

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042221\  
 Data File : FF008324.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Apr 2021 11:14  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 23 01:30:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 02:37:41 2021  
 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... | 14.780 | 4867068  | 44.353 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.414  | 5806607  | 47.815 ug/ml |
| 2) N-DECANE                   | 4.529  | 6222710  | 49.387 ug/ml |
| 3) N-DODECANE                 | 6.547  | 6204656  | 48.858 ug/ml |
| 4) N-TETRADECANE              | 8.338  | 6238685  | 48.096 ug/ml |
| 5) N-HEXADECANE               | 9.935  | 6073100  | 47.275 ug/ml |
| 6) N-OCTADECANE               | 11.374 | 5984709  | 46.438 ug/ml |
| 7) N-EICOSANE                 | 12.684 | 5786789  | 45.473 ug/ml |
| 8) N-DOCOSANE                 | 13.881 | 5598144  | 44.603 ug/ml |
| 10) N-TETRACOSANE             | 14.986 | 5477071  | 43.950 ug/ml |
| 11) N-HEXACOSANE              | 16.004 | 5324050  | 43.497 ug/ml |
| 12) N-OCTACOSANE              | 16.951 | 5298000  | 43.394 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 5314144  | 43.486 ug/ml |
| 14) N-DOTRIACONTANE           | 18.668 | 5263068  | 43.397 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.447 | 5068345  | 44.802 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.184 | 4834474  | 46.977 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.937 | 4480825  | 47.702 ug/ml |
| 18) N-TETRACONTANE            | 21.878 | 4489302  | 49.315 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

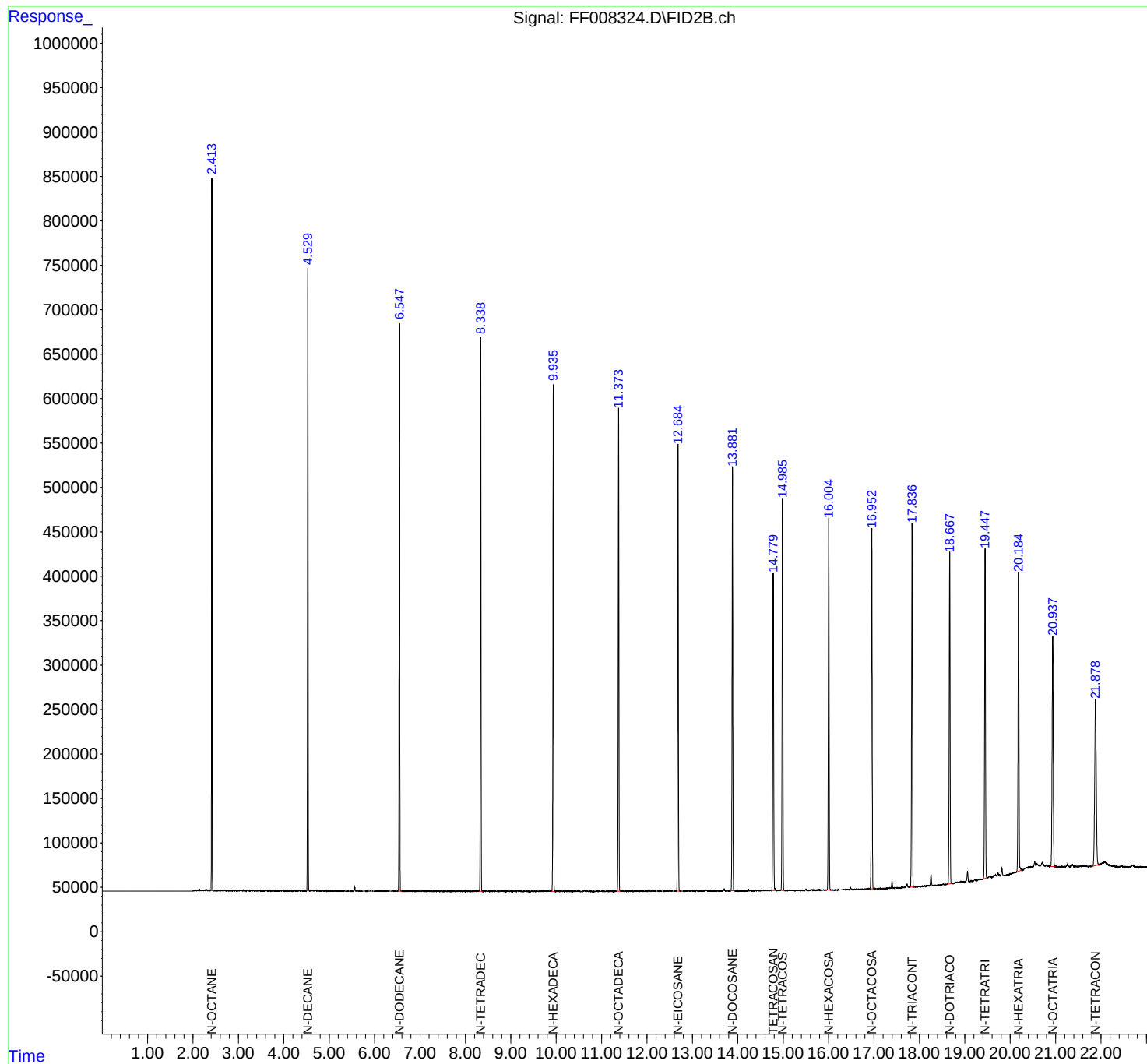
(m)=manual int.

