

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031439.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 10:59
 Operator : DD\AJ
 Sample : L1798-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:37:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.404	8126681	22.019 ug/ml
Target Compounds			
1) N-OCTANE	2.173	1248108	3.135 ug/ml
2) N-DECANE	4.174	14471985	36.320 ug/ml
3) N-DODECANE	6.182	25863840	63.127 ug/ml
4) N-TETRADECANE	7.977	29212763	70.243 ug/ml
5) N-HEXADECANE	9.577	34110787	80.218 ug/ml
6) N-OCTADECANE	11.014	29609553	69.140 ug/ml
7) N-EICOSANE	12.315	16623087	38.887 ug/ml
8) N-DOCOSANE	13.505	6872118	16.107 ug/ml
10) N-TETRACOSANE	14.601	873028	2.050 ug/ml
13) N-TRIACONTANE	17.457	290117	0.694 ug/ml
14) N-DOTRIACONTANE	18.289	319229	0.806 ug/ml
15) N-TETRATRIACONTANE	19.073	305676	0.884 ug/ml

(f)=RT Delta > 1/2 Window

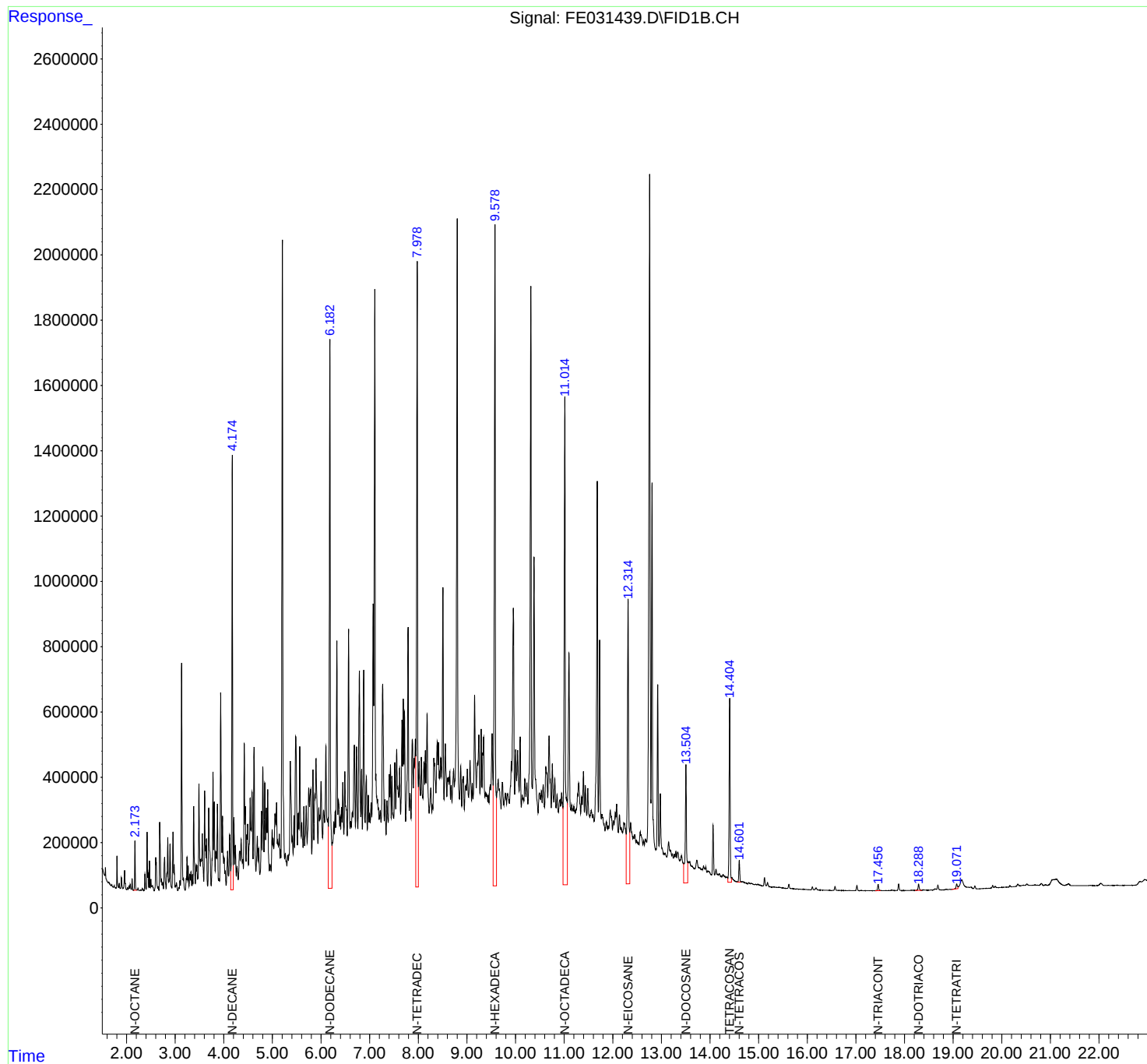
(m)=manual int.

