

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051719\
 Data File : FE030094.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2019 14:40
 Operator : AJ\SJ
 Sample : K2866-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:33:49 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...	14.598	48129567	258.521 ug/ml
Target Compounds			
3) N-DECANE	4.420	193591	0.697 ug/ml
4) N-UNDECANE	5.434	804230	4.305 ug/ml
5) N-DODECANE	6.449	856180	4.594 ug/ml
6) N-TETRADECANE	8.249	19513228	103.638 ug/ml
7) N-HEXADECANE	9.764	48850445	259.418 ug/ml
8) N-OCTADECANE	11.270	77647494	414.809 ug/ml
9) N-EICOSANE	12.540	57038815	306.188 ug/ml
10) N-TETRACOSANE	14.877	25276617	137.411 ug/ml
11) N-OCTACOSANE	16.807	9202854	51.104 ug/ml
12) N-DOTRIACONTANE	18.508	2405857	14.094 ug/ml
14) N-HEXATRIACONTANE	20.023	344424	2.322 ug/ml

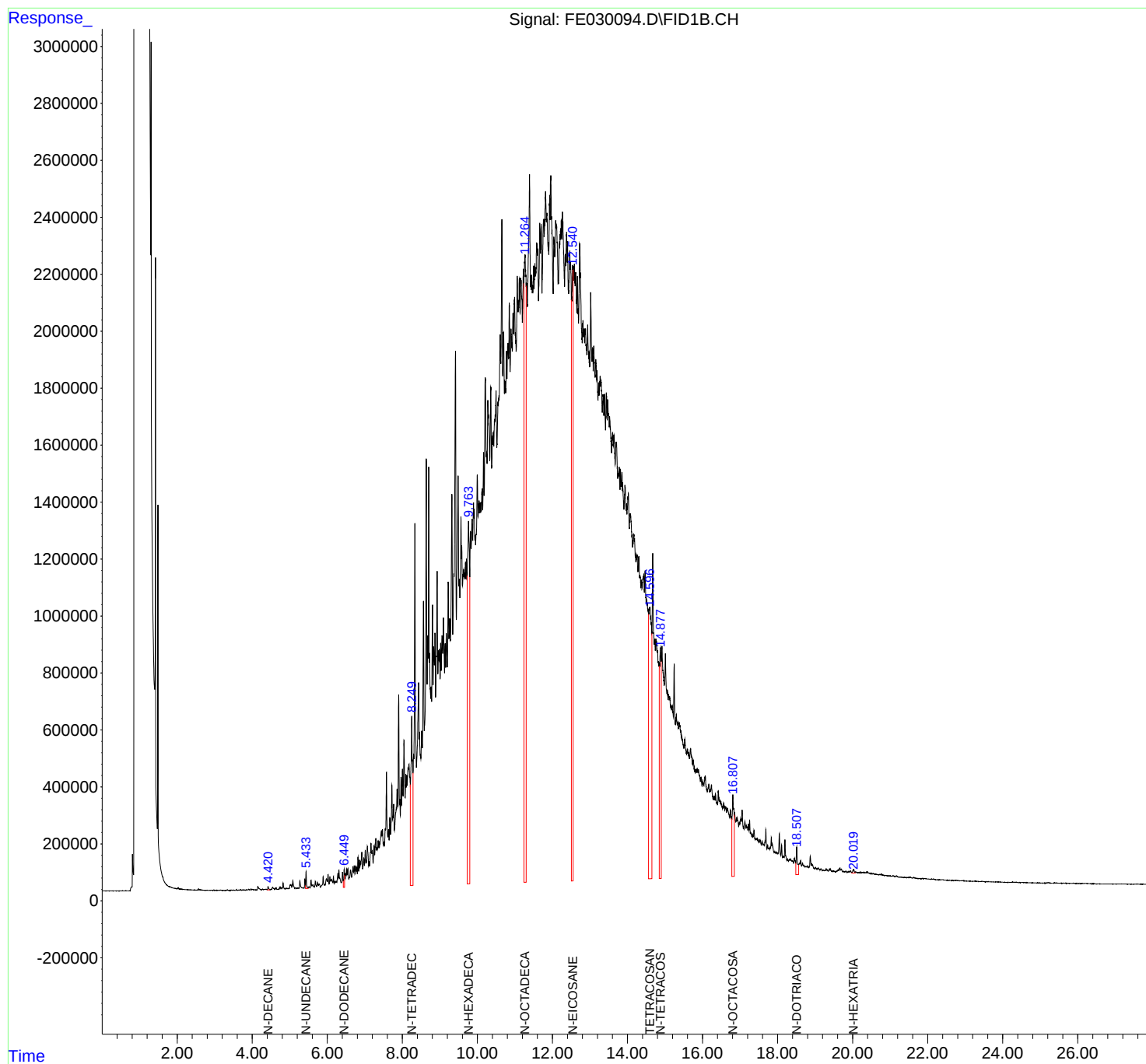
(f)=RT Delta > 1/2 Window

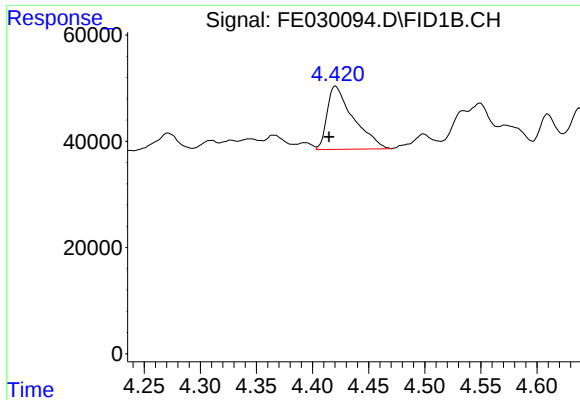
(m)=manual int.

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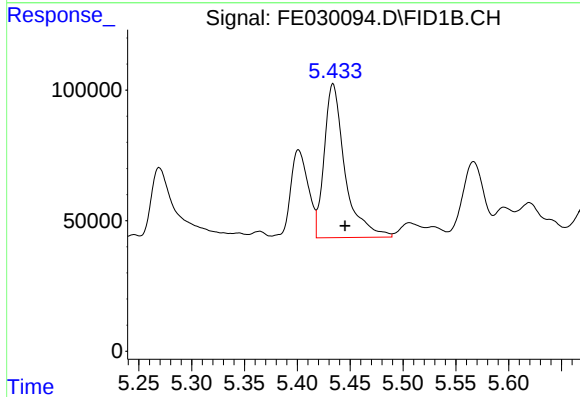
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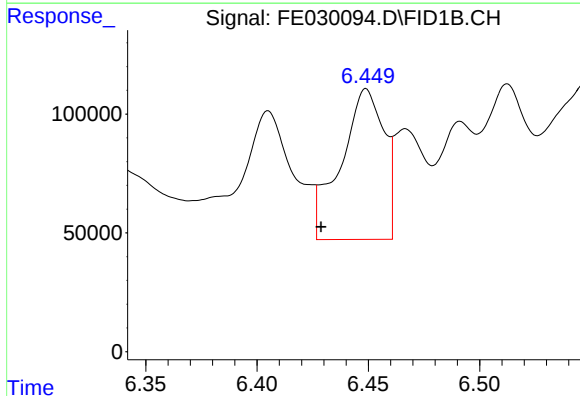
#3 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.006 min
Response: 193591
Conc: 0.70 ug/ml



