

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110620\
 Data File : FE033123.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2020 2:58
 Operator : DD\AJ
 Sample : L4623-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 16:45:20 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...	14.620	5207291	17.321 ug/ml
Target Compounds			
1) N-OCTANE	2.350	5896574	20.334 ug/ml
3) N-DECANE	4.383	6621203	21.439 ug/ml
5) N-DODECANE	6.391	6521617	20.872 ug/ml
6) N-TETRADECANE	8.258	2423003	7.735 ug/ml
7) N-HEXADECANE	9.778	6682722	21.511 ug/ml
8) N-OCTADECANE	11.218	6727170	21.865 ug/ml
9) N-EICOSANE	12.526	6875979	22.935 ug/ml
10) N-TETRACOSANE	14.825	6897967	23.188 ug/ml
11) N-OCTACOSANE	16.796	7643969	26.868 ug/ml
12) N-DOTRIACONTANE	18.513	6962809	26.688 ug/ml
14) N-HEXATRIACONTANE	20.036	5459922	24.317 ug/ml
15) N-TETRACONTANE	21.667	5270340	25.545 ug/ml

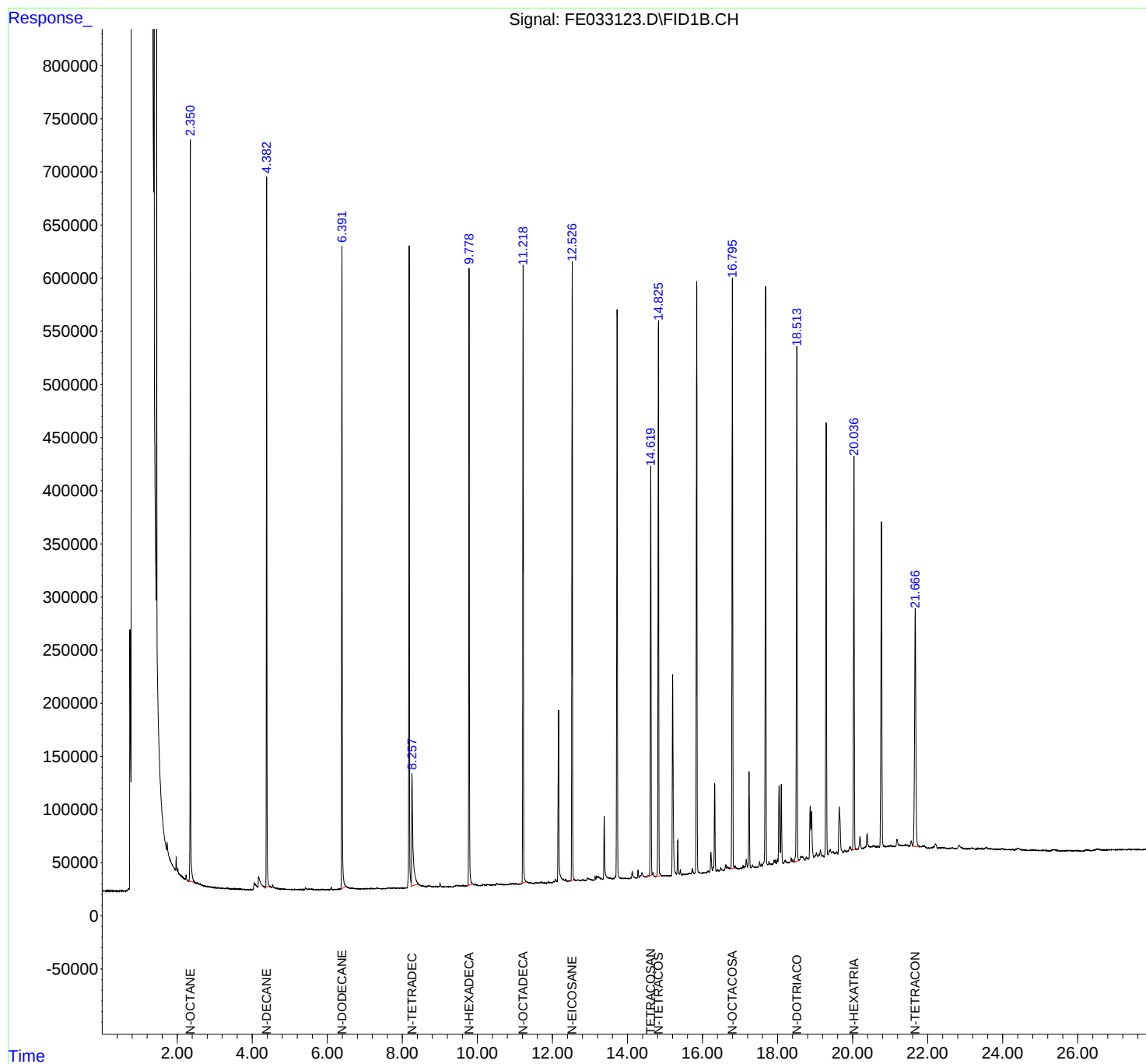
(f)=RT Delta > 1/2 Window

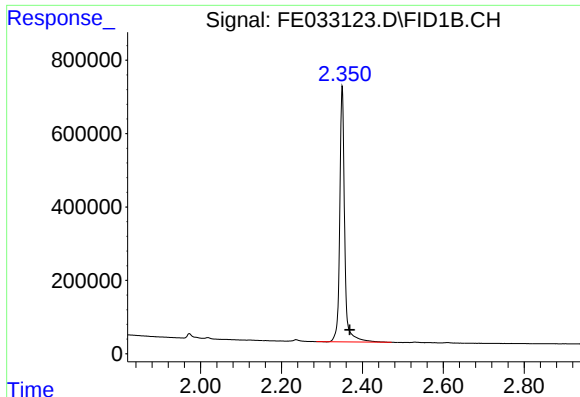
(m)=manual int.

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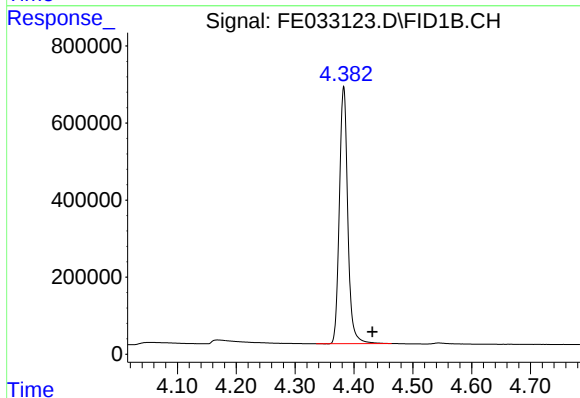
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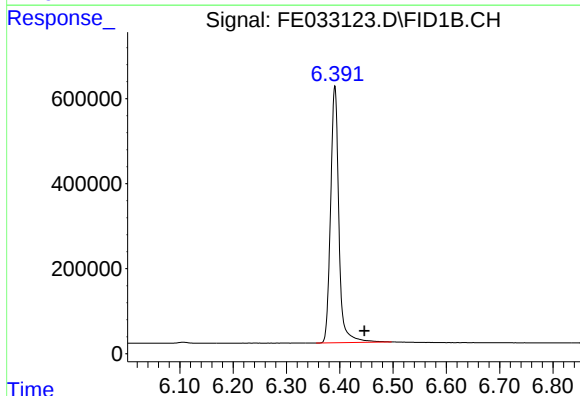
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.019 min
Response: 5896574
Conc: 20.33 ug/ml



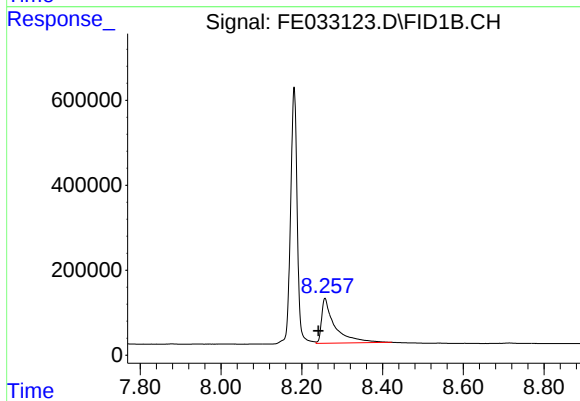
#3 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.049 min
Response: 6621203
Conc: 21.44 ug/ml



