

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090519\  
 Data File : FF005426.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Sep 2019 16:57  
 Operator : DD\AJ  
 Sample : K4679-06MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 06 01:14:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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... | 14.629 | 2627264  | 24.552 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.269  | 1155594  | 8.032 ug/ml  |
| 2) N-DECANE                   | 4.357  | 1773926  | 12.407 ug/ml |
| 3) N-DODECANE                 | 6.375  | 2289389  | 15.971 ug/ml |
| 4) N-TETRADECANE              | 8.168  | 2617990  | 18.568 ug/ml |
| 5) N-HEXADECANE               | 9.769  | 2721507  | 19.458 ug/ml |
| 6) N-OCTADECANE               | 11.212 | 2701312  | 20.077 ug/ml |
| 7) N-EICOSANE                 | 12.525 | 2622215  | 19.995 ug/ml |
| 8) N-DOCOSANE                 | 13.726 | 2531063  | 20.103 ug/ml |
| 10) N-TETRACOSANE             | 14.833 | 2553662  | 20.881 ug/ml |
| 11) N-HEXACOSANE              | 15.859 | 2443933  | 20.416 ug/ml |
| 12) N-OCTACOSANE              | 16.813 | 2424027  | 20.315 ug/ml |
| 13) N-TRIACONTANE             | 17.705 | 2540738  | 21.004 ug/ml |
| 14) N-DOTRIACONTANE           | 18.544 | 2499887  | 20.167 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.337 | 1650630  | 13.697 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.085 | 975018   | 8.124 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.828 | 524274   | 4.805 ug/ml  |
| 18) N-TETRACONTANE            | 21.765 | 1661158  | 13.066 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

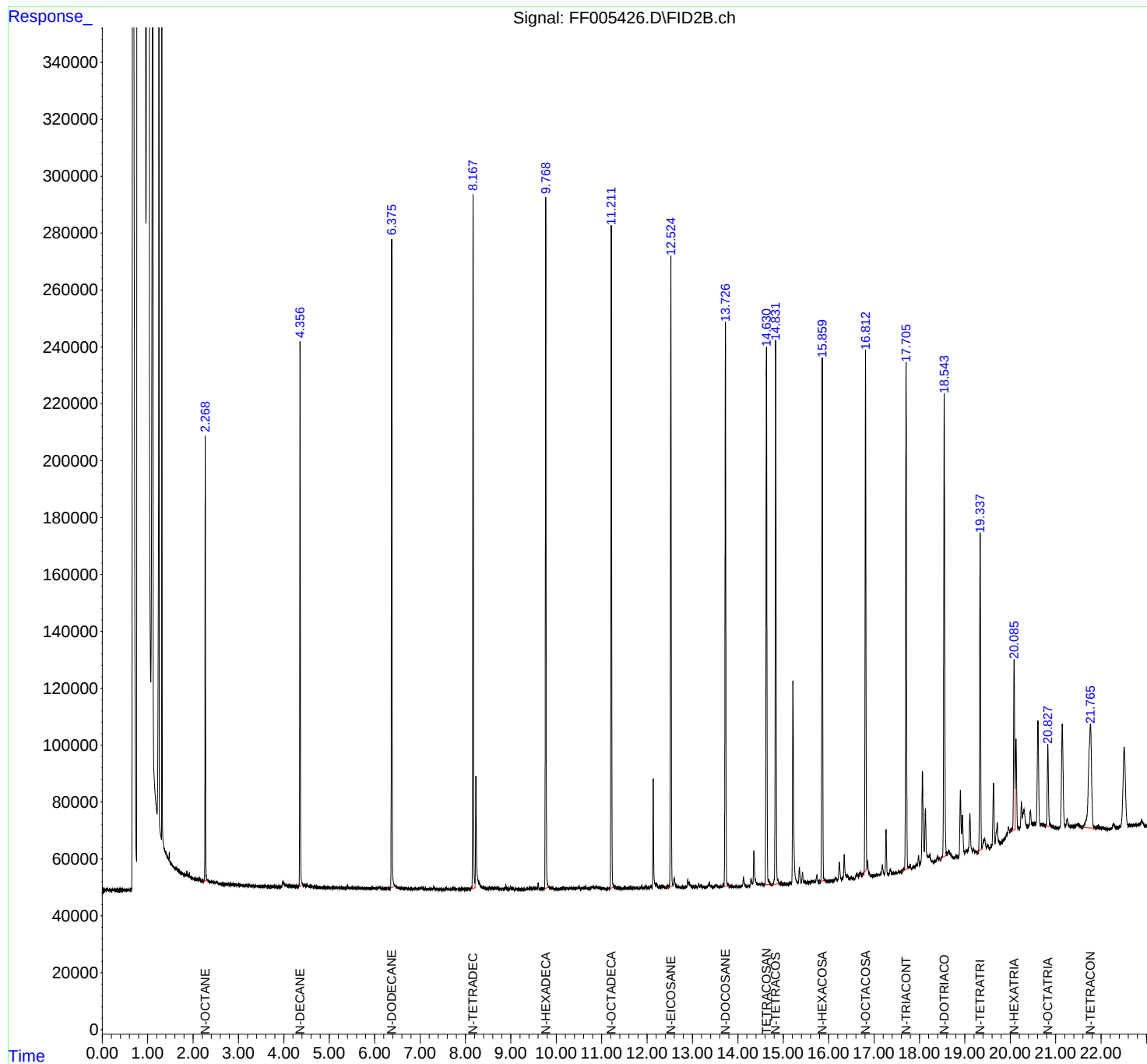
(m)=manual int.

