

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031621\
 Data File : FE033385.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 4:39
 Operator : DD\AJ
 Sample : FE031621ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE031621ICV

Integration File: autoint1.e
 Quant Time: Mar 17 09:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.751	19190706	49.935 ug/ml
Target Compounds			
1) N-OCTANE	2.434	19825225	50.113 ug/ml
2) N-DECANE	4.492	20466109	49.753 ug/ml
3) N-DODECANE	6.506	20771994	49.825 ug/ml
4) N-TETRADECANE	8.302	21360325	49.895 ug/ml
5) N-HEXADECANE	9.904	21435906	49.914 ug/ml
6) N-OCTADECANE	11.345	21853891	49.972 ug/ml
7) N-EICOSANE	12.656	21881185	49.914 ug/ml
8) N-DOCOSANE	13.853	21906057	49.908 ug/ml
10) N-TETRACOSANE	14.959	21979715	49.828 ug/ml
11) N-HEXACOSANE	15.978	21745841	49.829 ug/ml
12) N-OCTACOSANE	16.927	21647848	49.680 ug/ml
13) N-TRIACONTANE	17.815	21218318	49.268 ug/ml
14) N-DOTRIACONTANE	18.649	20430528	48.336 ug/ml
15) N-TETRATRIACONTANE	19.431	19229007	50.134 ug/ml
16) N-HEXATRIACONTANE	20.169	17339808	50.060 ug/ml
17) N-OCTATRIACONTANE	20.920	15621262	49.366 ug/ml
18) N-TETRACONTANE	21.855	14900601	51.052 ug/ml

(f)=RT Delta > 1/2 Window

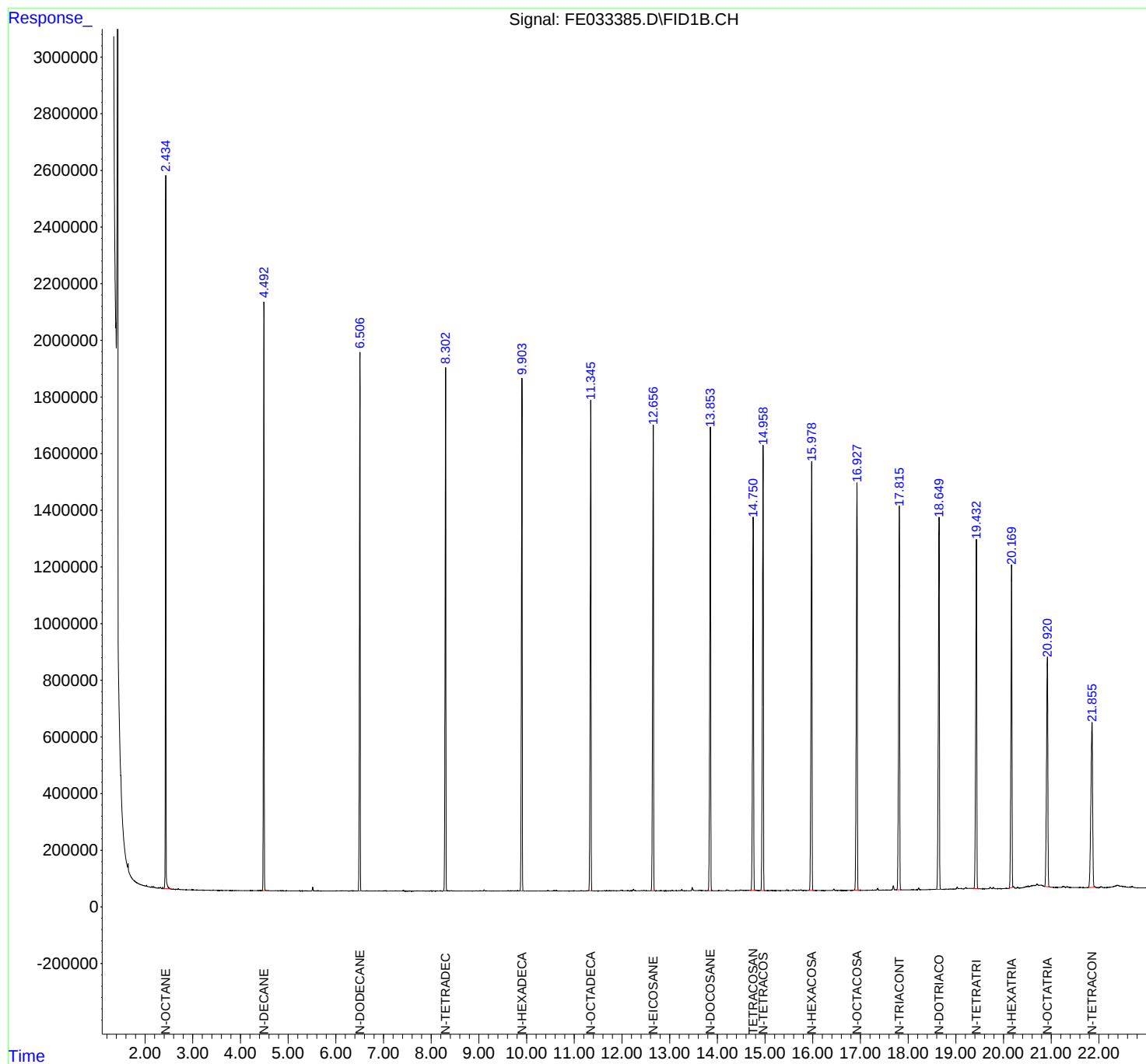
(m)=manual int.

