

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110620\
 Data File : FE033122.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2020 2:20
 Operator : DD\AJ
 Sample : L4623-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 16:45:14 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...	14.619	5218118	17.357 ug/ml
Target Compounds			
1) N-OCTANE	2.352	5902087	20.353 ug/ml
3) N-DECANE	4.383	6619763	21.434 ug/ml
5) N-DODECANE	6.391	6519700	20.865 ug/ml
6) N-TETRADECANE	8.258	2405177	7.678 ug/ml
7) N-HEXADECANE	9.779	6679075	21.499 ug/ml
8) N-OCTADECANE	11.218	6721899	21.848 ug/ml
9) N-EICOSANE	12.527	6884060	22.962 ug/ml
10) N-TETRACOSANE	14.825	6895652	23.180 ug/ml
11) N-OCTACOSANE	16.794	7610686	26.751 ug/ml
12) N-DOTRIACONTANE	18.512	6952667	26.649 ug/ml
14) N-HEXATRIACONTANE	20.034	5427715	24.174 ug/ml
15) N-TETRACONTANE	21.671	5291260	25.646 ug/ml

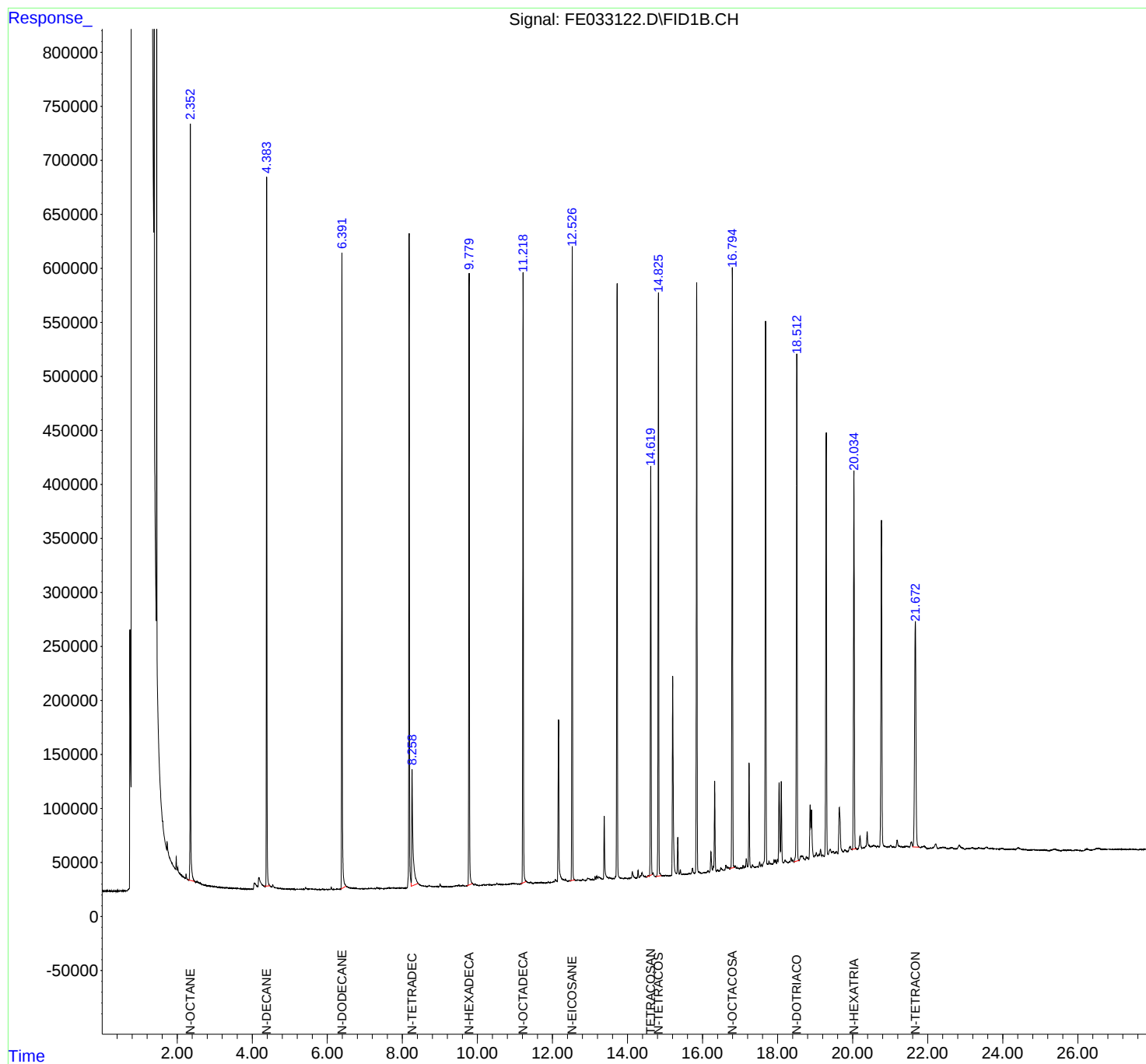
(f)=RT Delta > 1/2 Window

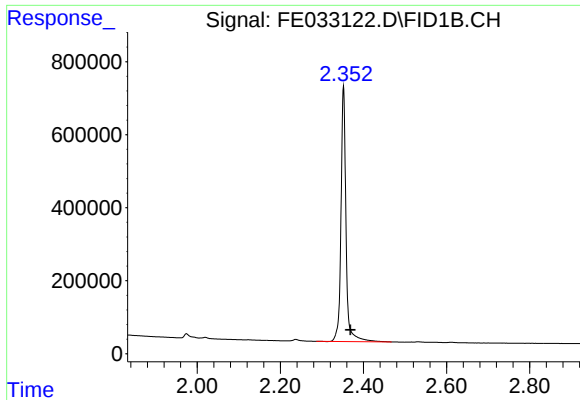
(m)=manual int.

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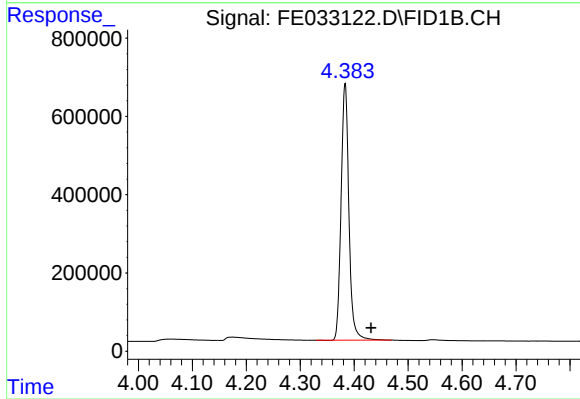
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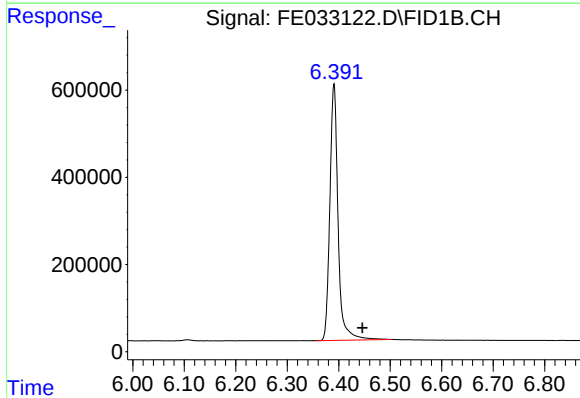
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.017 min
Response: 5902087
Conc: 20.35 ug/ml



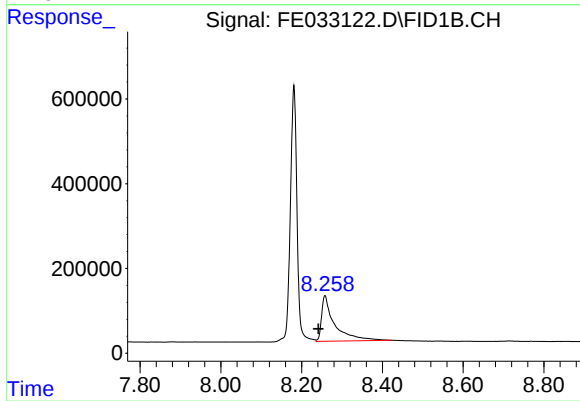
#3 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.048 min
Response: 6619763
Conc: 21.43 ug/ml



