

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082522\  
 Data File : FF011298.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Aug 2022 15:09  
 Operator : YP\AJ  
 Sample : PB147272BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB147272BS

Integration File: autoint1.e  
 Quant Time: Aug 25 18:43:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 14:46:22 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...	14.789	2022052	18.604 ug/ml
Target Compounds			
1) N-OCTANE	1.849	1913243	15.551 ug/ml
2) N-DECANE	4.352	2268417	18.210 ug/ml
3) N-DODECANE	6.521	2323823	18.460 ug/ml
4) N-TETRADECANE	8.345	2347078	18.695 ug/ml
5) N-HEXADECANE	9.949	2194644	17.156 ug/ml
6) N-OCTADECANE	11.388	2373829	18.431 ug/ml
7) N-EICOSANE	12.695	2339093	18.296 ug/ml
8) N-DOCOSANE	13.890	2282343	18.298 ug/ml
10) N-TETRACOSANE	14.992	2282131	18.344 ug/ml
11) N-HEXACOSANE	16.012	2212348	18.080 ug/ml
12) N-OCTACOSANE	16.959	2198180	18.210 ug/ml
13) N-TRIACONTANE	17.844	2177760	18.229 ug/ml
14) N-DOTRIACONTANE	18.675	2109834	17.861 ug/ml
15) N-TETRATRIACONTANE	19.456	1909825	17.116 ug/ml
16) N-HEXATRIACONTANE	20.194	1701253	16.732 ug/ml
17) N-OCTATRIACONTANE	20.897	1509608	15.086 ug/ml
18) N-TETRACONTANE	21.712	1254934	11.452 ug/ml
-----			

(f)=RT Delta > 1/2 Window

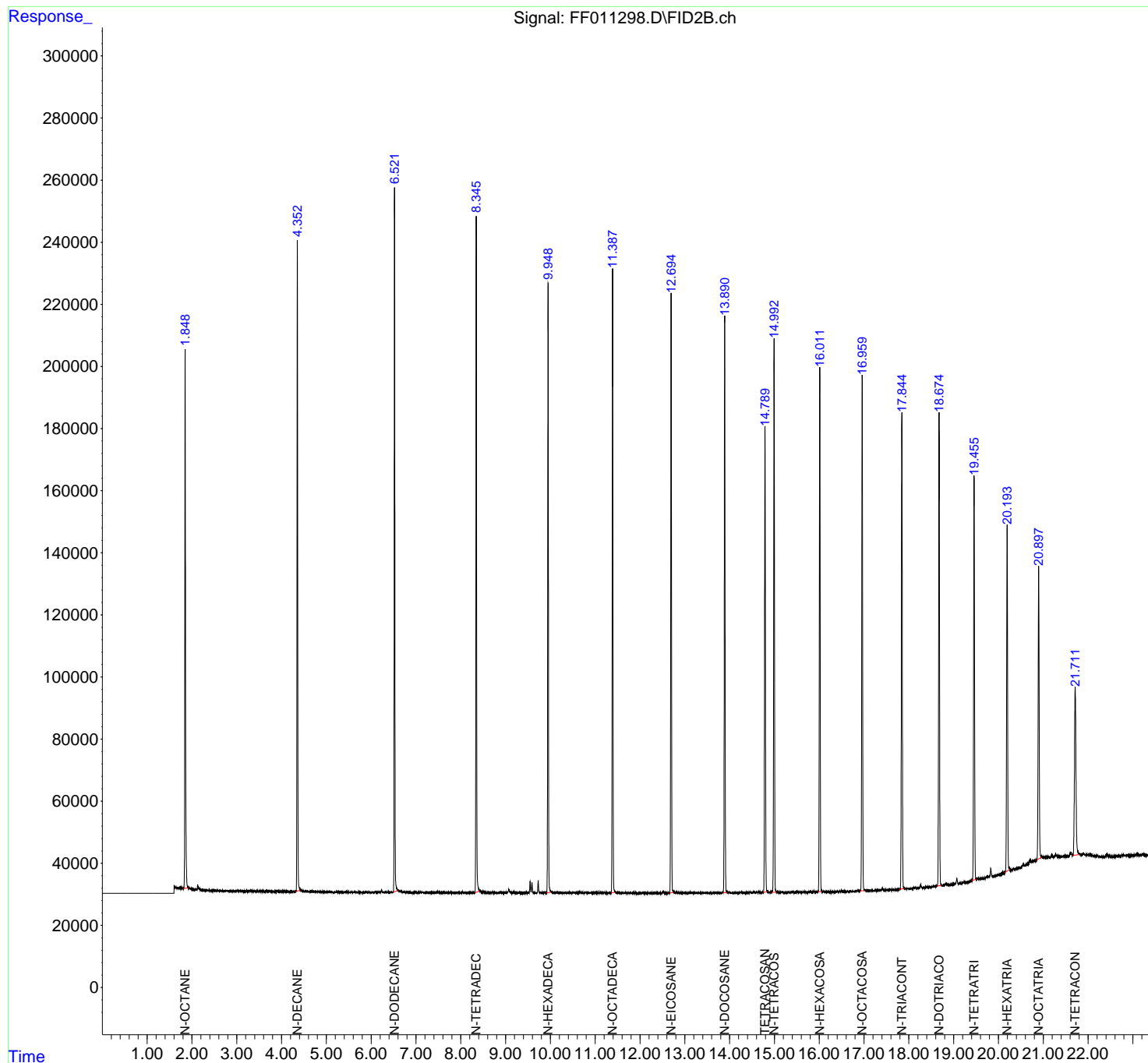
(m)=manual int.

