

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029864.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 14:10
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : LOQ-SOIL-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:19:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.636	2836470	13.982 ug/ml
Target Compounds			
1) N-OCTANE	2.375	2369117	10.610 ug/ml
2) N-DECANE	4.383	2730283	12.425 ug/ml
3) N-DODECANE	6.390	2864541	12.788 ug/ml
4) N-TETRADECANE	8.182	2998245	12.983 ug/ml
5) N-HEXADECANE	9.784	3098487	13.178 ug/ml
6) N-OCTADECANE	11.227	3133284	13.196 ug/ml
7) N-EICOSANE	12.537	3149507	13.292 ug/ml
8) N-DOCOSANE	13.736	3148528	13.407 ug/ml
10) N-TETRACOSANE	14.841	3164603	13.636 ug/ml
11) N-HEXACOSANE	15.863	3109492	13.484 ug/ml
12) N-OCTACOSANE	16.815	3140106	13.637 ug/ml
13) N-TRIACONTANE	17.703	3182145	13.844 ug/ml
14) N-DOTRIACONTANE	18.536	3090237	13.897 ug/ml
15) N-TETRATRIACONTANE	19.321	2762655	12.765 ug/ml
16) N-HEXATRIACONTANE	20.061	2312601	11.130 ug/ml
17) N-OCTATRIACONTANE	20.790	2064863	10.935 ug/ml
18) N-TETRACONTANE	21.673	2085760	10.972 ug/ml

