

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110620\
 Data File : FE033120.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2020 1:05
 Operator : DD\AJ
 Sample : PB132862BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 16:45:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE110620.M
 Quant Title :
 QLast Update : Mon Nov 09 16:39:48 2020
 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...	14.622	6163792	20.502 ug/ml
Target Compounds			
1) N-OCTANE	2.350	6281671	21.662 ug/ml
3) N-DECANE	4.384	6704456	21.708 ug/ml
5) N-DODECANE	6.391	6903369	22.093 ug/ml
6) N-TETRADECANE	8.182	7099303	22.664 ug/ml
7) N-HEXADECANE	9.780	7173117	23.089 ug/ml
8) N-OCTADECANE	11.219	7256524	23.586 ug/ml
9) N-EICOSANE	12.527	7375633	24.602 ug/ml
10) N-TETRACOSANE	14.825	7219337	24.268 ug/ml
11) N-OCTACOSANE	16.793	6946718	24.417 ug/ml
12) N-DOTRIACONTANE	18.514	6547595	25.096 ug/ml
14) N-HEXATRIACONTANE	20.036	5579614	24.851 ug/ml
15) N-TETRACONTANE	21.673	5038463	24.421 ug/ml

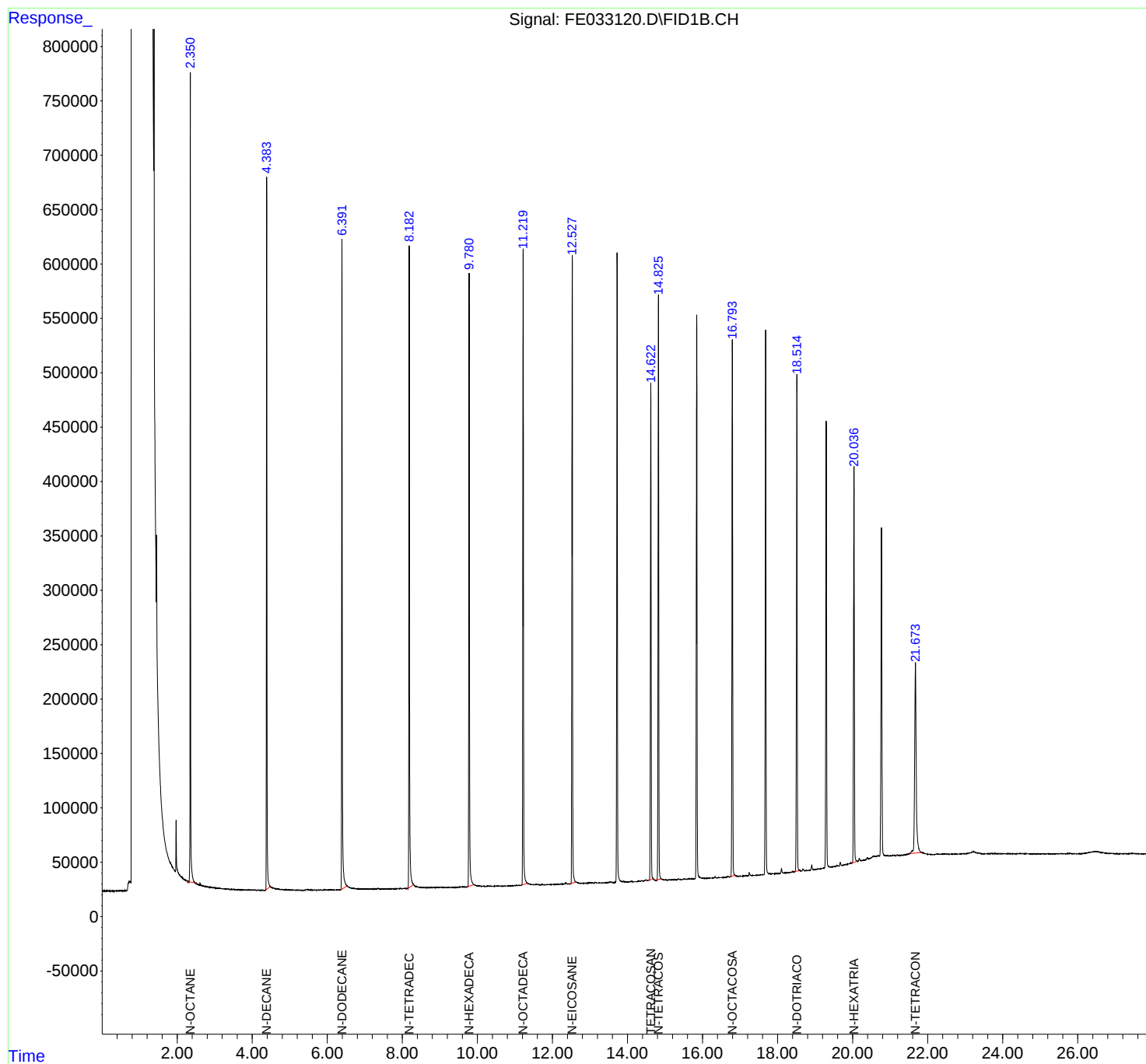
(f)=RT Delta > 1/2 Window

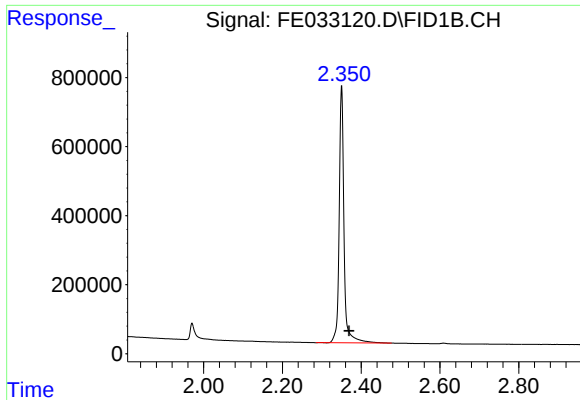
(m)=manual int.

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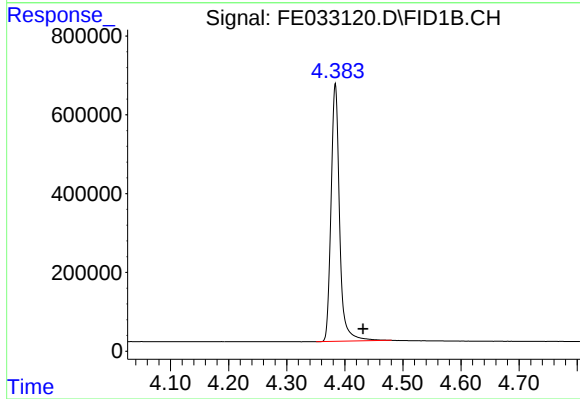
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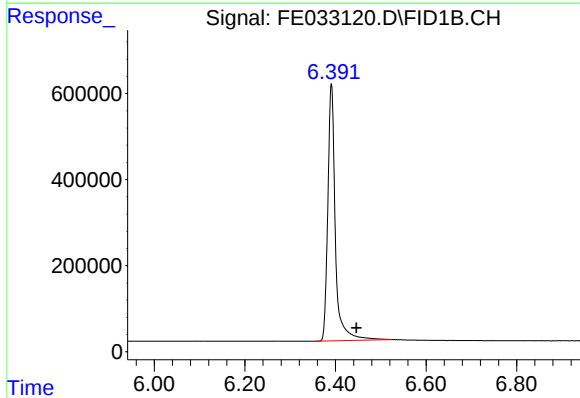
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.019 min
Response: 6281671
Conc: 21.66 ug/ml



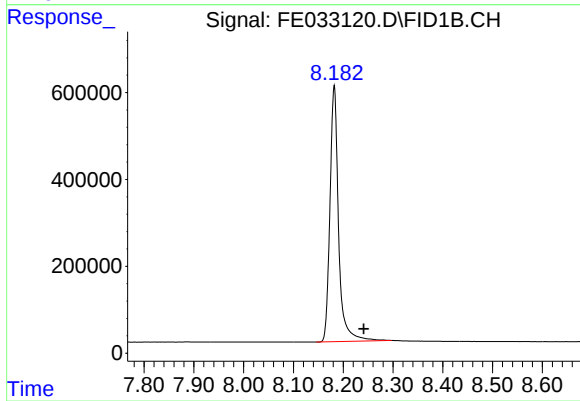
#3 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.048 min
Response: 6704456
Conc: 21.71 ug/ml



