

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020123\  
 Data File : FG011353.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Feb 2023 14:47  
 Operator : YP\AJ  
 Sample : 01354-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 05:18:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
 Quant Title :  
 QLast Update : Mon Jan 30 21:53:23 2023  
 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... | 15.073 | 1443363  | 10.936 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.079  | 1554755  | 11.808 ug/ml |
| 2) N-DECANE                   | 4.593  | 1840188  | 13.242 ug/ml |
| 3) N-DODECANE                 | 6.763  | 1912099  | 13.451 ug/ml |
| 4) N-TETRADECANE              | 8.595  | 1999843  | 13.946 ug/ml |
| 5) N-HEXADECANE               | 10.207 | 2041062  | 13.826 ug/ml |
| 6) N-OCTADECANE               | 11.654 | 2106648  | 14.077 ug/ml |
| 7) N-EICOSANE                 | 12.968 | 2062689  | 13.697 ug/ml |
| 8) N-DOCOSANE                 | 14.170 | 2004448  | 13.640 ug/ml |
| 10) N-TETRACOSANE             | 15.276 | 2032491  | 13.766 ug/ml |
| 11) N-HEXACOSANE              | 16.300 | 1965325  | 13.566 ug/ml |
| 12) N-OCTACOSANE              | 17.255 | 1906375  | 13.413 ug/ml |
| 13) N-TRIACONTANE             | 18.145 | 1875426  | 13.452 ug/ml |
| 14) N-DOTRIACONTANE           | 18.979 | 1808191  | 13.008 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.765 | 1511319  | 12.132 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 1330757  | 11.470 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.263 | 1172151  | 10.612 ug/ml |
| 18) N-TETRACONTANE            | 22.209 | 1277184  | 11.356 ug/ml |
| -----                         |        |          |              |

