

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112321\  
 Data File : FF009324.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Nov 2021 17:07  
 Operator : AJ\MA  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 24 00:21:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112321.M  
 Quant Title :  
 QLast Update : Wed Nov 24 00:20:38 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... | 14.696 | 12052060 | 87.523 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.342  | 14000092 | 90.532 ug/ml |
| 2) N-DECANE                   | 4.439  | 14321940 | 90.997 ug/ml |
| 3) N-DODECANE                 | 6.458  | 14488057 | 91.073 ug/ml |
| 4) N-TETRADECANE              | 8.252  | 14565791 | 90.321 ug/ml |
| 5) N-HEXADECANE               | 9.851  | 14357918 | 89.734 ug/ml |
| 6) N-OCTADECANE               | 11.292 | 14442984 | 89.136 ug/ml |
| 7) N-EICOSANE                 | 12.601 | 14316377 | 88.714 ug/ml |
| 8) N-DOCOSANE                 | 13.797 | 13916816 | 88.077 ug/ml |
| 10) N-TETRACOSANE             | 14.901 | 13691600 | 87.152 ug/ml |
| 11) N-HEXACOSANE              | 15.920 | 13203223 | 85.813 ug/ml |
| 12) N-OCTACOSANE              | 16.867 | 12650873 | 84.303 ug/ml |
| 13) N-TRIACONTANE             | 17.753 | 11962077 | 82.349 ug/ml |
| 14) N-DOTRIACONTANE           | 18.584 | 11114518 | 80.575 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.364 | 10412278 | 79.891 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.102 | 9656652  | 79.833 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.840 | 9070165  | 81.747 ug/ml |
| 18) N-TETRACONTANE            | 21.751 | 8958932  | 82.330 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

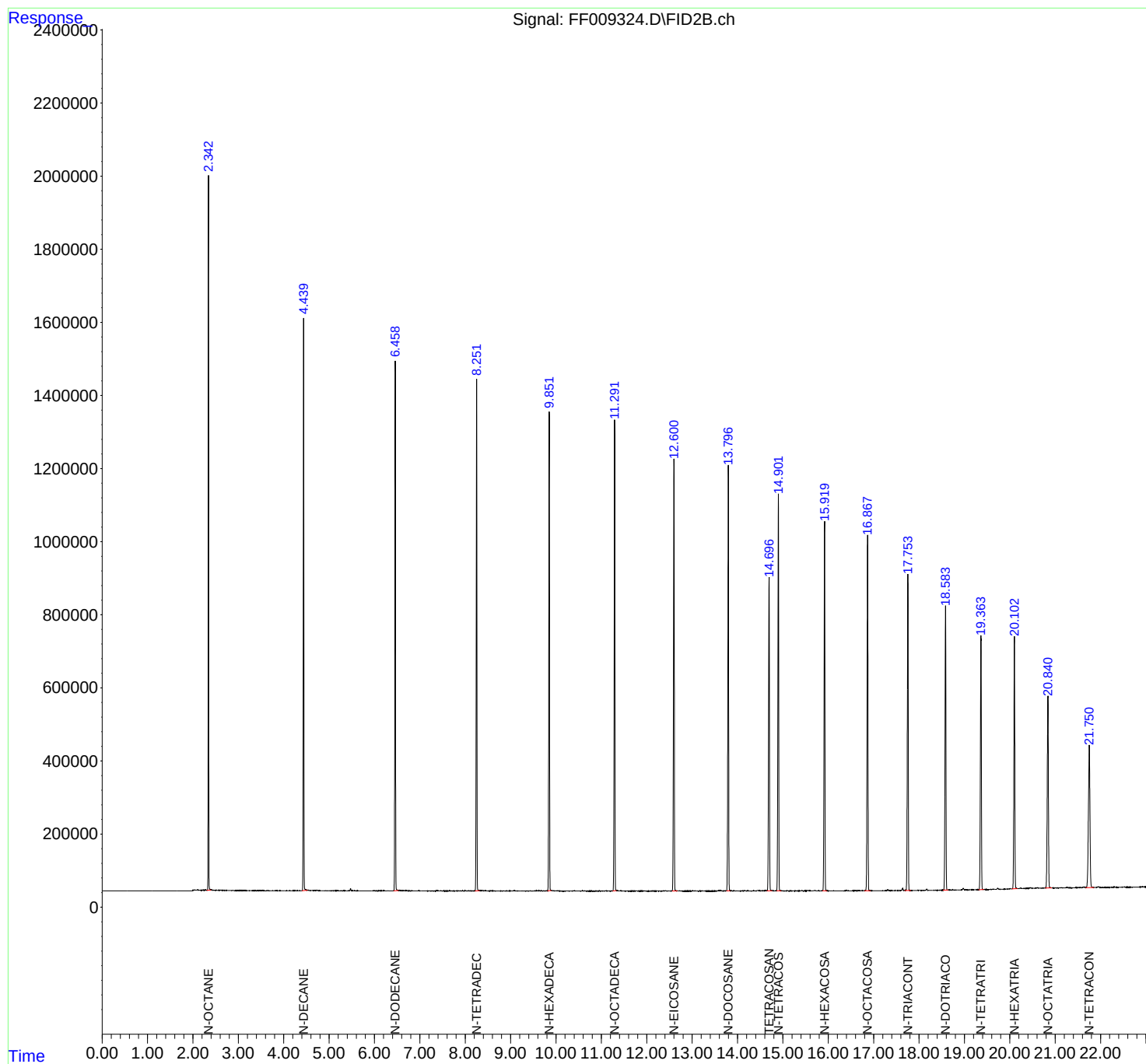
(m)=manual int.

