

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030417.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 3:56
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 06:13:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.554	10409407	52.307 ug/ml
Target Compounds			
1) N-OCTANE	2.339	70789603	395.237 ug/ml
2) N-NONANE	3.303	75258968	416.500 ug/ml
3) N-DECANE	4.357	117693204	418.352 ug/ml
4) N-UNDECANE	5.386	119239512	628.168 ug/ml
5) N-DODECANE	6.368	119526610	629.854 ug/ml
6) N-TETRADECANE	8.164	121291032	628.045 ug/ml
7) N-HEXADECANE	9.759	101428939	522.160 ug/ml
8) N-OCTADECANE	11.179	50516826	261.054 ug/ml
9) N-EICOSANE	12.468	20157651	104.793 ug/ml
10) N-TETRACOSANE	14.769	19885099	103.718 ug/ml
11) N-OCTACOSANE	16.728	9604500	51.024 ug/ml
12) N-DOTRIACONTANE	18.448	8961760	50.419 ug/ml
14) N-HEXATRIACONTANE	19.971	8022828	50.627 ug/ml
15) N-TETRACONTANE	21.536	7394356	52.940 ug/ml
16) N-TETRATETRACOCTANE	24.082	7024056	57.341 ug/ml

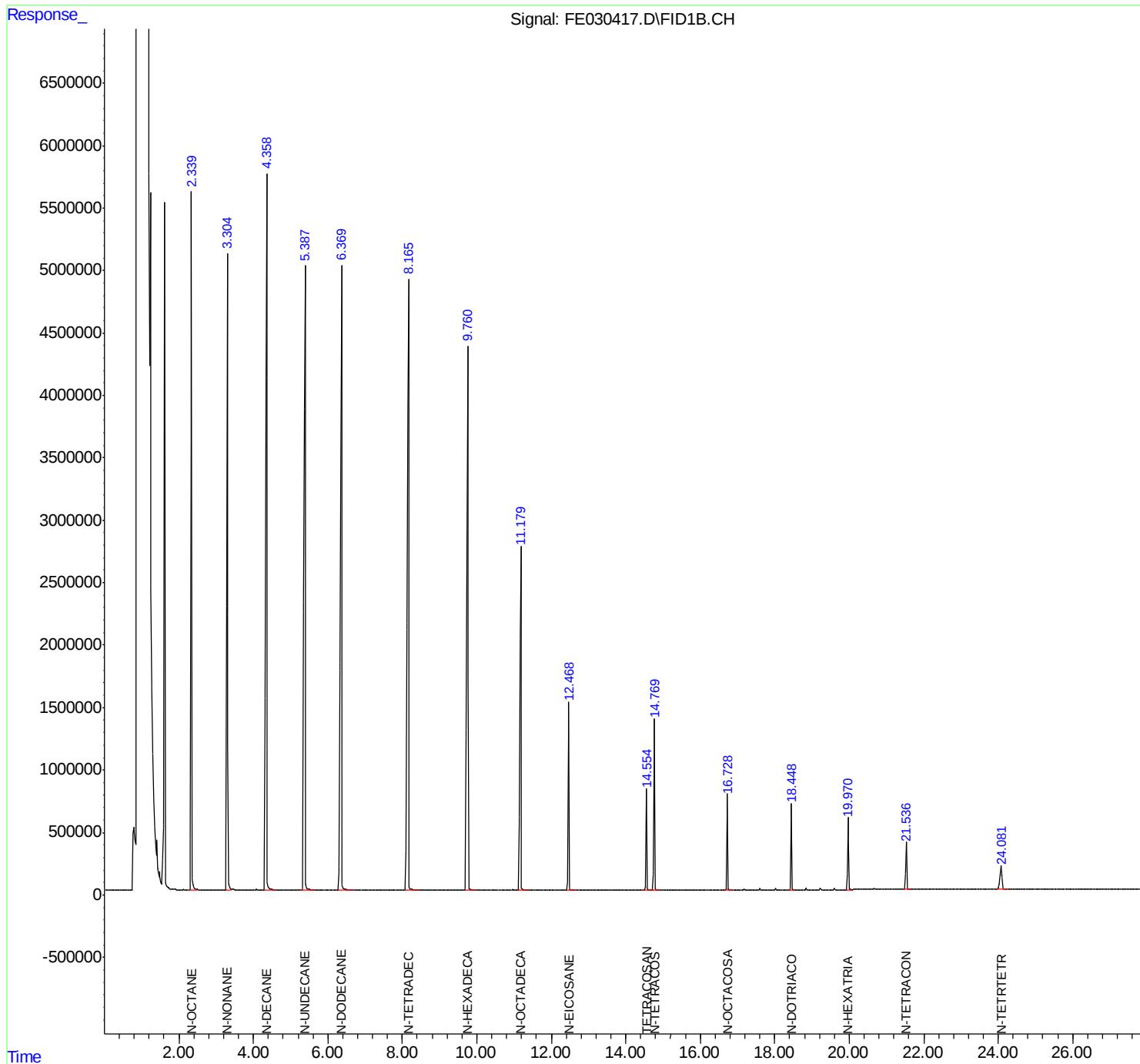
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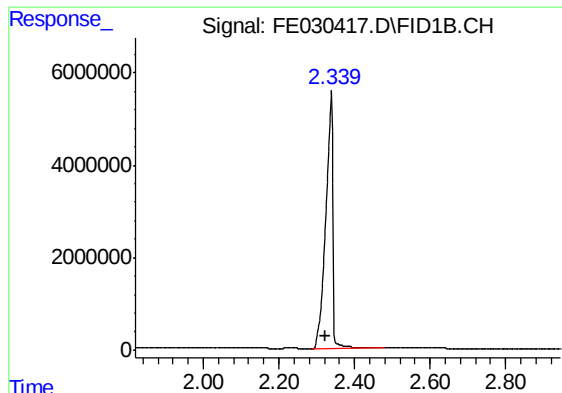
(m)=manual int.