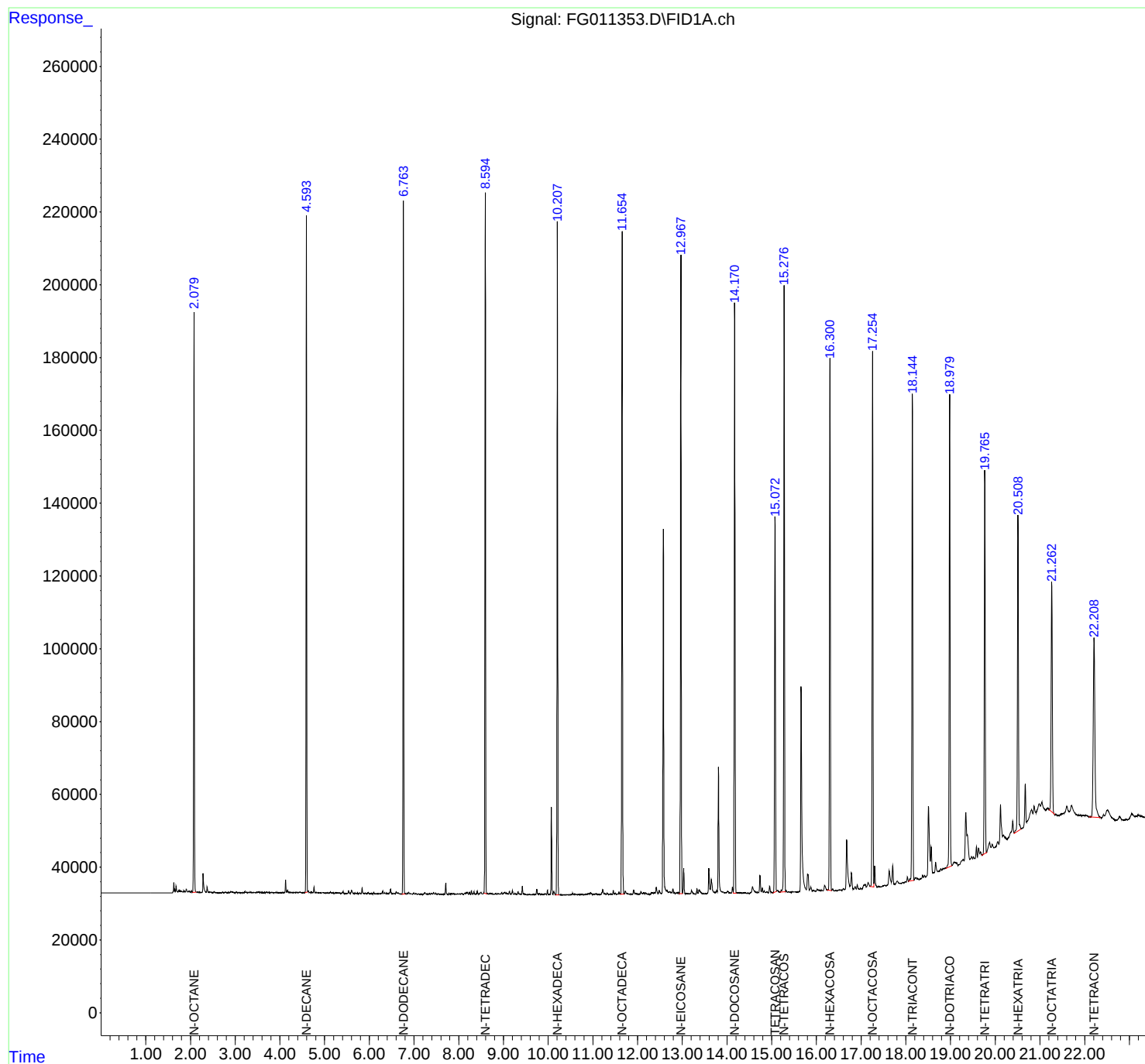
(f)=RT Delta > 1/2 Window

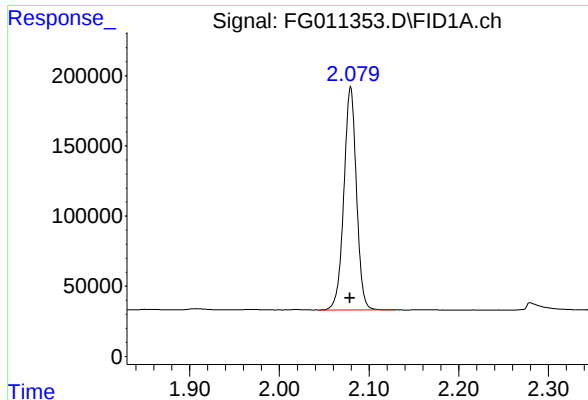
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020123\  
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Operator : YP\AJ  
Sample : 01354-01MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 02 05:18:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
Quant Title :  
QLast Update : Mon Jan 30 21:53:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

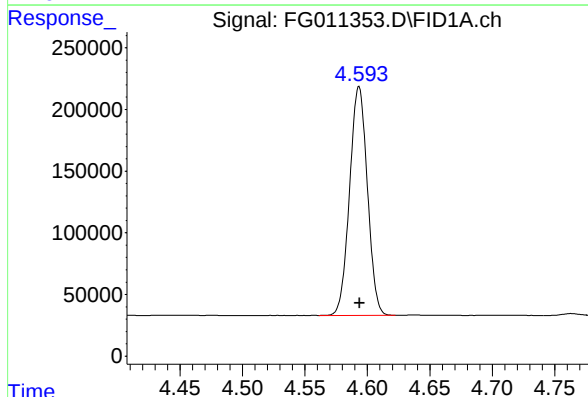
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





