

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091820\  
 Data File : FF007618.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Sep 2020 17:18  
 Operator : DD\AJ  
 Sample : L4034-06MSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 19 00:33:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 2020  
 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 | 4010367  | 27.268 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.342  | 2681826  | 17.309 ug/ml |
| 2) N-DECANE                   | 4.453  | 3213191  | 20.145 ug/ml |
| 3) N-DODECANE                 | 6.479  | 4012966  | 24.667 ug/ml |
| 4) N-TETRADECANE              | 8.276  | 3707685  | 22.532 ug/ml |
| 5) N-HEXADECANE               | 9.879  | 3531842  | 20.928 ug/ml |
| 6) N-OCTADECANE               | 11.325 | 3183336  | 18.681 ug/ml |
| 7) N-EICOSANE                 | 12.638 | 3718762  | 22.119 ug/ml |
| 8) N-DOCOSANE                 | 13.840 | 3569065  | 21.662 ug/ml |
| 10) N-TETRACOSANE             | 14.941 | 5863671  | 35.952 ug/ml |
| 11) N-HEXACOSANE              | 15.971 | 5283632  | 33.424 ug/ml |
| 12) N-OCTACOSANE              | 16.925 | 6284045  | 40.947 ug/ml |
| 13) N-TRIACONTANE             | 17.816 | 7061224  | 47.775 ug/ml |
| 14) N-DOTRIACONTANE           | 18.649 | 7524026  | 54.225 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.438 | 7143467  | 56.605 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.181 | 6273528  | 52.496 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.942 | 5662301  | 53.026 ug/ml |
| 18) N-TETRACONTANE            | 21.888 | 3318890  | 29.914 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

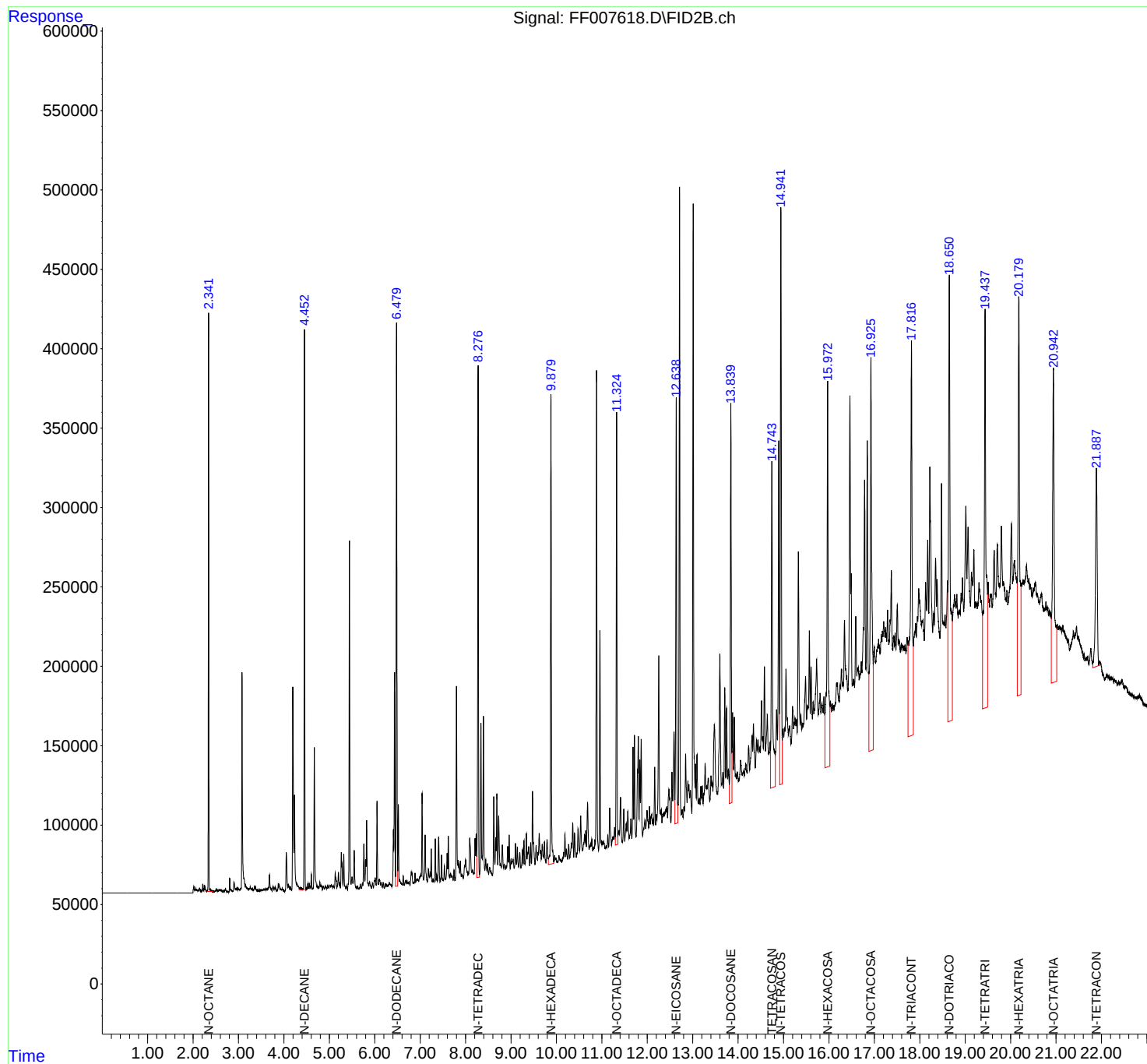
(m)=manual int.