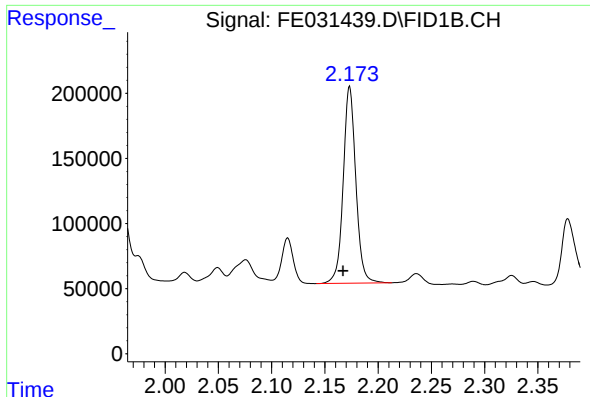
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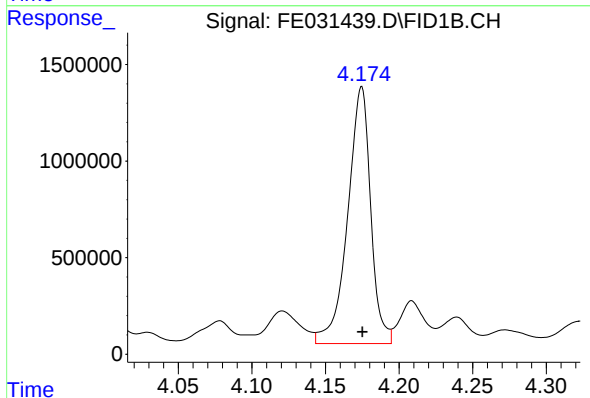




#1 N-OCTANE

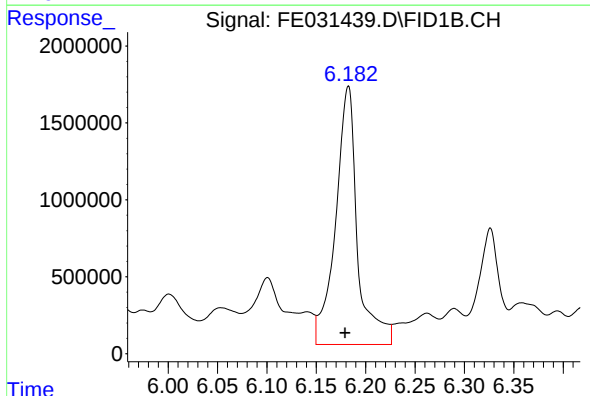
R.T.: 2.173 min
Delta R.T.: 0.006 min
Response: 1248108
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



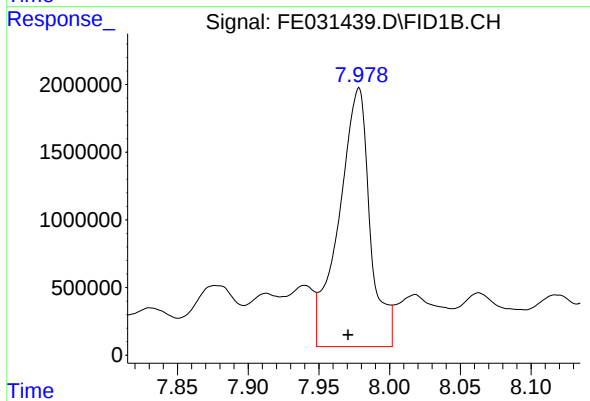
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 14471985
Conc: 36.32 ug/ml



