

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032622\  
 Data File : FF010144.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Mar 2022 09:34  
 Operator : AJ\MA  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 26 09:56:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF032622.M  
 Quant Title :  
 QLast Update : Sat Mar 26 09:52:21 2022  
 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... | 14.633 | 651957   | 5.429 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.282  | 728774   | 5.523 ug/ml |
| 2) N-DECANE                   | 4.369  | 738605   | 5.478 ug/ml |
| 3) N-DODECANE                 | 6.386  | 740603   | 5.454 ug/ml |
| 4) N-TETRADECANE              | 8.181  | 749602   | 5.445 ug/ml |
| 5) N-HEXADECANE               | 9.781  | 751420   | 5.422 ug/ml |
| 6) N-OCTADECANE               | 11.223 | 765810   | 5.398 ug/ml |
| 7) N-EICOSANE                 | 12.534 | 745101   | 5.418 ug/ml |
| 8) N-DOCOSANE                 | 13.734 | 731080   | 5.388 ug/ml |
| 10) N-TETRACOSANE             | 14.837 | 726475   | 5.396 ug/ml |
| 11) N-HEXACOSANE              | 15.859 | 712475   | 5.390 ug/ml |
| 12) N-OCTACOSANE              | 16.809 | 702652   | 5.434 ug/ml |
| 13) N-TRIACONTANE             | 17.698 | 695232   | 5.544 ug/ml |
| 14) N-DOTRIACONTANE           | 18.531 | 676303   | 5.524 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.315 | 571743   | 5.372 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.055 | 454932   | 5.075 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.782 | 406782   | 5.085 ug/ml |
| 18) N-TETRACONTANE            | 21.669 | 508814   | 6.099 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

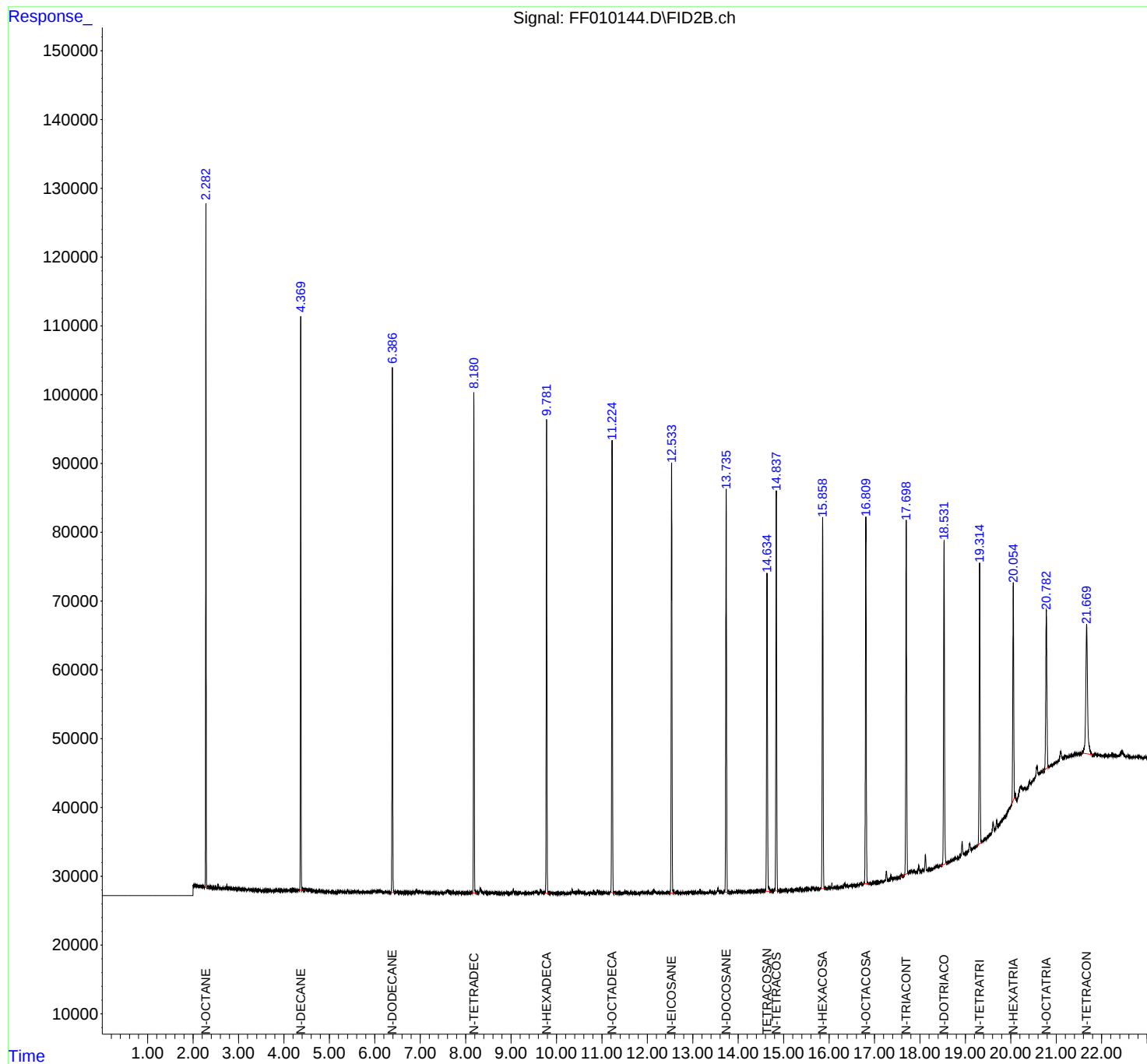
(m)=manual int.

