

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030463.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 2:00
 Operator : DD\AJ
 Sample : K4857-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:36:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Quant Title :
 QLast Update : Mon Sep 09 04:07:04 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...	14.540	3914597	19.671 ug/ml
Target Compounds				
3)	N-DECANE	4.348	177512	0.631 ug/ml
6)	N-TETRADECANE	8.090	73779	0.382 ug/ml
7)	N-HEXADECANE	9.712	364598	1.877 ug/ml
8)	N-OCTADECANE	11.129	160193	0.828 ug/ml
9)	N-EICOSANE	12.439	76270	0.397 ug/ml
10)	N-TETRACOSANE	14.771	29310	0.153 ug/ml
11)	N-OCTACOSANE	16.753	98413	0.523 ug/ml
12)	N-DOTRIACONTANE	18.426	1192159	6.707 ug/ml
14)	N-HEXATRIACONTANE	19.951	644436	4.067 ug/ml
15)	N-TETRACONTANE	21.509	53499	0.383 ug/ml

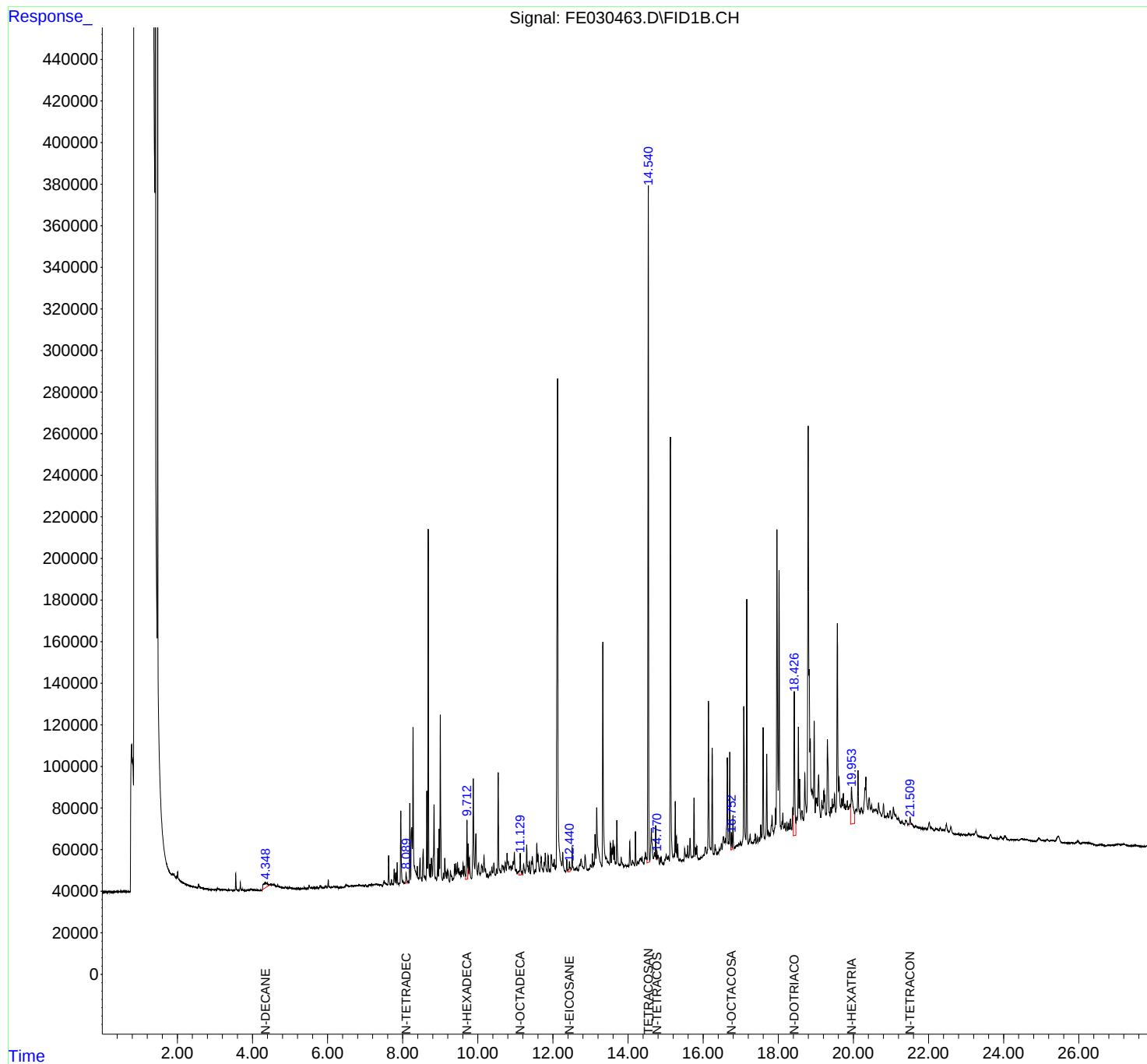
(f)=RT Delta > 1/2 Window

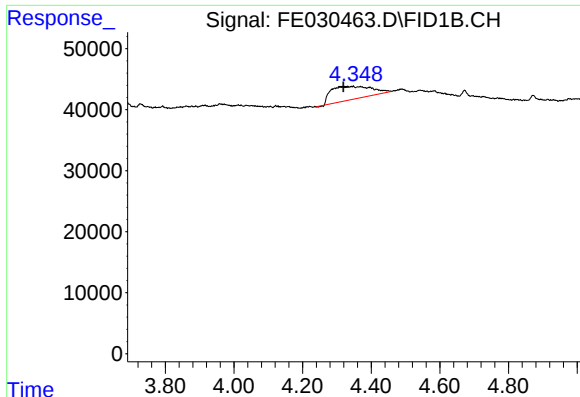
(m)=manual int.

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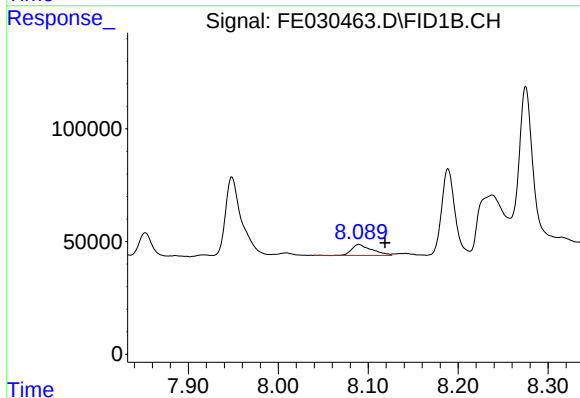
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





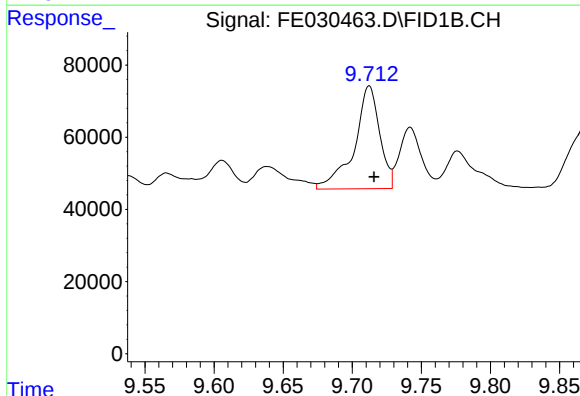
#3 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 177512
Conc: 0.63 ug/ml