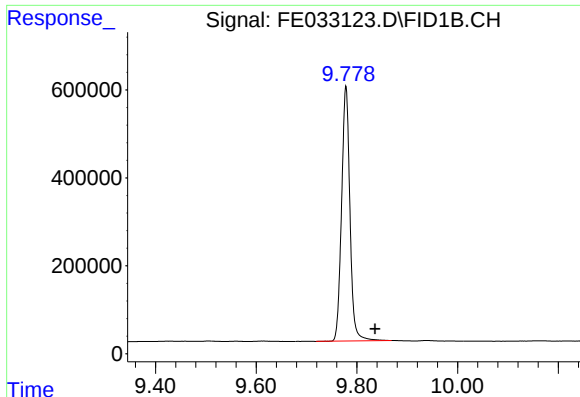
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.055 min
Response: 6521617
Conc: 20.87 ug/ml



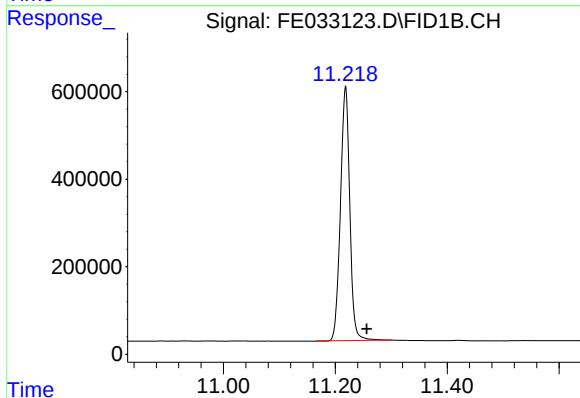
#6 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: 0.016 min
Response: 2423003
Conc: 7.74 ug/ml



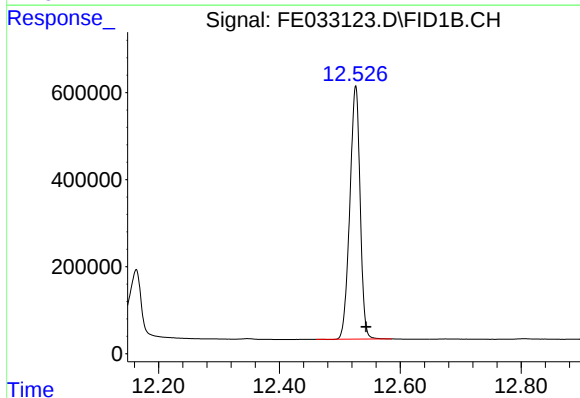
#7 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.058 min
Response: 6682722
Conc: 21.51 ug/ml



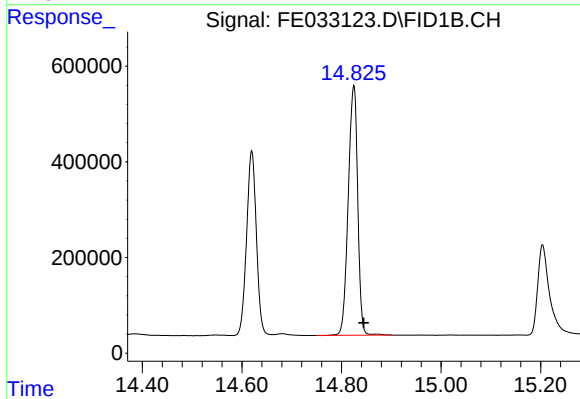
#8 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.038 min
Response: 6727170
Conc: 21.87 ug/ml



