

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081219\  
 Data File : FF005255.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Aug 2019 23:33  
 Operator : DD\AJ  
 Sample : K4095-07  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 01:53:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.675 | 3208737  | 29.136 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.379  | 665999   | 4.623 ug/ml   |
| 3) N-DODECANE                 | 6.405  | 5561825  | 38.118 ug/ml  |
| 4) N-TETRADECANE              | 8.203  | 9486319  | 65.908 ug/ml  |
| 5) N-HEXADECANE               | 9.807  | 9247319  | 65.220 ug/ml  |
| 6) N-OCTADECANE               | 11.254 | 7938581  | 57.978 ug/ml  |
| 7) N-EICOSANE                 | 12.569 | 6555298  | 48.857 ug/ml  |
| 8) N-DOCOSANE                 | 13.771 | 4167682  | 32.213 ug/ml  |
| 10) N-TETRACOSANE             | 14.879 | 9133906  | 72.498 ug/ml  |
| 11) N-HEXACOSANE              | 15.909 | 3274549  | 26.501 ug/ml  |
| 12) N-OCTACOSANE              | 16.869 | 4744365  | 37.981 ug/ml  |
| 13) N-TRIACONTANE             | 17.720 | 3630161  | 28.468 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.602 | 32154920 | 258.281 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.340 | 5760211  | 48.967 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.099 | 24075065 | 214.880 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.873 | 12085019 | 118.511 ug/ml |
| 18) N-TETRACONTANE            | 21.795 | 3385532  | 25.535 ug/ml  |
| -----                         |        |          |               |

