

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091119\
 Data File : FE030439.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 18:29
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 12 05:46:29 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	10387915	52.199 ug/ml
Target Compounds			
1) N-OCTANE	2.335	71357751	398.409 ug/ml
2) N-NONANE	3.300	76727287	424.626 ug/ml
3) N-DECANE	4.354	120212468	427.307 ug/ml
4) N-UNDECANE	5.385	121742513	641.354 ug/ml
5) N-DODECANE	6.367	121911174	642.420 ug/ml
6) N-TETRADECANE	8.163	123205128	637.956 ug/ml
7) N-HEXADECANE	9.758	102643342	528.411 ug/ml
8) N-OCTADECANE	11.178	50962575	263.357 ug/ml
9) N-EICOSANE	12.467	20234521	105.193 ug/ml
10) N-TETRACOSANE	14.770	19826925	103.415 ug/ml
11) N-OCTACOSANE	16.728	9526155	50.607 ug/ml
12) N-DOTRIACONTANE	18.447	8862919	49.863 ug/ml
14) N-HEXATRIACONTANE	19.970	8045838	50.772 ug/ml
15) N-TETRACONTANE	21.537	7534514	53.943 ug/ml
16) N-TETRATETRAOCTANE	24.083	7237046	59.079 ug/ml

(f)=RT Delta > 1/2 Window

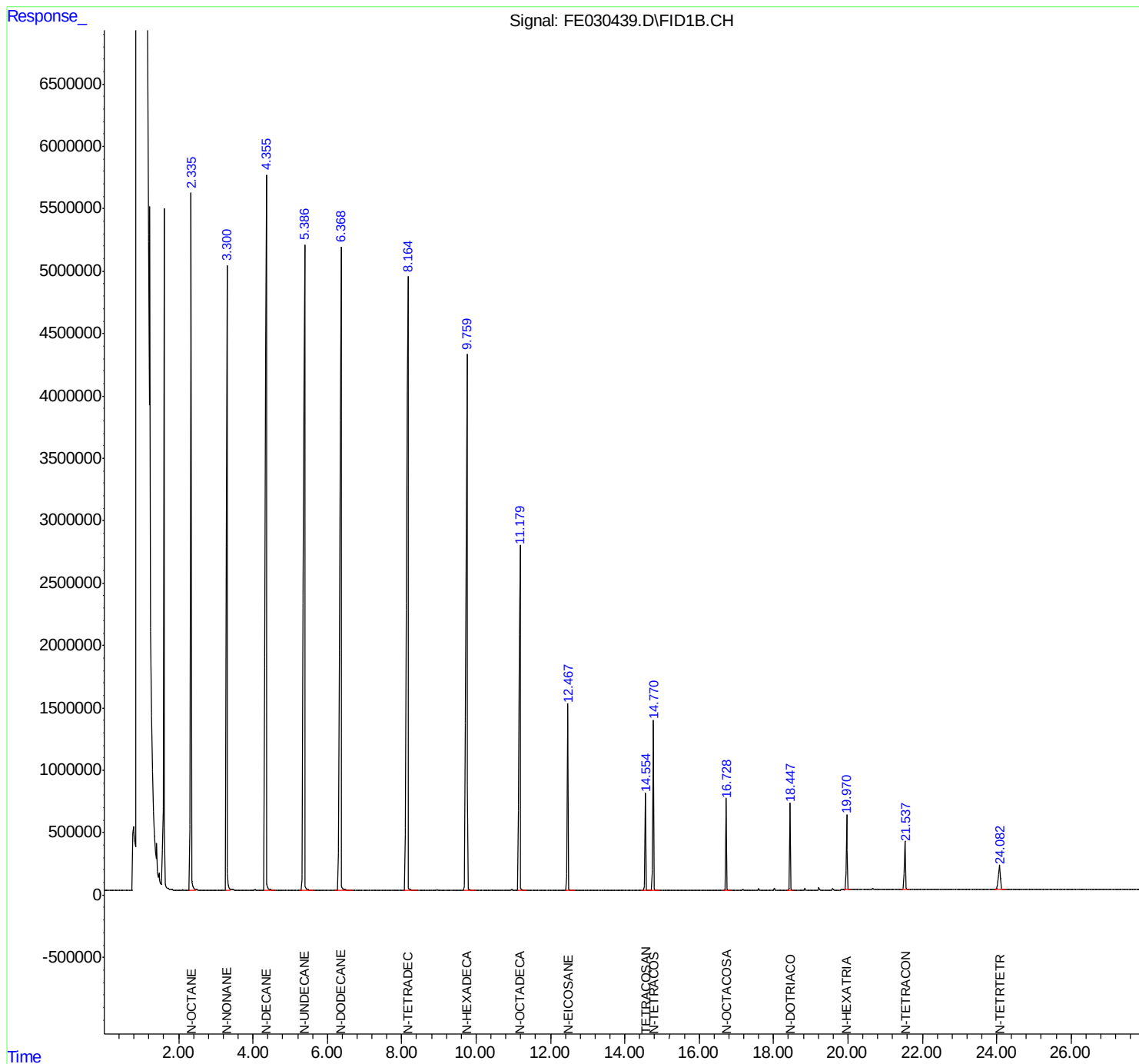
(m)=manual int.