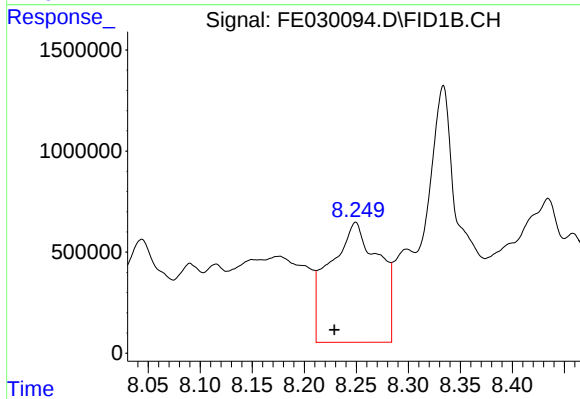
#4 N-UNDECANE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 804230
Conc: 4.30 ug/ml



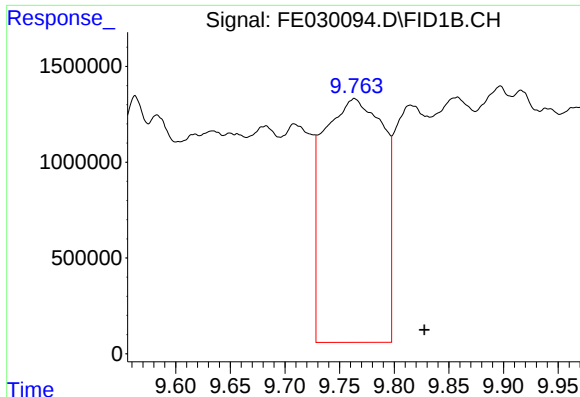
#5 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.020 min
Response: 856180
Conc: 4.59 ug/ml



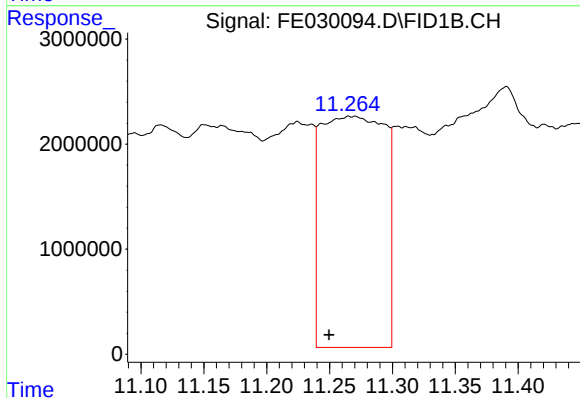
#6 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.020 min
Response: 19513228
Conc: 103.64 ug/ml



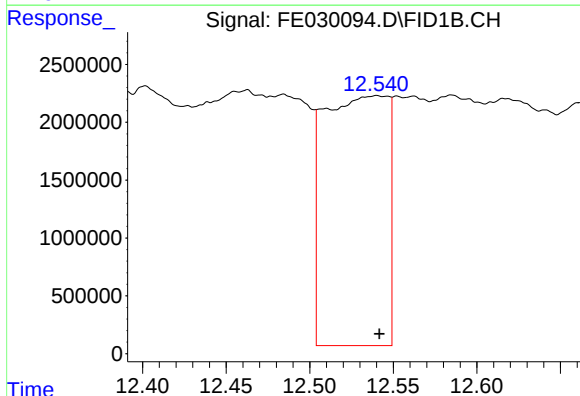
#7 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.064 min
Response: 48850445
Conc: 259.42 ug/ml



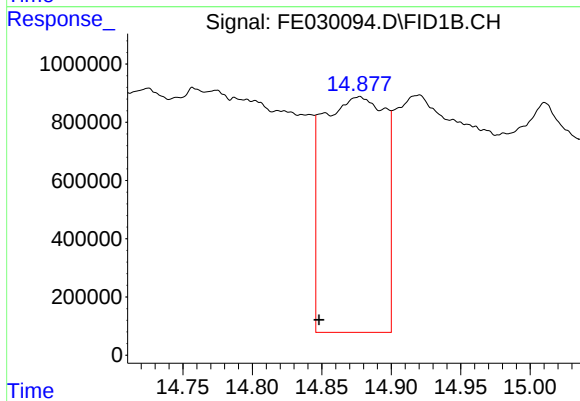
#8 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.021 min
Response: 77647494
Conc: 414.81 ug/ml



