

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102920\
 Data File : FE033070.D
 Signal(s) : FID1B.CH
 Acq On : 29 Oct 2020 17:46
 Operator : DD\AJ
 Sample : L4566-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:06:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.643	5456822	17.620 ug/ml
Target Compounds			
4) N-TETRADECANE	8.264	1241870	3.594 ug/ml
5) N-HEXADECANE	9.791	168229	0.474 ug/ml
7) N-EICOSANE	12.542	227039	0.633 ug/ml
8) N-DOCOSANE	13.791	2212509	6.220 ug/ml
10) N-TETRACOSANE	14.845	3575582	10.034 ug/ml
11) N-HEXACOSANE	15.866	4217232	12.037 ug/ml
12) N-OCTACOSANE	16.861	512722	1.479 ug/ml
13) N-TRIACONTANE	17.767	615993	1.801 ug/ml
14) N-DOTRIACONTANE	18.565	859251	2.655 ug/ml
15) N-TETRATRIACONTANE	19.320	365243	1.251 ug/ml
16) N-HEXATRIACONTANE	20.062	435909	1.720 ug/ml

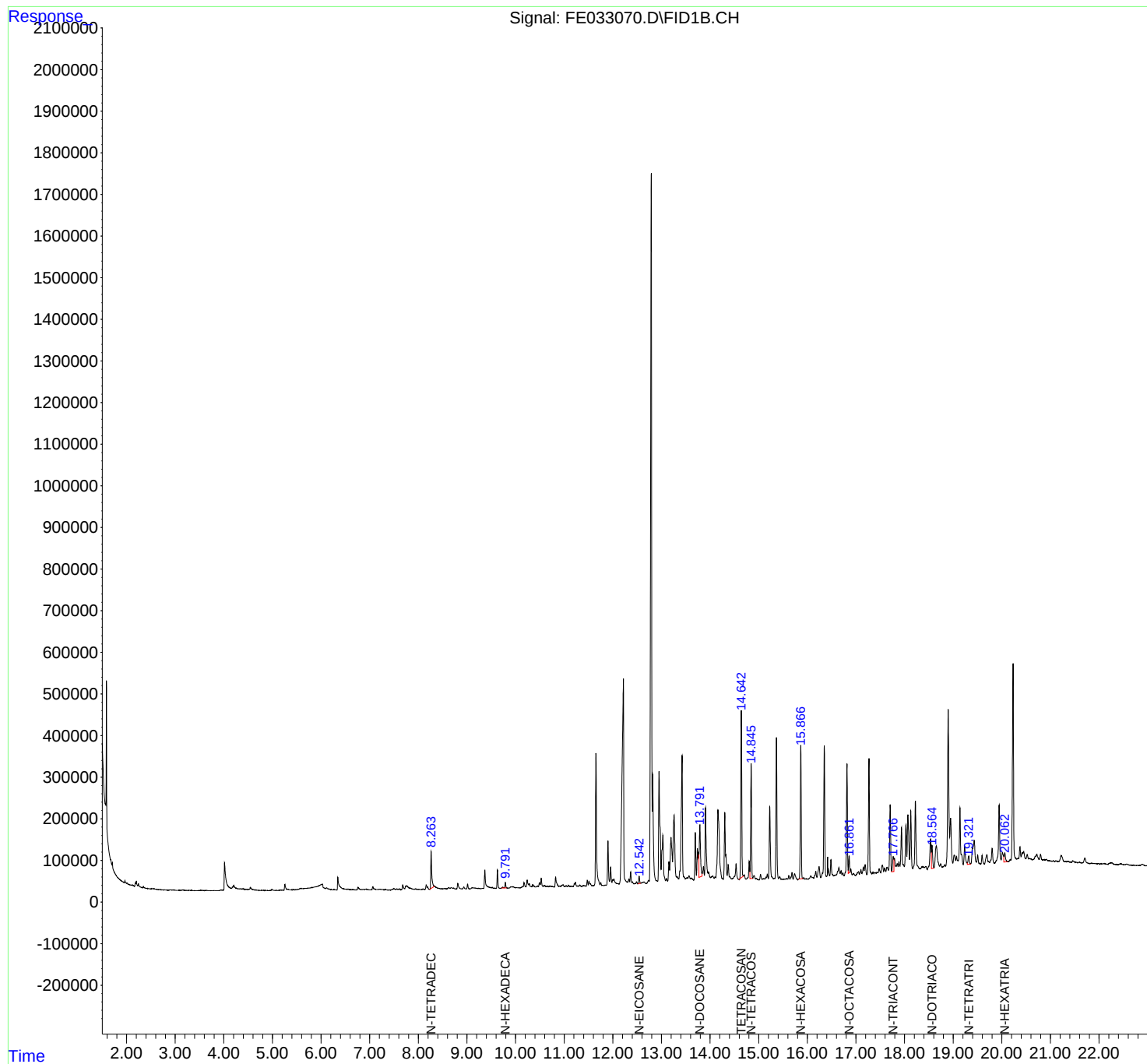