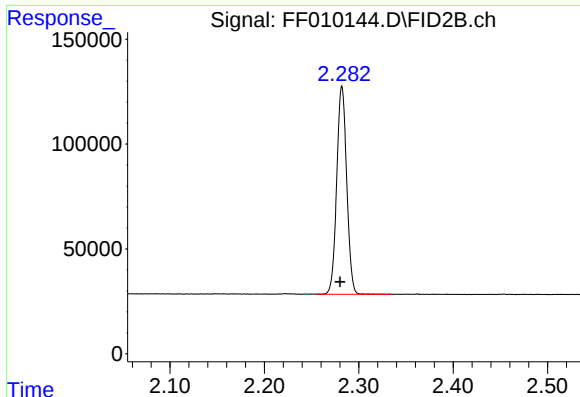
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032622\  
Data File : FF010144.D  
Signal(s) : FID2B.ch  
Acq On : 26 Mar 2022 09:34  
Operator : AJ\MA  
Sample : 5 TRPH STD  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD

Integration File: autoint1.e  
Quant Time: Mar 26 09:56:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF032622.M  
Quant Title :  
QLast Update : Sat Mar 26 09:52:21 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

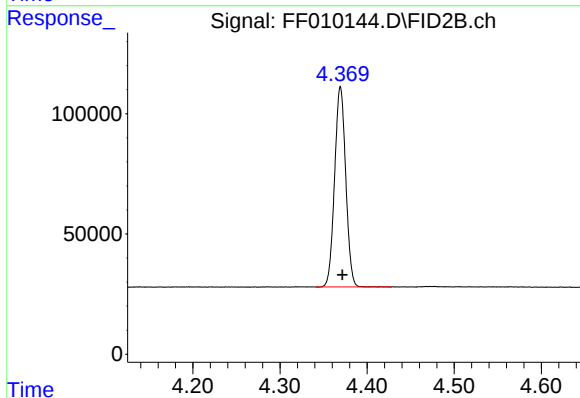




#1 N-OCTANE

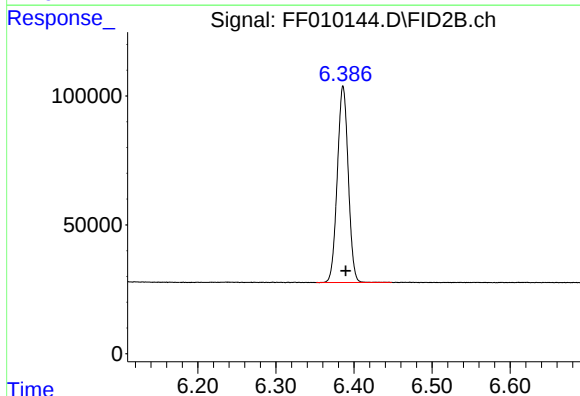
R.T.: 2.282 min  
Delta R.T.: 0.002 min  
Response: 728774  
Conc: 5.52 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