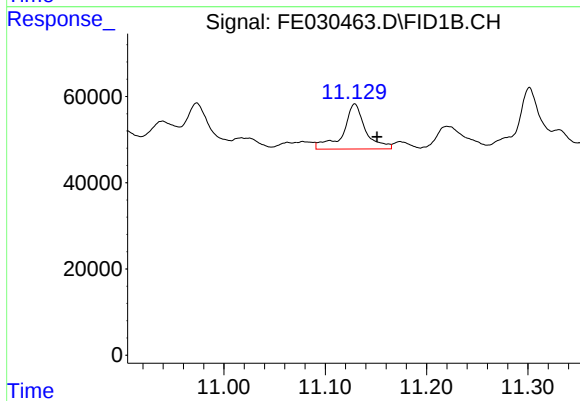
#6 N-TETRADECANE

R.T.: 8.090 min
Delta R.T.: -0.029 min
Response: 73779
Conc: 0.38 ug/ml



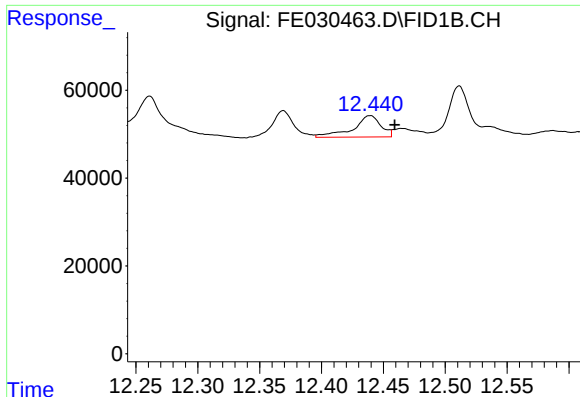
#7 N-HEXADECANE

R.T.: 9.712 min
Delta R.T.: -0.004 min
Response: 364598
Conc: 1.88 ug/ml



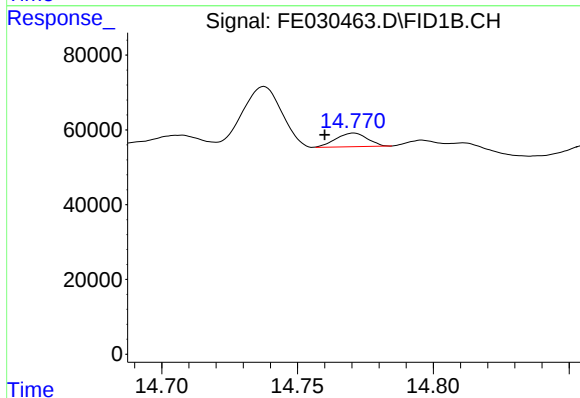
#8 N-OCTADECANE

R.T.: 11.129 min
Delta R.T.: -0.022 min
Response: 160193
Conc: 0.83 ug/ml



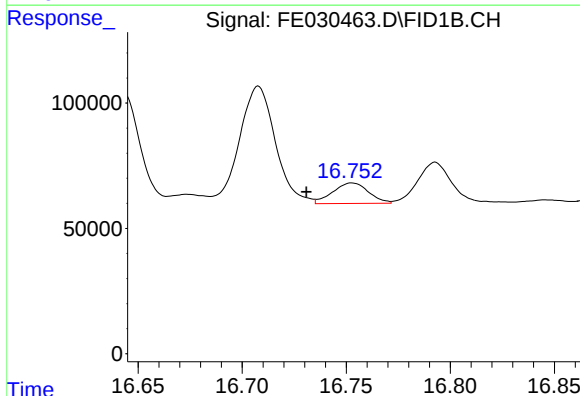
#9 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: -0.020 min
Response: 76270
Conc: 0.40 ug/ml



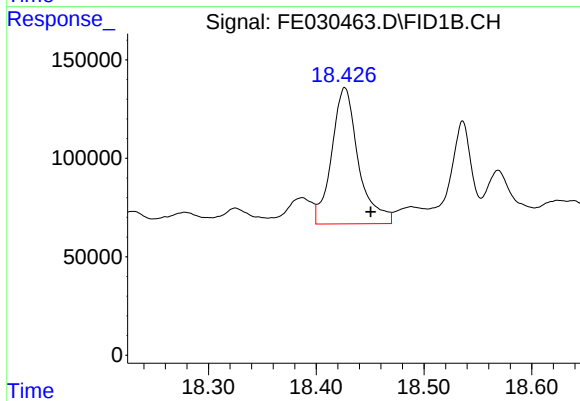
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.011 min
