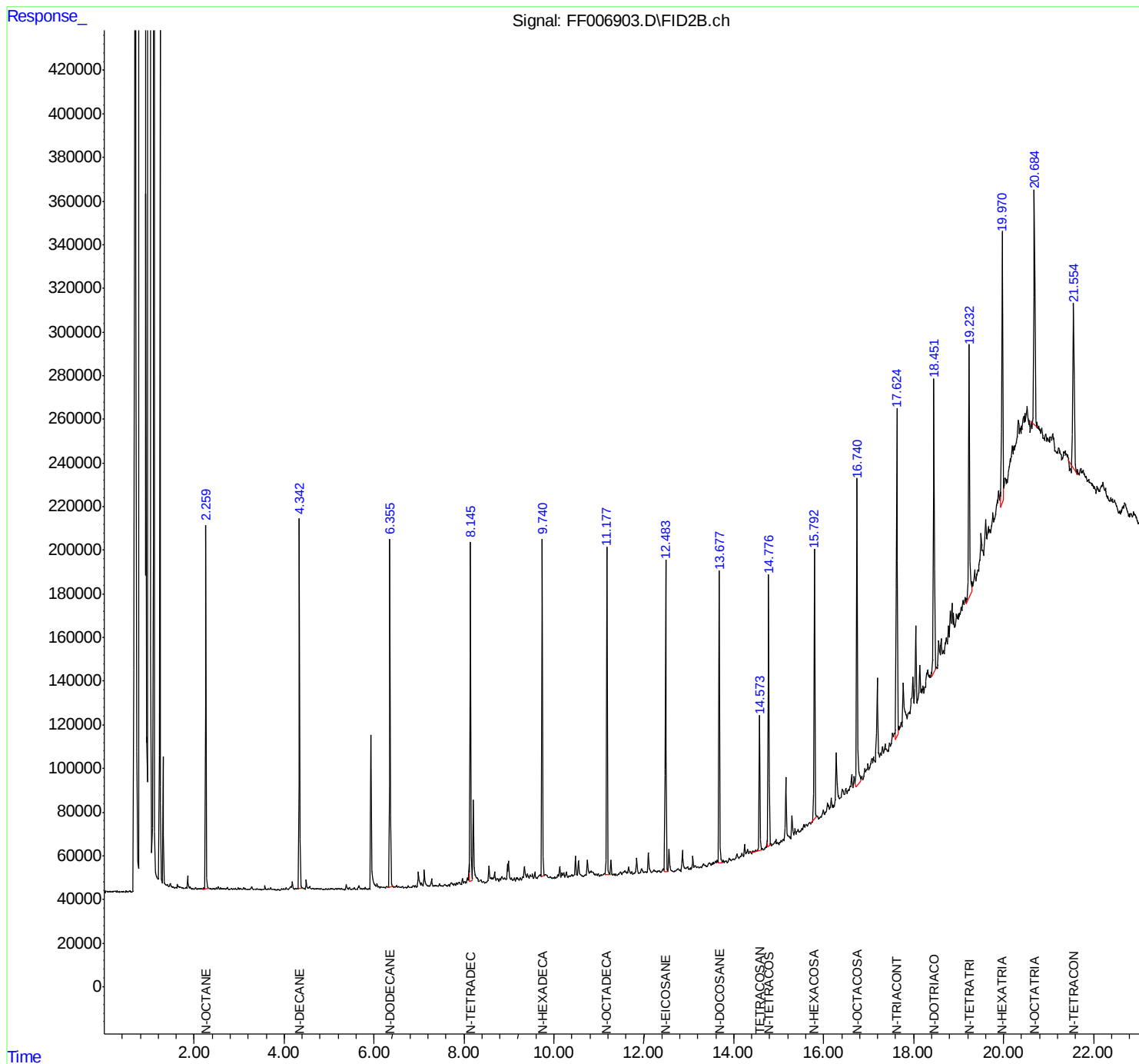
(f)=RT Delta > 1/2 Window

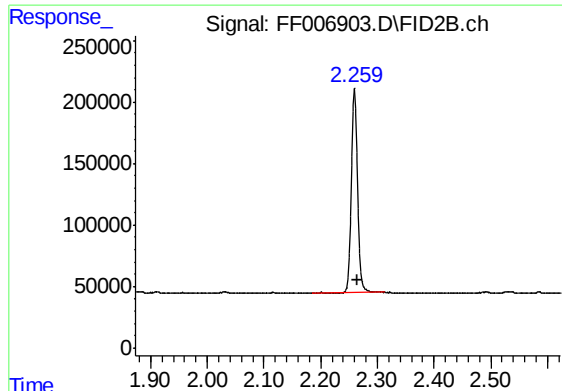
(m)=manual int.

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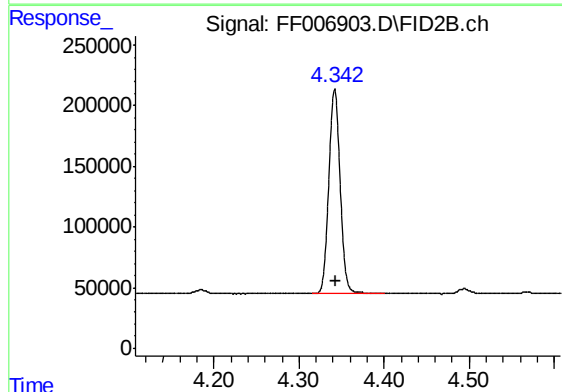
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





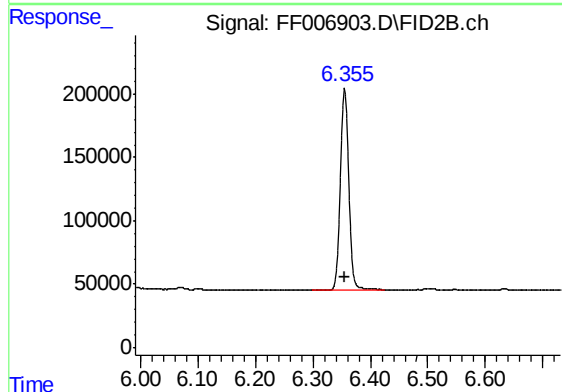
#1 N-OCTANE

R.T.: 2.260 min  