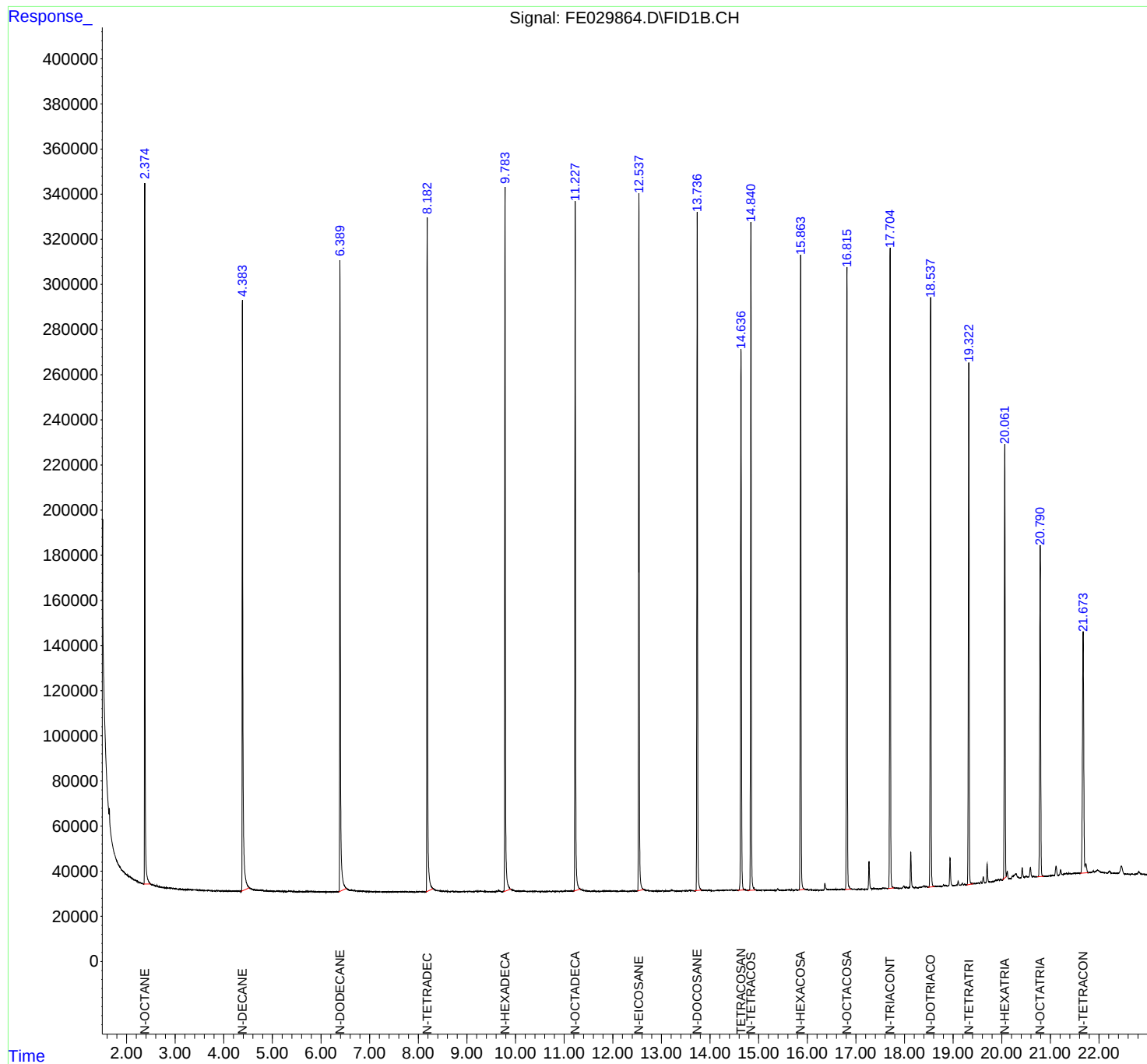
(f)=RT Delta > 1/2 Window

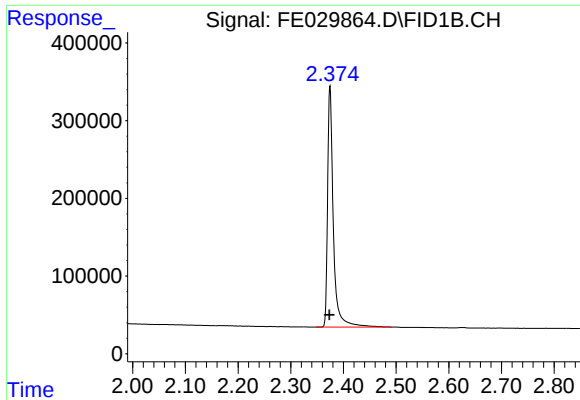
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
Data File : FE029864.D
Signal(s) : FID1B.CH
Acq On : 15 Apr 2019 14:10
Operator : AJ\SJ
Sample : K2241-02
Misc : LOQ-SOIL-10 PPM
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 16 02:19:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
Quant Title :
QLast Update : Wed Apr 10 08:20:21 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

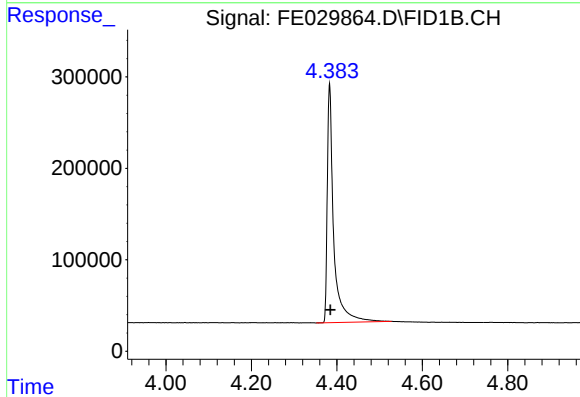
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





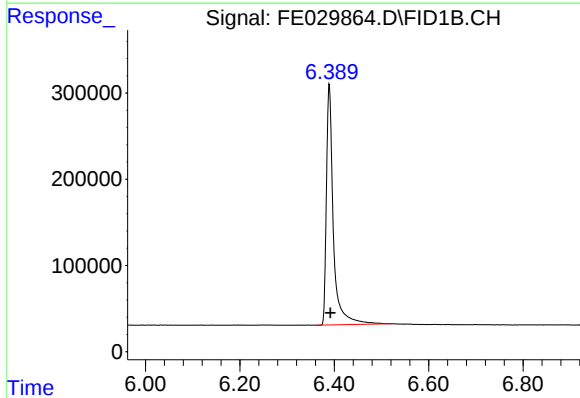
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.002 min
Response: 2369117
Conc: 10.61 ug/ml



