

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032540.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 12:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:20:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.741	14942440	46.430 ug/ml
Target Compounds			
1) N-OCTANE	2.402	17667529	50.687 ug/ml
2) N-DECANE	4.474	18170395	50.605 ug/ml
3) N-DODECANE	6.492	18193083	50.331 ug/ml
4) N-TETRADECANE	8.289	18090365	50.089 ug/ml
5) N-HEXADECANE	9.891	18035318	49.440 ug/ml
6) N-OCTADECANE	11.335	18155556	48.875 ug/ml
7) N-EICOSANE	12.644	17833778	48.145 ug/ml
8) N-DOCOSANE	13.843	17505005	47.194 ug/ml
10) N-TETRACOSANE	14.947	17234700	46.033 ug/ml
11) N-HEXACOSANE	15.967	16605250	44.743 ug/ml
12) N-OCTACOSANE	16.918	16142735	43.334 ug/ml
13) N-TRIACONTANE	17.804	15722272	42.157 ug/ml
14) N-DOTRIACONTANE	18.636	14727994	41.795 ug/ml
15) N-TETRATRIACONTANE	19.360	610828	2.068 ug/ml
16) N-HEXATRIACONTANE	20.155	15076088	66.872 ug/ml
17) N-OCTATRIACONTANE	20.908	11706458	64.275 ug/ml
18) N-TETRACONTANE	21.747	402525	2.415 ug/ml