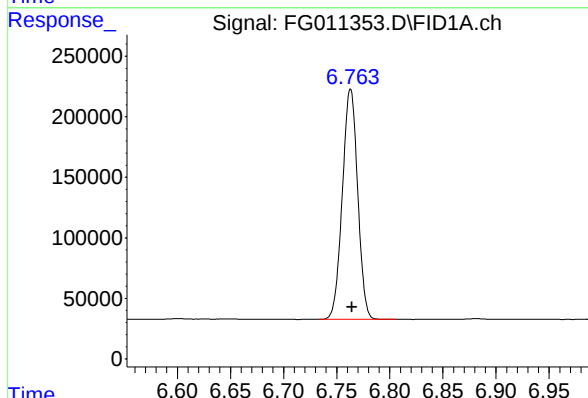
#1 N-OCTANE

R.T.: 2.079 min  
Delta R.T.: 0.000 min  
Response: 1554755  
Conc: 11.81 ug/ml



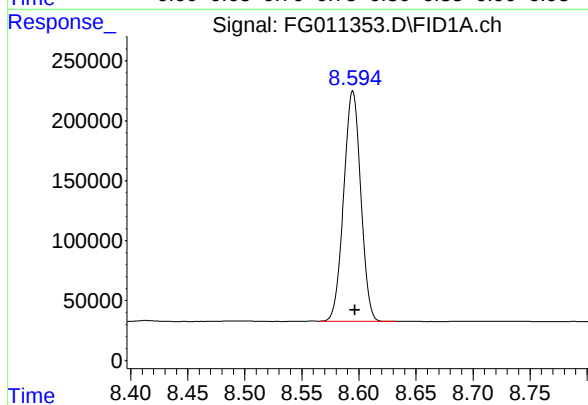
#2 N-DECANE

R.T.: 4.593 min  
Delta R.T.: 0.000 min  
Response: 1840188  
Conc: 13.24 ug/ml



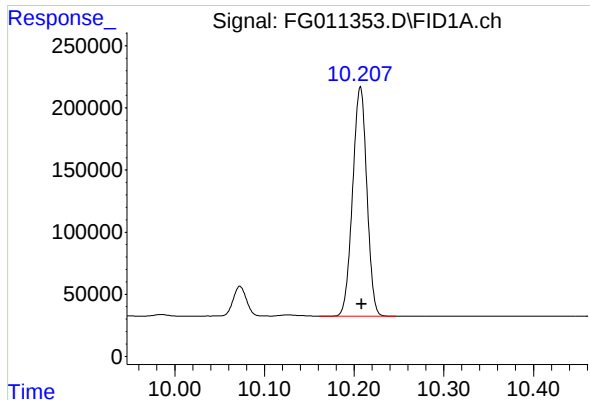
#3 N-DODECANE

R.T.: 6.763 min  
Delta R.T.: -0.001 min  
Response: 1912099  
Conc: 13.45 ug/ml



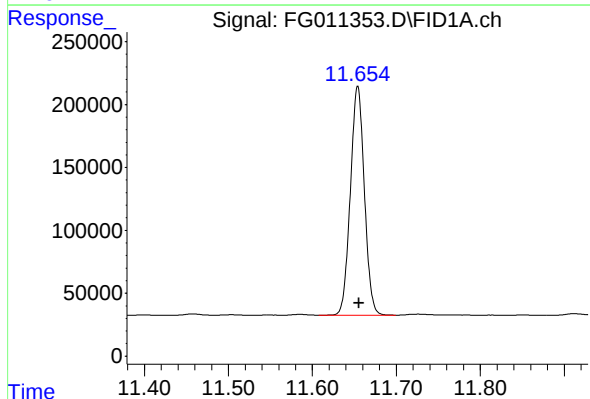
#4 N-TETRADECANE

R.T.: 8.595 min  
Delta R.T.: -0.002 min  
Response: 1999843  
Conc: 13.95 ug/ml



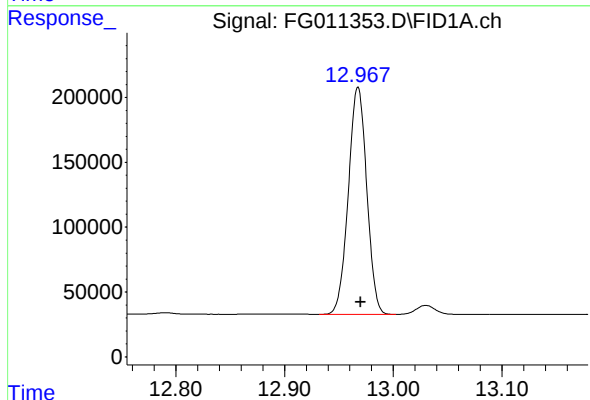
#5 N-HEXADECANE

R.T.: 10.207 min  
Delta R.T.: -0.001 min  
Response: 2041062  
Conc: 13.83 ug/ml



