

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021820\
 Data File : FE031325.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2020 17:39
 Operator : DD\AJ
 Sample : L1365-09MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:26:35 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...	14.612	7170459	23.070 ug/ml
Target Compounds			
1) N-OCTANE	2.328	4957686	14.239 ug/ml
2) N-DECANE	4.347	6984002	21.074 ug/ml
3) N-DODECANE	6.348	7205595	21.834 ug/ml
4) N-TETRADECANE	8.143	7632097	22.584 ug/ml
5) N-HEXADECANE	9.747	7734303	22.511 ug/ml
6) N-OCTADECANE	11.192	7669176	22.239 ug/ml
7) N-EICOSANE	12.507	8200240	23.538 ug/ml
8) N-DOCOSANE	13.709	8448348	23.941 ug/ml
10) N-TETRACOSANE	14.817	10164918	28.500 ug/ml
11) N-HEXACOSANE	15.844	8613619	24.170 ug/ml
12) N-OCTACOSANE	16.802	12483595	34.452 ug/ml
13) N-TRIACONTANE	17.693	17098310	46.544 ug/ml
14) N-DOTRIACONTANE	18.532	17170145	48.666 ug/ml
15) N-TETRATRIACONTANE	19.320	16199675	53.045 ug/ml
16) N-HEXATRIACONTANE	20.063	16282629	65.618 ug/ml
17) N-OCTATRIACONTANE	20.796	15655547	80.696 ug/ml
18) N-TETRACONTANE	21.698	7122734	38.762 ug/ml