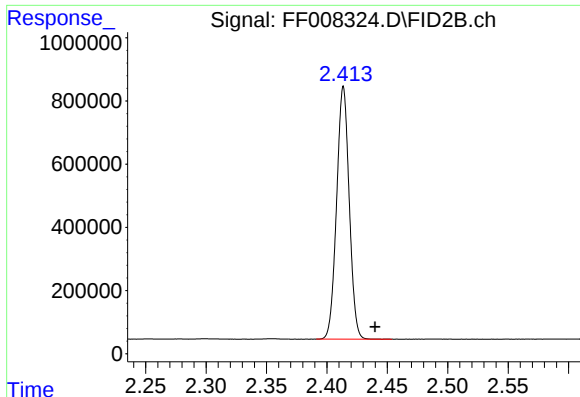
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042221\  
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ALS Vial : 53 Sample Multiplier: 1

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FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Apr 23 01:30:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040521.M  
Quant Title :  
QLast Update : Tue Apr 06 02:37:41 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

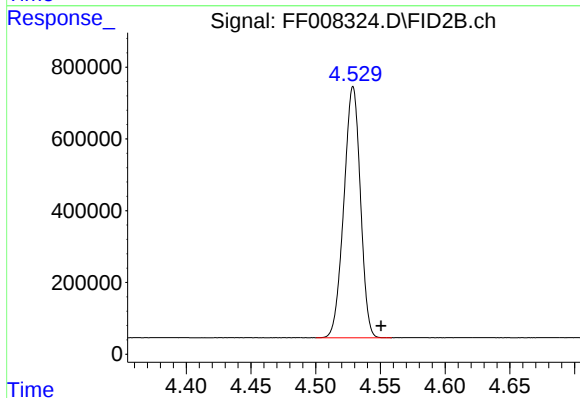




#1 N-OCTANE

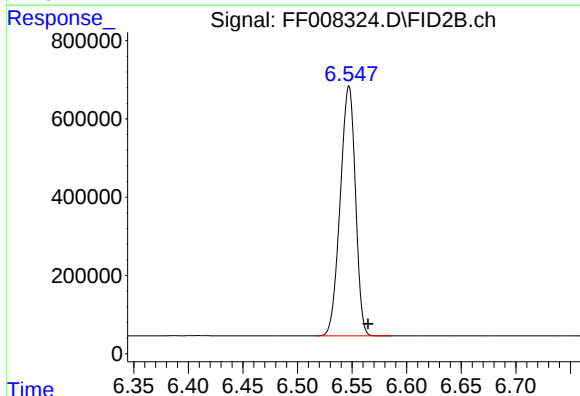
R.T.: 2.414 min  
Delta R.T.: -0.026 min  
Response: 5806607  
Conc: 47.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