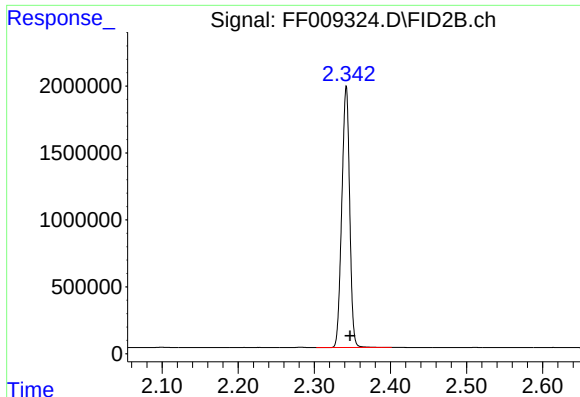
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112321\  
Data File : FF009324.D  
Signal(s) : FID2B.ch  
Acq On : 23 Nov 2021 17:07  
Operator : AJ\MA  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 24 00:21:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112321.M  
Quant Title :  
QLast Update : Wed Nov 24 00:20:38 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

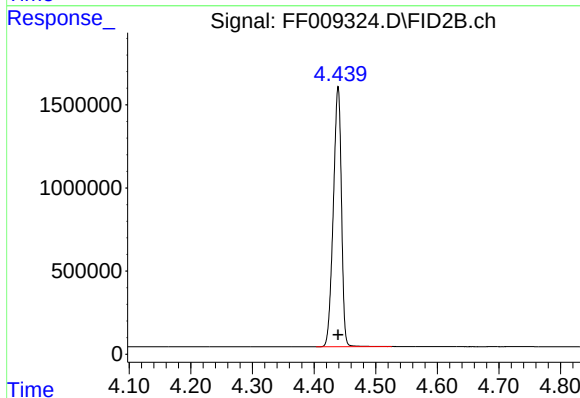




#1 N-OCTANE

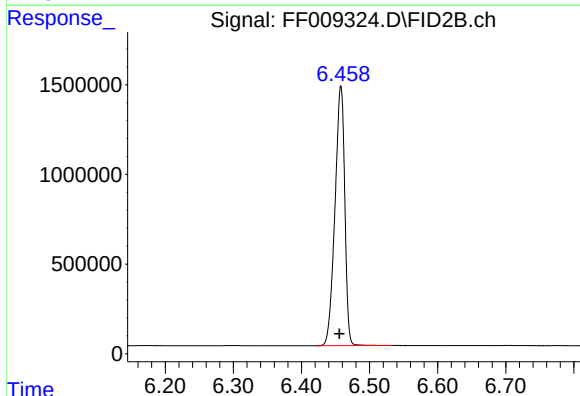
R.T.: 2.342 min  
