

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111618\  
 Data File : FG002999.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Nov 2018 20:54  
 Operator : AJ\SJ  
 Sample : PB114878BSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 19 10:45:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 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... | 14.742 | 1458219  | 13.269 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.338  | 1401677  | 11.212 ug/ml |
| 2) N-DECANE                   | 4.455  | 1647356  | 12.916 ug/ml |
| 3) N-DODECANE                 | 6.483  | 1693589  | 12.994 ug/ml |
| 4) N-TETRADECANE              | 8.282  | 1709582  | 12.929 ug/ml |
| 5) N-HEXADECANE               | 9.885  | 1712665  | 12.862 ug/ml |
| 6) N-OCTADECANE               | 11.330 | 1708323  | 12.914 ug/ml |
| 7) N-EICOSANE                 | 12.642 | 1662167  | 12.822 ug/ml |
| 8) N-DOCOSANE                 | 13.841 | 1617979  | 12.710 ug/ml |
| 10) N-TETRACOSANE             | 14.946 | 1587459  | 12.707 ug/ml |
| 11) N-HEXACOSANE              | 15.968 | 1524841  | 12.372 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 1511398  | 12.426 ug/ml |
| 13) N-TRIACONTANE             | 17.807 | 1471598  | 12.264 ug/ml |
| 14) N-DOTRIACONTANE           | 18.641 | 1409373  | 12.226 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.426 | 1205004  | 10.836 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.168 | 988555   | 9.388 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.925 | 803220   | 8.439 ug/ml  |
| 18) N-TETRACONTANE            | 21.873 | 786042   | 7.958 ug/ml  |
| -----                         |        |          |              |