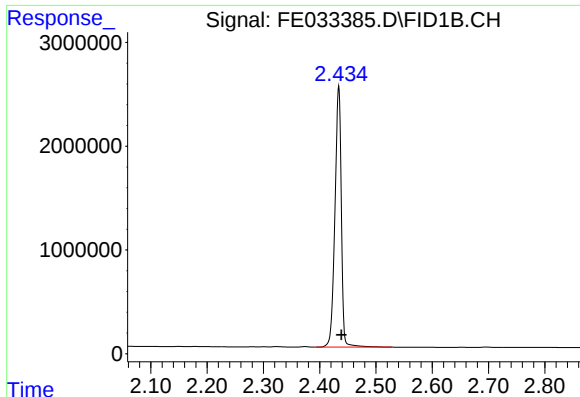
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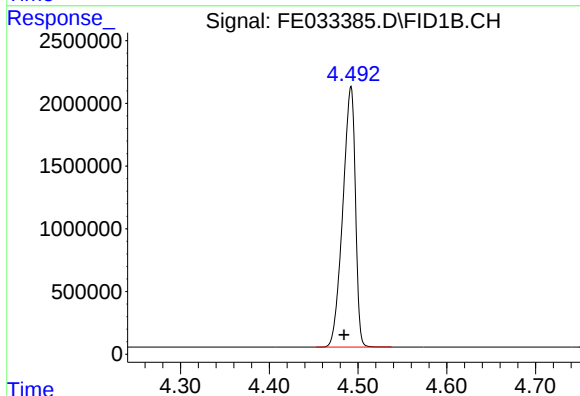




#1 N-OCTANE

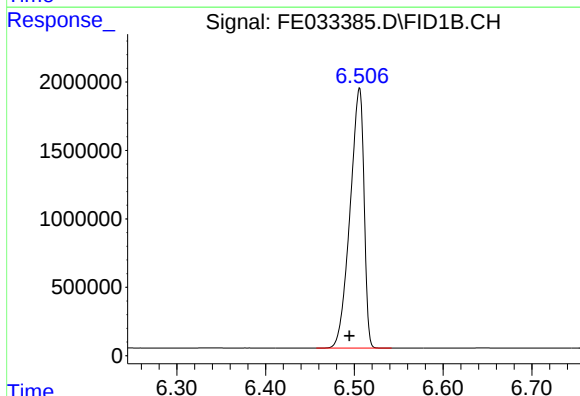
R.T.: 2.434 min
Delta R.T.: -0.005 min
Response: 19825225
Conc: 50.11 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031621ICV



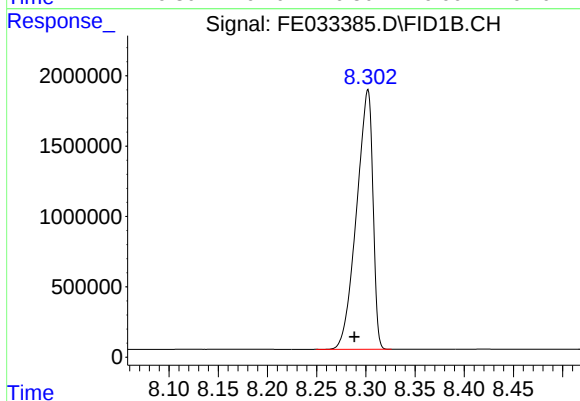
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 20466109
Conc: 49.75 ug/ml



