

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030476.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 12:31
 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 13 23:28:01 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...	14.546	9775155	49.120 ug/ml
Target Compounds			
1) N-OCTANE	2.335	71853006	401.174 ug/ml
2) N-NONANE	3.297	74802398	413.973 ug/ml
3) N-DECANE	4.350	116069282	412.580 ug/ml
4) N-UNDECANE	5.379	117347177	618.199 ug/ml
5) N-DODECANE	6.360	117393378	618.613 ug/ml
6) N-TETRADECANE	8.156	118498774	613.586 ug/ml
7) N-HEXADECANE	9.750	98480102	506.979 ug/ml
8) N-OCTADECANE	11.170	48754420	251.946 ug/ml
9) N-EICOSANE	12.459	19267386	100.165 ug/ml
10) N-TETRACOSANE	14.762	18785880	97.985 ug/ml
11) N-OCTACOSANE	16.720	8988970	47.754 ug/ml
12) N-DOTRIACONTANE	18.439	8437307	47.468 ug/ml
14) N-HEXATRIACONTANE	19.962	7665409	48.371 ug/ml
15) N-TETRACONTANE	21.522	6916526	49.519 ug/ml
16) N-TETRTETRACOOCTANE	24.057	5870353	47.922 ug/ml

(f)=RT Delta > 1/2 Window

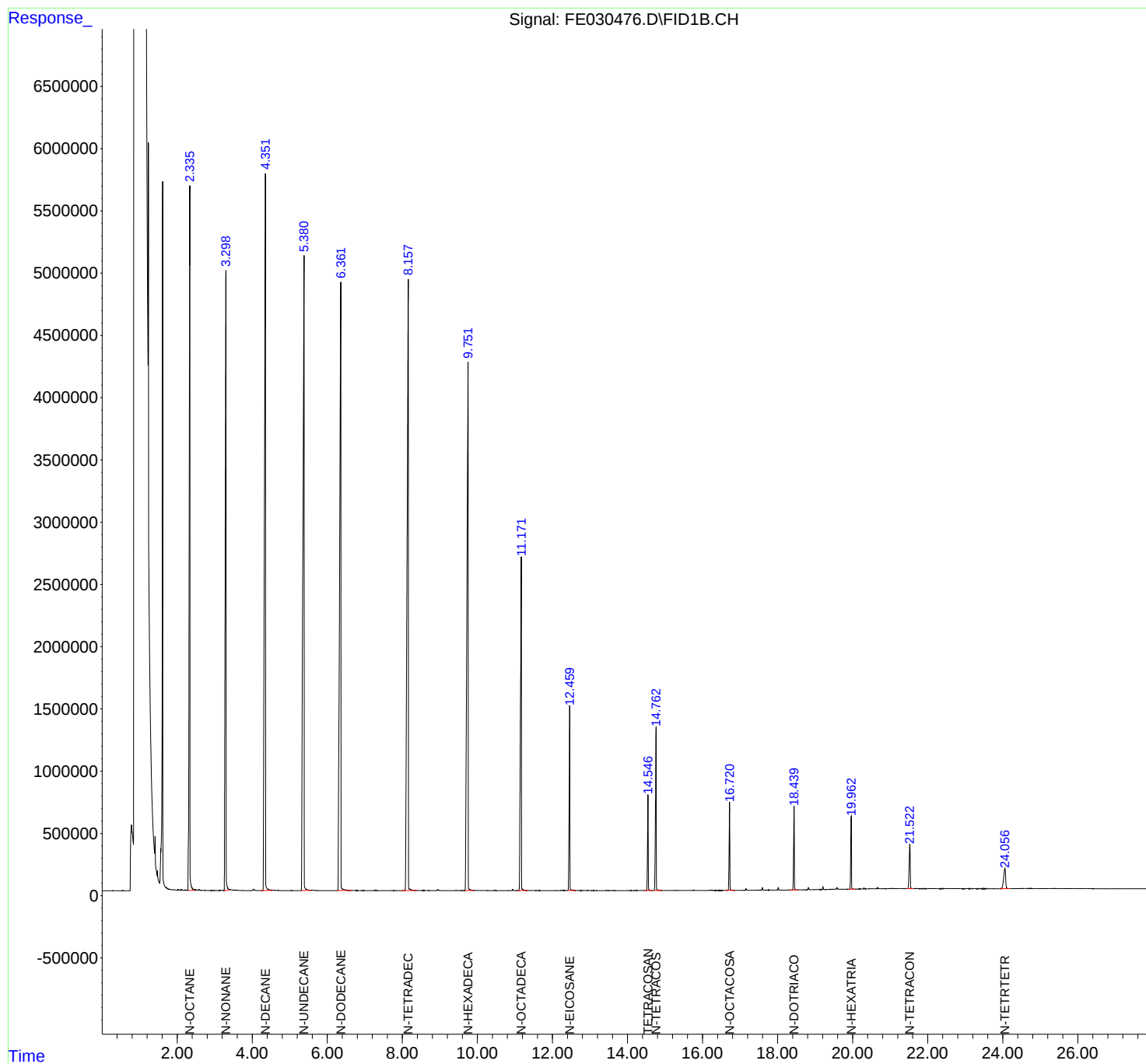
(m)=manual int.