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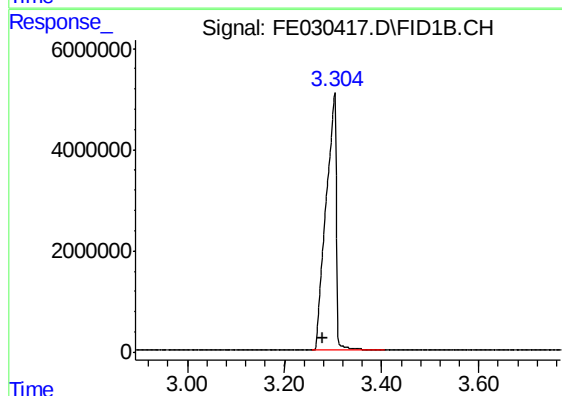
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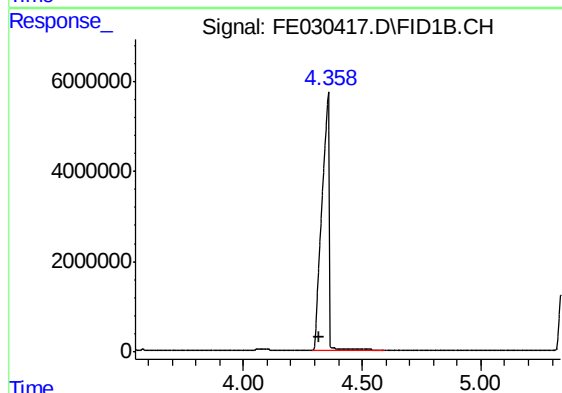
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.015 min
Response: 70789603
Conc: 395.24 ug/ml