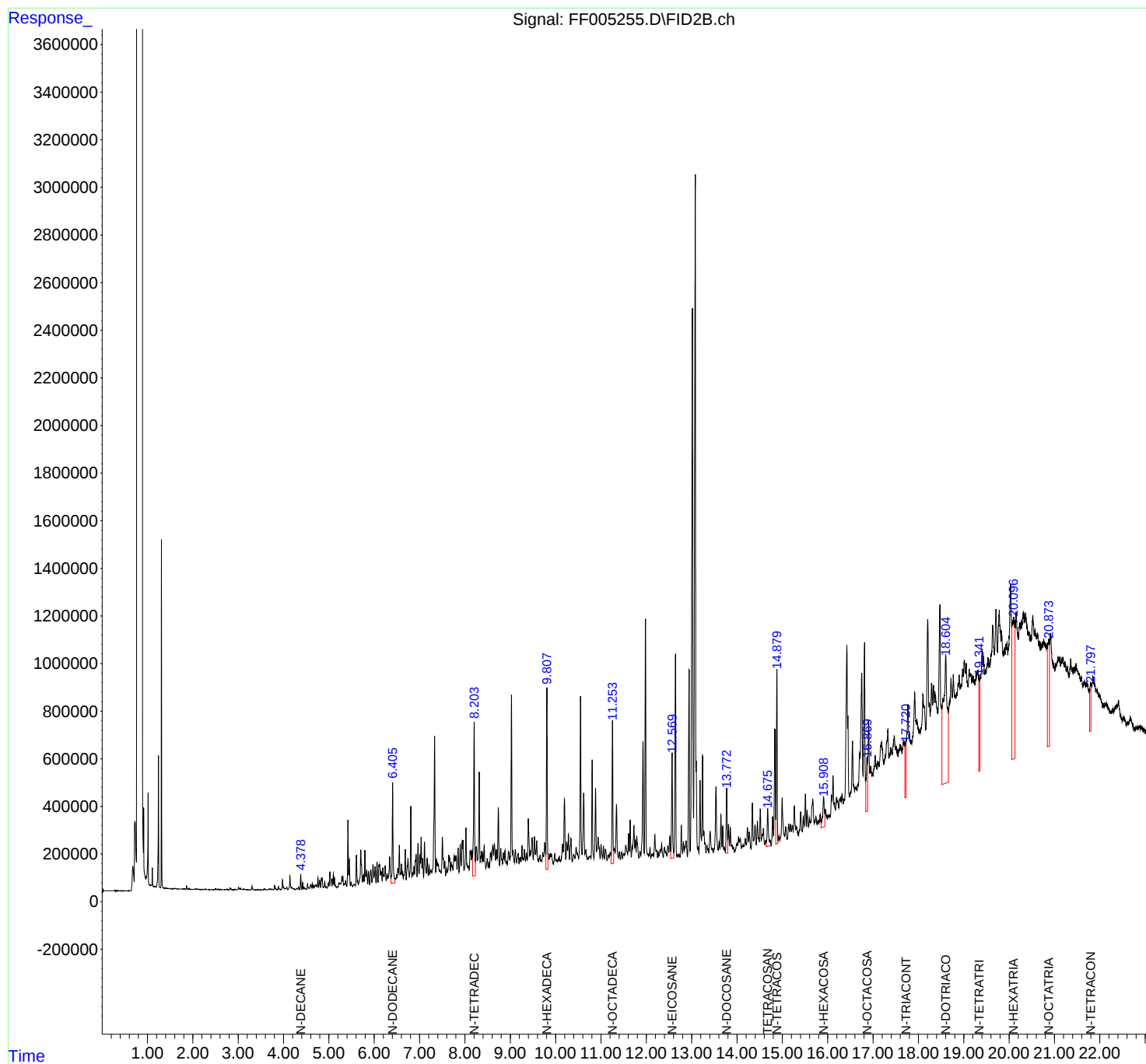
(f)=RT Delta > 1/2 Window

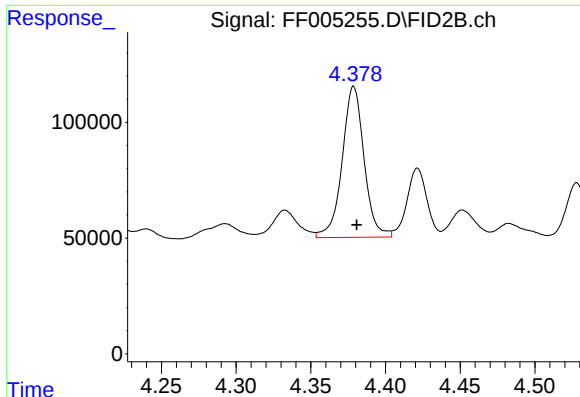
(m)=manual int.

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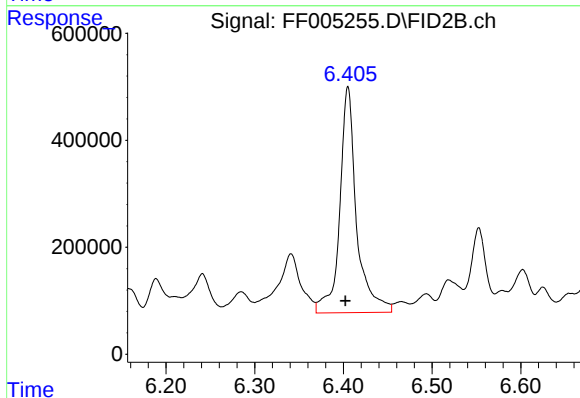
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