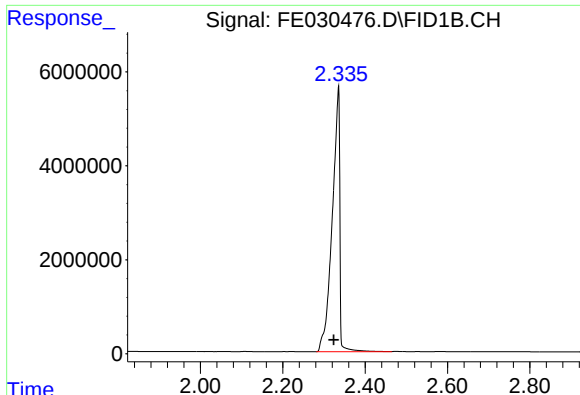
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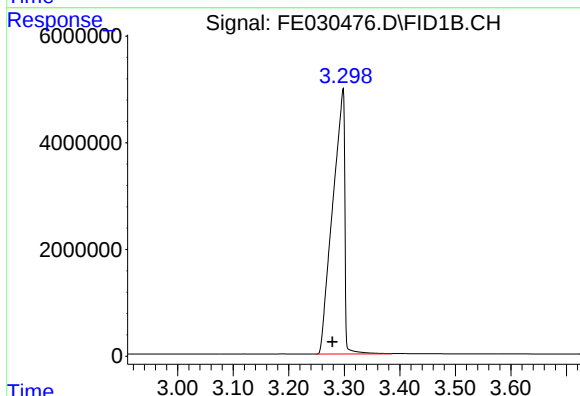




#1 N-OCTANE

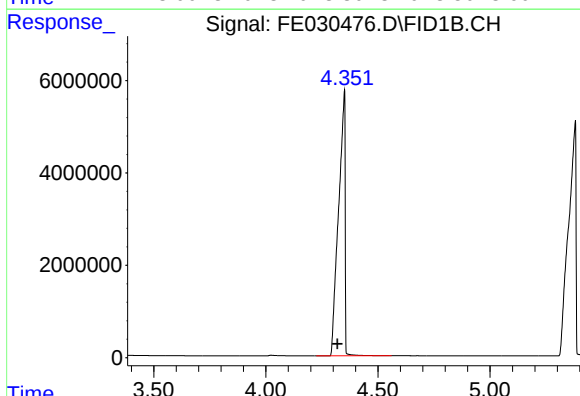
R.T.: 2.335 min
Delta R.T.: 0.011 min
Response: 71853006
Conc: 401.17 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