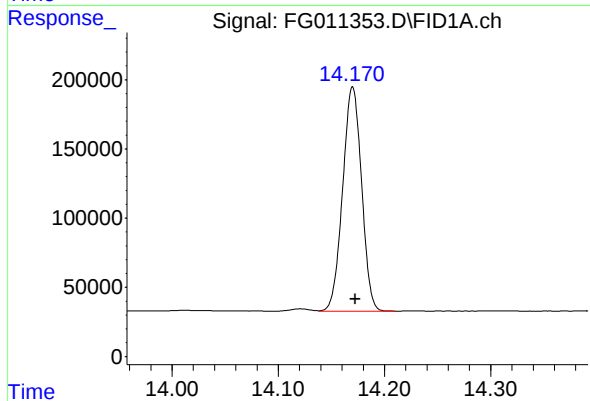
#6 N-OCTADECANE

R.T.: 11.654 min  
Delta R.T.: -0.002 min  
Response: 2106648  
Conc: 14.08 ug/ml



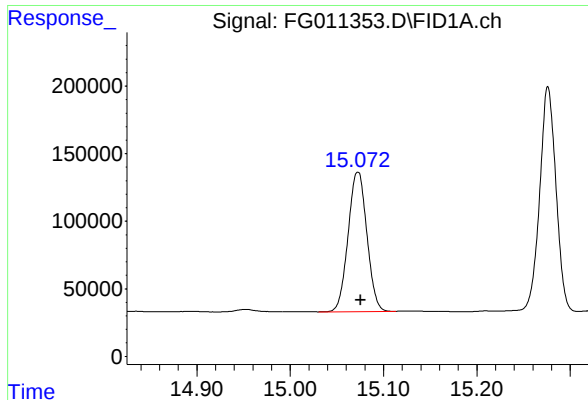
#7 N-EICOSANE

R.T.: 12.968 min  
Delta R.T.: -0.003 min  
Response: 2062689  
Conc: 13.70 ug/ml



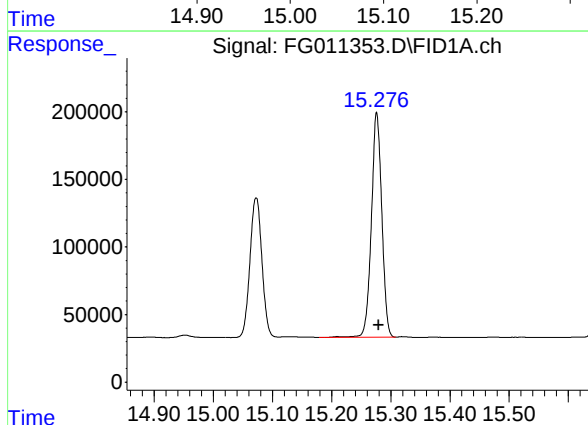
#8 N-DOCOSANE

R.T.: 14.170 min  
Delta R.T.: -0.003 min  
Response: 2004448  
Conc: 13.64 ug/ml