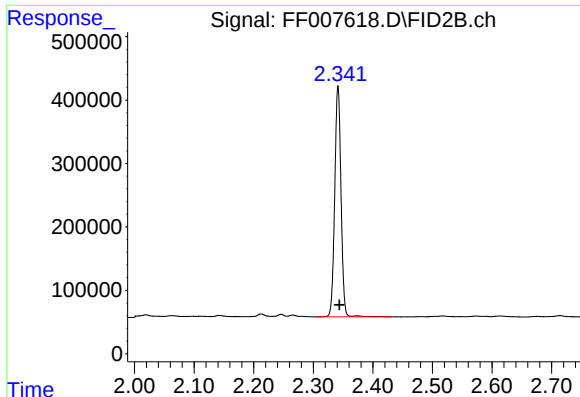
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091820\  
Data File : FF007618.D  
Signal(s) : FID2B.ch  
Acq On : 18 Sep 2020 17:18  
Operator : DD\AJ  
Sample : L4034-06MSD  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Sep 19 00:33:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
Quant Title :  
QLast Update : Wed Sep 02 11:29:30 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

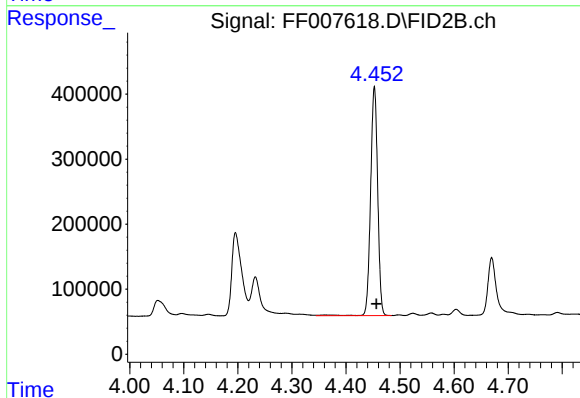




#1 N-OCTANE

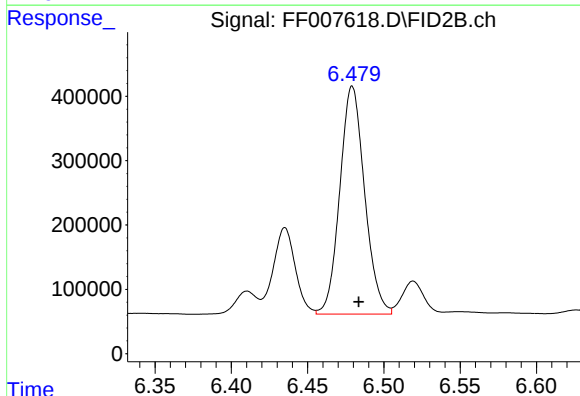
R.T.: 2.342 min  
Delta R.T.: -0.002 min  
Response: 2681826  
Conc: 17.31 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



