

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031226.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2020 00:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.629	16984067	50.898 ug/ml
Target Compounds			
1) N-OCTANE	2.316	19492682	50.729 ug/mlm
2) N-DECANE	4.359	20187164	53.727 ug/ml
3) N-DODECANE	6.369	20619314	58.423 ug/ml
4) N-TETRADECANE	8.167	20473421	53.543 ug/ml
5) N-HEXADECANE	9.771	20410624	52.722 ug/ml
6) N-OCTADECANE	11.215	19966143	51.897 ug/ml
7) N-EICOSANE	12.529	20122826	51.720 ug/ml
8) N-DOCOSANE	13.729	19801532	51.274 ug/ml
10) N-TETRACOSANE	14.836	19633614	51.189 ug/ml
11) N-HEXACOSANE	15.859	19246393	50.319 ug/ml
12) N-OCTACOSANE	16.811	18976227	49.362 ug/ml
13) N-TRIACONTANE	17.700	18527346	48.329 ug/ml
14) N-DOTRIACONTANE	18.532	16735418	46.272 ug/ml
15) N-TETRATRIACONTANE	19.317	14542893	43.614 ug/ml
16) N-HEXATRIACONTANE	20.056	12266021	41.461 ug/ml
17) N-OCTATRIACONTANE	20.786	10613660	40.932 ug/ml
18) N-TETRACONTANE	21.681	10003644	40.308 ug/ml

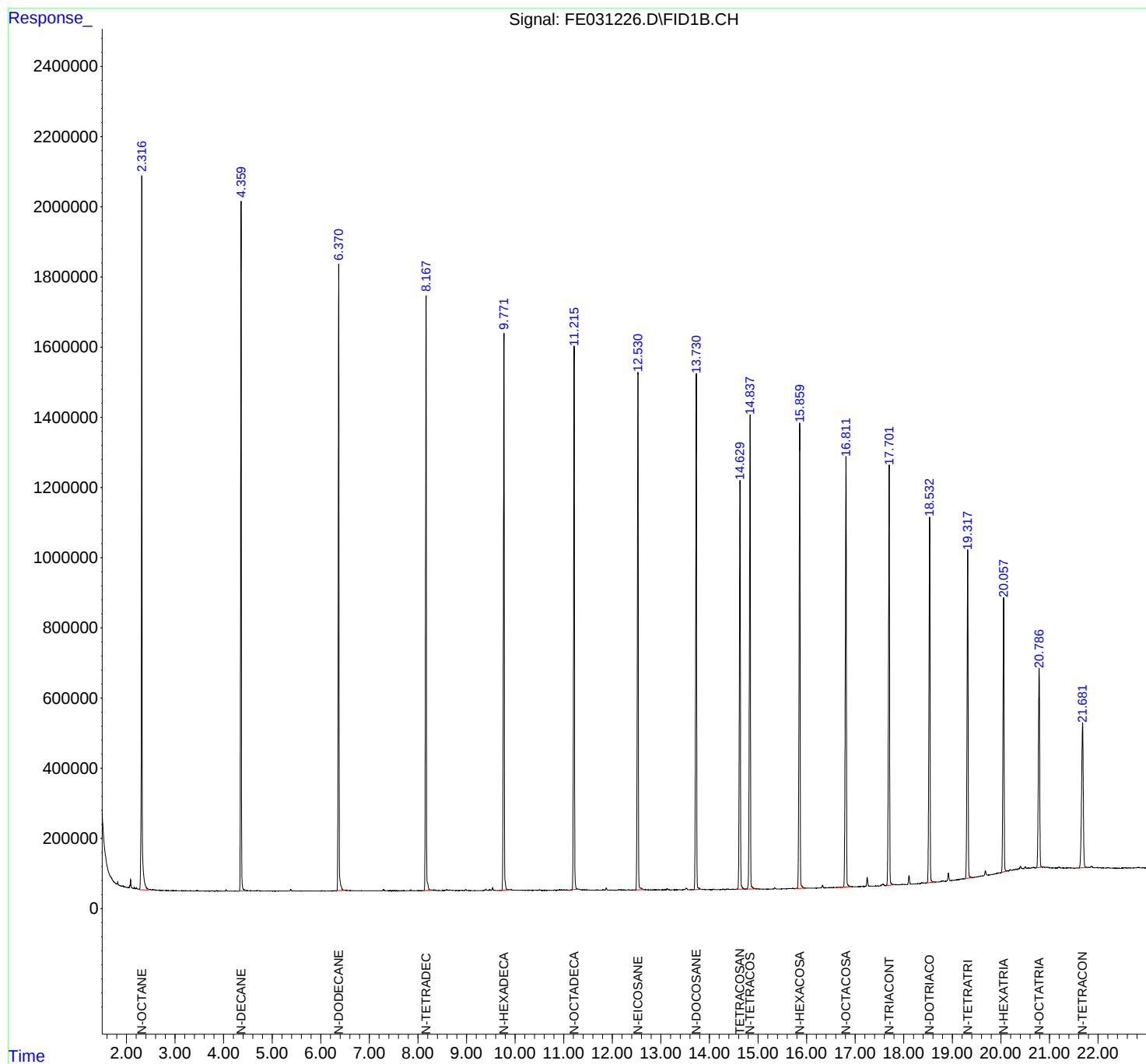
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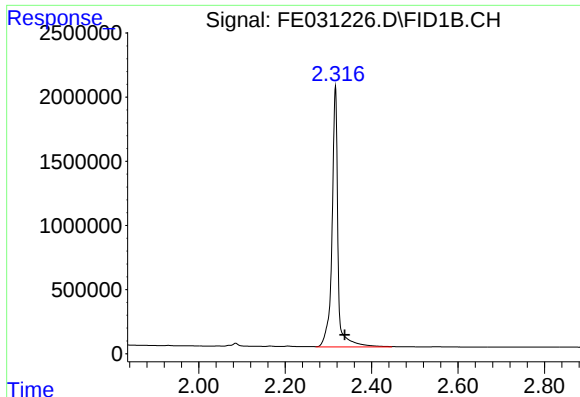
(m)=manual int.