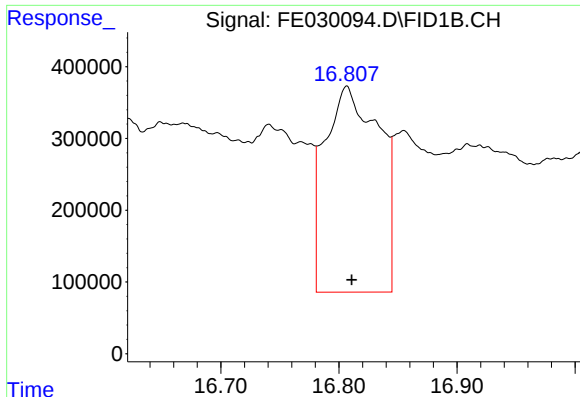
#9 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.002 min
Response: 57038815
Conc: 306.19 ug/ml



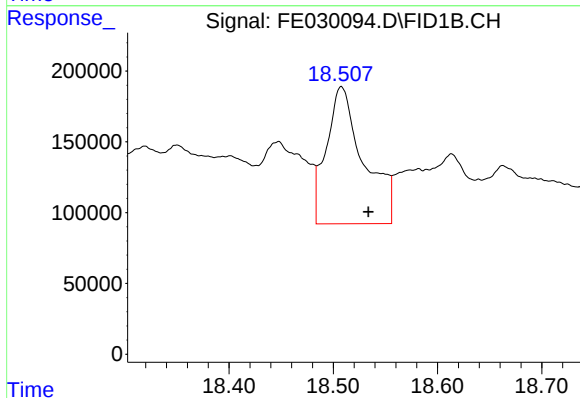
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: 0.029 min
Response: 25276617
Conc: 137.41 ug/ml



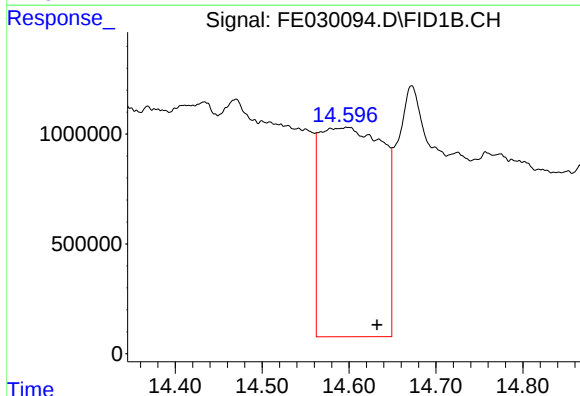
#11 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.004 min
Response: 9202854
Conc: 51.10 ug/ml



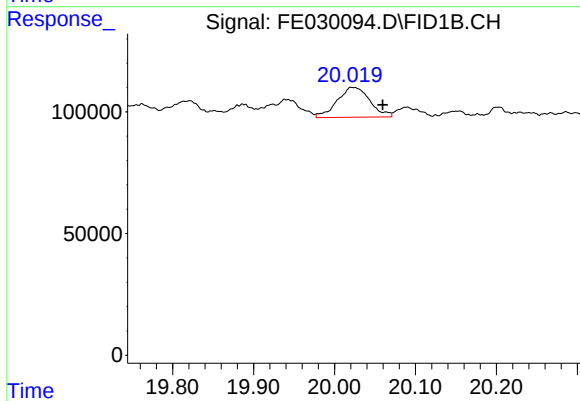
#12 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.026 min
Response: 2405857
Conc: 14.09 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.598 min
Delta R.T.: -0.034 min
Response: 48129567
Conc: 258.52 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.037 min
Response: 344424
Conc: 2.32 ug/ml