

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050621\
 Data File : FE033728.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2021 8:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:31:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.736	20276660	50.168 ug/ml
Target Compounds			
1) N-OCTANE	2.422	21162086	51.019 ug/ml
2) N-DECANE	4.472	21888822	51.021 ug/ml
3) N-DODECANE	6.485	22349354	51.074 ug/ml
4) N-TETRADECANE	8.282	22953037	50.954 ug/ml
5) N-HEXADECANE	9.883	22886421	50.785 ug/ml
6) N-OCTADECANE	11.326	23463263	50.936 ug/ml
7) N-EICOSANE	12.638	23290579	50.736 ug/ml
8) N-DOCOSANE	13.837	23250808	50.425 ug/ml
10) N-TETRACOSANE	14.943	23177916	50.198 ug/ml
11) N-HEXACOSANE	15.964	22750364	49.582 ug/ml
12) N-OCTACOSANE	16.916	22417586	48.877 ug/ml
13) N-TRIACONTANE	17.804	21817012	47.858 ug/ml
14) N-DOTRIACONTANE	18.638	20498108	46.050 ug/ml
15) N-TETRATRIACONTANE	19.423	19579010	45.548 ug/ml
16) N-HEXATRIACONTANE	20.163	17819025	44.445 ug/ml
17) N-OCTATRIACONTANE	20.911	15957072	43.299 ug/ml
18) N-TETRACONTANE	21.844	14558720	40.262 ug/ml