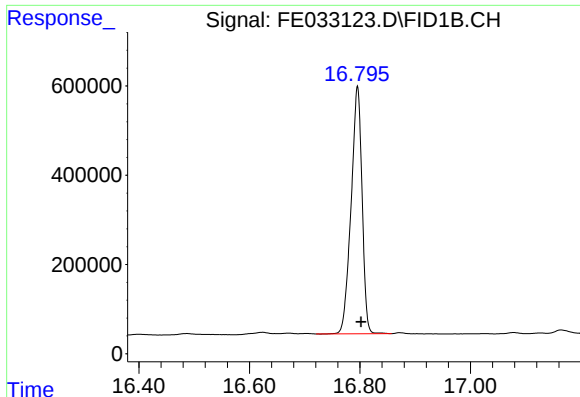
#9 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 6875979
Conc: 22.94 ug/ml



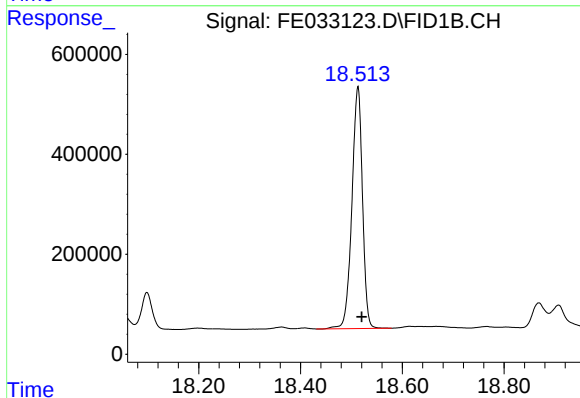
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.020 min
Response: 6897967
Conc: 23.19 ug/ml



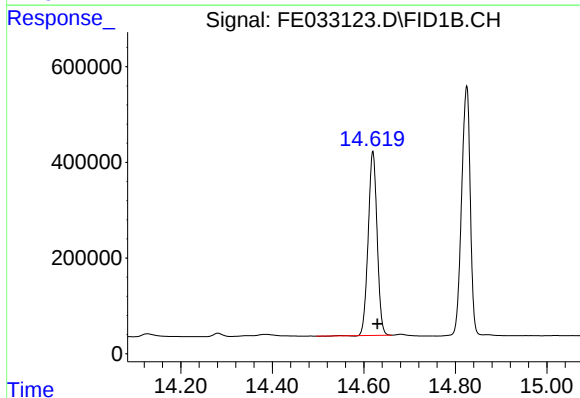
#11 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.006 min
Response: 7643969
Conc: 26.87 ug/ml



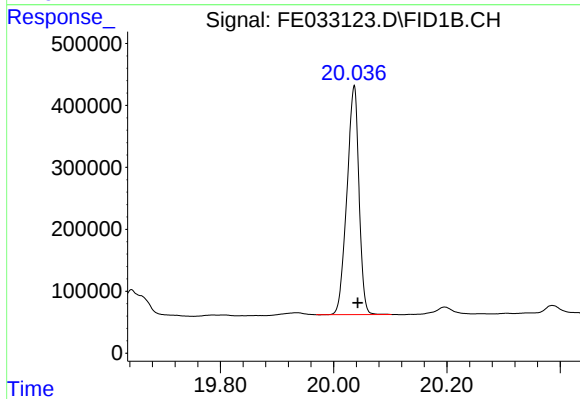
#12 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.008 min
Response: 6962809
Conc: 26.69 ug/ml



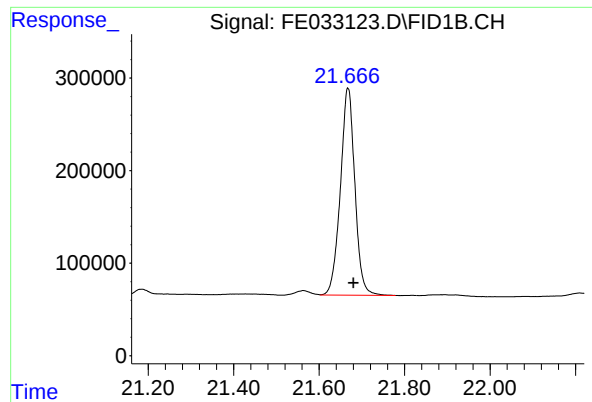
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.009 min
Response: 5207291
Conc: 17.32 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: -0.006 min
Response: 5459922
Conc: 24.32 ug/ml



#15 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: -0.013 min
Response: 5270340
Conc: 25.54 ug/ml