

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022620\
 Data File : FE031352.D
 Signal(s) : FID1B.CH
 Acq On : 26 Feb 2020 15:53
 Operator : DD\AJ
 Sample : L1678-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:02:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.623	8367617	26.922 ug/ml
Target Compounds			
1) N-OCTANE	2.323	7050815	20.251 ug/ml
2) N-DECANE	4.344	7877941	23.771 ug/ml
3) N-DODECANE	6.349	8232086	24.945 ug/ml
4) N-TETRADECANE	8.145	8743270	25.873 ug/ml
5) N-HEXADECANE	9.753	17278631	50.291 ug/ml
6) N-OCTADECANE	11.200	9557713	27.716 ug/ml
7) N-EICOSANE	12.528	12281164	35.252 ug/ml
8) N-DOCOSANE	13.717	12949396	36.696 ug/ml
10) N-TETRACOSANE	14.833	27851081	78.087 ug/ml
11) N-HEXACOSANE	15.851	12301312	34.518 ug/ml
12) N-OCTACOSANE	16.811	17248207	47.601 ug/ml
13) N-TRIACONTANE	17.704	21371484	58.177 ug/ml
14) N-DOTRIACONTANE	18.541	29275701	82.978 ug/ml
15) N-TETRATRIACONTANE	19.333	24573873	80.466 ug/ml
16) N-HEXATRIACONTANE	20.026	11082821	44.663 ug/ml
17) N-OCTATRIACONTANE	20.811	21698414	111.844 ug/ml
18) N-TETRACONTANE	21.703	6914409	37.628 ug/ml