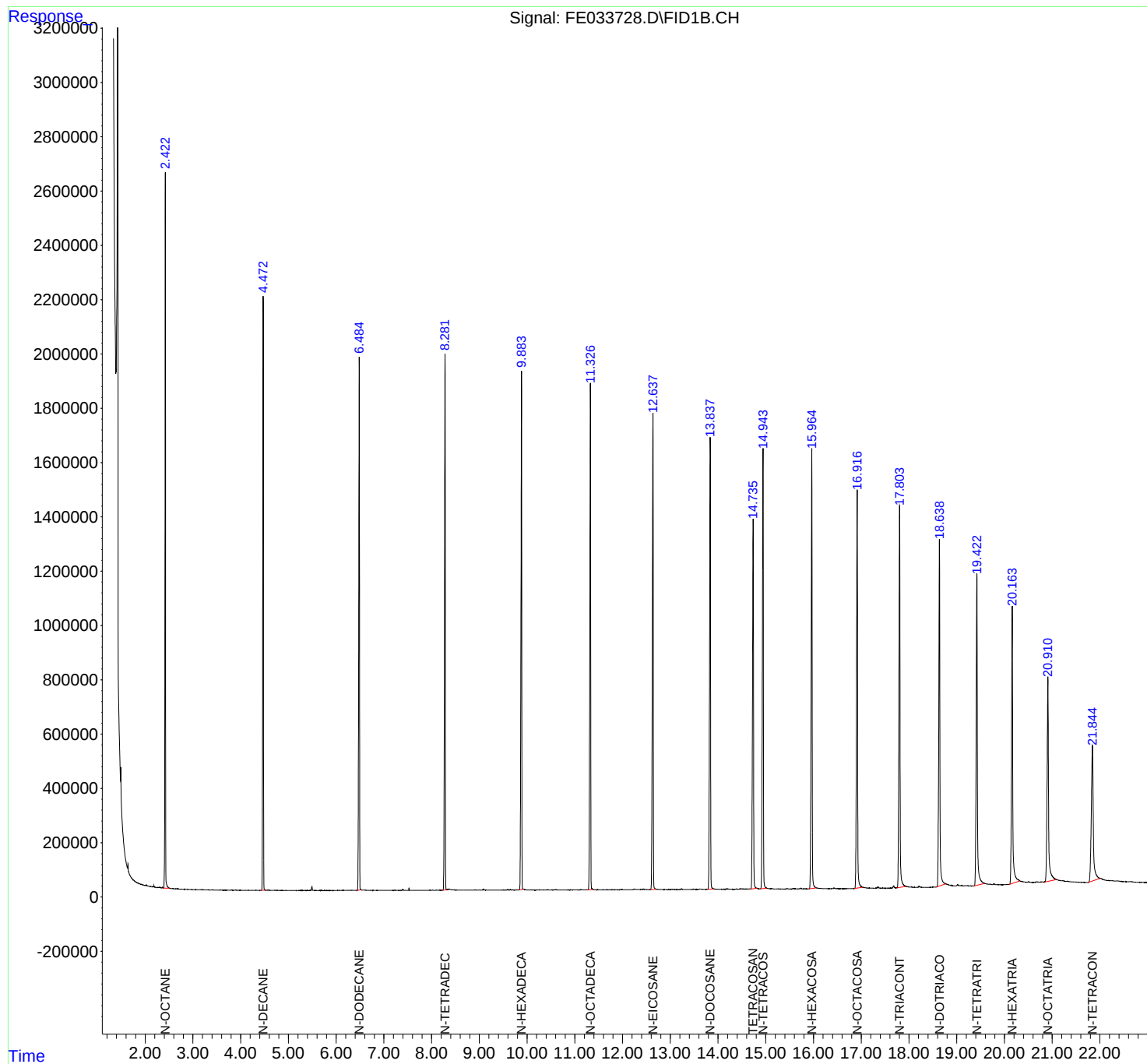
(f)=RT Delta > 1/2 Window

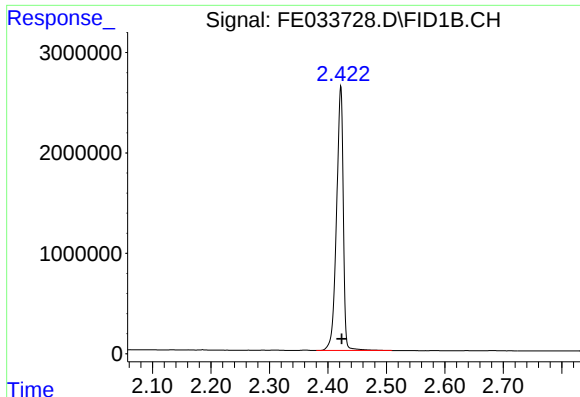
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050621\
Data File : FE033728.D
Signal(s) : FID1B.CH
Acq On : 06 May 2021 8:24
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 07 03:31:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
Quant Title :
QLast Update : Thu May 06 02:18:38 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

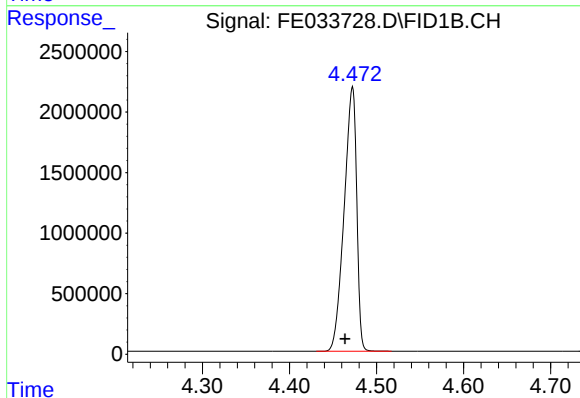
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





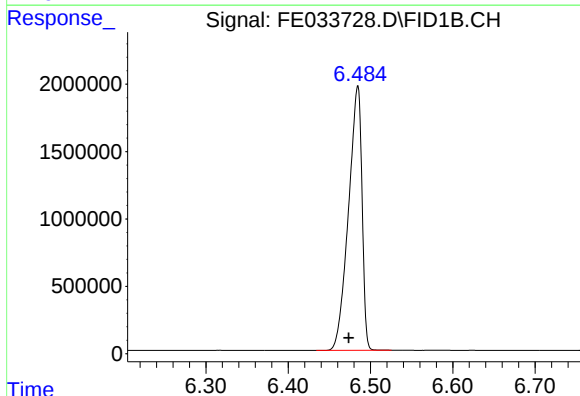
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 21162086
Conc: 51.02 ug/ml



