

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101623\  
 Data File : FG013073.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Oct 2023 11:38  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 11:59:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
 Quant Title :  
 QLast Update : Mon Oct 16 11:59:36 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...	15.087	1141521	11.038 ug/ml
Target Compounds			
1) N-OCTANE	2.075	1228477	10.954 ug/ml
2) N-DECANE	4.597	1247275	10.989 ug/ml
3) N-DODECANE	6.772	1254931	10.988 ug/ml
4) N-TETRADECANE	8.606	1240373	10.960 ug/ml
5) N-HEXADECANE	10.220	1265253	11.010 ug/ml
6) N-OCTADECANE	11.667	1264851	11.025 ug/ml
7) N-EICOSANE	12.983	1254833	11.039 ug/ml
8) N-DOCOSANE	14.185	1205679	11.035 ug/ml
10) N-TETRACOSANE	15.291	1197742	11.037 ug/ml
11) N-HEXACOSANE	16.316	1170975	11.022 ug/ml
12) N-OCTACOSANE	17.267	1156792	11.026 ug/ml
13) N-TRIACONTANE	18.156	1160723	11.097 ug/ml
14) N-DOTRIACONTANE	18.991	1133498	11.137 ug/ml
15) N-TETRATRIACONTANE	19.776	984524	11.104 ug/ml
16) N-HEXATRIACONTANE	20.517	799165	11.100 ug/ml
17) N-OCTATRIACONTANE	21.275	805361	11.604 ug/ml
18) N-TETRACONTANE	22.228	778553	11.123 ug/ml
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(f)=RT Delta > 1/2 Window

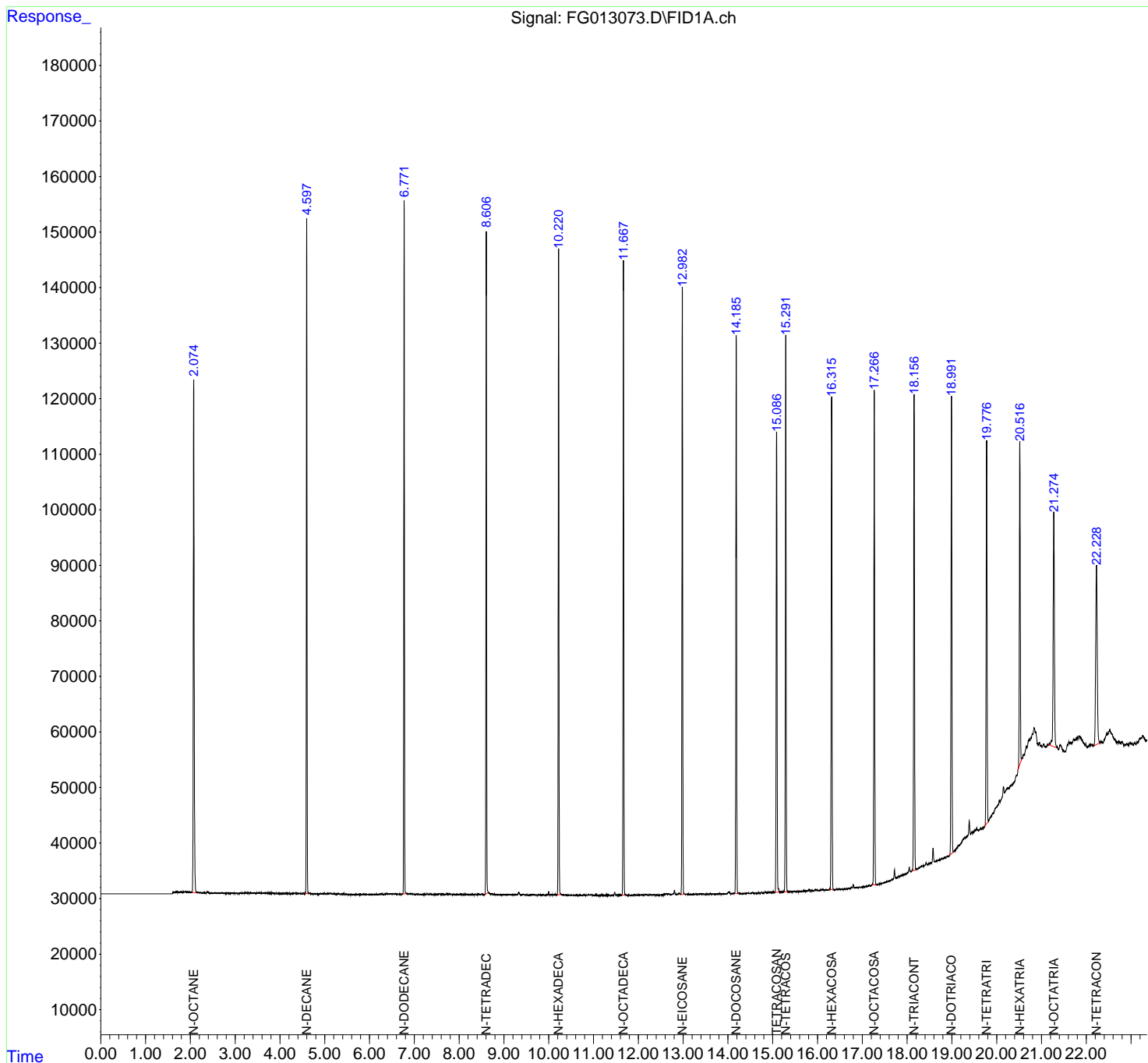
(m)=manual int.