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Acq On : 25 Jan 2020 00:33
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
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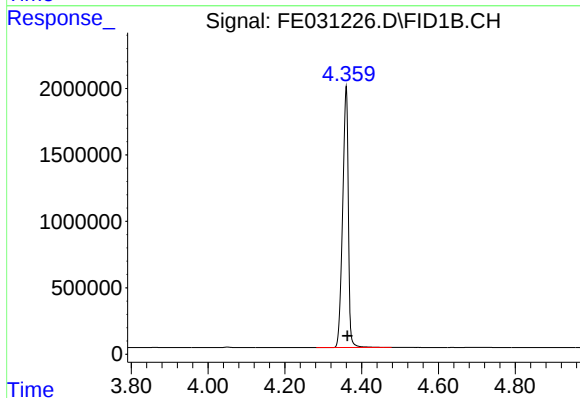
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





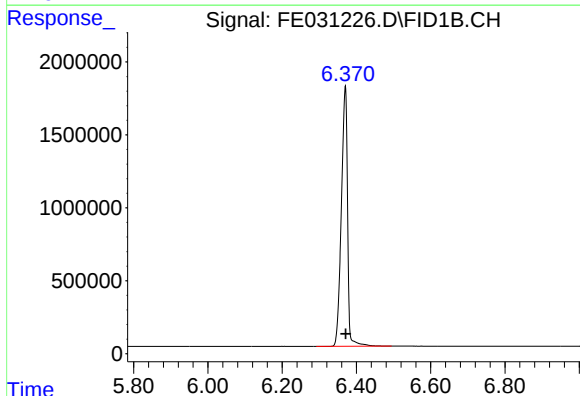
#1 N-OCTANE

R.T.: 2.316 min
Delta R.T.: -0.022 min
Response: 19492682
Conc: 50.73 ug/ml m



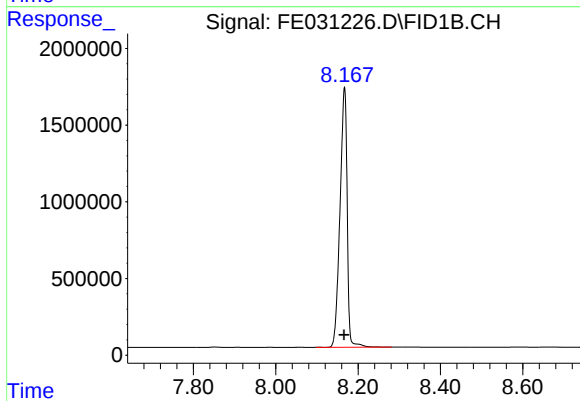
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 20187164
Conc: 53.73 ug/ml



