

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
 Data File : FE030095.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2019 15:18
 Operator : AJ\SJ
 Sample : K2866-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:33:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE051319.M
 Quant Title :
 QLast Update : Mon May 13 14:50:12 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...	14.648	19443904	104.440 ug/ml
Target Compounds			
1) N-OCTANE	2.349	2256700	12.602 ug/ml
3) N-DECANE	4.425	96768	0.348 ug/ml
4) N-UNDECANE	5.436	316124	1.692 ug/ml
5) N-DODECANE	6.448	431251	2.314 ug/ml
6) N-TETRADECANE	8.245	11411526	60.609 ug/ml
7) N-HEXADECANE	9.793	19139151	101.637 ug/ml
8) N-OCTADECANE	11.261	42893011	229.143 ug/ml
9) N-EICOSANE	12.542	14816559	79.536 ug/ml
10) N-TETRACOSANE	14.850	18224614	99.074 ug/ml
11) N-OCTACOSANE	16.804	9450070	52.477 ug/ml
12) N-DOTRIACONTANE	18.517	4795292	28.092 ug/ml
14) N-HEXATRIACONTANE	20.040	2811206	18.955 ug/ml
15) N-TETRACONTANE	21.639	2578676	19.241 ug/ml

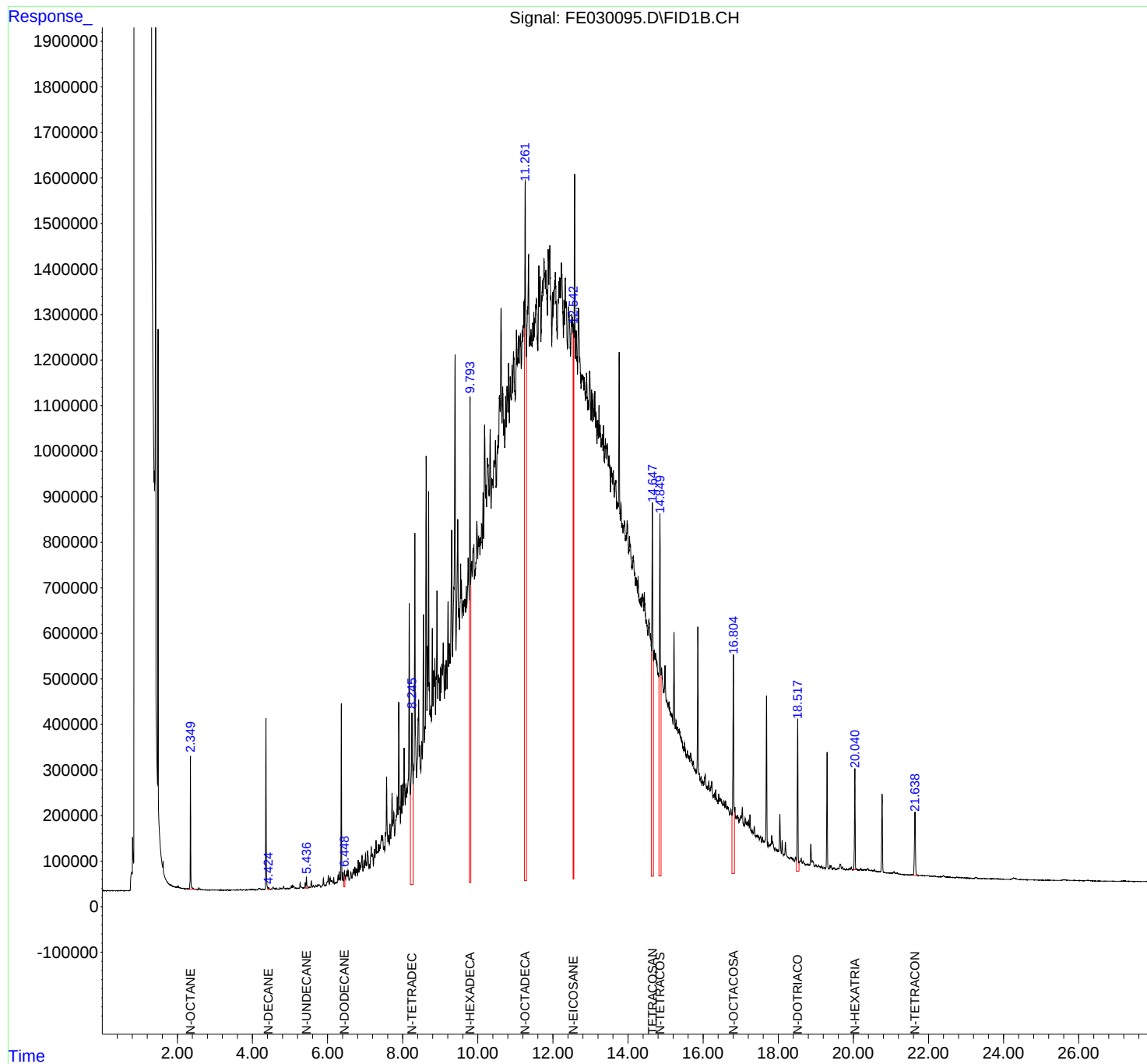
(f)=RT Delta > 1/2 Window

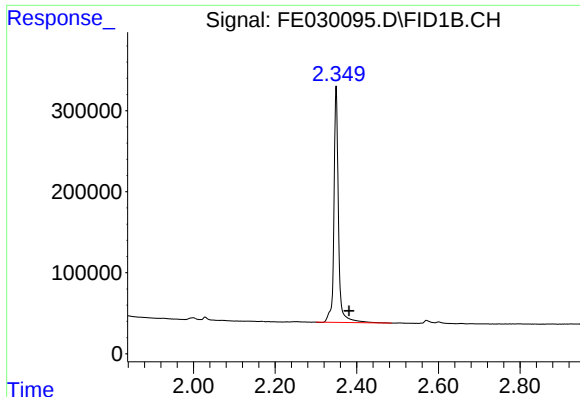
(m)=manual int.

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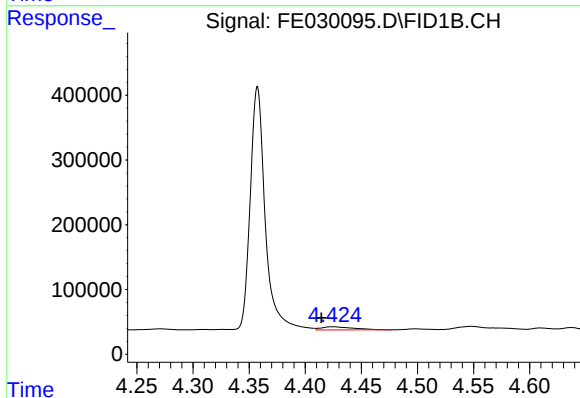
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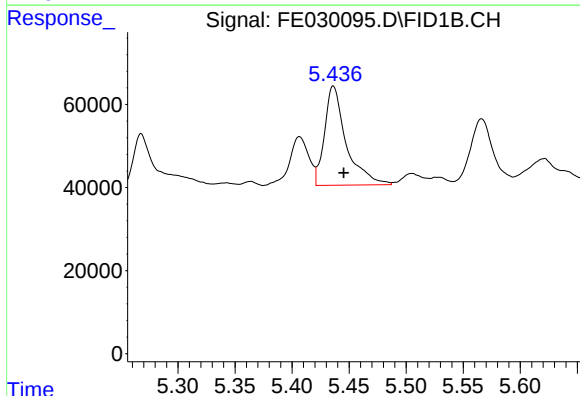
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.032 min
Response: 2256700
Conc: 12.60 ug/ml



