

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091119\
 Data File : FE030435.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 15:59
 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 05:45:54 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	10434833	52.435 ug/ml
Target Compounds			
1) N-OCTANE	2.336	71864048	401.235 ug/ml
2) N-NONANE	3.301	76957971	425.903 ug/ml
3) N-DECANE	4.356	120635363	428.810 ug/ml
4) N-UNDECANE	5.383	122210732	643.820 ug/ml
5) N-DODECANE	6.366	122442430	645.219 ug/ml
6) N-TETRADECANE	8.164	123881507	641.458 ug/ml
7) N-HEXADECANE	9.759	103306364	531.825 ug/ml
8) N-OCTADECANE	11.178	51372043	265.473 ug/ml
9) N-EICOSANE	12.467	20413553	106.123 ug/ml
10) N-TETRACOSANE	14.770	20029792	104.473 ug/ml
11) N-OCTACOSANE	16.728	9612166	51.064 ug/ml
12) N-DOTRIACONTANE	18.448	8955835	50.386 ug/ml
14) N-HEXATRIACONTANE	19.970	8125160	51.272 ug/ml
15) N-TETRACONTANE	21.537	7594914	54.376 ug/ml
16) N-TETRTETRACOOCTANE	24.085	7270641	59.354 ug/ml

(f)=RT Delta > 1/2 Window

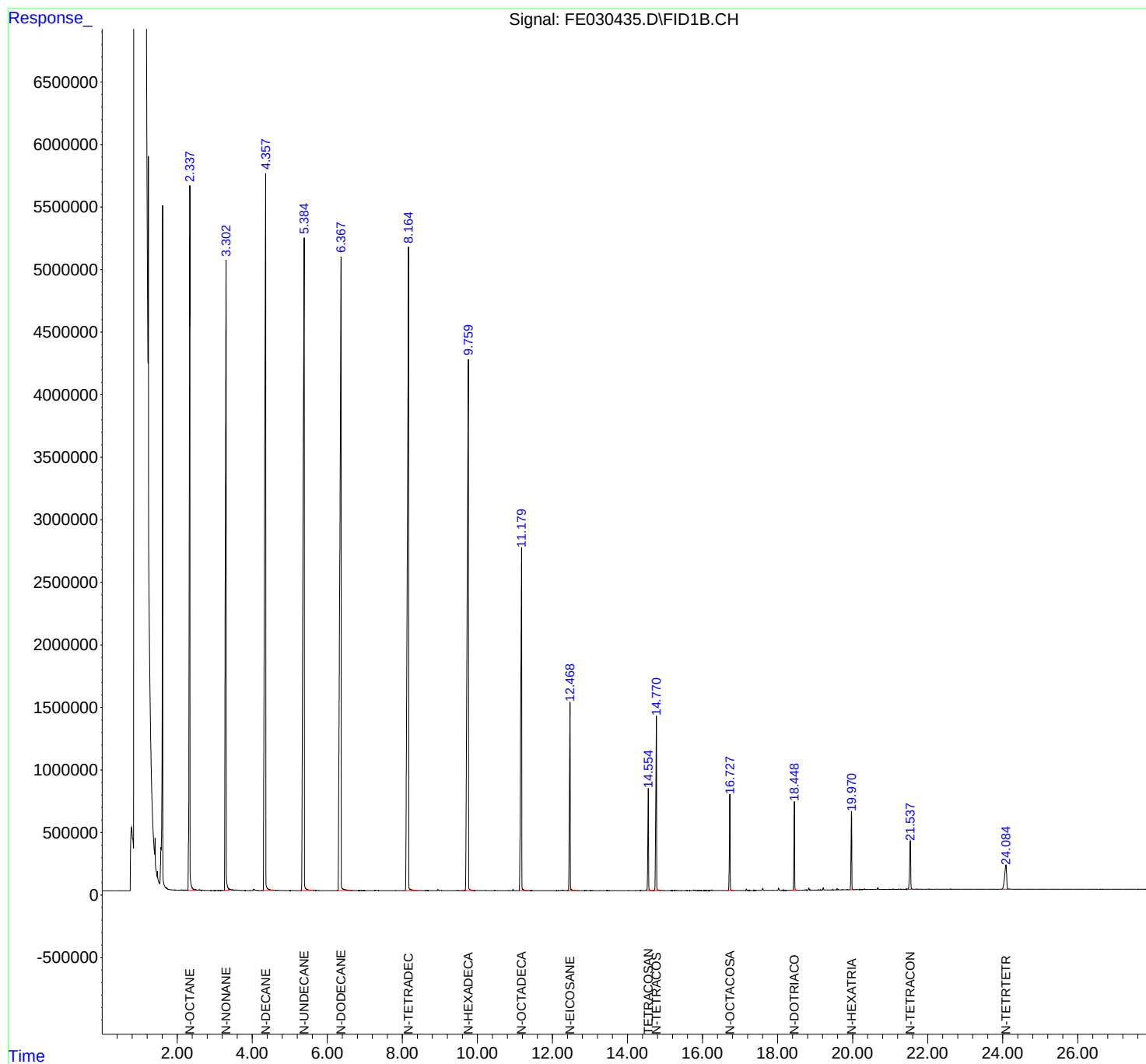
(m)=manual int.

