

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051319\
 Data File : FE030059.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2019 11:09
 Operator : AJ\SJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 12:41:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 12:37:03 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...	14.645	19171544	102.113 ug/ml
Target Compounds			
1) N-OCTANE	2.397	148630652	815.835 ug/ml
2) N-NONANE	3.377	150910431	815.455 ug/ml
3) N-DECANE	4.443	230308772	814.877 ug/ml
4) N-UNDECANE	5.475	232147265	1222.631 ug/ml
5) N-DODECANE	6.460	231505193	1223.024 ug/ml
6) N-TETRADECANE	8.263	233423157	1222.313 ug/ml
7) N-HEXADECANE	9.859	194203471	1018.300 ug/ml
8) N-OCTADECANE	11.275	96477876	509.528 ug/ml
9) N-EICOSANE	12.559	38415068	203.929 ug/ml
10) N-TETRACOSANE	14.867	37920578	204.153 ug/ml
11) N-OCTACOSANE	16.825	18512521	102.064 ug/ml
12) N-DOTRIACONTANE	18.548	17391081	101.892 ug/ml
14) N-HEXATRIACONTANE	20.072	15122866	100.177 ug/ml
15) N-TETRACONTANE	21.687	11417506	89.927 ug/ml
16) N-TETRTETRACOOCTANE	24.350	8518038	80.156 ug/ml

