

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062019\
 Data File : FE030123.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2019 16:24
 Operator : AJ\SJ
 Sample : PB120728BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 04:10:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 13:12:27 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...	14.604	3978887	20.058 ug/ml
Target Compounds			
1) N-OCTANE	2.348	3861185	20.982 ug/ml
3) N-DECANE	4.357	3931748	13.523 ug/ml
5) N-DODECANE	6.362	4132574	20.989 ug/ml
6) N-TETRADECANE	8.153	4331518	21.631 ug/ml
7) N-HEXADECANE	9.752	4448749	22.154 ug/ml
8) N-OCTADECANE	11.194	4502983	22.616 ug/ml
9) N-EICOSANE	12.505	4522130	22.924 ug/ml
10) N-TETRACOSANE	14.808	4512518	23.076 ug/ml
11) N-OCTACOSANE	16.781	4446383	23.090 ug/ml
12) N-DOTRIACONTANE	18.501	4234845	22.843 ug/ml
14) N-HEXATRIACONTANE	20.025	3389379	20.654 ug/ml
15) N-TETRACONTANE	21.616	3015283	21.794 ug/ml

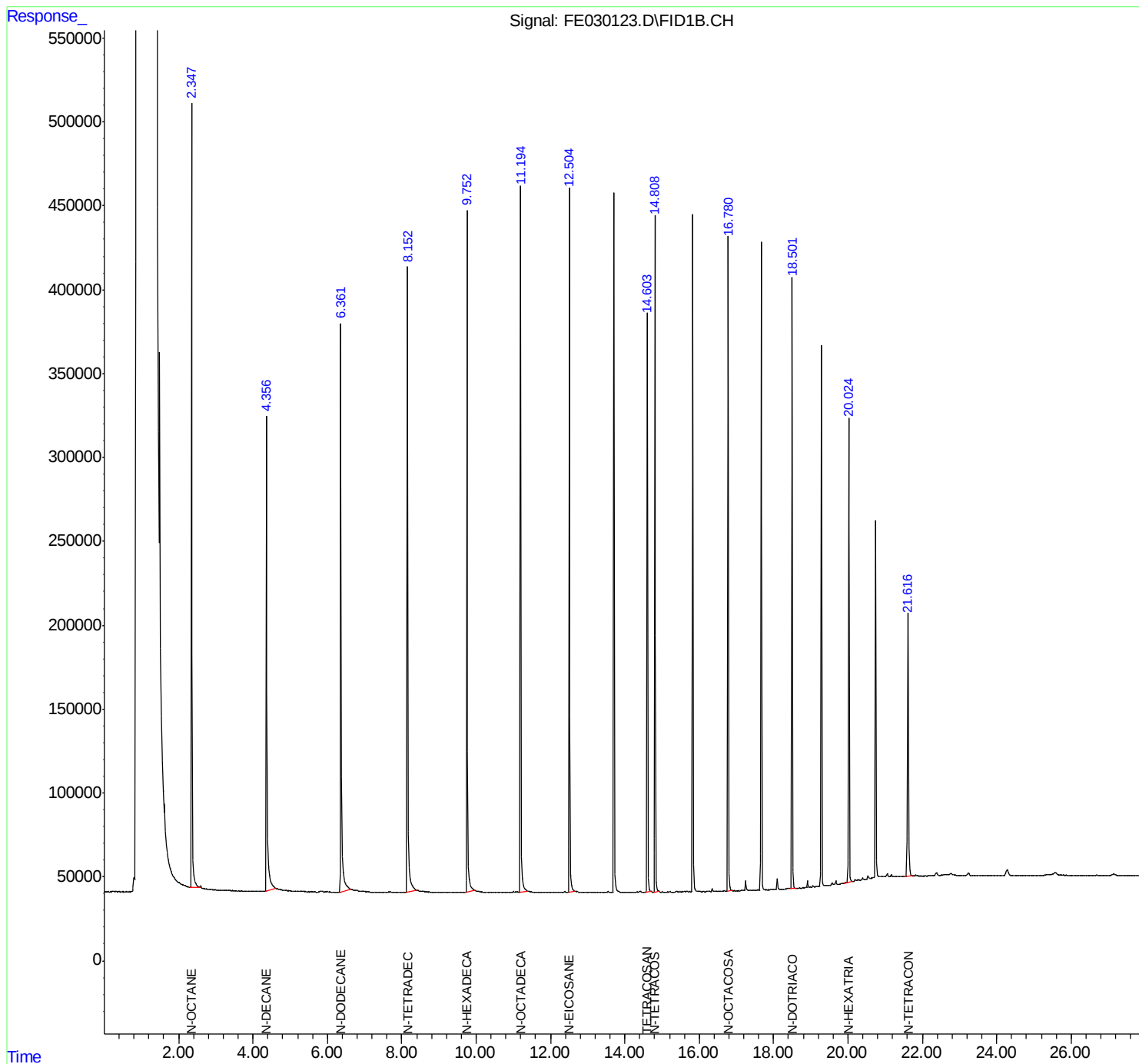
(f)=RT Delta > 1/2 Window

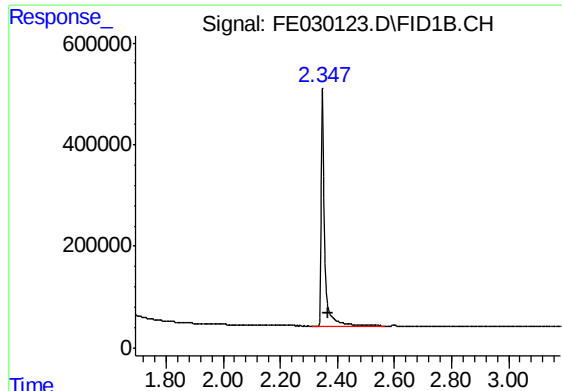
(m)=manual int.

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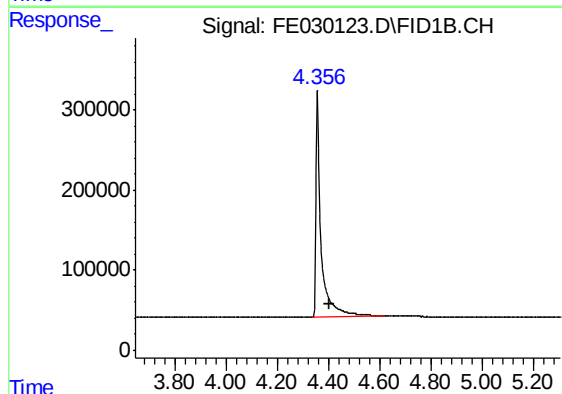
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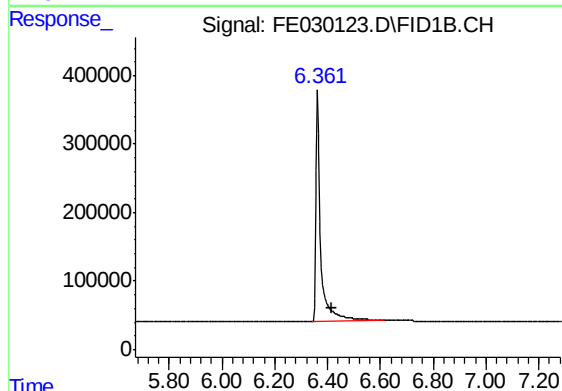
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.020 min
Response: 3861185
Conc: 20.98 ug/ml



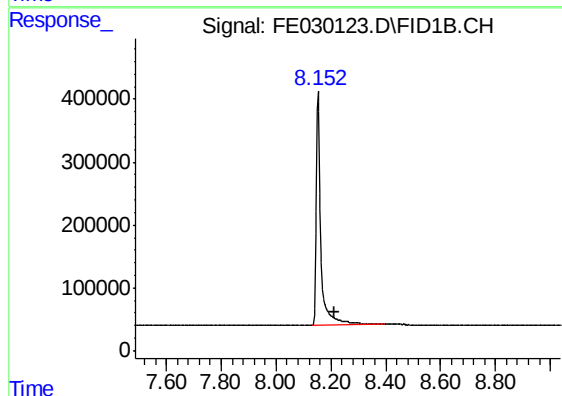
#3 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.046 min
Response: 3931748
Conc: 13.52 ug/ml