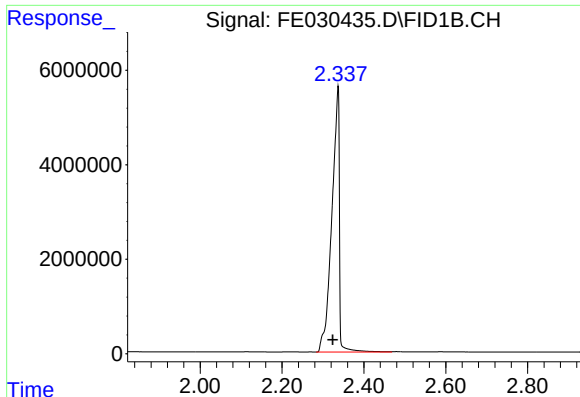
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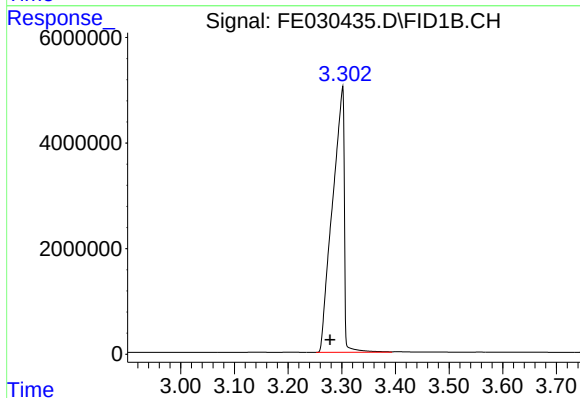




#1 N-OCTANE

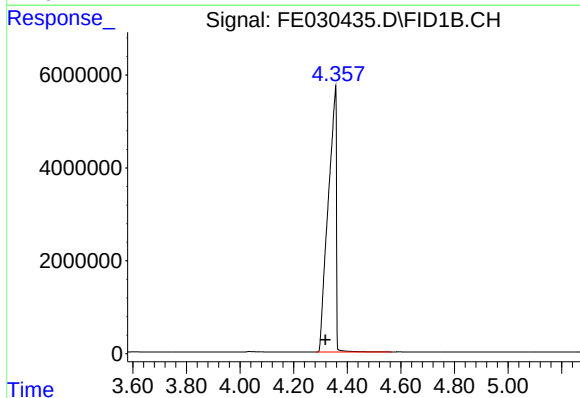
R.T.: 2.336 min
Delta R.T.: 0.012 min
Response: 71864048
Conc: 401.24 ug/ml

Instrument :
FID_E
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4400 PPM TRPH STD