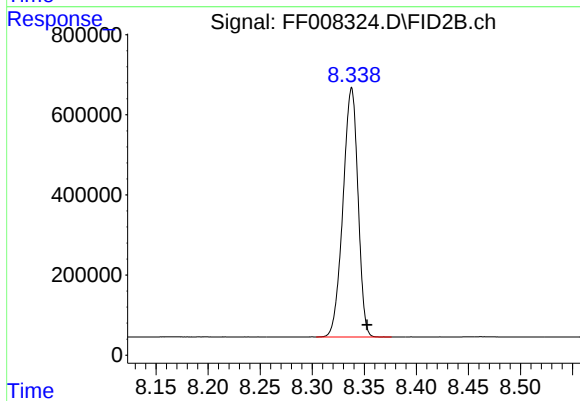
#2 N-DECANE

R.T.: 4.529 min  
Delta R.T.: -0.022 min  
Response: 6222710  
Conc: 49.39 ug/ml



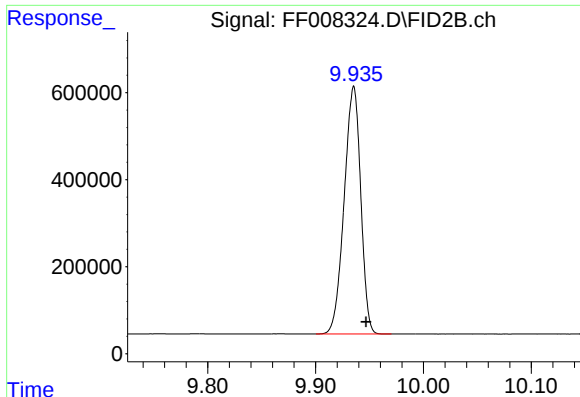
#3 N-DODECANE

R.T.: 6.547 min  
Delta R.T.: -0.017 min  
Response: 6204656  
Conc: 48.86 ug/ml



#4 N-TETRADECANE

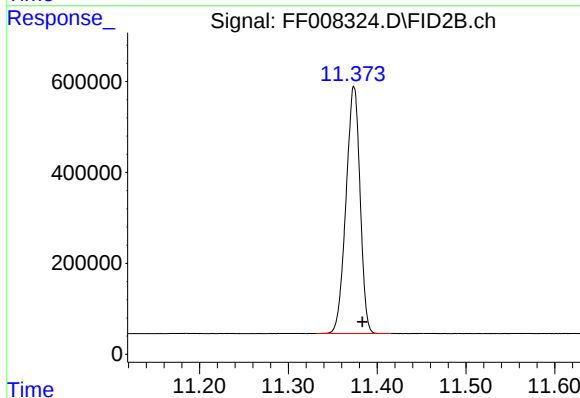
R.T.: 8.338 min  
Delta R.T.: -0.015 min  
Response: 6238685  
Conc: 48.10 ug/ml



#5 N-HEXADECANE

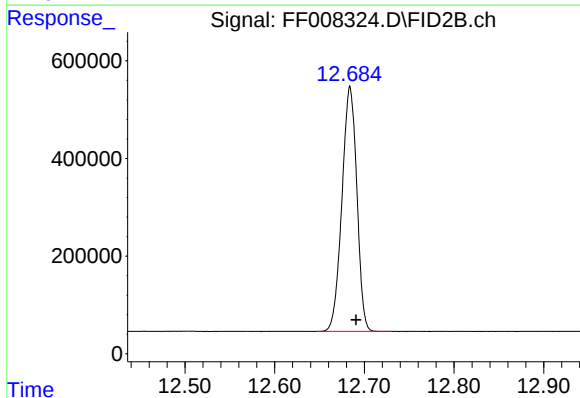
R.T.: 9.935 min  
Delta R.T.: -0.011 min  
Response: 6073100  
Conc: 47.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



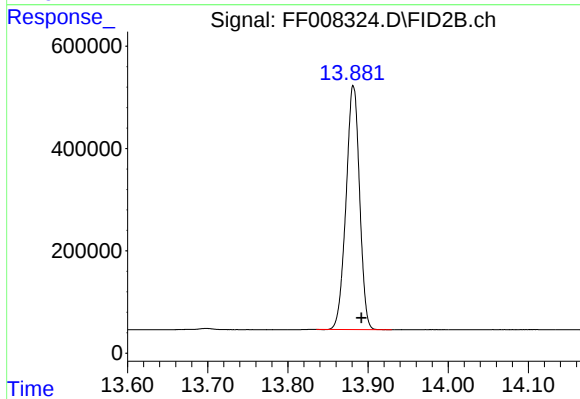
#6 N-OCTADECANE

R.T.: 11.374 min  
Delta R.T.: -0.010 min  
Response: 5984709  
Conc: 46.44 ug/ml



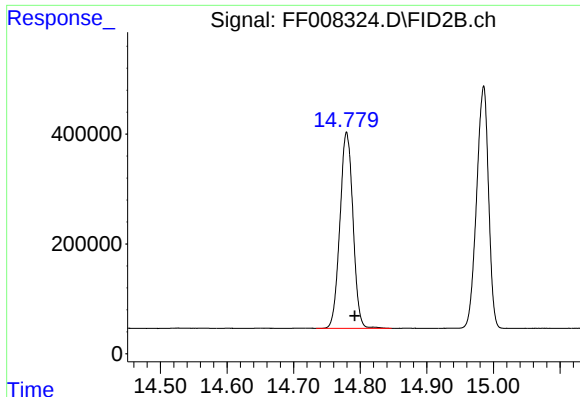
#7 N-EICOSANE

R.T.: 12.684 min  
Delta R.T.: -0.007 min  
Response: 5786789  
Conc: 45.47 ug/ml