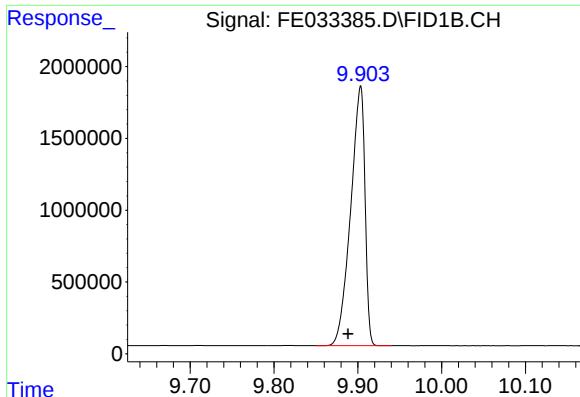
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 20771994
Conc: 49.83 ug/ml



#4 N-TETRADECANE

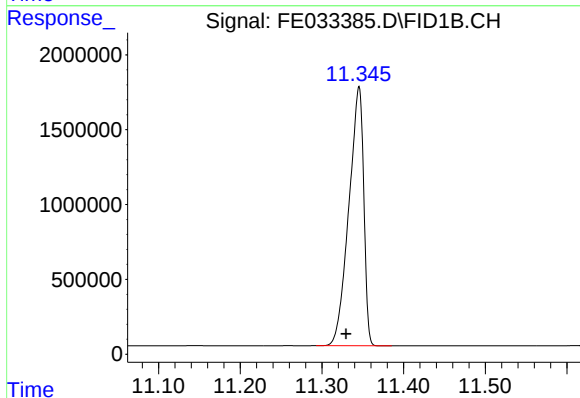
R.T.: 8.302 min
Delta R.T.: 0.014 min
Response: 21360325
Conc: 49.90 ug/ml



#5 N-HEXADECANE

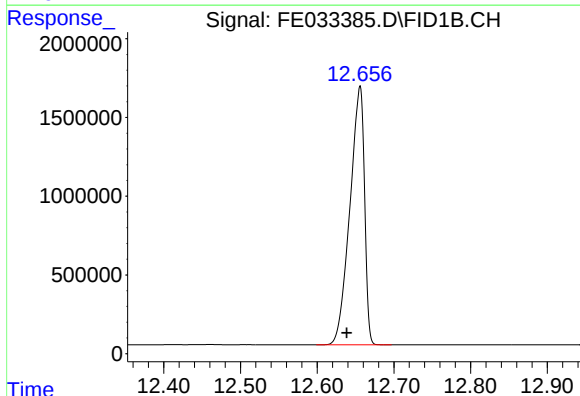
R.T.: 9.904 min
Delta R.T.: 0.015 min
Response: 21435906
Conc: 49.91 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031621ICV



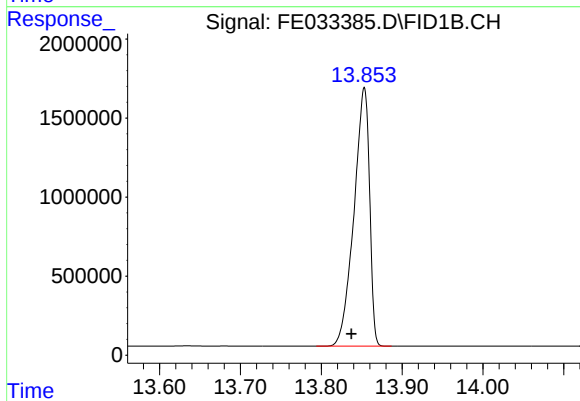
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.016 min
Response: 21853891
Conc: 49.97 ug/ml



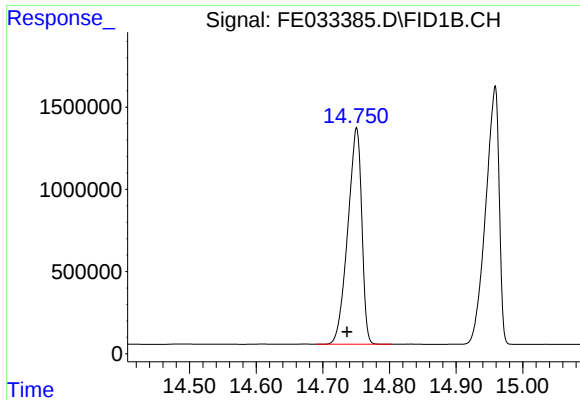
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.017 min
Response: 21881185
Conc: 49.91 ug/ml