Delta R.T.: -0.004 min  
Response: 1267910  
Conc: 9.18 ug/ml



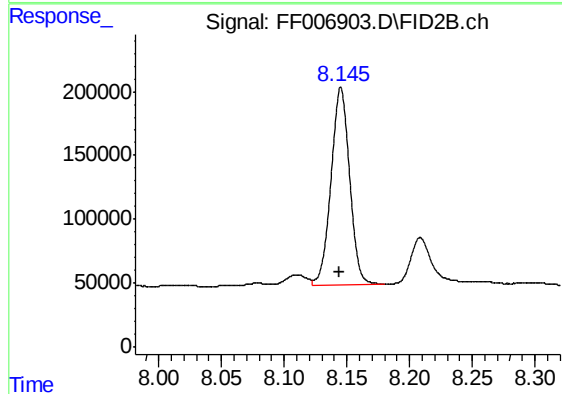
#2 N-DECANE

R.T.: 4.342 min  
Delta R.T.: 0.000 min  
Response: 1565698  
Conc: 11.37 ug/ml



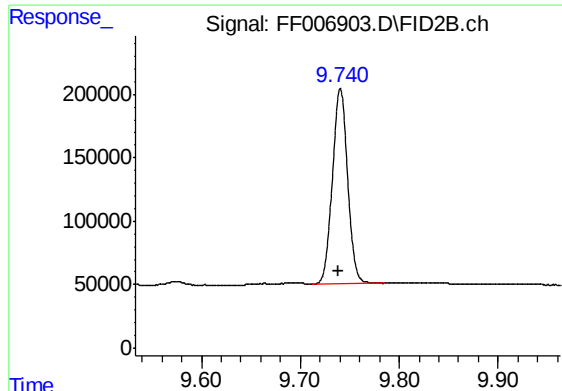
#3 N-DODECANE

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 1604110  
Conc: 11.25 ug/ml