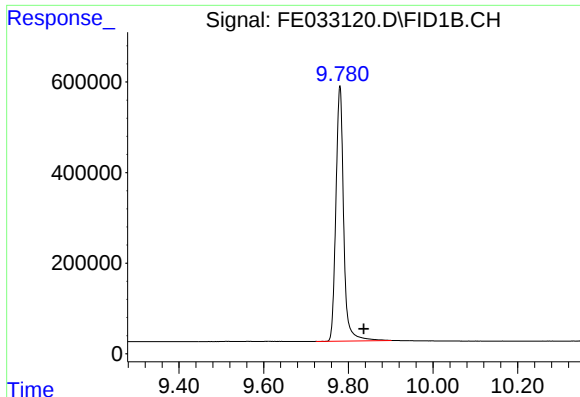
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.055 min
Response: 6903369
Conc: 22.09 ug/ml



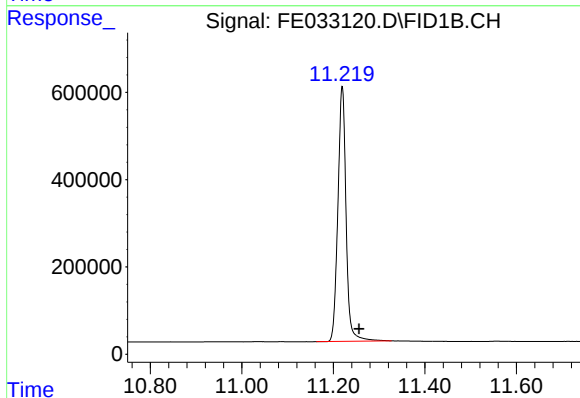
#6 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.059 min
Response: 7099303
Conc: 22.66 ug/ml



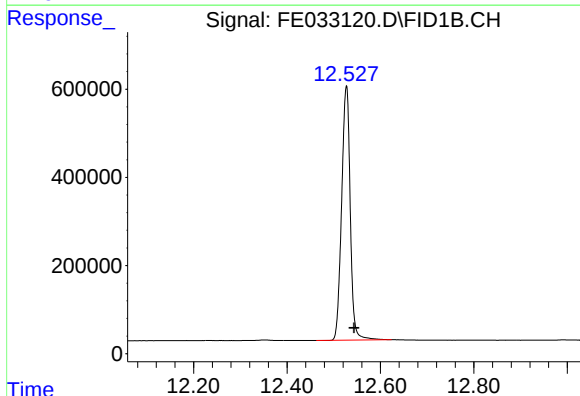
#7 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.056 min
Response: 7173117
Conc: 23.09 ug/ml



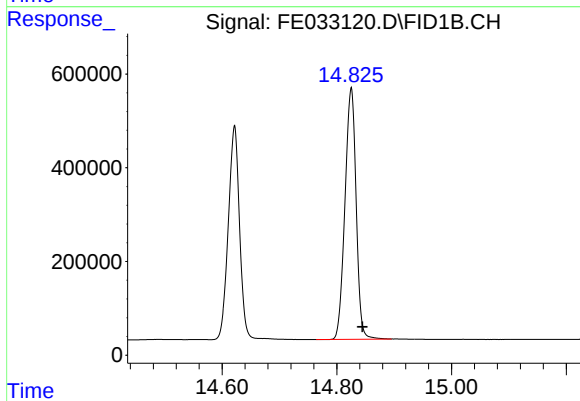
#8 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.037 min
Response: 7256524
Conc: 23.59 ug/ml



