

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011619\
 Data File : FE029476.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jan 2019 17:34
 Operator : AJ\SJ
 Sample : K1147-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:24:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.835	3879981	20.234 ug/ml
Target Compounds				
1)	N-OCTANE	2.503	63874	0.365 ug/ml
3)	N-DECANE	4.546	31999	0.116 ug/ml
4)	N-UNDECANE	5.689	219610	1.183 ug/ml
5)	N-DODECANE	6.557	43784	0.234 ug/ml
6)	N-TETRADECANE	8.436	809264	4.269 ug/ml
7)	N-HEXADECANE	10.072	436185	2.287 ug/ml
8)	N-OCTADECANE	11.441	62838	0.328 ug/ml
9)	N-EICOSANE	12.738	130081	0.686 ug/ml
10)	N-TETRACOSANE	15.067	1014537	5.346 ug/ml
11)	N-OCTACOSANE	17.036	56332	0.302 ug/ml
12)	N-DOTRIACONTANE	18.725	433153	2.606 ug/ml
14)	N-HEXATRIACONTANE	20.257	138514	1.360 ug/ml
15)	N-TETRACONTANE	21.976	143962	1.659 ug/ml

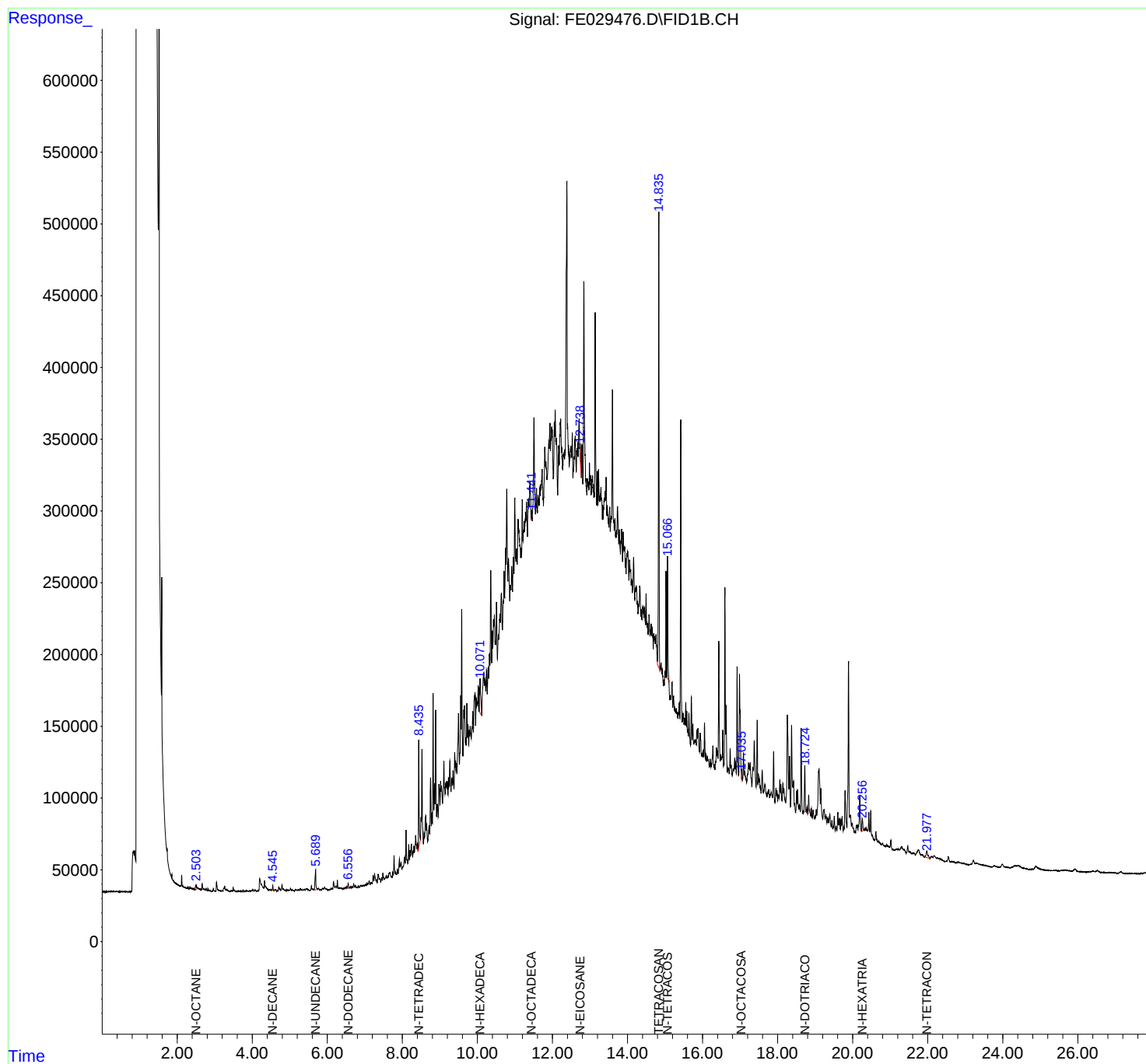
(f)=RT Delta > 1/2 Window

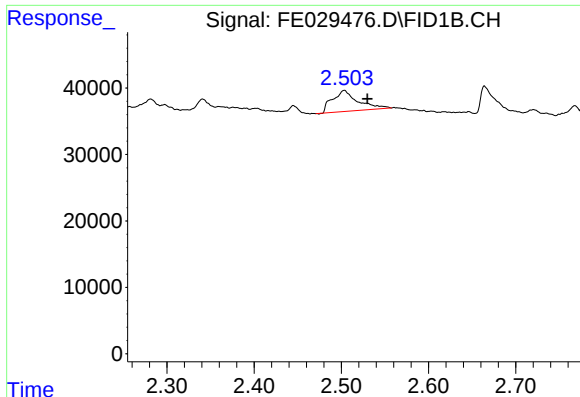
(m)=manual int.

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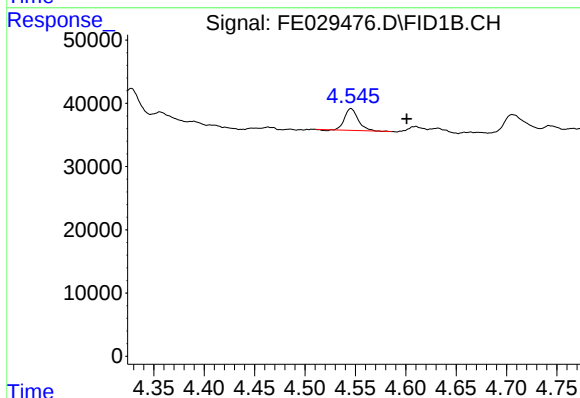
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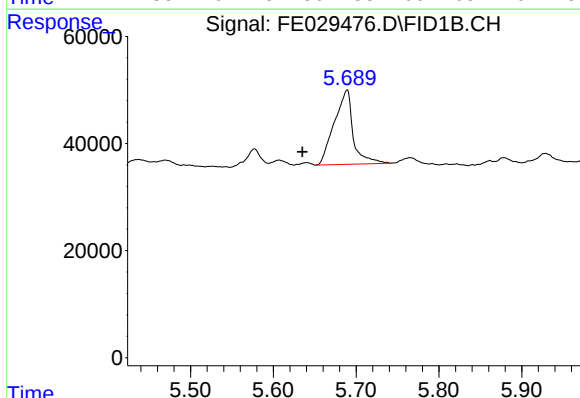
#1 N-OCTANE

R.T.: 2.503 min
Delta R.T.: -0.027 min
Response: 63874
Conc: 0.36 ug/ml



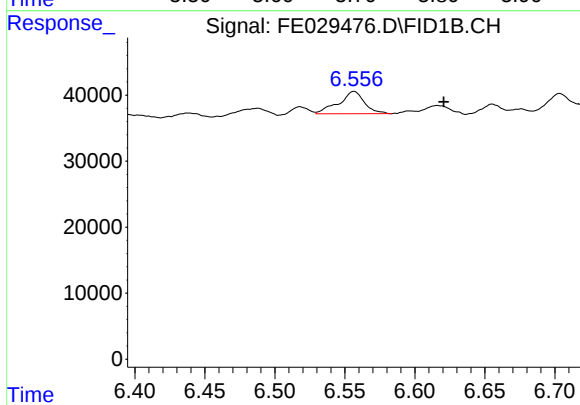
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.055 min
Response: 31999
Conc: 0.12 ug/ml