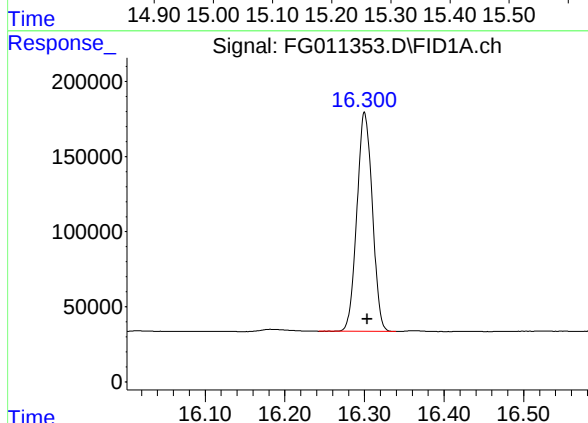
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min  
Delta R.T.: -0.003 min  
Response: 1443363  
Conc: 10.94 ug/ml



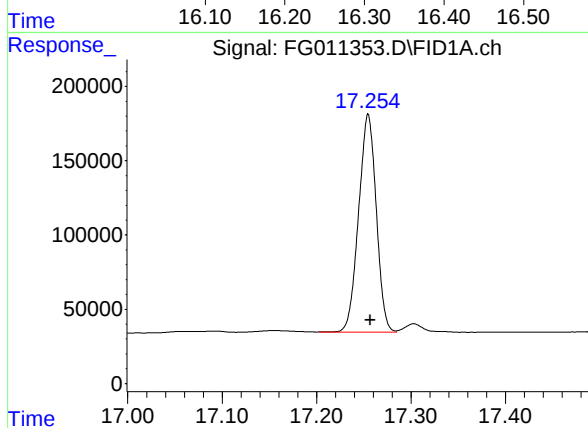
#10 N-TETRACOSANE

R.T.: 15.276 min  
Delta R.T.: -0.003 min  
Response: 2032491  
Conc: 13.77 ug/ml



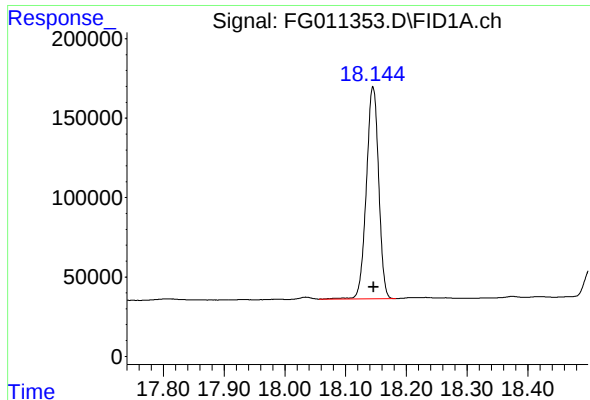
#11 N-HEXACOSANE

R.T.: 16.300 min  
Delta R.T.: -0.004 min  
Response: 1965325  
Conc: 13.57 ug/ml



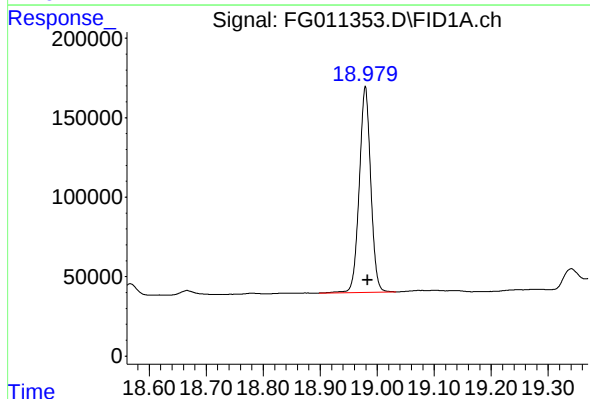
#12 N-OCTACOSANE

R.T.: 17.255 min  
Delta R.T.: -0.002 min  
Response: 1906375  
Conc: 13.41 ug/ml