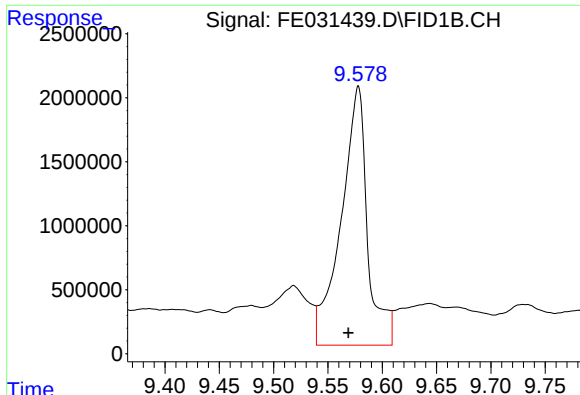
#3 N-DODECANE

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 25863840
Conc: 63.13 ug/ml



#4 N-TETRADECANE

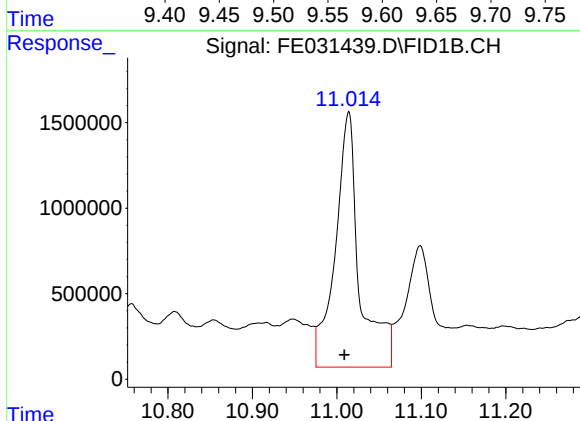
R.T.: 7.977 min
Delta R.T.: 0.007 min
Response: 29212763
Conc: 70.24 ug/ml



#5 N-HEXADECANE

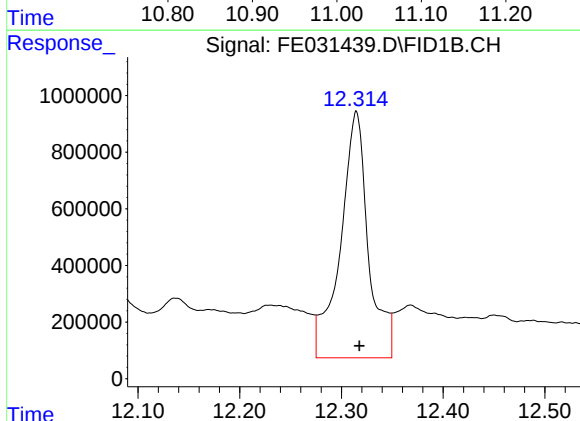
R.T.: 9.577 min
Delta R.T.: 0.009 min
Response: 34110787
Conc: 80.22 ug/ml

Instrument :
FID_E
ClientSampleId :



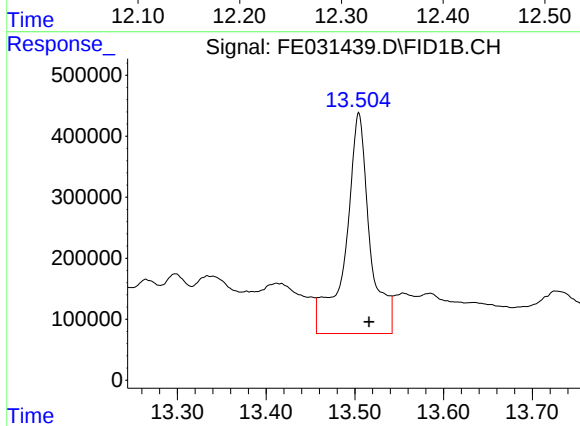
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.005 min
Response: 29609553
Conc: 69.14 ug/ml



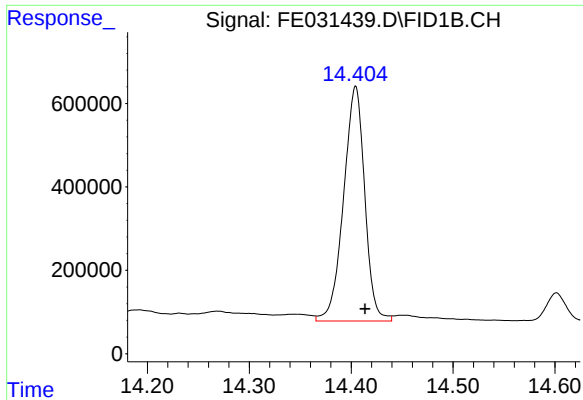
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 16623087
Conc: 38.89 ug/ml