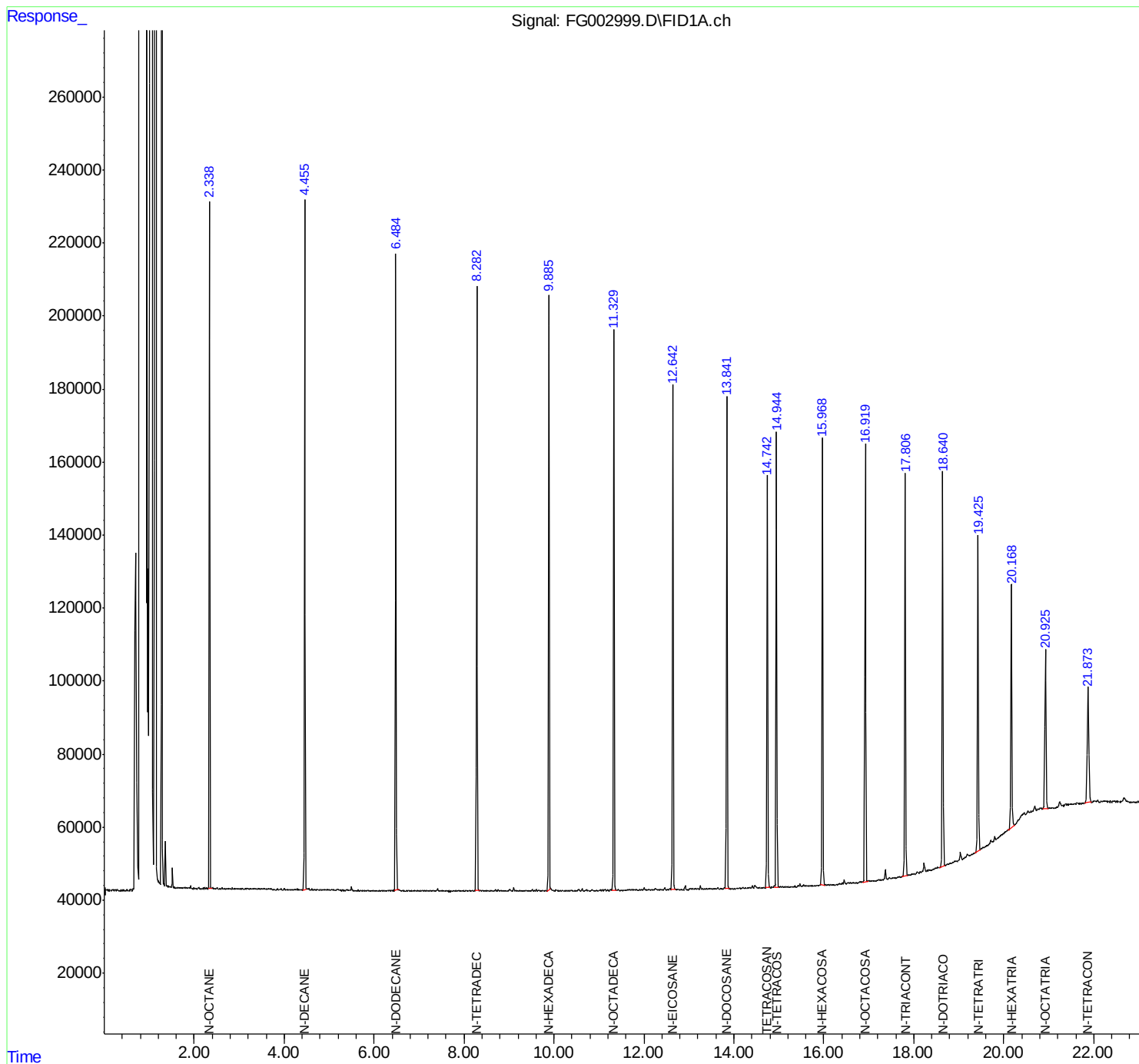
(f)=RT Delta > 1/2 Window

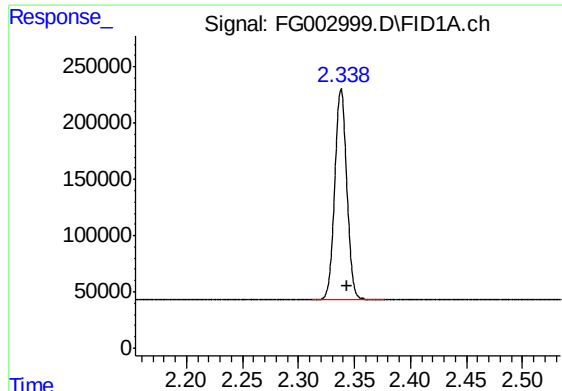
(m)=manual int.

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Operator : AJ\SJ  
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Misc :  
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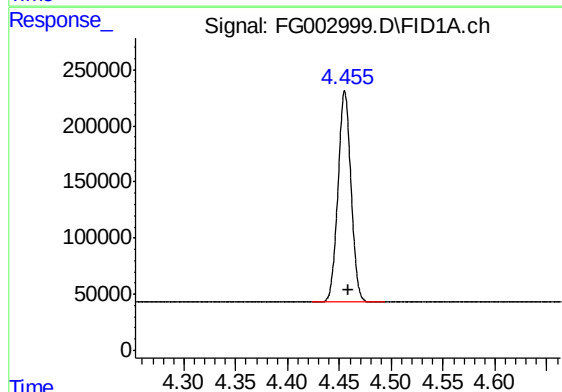
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





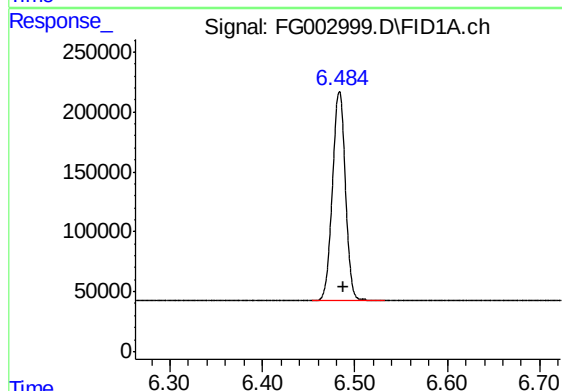
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: -0.006 min  
Response: 1401677  
Conc: 11.21 ug/ml