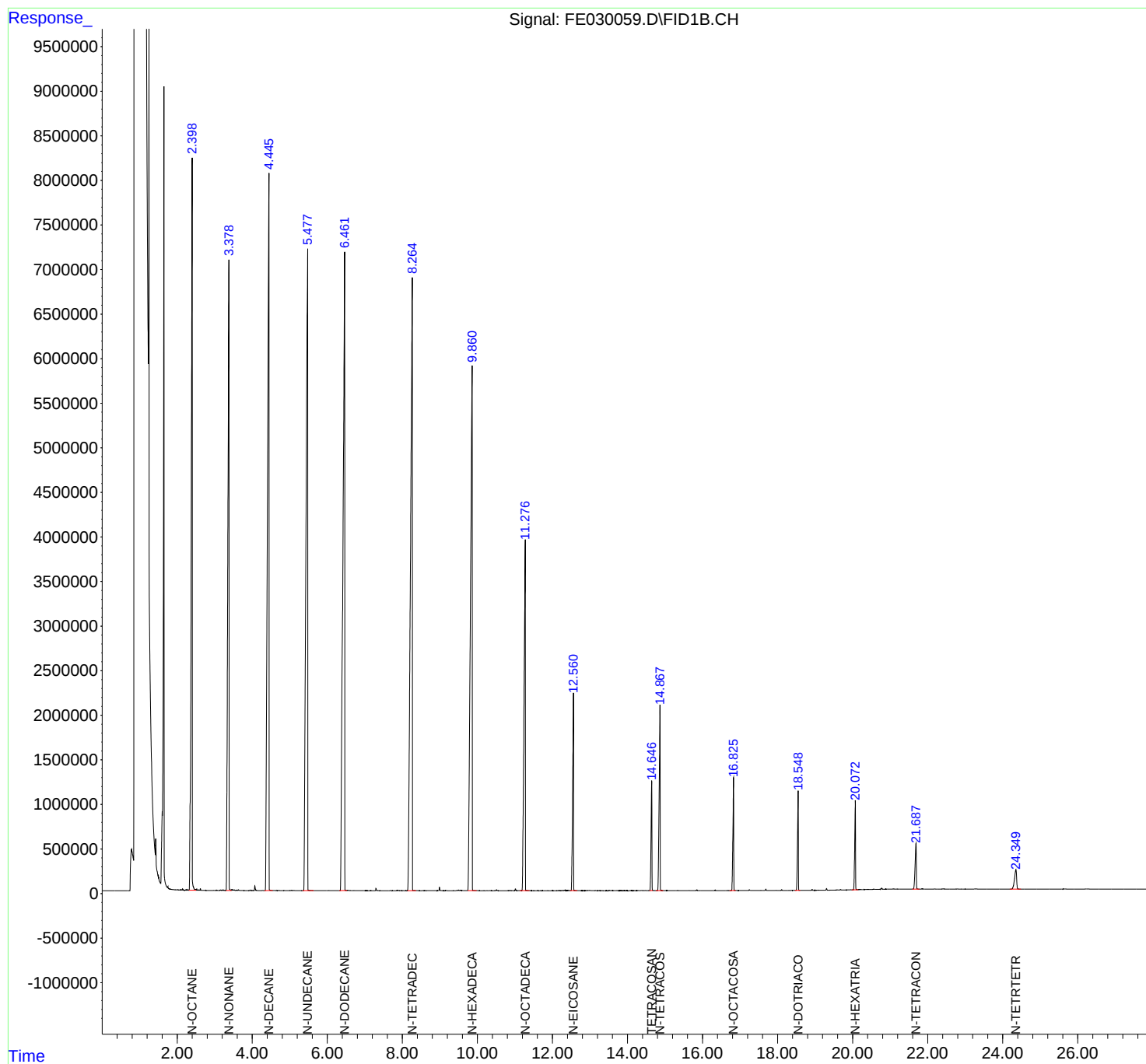
(f)=RT Delta > 1/2 Window

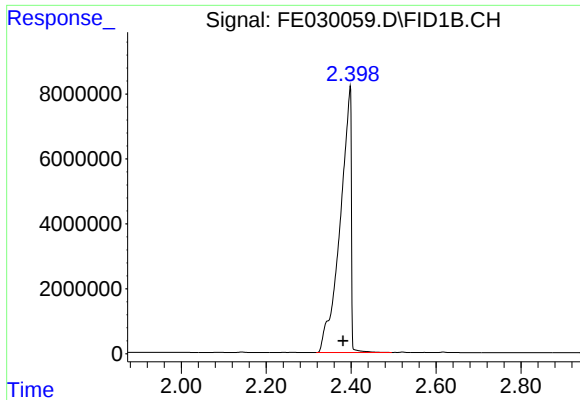
(m)=manual int.

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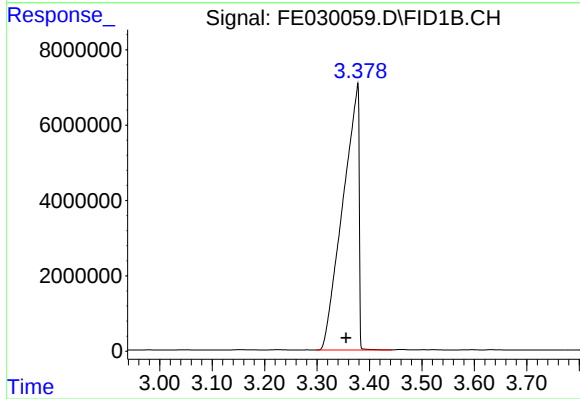
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





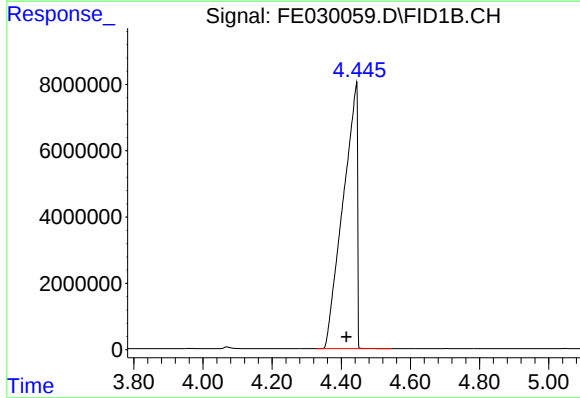
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: 0.016 min
Response: 148630652
Conc: 815.83 ug/ml