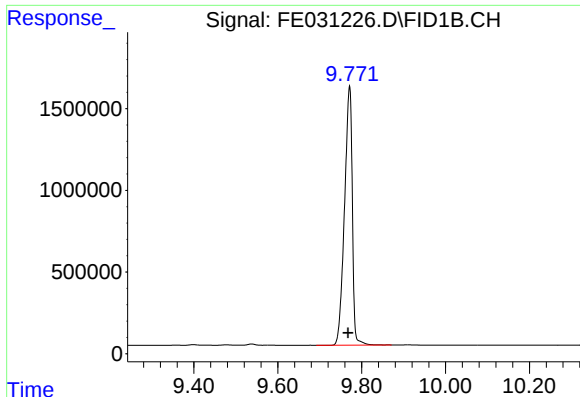
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 20619314
Conc: 58.42 ug/ml



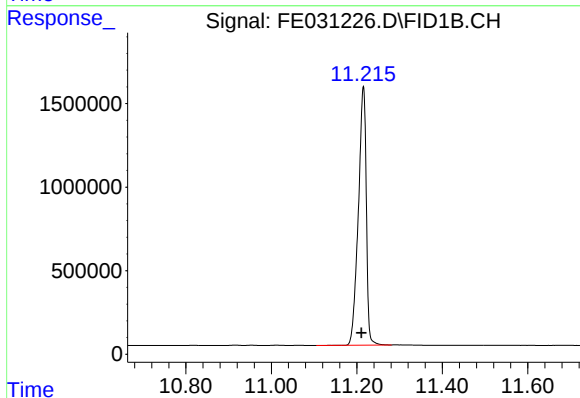
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 20473421
Conc: 53.54 ug/ml



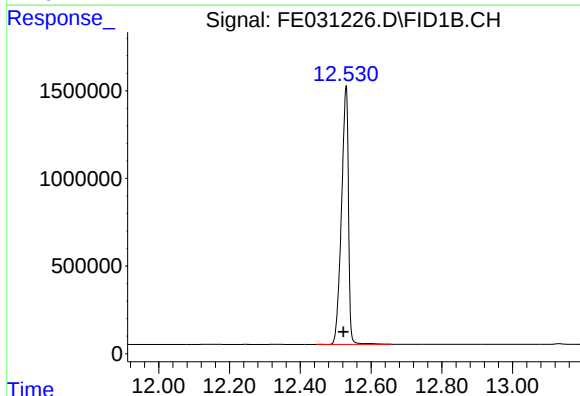
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 20410624
Conc: 52.72 ug/ml



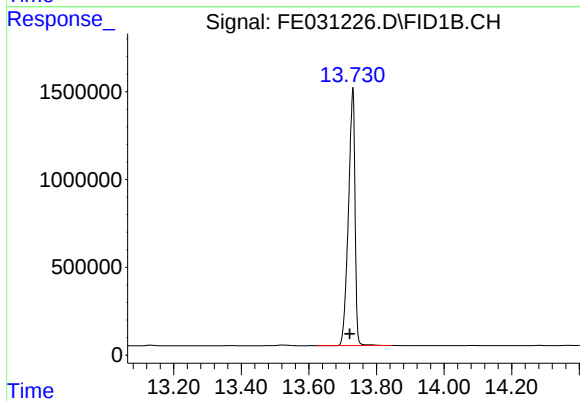
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.005 min
Response: 19966143
Conc: 51.90 ug/ml