Delta R.T.: -0.005 min  
Response: 14000092  
Conc: 90.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



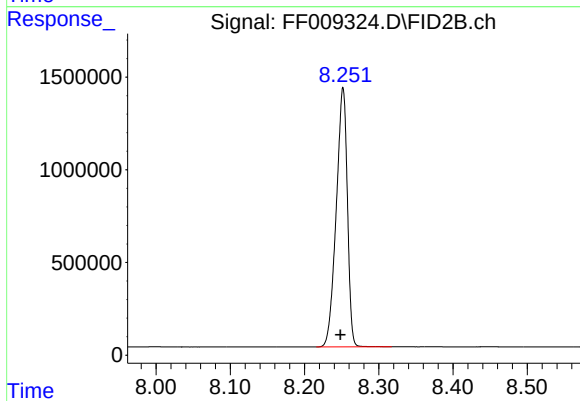
#2 N-DECANE

R.T.: 4.439 min  
Delta R.T.: 0.000 min  
Response: 14321940  
Conc: 91.00 ug/ml



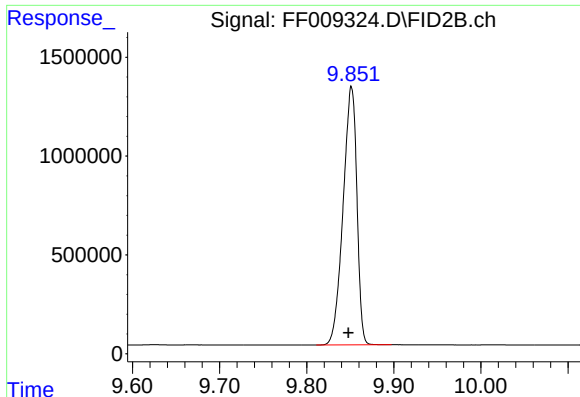
#3 N-DODECANE

R.T.: 6.458 min  
Delta R.T.: 0.002 min  
Response: 14488057  
Conc: 91.07 ug/ml



#4 N-TETRADECANE

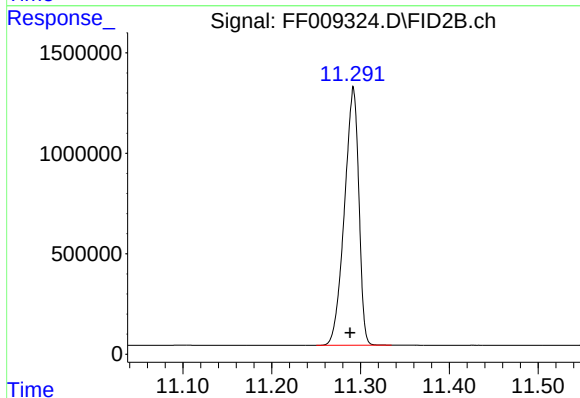
R.T.: 8.252 min  
Delta R.T.: 0.003 min  
Response: 14565791  
Conc: 90.32 ug/ml