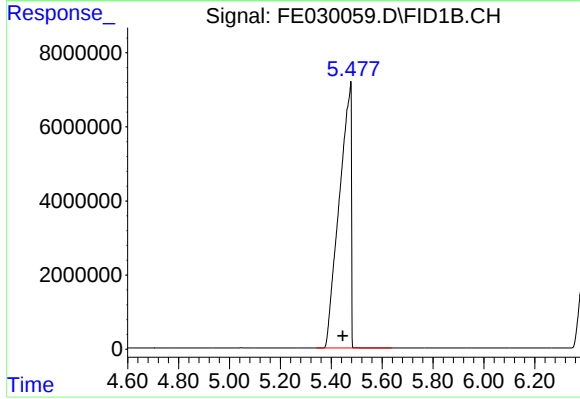
#2 N-NONANE

R.T.: 3.377 min
Delta R.T.: 0.021 min
Response: 150910431
Conc: 815.45 ug/ml



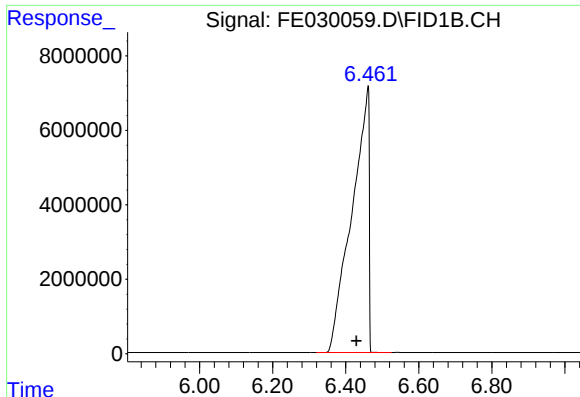
#3 N-DECANE

R.T.: 4.443 min
Delta R.T.: 0.029 min
Response: 230308772
Conc: 814.88 ug/ml



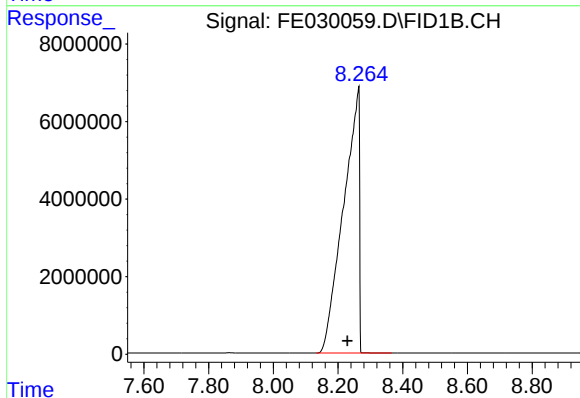
#4 N-UNDECANE

R.T.: 5.475 min
Delta R.T.: 0.030 min
Response: 232147265
Conc: 1222.63 ug/ml



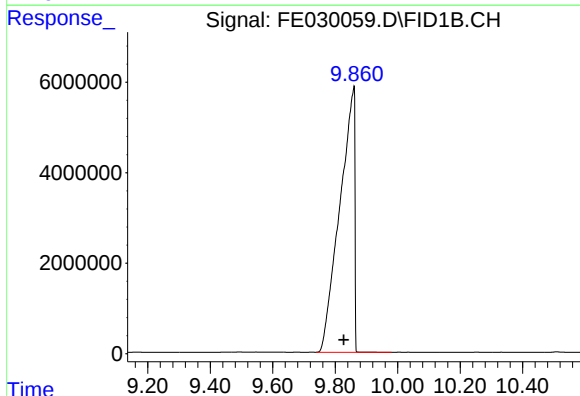
#5 N-DODECANE

R.T.: 6.460 min
Delta R.T.: 0.032 min
Response: 231505193
Conc: 1223.02 ug/ml



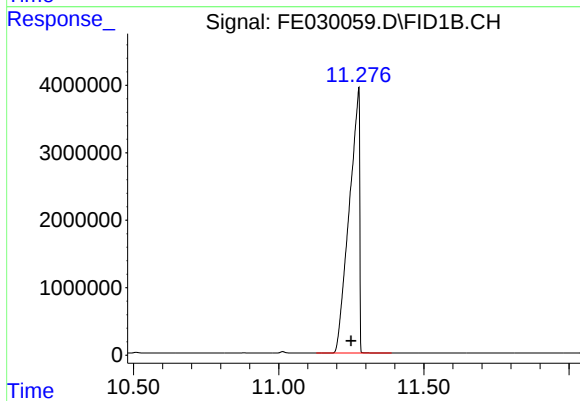
#6 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: 0.034 min