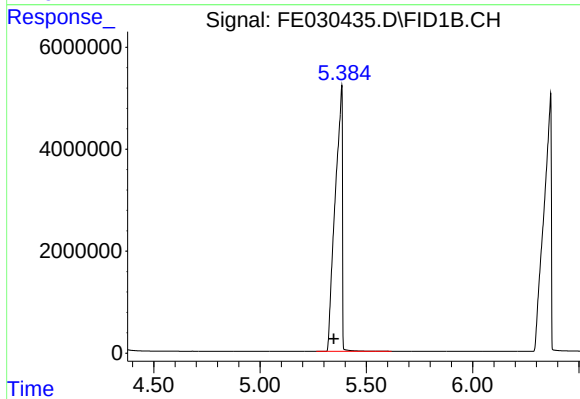
#2 N-NONANE

R.T.: 3.301 min
Delta R.T.: 0.023 min
Response: 76957971
Conc: 425.90 ug/ml



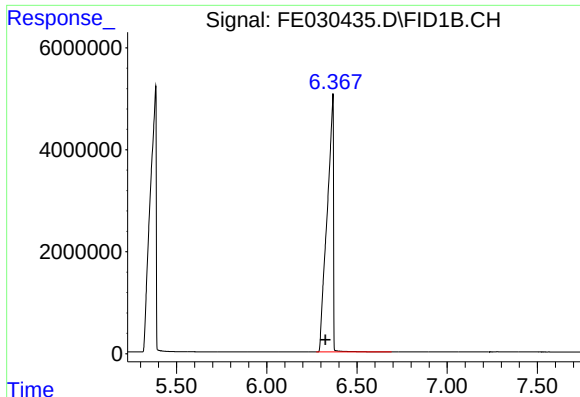
#3 N-DECANE

R.T.: 4.356 min
Delta R.T.: 0.037 min
Response: 120635363
Conc: 428.81 ug/ml



#4 N-UNDECANE

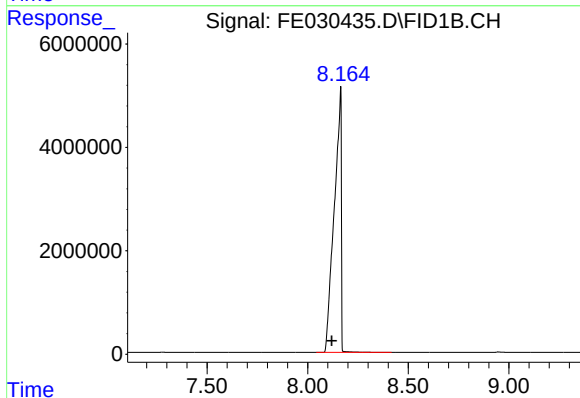
R.T.: 5.383 min
Delta R.T.: 0.037 min
Response: 122210732
Conc: 643.82 ug/ml



#5 N-DODECANE

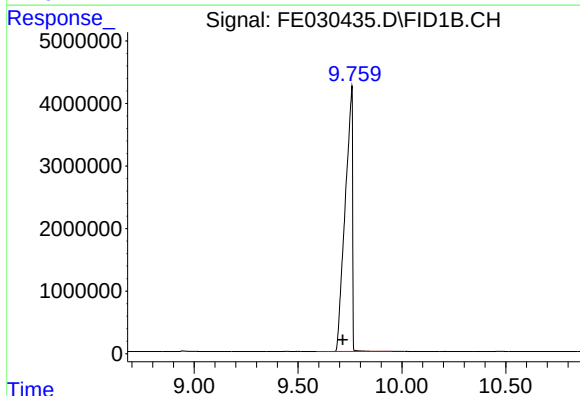
R.T.: 6.366 min
Delta R.T.: 0.041 min
Response: 122442430
Conc: 645.22 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



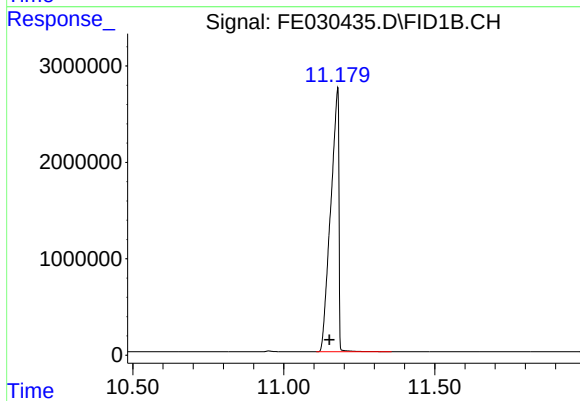
#6 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: 0.045 min
Response: 123881507
Conc: 641.46 ug/ml



