

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081919\
 Data File : FE030235.D
 Signal(s) : FID1B.CH
 Acq On : 19 Aug 2019 11:19
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:04:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.579	9408332	48.290 ug/ml
Target Compounds			
1) N-OCTANE	2.349	67142628	377.564 ug/ml
2) N-NONANE	3.317	69310681	385.240 ug/ml
3) N-DECANE	4.375	107121502	385.710 ug/ml
4) N-UNDECANE	5.403	108390261	579.298 ug/ml
5) N-DODECANE	6.385	108413018	579.987 ug/ml
6) N-TETRADECANE	8.182	109837600	578.983 ug/ml
7) N-HEXADECANE	9.778	91806102	482.711 ug/ml
8) N-OCTADECANE	11.199	45752394	241.553 ug/ml
9) N-EICOSANE	12.490	18277567	96.798 ug/ml
10) N-TETRACOSANE	14.794	18162533	96.733 ug/ml
11) N-OCTACOSANE	16.754	8982312	48.541 ug/ml
12) N-DOTRIACONTANE	18.475	8725687	47.781 ug/ml
14) N-HEXATRIACONTANE	19.999	8015121	47.682 ug/ml
15) N-TETRACONTANE	21.578	7427662	47.660 ug/ml
16) N-TETRTETRACOOCTANE	24.161	6663632	44.997 ug/ml