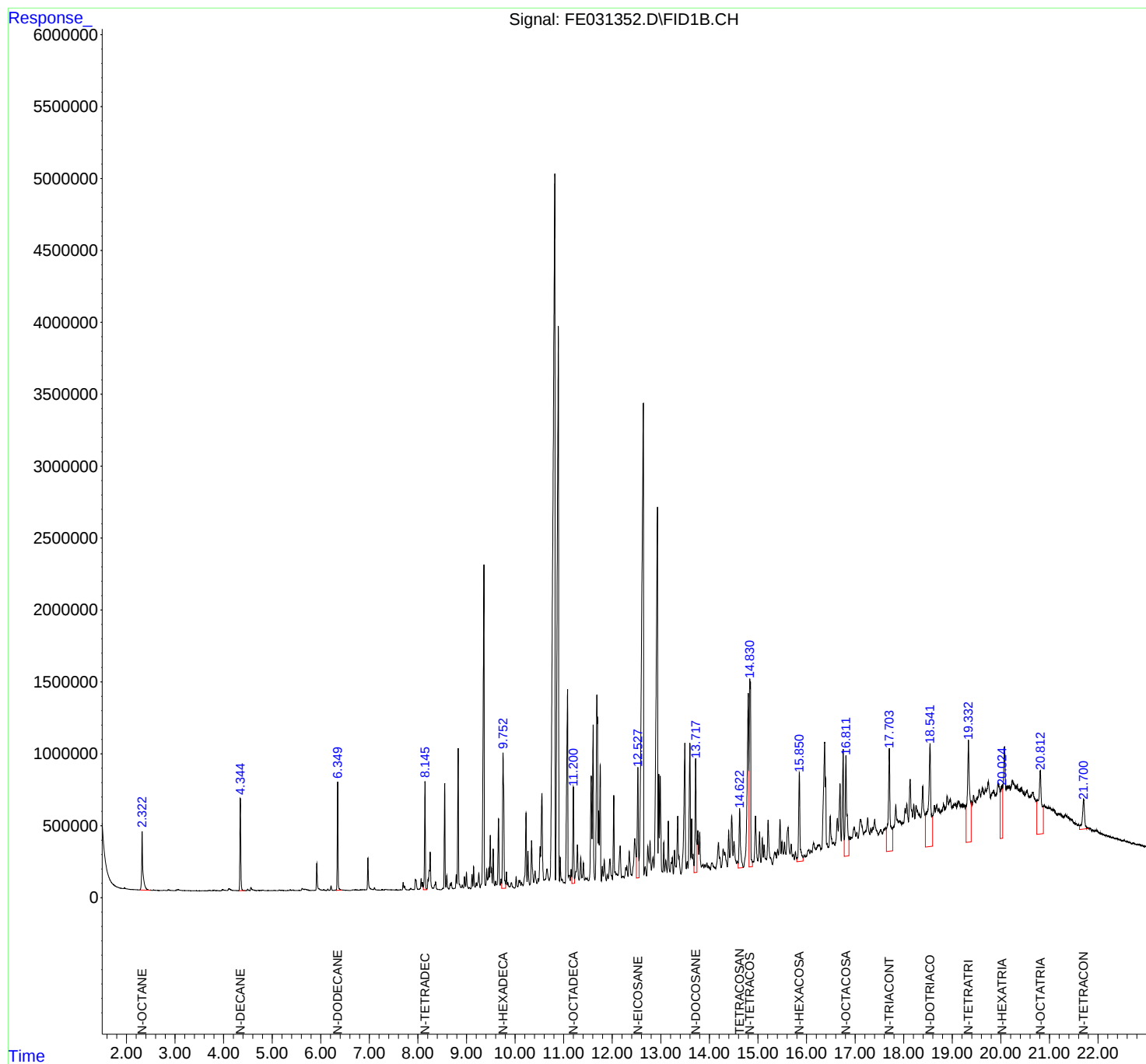
(f)=RT Delta > 1/2 Window

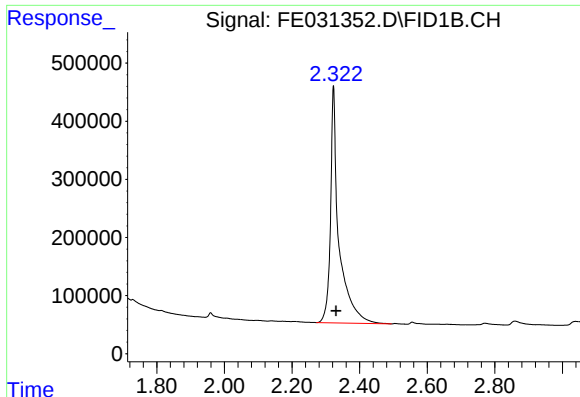
(m)=manual int.

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Operator : DD\AJ
Sample : L1678-01MSD
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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
Quant Title :
QLast Update : Tue Feb 11 12:55:11 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

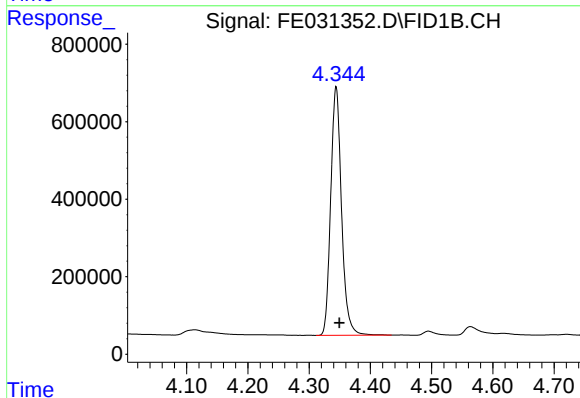
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





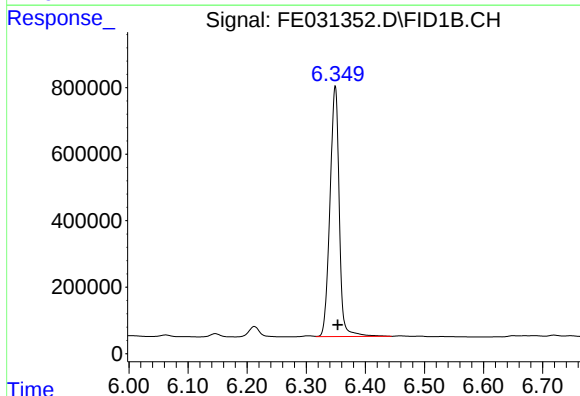
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.007 min
Response: 7050815
Conc: 20.25 ug/ml