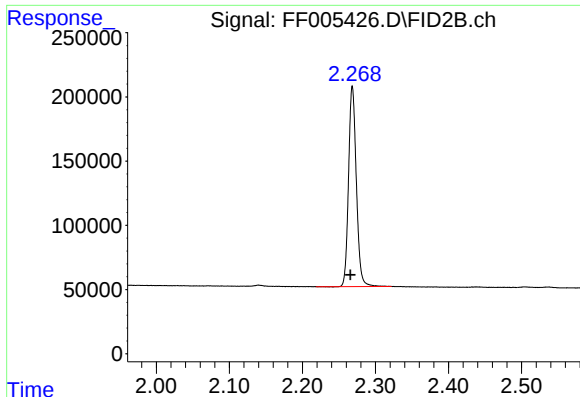
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090519\  
Data File : FF005426.D  
Signal(s) : FID2B.ch  
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ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 06 01:14:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
Quant Title :  
QLast Update : Wed Sep 04 03:16:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

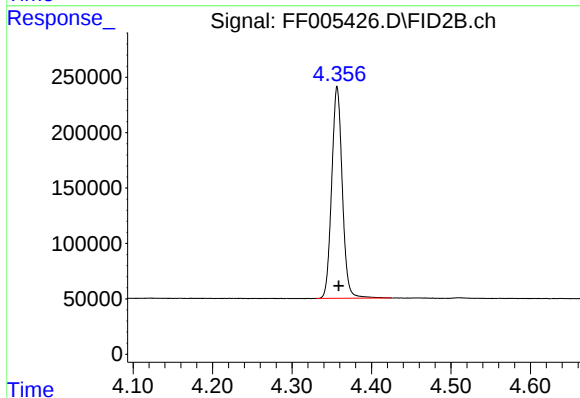




#1 N-OCTANE

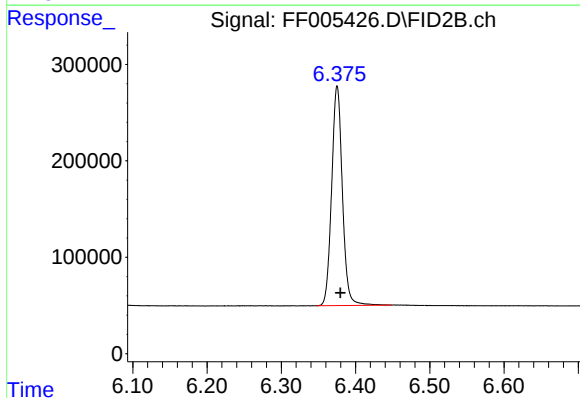
R.T.: 2.269 min  
Delta R.T.: 0.003 min  
Response: 1155594  
Conc: 8.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