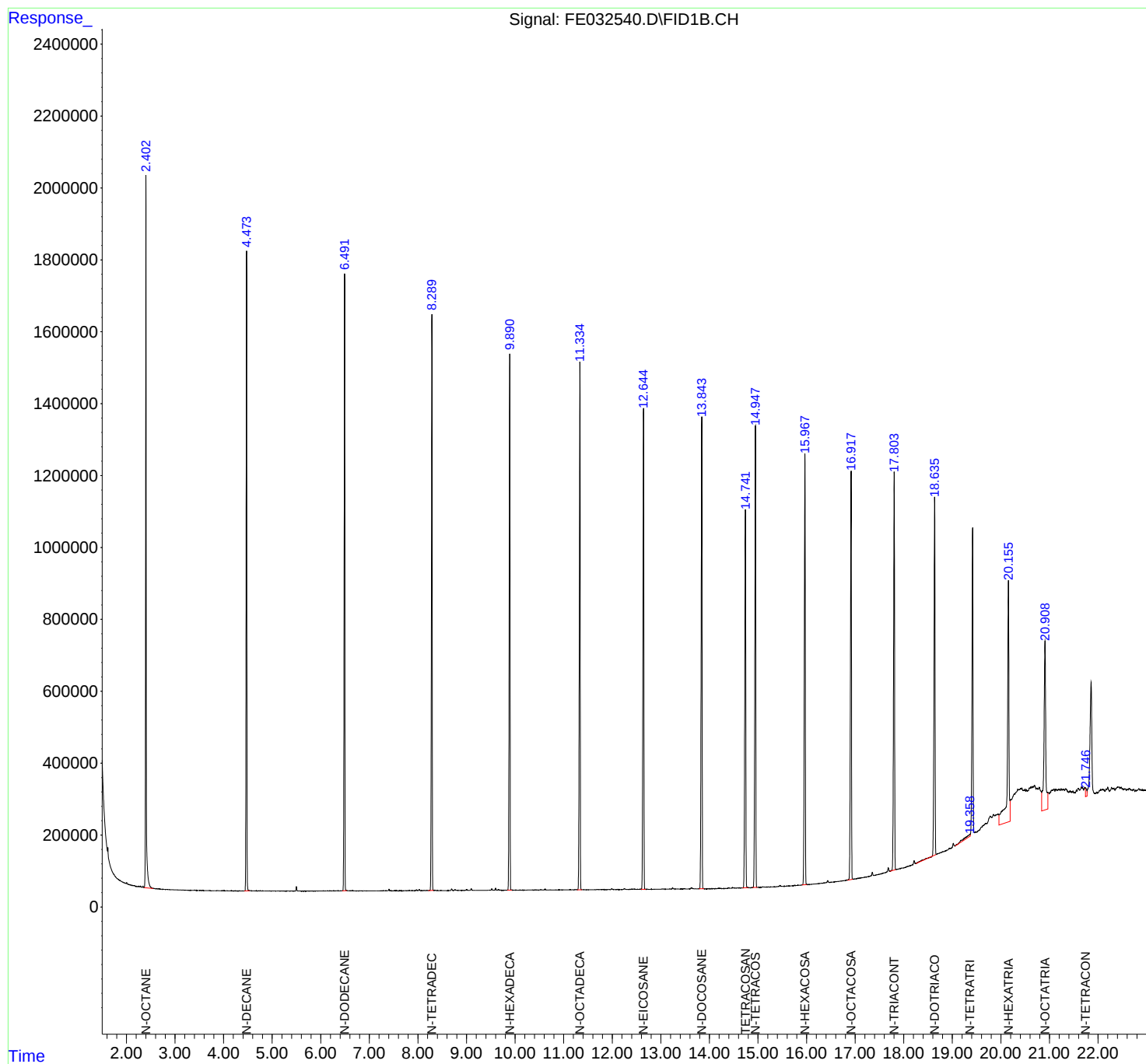
(f)=RT Delta > 1/2 Window

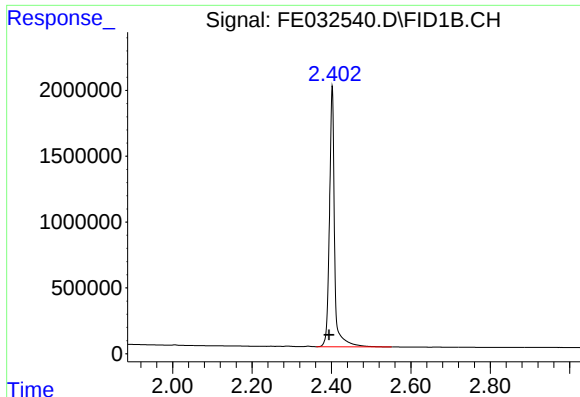
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

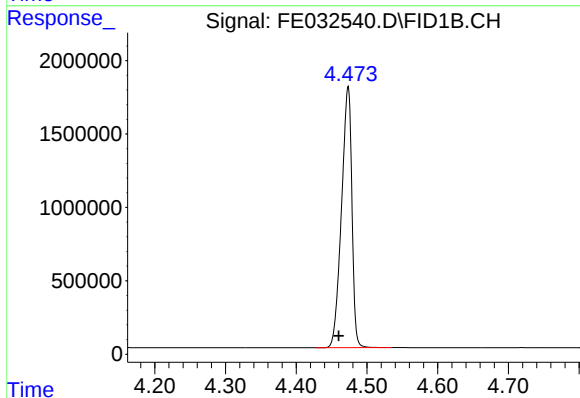
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





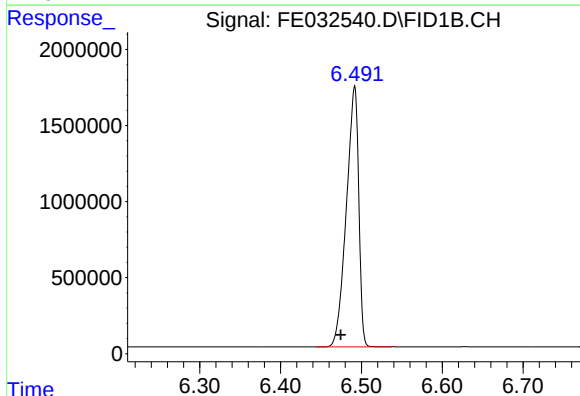
#1 N-OCTANE

R.T.: 2.402 min
Delta R.T.: 0.008 min
Response: 17667529
Conc: 50.69 ug/ml



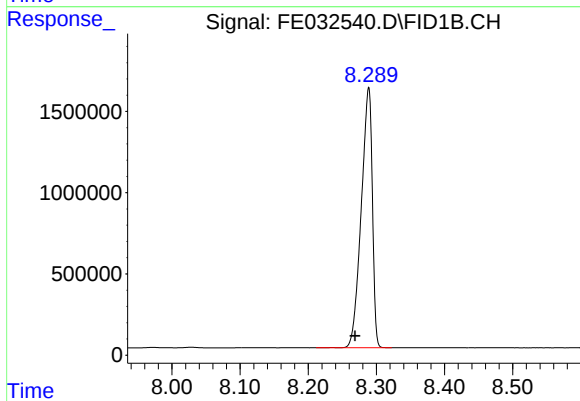
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 18170395
Conc: 50.60 ug/ml