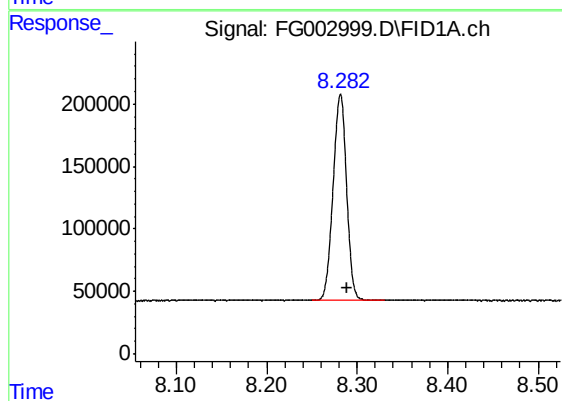
#2 N-DECANE

R.T.: 4.455 min  
Delta R.T.: -0.004 min  
Response: 1647356  
Conc: 12.92 ug/ml



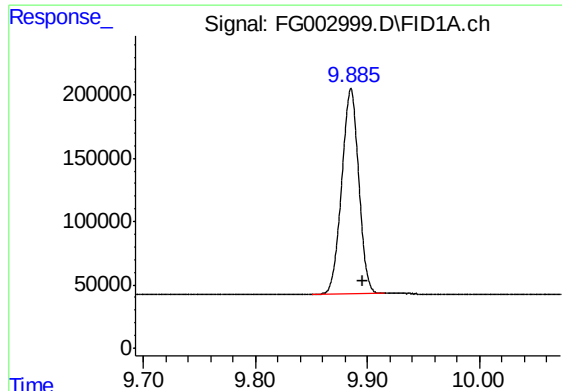
#3 N-DODECANE

R.T.: 6.483 min  
Delta R.T.: -0.005 min  
Response: 1693589  
Conc: 12.99 ug/ml



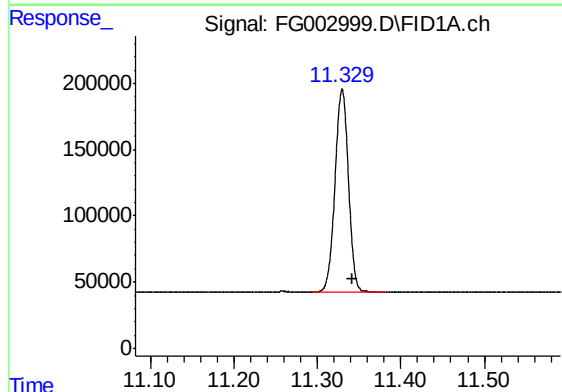
#4 N-TETRADECANE

R.T.: 8.282 min  
Delta R.T.: -0.008 min  
Response: 1709582  
Conc: 12.93 ug/ml



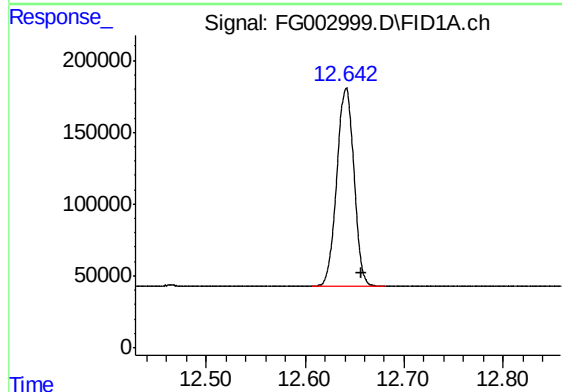
#5 N-HEXADECANE

R.T.: 9.885 min  
Delta R.T.: -0.010 min  
Response: 1712665  
Conc: 12.86 ug/ml



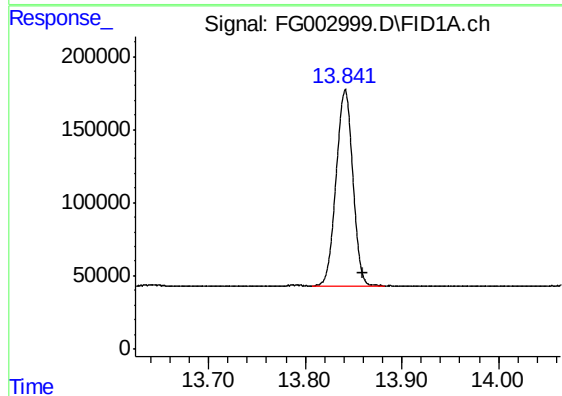
#6 N-OCTADECANE

R.T.: 11.330 min  
Delta R.T.: -0.012 min  
Response: 1708323  
Conc: 12.91 ug/ml



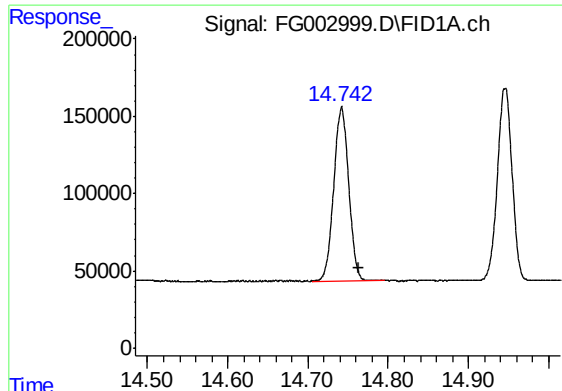
#7 N-EICOSANE

R.T.: 12.642 min  
Delta R.T.: -0.015 min  
Response: 1662167  
Conc: 12.82 ug/ml



