

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062620\
 Data File : FE032266.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2020 16:44
 Operator : DD\AJ
 Sample : L2810-09 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:01:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.746	1045998	3.272 ug/ml
Target Compounds			
3) N-DODECANE	6.478	412021	1.105 ug/ml
4) N-TETRADECANE	8.296	396458	1.071 ug/ml
5) N-HEXADECANE	9.899	179519	0.484 ug/ml
7) N-EICOSANE	12.646	541838	1.459 ug/ml
8) N-DOCOSANE	13.841	243779	0.659 ug/ml
10) N-TETRACOSANE	14.941	1510506	4.069 ug/ml
12) N-OCTACOSANE	16.939	721490	1.974 ug/ml
13) N-TRIACONTANE	17.804	552027	1.517 ug/ml
14) N-DOTRIACONTANE	18.637	454735	1.328 ug/ml
15) N-TETRATRIACONTANE	19.422	288263	1.011 ug/ml
16) N-HEXATRIACONTANE	20.153	311121	1.443 ug/ml

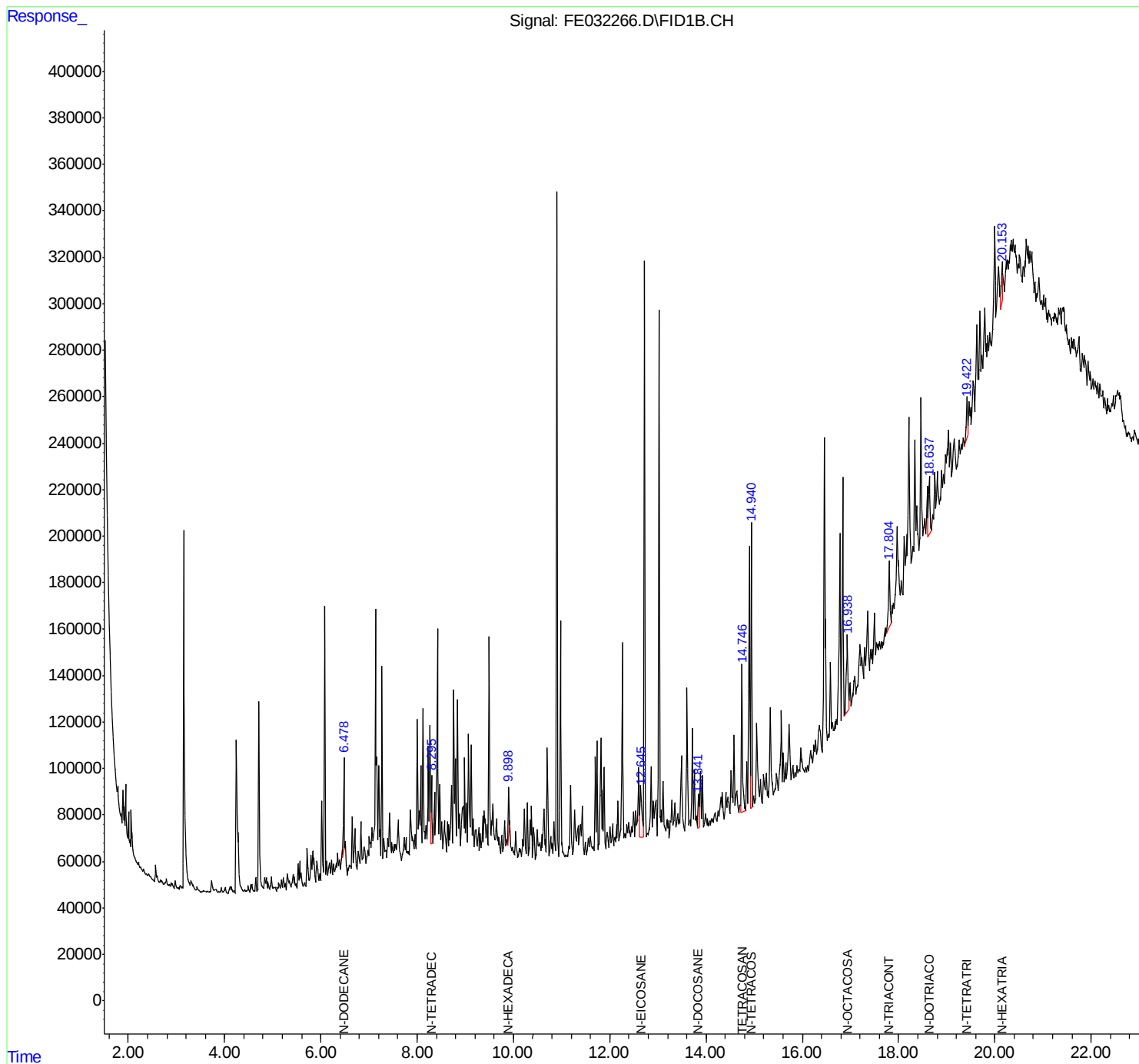
(f)=RT Delta > 1/2 Window

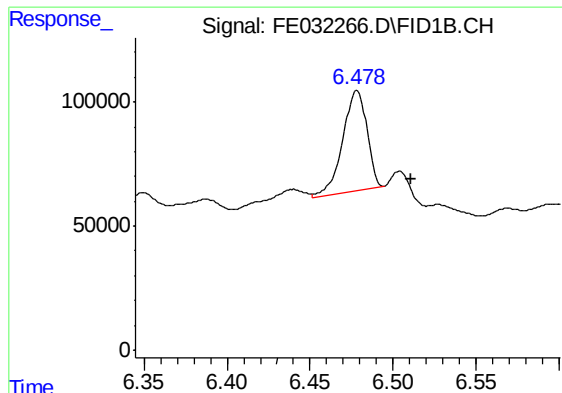
(m)=manual int.