#8 N-DOCOSANE

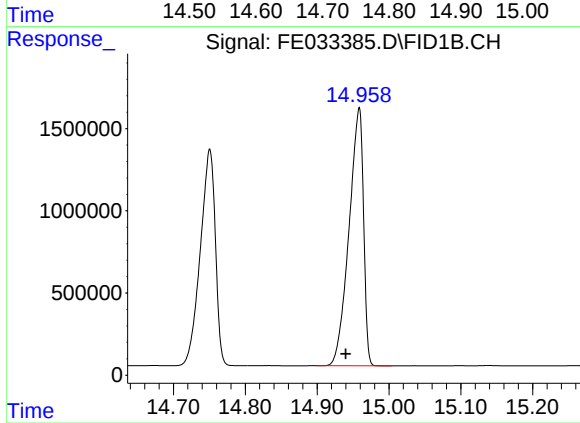
R.T.: 13.853 min
Delta R.T.: 0.016 min
Response: 21906057
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

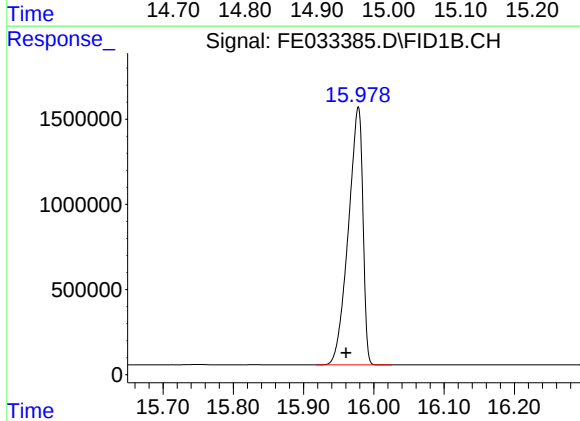
R.T.: 14.751 min
Delta R.T.: 0.014 min
Response: 19190706
Conc: 49.94 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031621ICV



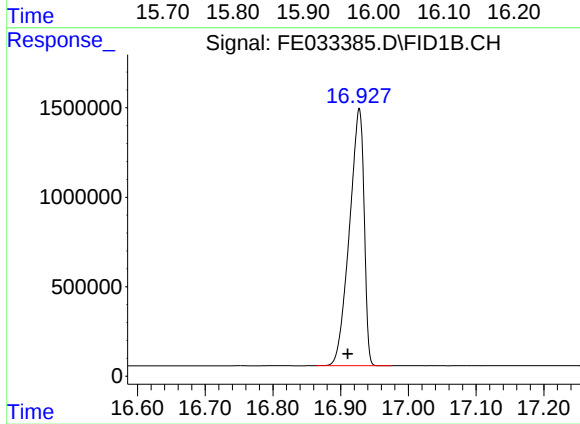
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.019 min
Response: 21979715
Conc: 49.83 ug/ml



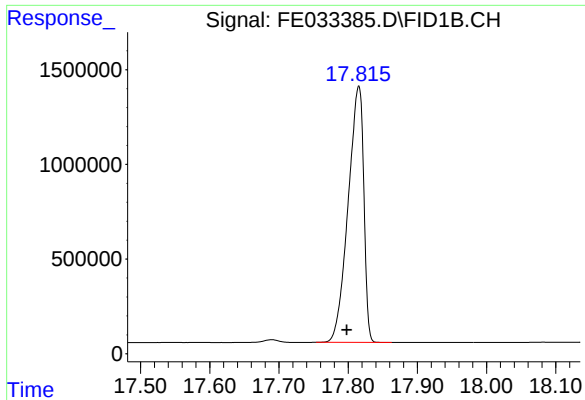
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.018 min
Response: 21745841
Conc: 49.83 ug/ml



#12 N-OCTACOSANE

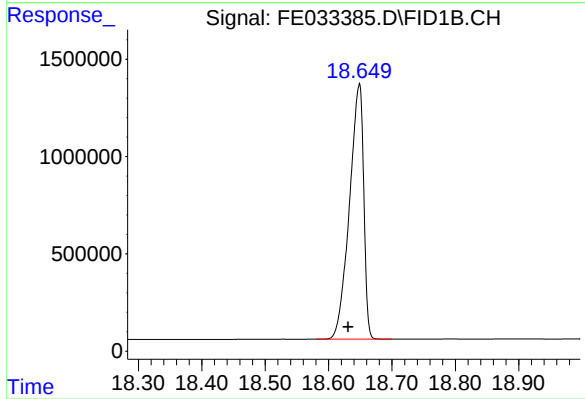
R.T.: 16.927 min
Delta R.T.: 0.017 min
Response: 21647848
Conc: 49.68 ug/ml



