

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031623\  
 Data File : FF012288.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Mar 2023 17:21  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 18:05:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 16:53:25 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.026	563236	5.269 ug/ml
Target Compounds			
1) N-OCTANE	2.080	654946	5.444 ug/ml
2) N-DECANE	4.592	617299	5.094 ug/ml
3) N-DODECANE	6.753	568261	4.584 ug/ml
4) N-TETRADECANE	8.581	645837	5.135 ug/ml
5) N-HEXADECANE	10.185	671340	5.219 ug/ml
6) N-OCTADECANE	11.625	677193	5.249 ug/ml
7) N-EICOSANE	12.932	672174	5.279 ug/ml
8) N-DOCOSANE	14.128	641704	5.274 ug/ml
10) N-TETRACOSANE	15.230	630893	5.286 ug/ml
11) N-HEXACOSANE	16.250	598455	5.218 ug/ml
12) N-OCTACOSANE	17.198	574283	5.204 ug/ml
13) N-TRIACONTANE	18.084	551822	5.244 ug/ml
14) N-DOTRIACONTANE	18.916	527514	5.375 ug/ml
15) N-TETRATRIACONTANE	19.699	475729	5.272 ug/ml
16) N-HEXATRIACONTANE	20.439	446089	5.408 ug/ml
17) N-OCTATRIACONTANE	21.176	404950	5.040 ug/ml
18) N-TETRACONTANE	22.095	402956	5.148 ug/ml
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(f)=RT Delta > 1/2 Window

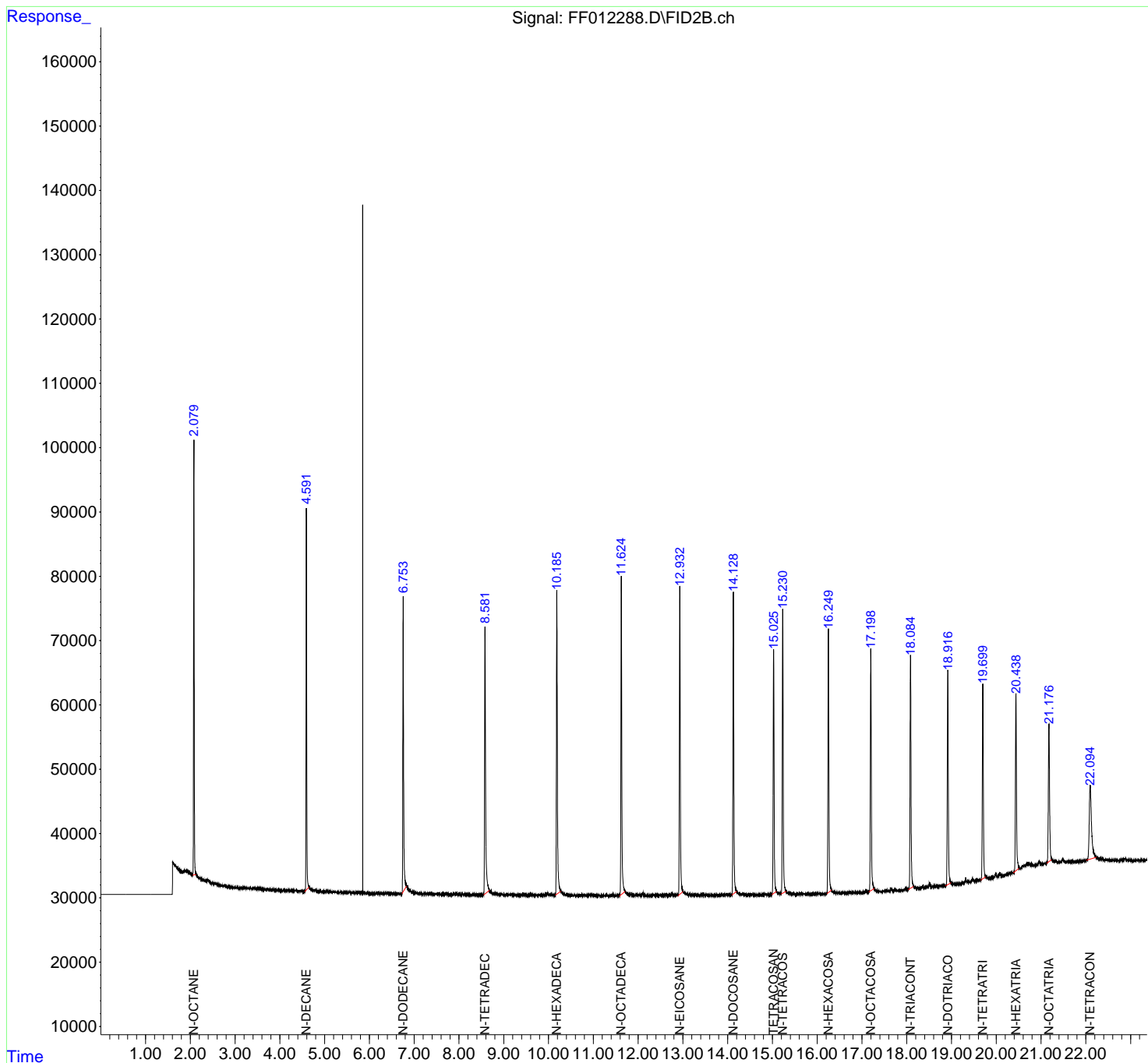
(m)=manual int.