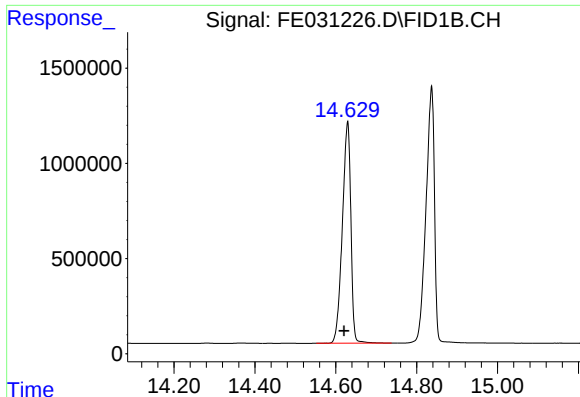
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 20122826
Conc: 51.72 ug/ml



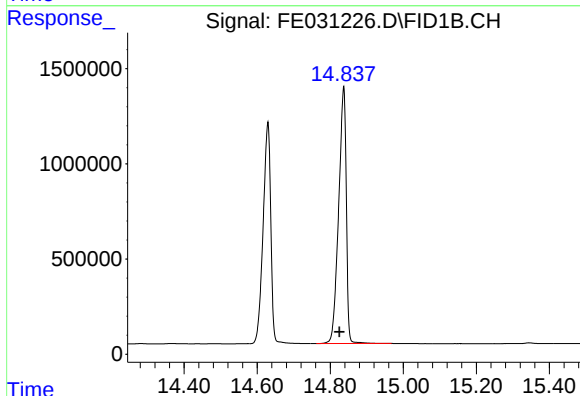
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.008 min
Response: 19801532
Conc: 51.27 ug/ml



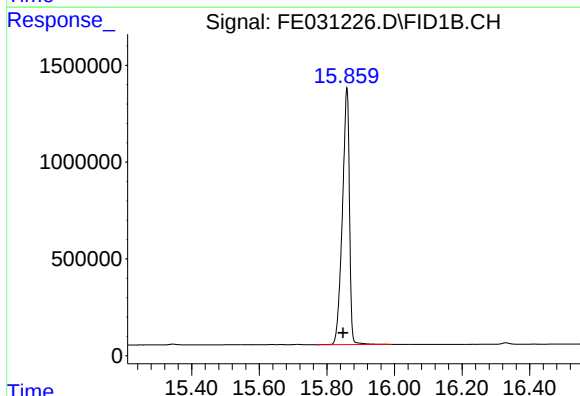
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 16984067
Conc: 50.90 ug/ml



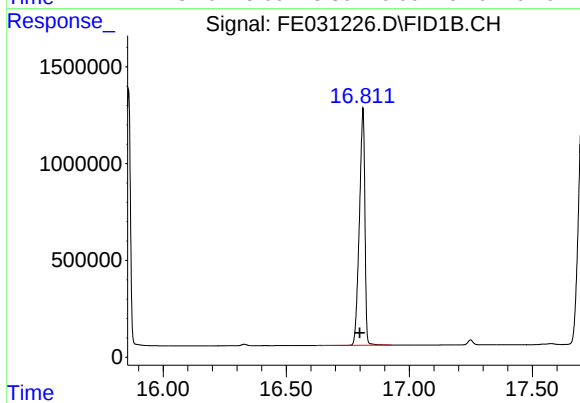
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 19633614
Conc: 51.19 ug/ml



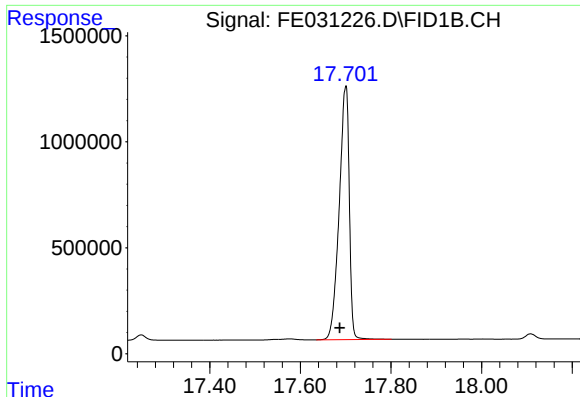
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.011 min
Response: 19246393
Conc: 50.32 ug/ml