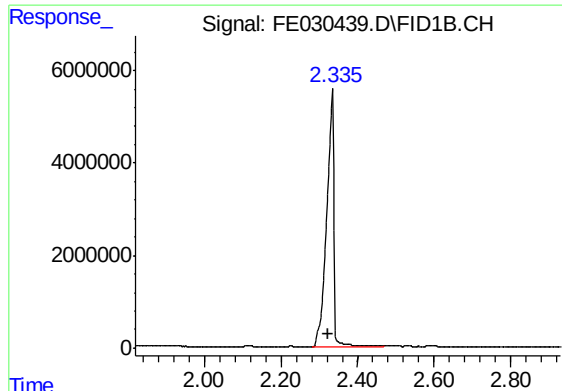
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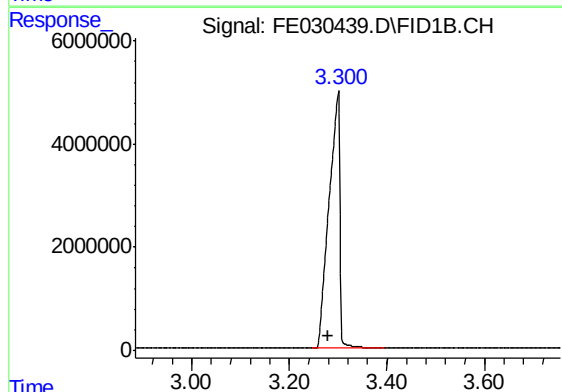




#1 N-OCTANE

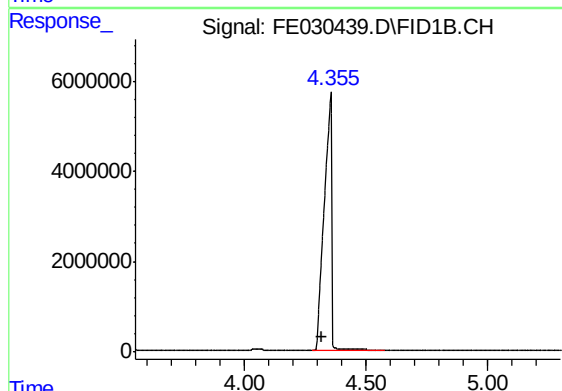
R.T.: 2.335 min
Delta R.T.: 0.011 min
Response: 71357751
Conc: 398.41 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



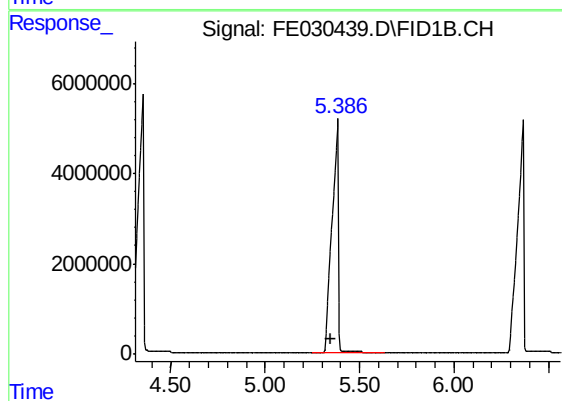
#2 N-NONANE

R.T.: 3.300 min
Delta R.T.: 0.021 min
Response: 76727287
Conc: 424.63 ug/ml



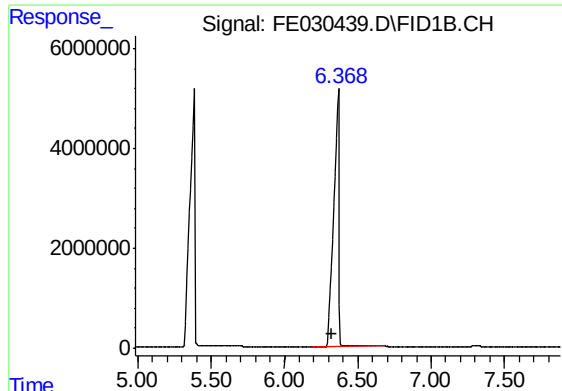
#3 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.035 min
Response: 120212468
Conc: 427.31 ug/ml



