

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030464.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 2:37
 Operator : DD\AJ
 Sample : K4857-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 03:36:29 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...	14.541	4812932	24.185 ug/ml
Target Compounds				
3)	N-DECANE	4.293	36767	0.131 ug/ml
6)	N-TETRADECANE	8.086	187292	0.970 ug/ml
7)	N-HEXADECANE	9.777	109899	0.566 ug/ml
8)	N-OCTADECANE	11.129	93306	0.482 ug/ml
9)	N-EICOSANE	12.439	75486	0.392 ug/ml
10)	N-TETRACOSANE	14.737	318360	1.661 ug/ml
11)	N-OCTACOSANE	16.752	51590	0.274 ug/ml
12)	N-DOTRIACONTANE	18.426	769738	4.331 ug/ml
14)	N-HEXATRIACONTANE	19.951	227065	1.433 ug/ml

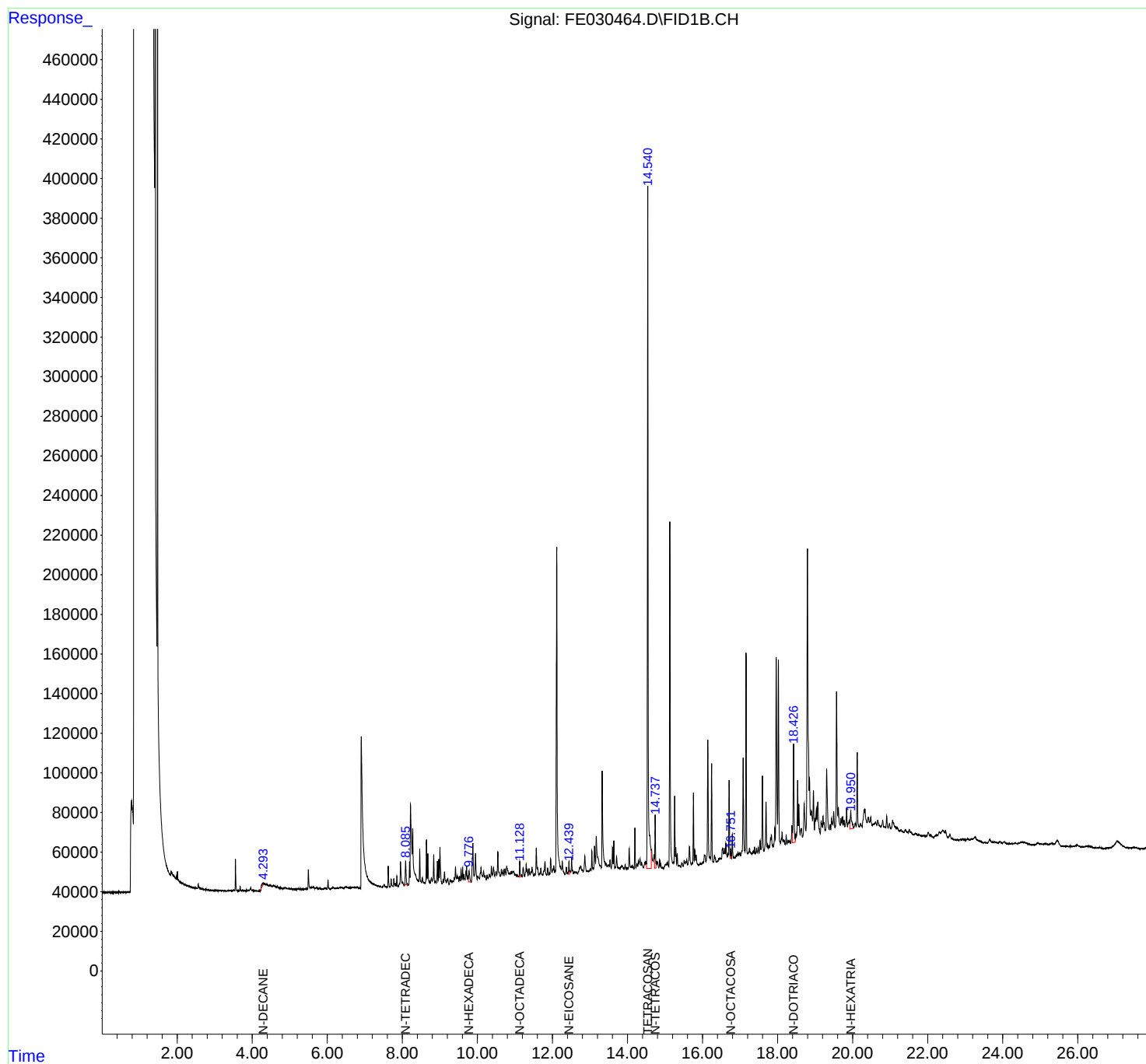
(f)=RT Delta > 1/2 Window

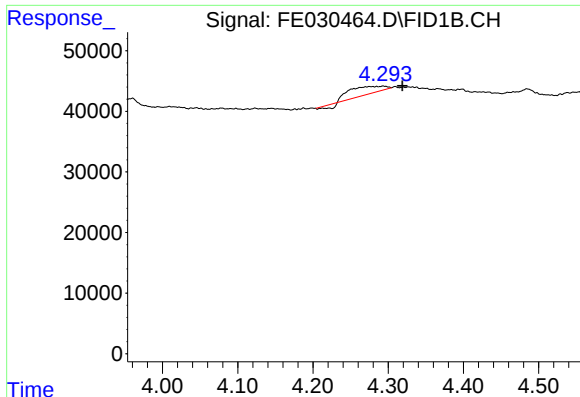
(m)=manual int.

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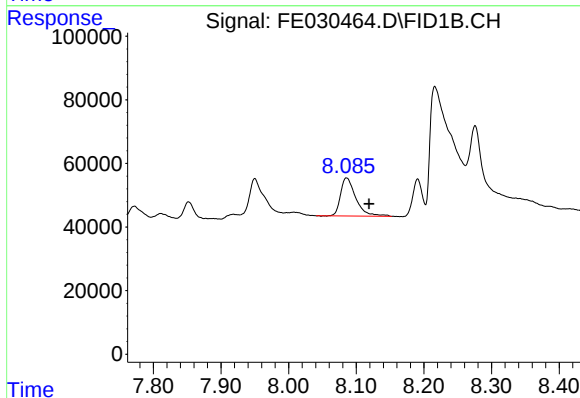
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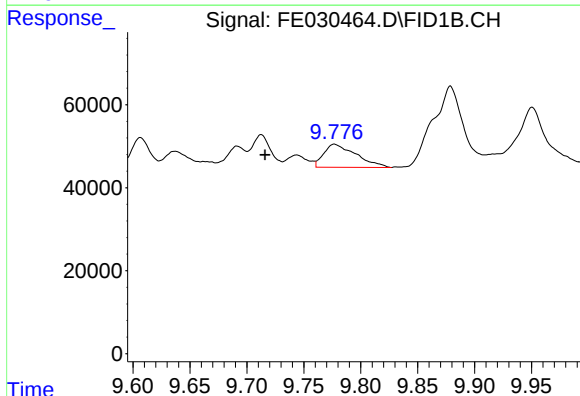
#3 N-DECANE

R.T.: 4.293 min
Delta R.T.: -0.026 min
Response: 36767
Conc: 0.13 ug/ml



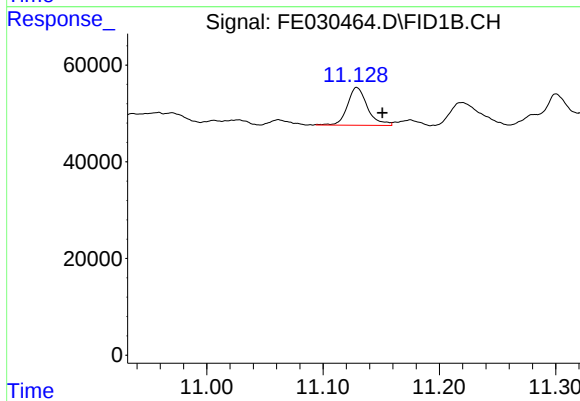
#6 N-TETRADECANE

R.T.: 8.086 min
Delta R.T.: -0.033 min
Response: 187292
Conc: 0.97 ug/ml



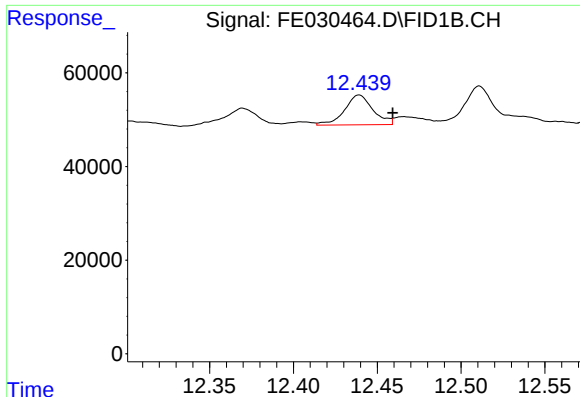
#7 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: 0.061 min
Response: 109899
Conc: 0.57 ug/ml