#8 N-DOCOSANE

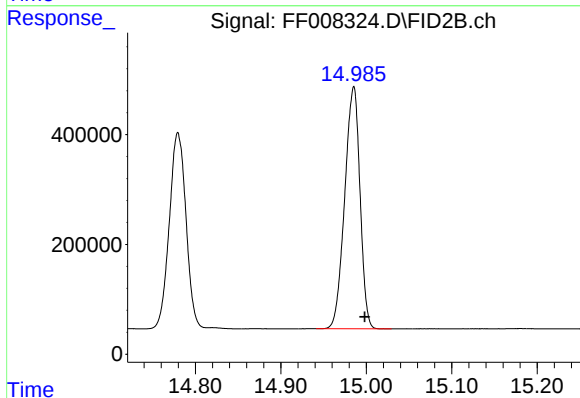
R.T.: 13.881 min  
Delta R.T.: -0.010 min  
Response: 5598144  
Conc: 44.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

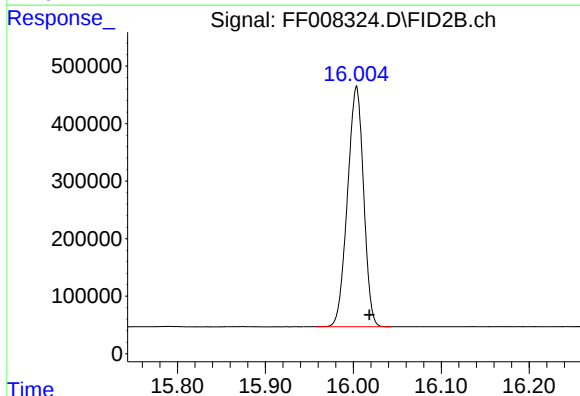
R.T.: 14.780 min  
Delta R.T.: -0.012 min  
Response: 4867068  
Conc: 44.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



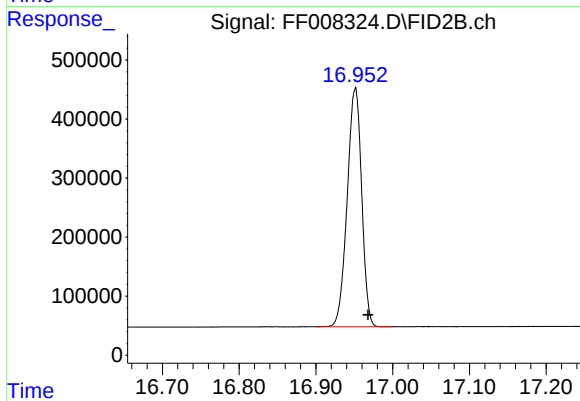
#10 N-TETRACOSANE

R.T.: 14.986 min  
Delta R.T.: -0.013 min  
Response: 5477071  
Conc: 43.95 ug/ml



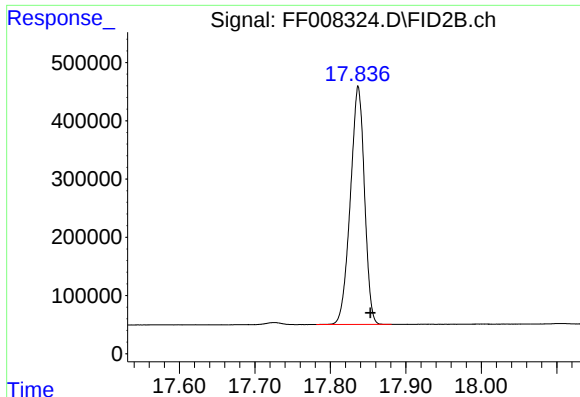
#11 N-HEXACOSANE

R.T.: 16.004 min  
Delta R.T.: -0.014 min  
Response: 5324050  
Conc: 43.50 ug/ml