#13 N-TRIACONTANE

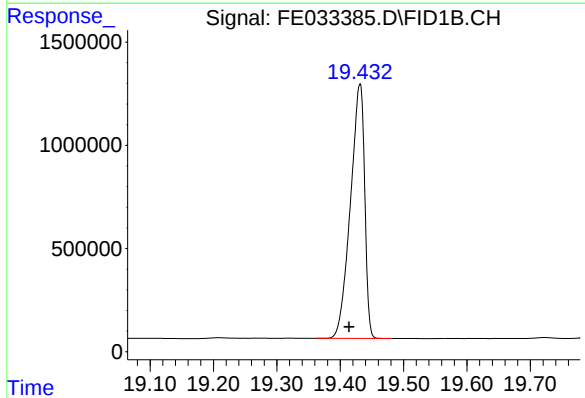
R.T.: 17.815 min
Delta R.T.: 0.017 min
Response: 21218318
Conc: 49.27 ug/ml

Instrument :
FID_E
ClientSampleId :
FE031621ICV



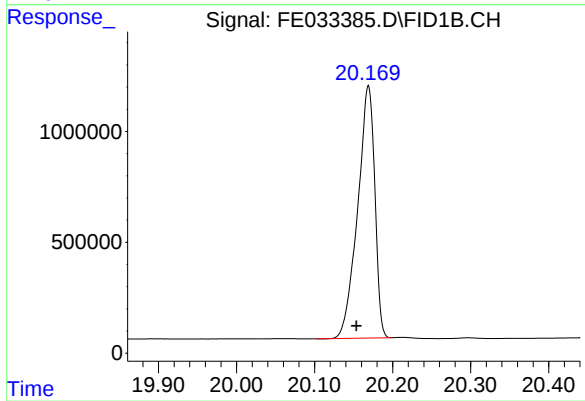
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.018 min
Response: 20430528
Conc: 48.34 ug/ml



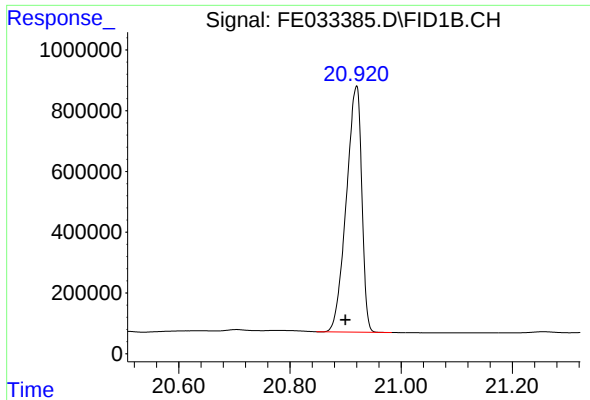
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.017 min
Response: 19229007
Conc: 50.13 ug/ml



#16 N-HEXATRIACONTANE

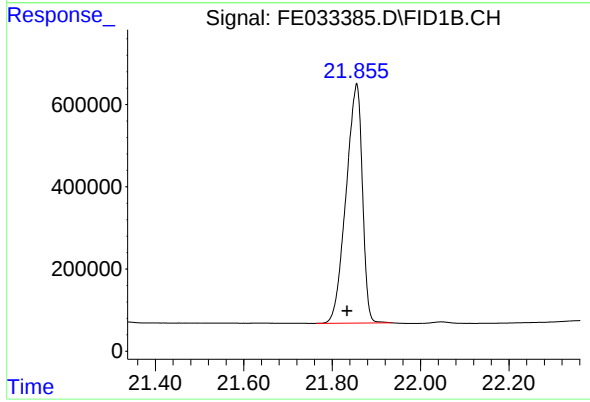
R.T.: 20.169 min
Delta R.T.: 0.015 min
Response: 17339808
Conc: 50.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.020 min
Response: 15621262
Conc: 49.37 ug/ml

Instrument :
FID_E
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FE031621ICV



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: 0.022 min
Response: 14900601
Conc: 51.05 ug/ml