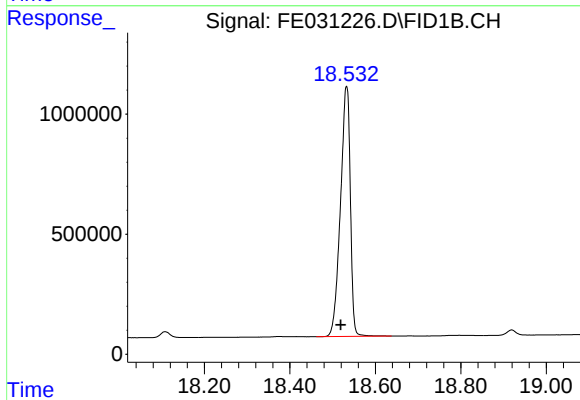
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.012 min
Response: 18976227
Conc: 49.36 ug/ml



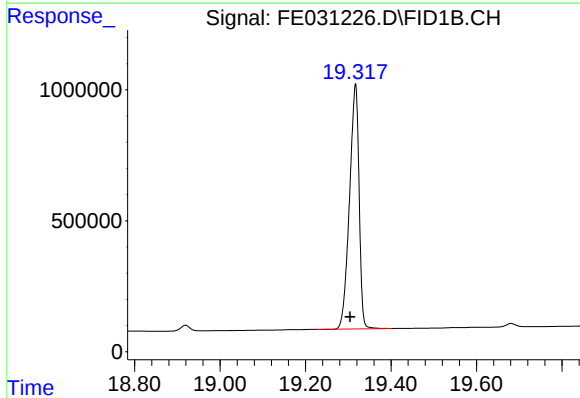
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.013 min
Response: 18527346
Conc: 48.33 ug/ml



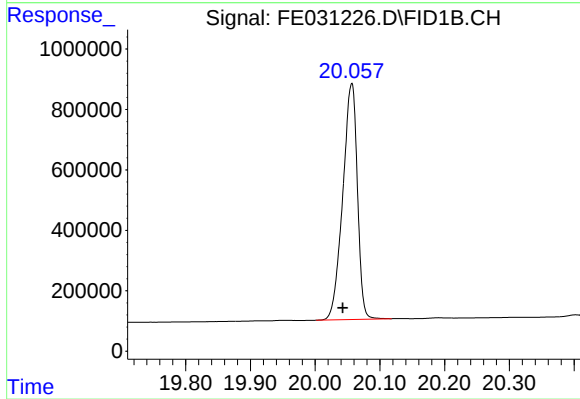
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.013 min
Response: 16735418
Conc: 46.27 ug/ml



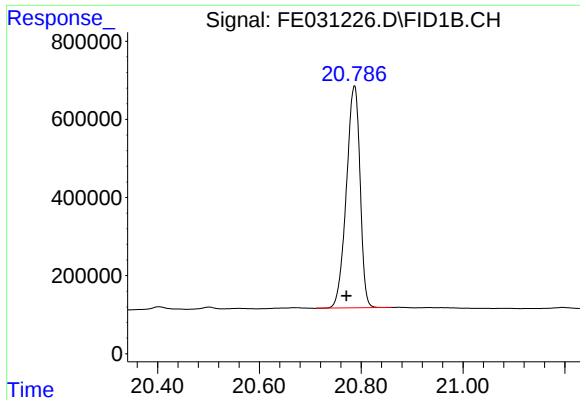
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: 0.012 min
Response: 14542893
Conc: 43.61 ug/ml



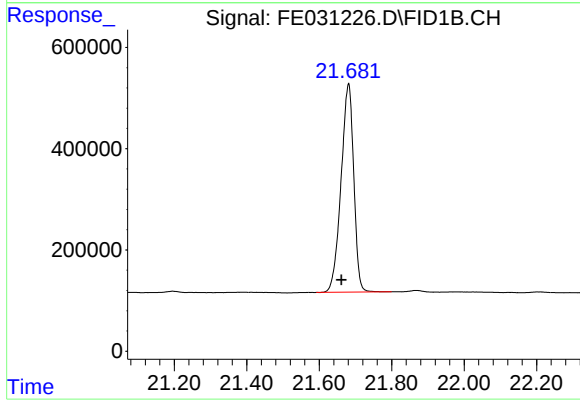
#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: 0.014 min
Response: 12266021
Conc: 41.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.016 min
Response: 10613660
Conc: 40.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: 0.019 min
Response: 10003644
Conc: 40.31 ug/ml