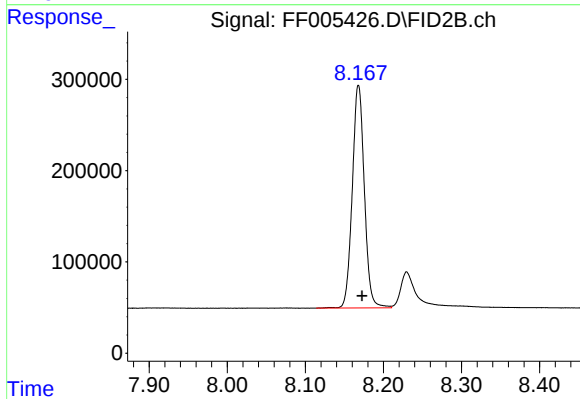
#2 N-DECANE

R.T.: 4.357 min  
Delta R.T.: -0.002 min  
Response: 1773926  
Conc: 12.41 ug/ml



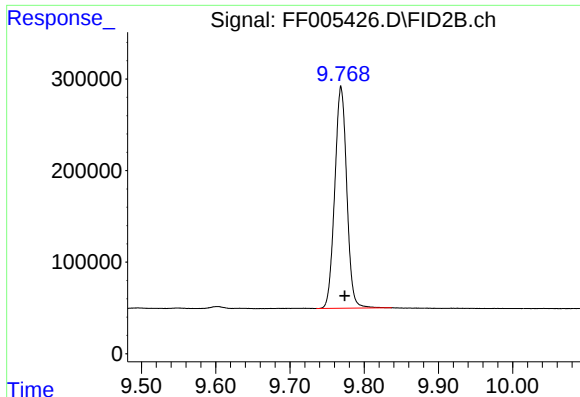
#3 N-DODECANE

R.T.: 6.375 min  
Delta R.T.: -0.004 min  
Response: 2289389  
Conc: 15.97 ug/ml



#4 N-TETRADECANE

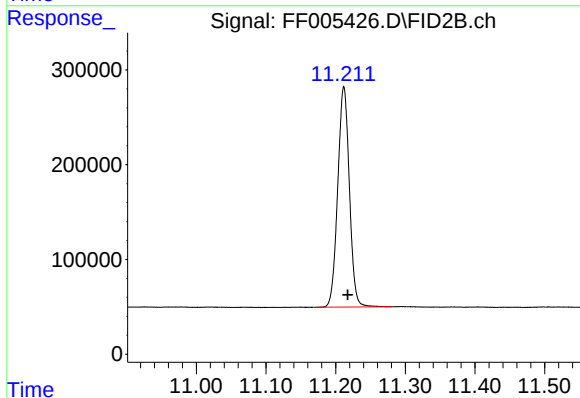
R.T.: 8.168 min  
Delta R.T.: -0.005 min  
Response: 2617990  
Conc: 18.57 ug/ml



#5 N-HEXADECANE

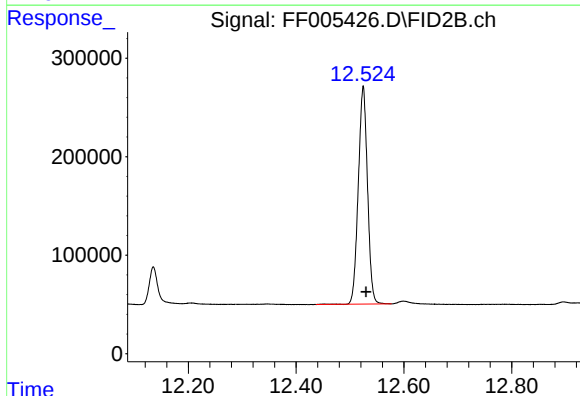
R.T.: 9.769 min  
Delta R.T.: -0.005 min  
Response: 2721507  
Conc: 19.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



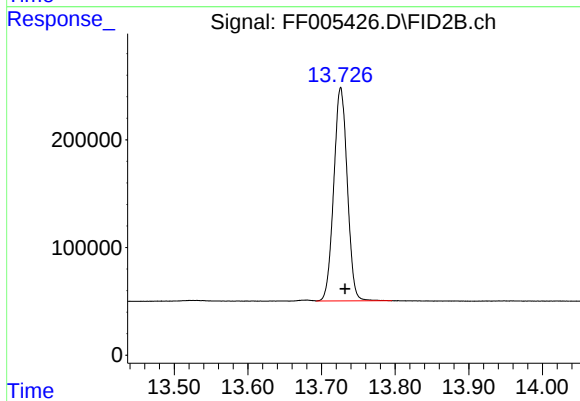
#6 N-OCTADECANE

R.T.: 11.212 min  
Delta R.T.: -0.005 min  
Response: 2701312  
Conc: 20.08 ug/ml



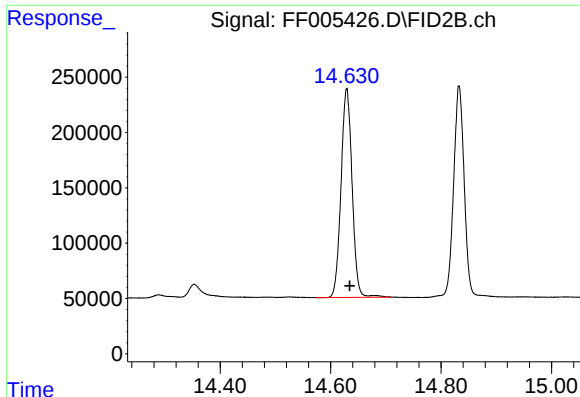
#7 N-EICOSANE

R.T.: 12.525 min  
Delta R.T.: -0.005 min  
Response: 2622215  
Conc: 19.99 ug/ml