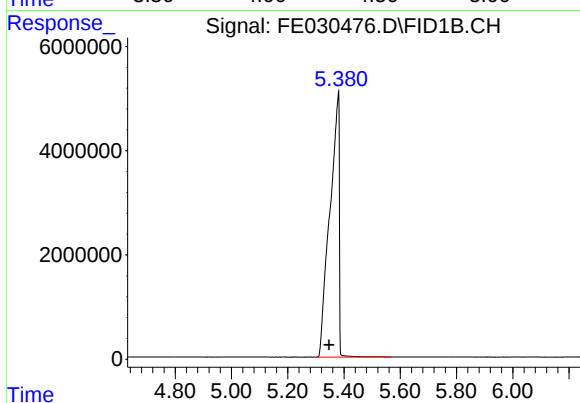
#2 N-NONANE

R.T.: 3.297 min
Delta R.T.: 0.019 min
Response: 74802398
Conc: 413.97 ug/ml



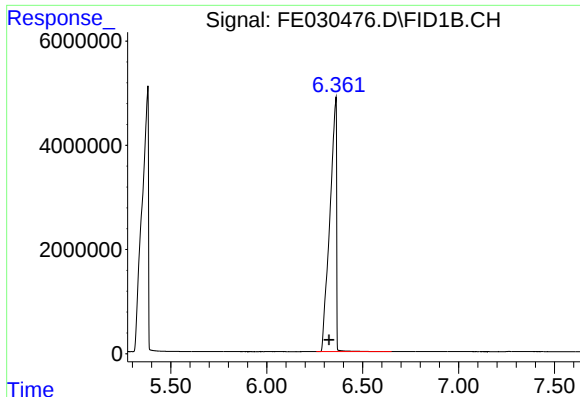
#3 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.031 min
Response: 116069282
Conc: 412.58 ug/ml



#4 N-UNDECANE

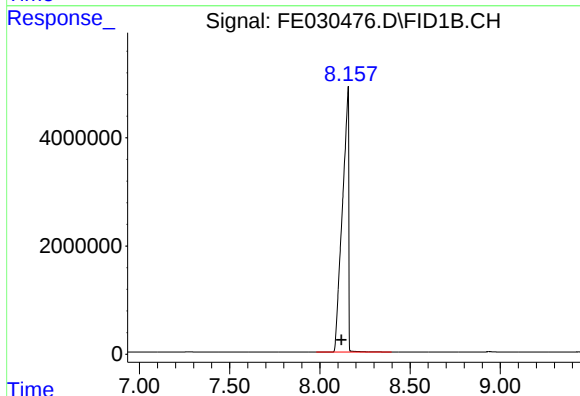
R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 117347177
Conc: 618.20 ug/ml



#5 N-DODECANE

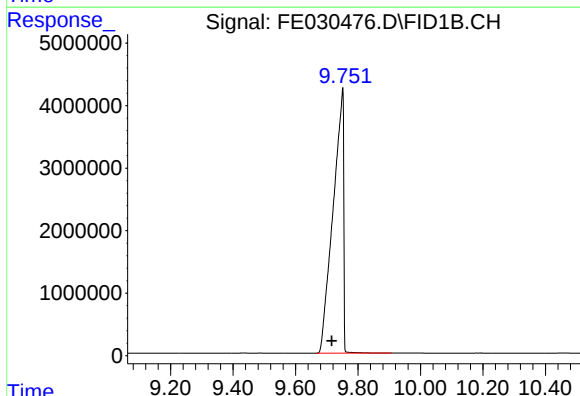
R.T.: 6.360 min
Delta R.T.: 0.035 min
Response: 117393378
Conc: 618.61 ug/ml

Instrument :
FID_E
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4400 PPM TRPH STD



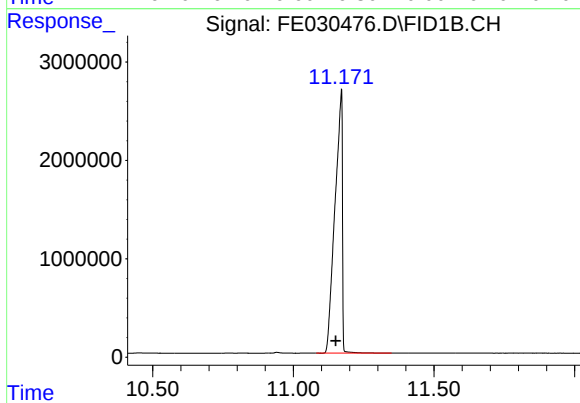
#6 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.037 min
Response: 118498774
Conc: 613.59 ug/ml