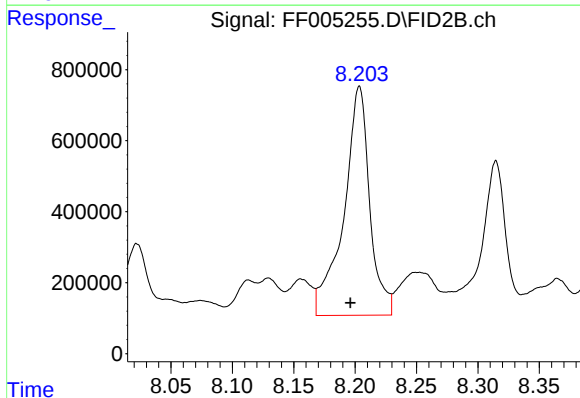
#2 N-DECANE

R.T.: 4.379 min  
Delta R.T.: -0.002 min  
Response: 665999  
Conc: 4.62 ug/ml



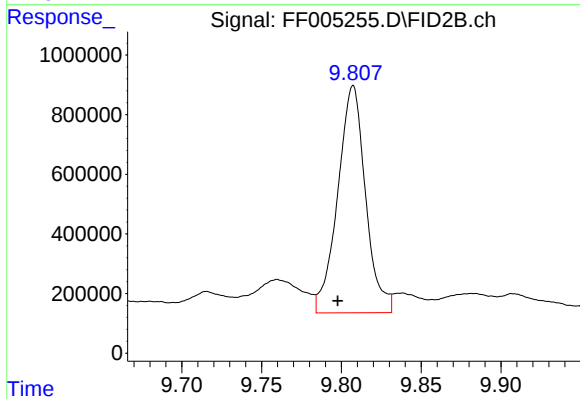
#3 N-DODECANE

R.T.: 6.405 min  
Delta R.T.: 0.003 min  
Response: 5561825  
Conc: 38.12 ug/ml



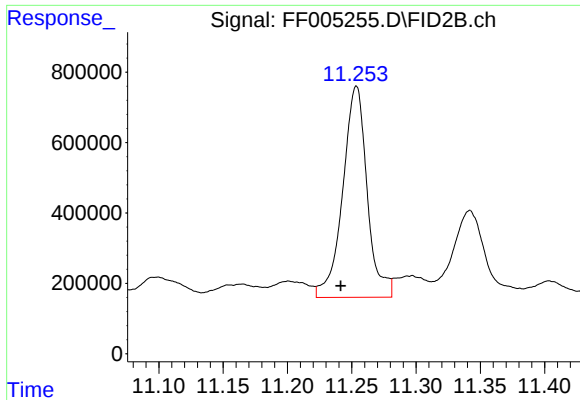
#4 N-TETRADECANE

R.T.: 8.203 min  
Delta R.T.: 0.007 min  
Response: 9486319  
Conc: 65.91 ug/ml



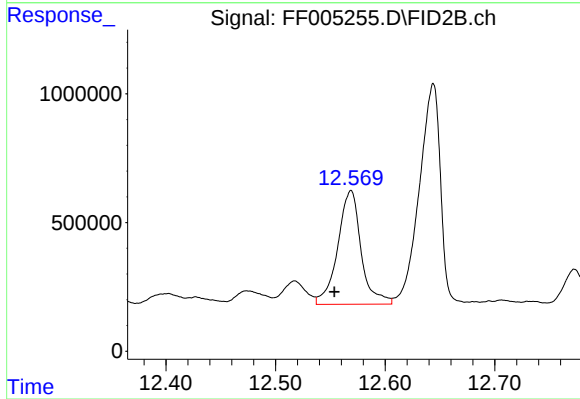
#5 N-HEXADECANE

R.T.: 9.807 min  
Delta R.T.: 0.010 min  
Response: 9247319  
Conc: 65.22 ug/ml