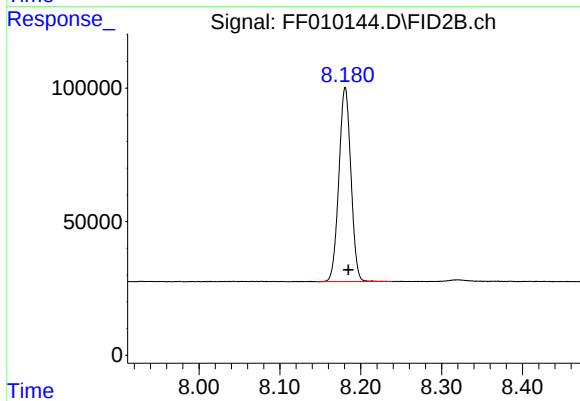
#2 N-DECANE

R.T.: 4.369 min  
Delta R.T.: -0.002 min  
Response: 738605  
Conc: 5.48 ug/ml



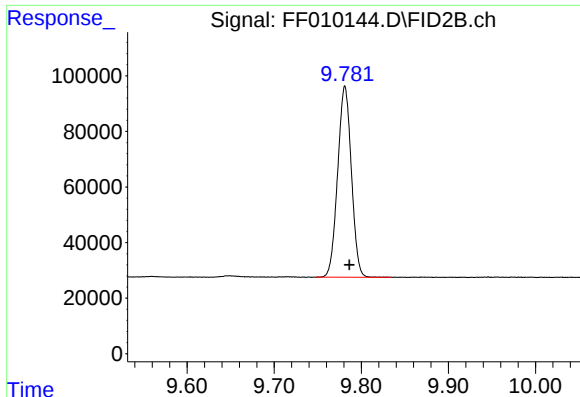
#3 N-DODECANE

R.T.: 6.386 min  
Delta R.T.: -0.004 min  
Response: 740603  
Conc: 5.45 ug/ml



#4 N-TETRADECANE

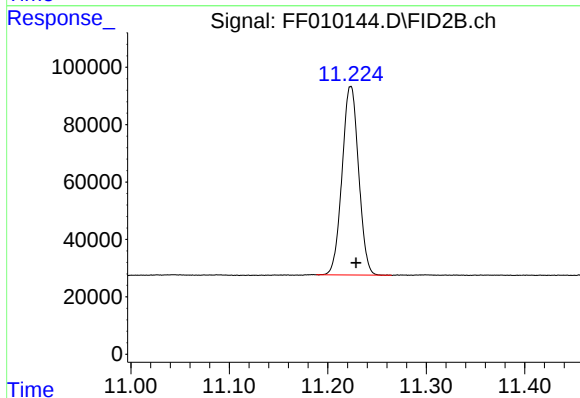
R.T.: 8.181 min  
Delta R.T.: -0.004 min  
Response: 749602  
Conc: 5.44 ug/ml



#5 N-HEXADECANE

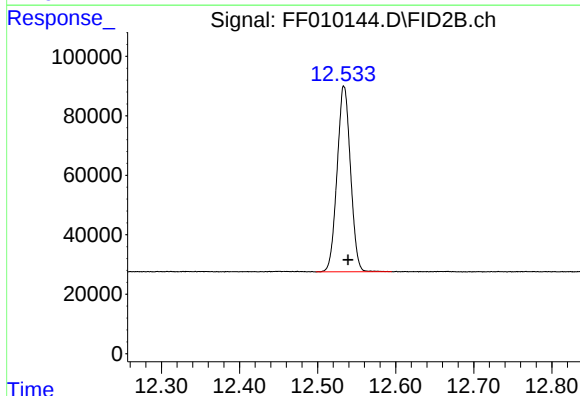
R.T.: 9.781 min  
Delta R.T.: -0.005 min  
Response: 751420  
Conc: 5.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