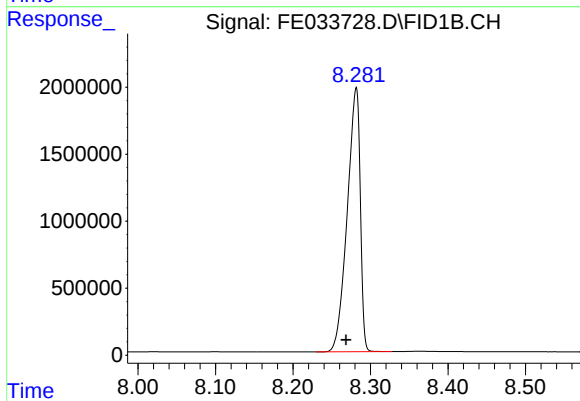
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 21888822
Conc: 51.02 ug/ml



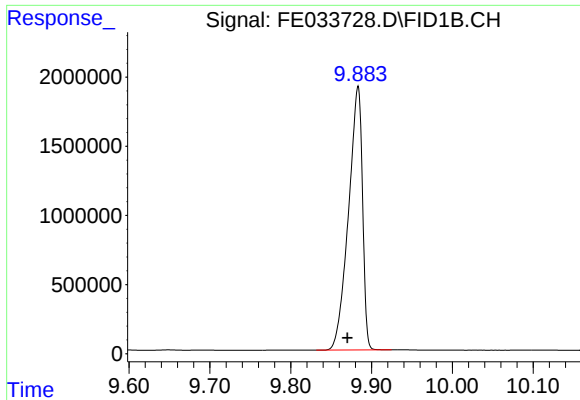
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 22349354
Conc: 51.07 ug/ml



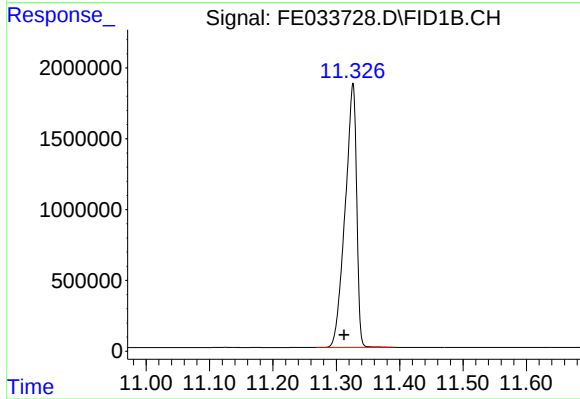
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 22953037
Conc: 50.95 ug/ml



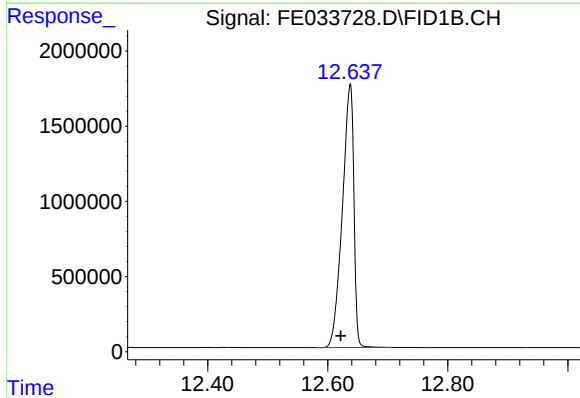
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.013 min
Response: 22886421
Conc: 50.78 ug/ml



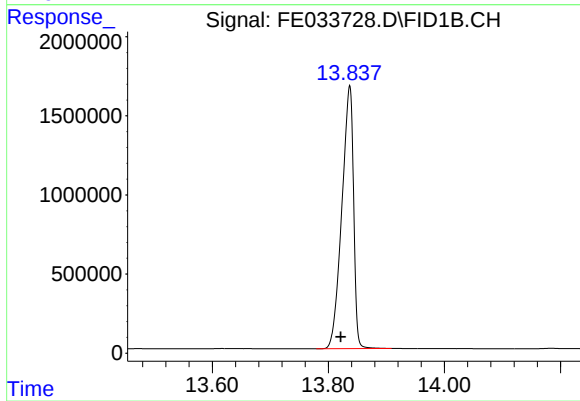
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.014 min
Response: 23463263
Conc: 50.94 ug/ml