#5 N-HEXADECANE

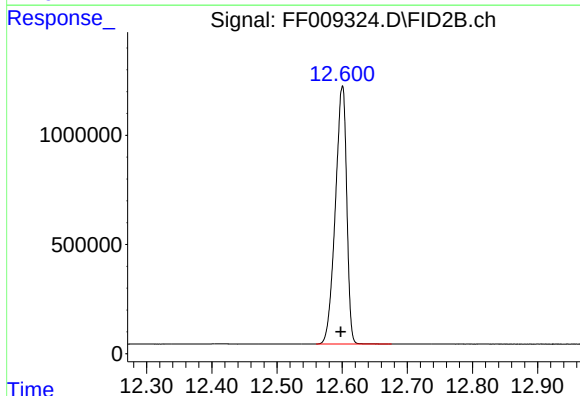
R.T.: 9.851 min  
Delta R.T.: 0.003 min  
Response: 14357918  
Conc: 89.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



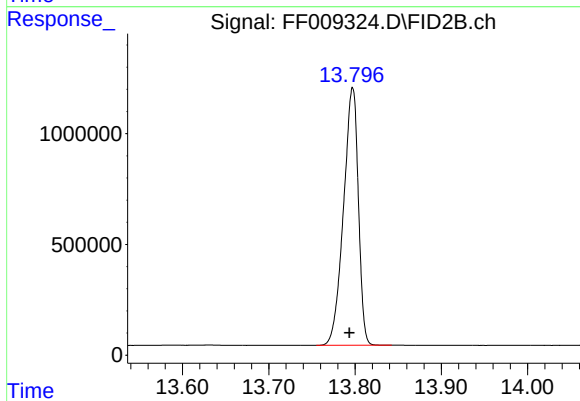
#6 N-OCTADECANE

R.T.: 11.292 min  
Delta R.T.: 0.004 min  
Response: 14442984  
Conc: 89.14 ug/ml



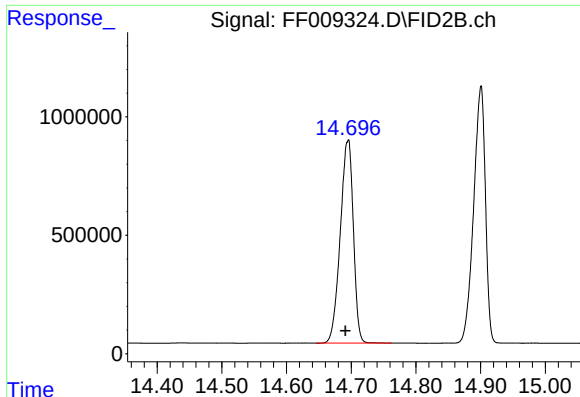
#7 N-EICOSANE

R.T.: 12.601 min  
Delta R.T.: 0.003 min  
Response: 14316377  
Conc: 88.71 ug/ml



#8 N-DOCOSANE

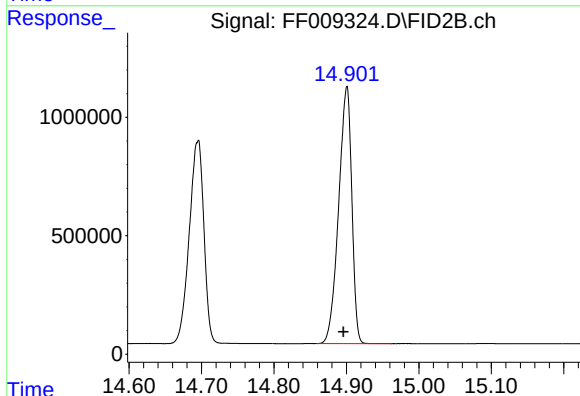
R.T.: 13.797 min  
Delta R.T.: 0.003 min  
Response: 13916816  
Conc: 88.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