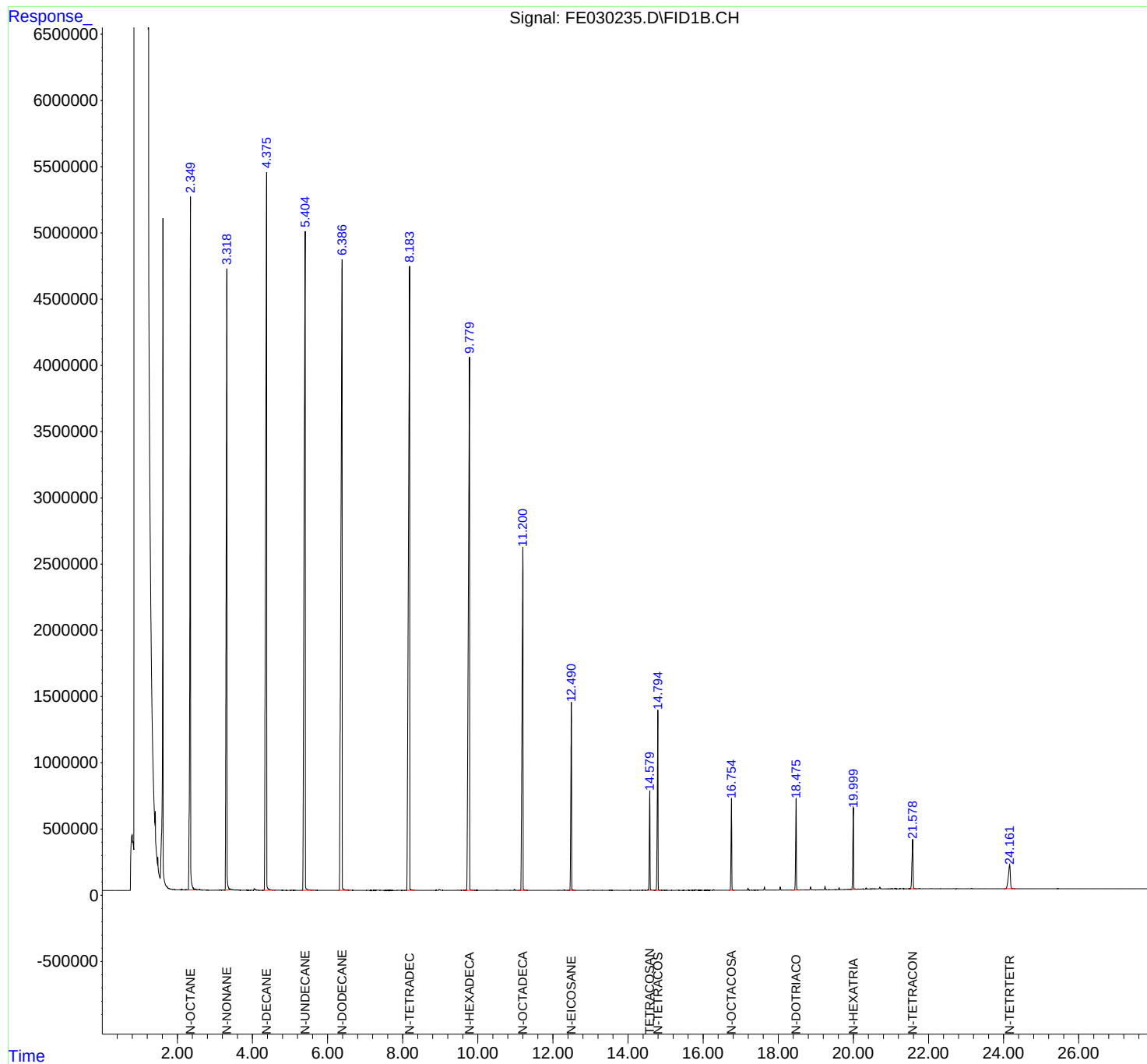
(f)=RT Delta > 1/2 Window

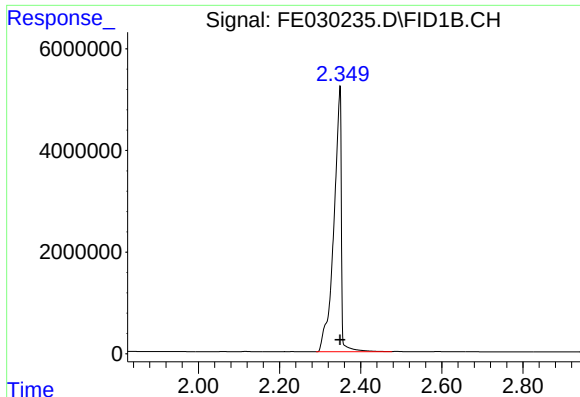
(m)=manual int.

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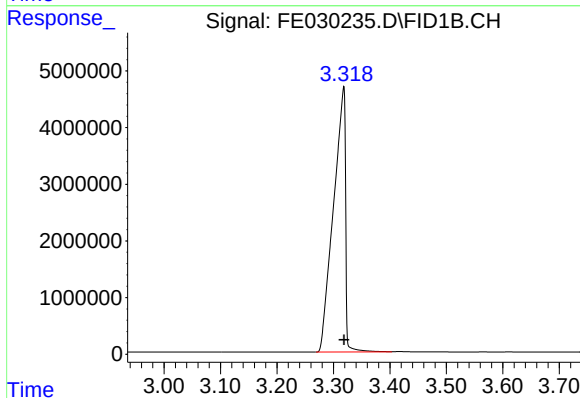
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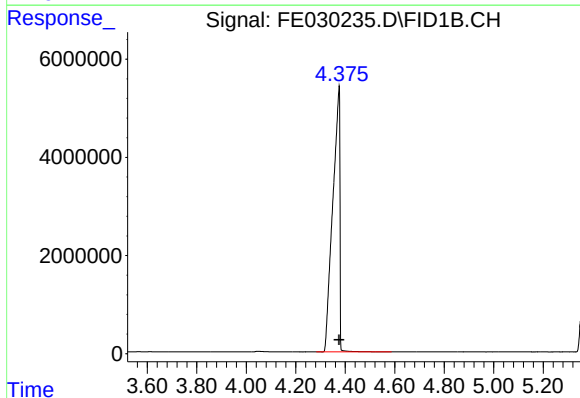
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.000 min
Response: 67142628
Conc: 377.56 ug/ml