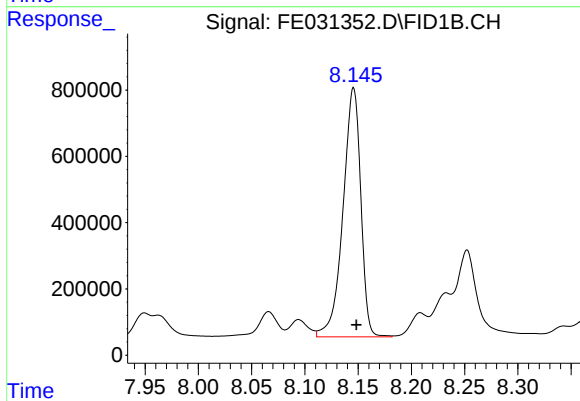
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 7877941
Conc: 23.77 ug/ml



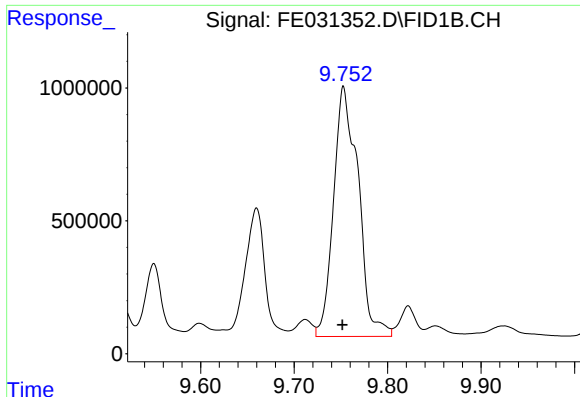
#3 N-DODECANE

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 8232086
Conc: 24.94 ug/ml



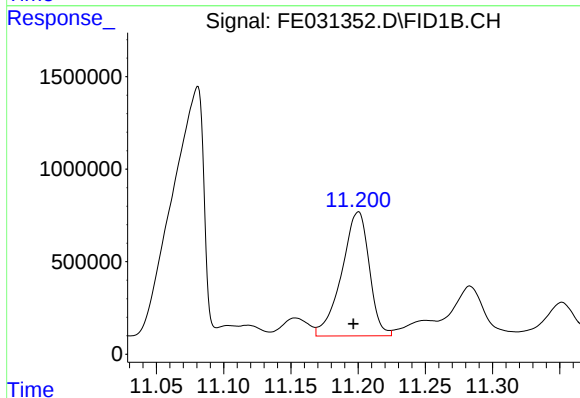
#4 N-TETRADECANE

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 8743270
Conc: 25.87 ug/ml



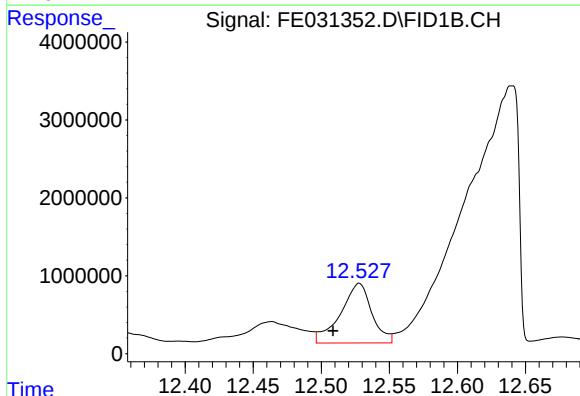
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 17278631
Conc: 50.29 ug/ml



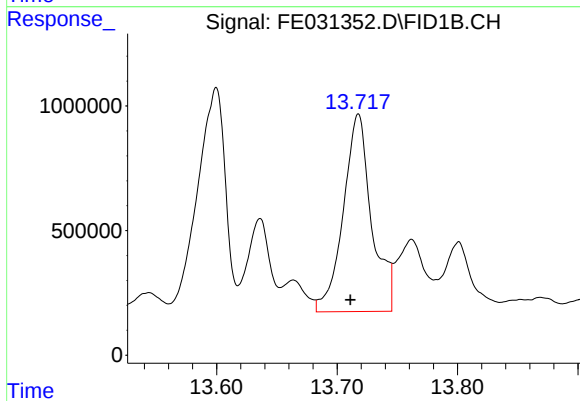
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.003 min
Response: 9557713
Conc: 27.72 ug/ml