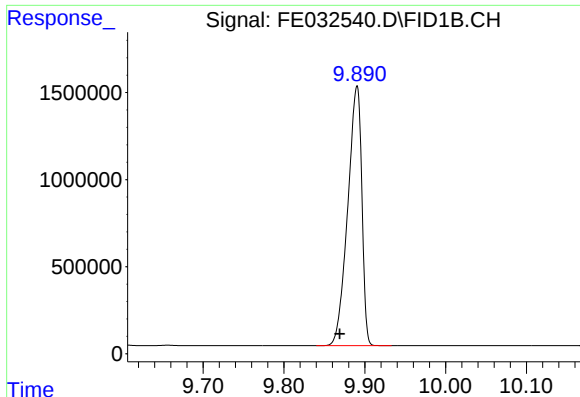
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.017 min
Response: 18193083
Conc: 50.33 ug/ml



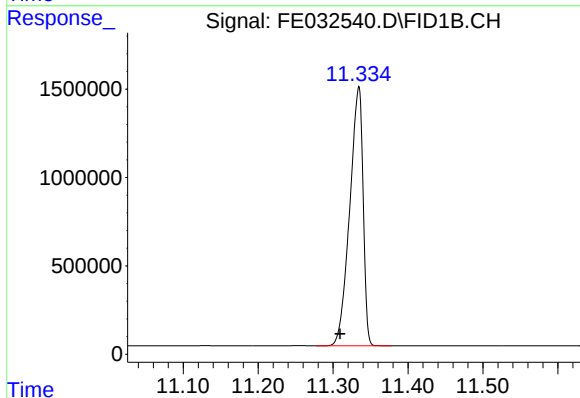
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.020 min
Response: 18090365
Conc: 50.09 ug/ml



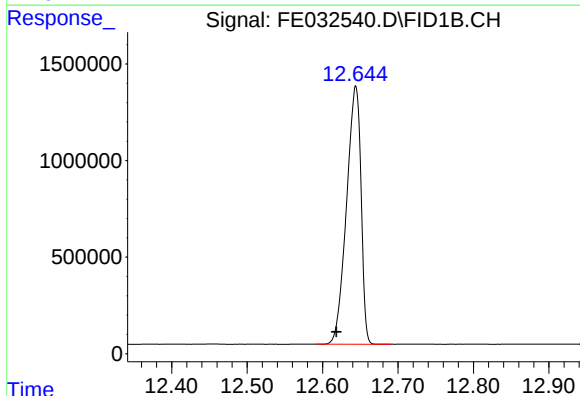
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.022 min
Response: 18035318
Conc: 49.44 ug/ml



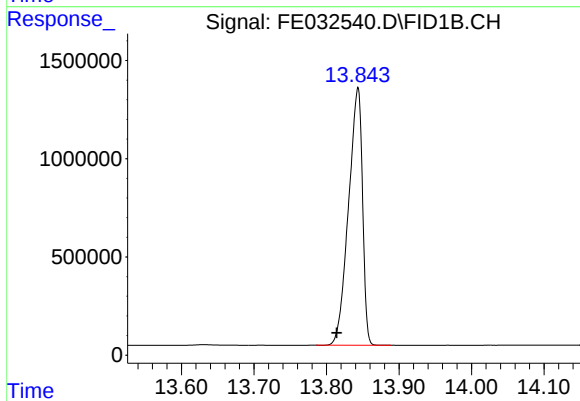
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.025 min
Response: 18155556
Conc: 48.87 ug/ml