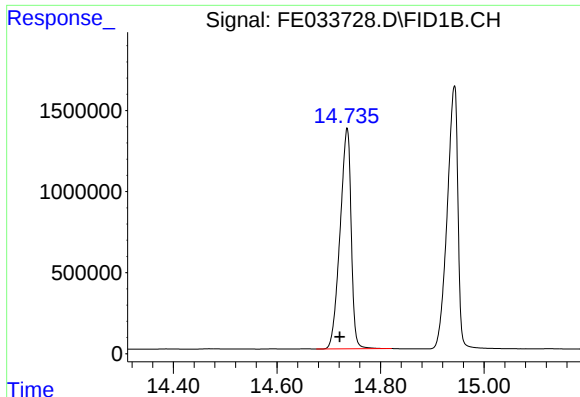
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.016 min
Response: 23290579
Conc: 50.74 ug/ml



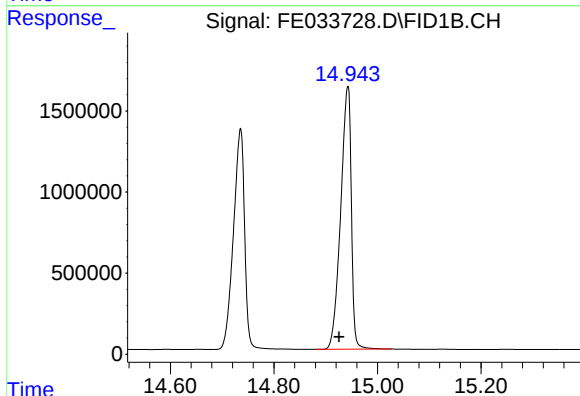
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.016 min
Response: 23250808
Conc: 50.43 ug/ml



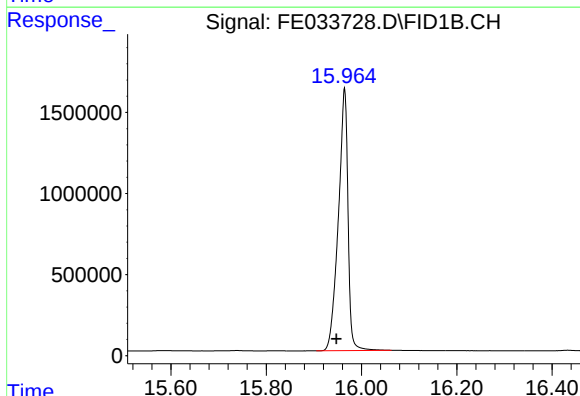
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.014 min
Response: 20276660
Conc: 50.17 ug/ml



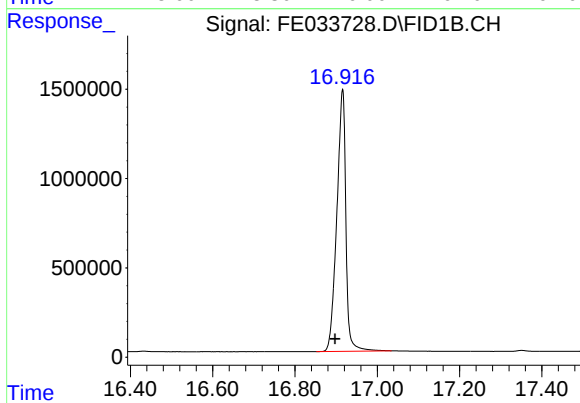
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.017 min
Response: 23177916
Conc: 50.20 ug/ml



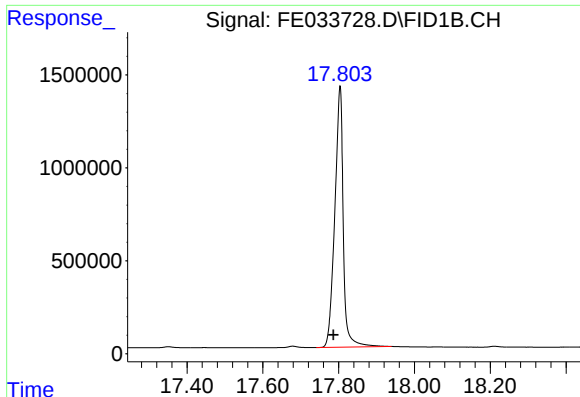
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.017 min
Response: 22750364
Conc: 49.58 ug/ml