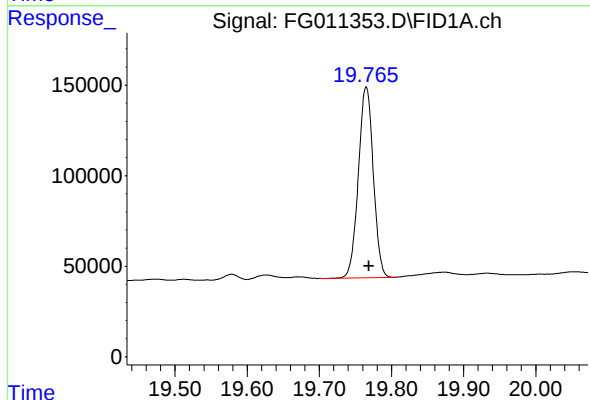
#13 N-TRIACONTANE

R.T.: 18.145 min  
Delta R.T.: -0.002 min  
Response: 1875426  
Conc: 13.45 ug/ml



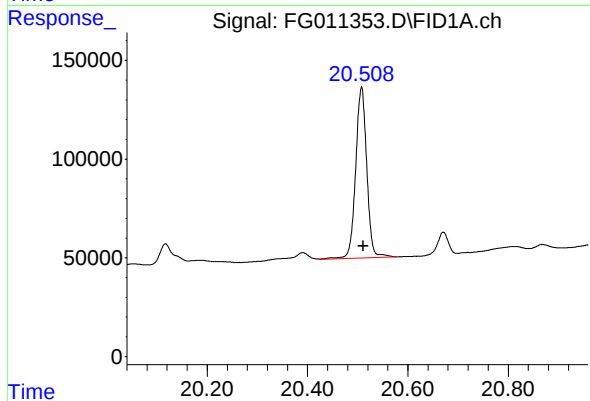
#14 N-DOTRIACONTANE

R.T.: 18.979 min  
Delta R.T.: -0.004 min  
Response: 1808191  
Conc: 13.01 ug/ml



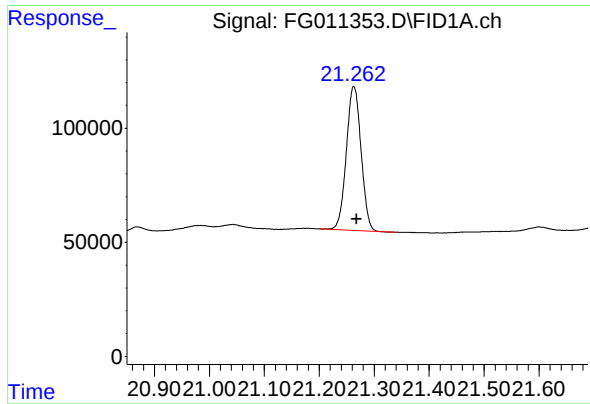
#15 N-TETRATRIACONTANE

R.T.: 19.765 min  
Delta R.T.: -0.004 min  
Response: 1511319  
Conc: 12.13 ug/ml



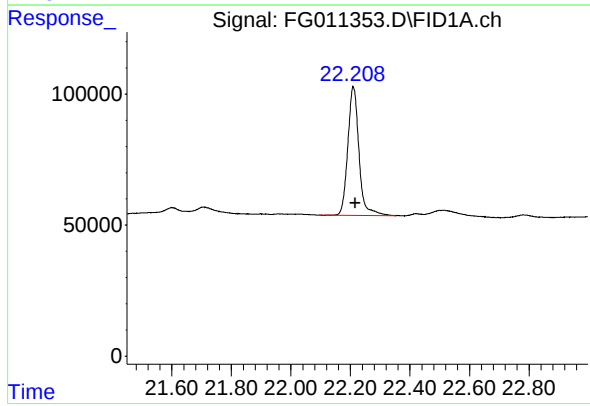
#16 N-HEXATRIACONTANE

R.T.: 20.508 min  
Delta R.T.: -0.003 min  
Response: 1330757  
Conc: 11.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min  
Delta R.T.: -0.005 min  
Response: 1172151  
Conc: 10.61 ug/ml



#18 N-TETRACONTANE

R.T.: 22.209 min  
Delta R.T.: -0.007 min  
Response: 1277184  
Conc: 11.36 ug/ml