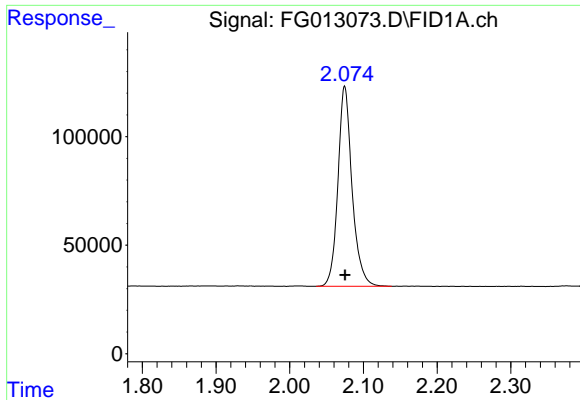
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101623\  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
 Quant Title :  
 QLast Update : Mon Oct 16 11:59:36 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

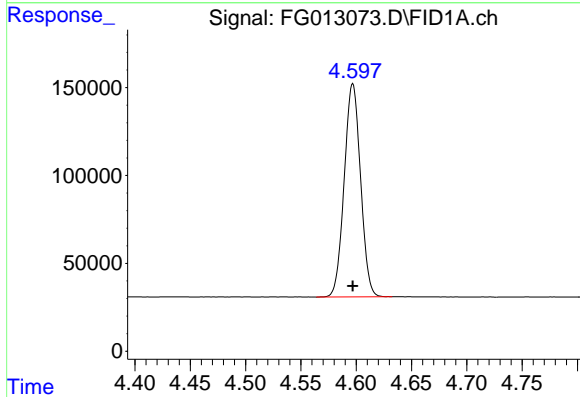




#1 N-OCTANE

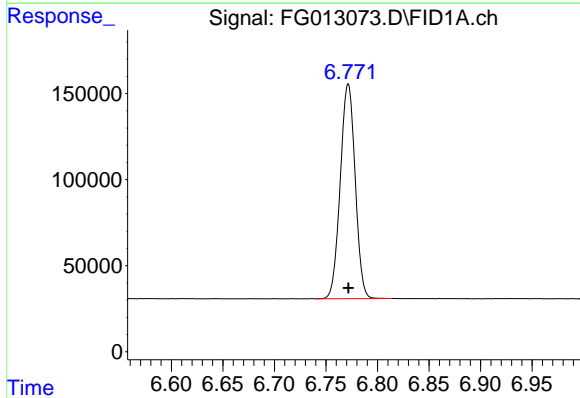
R.T.: 2.075 min  
 Delta R.T.: 0.000 min  
 Response: 1228477  
 Conc: 10.95 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



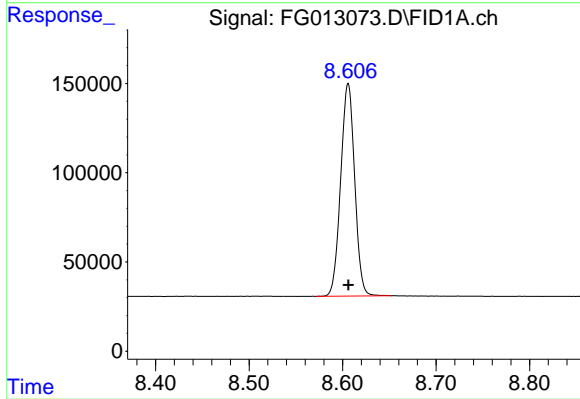
#2 N-DECANE

R.T.: 4.597 min  
 Delta R.T.: 0.000 min  
 Response: 1247275  
 Conc: 10.99 ug/ml