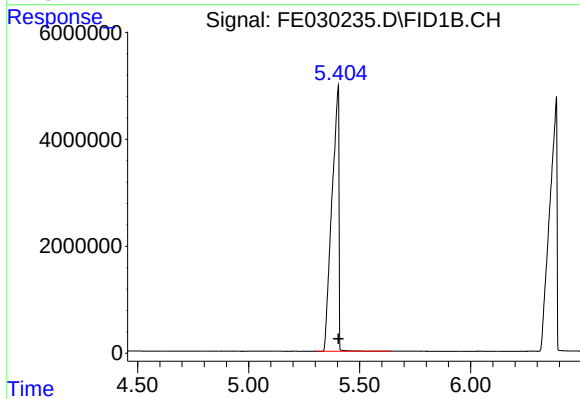
#2 N-NONANE

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 69310681
Conc: 385.24 ug/ml



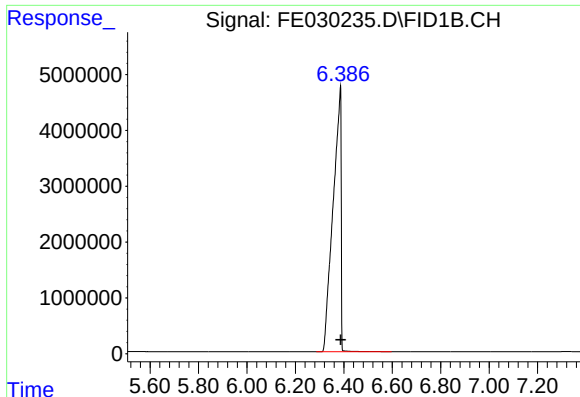
#3 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 107121502
Conc: 385.71 ug/ml



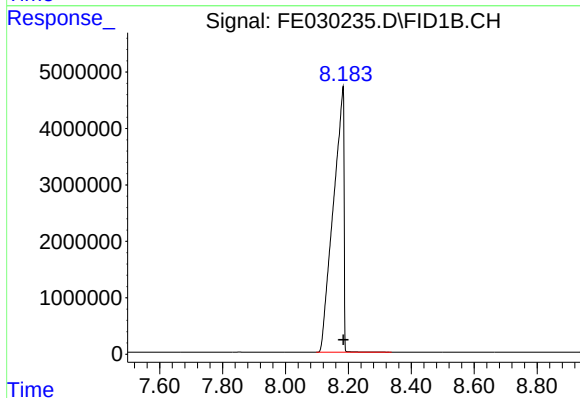
#4 N-UNDECANE

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 108390261
Conc: 579.30 ug/ml



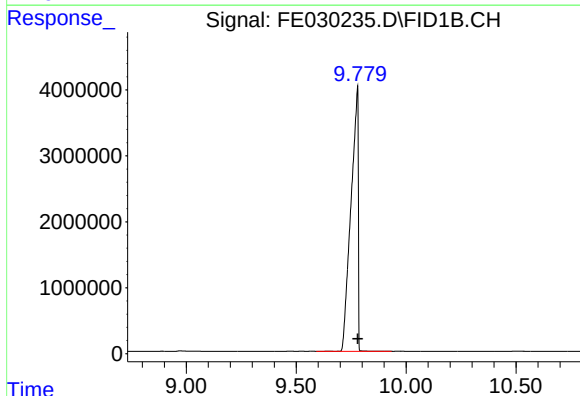
#5 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 108413018
Conc: 579.99 ug/ml



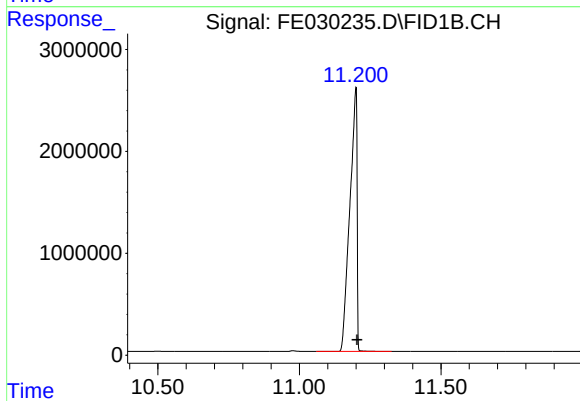
#6 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 109837600
Conc: 578.98 ug/ml