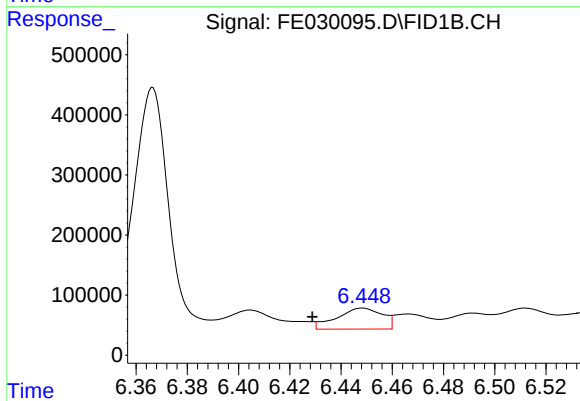
#3 N-DECANE

R.T.: 4.425 min
Delta R.T.: 0.010 min
Response: 96768
Conc: 0.35 ug/ml



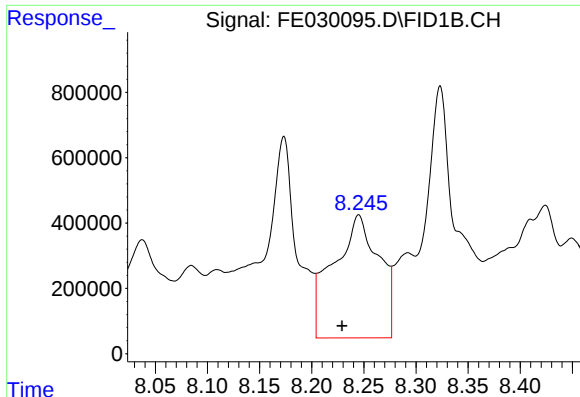
#4 N-UNDECANE

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 316124
Conc: 1.69 ug/ml



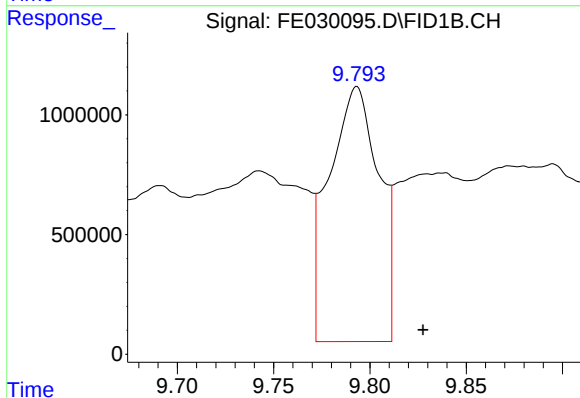
#5 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.020 min
Response: 431251
Conc: 2.31 ug/ml



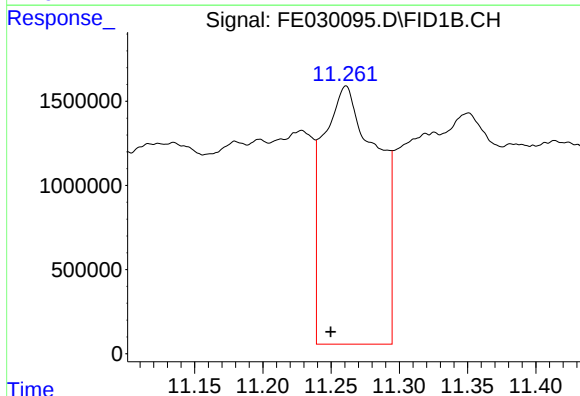
#6 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.016 min
Response: 11411526
Conc: 60.61 ug/ml



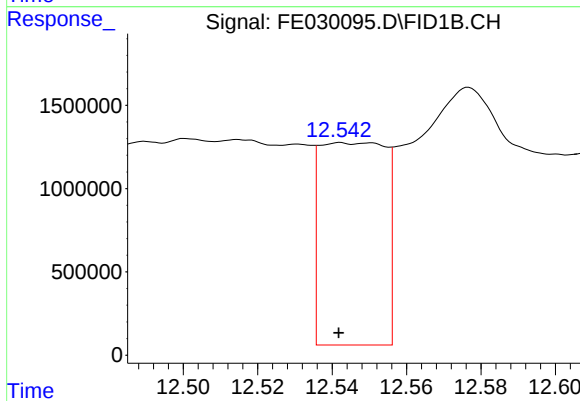
#7 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.034 min
Response: 19139151
Conc: 101.64 ug/ml



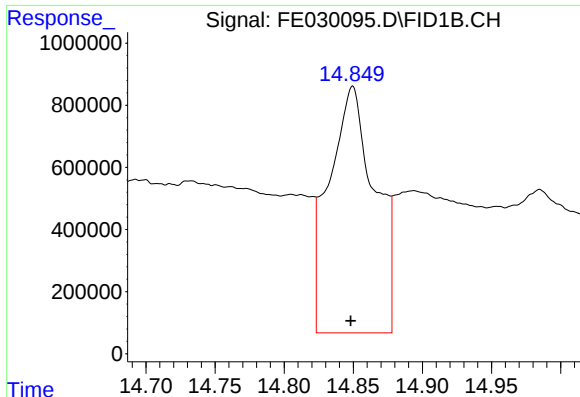
#8 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: 0.011 min
Response: 42893011
Conc: 229.14 ug/ml