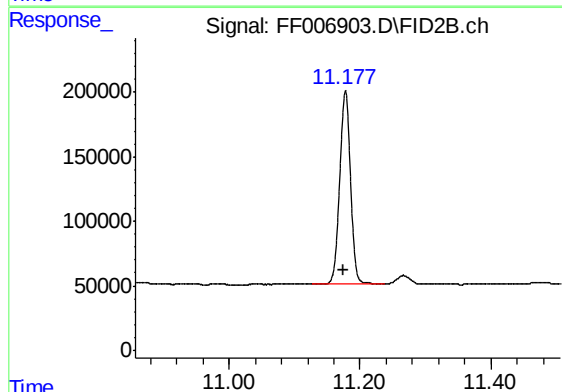
#4 N-TETRADECANE

R.T.: 8.145 min  
Delta R.T.: 0.000 min  
Response: 1605907  
Conc: 11.06 ug/ml



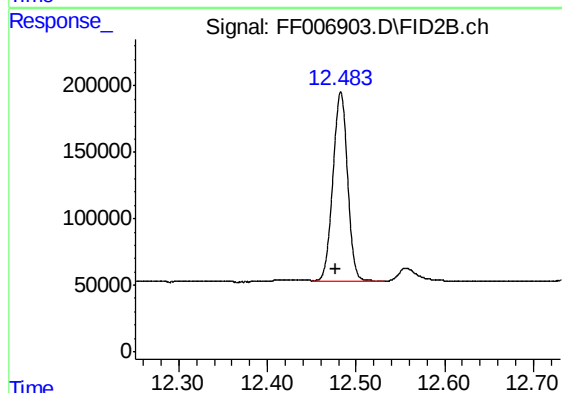
#5 N-HEXADECANE

R.T.: 9.741 min  
Delta R.T.: 0.002 min  
Response: 1645985  
Conc: 11.17 ug/ml



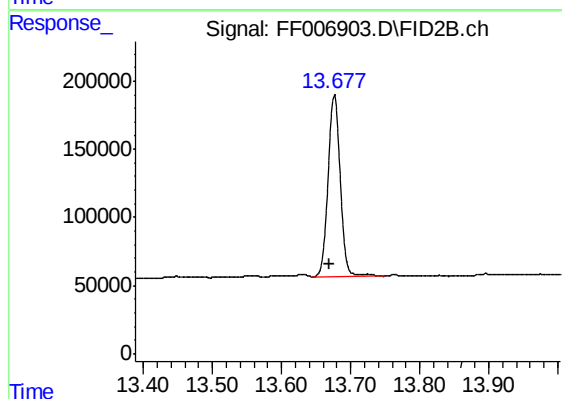
#6 N-OCTADECANE

R.T.: 11.178 min  
Delta R.T.: 0.004 min  
Response: 1707595  
Conc: 10.96 ug/ml



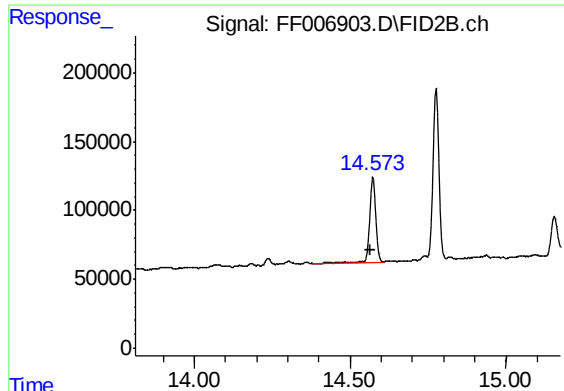
#7 N-EICOSANE

R.T.: 12.483 min  