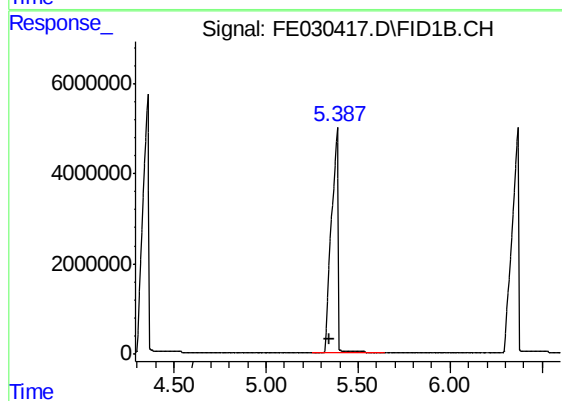
#2 N-NONANE

R.T.: 3.303 min
Delta R.T.: 0.024 min
Response: 75258968
Conc: 416.50 ug/ml



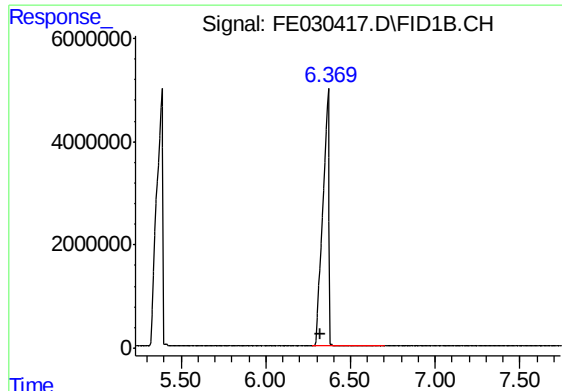
#3 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.038 min
Response: 117693204
Conc: 418.35 ug/ml