Response: 29310
Conc: 0.15 ug/ml



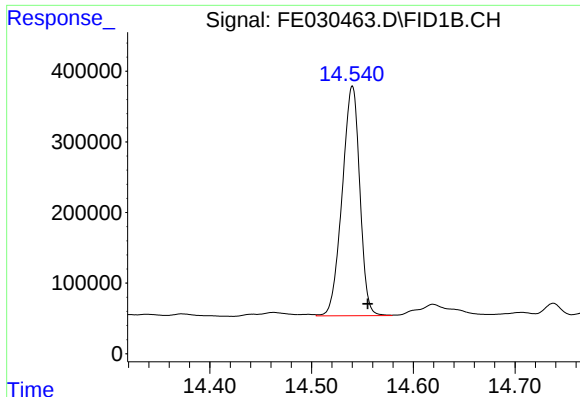
#11 N-OCTACOSANE

R.T.: 16.753 min
Delta R.T.: 0.022 min
Response: 98413
Conc: 0.52 ug/ml



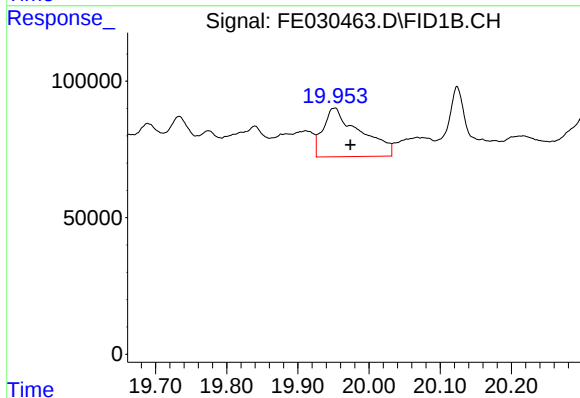
#12 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 1192159
Conc: 6.71 ug/ml



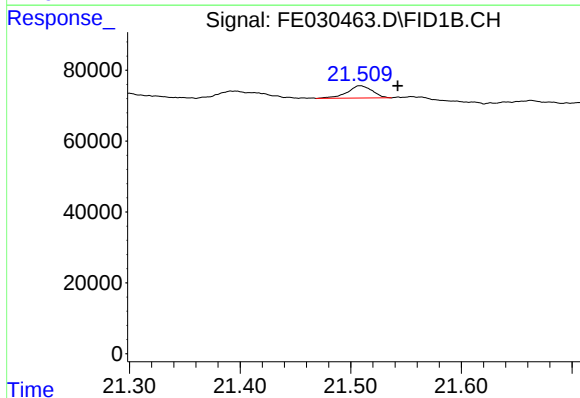
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min
Delta R.T.: -0.015 min
Response: 3914597
Conc: 19.67 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.951 min
Delta R.T.: -0.023 min
Response: 644436
Conc: 4.07 ug/ml



#15 N-TETRACONTANE

R.T.: 21.509 min
Delta R.T.: -0.034 min
Response: 53499
Conc: 0.38 ug/ml