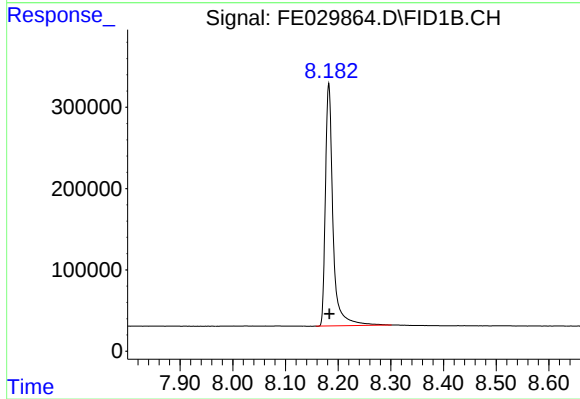
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 2730283
Conc: 12.42 ug/ml



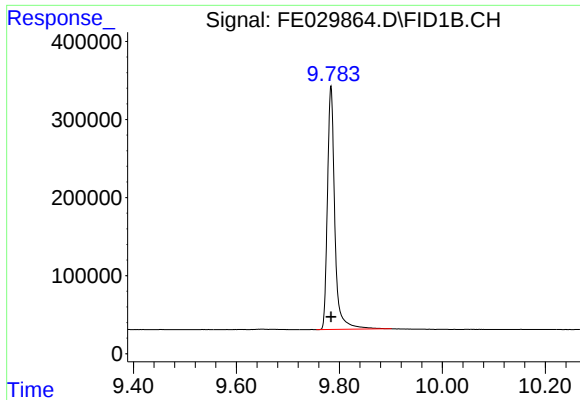
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 2864541
Conc: 12.79 ug/ml



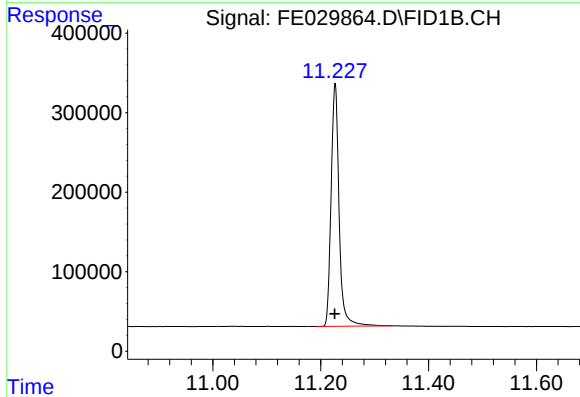
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 2998245
Conc: 12.98 ug/ml



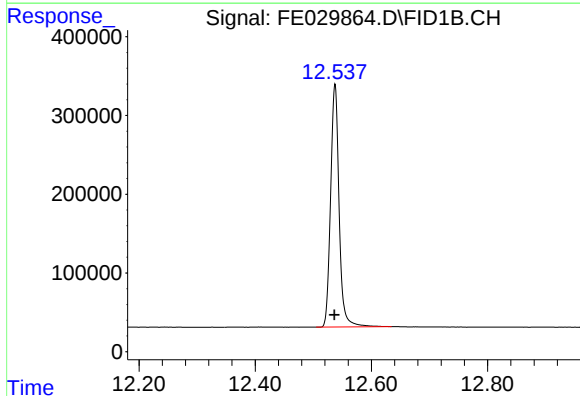
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 3098487
Conc: 13.18 ug/ml



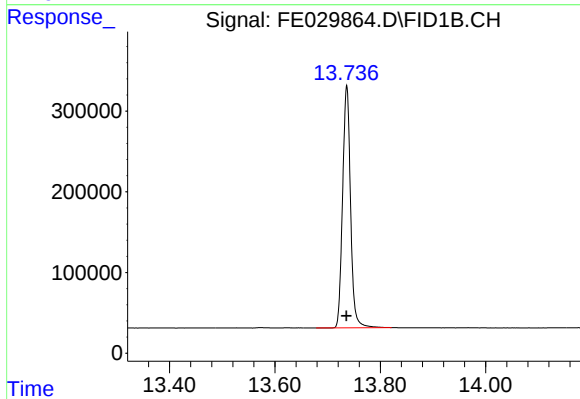
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 3133284
Conc: 13.20 ug/ml



