

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 20 08:49:57 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...	14.647	4340736	23.316 ug/mlm
Target Compounds			
1) N-OCTANE	2.350	2180923	12.179 ug/ml
3) N-DECANE	4.357	3496937	12.584 ug/mlm
4) N-UNDECANE	5.436	311920	1.670 ug/mlm
5) N-DODECANE	6.448	325548	1.747 ug/mlm
6) N-TETRADECANE	8.245	2768317	14.703 ug/mlm
7) N-HEXADECANE	9.793	4611113	24.487 ug/mlm
8) N-OCTADECANE	11.261	4695815	25.086 ug/mlm
9) N-EICOSANE	12.542	291914	1.567 ug/mlm
10) N-TETRACOSANE	14.849	3979400	21.633 ug/mlm
11) N-OCTACOSANE	16.804	4238247	23.535 ug/mlm
12) N-DOTRIACONTANE	18.517	4001468	23.441 ug/mlm
14) N-HEXATRIACONTANE	20.040	2805274	18.915 ug/mlm
15) N-TETRACONTANE	21.638	2605520	19.442 ug/mlm

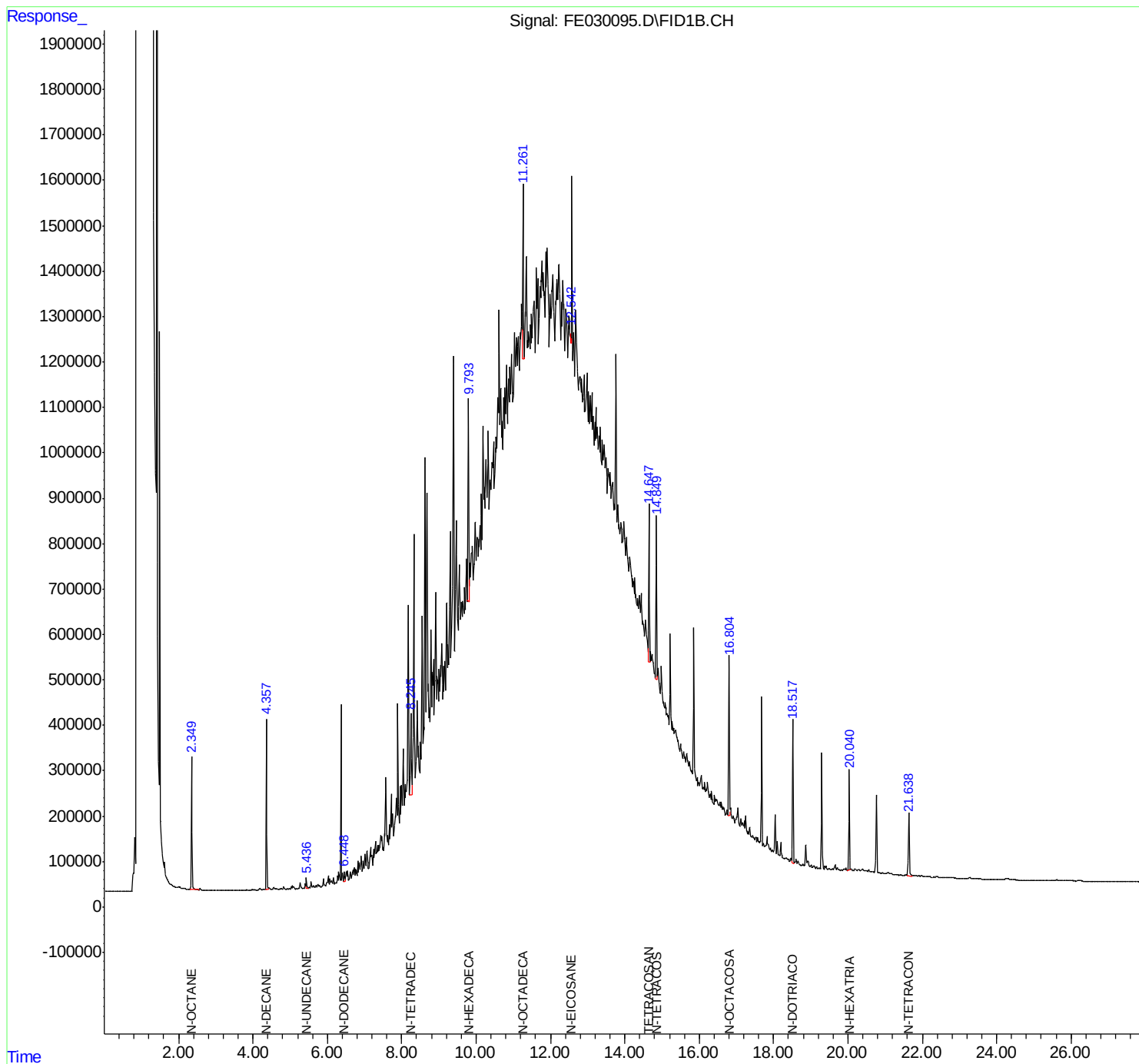
(f)=RT Delta > 1/2 Window

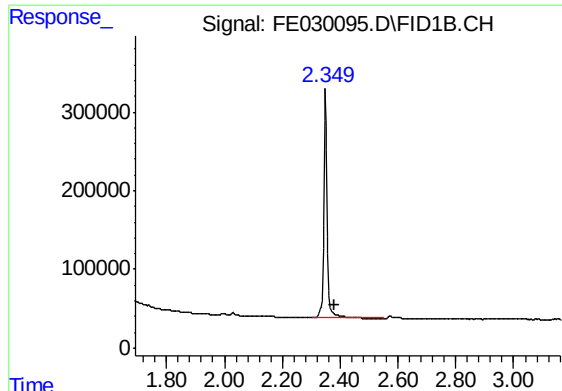
(m)=manual int.

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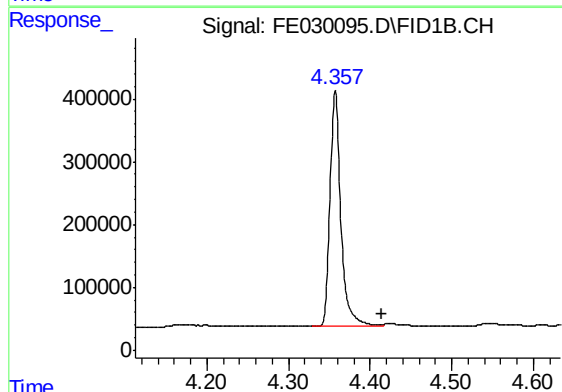
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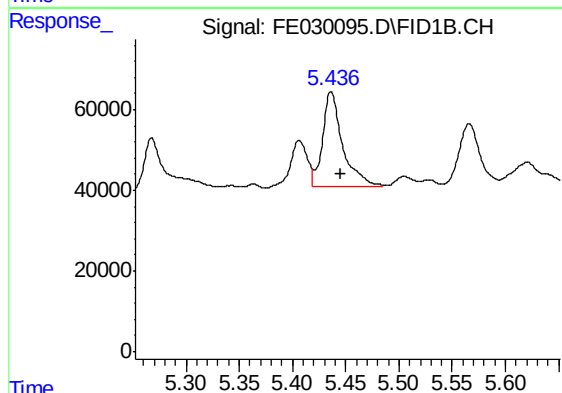
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.031 min
Response: 2180923
Conc: 12.18 ug/ml



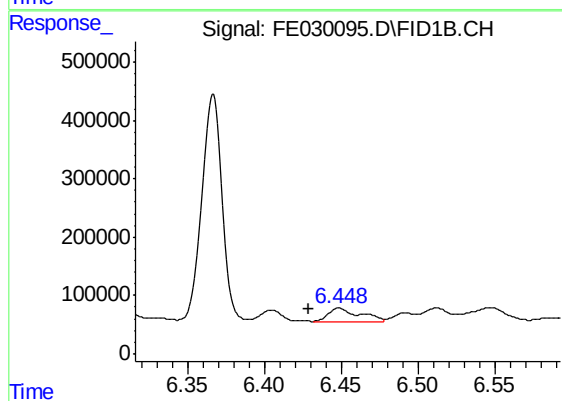
#3 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.057 min
Response: 3496937
Conc: 12.58 ug/ml m