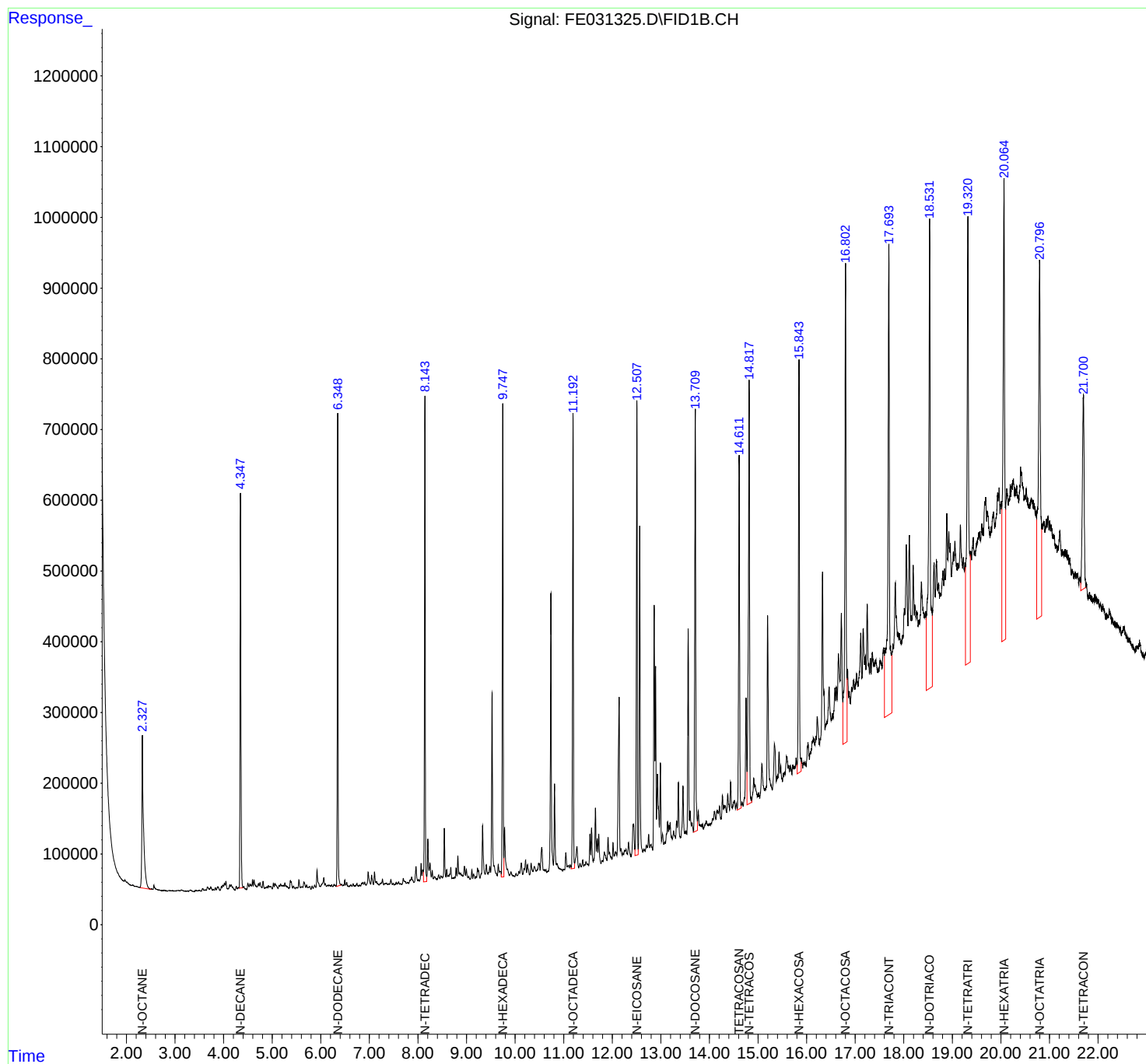
(f)=RT Delta > 1/2 Window

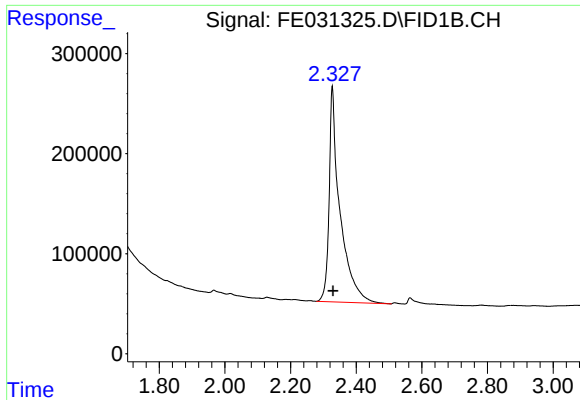
(m)=manual int.

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Operator : DD\AJ
Sample : L1365-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

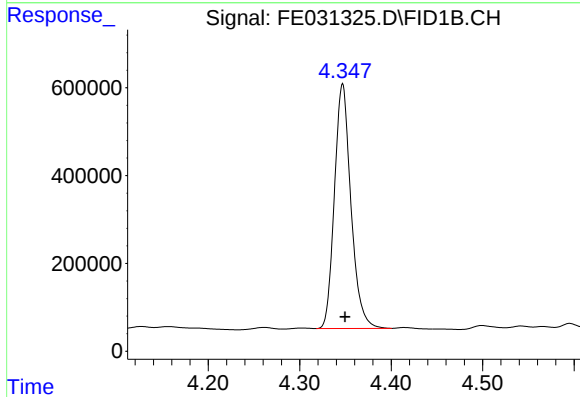
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





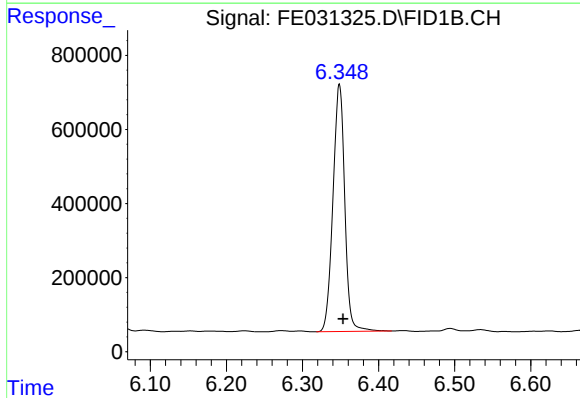
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: -0.002 min
Response: 4957686
Conc: 14.24 ug/ml



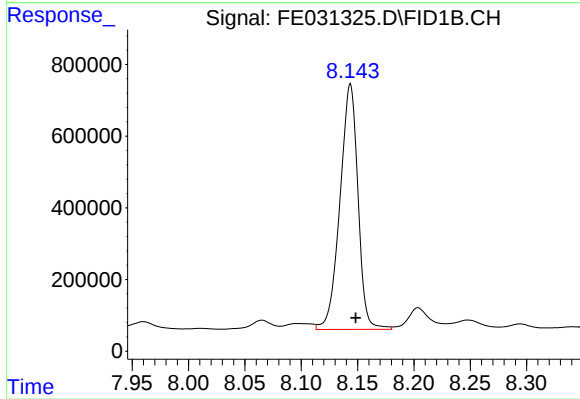
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 6984002
Conc: 21.07 ug/ml