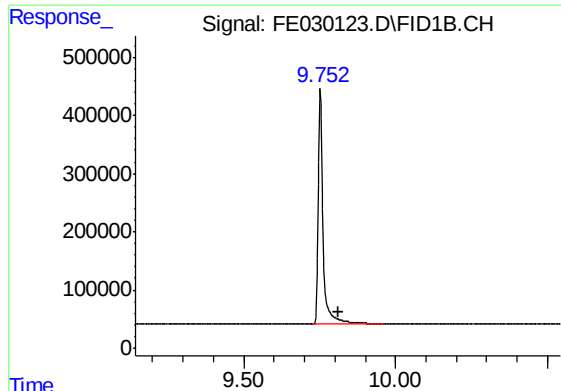
#5 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.054 min
Response: 4132574
Conc: 20.99 ug/ml



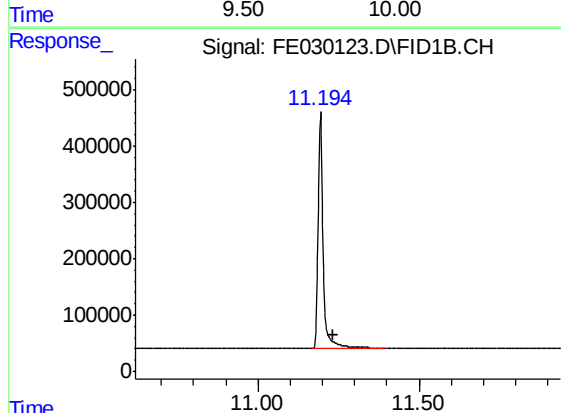
#6 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: -0.061 min
Response: 4331518
Conc: 21.63 ug/ml



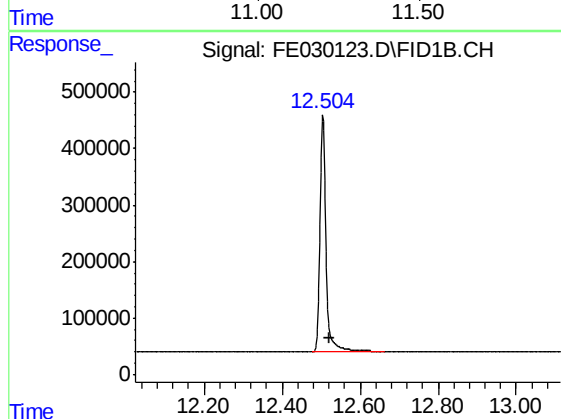
#7 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: -0.058 min
Response: 4448749
Conc: 22.15 ug/ml



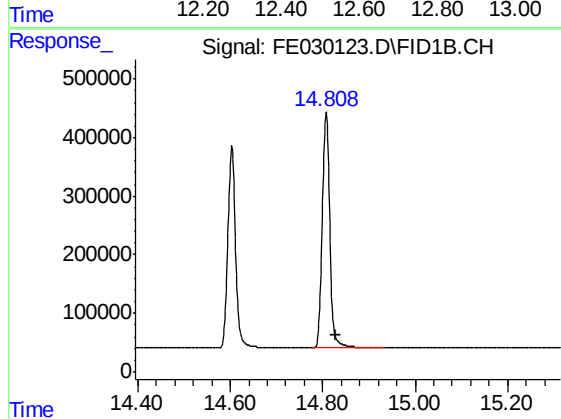
#8 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: -0.038 min
Response: 4502983
Conc: 22.62 ug/ml



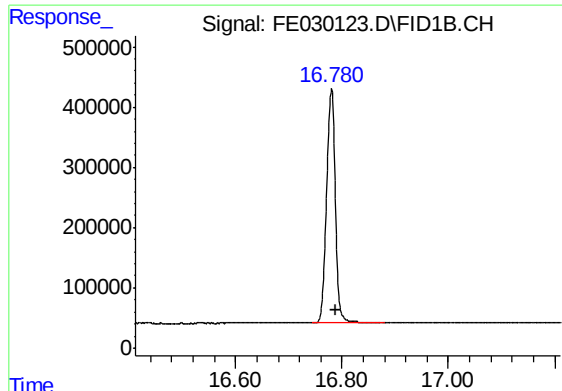
#9 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.018 min
Response: 4522130
Conc: 22.92 ug/ml