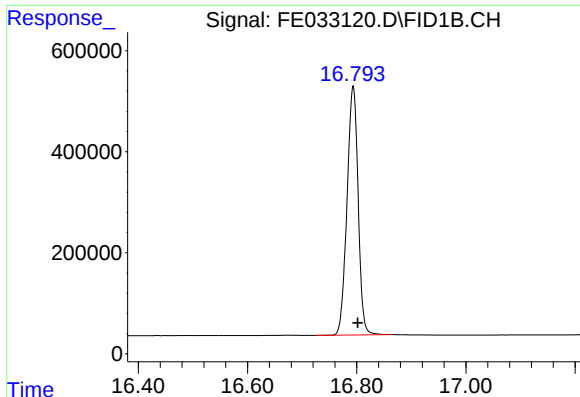
#9 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.016 min
Response: 7375633
Conc: 24.60 ug/ml



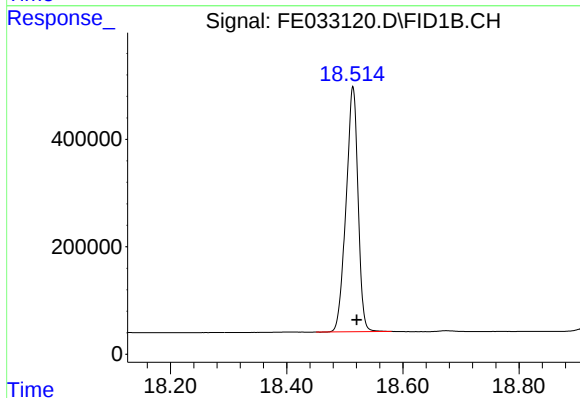
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.019 min
Response: 7219337
Conc: 24.27 ug/ml



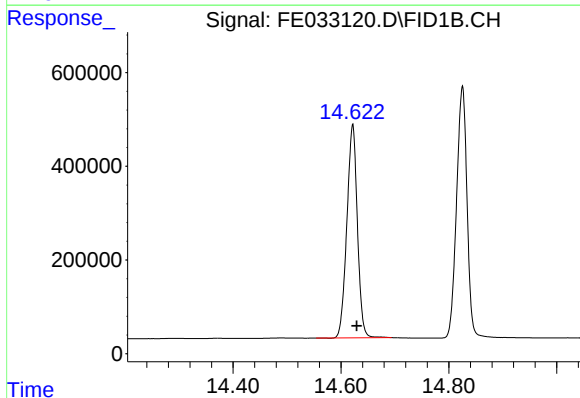
#11 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: -0.008 min
Response: 6946718
Conc: 24.42 ug/ml



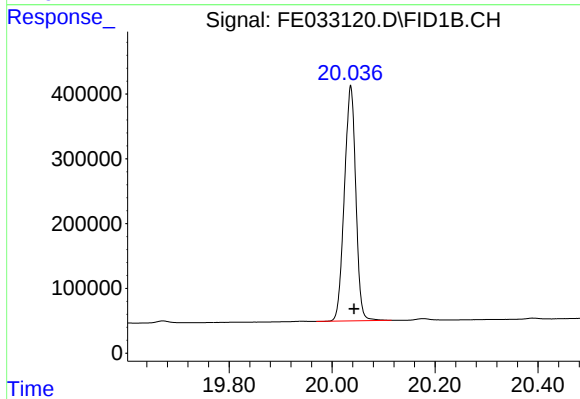
#12 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: -0.007 min
Response: 6547595
Conc: 25.10 ug/ml



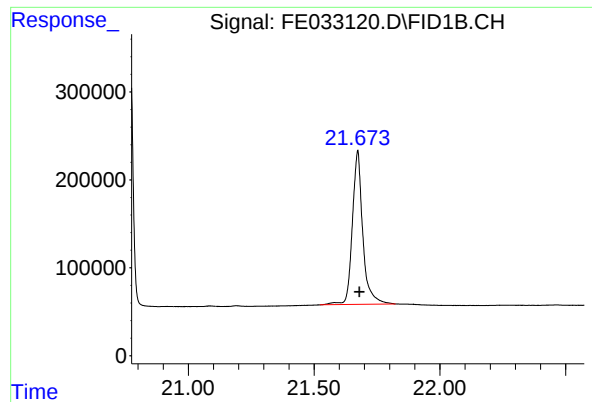
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.007 min
Response: 6163792
Conc: 20.50 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: -0.006 min
Response: 5579614
Conc: 24.85 ug/ml



#15 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.007 min
Response: 5038463
Conc: 24.42 ug/ml