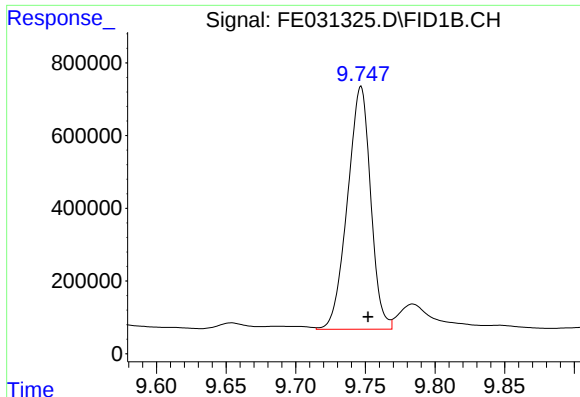
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 7205595
Conc: 21.83 ug/ml



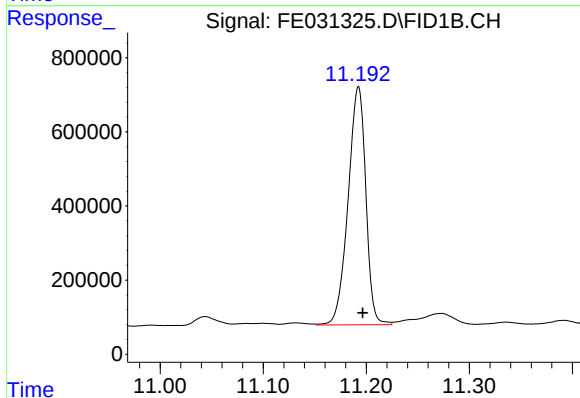
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 7632097
Conc: 22.58 ug/ml



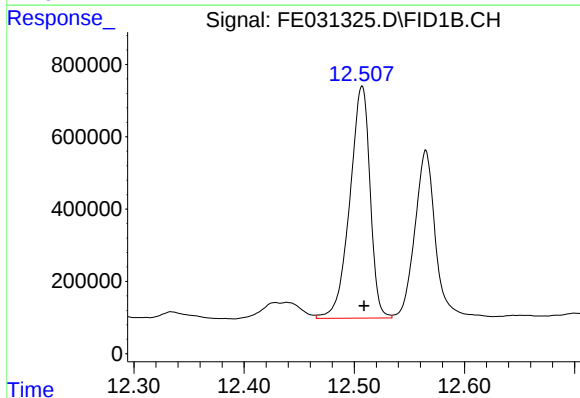
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.005 min
Response: 7734303
Conc: 22.51 ug/ml