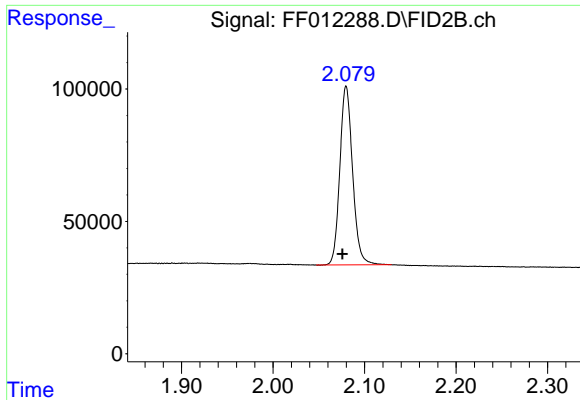
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031623\  
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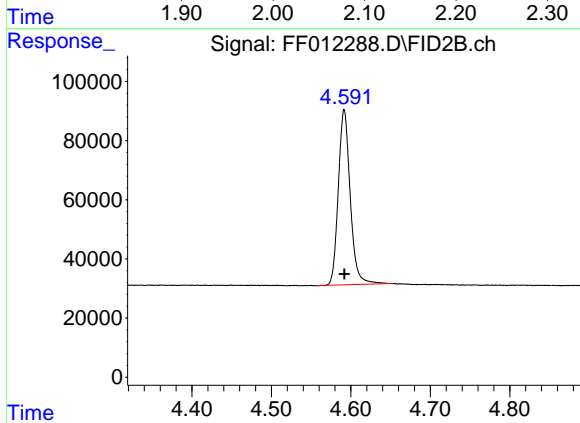




#1 N-OCTANE

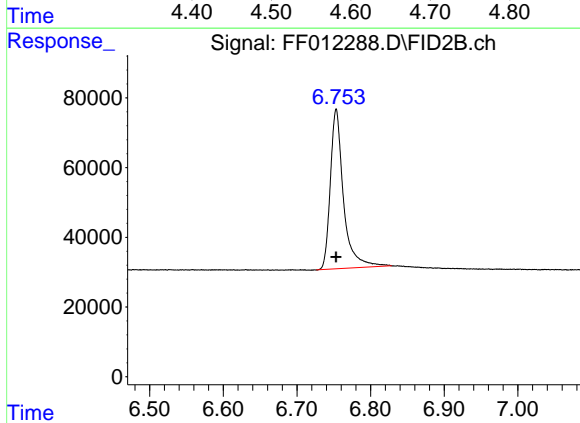
R.T.: 2.080 min  
 Delta R.T.: 0.004 min  
 Response: 654946  
 Conc: 5.44 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