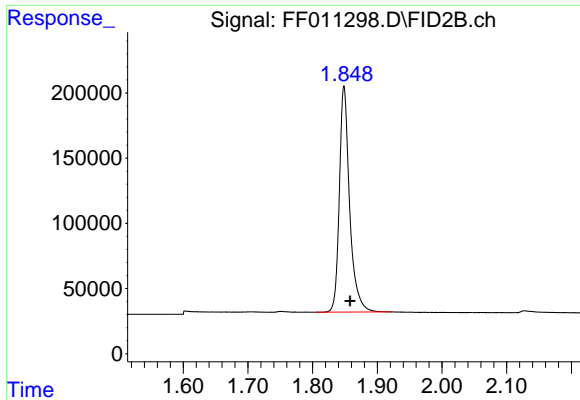
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082522\  
Data File : FF011298.D  
Signal(s) : FID2B.ch  
Acq On : 25 Aug 2022 15:09  
Operator : YP\AJ  
Sample : PB147272BS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
PB147272BS

Integration File: autoint1.e  
Quant Time: Aug 25 18:43:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072822.M  
Quant Title :  
QLast Update : Thu Jul 28 14:46:22 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

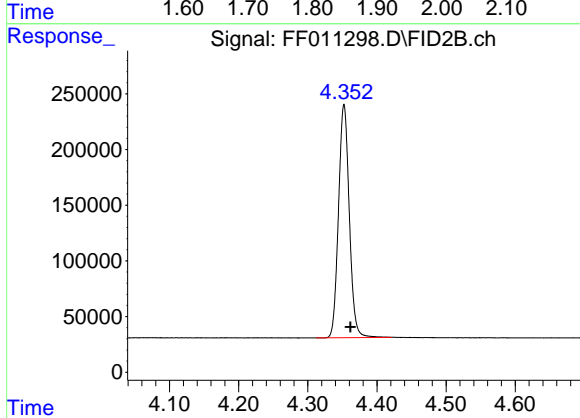




#1 N-OCTANE