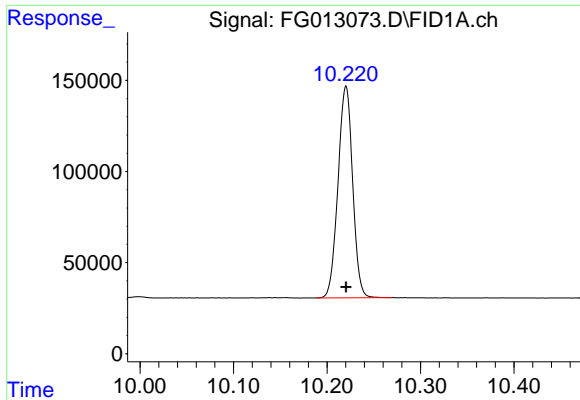
#3 N-DODECANE

R.T.: 6.772 min  
 Delta R.T.: 0.000 min  
 Response: 1254931  
 Conc: 10.99 ug/ml



#4 N-TETRADECANE

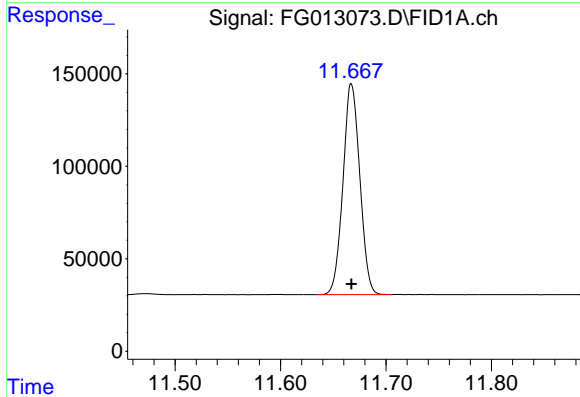
R.T.: 8.606 min  
 Delta R.T.: 0.000 min  
 Response: 1240373  
 Conc: 10.96 ug/ml



#5 N-HEXADECANE

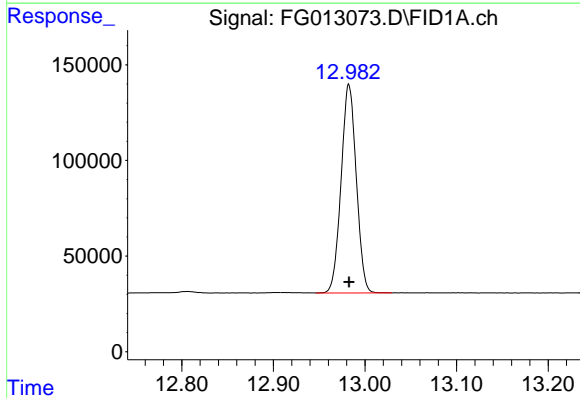
R.T.: 10.220 min  
 Delta R.T.: 0.000 min  
 Response: 1265253  
 Conc: 11.01 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



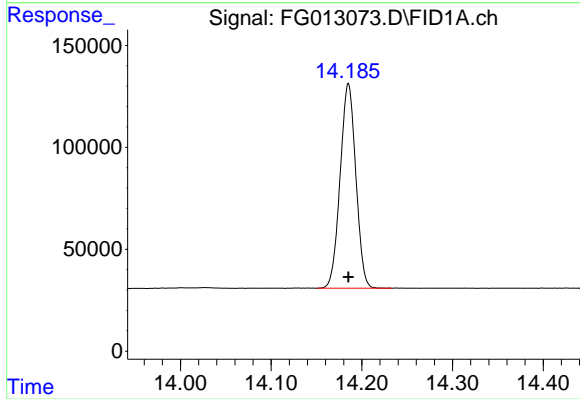
#6 N-OCTADECANE

R.T.: 11.667 min  
 Delta R.T.: 0.000 min  
 Response: 1264851  
 Conc: 11.03 ug/ml



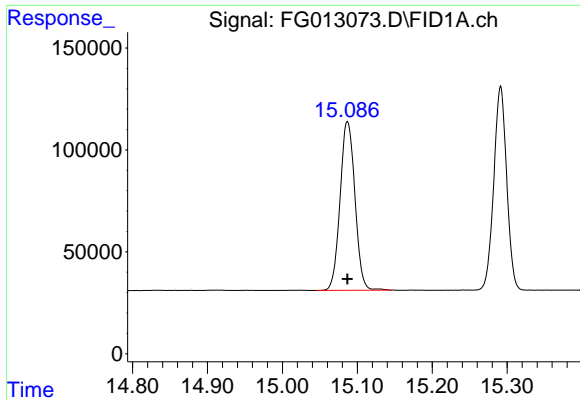
#7 N-EICOSANE

R.T.: 12.983 min  
 Delta R.T.: 0.000 min  
 Response: 1254833  
 Conc: 11.04 ug/ml



#8 N-DOCOSANE

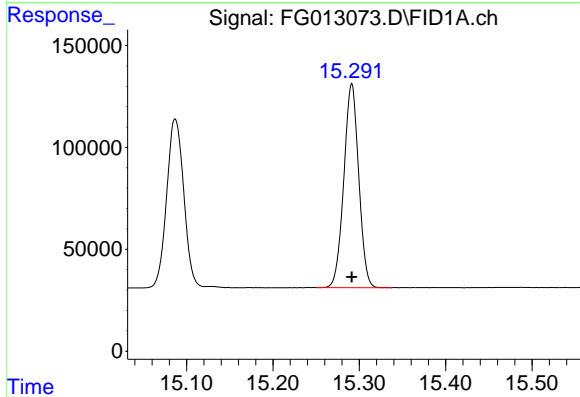
R.T.: 14.185 min  
 Delta R.T.: 0.000 min  
 Response: 1205679  
 Conc: 11.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

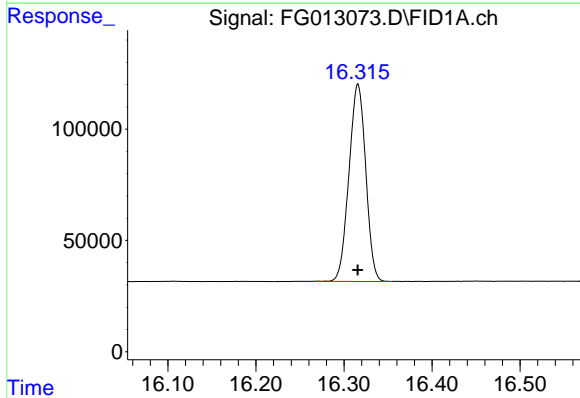
R.T.: 15.087 min  
 Delta R.T.: 0.000 min  
 Response: 1141521  
 Conc: 11.04 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



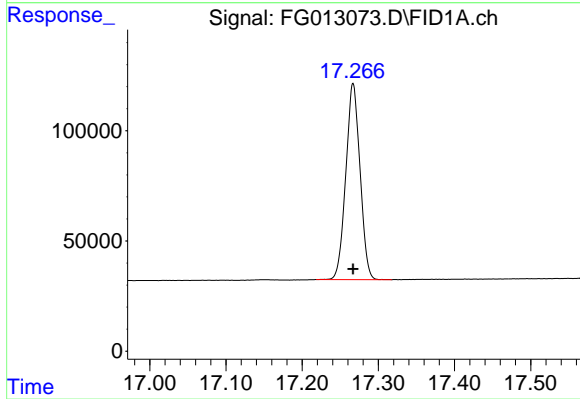
#10 N-TETRACOSANE

R.T.: 15.291 min  
 Delta R.T.: 0.000 min  
 Response: 1197742  
 Conc: 11.04 ug/ml



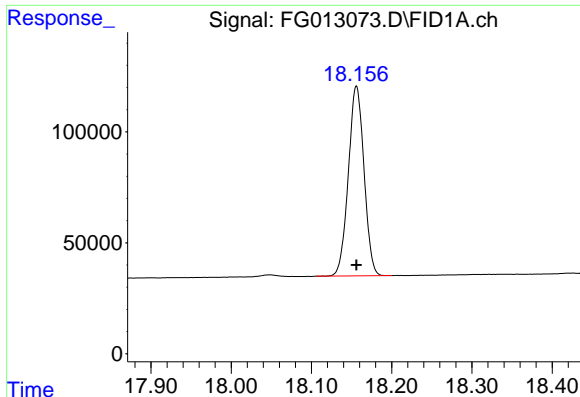
#11 N-HEXACOSANE

R.T.: 16.316 min  
 Delta R.T.: 0.000 min  
 Response: 1170975  
 Conc: 11.02 ug/ml