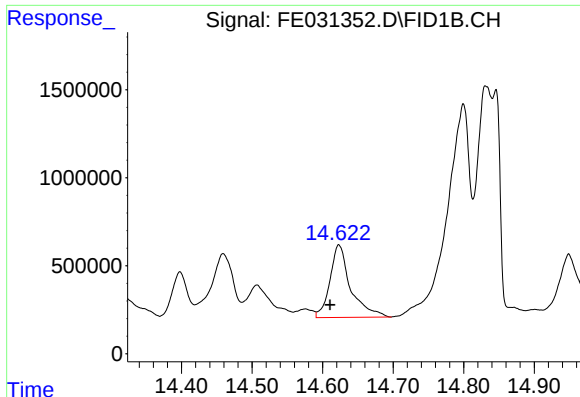
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.019 min
Response: 12281164
Conc: 35.25 ug/ml



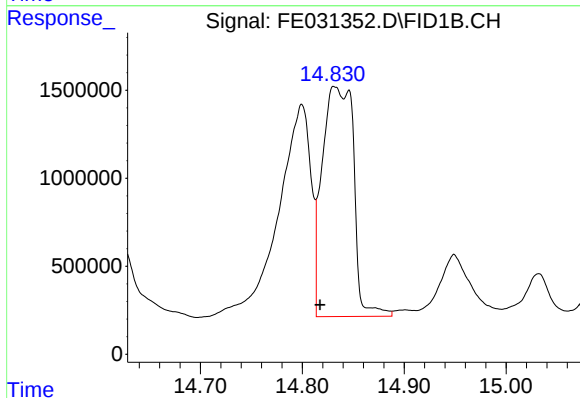
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.006 min
Response: 12949396
Conc: 36.70 ug/ml



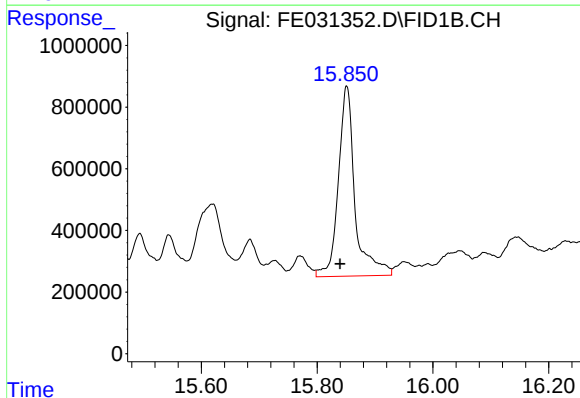
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: 0.013 min
Response: 8367617
Conc: 26.92 ug/ml



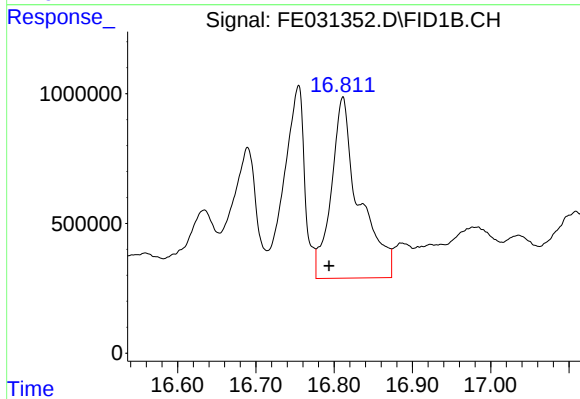
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.015 min
Response: 27851081
Conc: 78.09 ug/ml



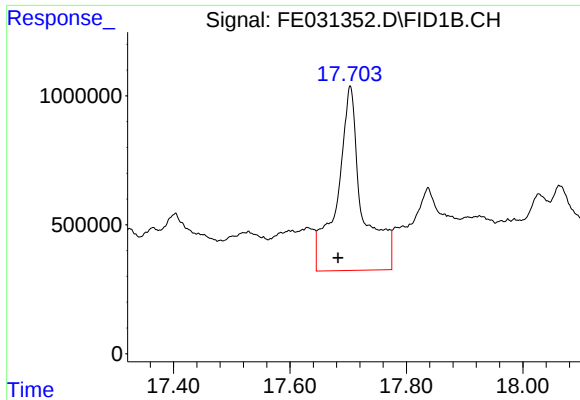
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.012 min
Response: 12301312
Conc: 34.52 ug/ml