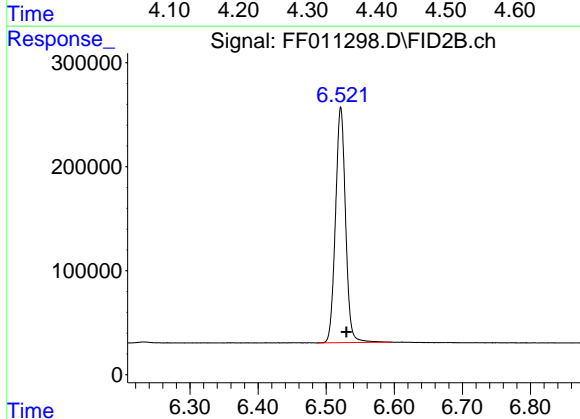
R.T.: 1.849 min  
Delta R.T.: -0.009 min  
Response: 1913243  
Conc: 15.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB147272BS



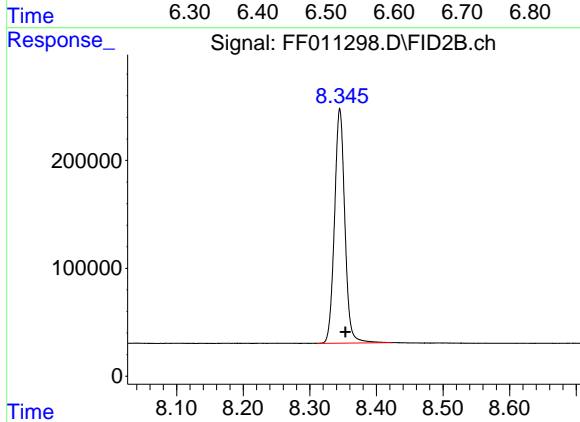
#2 N-DECANE

R.T.: 4.352 min  
Delta R.T.: -0.009 min  
Response: 2268417  
Conc: 18.21 ug/ml



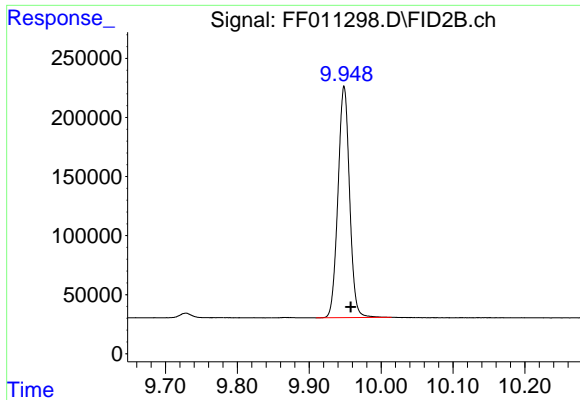
#3 N-DODECANE

R.T.: 6.521 min  
Delta R.T.: -0.008 min  
Response: 2323823  
Conc: 18.46 ug/ml



#4 N-TETRADECANE

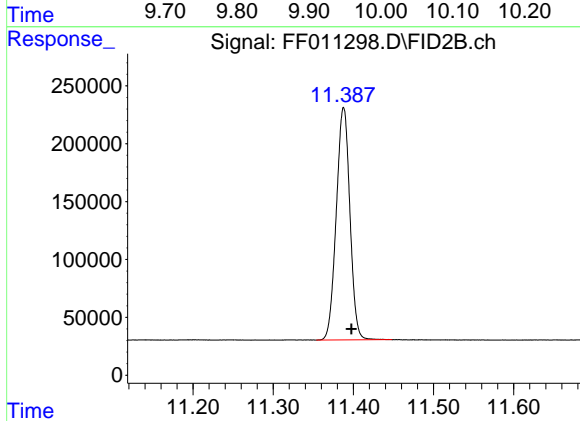
R.T.: 8.345 min  
Delta R.T.: -0.008 min  
Response: 2347078  
Conc: 18.69 ug/ml