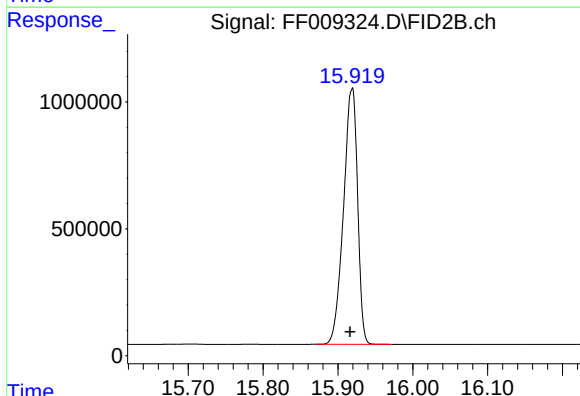
R.T.: 14.696 min  
Delta R.T.: 0.005 min  
Response: 12052060  
Conc: 87.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



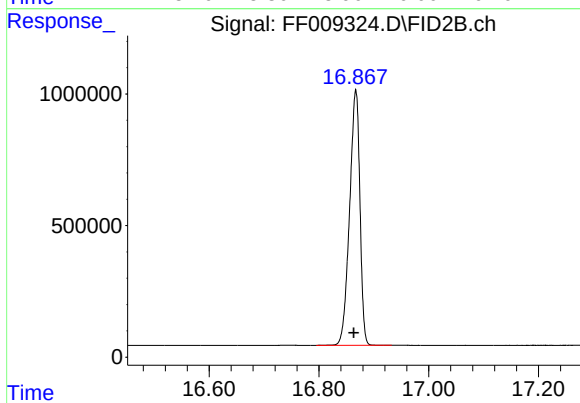
#10 N-TETRACOSANE

R.T.: 14.901 min  
Delta R.T.: 0.005 min  
Response: 13691600  
Conc: 87.15 ug/ml



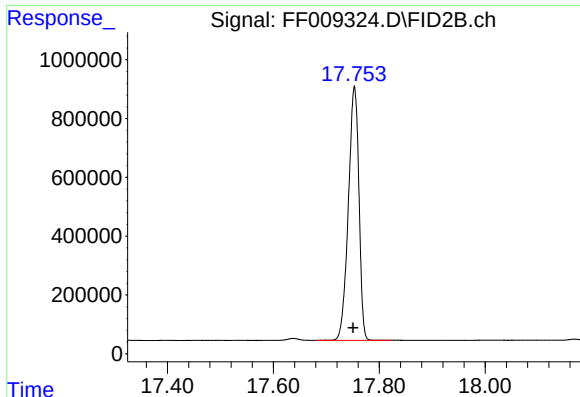
#11 N-HEXACOSANE

R.T.: 15.920 min  
Delta R.T.: 0.004 min  
Response: 13203223  
Conc: 85.81 ug/ml



#12 N-OCTACOSANE

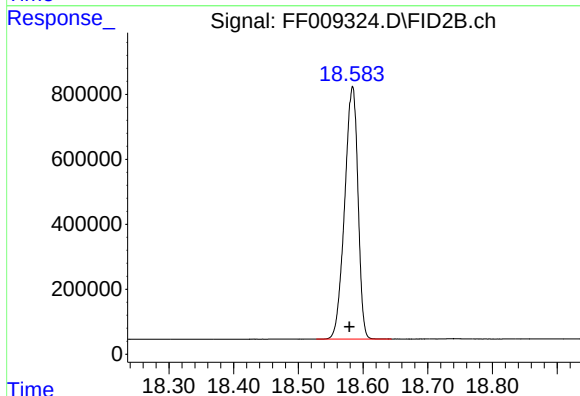
R.T.: 16.867 min  
Delta R.T.: 0.003 min  
Response: 12650873  
Conc: 84.30 ug/ml