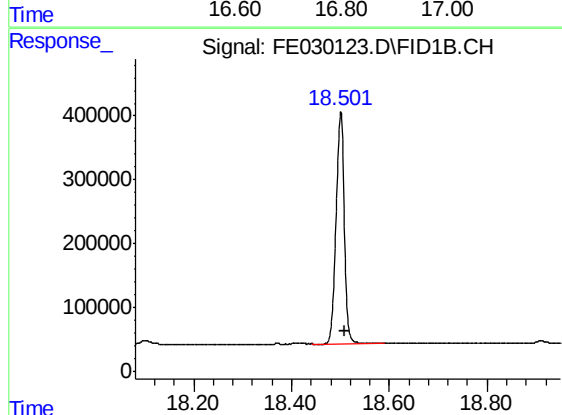
#10 N-TETRACOSANE

R.T.: 14.808 min
Delta R.T.: -0.020 min
Response: 4512518
Conc: 23.08 ug/ml



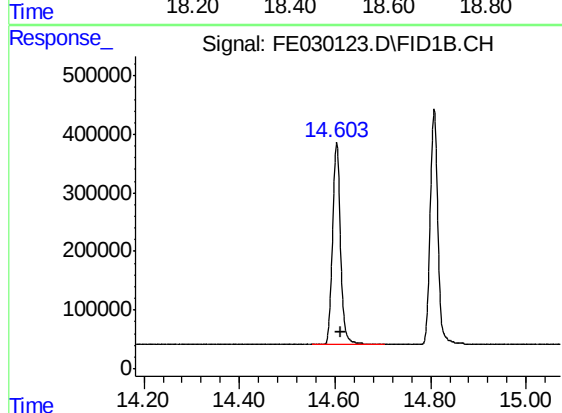
#11 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: -0.008 min
Response: 4446383
Conc: 23.09 ug/ml



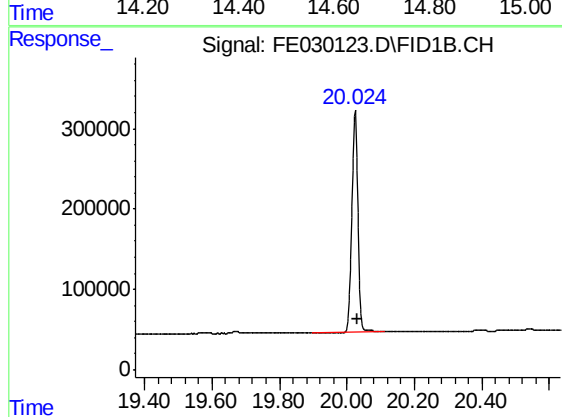
#12 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.007 min
Response: 4234845
Conc: 22.84 ug/ml



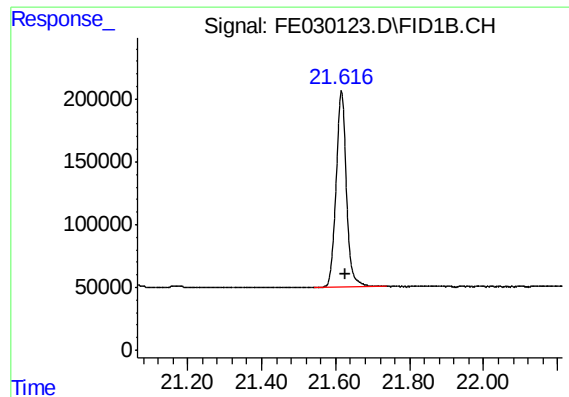
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: -0.008 min
Response: 3978887
Conc: 20.06 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.008 min
Response: 3389379
Conc: 20.65 ug/ml



#15 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: -0.011 min
Response: 3015283
Conc: 21.79 ug/ml