#5 N-HEXADECANE

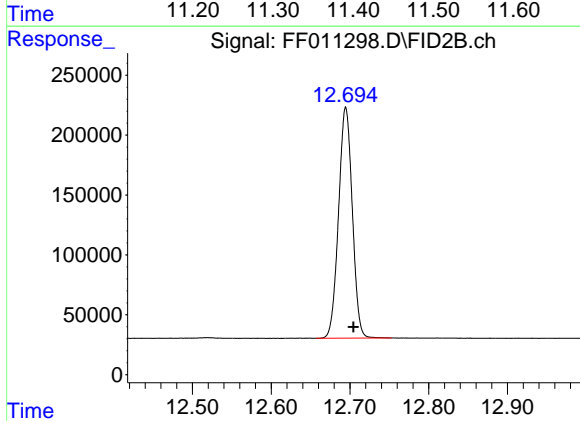
R.T.: 9.949 min  
Delta R.T.: -0.009 min  
Response: 2194644  
Conc: 17.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB147272BS



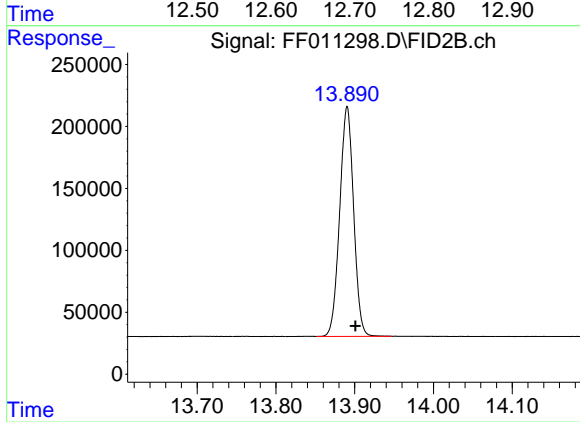
#6 N-OCTADECANE

R.T.: 11.388 min  
Delta R.T.: -0.010 min  
Response: 2373829  
Conc: 18.43 ug/ml



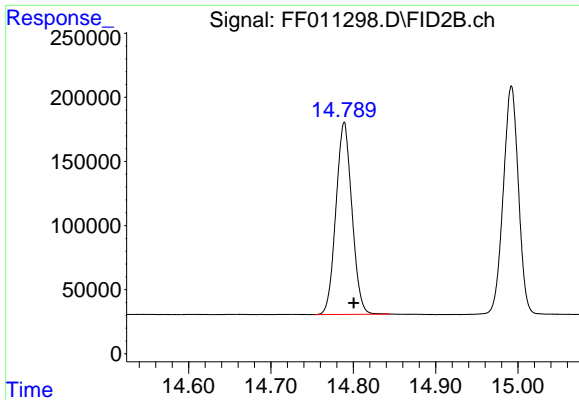
#7 N-EICOSANE

R.T.: 12.695 min  
Delta R.T.: -0.010 min  
Response: 2339093  
Conc: 18.30 ug/ml



#8 N-DOCOSANE

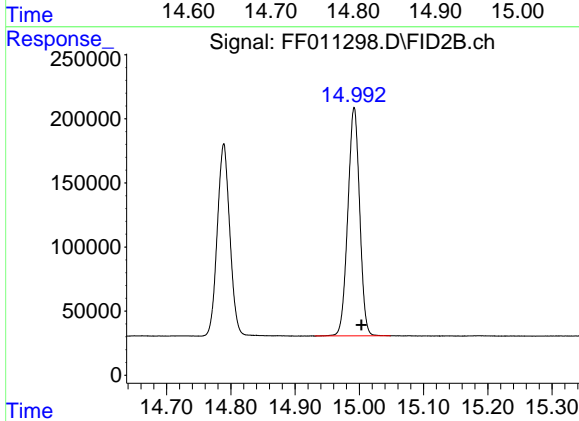
R.T.: 13.890 min  
Delta R.T.: -0.010 min  
Response: 2282343  
Conc: 18.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