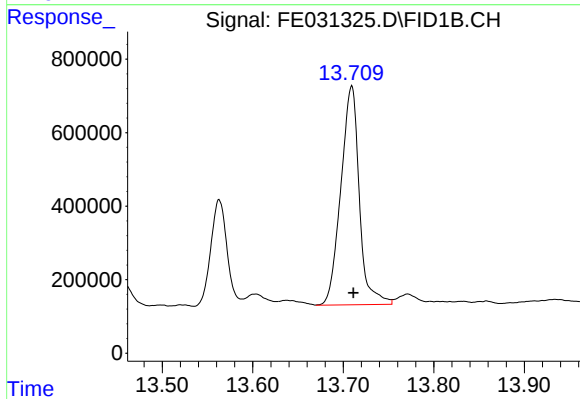
#6 N-OCTADECANE

R.T.: 11.192 min
Delta R.T.: -0.004 min
Response: 7669176
Conc: 22.24 ug/ml



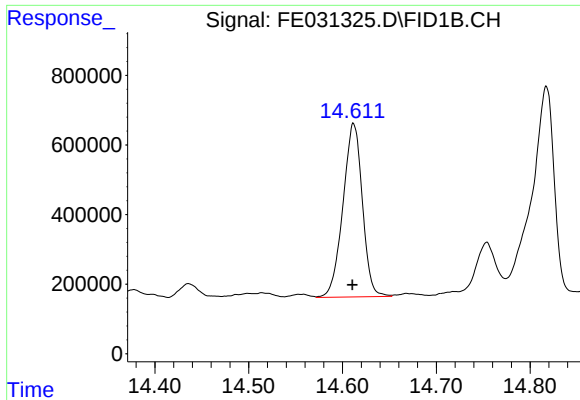
#7 N-EICOSANE

R.T.: 12.507 min
Delta R.T.: -0.002 min
Response: 8200240
Conc: 23.54 ug/ml



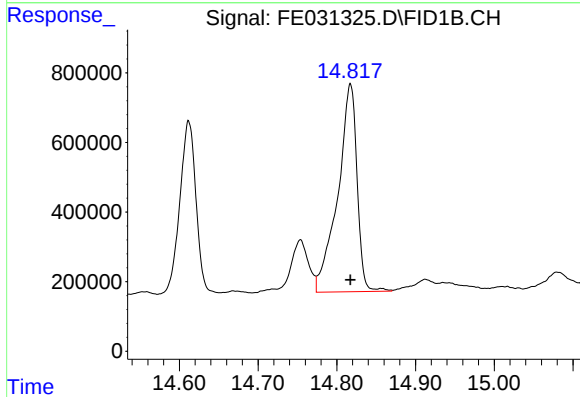
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: -0.002 min
Response: 8448348
Conc: 23.94 ug/ml



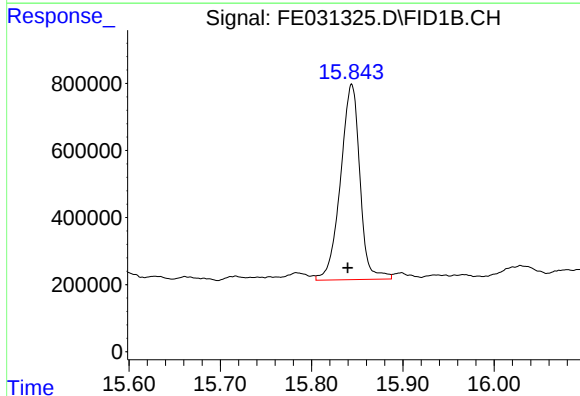
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.001 min
Response: 7170459
Conc: 23.07 ug/ml



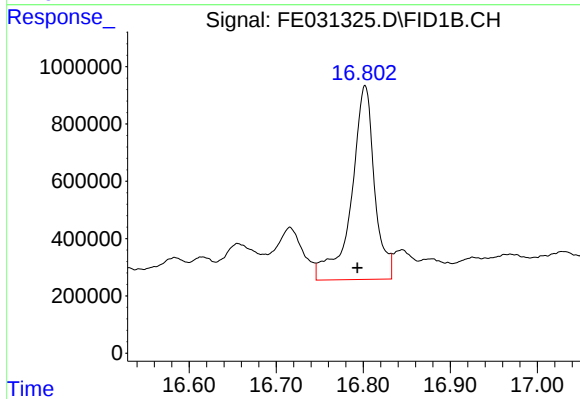
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 10164918
Conc: 28.50 ug/ml



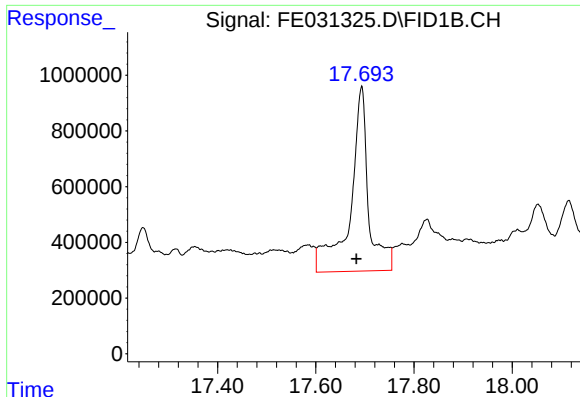
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: 0.004 min
Response: 8613619
Conc: 24.17 ug/ml