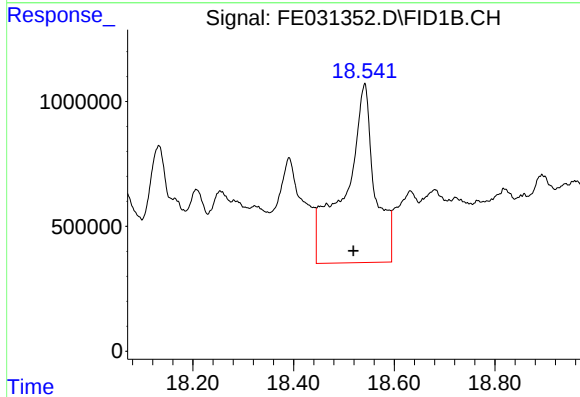
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.018 min
Response: 17248207
Conc: 47.60 ug/ml



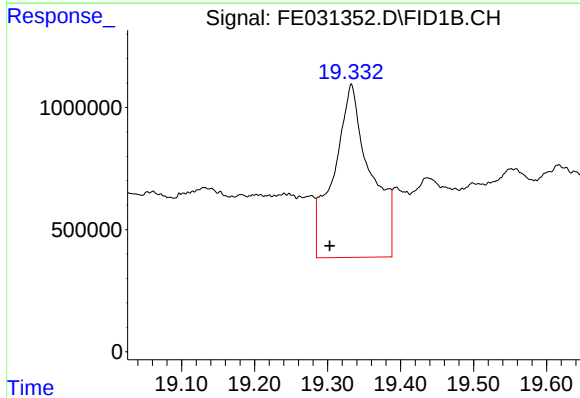
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: 0.021 min
Response: 21371484
Conc: 58.18 ug/ml



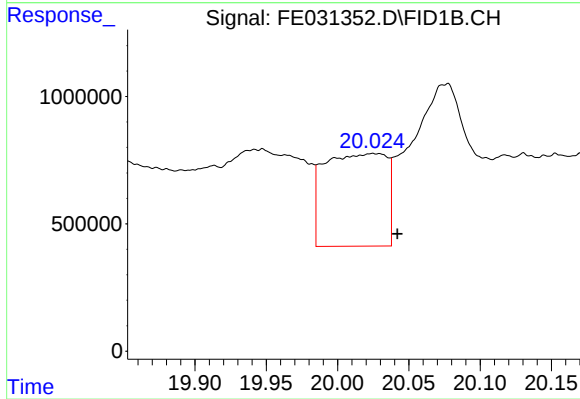
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.022 min
Response: 29275701
Conc: 82.98 ug/ml



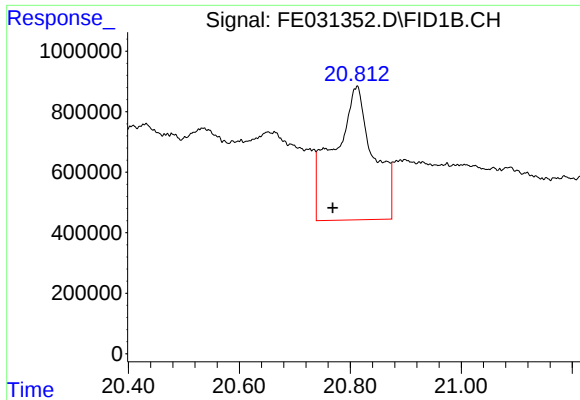
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.030 min
Response: 24573873
Conc: 80.47 ug/ml



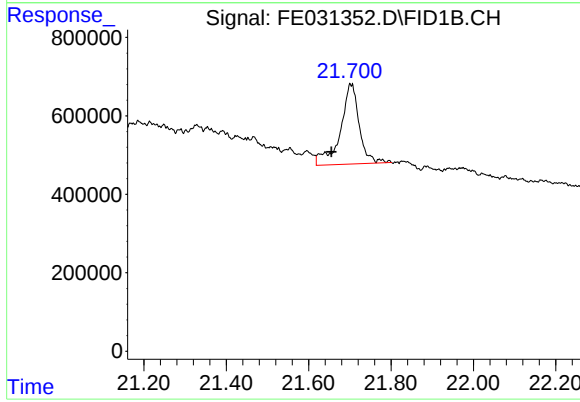
#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: -0.016 min
Response: 11082821
Conc: 44.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.043 min
Response: 21698414
Conc: 111.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: 0.048 min
Response: 6914409
Conc: 37.63 ug/ml