#12 N-OCTACOSANE

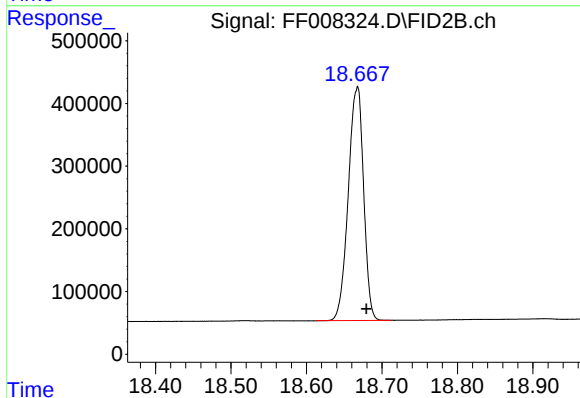
R.T.: 16.951 min  
Delta R.T.: -0.016 min  
Response: 5298000  
Conc: 43.39 ug/ml



#13 N-TRIACONTANE

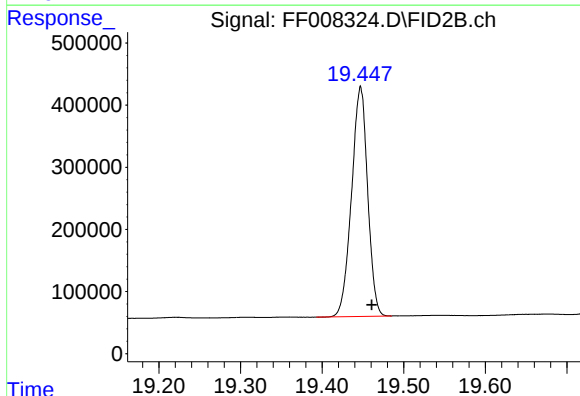
R.T.: 17.837 min  
Delta R.T.: -0.016 min  
Response: 5314144  
Conc: 43.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



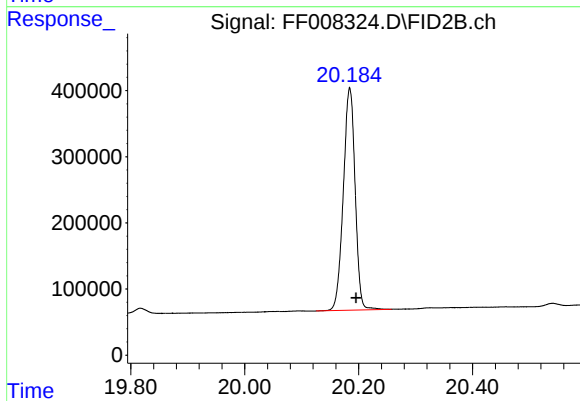
#14 N-DOTRIACONTANE

R.T.: 18.668 min  
Delta R.T.: -0.012 min  
Response: 5263068  
Conc: 43.40 ug/ml



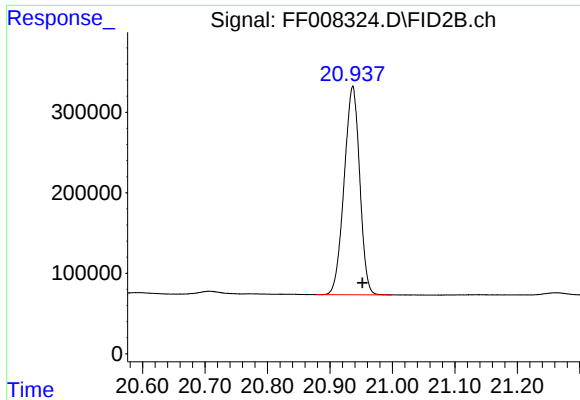
#15 N-TETRATRIACONTANE

R.T.: 19.447 min  
Delta R.T.: -0.013 min  
Response: 5068345  
Conc: 44.80 ug/ml



#16 N-HEXATRIACONTANE

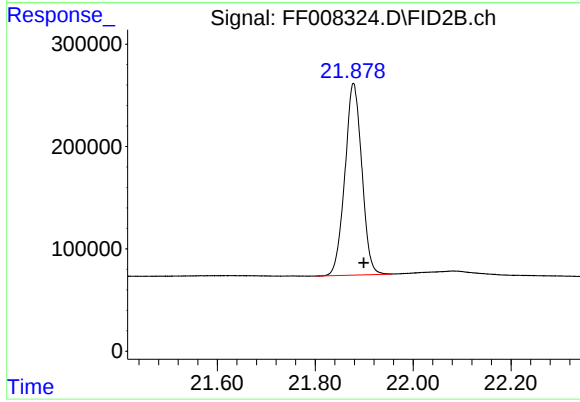
R.T.: 20.184 min  
Delta R.T.: -0.011 min  
Response: 4834474  
Conc: 46.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min  
Delta R.T.: -0.015 min  
Response: 4480825  
Conc: 47.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: -0.021 min  
Response: 4489302  
Conc: 49.32 ug/ml