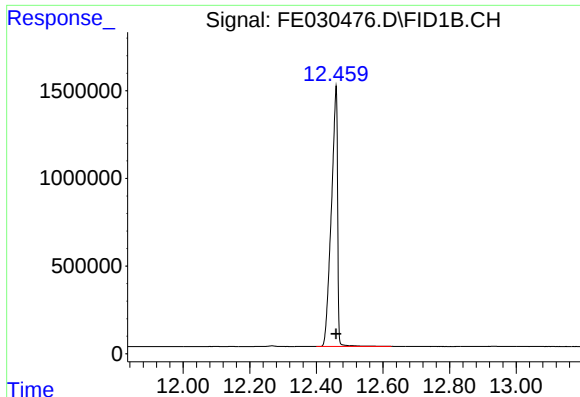
#7 N-HEXADECANE

R.T.: 9.750 min
Delta R.T.: 0.034 min
Response: 98480102
Conc: 506.98 ug/ml



#8 N-OCTADECANE

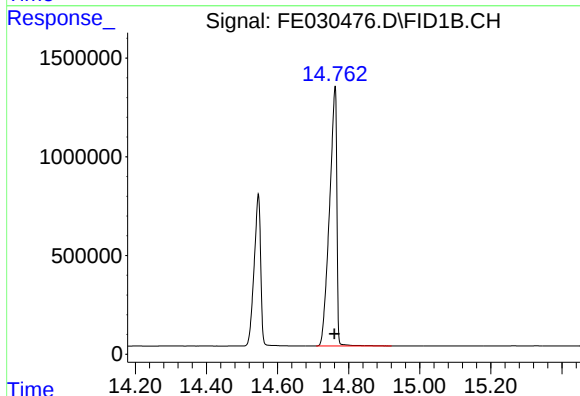
R.T.: 11.170 min
Delta R.T.: 0.019 min
Response: 48754420
Conc: 251.95 ug/ml



#9 N-EICOSANE

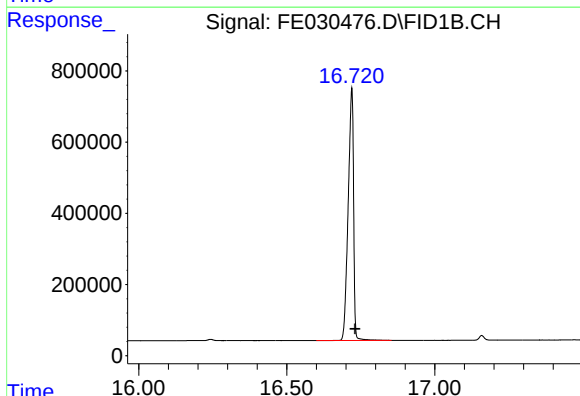
R.T.: 12.459 min
Delta R.T.: 0.000 min
Response: 19267386
Conc: 100.16 ug/ml

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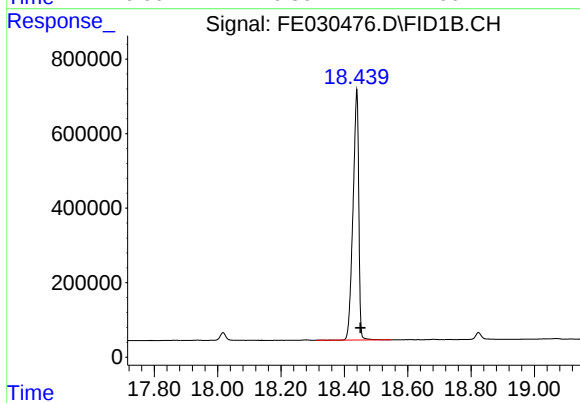
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: 0.002 min
Response: 18785880
Conc: 97.98 ug/ml