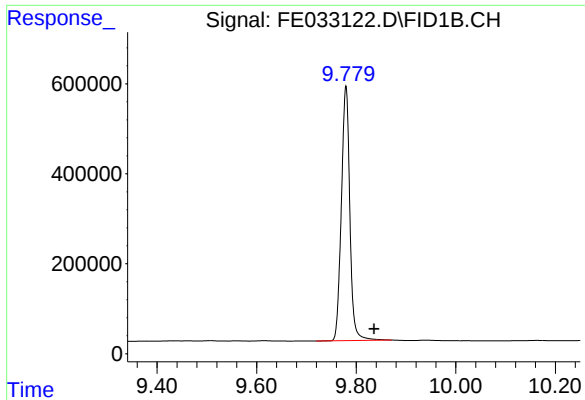
#5 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.055 min
Response: 6519700
Conc: 20.87 ug/ml



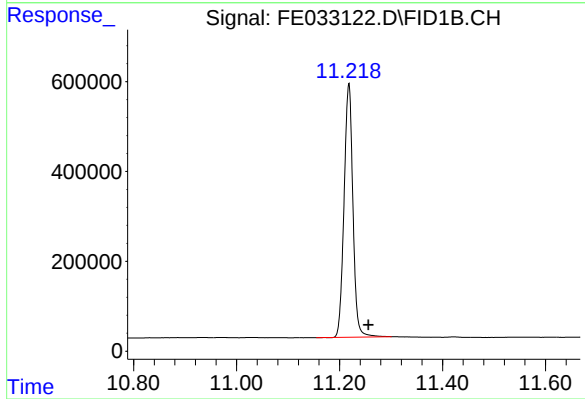
#6 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: 0.016 min
Response: 2405177
Conc: 7.68 ug/ml



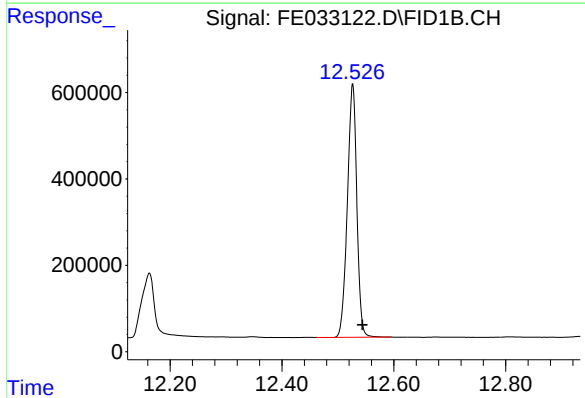
#7 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.057 min
Response: 6679075
Conc: 21.50 ug/ml



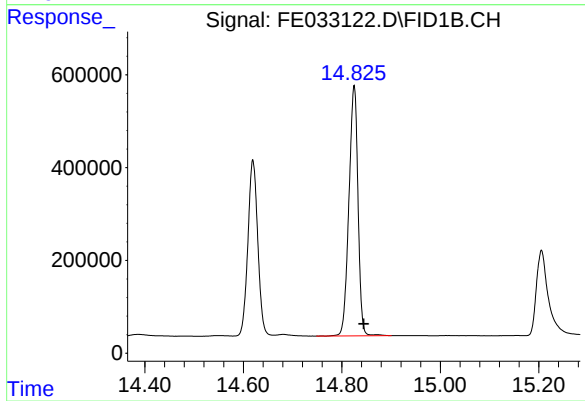
#8 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.038 min
Response: 6721899
Conc: 21.85 ug/ml