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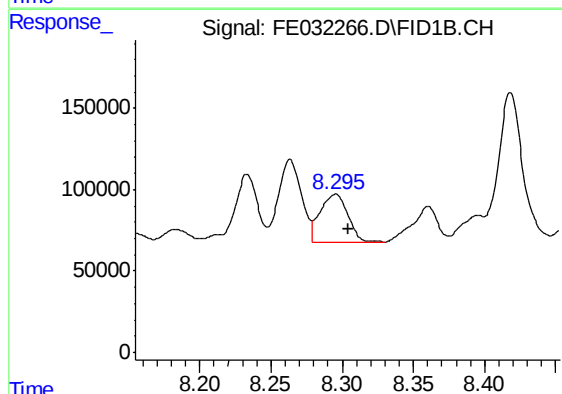
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





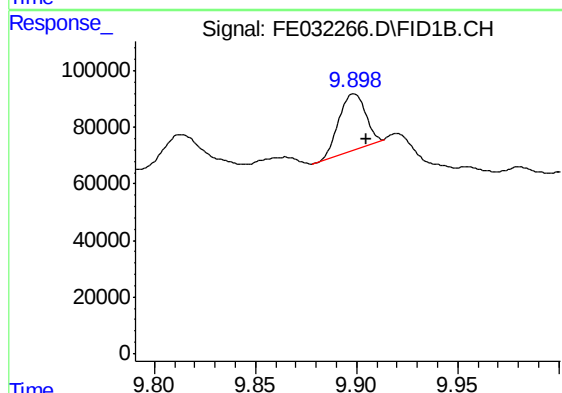
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.032 min
Response: 412021
Conc: 1.11 ug/ml



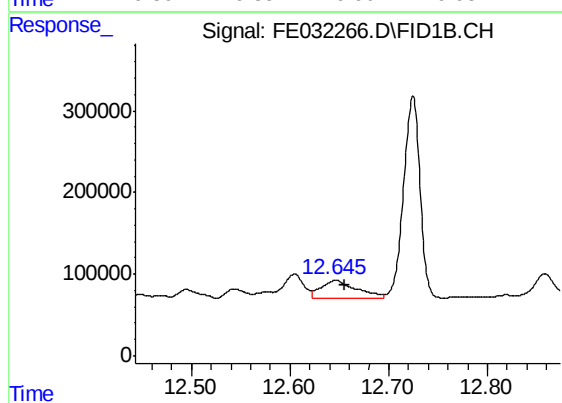
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 396458
Conc: 1.07 ug/ml



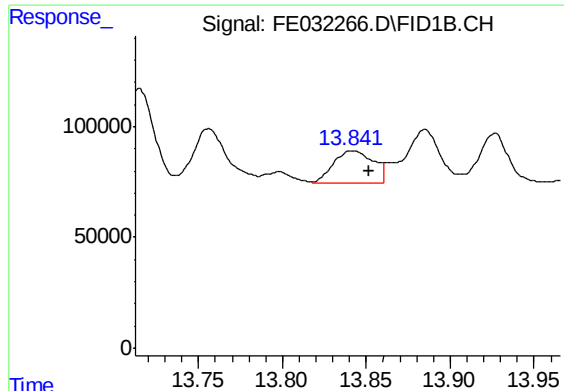
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 179519
Conc: 0.48 ug/ml



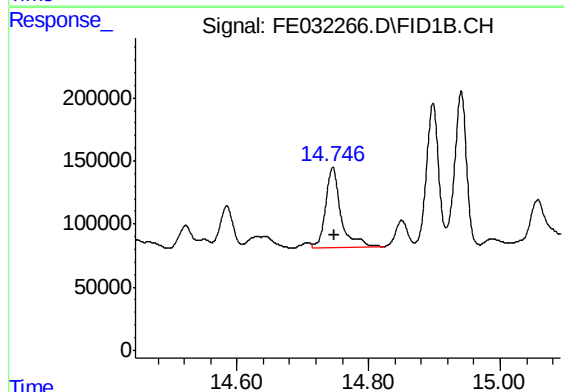
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.009 min
Response: 541838
Conc: 1.46 ug/ml