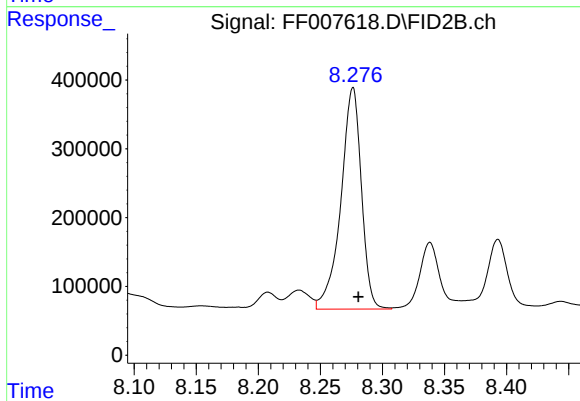
#2 N-DECANE

R.T.: 4.453 min  
Delta R.T.: -0.004 min  
Response: 3213191  
Conc: 20.14 ug/ml



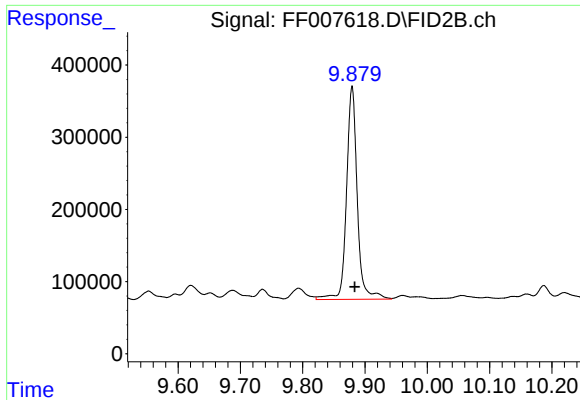
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.004 min  
Response: 4012966  
Conc: 24.67 ug/ml



#4 N-TETRADECANE

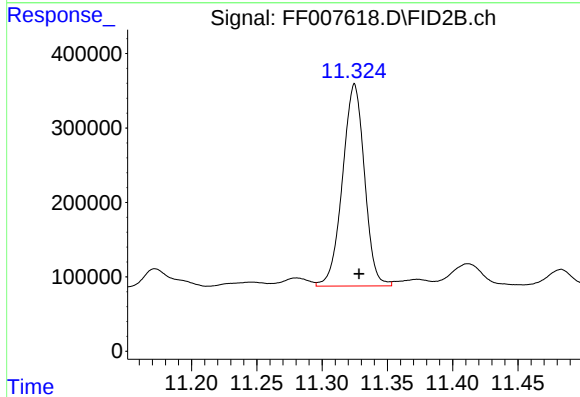
R.T.: 8.276 min  
Delta R.T.: -0.005 min  
Response: 3707685  
Conc: 22.53 ug/ml



#5 N-HEXADECANE

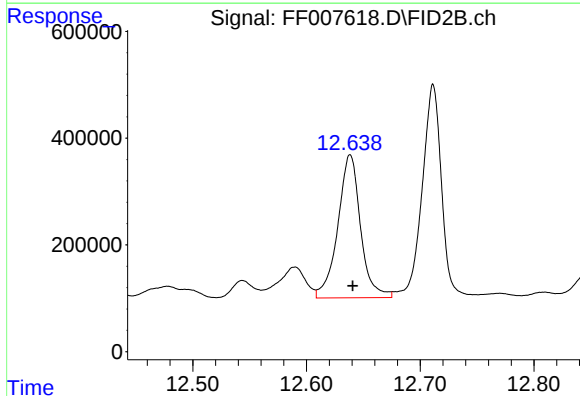
R.T.: 9.879 min  
Delta R.T.: -0.004 min  
Response: 3531842  
Conc: 20.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



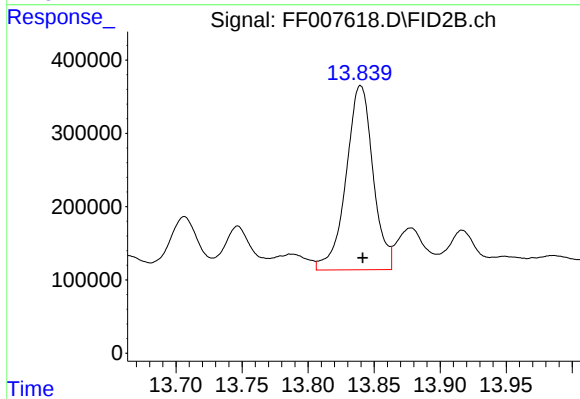
#6 N-OCTADECANE

R.T.: 11.325 min  
Delta R.T.: -0.004 min  
Response: 3183336  
Conc: 18.68 ug/ml



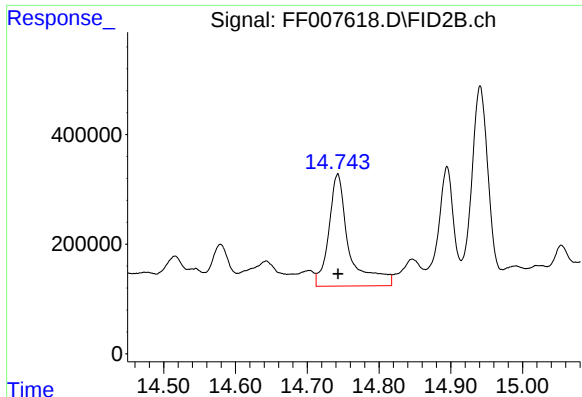
#7 N-EICOSANE

R.T.: 12.638 min  
Delta R.T.: -0.002 min  
Response: 3718762  
Conc: 22.12 ug/ml