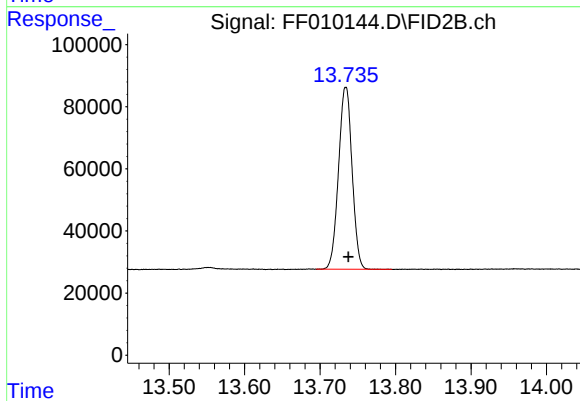
#6 N-OCTADECANE

R.T.: 11.223 min  
Delta R.T.: -0.005 min  
Response: 765810  
Conc: 5.40 ug/ml



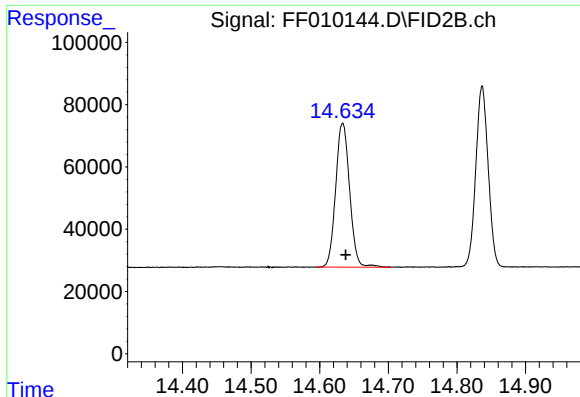
#7 N-EICOSANE

R.T.: 12.534 min  
Delta R.T.: -0.005 min  
Response: 745101  
Conc: 5.42 ug/ml



#8 N-DOCOSANE

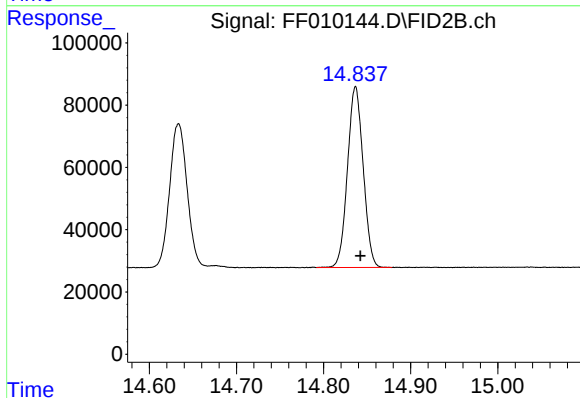
R.T.: 13.734 min  
Delta R.T.: -0.004 min  
Response: 731080  
Conc: 5.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

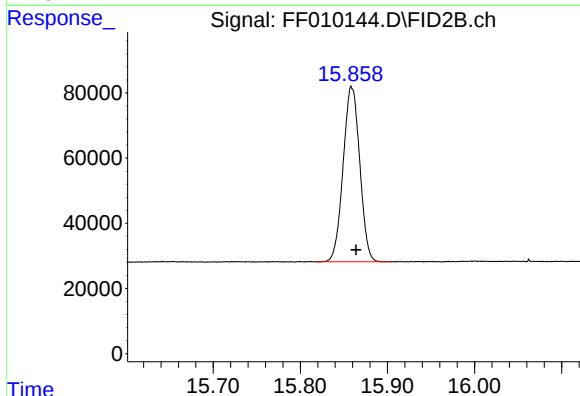
R.T.: 14.633 min  
Delta R.T.: -0.004 min  
Response: 651957  
Conc: 5.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



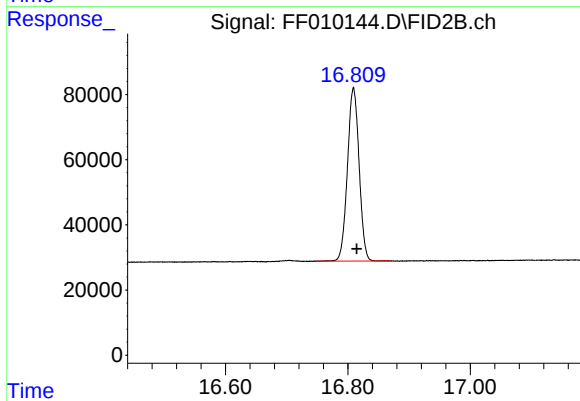
#10 N-TETRACOSANE

R.T.: 14.837 min  
Delta R.T.: -0.005 min  
Response: 726475  
Conc: 5.40 ug/ml



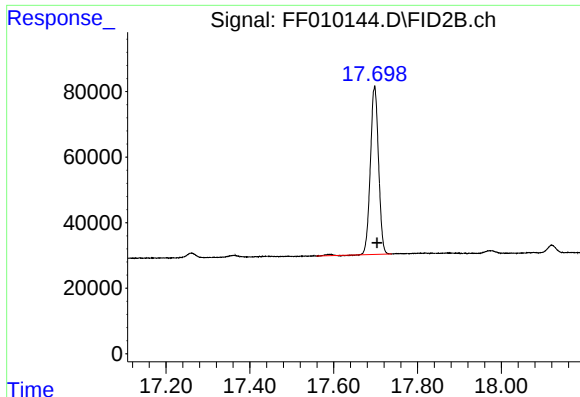
#11 N-HEXACOSANE

R.T.: 15.859 min  
Delta R.T.: -0.005 min  
Response: 712475  
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