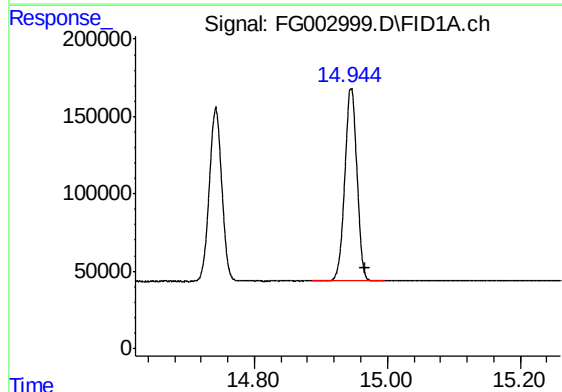
#8 N-DOCOSANE

R.T.: 13.841 min  
Delta R.T.: -0.018 min  
Response: 1617979  
Conc: 12.71 ug/ml



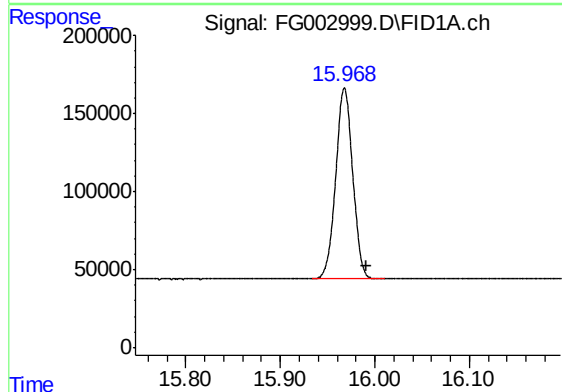
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min  
Delta R.T.: -0.021 min  
Response: 1458219  
Conc: 13.27 ug/ml



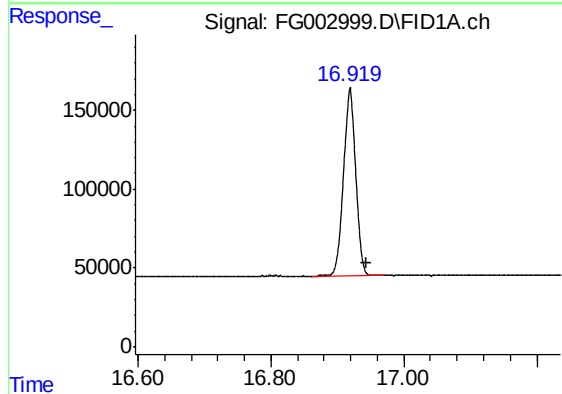
#10 N-TETRACOSANE

R.T.: 14.946 min  
Delta R.T.: -0.021 min  
Response: 1587459  
Conc: 12.71 ug/ml



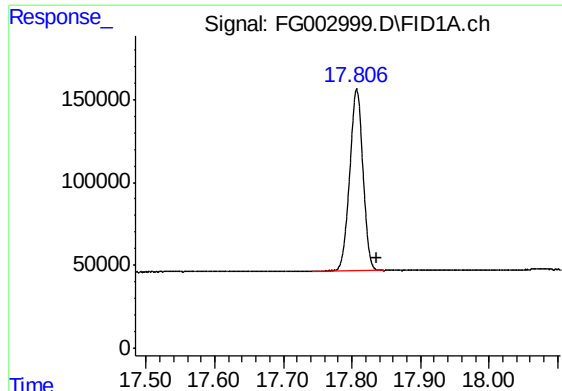
#11 N-HEXACOSANE

R.T.: 15.968 min  
Delta R.T.: -0.023 min  
Response: 1524841  
Conc: 12.37 ug/ml