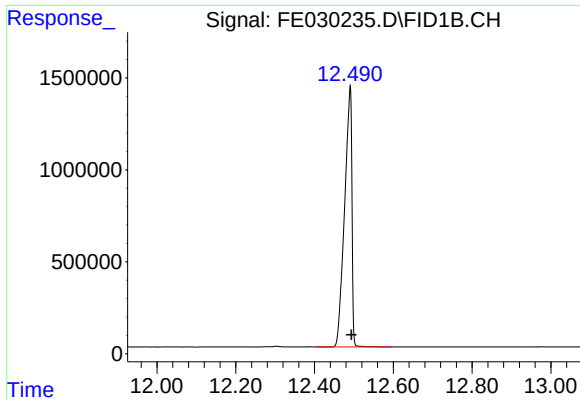
#7 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 91806102
Conc: 482.71 ug/ml



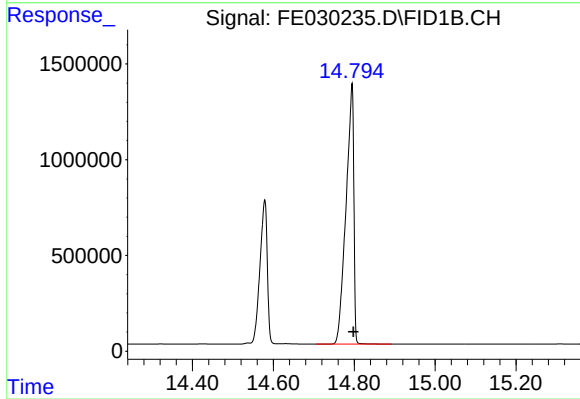
#8 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.004 min
Response: 45752394
Conc: 241.55 ug/ml



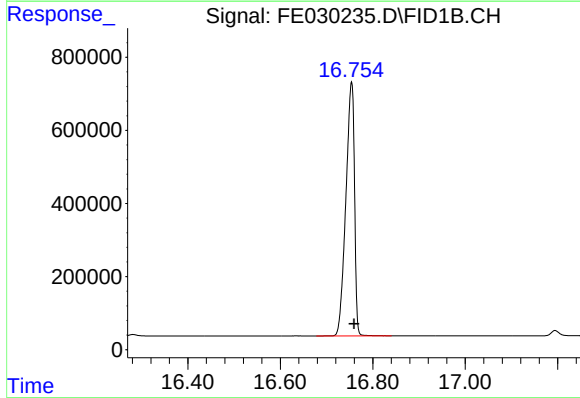
#9 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.003 min
Response: 18277567
Conc: 96.80 ug/ml



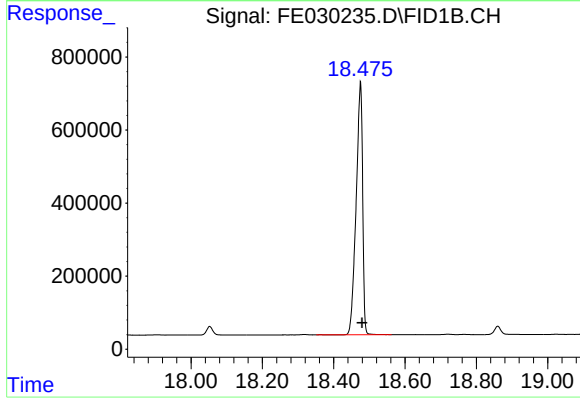
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 18162533
Conc: 96.73 ug/ml