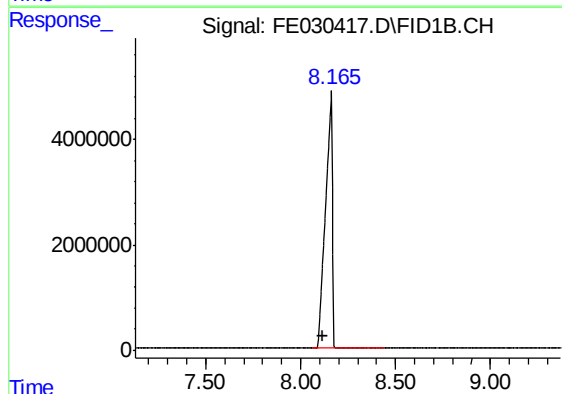
#4 N-UNDECANE

R.T.: 5.386 min
Delta R.T.: 0.039 min
Response: 119239512
Conc: 628.17 ug/ml



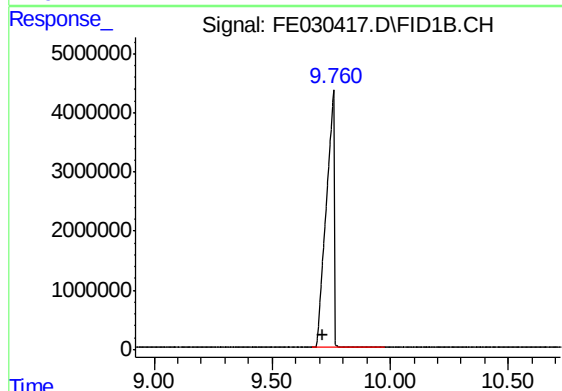
#5 N-DODECANE

R.T.: 6.368 min
Delta R.T.: 0.042 min
Response: 119526610
Conc: 629.85 ug/ml



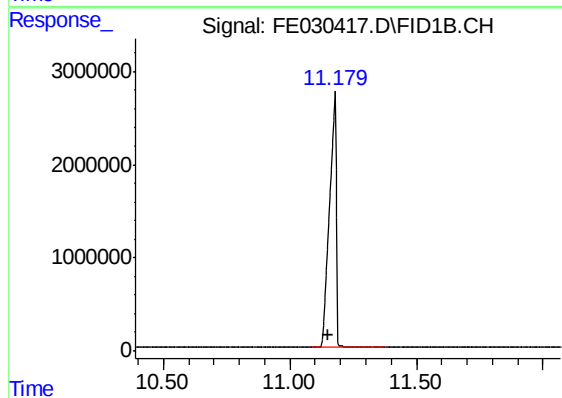
#6 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.045 min
Response: 121291032
Conc: 628.04 ug/ml



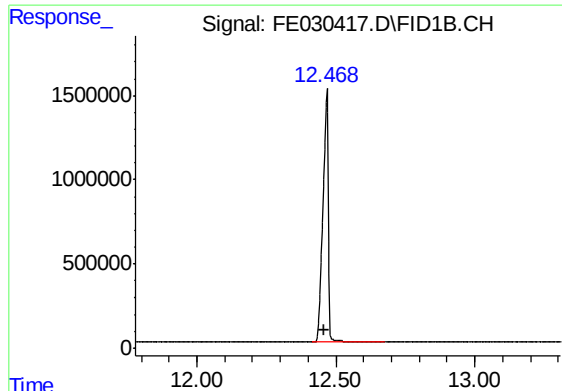
#7 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.043 min
Response: 101428939
Conc: 522.16 ug/ml



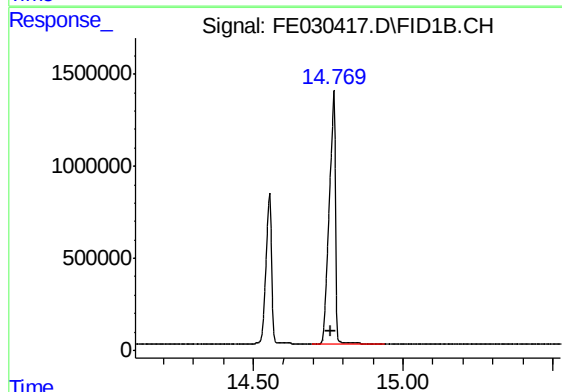
#8 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: 0.028 min
Response: 50516826
Conc: 261.05 ug/ml



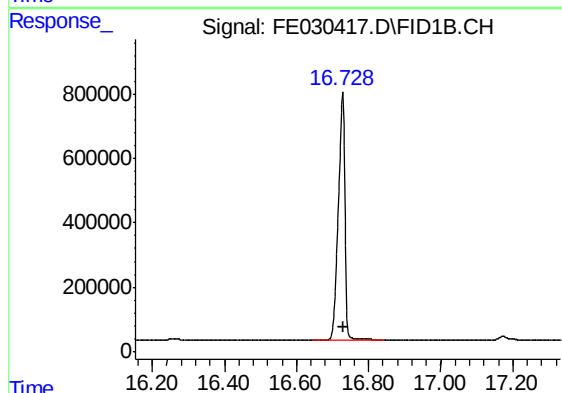
#9 N-EICOSANE

R.T.: 12.468 min
Delta R.T.: 0.009 min
Response: 20157651
Conc: 104.79 ug/ml



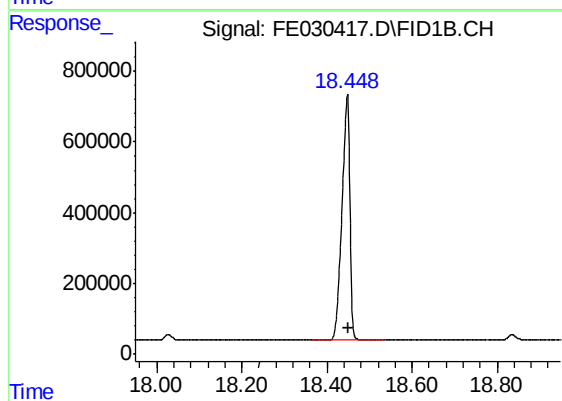
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.009 min
Response: 19885099
Conc: 103.72 ug/ml