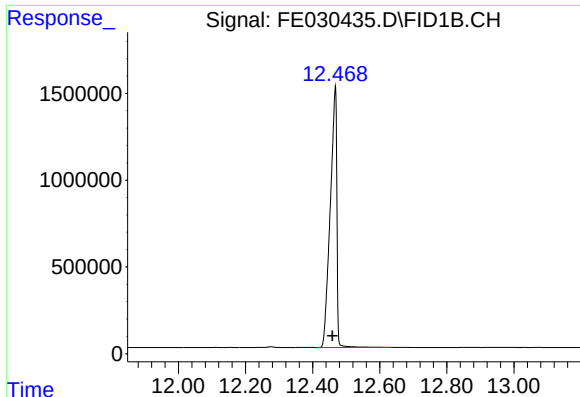
#7 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.043 min
Response: 103306364
Conc: 531.82 ug/ml



#8 N-OCTADECANE

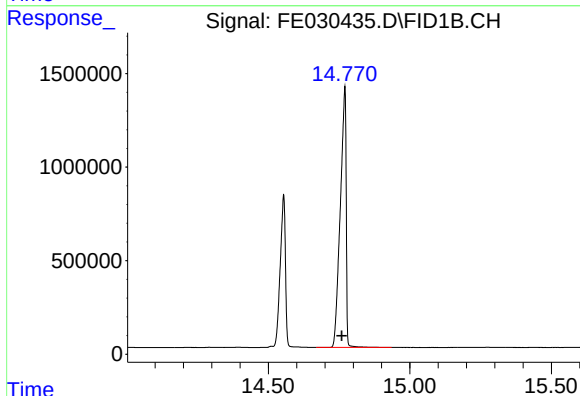
R.T.: 11.178 min
Delta R.T.: 0.027 min
Response: 51372043
Conc: 265.47 ug/ml



#9 N-EICOSANE

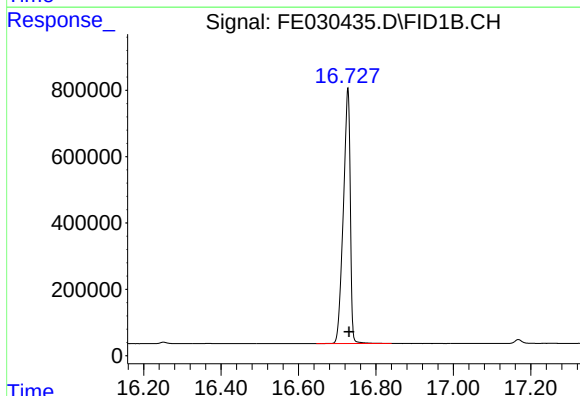
R.T.: 12.467 min
Delta R.T.: 0.008 min
Response: 20413553
Conc: 106.12 ug/ml

Instrument :
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4400 PPM TRPH STD



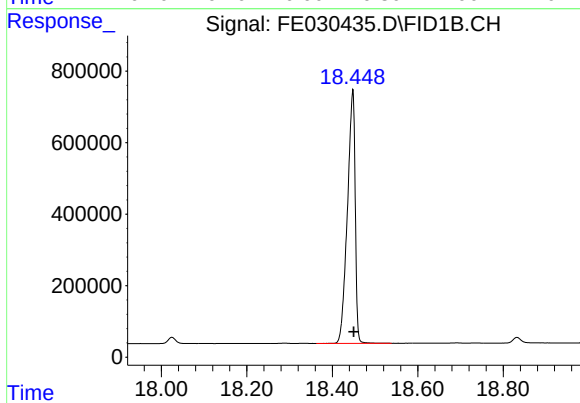
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.010 min
Response: 20029792
Conc: 104.47 ug/ml