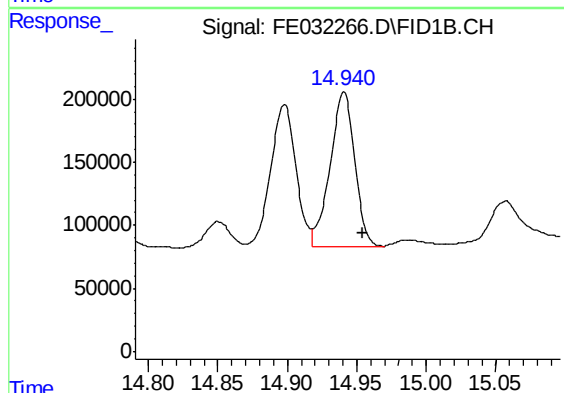
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.010 min
Response: 243779
Conc: 0.66 ug/ml



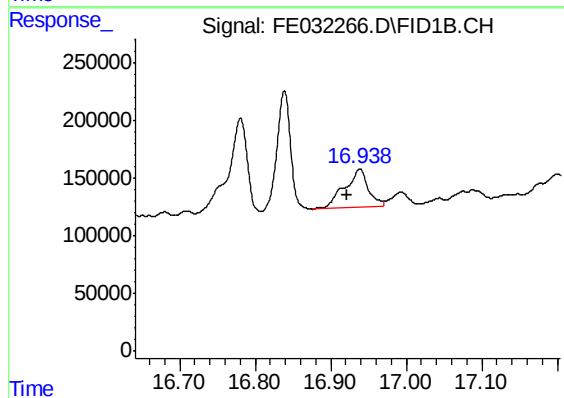
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.003 min
Response: 1045998
Conc: 3.27 ug/ml



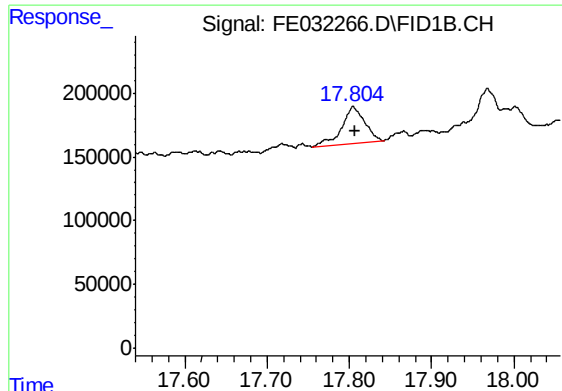
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.013 min
Response: 1510506
Conc: 4.07 ug/ml



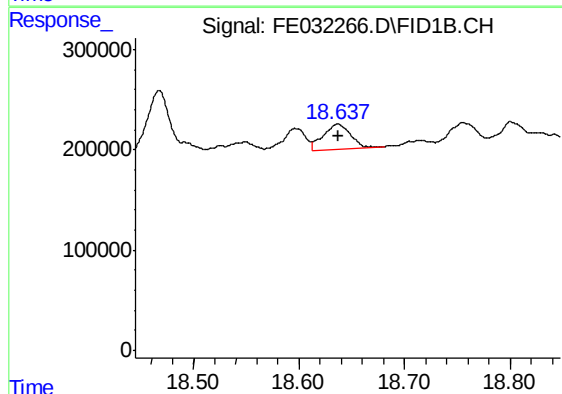
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.017 min
Response: 721490
Conc: 1.97 ug/ml



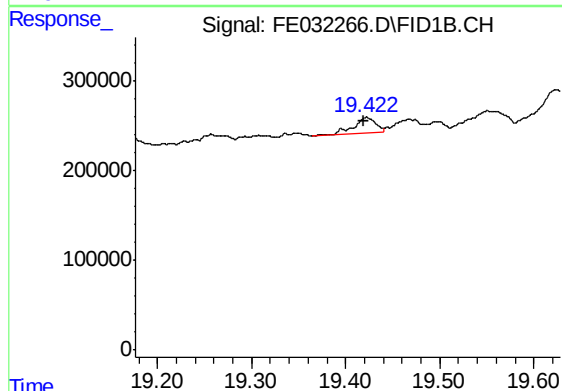
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.003 min
Response: 552027
Conc: 1.52 ug/ml



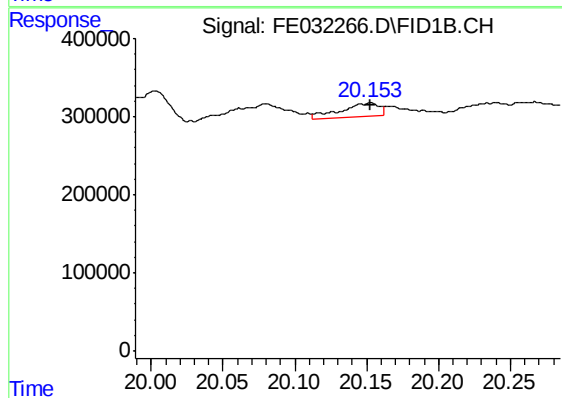
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.000 min
Response: 454735
Conc: 1.33 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.003 min
Response: 288263
Conc: 1.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.000 min
Response: 311121
Conc: 1.44 ug/ml