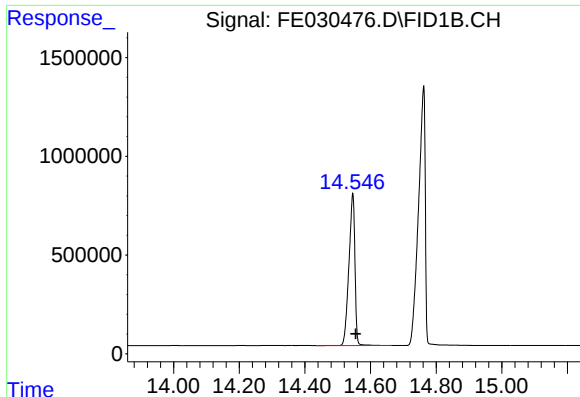
#11 N-OCTACOSANE

R.T.: 16.720 min
Delta R.T.: -0.011 min
Response: 8988970
Conc: 47.75 ug/ml



#12 N-DOTRIACONTANE

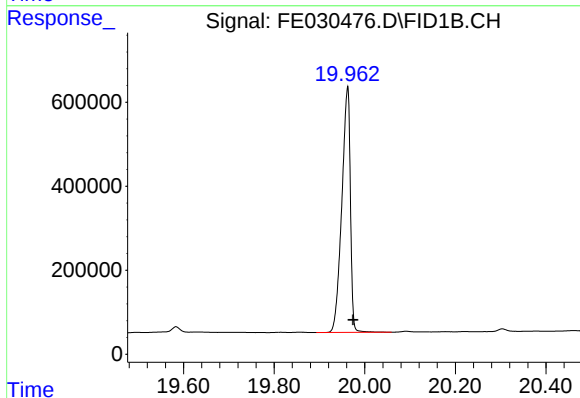
R.T.: 18.439 min
Delta R.T.: -0.011 min
Response: 8437307
Conc: 47.47 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

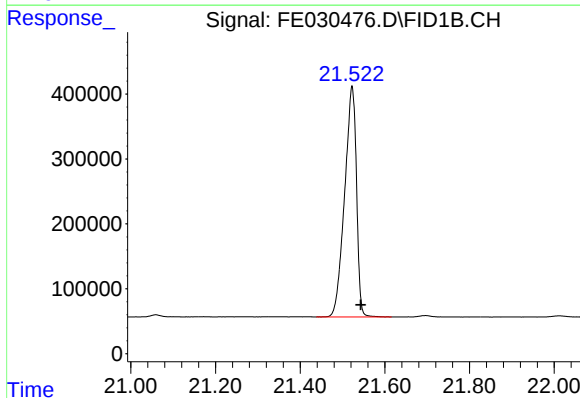
R.T.: 14.546 min
Delta R.T.: -0.009 min
Response: 9775155
Conc: 49.12 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



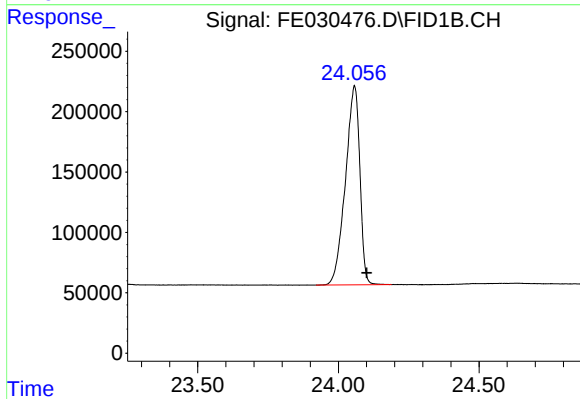
#14 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.012 min
Response: 7665409
Conc: 48.37 ug/ml



#15 N-TETRACONTANE

R.T.: 21.522 min
Delta R.T.: -0.020 min
Response: 6916526
Conc: 49.52 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.057 min
Delta R.T.: -0.044 min
Response: 5870353
Conc: 47.92 ug/ml