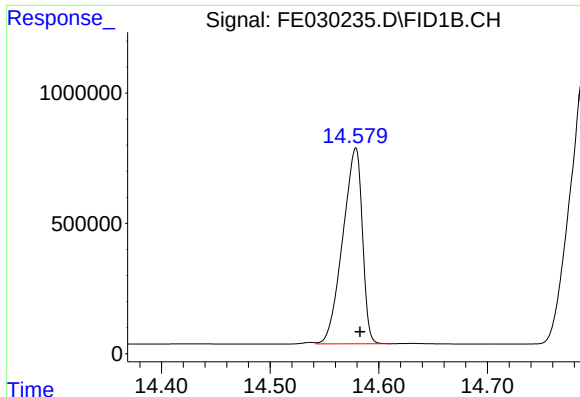
#11 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: -0.006 min
Response: 8982312
Conc: 48.54 ug/ml



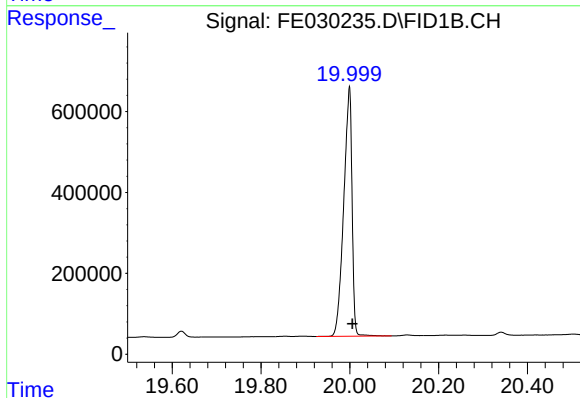
#12 N-DOTRIACONTANE

R.T.: 18.475 min
Delta R.T.: -0.005 min
Response: 8725687
Conc: 47.78 ug/ml



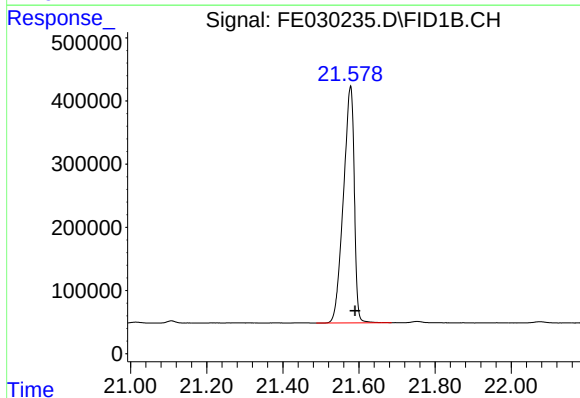
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: -0.004 min
Response: 9408332
Conc: 48.29 ug/ml



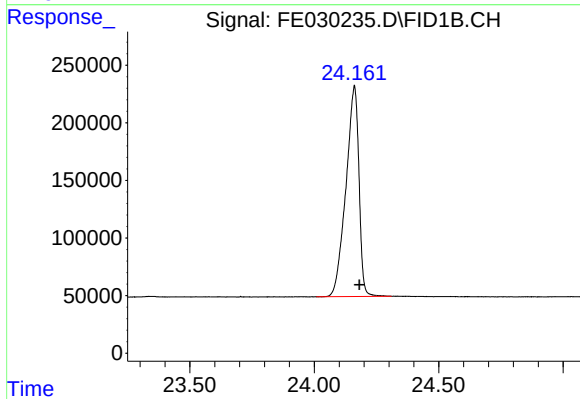
#14 N-HEXATRIACONTANE

R.T.: 19.999 min
Delta R.T.: -0.007 min
Response: 8015121
Conc: 47.68 ug/ml



#15 N-TETRACONTANE

R.T.: 21.578 min
Delta R.T.: -0.012 min
Response: 7427662
Conc: 47.66 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.161 min
Delta R.T.: -0.020 min
Response: 6663632
Conc: 45.00 ug/ml