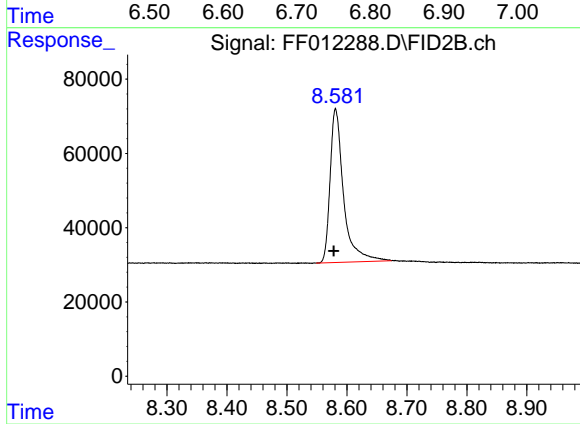
#2 N-DECANE

R.T.: 4.592 min  
 Delta R.T.: 0.000 min  
 Response: 617299  
 Conc: 5.09 ug/ml



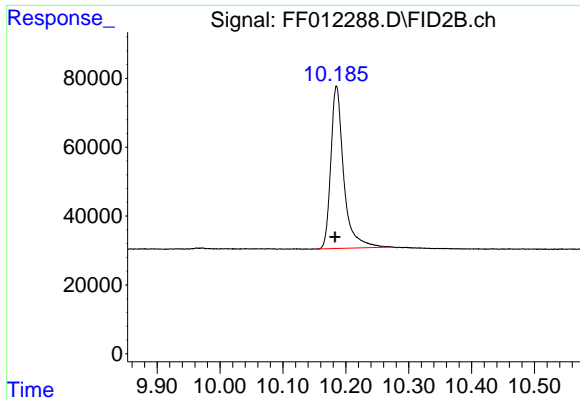
#3 N-DODECANE

R.T.: 6.753 min  
 Delta R.T.: 0.000 min  
 Response: 568261  
 Conc: 4.58 ug/ml



#4 N-TETRADECANE

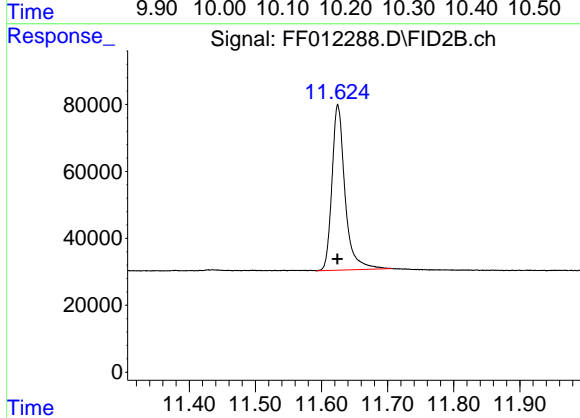
R.T.: 8.581 min  
 Delta R.T.: 0.003 min  
 Response: 645837  
 Conc: 5.13 ug/ml



#5 N-HEXADECANE

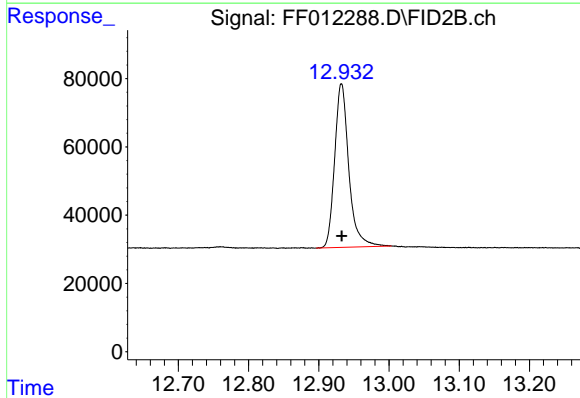
R.T.: 10.185 min  
 Delta R.T.: 0.002 min  
 Response: 671340  
 Conc: 5.22 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



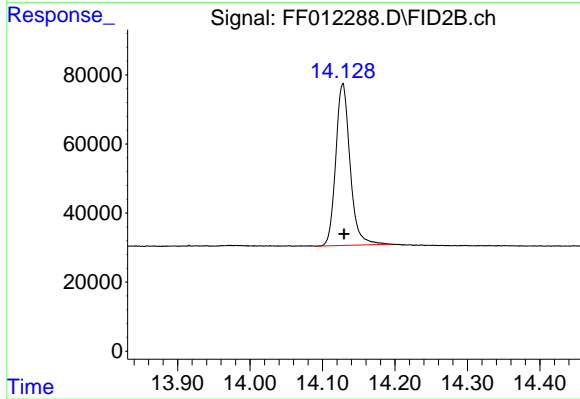
#6 N-OCTADECANE

R.T.: 11.625 min  
 Delta R.T.: 0.000 min  
 Response: 677193  
 Conc: 5.25 ug/ml



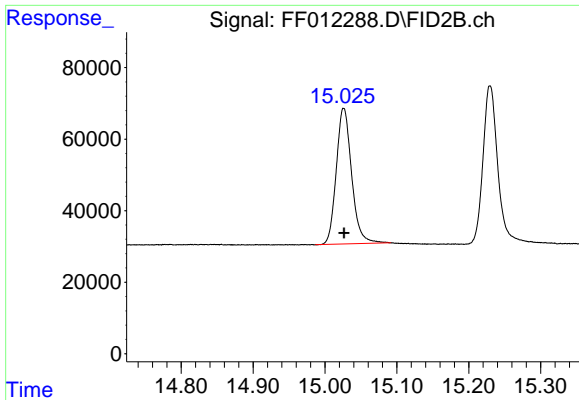
#7 N-EICOSANE

R.T.: 12.932 min  
 Delta R.T.: 0.000 min  
 Response: 672174  
 Conc: 5.28 ug/ml