#13 N-TRIACONTANE

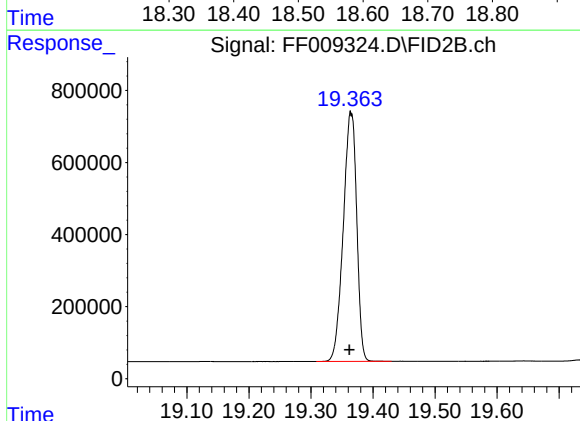
R.T.: 17.753 min  
Delta R.T.: 0.003 min  
Response: 11962077  
Conc: 82.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



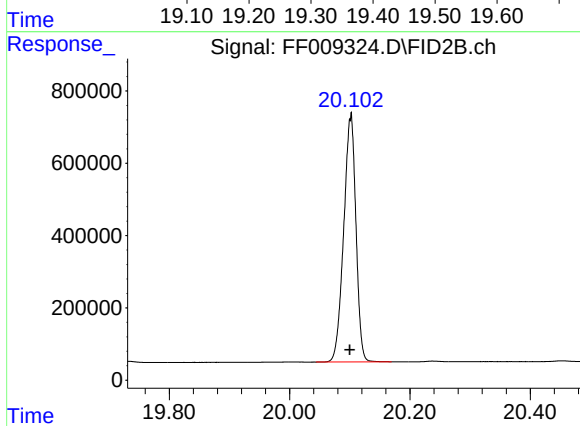
#14 N-DOTRIACONTANE

R.T.: 18.584 min  
Delta R.T.: 0.005 min  
Response: 11114518  
Conc: 80.57 ug/ml



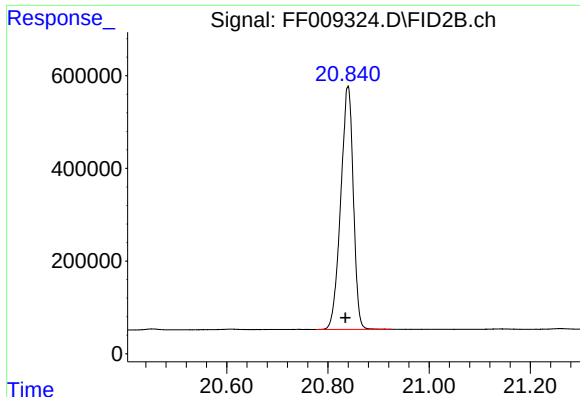
#15 N-TETRATRIACONTANE

R.T.: 19.364 min  
Delta R.T.: 0.002 min  
Response: 10412278  
Conc: 79.89 ug/ml



#16 N-HEXATRIACONTANE

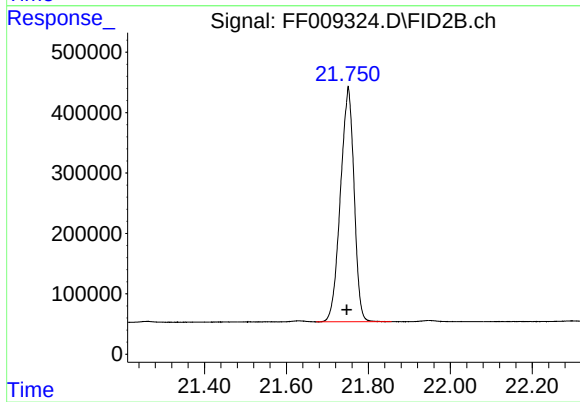
R.T.: 20.102 min  
Delta R.T.: 0.002 min  
Response: 9656652  
Conc: 79.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min  
Delta R.T.: 0.005 min  
Response: 9070165  
Conc: 81.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.751 min  
Delta R.T.: 0.004 min  
Response: 8958932  
Conc: 82.33 ug/ml