Delta R.T.: 0.006 min  
Response: 1649364  
Conc: 10.67 ug/ml



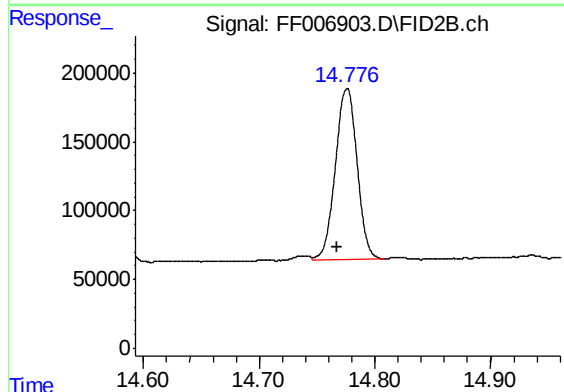
#8 N-DOCOSANE

R.T.: 13.677 min  
Delta R.T.: 0.007 min  
Response: 1641581  
Conc: 10.48 ug/ml



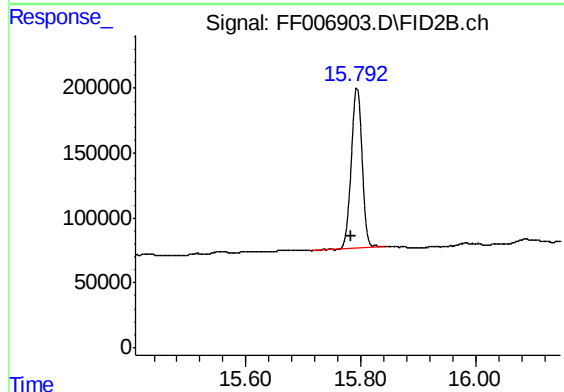
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: 0.008 min  
Response: 830972  
Conc: 6.12 ug/ml



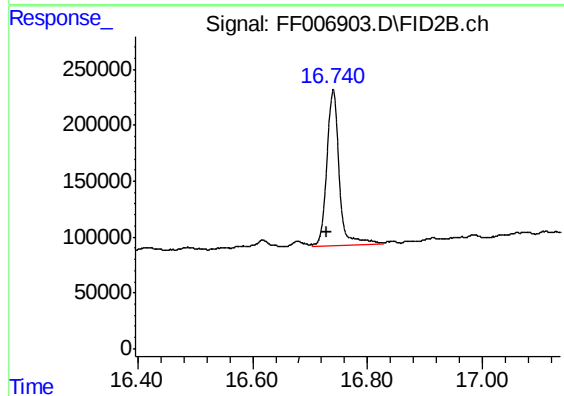
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: 0.008 min  
Response: 1617321  
Conc: 10.38 ug/ml