Response: 233423157
Conc: 1222.31 ug/ml



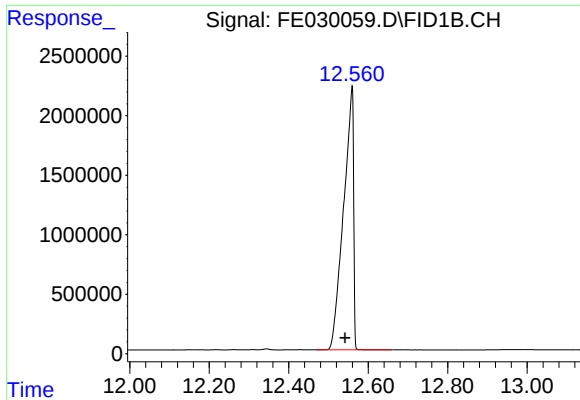
#7 N-HEXADECANE

R.T.: 9.859 min
Delta R.T.: 0.031 min
Response: 194203471
Conc: 1018.30 ug/ml



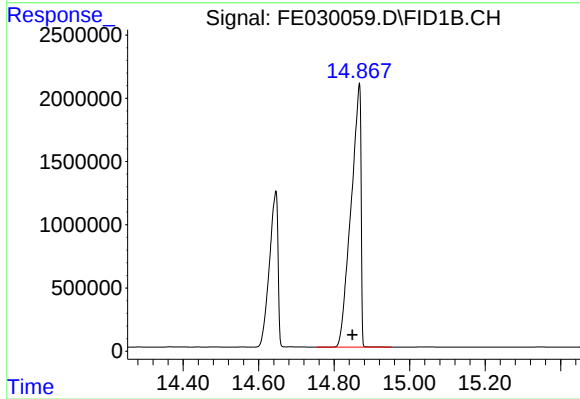
#8 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.025 min
Response: 96477876
Conc: 509.53 ug/ml



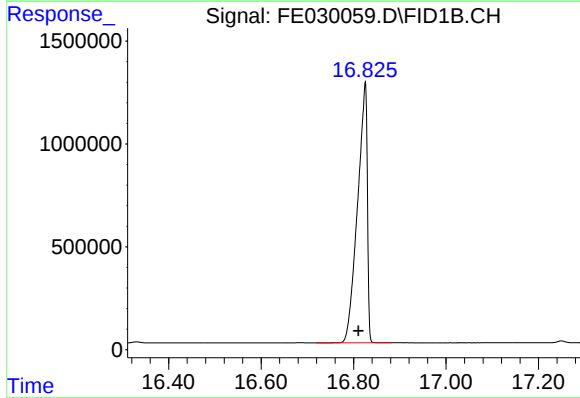
#9 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: 0.017 min
Response: 38415068
Conc: 203.93 ug/ml



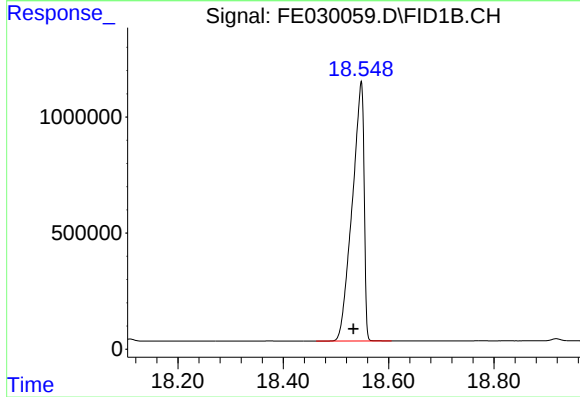
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: 0.019 min
Response: 37920578
Conc: 204.15 ug/ml