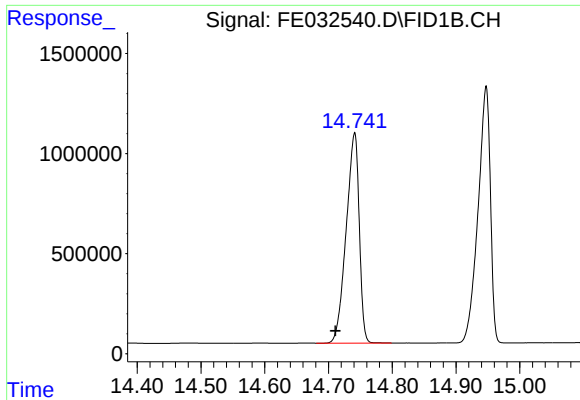
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.026 min
Response: 17833778
Conc: 48.14 ug/ml



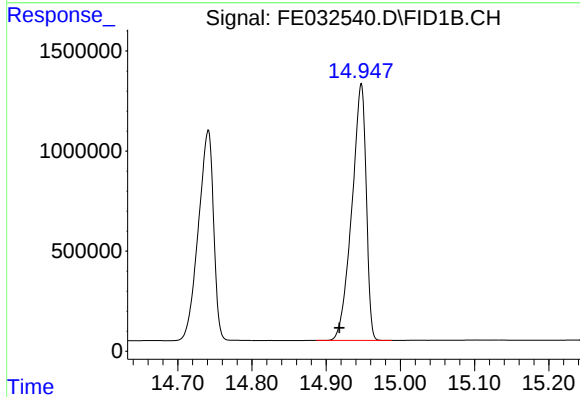
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.029 min
Response: 17505005
Conc: 47.19 ug/ml



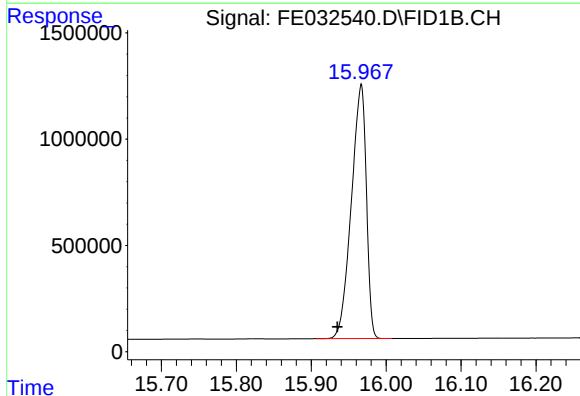
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.030 min
Response: 14942440
Conc: 46.43 ug/ml



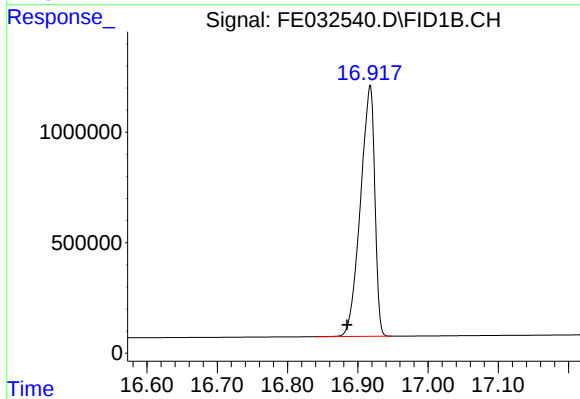
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.029 min
Response: 17234700
Conc: 46.03 ug/ml



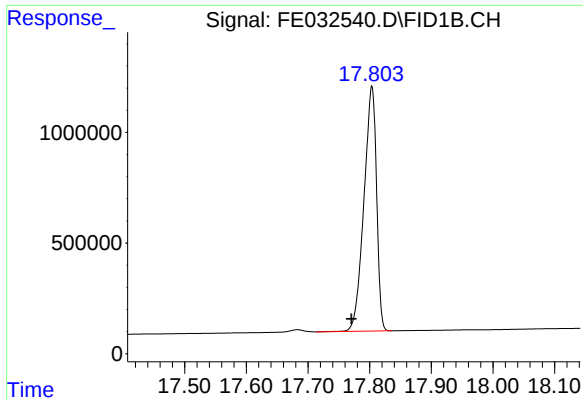
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.032 min
Response: 16605250
Conc: 44.74 ug/ml