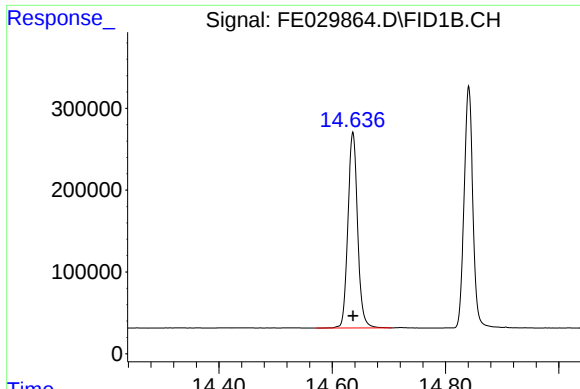
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.000 min
Response: 3149507
Conc: 13.29 ug/ml



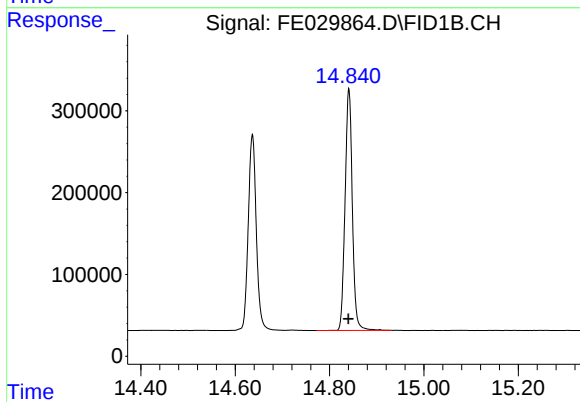
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 3148528
Conc: 13.41 ug/ml



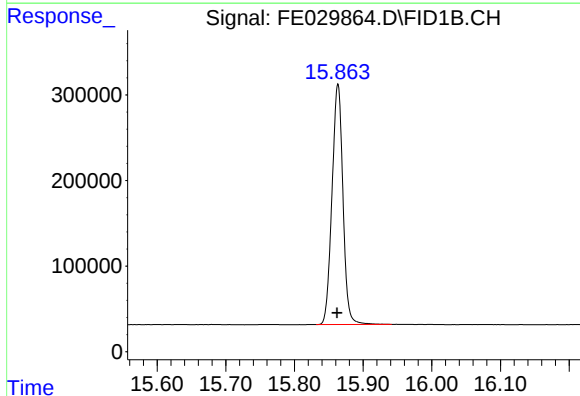
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 2836470
Conc: 13.98 ug/ml



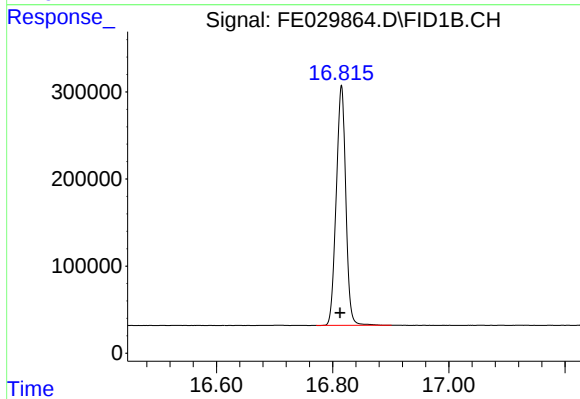
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 3164603
Conc: 13.64 ug/ml



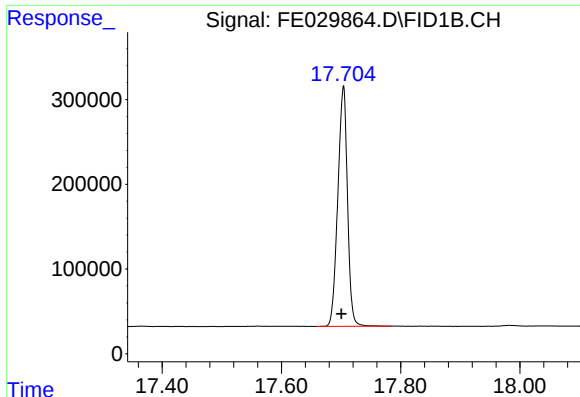
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.000 min
Response: 3109492
Conc: 13.48 ug/ml