#8 N-DOCOSANE

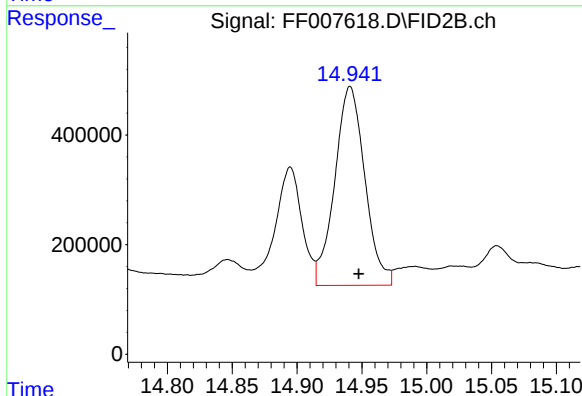
R.T.: 13.840 min  
Delta R.T.: -0.002 min  
Response: 3569065  
Conc: 21.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

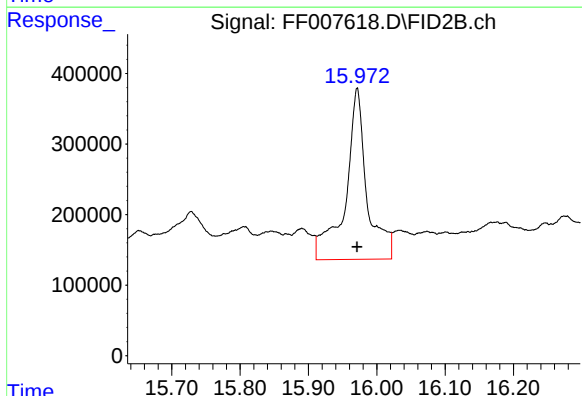
R.T.: 14.742 min  
Delta R.T.: 0.000 min  
Response: 4010367  
Conc: 27.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



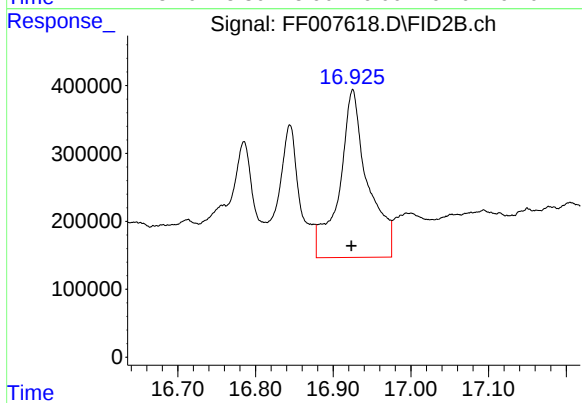
#10 N-TETRACOSANE

R.T.: 14.941 min  
Delta R.T.: -0.007 min  
Response: 5863671  
Conc: 35.95 ug/ml



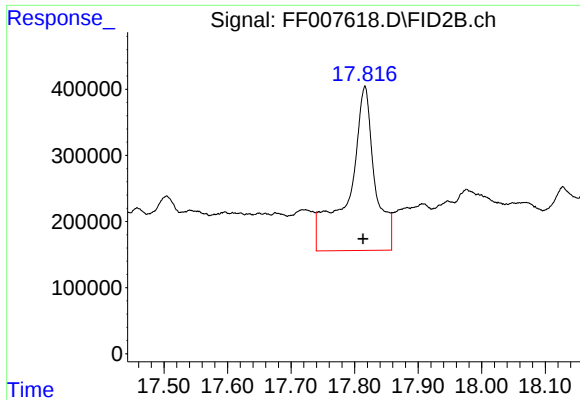
#11 N-HEXACOSANE

R.T.: 15.971 min  
Delta R.T.: 0.000 min  
Response: 5283632  
Conc: 33.42 ug/ml



#12 N-OCTACOSANE

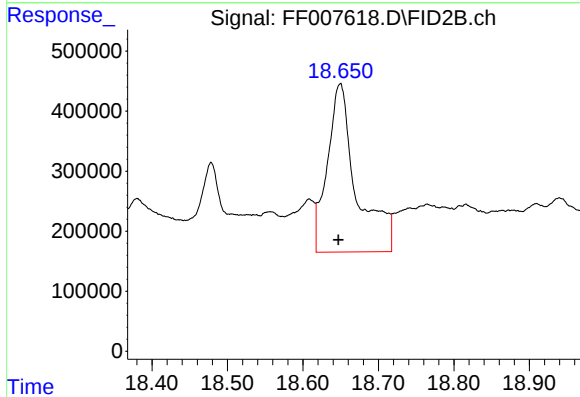
R.T.: 16.925 min  
Delta R.T.: 0.002 min  
Response: 6284045  
Conc: 40.95 ug/ml