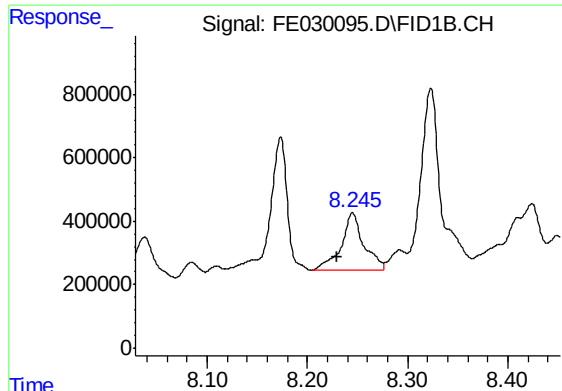
#4 N-UNDECANE

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 311920
Conc: 1.67 ug/ml m



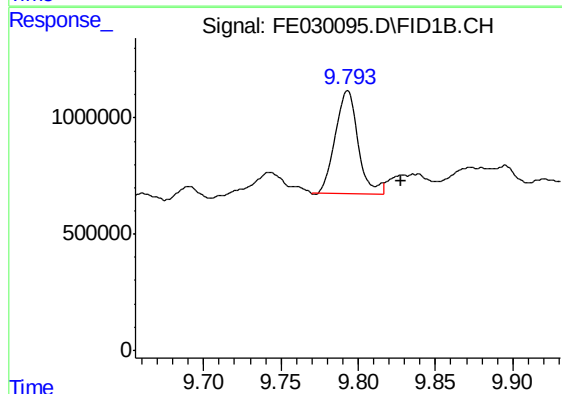
#5 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.019 min
Response: 325548
Conc: 1.75 ug/ml m



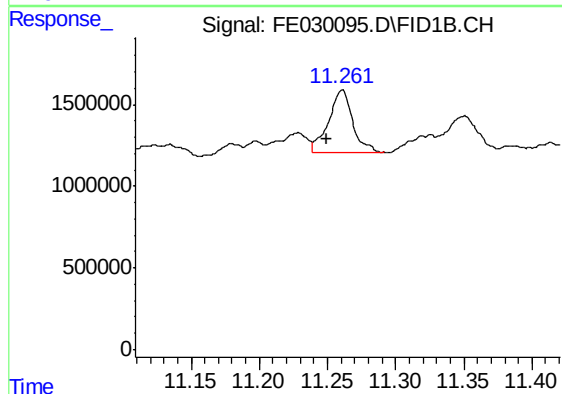
#6 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.016 min
Response: 2768317
Conc: 14.70 ug/ml m



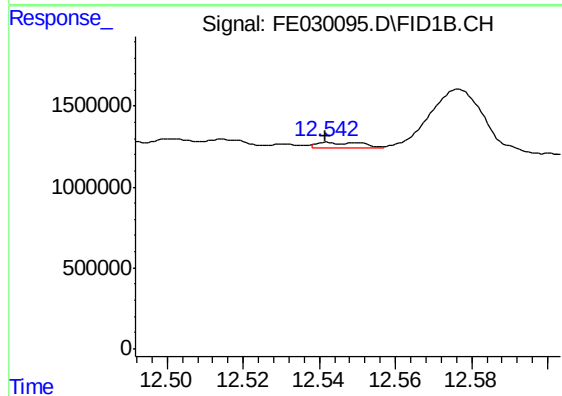
#7 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.035 min
Response: 4611113
Conc: 24.49 ug/ml m



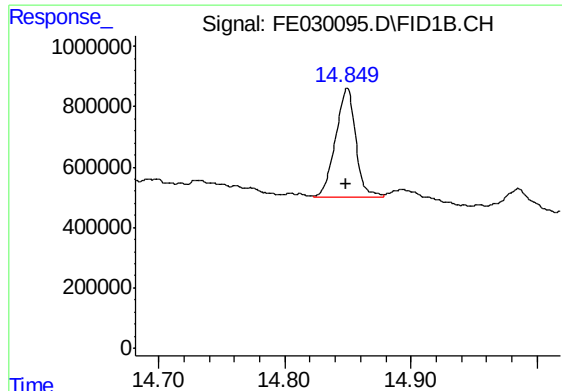
#8 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: 0.011 min
Response: 4695815
Conc: 25.09 ug/ml m