#8 N-DOCOSANE

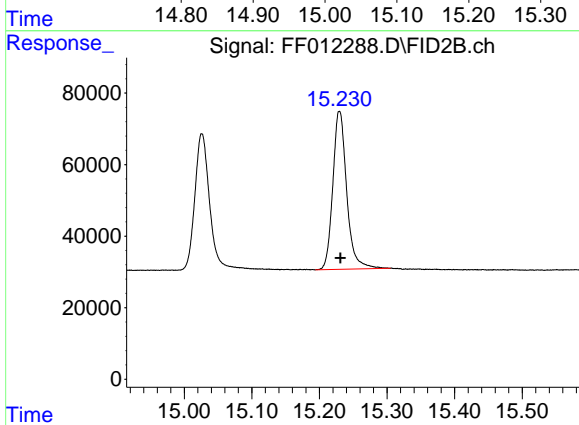
R.T.: 14.128 min  
 Delta R.T.: -0.002 min  
 Response: 641704  
 Conc: 5.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

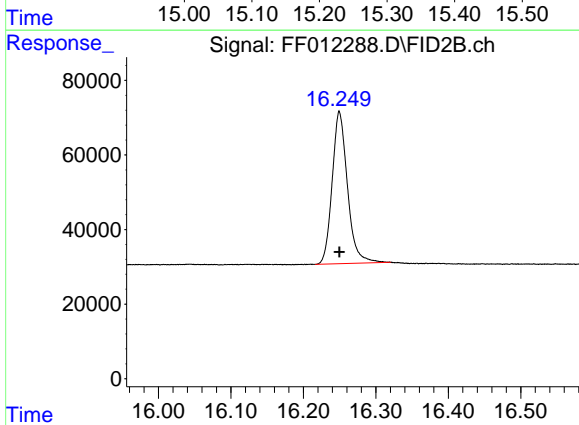
R.T.: 15.026 min  
 Delta R.T.: 0.000 min  
 Response: 563236  
 Conc: 5.27 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



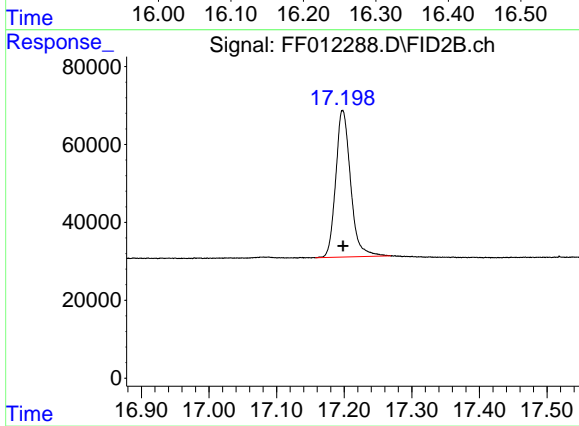
#10 N-TETRACOSANE

R.T.: 15.230 min  
 Delta R.T.: -0.001 min  
 Response: 630893  
 Conc: 5.29 ug/ml



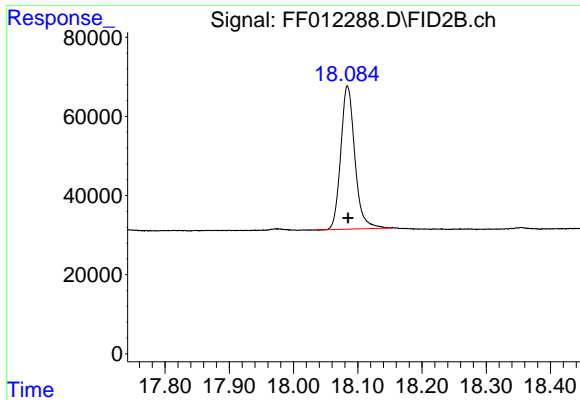
#11 N-HEXACOSANE

R.T.: 16.250 min  
 Delta R.T.: 0.000 min  
 Response: 598455  
 Conc: 5.22 ug/ml