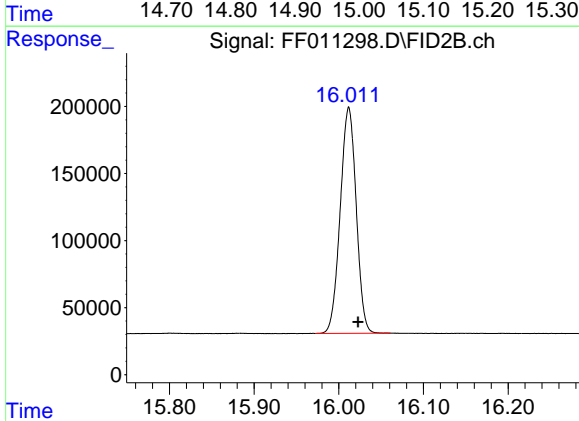
R.T.: 14.789 min  
 Delta R.T.: -0.012 min  
 Response: 2022052  
 Conc: 18.60 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB147272BS



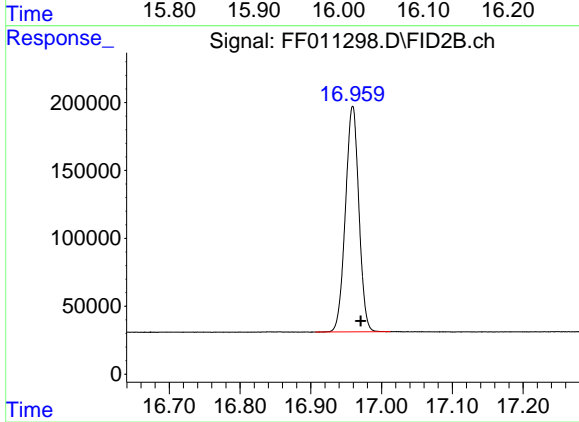
#10 N-TETRACOSANE

R.T.: 14.992 min  
 Delta R.T.: -0.011 min  
 Response: 2282131  
 Conc: 18.34 ug/ml



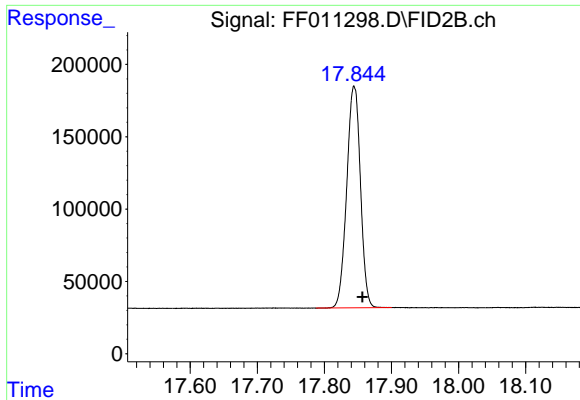
#11 N-HEXACOSANE

R.T.: 16.012 min  
 Delta R.T.: -0.011 min  
 Response: 2212348  
 Conc: 18.08 ug/ml



#12 N-OCTACOSANE

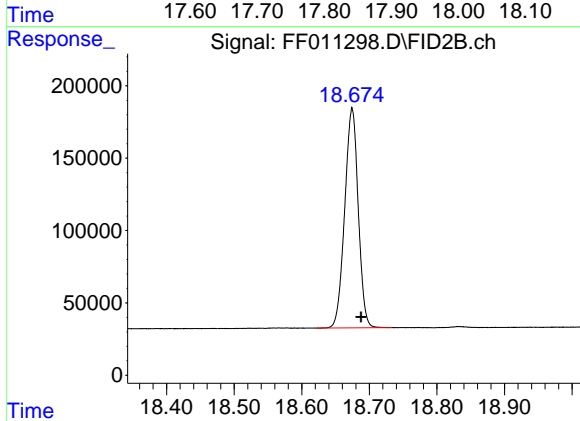
R.T.: 16.959 min  
 Delta R.T.: -0.011 min  
 Response: 2198180  
 Conc: 18.21 ug/ml