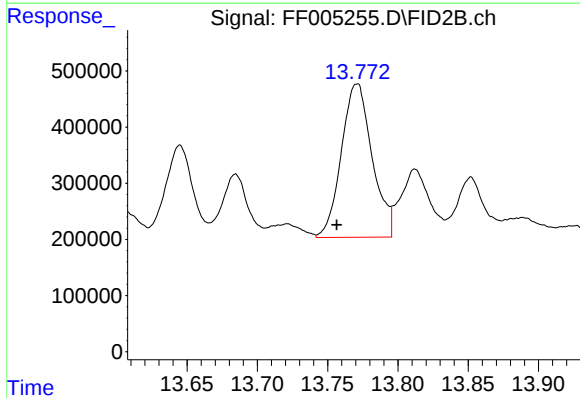
#6 N-OCTADECANE

R.T.: 11.254 min  
Delta R.T.: 0.012 min  
Response: 7938581  
Conc: 57.98 ug/ml



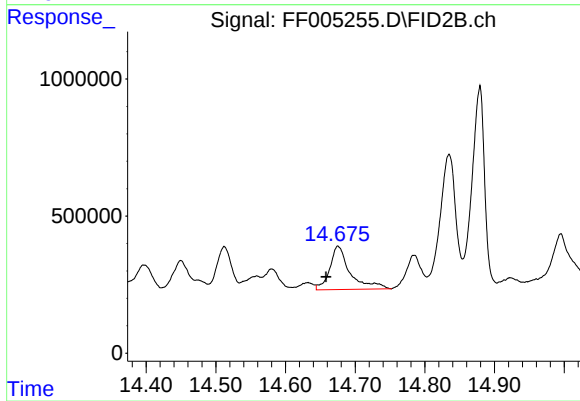
#7 N-EICOSANE

R.T.: 12.569 min  
Delta R.T.: 0.015 min  
Response: 6555298  
Conc: 48.86 ug/ml



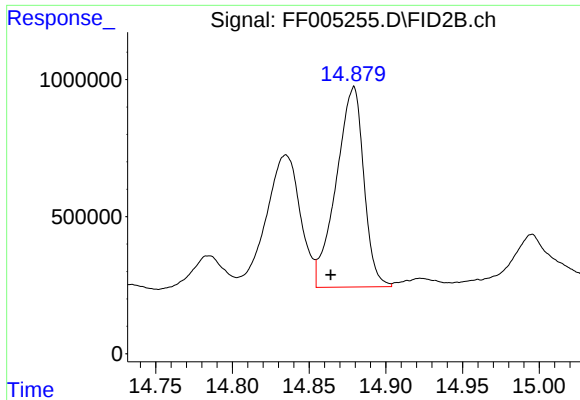
#8 N-DOCOSANE

R.T.: 13.771 min  
Delta R.T.: 0.015 min  
Response: 4167682  
Conc: 32.21 ug/ml



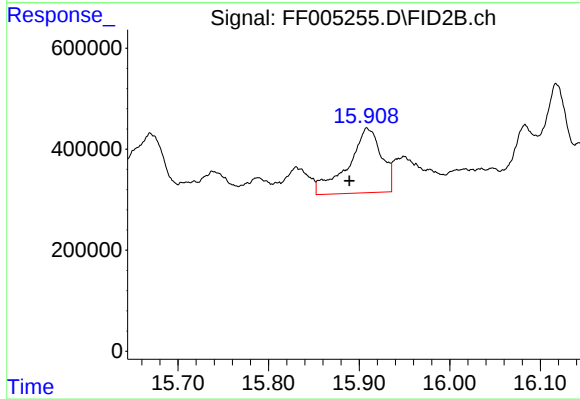
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min  
Delta R.T.: 0.017 min  
Response: 3208737  
Conc: 29.14 ug/ml