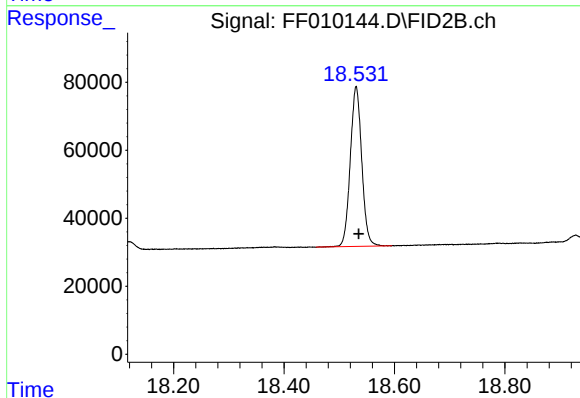
R.T.: 16.809 min  
Delta R.T.: -0.005 min  
Response: 702652  
Conc: 5.43 ug/ml



#13 N-TRIACONTANE

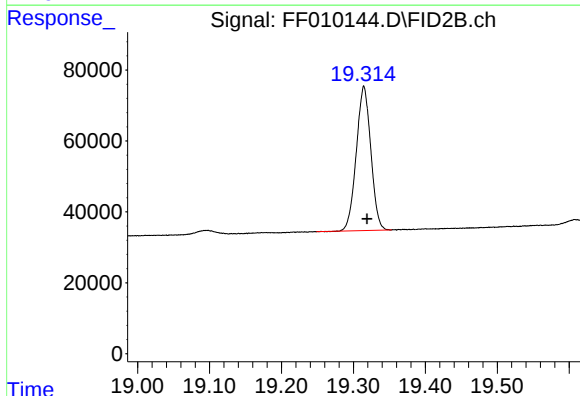
R.T.: 17.698 min  
Delta R.T.: -0.005 min  
Response: 695232  
Conc: 5.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



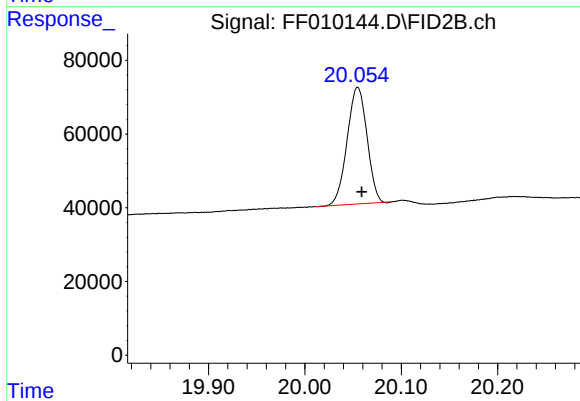
#14 N-DOTRIACONTANE

R.T.: 18.531 min  
Delta R.T.: -0.005 min  
Response: 676303  
Conc: 5.52 ug/ml



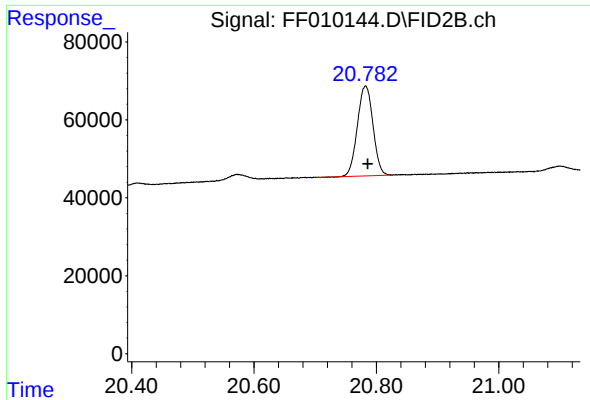
#15 N-TETRATRIACONTANE

R.T.: 19.315 min  
Delta R.T.: -0.004 min  
Response: 571743  
Conc: 5.37 ug/ml



#16 N-HEXATRIACONTANE

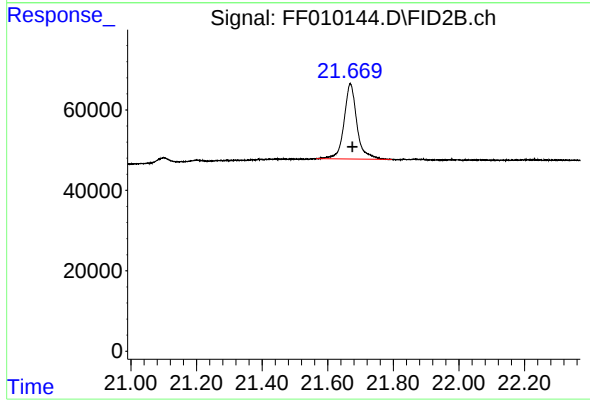
R.T.: 20.055 min  
Delta R.T.: -0.004 min  
Response: 454932  
Conc: 5.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min  
Delta R.T.: -0.004 min  
Response: 406782  
Conc: 5.08 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.669 min  
Delta R.T.: -0.006 min  
Response: 508814  
Conc: 6.10 ug/ml