#8 N-DOCOSANE

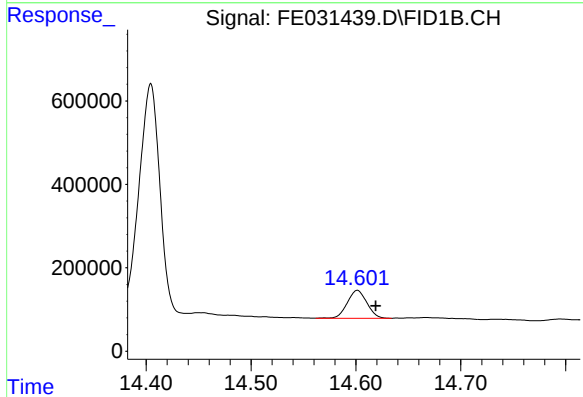
R.T.: 13.505 min
Delta R.T.: -0.011 min
Response: 6872118
Conc: 16.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

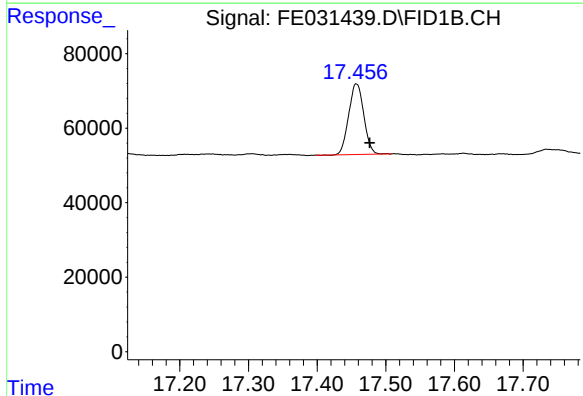
R.T.: 14.404 min
Delta R.T.: -0.009 min
Response: 8126681
Conc: 22.02 ug/ml

Instrument :
FID_E
ClientSampleId :



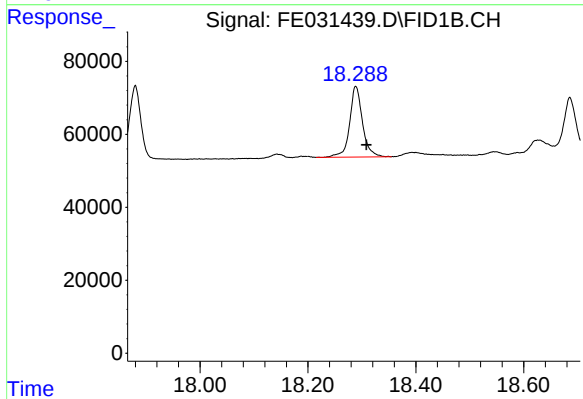
#10 N-TETRACOSANE

R.T.: 14.601 min
Delta R.T.: -0.017 min
Response: 873028
Conc: 2.05 ug/ml



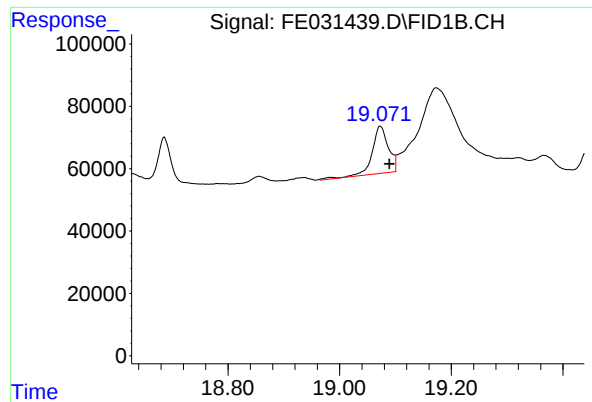
#13 N-TRIACONTANE

R.T.: 17.457 min
Delta R.T.: -0.019 min
Response: 290117
Conc: 0.69 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.289 min
Delta R.T.: -0.020 min
Response: 319229
Conc: 0.81 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.016 min
Response: 305676
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :