

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021120\  
 Data File : FE031312.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 Feb 2020 9:03  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 11 10:14:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021120.M  
 Quant Title :  
 QLast Update : Tue Feb 11 10:08:48 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.621	32362303	105.686 ug/ml
Target Compounds			
1) N-OCTANE	2.334	36780331	106.010 ug/ml
2) N-DECANE	4.356	36197207	106.752 ug/ml
3) N-DODECANE	6.361	36854155	106.685 ug/ml
4) N-TETRADECANE	8.157	36691311	106.218 ug/ml
5) N-HEXADECANE	9.762	36982772	106.135 ug/ml
6) N-OCTADECANE	11.206	36929481	106.209 ug/ml
7) N-EICOSANE	12.519	37098018	106.205 ug/ml
8) N-DOCOSANE	13.721	37212186	106.117 ug/ml
10) N-TETRACOSANE	14.830	37363282	105.851 ug/ml
11) N-HEXACOSANE	15.852	37271053	105.825 ug/ml
12) N-OCTACOSANE	16.806	37585622	105.627 ug/ml
13) N-TRIACONTANE	17.695	37683311	105.037 ug/ml
14) N-DOTRIACONTANE	18.531	35877254	104.650 ug/ml
15) N-TETRATRIACONTANE	19.312	31637590	105.099 ug/ml
16) N-HEXATRIACONTANE	20.052	25652439	103.939 ug/ml
17) N-OCTATRIACONTANE	20.777	20521501	105.931 ug/ml
18) N-TETRACONTANE	21.670	18728535	100.671 ug/ml
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(f)=RT Delta > 1/2 Window

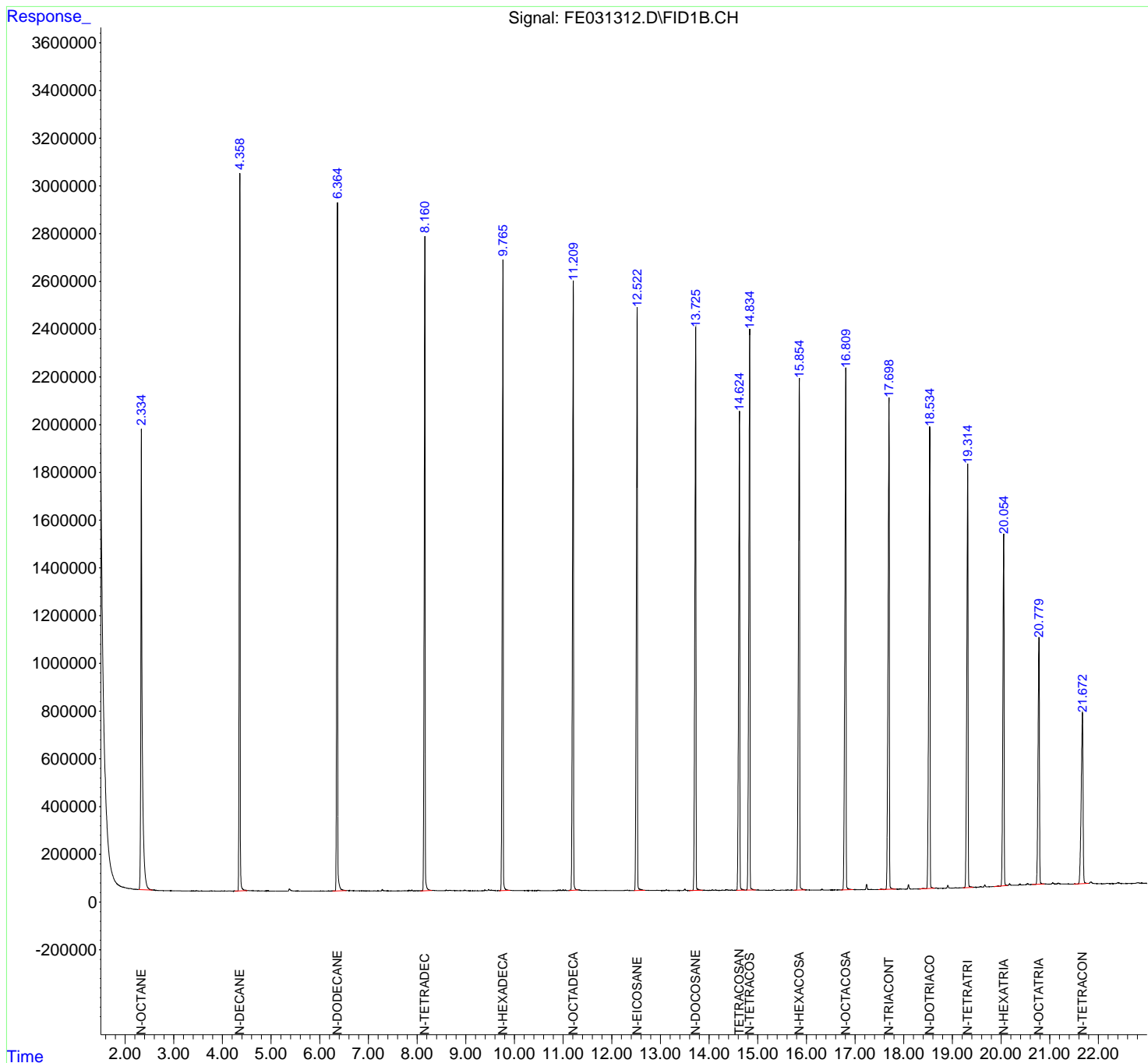
(m)=manual int.

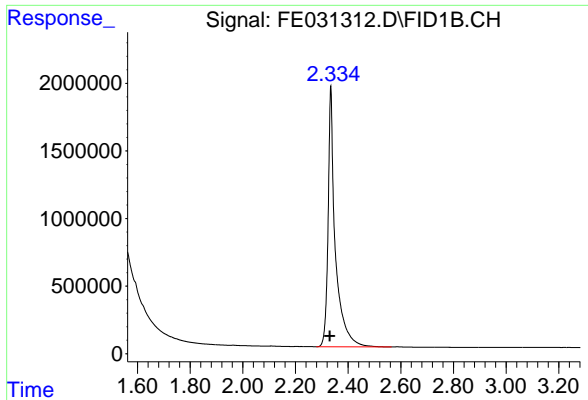
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021120\  
 Data File : FE031312.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 Feb 2020 9:03  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampled :

Integration File: autoint1.e  
 Quant Time: Feb 11 10:14:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021120.M  
 Quant Title :  
 QLast Update : Tue Feb 11 10:08:48 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

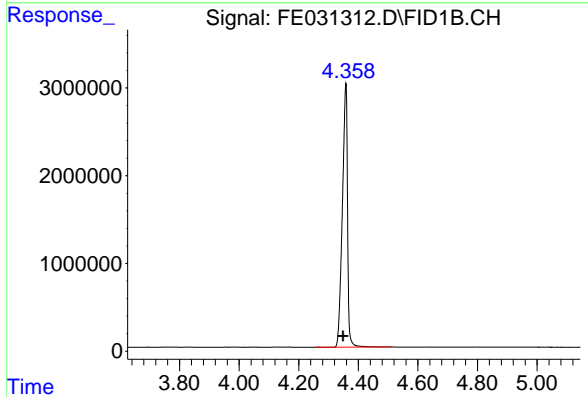
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um



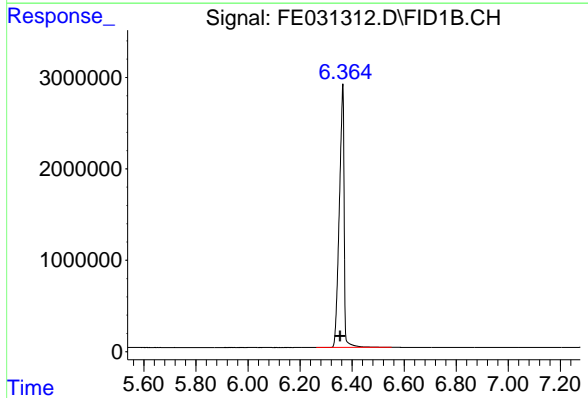


#1 N-OCTANE  
 R.T.: 2.334 min  
 Delta R.T.: 0.004 min  
 Response: 36780331  
 Conc: 106.01 ug/ml

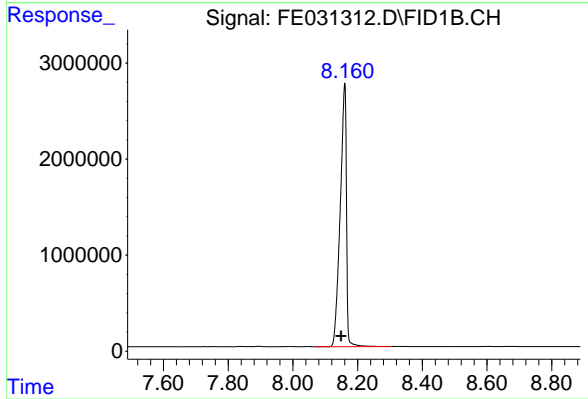
Instrument :  
 FID\_E  
 ClientSampled :



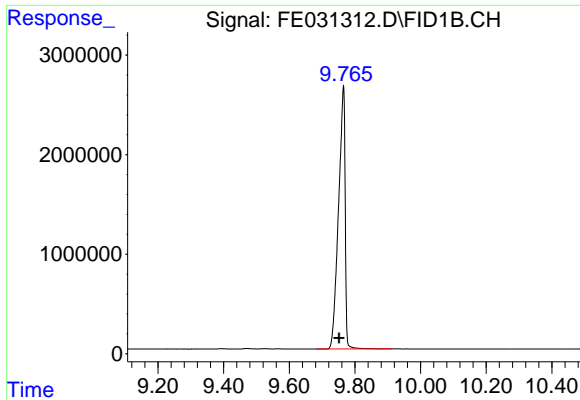
#2 N-DECANE  
 R.T.: 4.356 min  
 Delta R.T.: 0.007 min  
 Response: 36197207  
 Conc: 106.75 ug/ml



#3 N-DODECANE  
 R.T.: 6.361 min  
 Delta R.T.: 0.008 min  
 Response: 36854155  
 Conc: 106.68 ug/ml

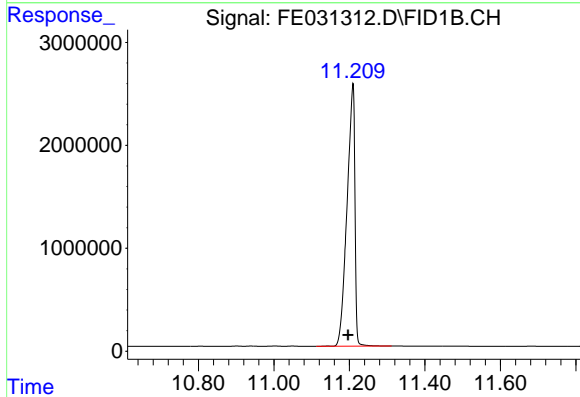


#4 N-TETRADECANE  
 R.T.: 8.157 min  
 Delta R.T.: 0.009 min  
 Response: 36691311  
 Conc: 106.22 ug/ml

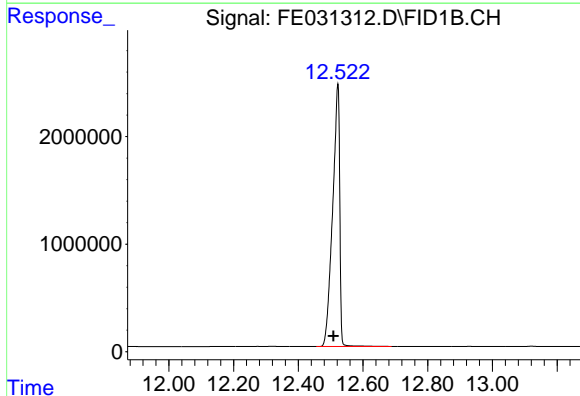


#5 N-HEXADECANE  
 R.T.: 9.762 min  
 Delta R.T.: 0.010 min  
 Response: 36982772  
 Conc: 106.14 ug/ml

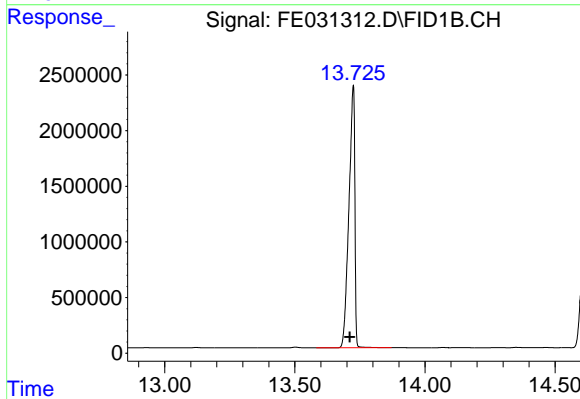
Instrument :  
 FID\_E  
 ClientSampleId :



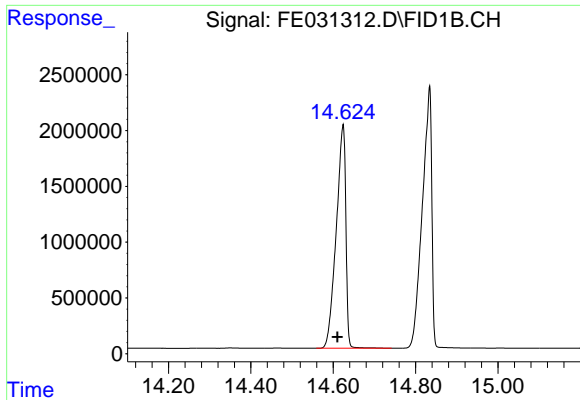
#6 N-OCTADECANE  
 R.T.: 11.206 min  
 Delta R.T.: 0.009 min  
 Response: 36929481  
 Conc: 106.21 ug/ml



#7 N-EICOSANE  
 R.T.: 12.519 min  
 Delta R.T.: 0.011 min  
 Response: 37098018  
 Conc: 106.20 ug/ml



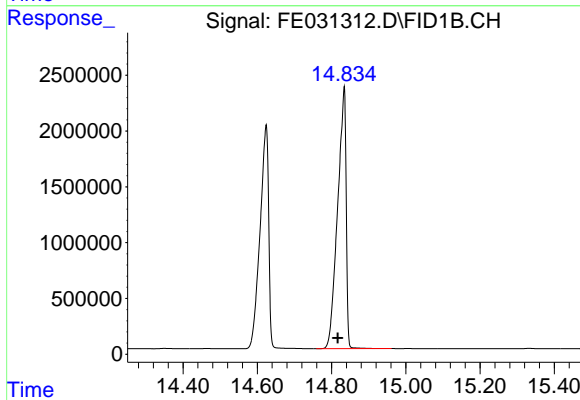
#8 N-DOCOSANE  
 R.T.: 13.721 min  
 Delta R.T.: 0.010 min  
 Response: 37212186  
 Conc: 106.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

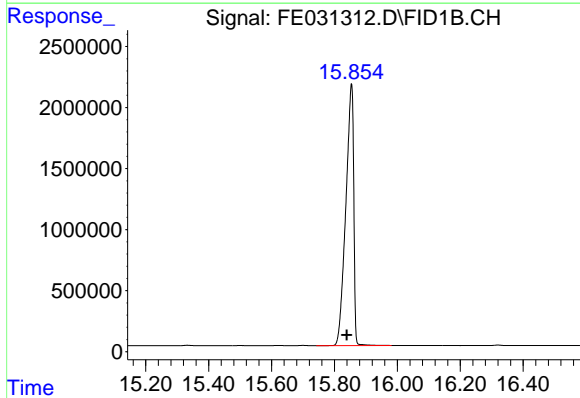
R.T.: 14.621 min  
 Delta R.T.: 0.011 min  
 Response: 32362303  
 Conc: 105.69 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :



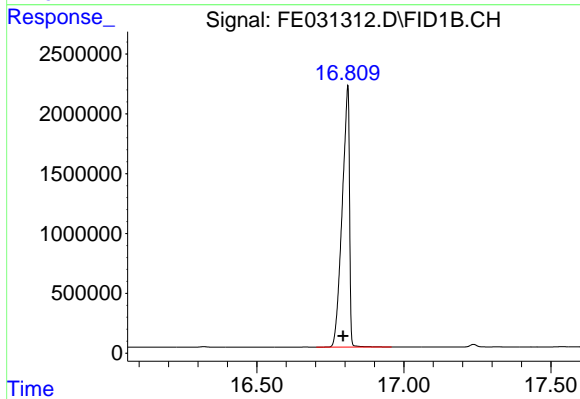
#10 N-TETRACOSANE

R.T.: 14.830 min  
 Delta R.T.: 0.013 min  
 Response: 37363282  
 Conc: 105.85 ug/ml



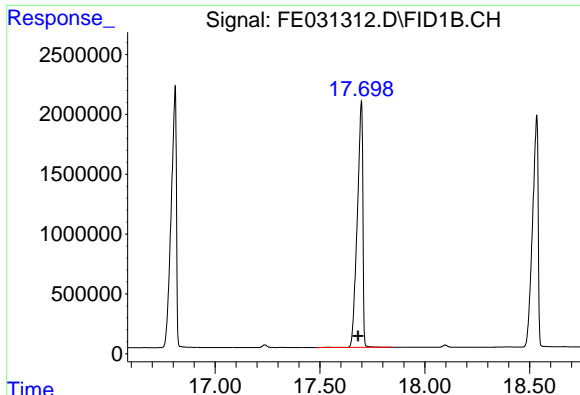
#11 N-HEXACOSANE

R.T.: 15.852 min  
 Delta R.T.: 0.012 min  
 Response: 37271053  
 Conc: 105.82 ug/ml



#12 N-OCTACOSANE

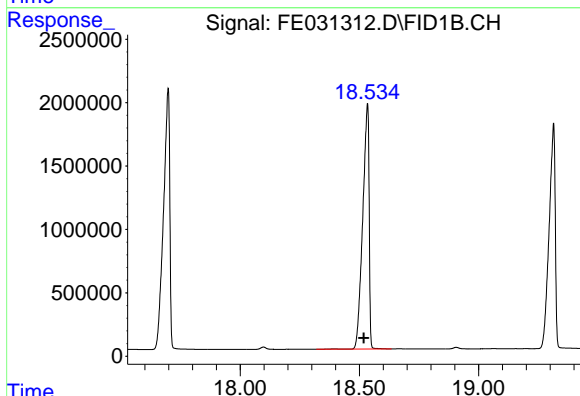
R.T.: 16.806 min  
 Delta R.T.: 0.012 min  
 Response: 37585622  
 Conc: 105.63 ug/ml



#13 N-TRIACONTANE

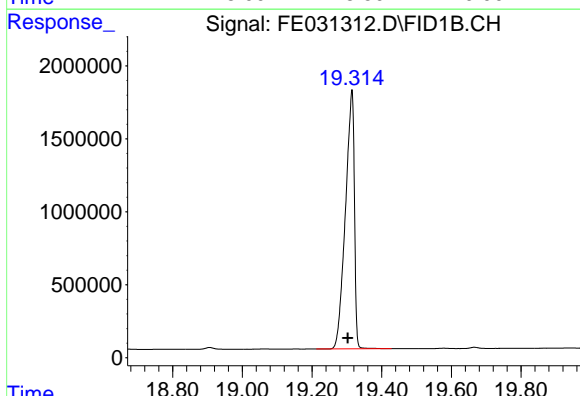
R.T.: 17.695 min  
Delta R.T.: 0.012 min  
Response: 37683311  
Conc: 105.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



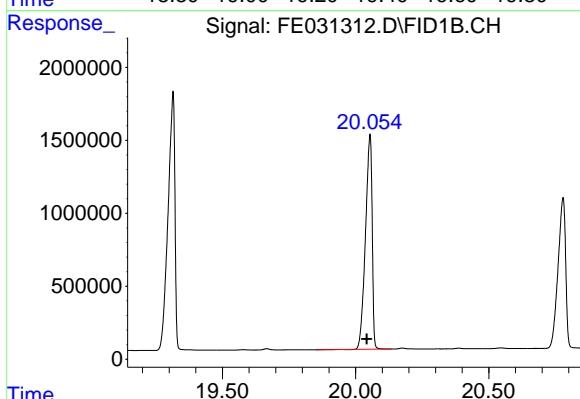
#14 N-DOTRIACONTANE

R.T.: 18.531 min  
Delta R.T.: 0.012 min  
Response: 35877254  
Conc: 104.65 ug/ml



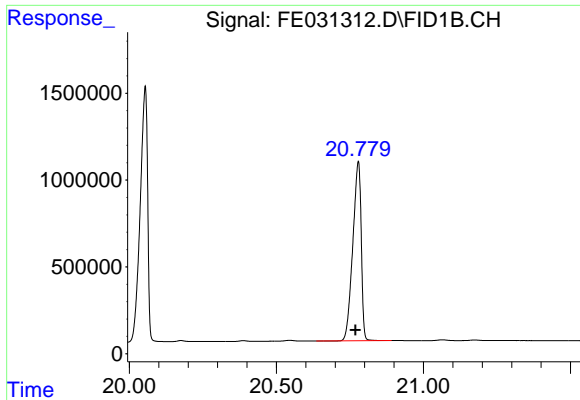
#15 N-TETRATRIACONTANE

R.T.: 19.312 min  
Delta R.T.: 0.009 min  
Response: 31637590  
Conc: 105.10 ug/ml



#16 N-HEXATRIACONTANE

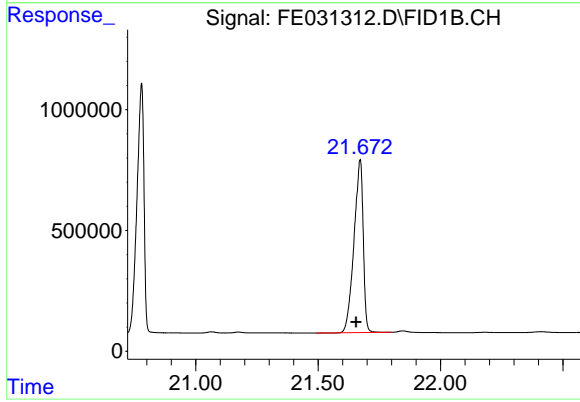
R.T.: 20.052 min  
Delta R.T.: 0.010 min  
Response: 25652439  
Conc: 103.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min  
Delta R.T.: 0.009 min  
Response: 20521501  
Conc: 105.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.670 min  
Delta R.T.: 0.015 min  
Response: 18728535  
Conc: 100.67 ug/ml