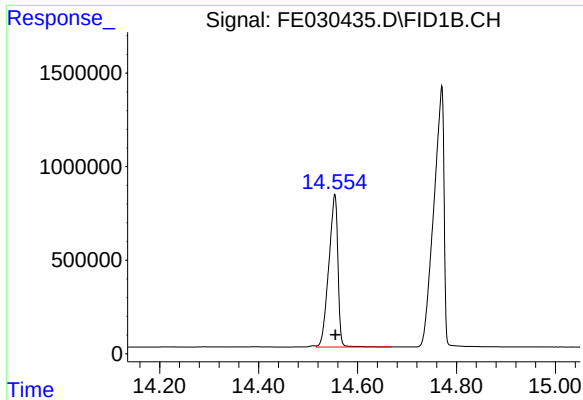
#11 N-OCTACOSANE

R.T.: 16.728 min
Delta R.T.: -0.003 min
Response: 9612166
Conc: 51.06 ug/ml



#12 N-DOTRIACONTANE

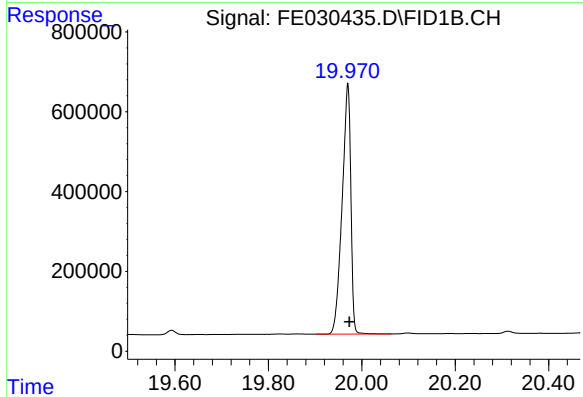
R.T.: 18.448 min
Delta R.T.: -0.003 min
Response: 8955835
Conc: 50.39 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

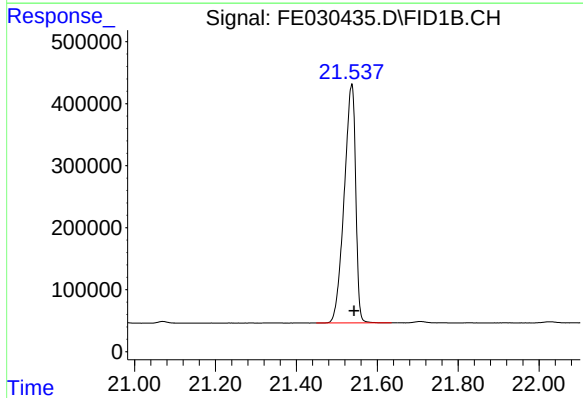
R.T.: 14.554 min
Delta R.T.: -0.001 min
Response: 10434833
Conc: 52.43 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



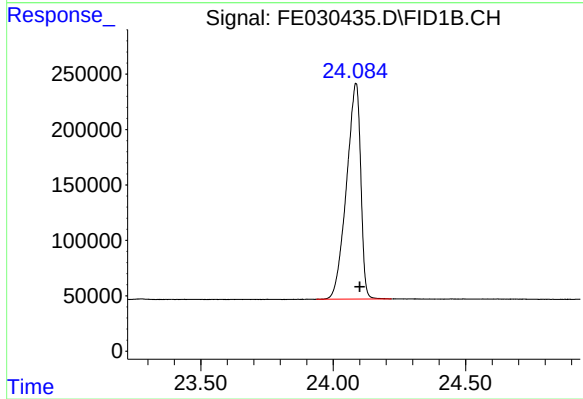
#14 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: -0.004 min
Response: 8125160
Conc: 51.27 ug/ml



#15 N-TETRACONTANE

R.T.: 21.537 min
Delta R.T.: -0.006 min
Response: 7594914
Conc: 54.38 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.085 min
Delta R.T.: -0.015 min
Response: 7270641
Conc: 59.35 ug/ml