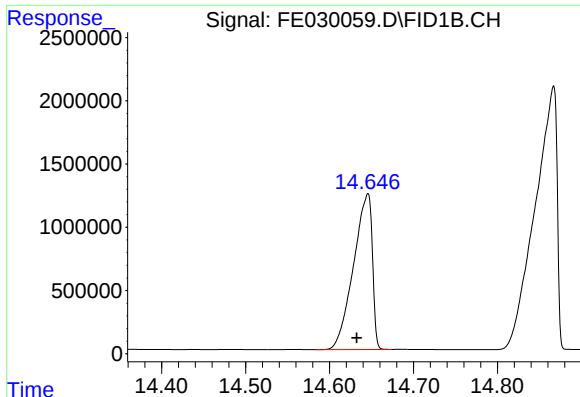
#11 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.014 min
Response: 18512521
Conc: 102.06 ug/ml



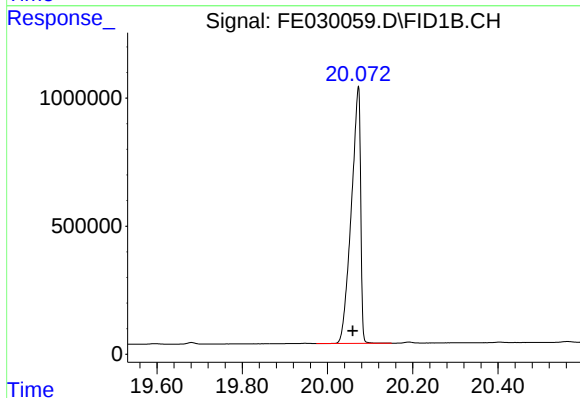
#12 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: 0.014 min
Response: 17391081
Conc: 101.89 ug/ml



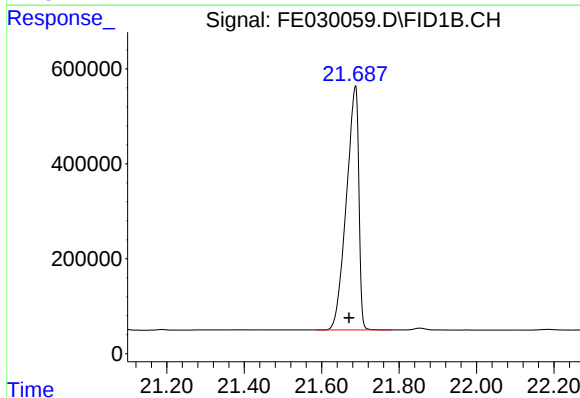
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
Delta R.T.: 0.013 min
Response: 19171544
Conc: 102.11 ug/ml



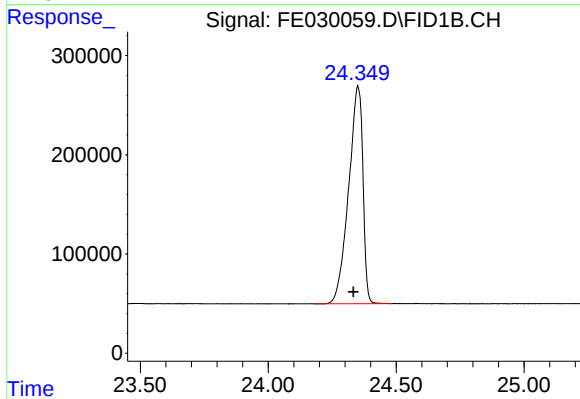
#14 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.013 min
Response: 15122866
Conc: 100.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: 0.016 min
Response: 11417506
Conc: 89.93 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.350 min
Delta R.T.: 0.018 min
Response: 8518038
Conc: 80.16 ug/ml