#12 N-OCTACOSANE

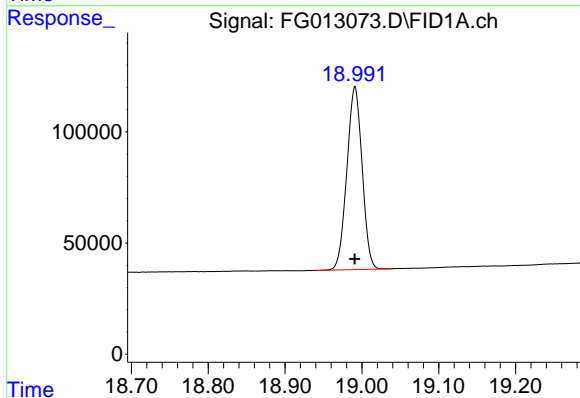
R.T.: 17.267 min  
 Delta R.T.: 0.000 min  
 Response: 1156792  
 Conc: 11.03 ug/ml



#13 N-TRIACONTANE

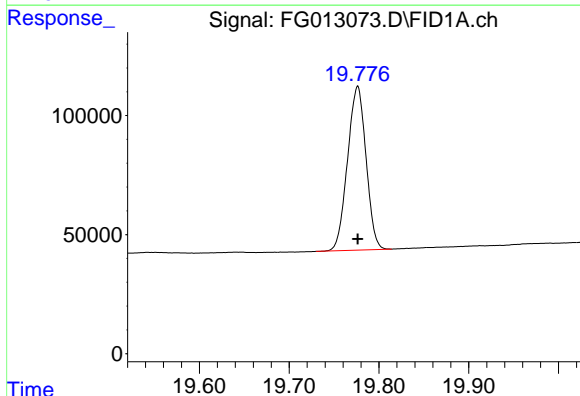
R.T.: 18.156 min  
Delta R.T.: 0.000 min  
Response: 1160723  
Conc: 11.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



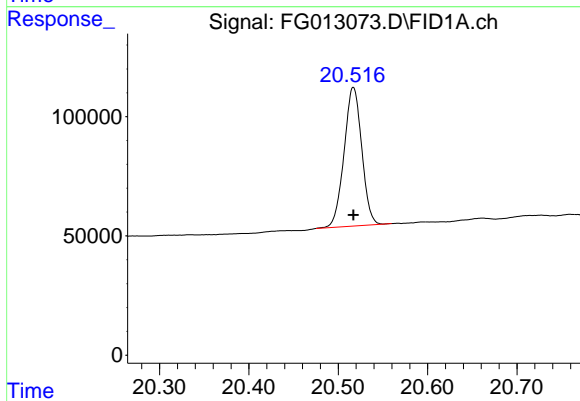
#14 N-DOTRIACONTANE

R.T.: 18.991 min  
Delta R.T.: 0.000 min  
Response: 1133498  
Conc: 11.14 ug/ml



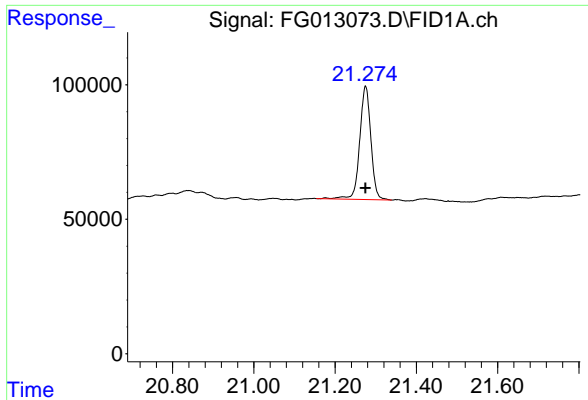
#15 N-TETRATRIACONTANE

R.T.: 19.776 min  
Delta R.T.: 0.000 min  
Response: 984524  
Conc: 11.10 ug/ml



#16 N-HEXATRIACONTANE

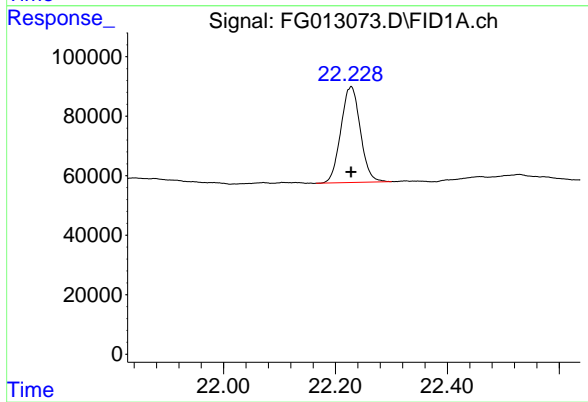
R.T.: 20.517 min  
Delta R.T.: 0.000 min  
Response: 799165  
Conc: 11.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min  
Delta R.T.: 0.000 min  
Response: 805361  
Conc: 11.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.228 min  
Delta R.T.: 0.000 min  
Response: 778553  
Conc: 11.12 ug/ml