#4 N-UNDECANE

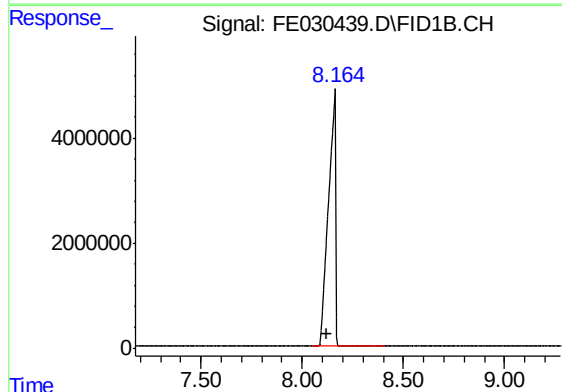
R.T.: 5.385 min
Delta R.T.: 0.038 min
Response: 121742513
Conc: 641.35 ug/ml



#5 N-DODECANE

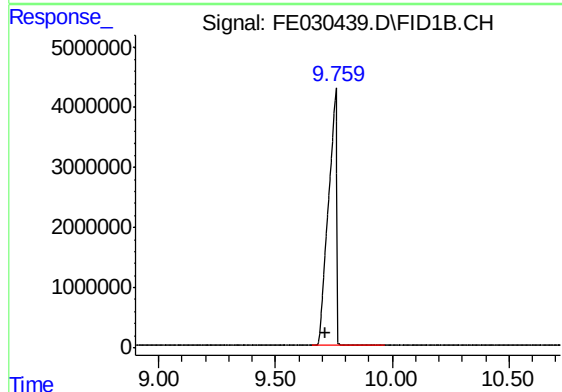
R.T.: 6.367 min
Delta R.T.: 0.041 min
Response: 121911174
Conc: 642.42 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



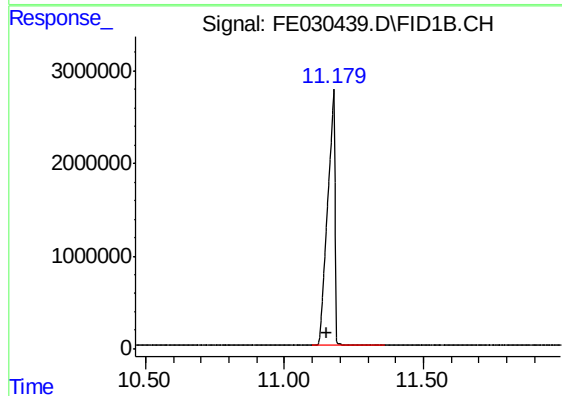
#6 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: 0.044 min
Response: 123205128
Conc: 637.96 ug/ml



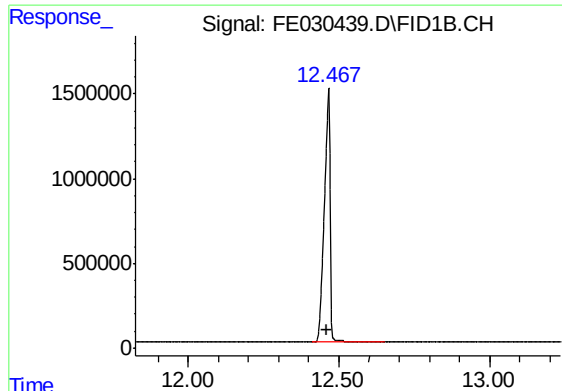
#7 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: 0.043 min
Response: 102643342
Conc: 528.41 ug/ml



#8 N-OCTADECANE

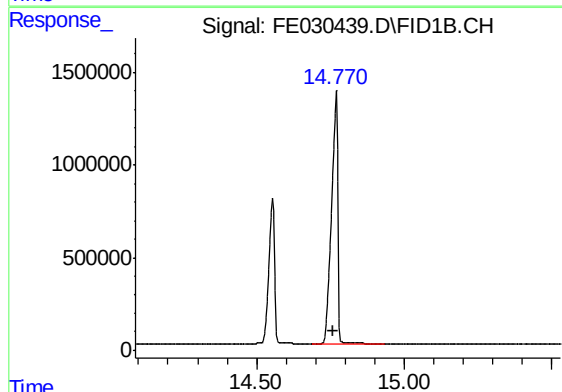
R.T.: 11.178 min
Delta R.T.: 0.027 min
Response: 50962575
Conc: 263.36 ug/ml



#9 N-EICOSANE

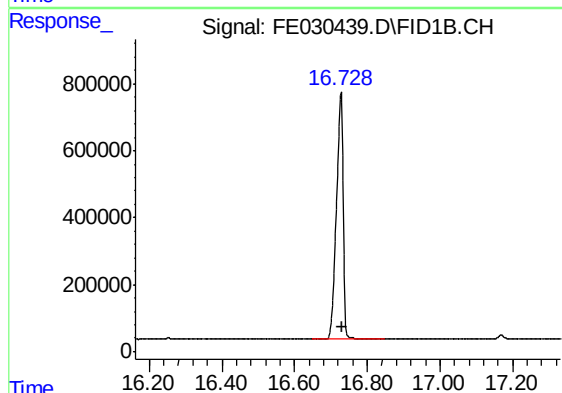
R.T.: 12.467 min
Delta R.T.: 0.008 min
Response: 20234521
Conc: 105.19 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