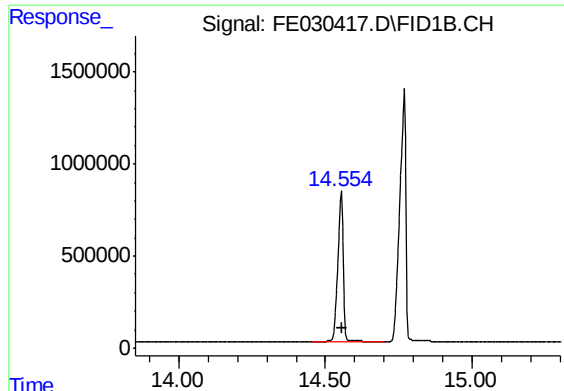
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 9604500
Conc: 51.02 ug/ml



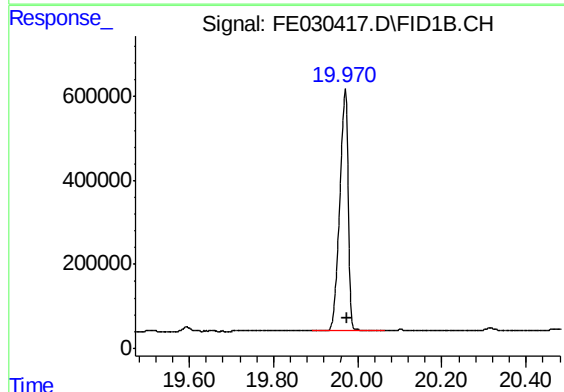
#12 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: -0.002 min
Response: 8961760
Conc: 50.42 ug/ml



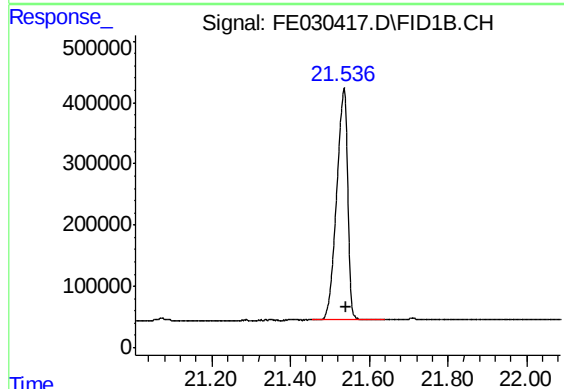
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.554 min
Delta R.T.: 0.000 min
Response: 10409407
Conc: 52.31 ug/ml



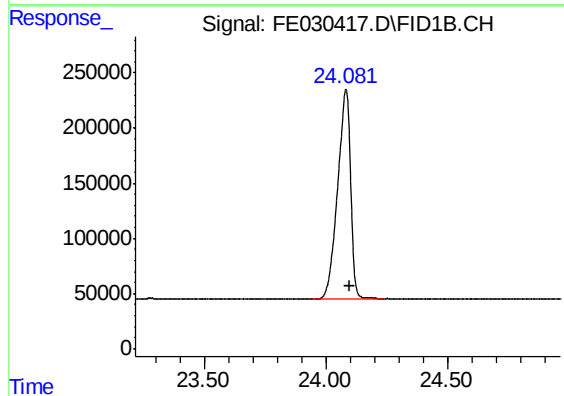
#14 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: -0.003 min
Response: 8022828
Conc: 50.63 ug/ml



#15 N-TETRACONTANE

R.T.: 21.536 min
Delta R.T.: -0.007 min
Response: 7394356
Conc: 52.94 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.082 min
Delta R.T.: -0.019 min
Response: 7024056
Conc: 57.34 ug/ml