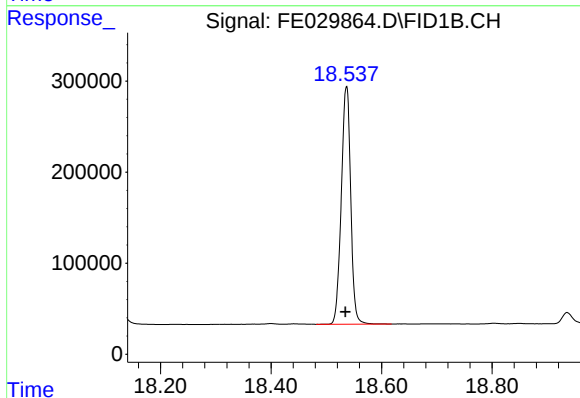
#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 3140106
Conc: 13.64 ug/ml



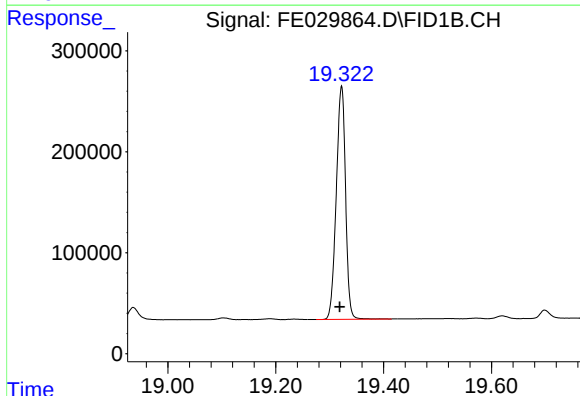
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: 0.003 min
Response: 3182145
Conc: 13.84 ug/ml



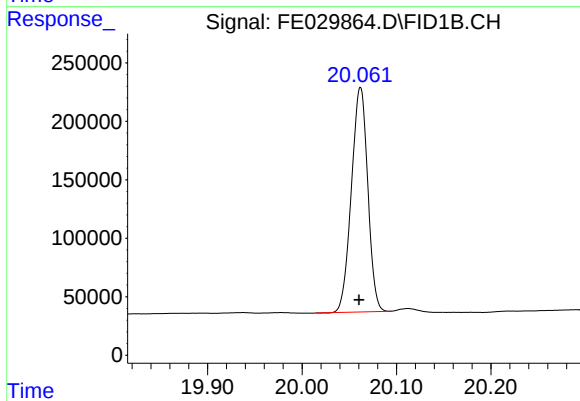
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.002 min
Response: 3090237
Conc: 13.90 ug/ml



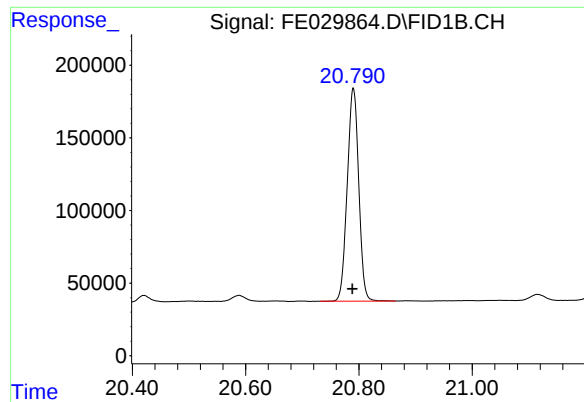
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 2762655
Conc: 12.77 ug/ml



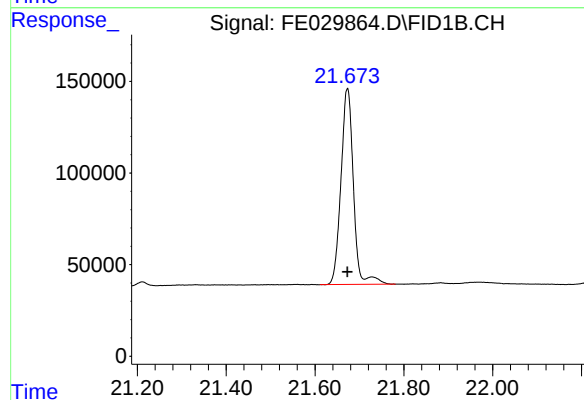
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: 0.001 min
Response: 2312601
Conc: 11.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.002 min
Response: 2064863
Conc: 10.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.000 min
Response: 2085760
Conc: 10.97 ug/ml