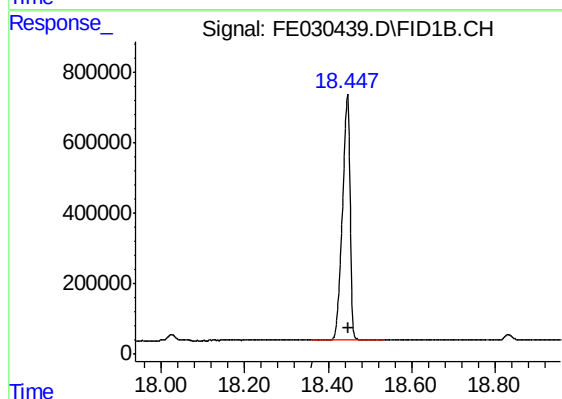
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.010 min
Response: 19826925
Conc: 103.41 ug/ml



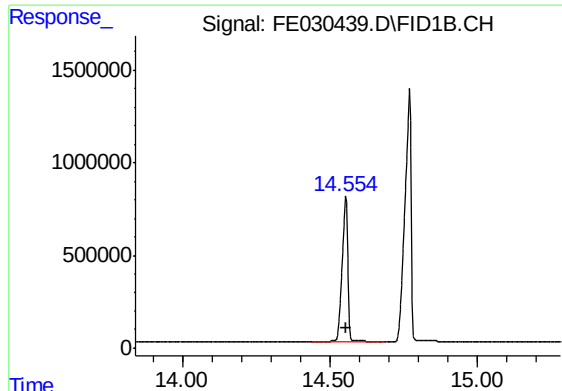
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 9526155
Conc: 50.61 ug/ml



#12 N-DOTRIACONTANE

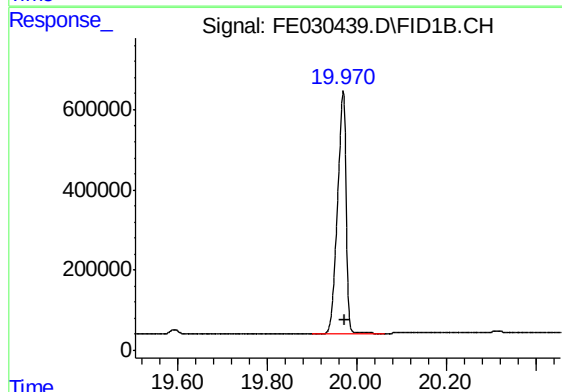
R.T.: 18.447 min
Delta R.T.: -0.004 min
Response: 8862919
Conc: 49.86 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

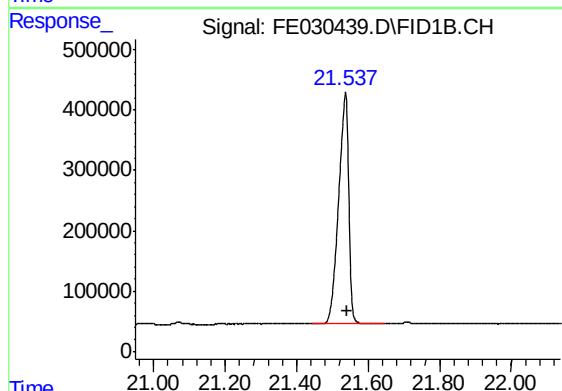
R.T.: 14.554 min
Delta R.T.: -0.001 min
Response: 10387915
Conc: 52.20 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



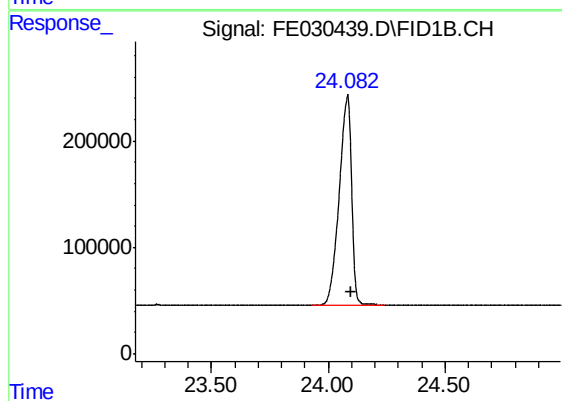
#14 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: -0.004 min
Response: 8045838
Conc: 50.77 ug/ml



#15 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.006 min
Response: 7534514
Conc: 53.94 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.083 min
Delta R.T.: -0.018 min
Response: 7237046
Conc: 59.08 ug/ml