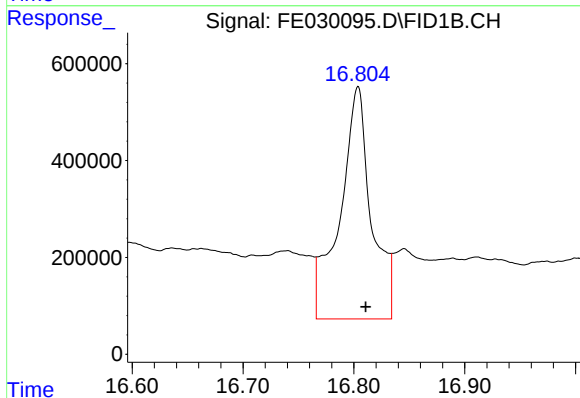
#9 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.000 min
Response: 14816559
Conc: 79.54 ug/ml



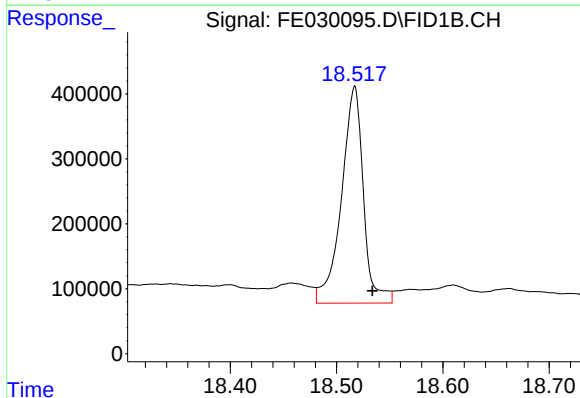
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.002 min
Response: 18224614
Conc: 99.07 ug/ml



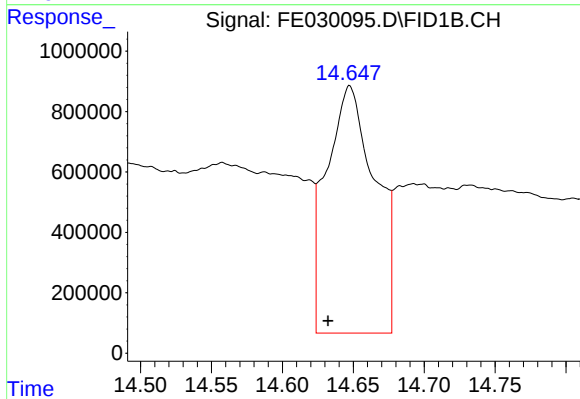
#11 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.007 min
Response: 9450070
Conc: 52.48 ug/ml



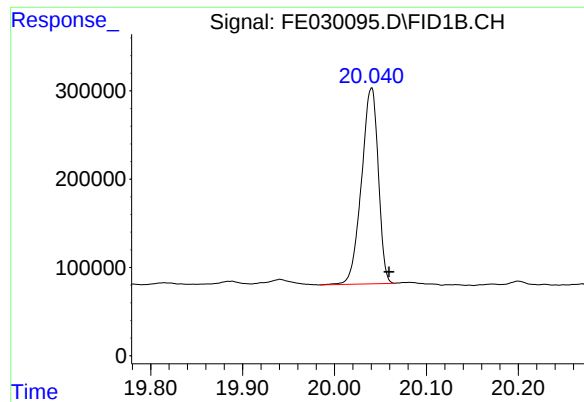
#12 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.017 min
Response: 4795292
Conc: 28.09 ug/ml



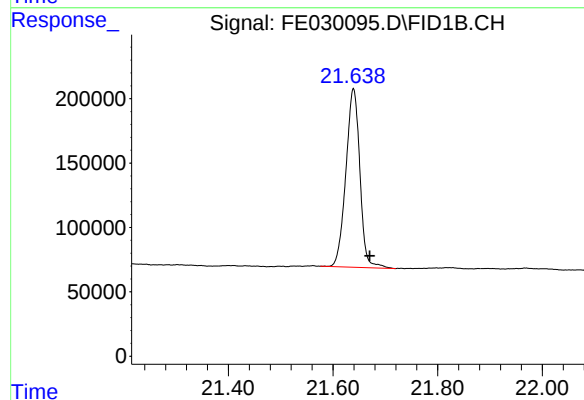
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.648 min
Delta R.T.: 0.015 min
Response: 19443904
Conc: 104.44 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.019 min
Response: 2811206
Conc: 18.96 ug/ml



#15 N-TETRACONTANE

R.T.: 21.639 min
Delta R.T.: -0.032 min
Response: 2578676
Conc: 19.24 ug/ml