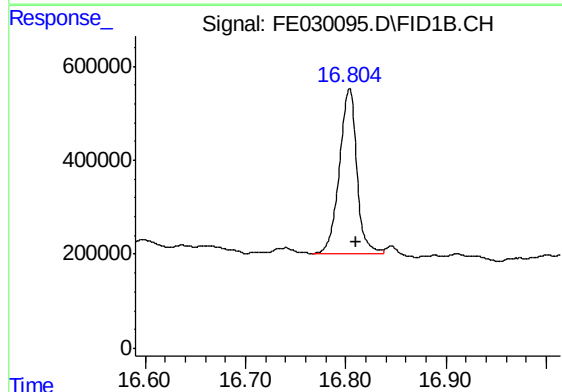
#9 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.000 min
Response: 291914
Conc: 1.57 ug/ml m



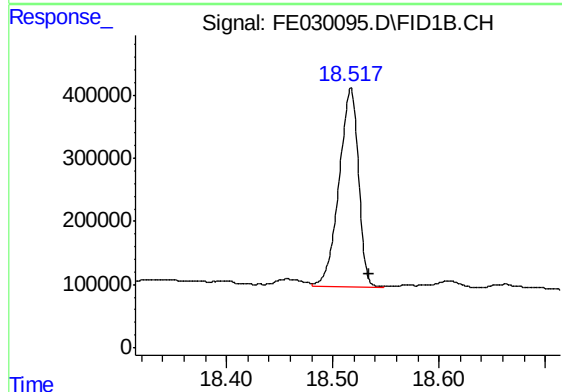
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: 0.001 min
Response: 3979400
Conc: 21.63 ug/ml m



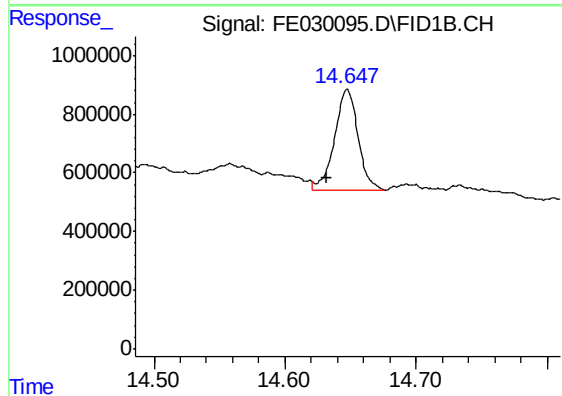
#11 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.007 min
Response: 4238247
Conc: 23.54 ug/ml m



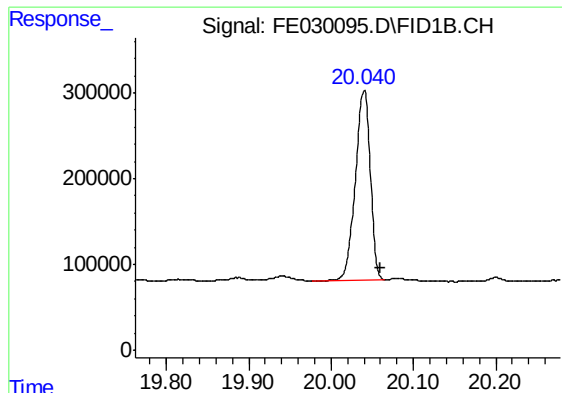
#12 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.017 min
Response: 4001468
Conc: 23.44 ug/ml m



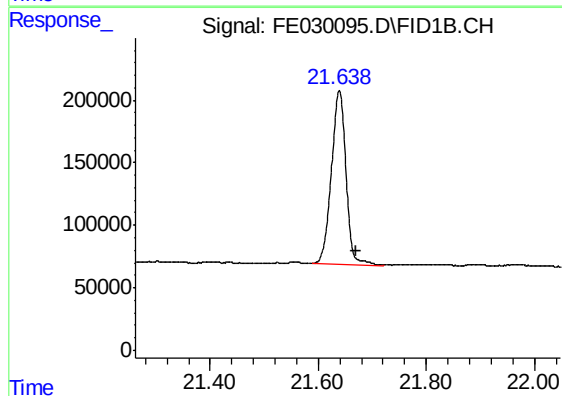
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: 0.015 min
Response: 4340736
Conc: 23.32 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.019 min
Response: 2805274
Conc: 18.92 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.638 min
Delta R.T.: -0.032 min
Response: 2605520
Conc: 19.44 ug/ml m