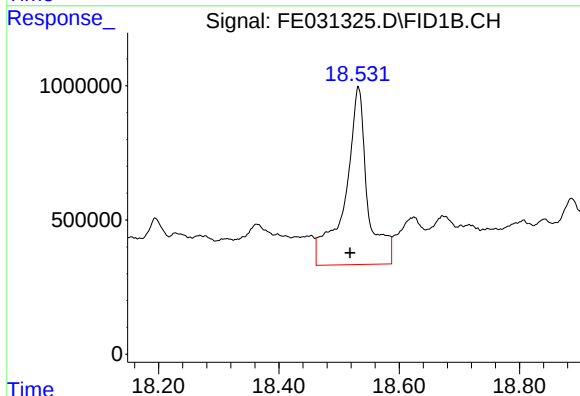
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.009 min
Response: 12483595
Conc: 34.45 ug/ml



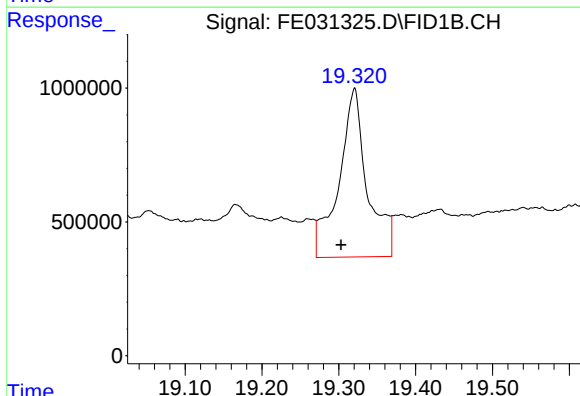
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: 0.010 min
Response: 17098310
Conc: 46.54 ug/ml



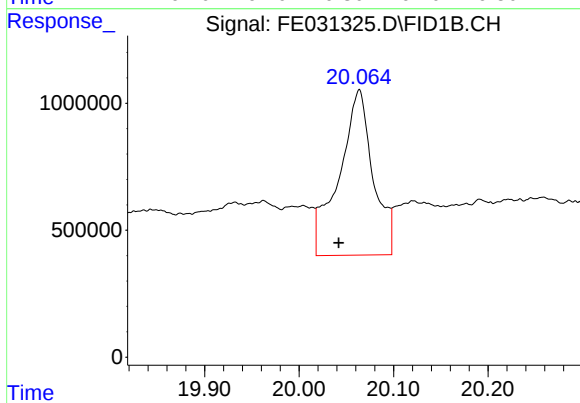
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.013 min
Response: 17170145
Conc: 48.67 ug/ml



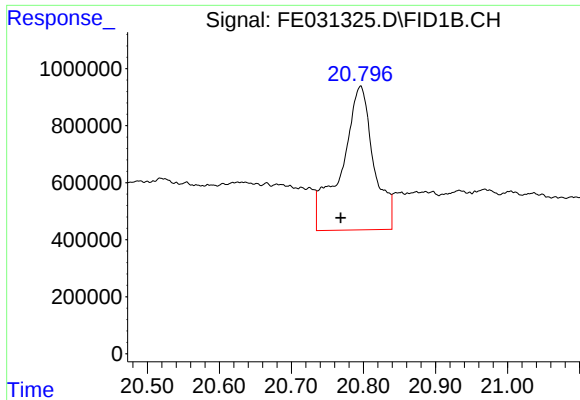
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.017 min
Response: 16199675
Conc: 53.05 ug/ml



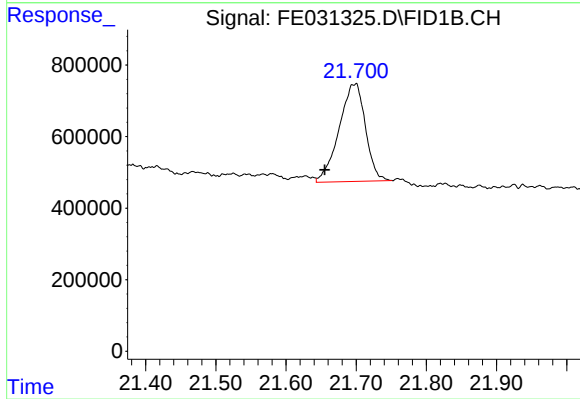
#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: 0.021 min
Response: 16282629
Conc: 65.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: 0.027 min
Response: 15655547
Conc: 80.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: 0.043 min
Response: 7122734
Conc: 38.76 ug/ml