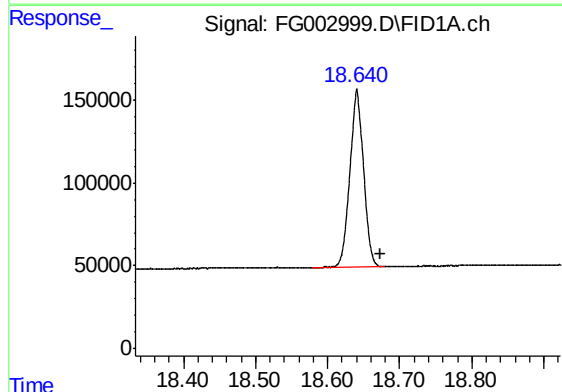
#12 N-OCTACOSANE

R.T.: 16.919 min  
Delta R.T.: -0.025 min  
Response: 1511398  
Conc: 12.43 ug/ml



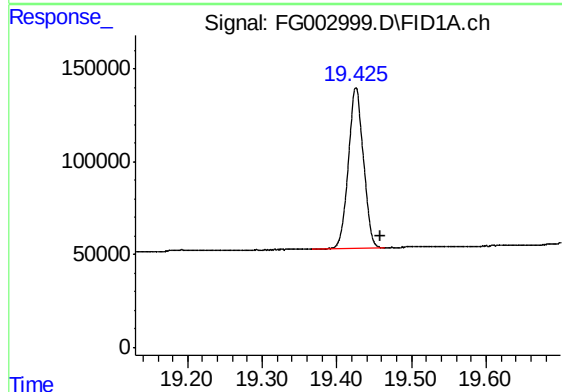
#13 N-TRIACONTANE

R.T.: 17.807 min  
Delta R.T.: -0.029 min  
Response: 1471598  
Conc: 12.26 ug/ml



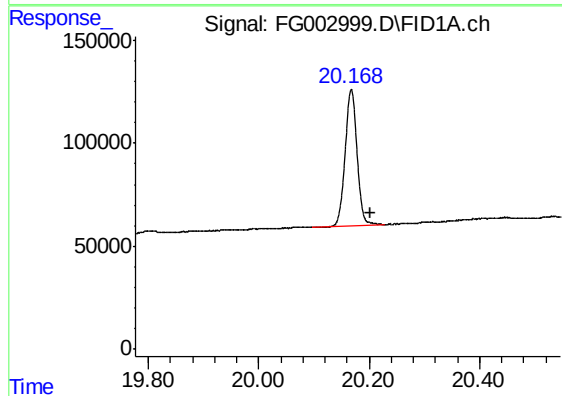
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.032 min  
Response: 1409373  
Conc: 12.23 ug/ml



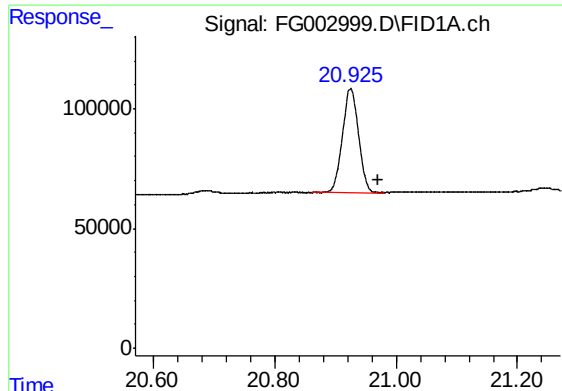
#15 N-TETRATRIACONTANE

R.T.: 19.426 min  
Delta R.T.: -0.032 min  
Response: 1205004  
Conc: 10.84 ug/ml



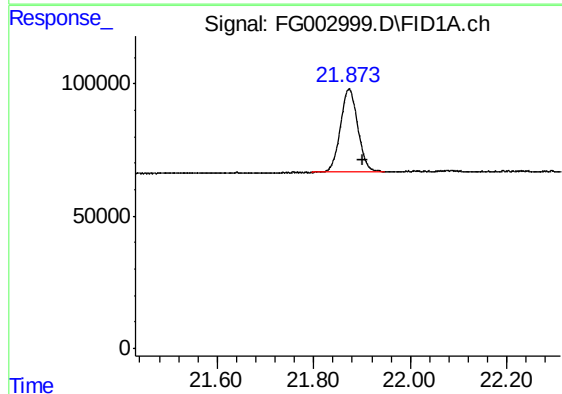
#16 N-HEXATRIACONTANE

R.T.: 20.168 min  
Delta R.T.: -0.034 min  
Response: 988555  
Conc: 9.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min  
Delta R.T.: -0.044 min  
Response: 803220  
Conc: 8.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min  
Delta R.T.: -0.027 min  
Response: 786042  
Conc: 7.96 ug/ml