#13 N-TRIACONTANE

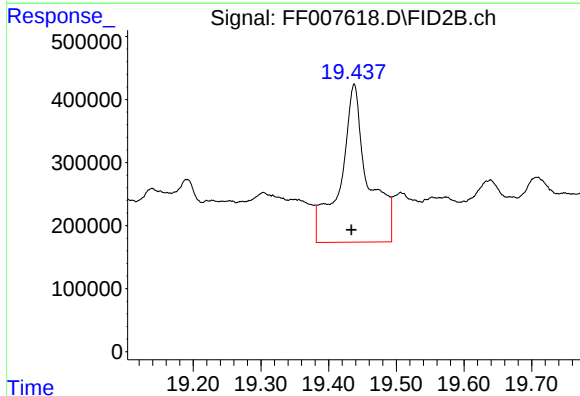
R.T.: 17.816 min  
Delta R.T.: 0.003 min  
Response: 7061224  
Conc: 47.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



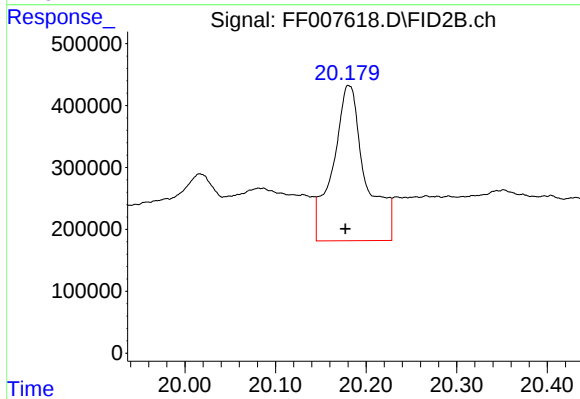
#14 N-DOTRIACONTANE

R.T.: 18.649 min  
Delta R.T.: 0.002 min  
Response: 7524026  
Conc: 54.22 ug/ml



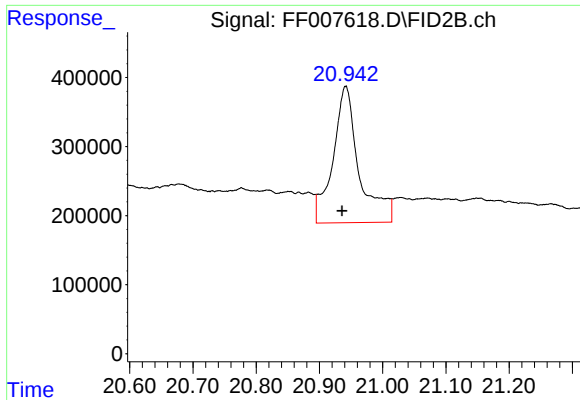
#15 N-TETRATRIACONTANE

R.T.: 19.438 min  
Delta R.T.: 0.004 min  
Response: 7143467  
Conc: 56.60 ug/ml



#16 N-HEXATRIACONTANE

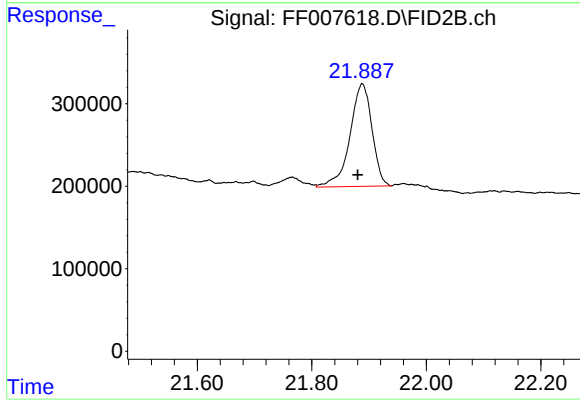
R.T.: 20.181 min  
Delta R.T.: 0.004 min  
Response: 6273528  
Conc: 52.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min  
Delta R.T.: 0.006 min  
Response: 5662301  
Conc: 53.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.888 min  
Delta R.T.: 0.007 min  
Response: 3318890  
Conc: 29.91 ug/ml