#13 N-TRIACONTANE

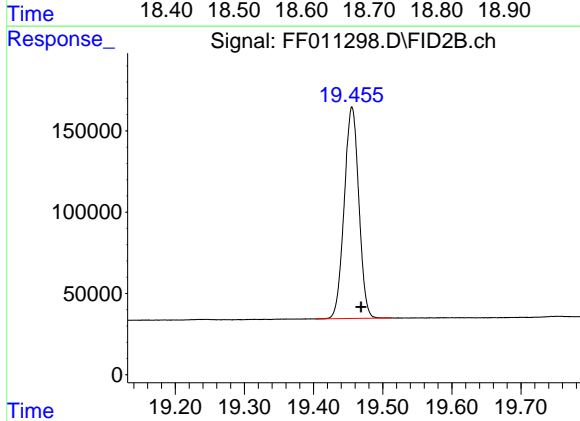
R.T.: 17.844 min  
 Delta R.T.: -0.013 min  
 Response: 2177760  
 Conc: 18.23 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB147272BS



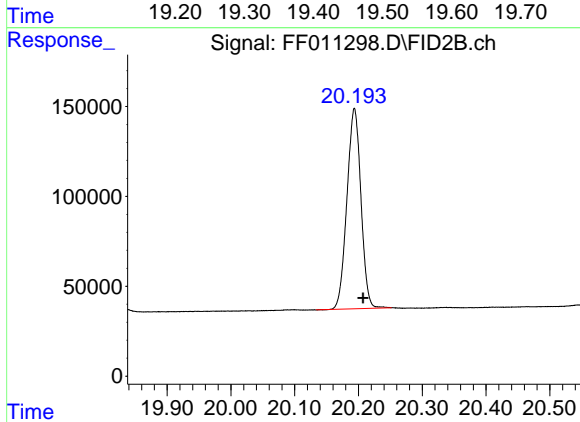
#14 N-DOTRIACONTANE

R.T.: 18.675 min  
 Delta R.T.: -0.013 min  
 Response: 2109834  
 Conc: 17.86 ug/ml



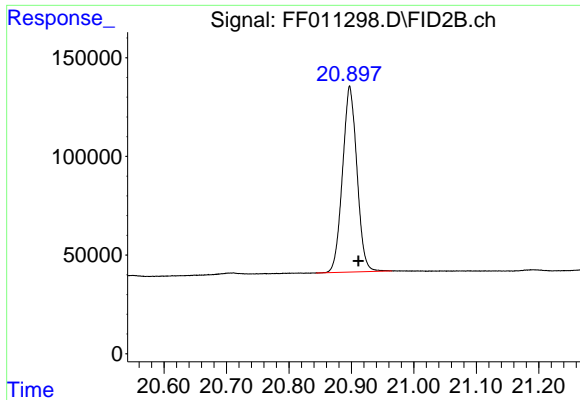
#15 N-TETRATRIACONTANE

R.T.: 19.456 min  
 Delta R.T.: -0.013 min  
 Response: 1909825  
 Conc: 17.12 ug/ml



#16 N-HEXATRIACONTANE

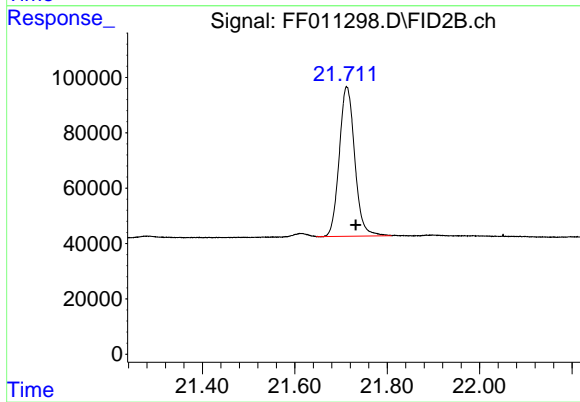
R.T.: 20.194 min  
 Delta R.T.: -0.013 min  
 Response: 1701253  
 Conc: 16.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min  
Delta R.T.: -0.014 min  
Response: 1509608  
Conc: 15.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB147272BS



#18 N-TETRACONTANE

R.T.: 21.712 min  
Delta R.T.: -0.019 min  
Response: 1254934  
Conc: 11.45 ug/ml