#8 N-DOCOSANE

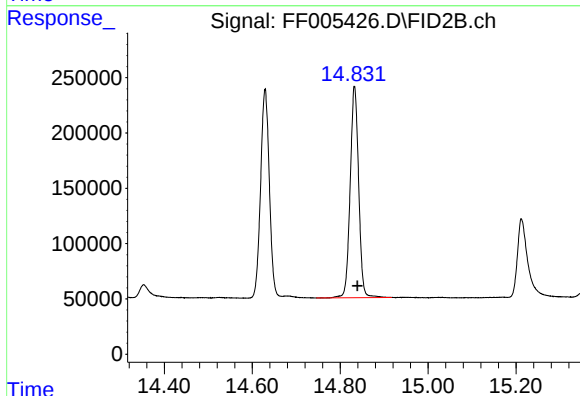
R.T.: 13.726 min  
Delta R.T.: -0.006 min  
Response: 2531063  
Conc: 20.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

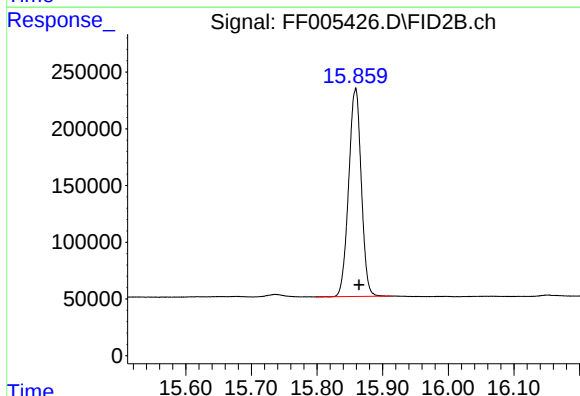
R.T.: 14.629 min  
Delta R.T.: -0.005 min  
Response: 2627264  
Conc: 24.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



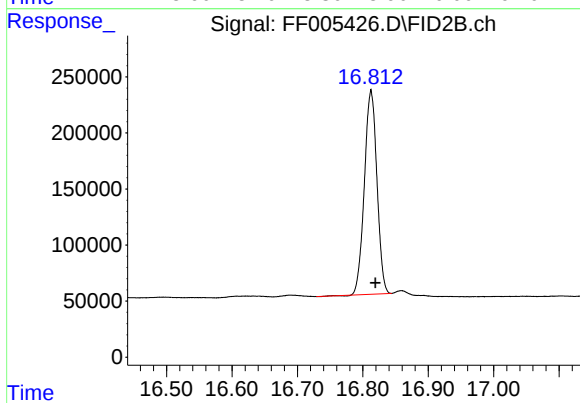
#10 N-TETRACOSANE

R.T.: 14.833 min  
Delta R.T.: -0.007 min  
Response: 2553662  
Conc: 20.88 ug/ml



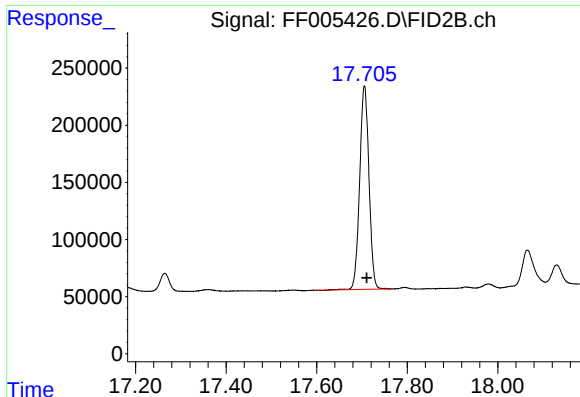
#11 N-HEXACOSANE

R.T.: 15.859 min  
Delta R.T.: -0.005 min  
Response: 2443933  
Conc: 20.42 ug/ml