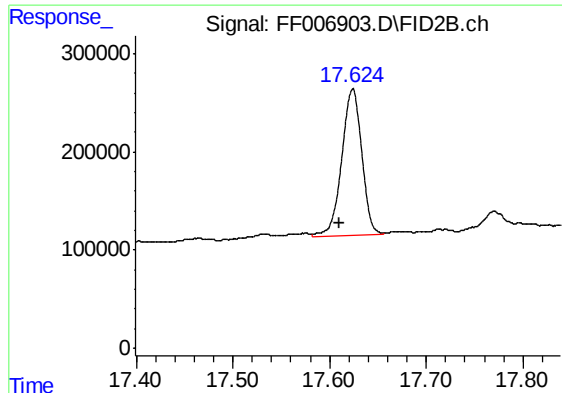
#11 N-HEXACOSANE

R.T.: 15.793 min  
Delta R.T.: 0.010 min  
Response: 1629717  
Conc: 10.55 ug/ml



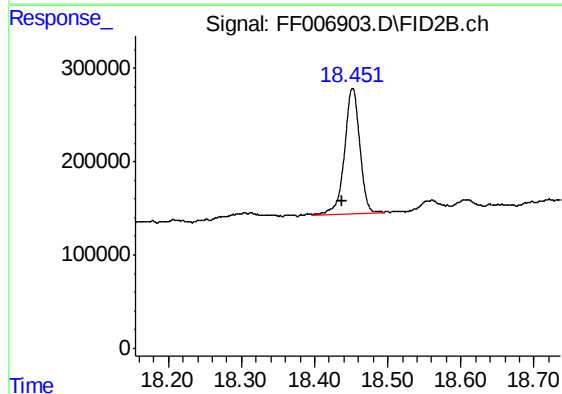
#12 N-OCTACOSANE

R.T.: 16.740 min  
Delta R.T.: 0.012 min  
Response: 2087514  
Conc: 13.54 ug/ml



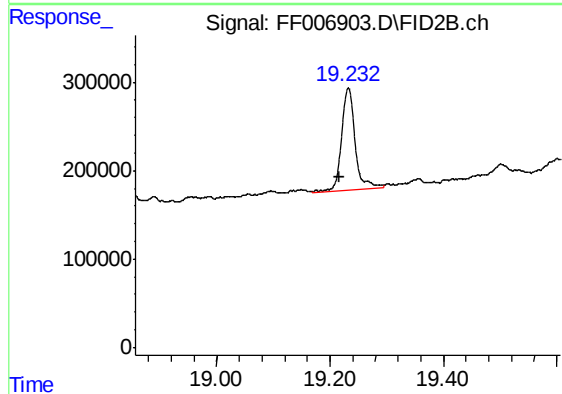
#13 N-TRIACONTANE

R.T.: 17.624 min  
Delta R.T.: 0.014 min  
Response: 2159611  
Conc: 13.92 ug/ml



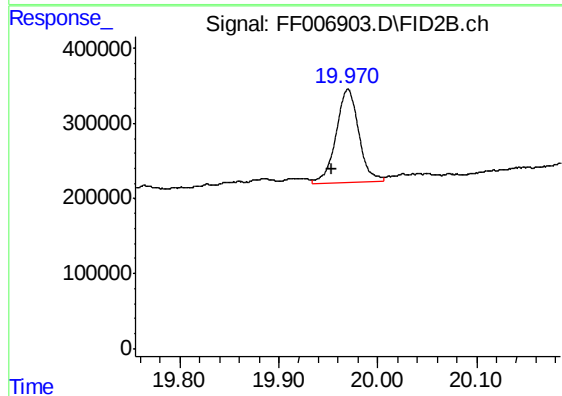
#14 N-DOTRIACONTANE

R.T.: 18.452 min  
Delta R.T.: 0.014 min  
Response: 1959211  
Conc: 13.32 ug/ml



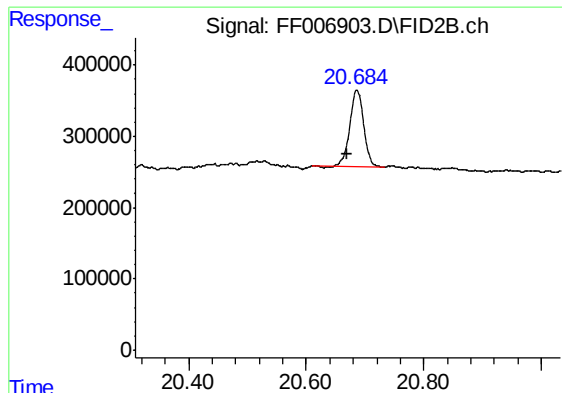
#15 N-TETRATRIACONTANE

R.T.: 19.232 min  
Delta R.T.: 0.015 min  
Response: 1897304  
Conc: 14.34 ug/ml



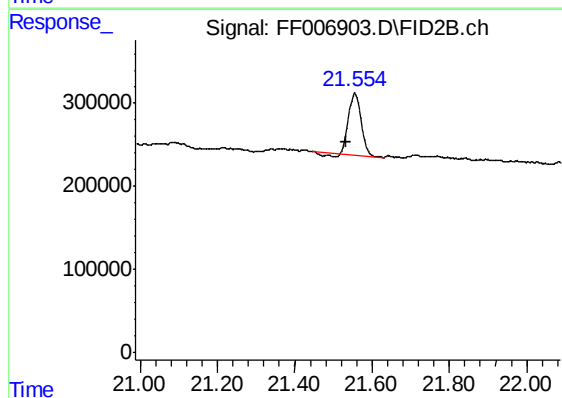
#16 N-HEXATRIACONTANE

R.T.: 19.970 min  
Delta R.T.: 0.016 min  
Response: 1981534  
Conc: 16.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.686 min  
Delta R.T.: 0.017 min  
Response: 1759788  
Conc: 17.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.555 min  
Delta R.T.: 0.023 min  
Response: 1631218  
Conc: 15.58 ug/ml