#12 N-OCTACOSANE

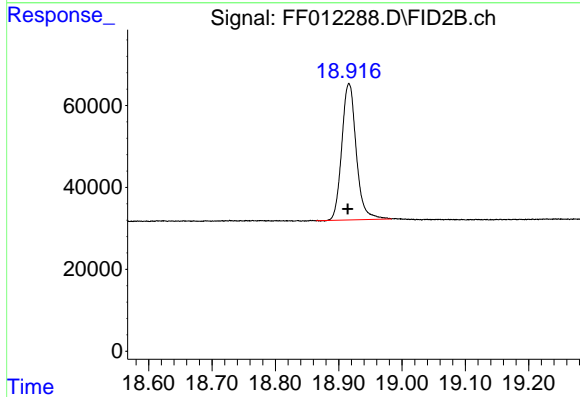
R.T.: 17.198 min  
 Delta R.T.: 0.000 min  
 Response: 574283  
 Conc: 5.20 ug/ml



#13 N-TRIACONTANE

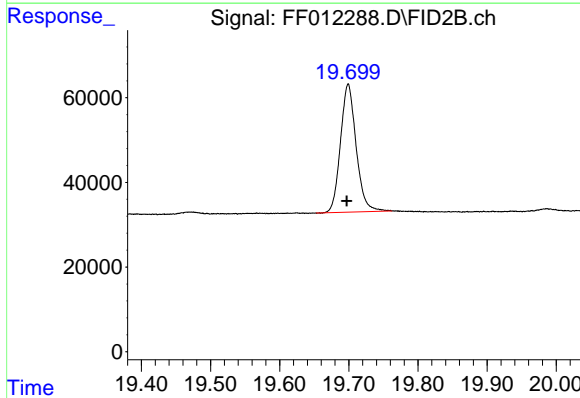
R.T.: 18.084 min  
 Delta R.T.: 0.000 min  
 Response: 551822  
 Conc: 5.24 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :



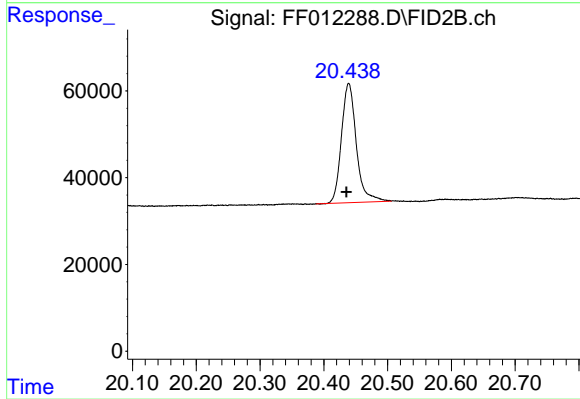
#14 N-DOTRIACONTANE

R.T.: 18.916 min  
 Delta R.T.: 0.002 min  
 Response: 527514  
 Conc: 5.37 ug/ml



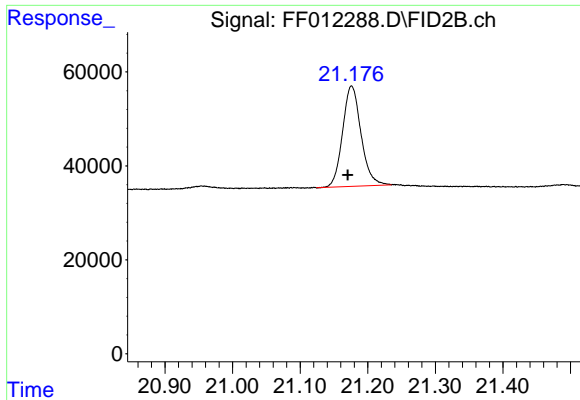
#15 N-TETRATRIACONTANE

R.T.: 19.699 min  
 Delta R.T.: 0.002 min  
 Response: 475729  
 Conc: 5.27 ug/ml



#16 N-HEXATRIACONTANE

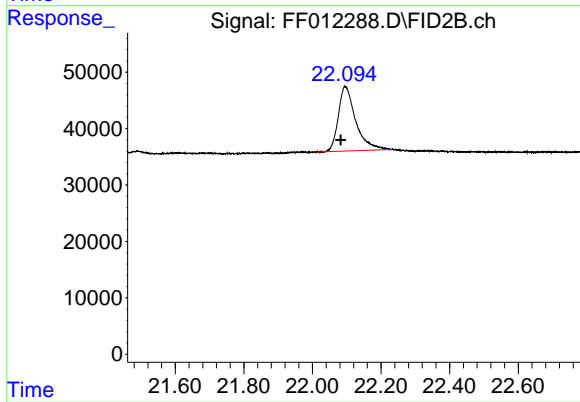
R.T.: 20.439 min  
 Delta R.T.: 0.004 min  
 Response: 446089  
 Conc: 5.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min  
Delta R.T.: 0.005 min  
Response: 404950  
Conc: 5.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.095 min  
Delta R.T.: 0.013 min  
Response: 402956  
Conc: 5.15 ug/ml