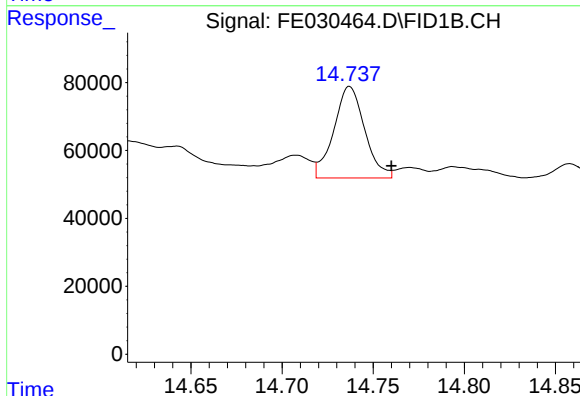
#8 N-OCTADECANE

R.T.: 11.129 min
Delta R.T.: -0.022 min
Response: 93306
Conc: 0.48 ug/ml



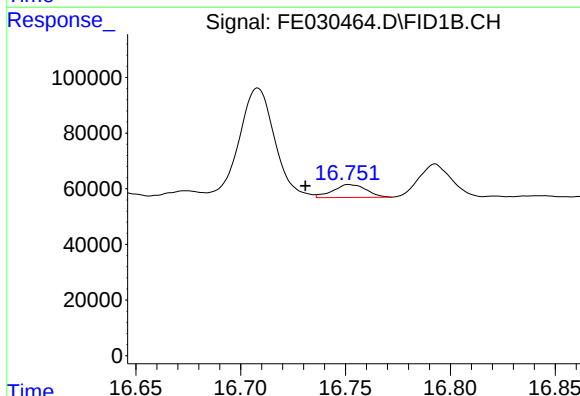
#9 N-EICOSANE

R.T.: 12.439 min
Delta R.T.: -0.020 min
Response: 75486
Conc: 0.39 ug/ml



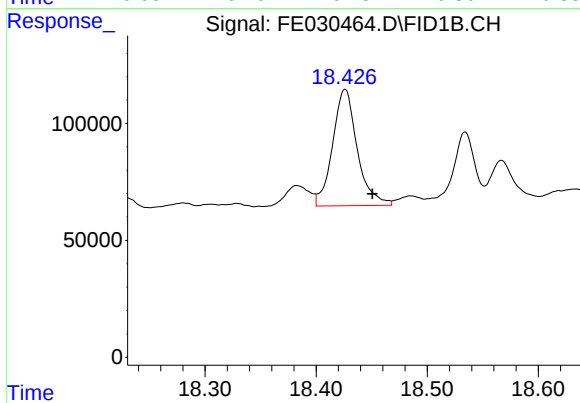
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: -0.023 min
Response: 318360
Conc: 1.66 ug/ml



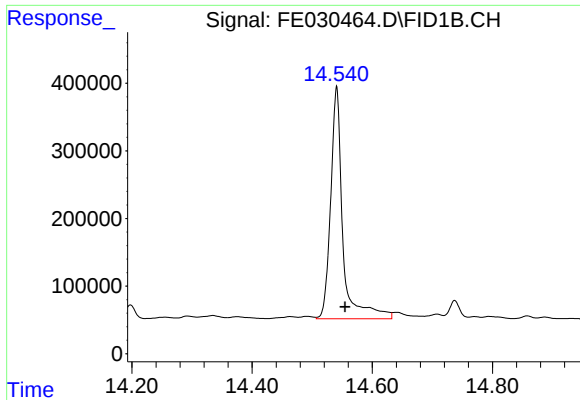
#11 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: 0.021 min
Response: 51590
Conc: 0.27 ug/ml



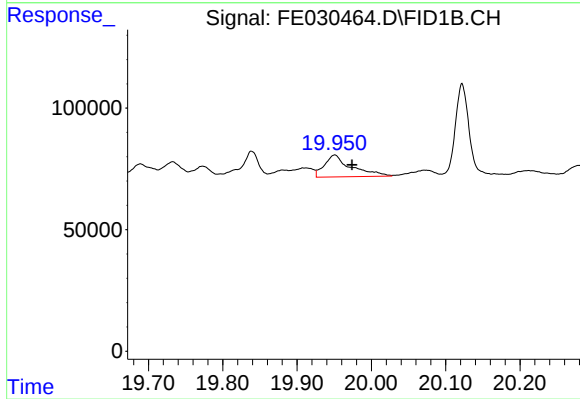
#12 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 769738
Conc: 4.33 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.541 min
Delta R.T.: -0.014 min
Response: 4812932
Conc: 24.18 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.951 min
Delta R.T.: -0.023 min
Response: 227065
Conc: 1.43 ug/ml