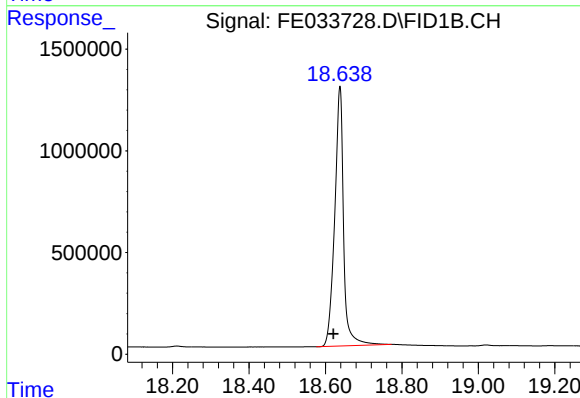
#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.018 min
Response: 22417586
Conc: 48.88 ug/ml



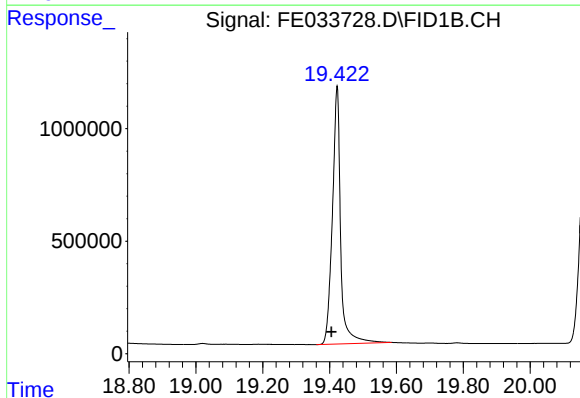
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.017 min
Response: 21817012
Conc: 47.86 ug/ml



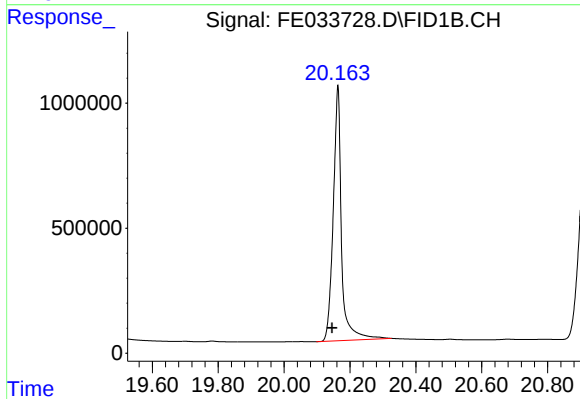
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.017 min
Response: 20498108
Conc: 46.05 ug/ml



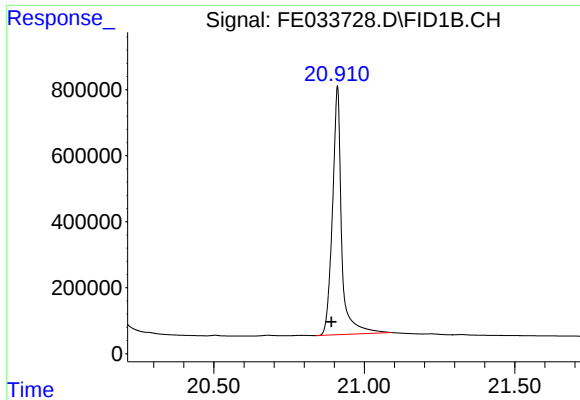
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.017 min
Response: 19579010
Conc: 45.55 ug/ml



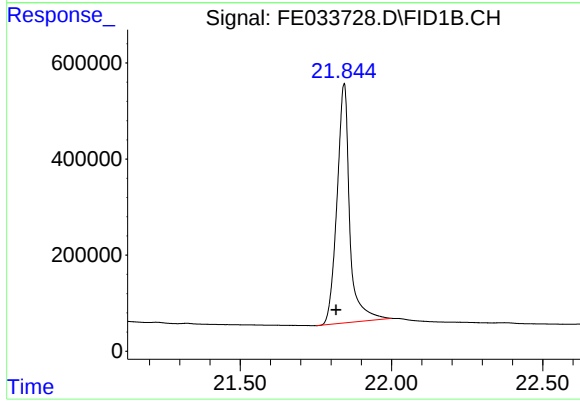
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.017 min
Response: 17819025
Conc: 44.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.020 min
Response: 15957072
Conc: 43.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.027 min
Response: 14558720
Conc: 40.26 ug/ml