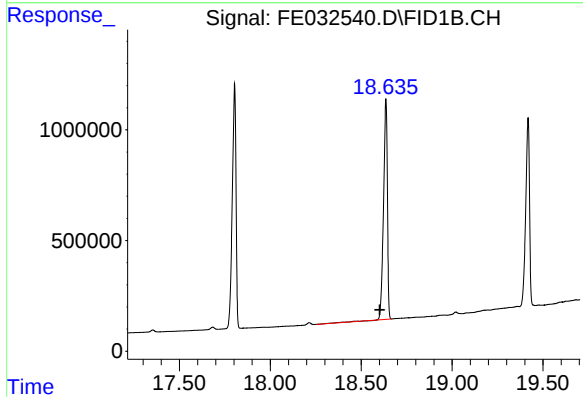
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.033 min
Response: 16142735
Conc: 43.33 ug/ml



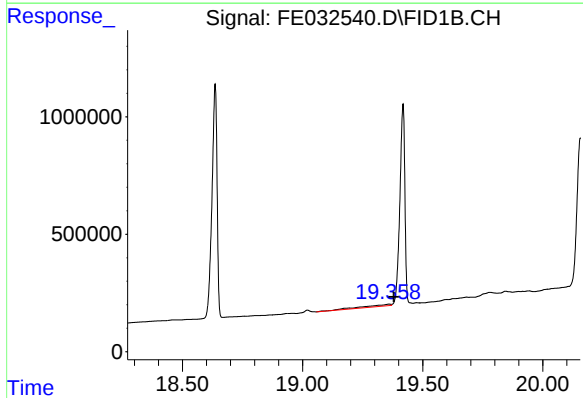
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.033 min
Response: 15722272
Conc: 42.16 ug/ml



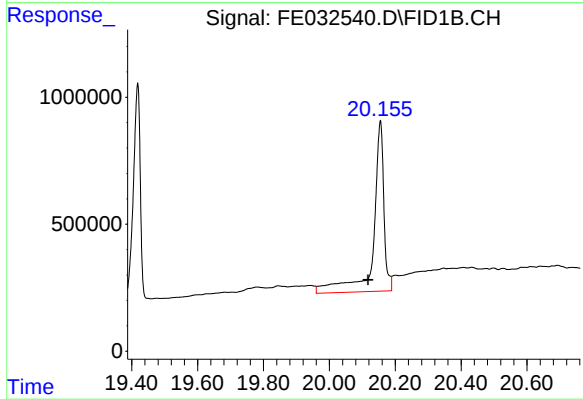
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.035 min
Response: 14727994
Conc: 41.79 ug/ml



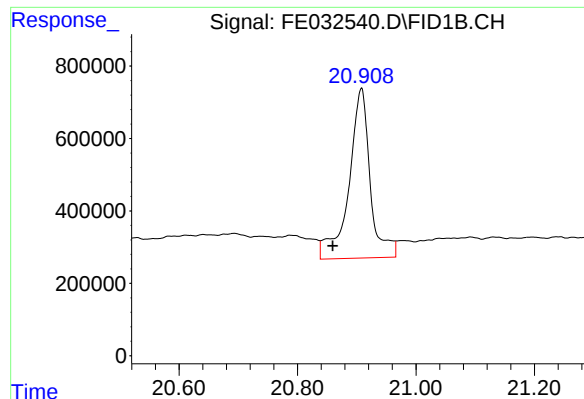
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.021 min
Response: 610828
Conc: 2.07 ug/ml



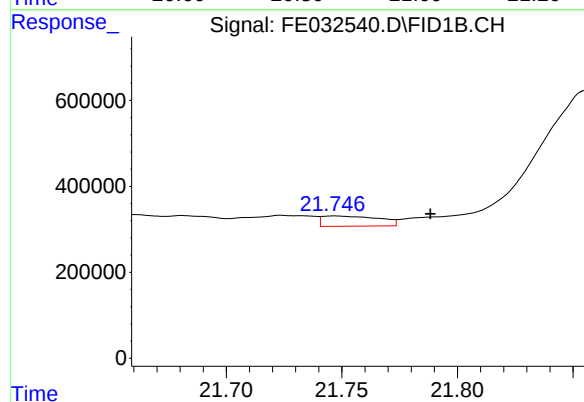
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.038 min
Response: 15076088
Conc: 66.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: 0.049 min
Response: 11706458
Conc: 64.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.041 min
Response: 402525
Conc: 2.42 ug/ml