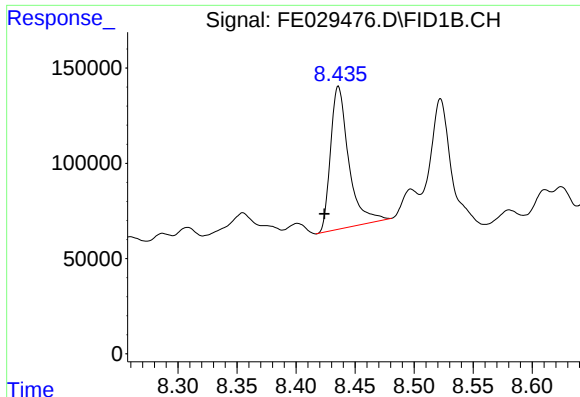
#4 N-UNDECANE

R.T.: 5.689 min
Delta R.T.: 0.054 min
Response: 219610
Conc: 1.18 ug/ml



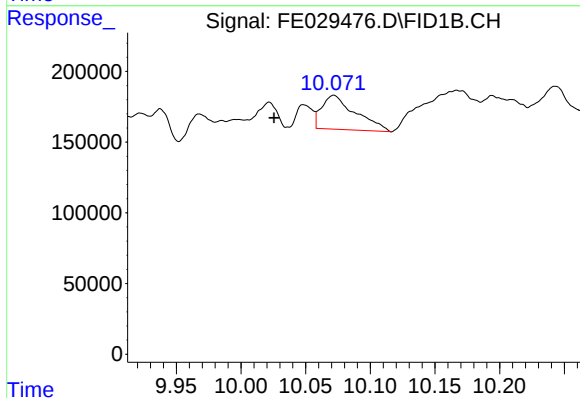
#5 N-DODECANE

R.T.: 6.557 min
Delta R.T.: -0.064 min
Response: 43784
Conc: 0.23 ug/ml



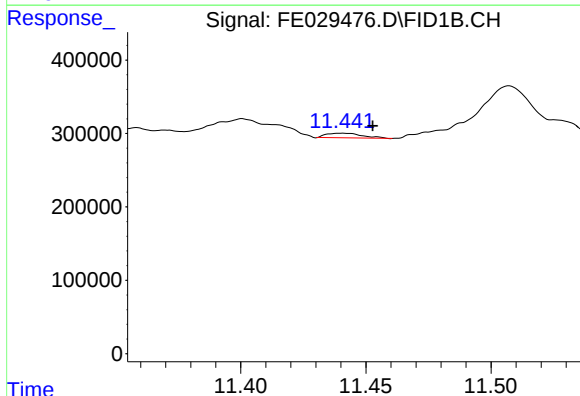
#6 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.012 min
Response: 809264
Conc: 4.27 ug/ml



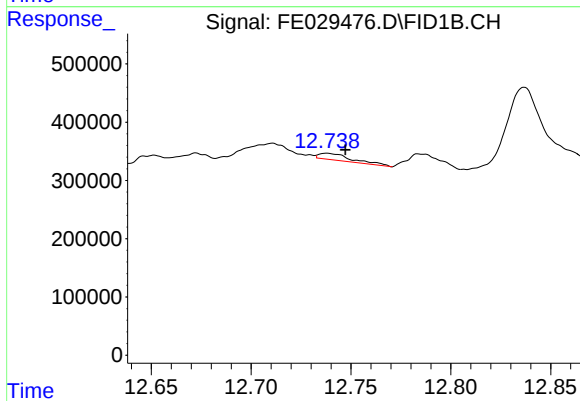
#7 N-HEXADECANE

R.T.: 10.072 min
Delta R.T.: 0.046 min
Response: 436185
Conc: 2.29 ug/ml



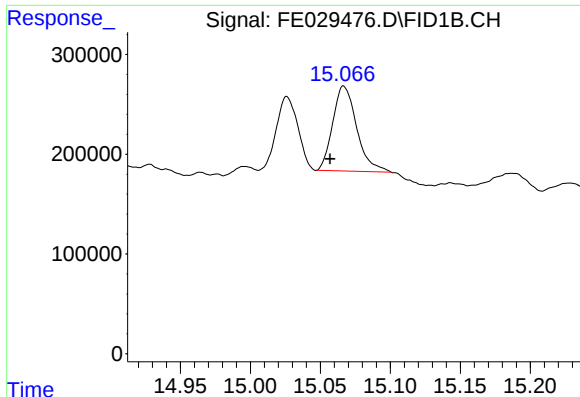
#8 N-OCTADECANE

R.T.: 11.441 min
Delta R.T.: -0.012 min
Response: 62838
Conc: 0.33 ug/ml



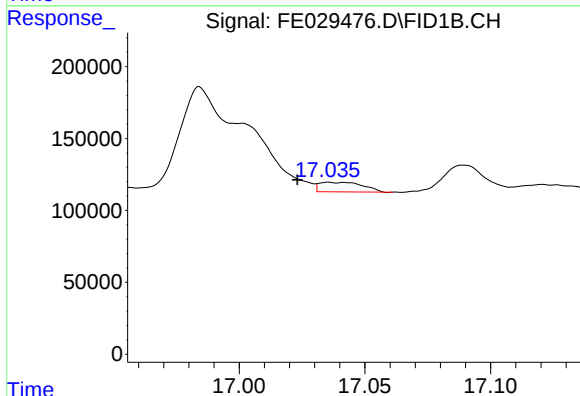
#9 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 130081
Conc: 0.69 ug/ml