#12 N-OCTACOSANE

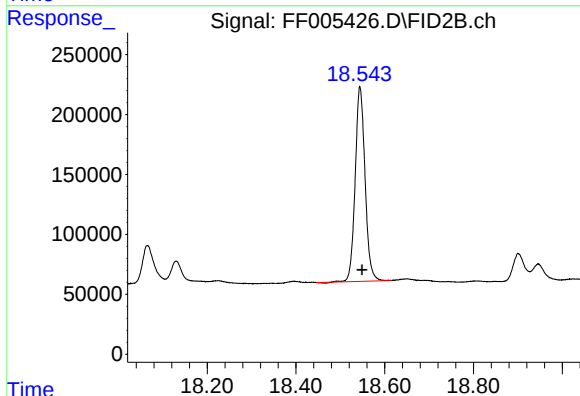
R.T.: 16.813 min  
Delta R.T.: -0.006 min  
Response: 2424027  
Conc: 20.31 ug/ml



#13 N-TRIACONTANE

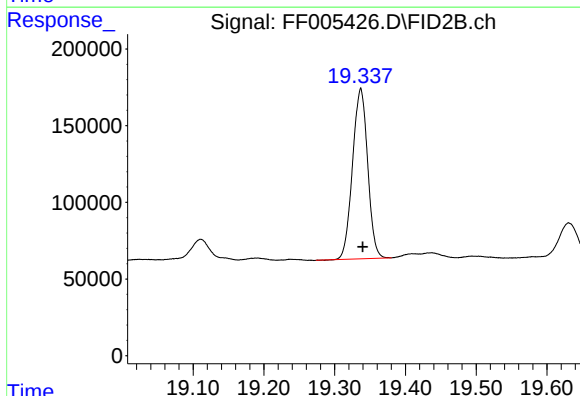
R.T.: 17.705 min  
Delta R.T.: -0.005 min  
Response: 2540738  
Conc: 21.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



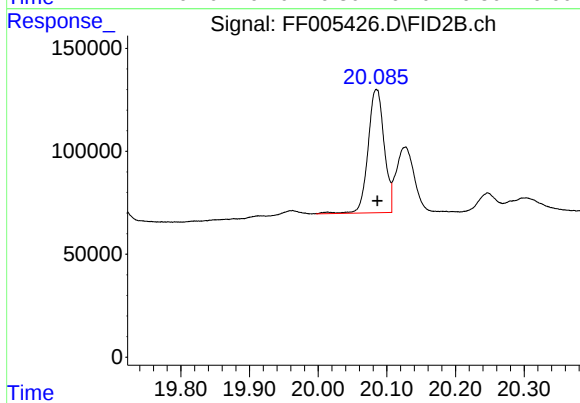
#14 N-DOTRIACONTANE

R.T.: 18.544 min  
Delta R.T.: -0.005 min  
Response: 2499887  
Conc: 20.17 ug/ml



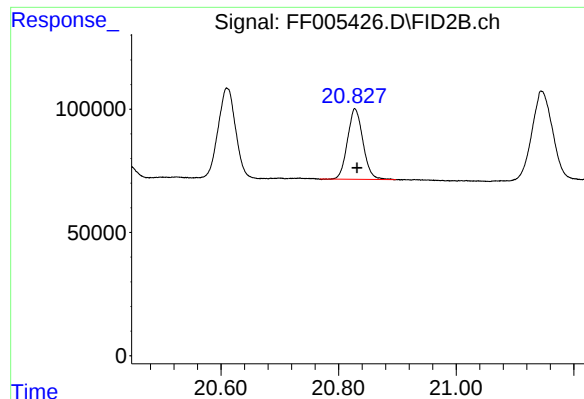
#15 N-TETRATRIACONTANE

R.T.: 19.337 min  
Delta R.T.: -0.003 min  
Response: 1650630  
Conc: 13.70 ug/ml



#16 N-HEXATRIACONTANE

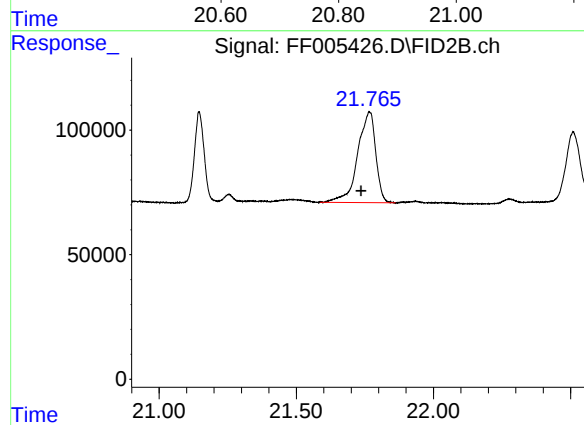
R.T.: 20.085 min  
Delta R.T.: -0.002 min  
Response: 975018  
Conc: 8.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min  
Delta R.T.: -0.004 min  
Response: 524274  
Conc: 4.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min  
Delta R.T.: 0.029 min  
Response: 1661158  
Conc: 13.07 ug/ml