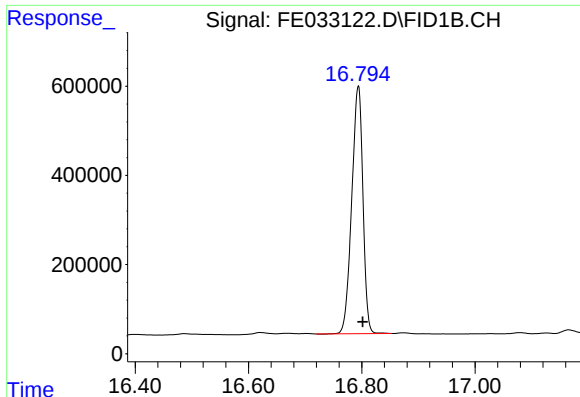
#9 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.017 min
Response: 6884060
Conc: 22.96 ug/ml



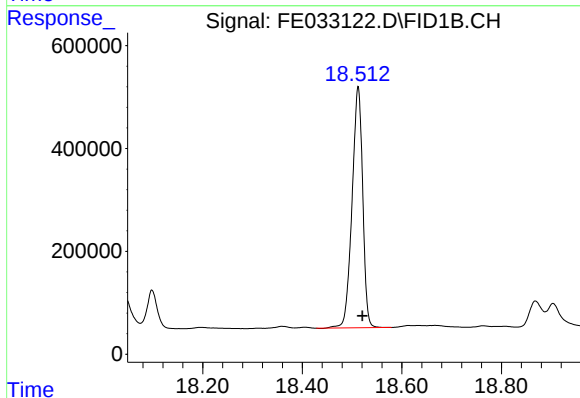
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.020 min
Response: 6895652
Conc: 23.18 ug/ml



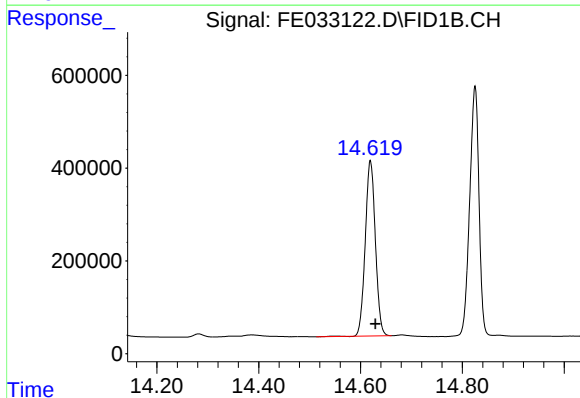
#11 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.008 min
Response: 7610686
Conc: 26.75 ug/ml



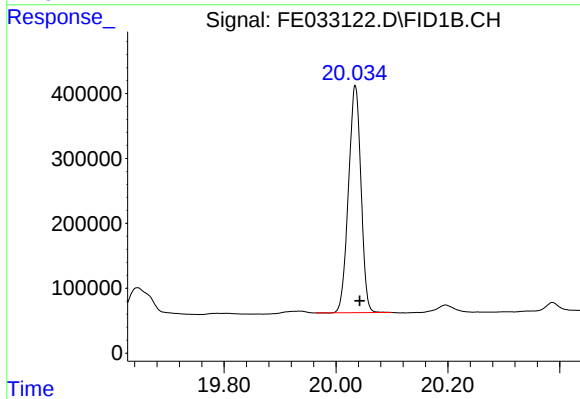
#12 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.009 min
Response: 6952667
Conc: 26.65 ug/ml



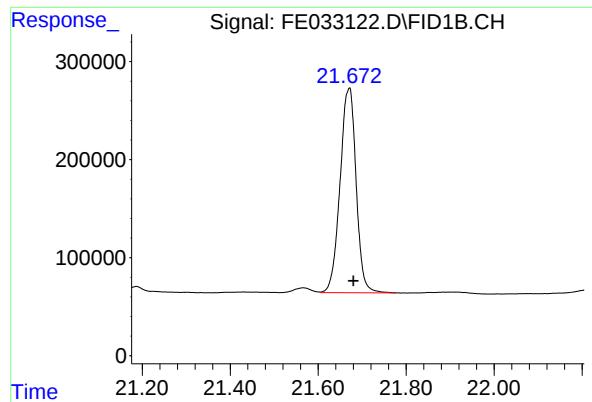
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.010 min
Response: 5218118
Conc: 17.36 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.034 min
Delta R.T.: -0.008 min
Response: 5427715
Conc: 24.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: -0.010 min
Response: 5291260
Conc: 25.65 ug/ml