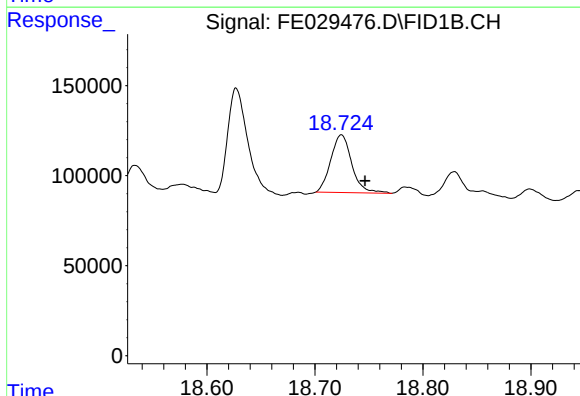
#10 N-TETRACOSANE

R.T.: 15.067 min
Delta R.T.: 0.010 min
Response: 1014537
Conc: 5.35 ug/ml



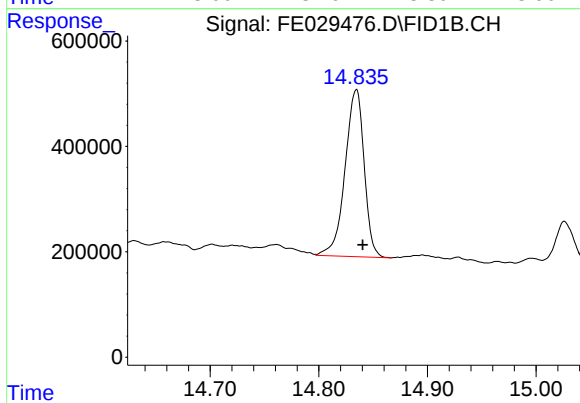
#11 N-OCTACOSANE

R.T.: 17.036 min
Delta R.T.: 0.013 min
Response: 56332
Conc: 0.30 ug/ml



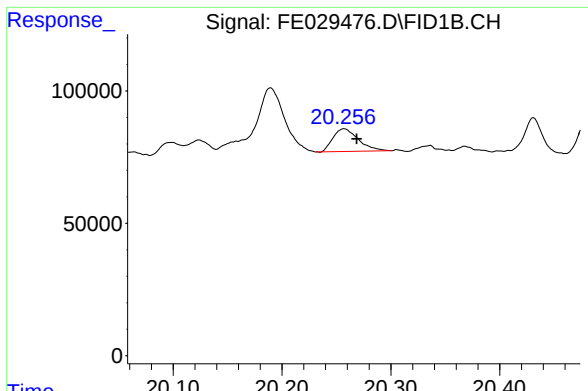
#12 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.022 min
Response: 433153
Conc: 2.61 ug/ml



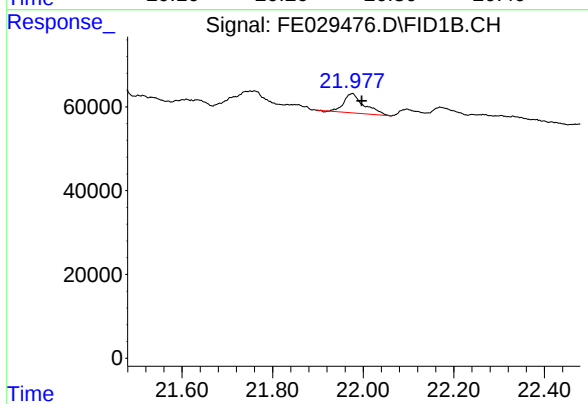
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.835 min
Delta R.T.: -0.006 min
Response: 3879981
Conc: 20.23 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.257 min
Delta R.T.: -0.011 min
Response: 138514
Conc: 1.36 ug/ml



#15 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.021 min
Response: 143962
Conc: 1.66 ug/ml