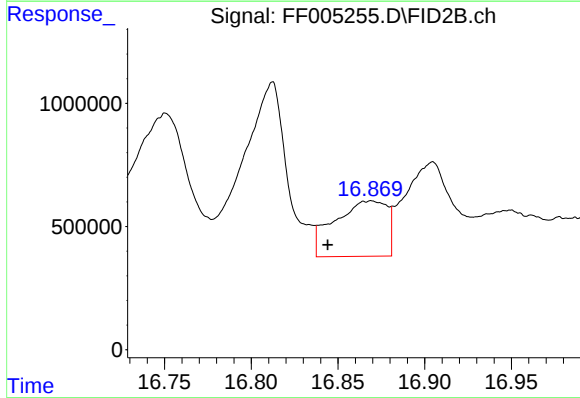
#10 N-TETRACOSANE

R.T.: 14.879 min  
Delta R.T.: 0.015 min  
Response: 9133906  
Conc: 72.50 ug/ml



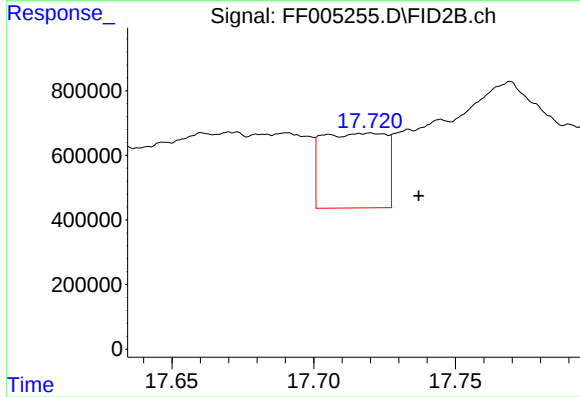
#11 N-HEXACOSANE

R.T.: 15.909 min  
Delta R.T.: 0.019 min  
Response: 3274549  
Conc: 26.50 ug/ml



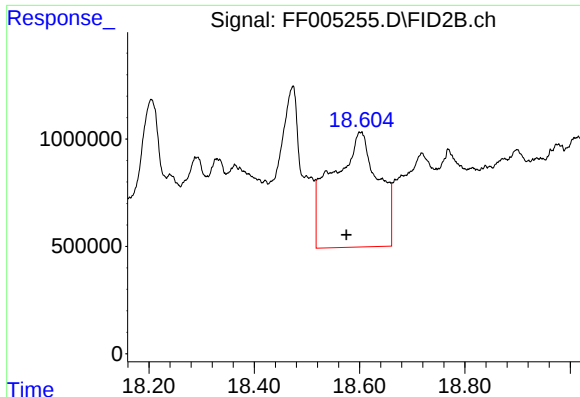
#12 N-OCTACOSANE

R.T.: 16.869 min  
Delta R.T.: 0.025 min  
Response: 4744365  
Conc: 37.98 ug/ml



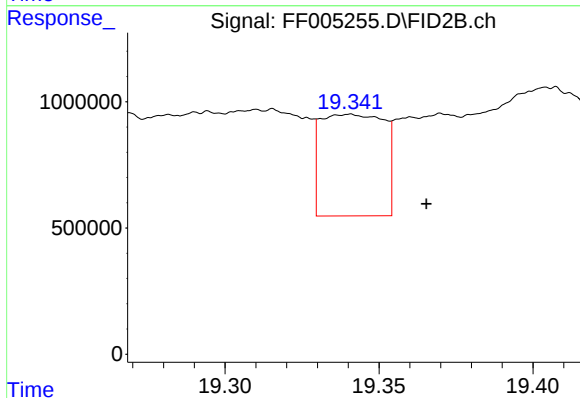
#13 N-TRIACONTANE

R.T.: 17.720 min  
Delta R.T.: -0.017 min  
Response: 3630161  
Conc: 28.47 ug/ml



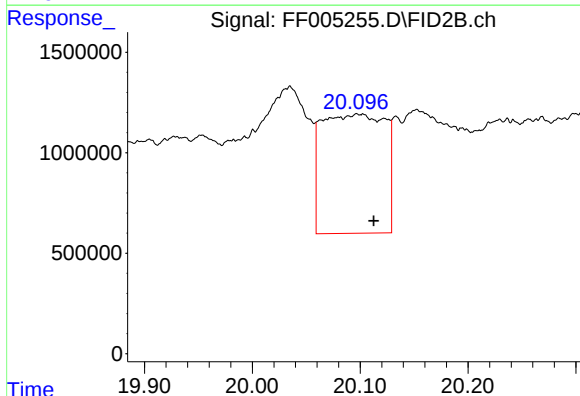
#14 N-DOTRIACONTANE

R.T.: 18.602 min  
Delta R.T.: 0.027 min  
Response: 32154920  
Conc: 258.28 ug/ml



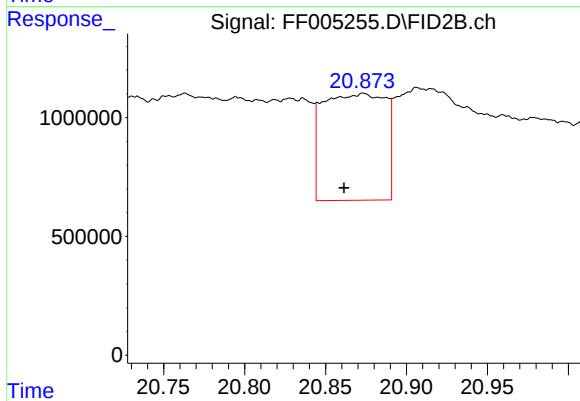
#15 N-TETRATRIACONTANE

R.T.: 19.340 min  
Delta R.T.: -0.025 min  
Response: 5760211  
Conc: 48.97 ug/ml



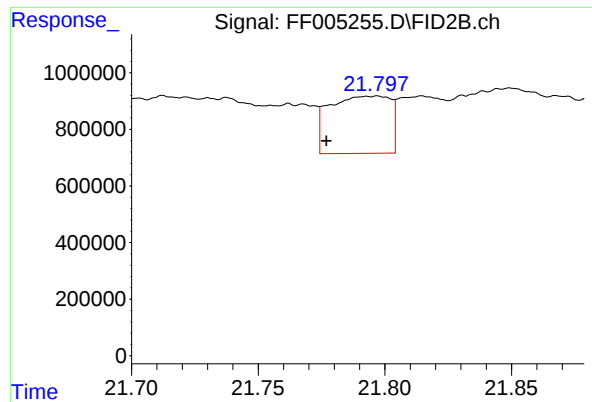
#16 N-HEXATRIACONTANE

R.T.: 20.099 min  
Delta R.T.: -0.013 min  
Response: 24075065  
Conc: 214.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min  
Delta R.T.: 0.012 min  
Response: 12085019  
Conc: 118.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.795 min  
Delta R.T.: 0.018 min  
Response: 3385532  
Conc: 25.54 ug/ml