(f)=RT Delta > 1/2 Window

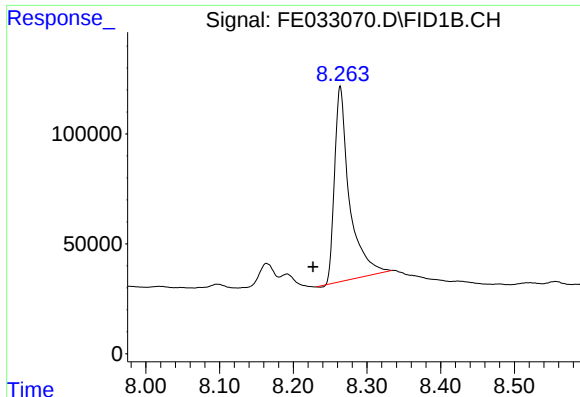
(m)=manual int.

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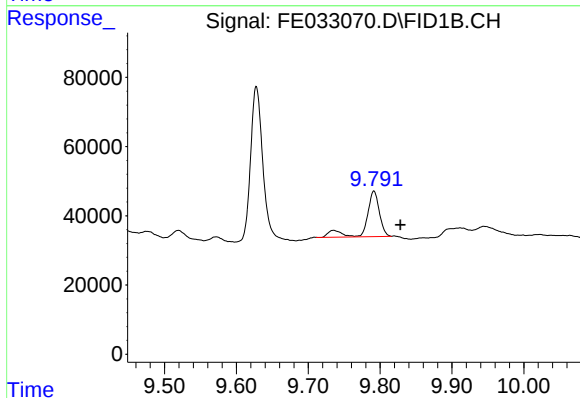
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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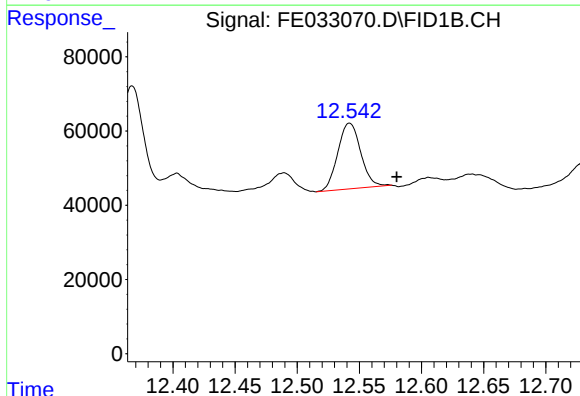
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: 0.037 min
Response: 1241870
Conc: 3.59 ug/ml



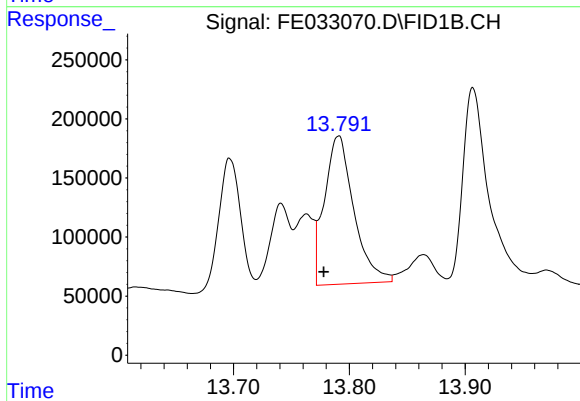
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: -0.037 min
Response: 168229
Conc: 0.47 ug/ml



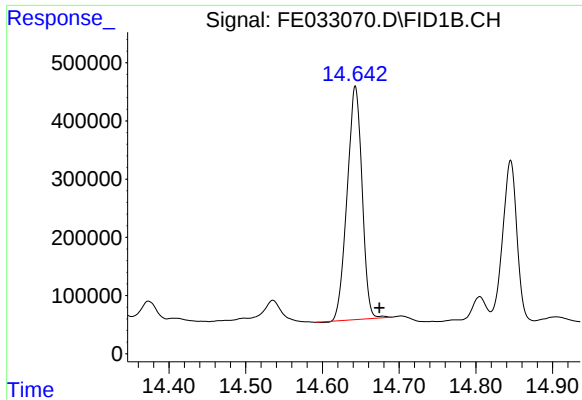
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.038 min
Response: 227039
Conc: 0.63 ug/ml



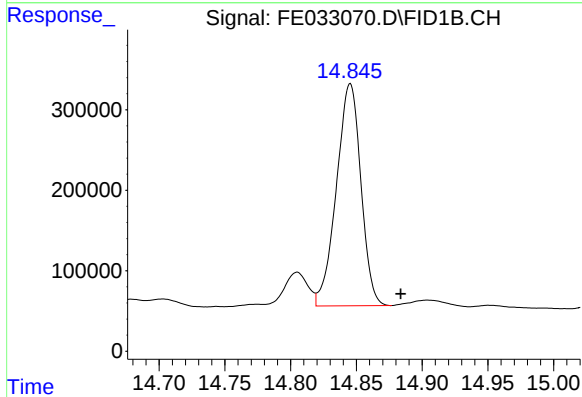
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: 0.013 min
Response: 2212509
Conc: 6.22 ug/ml



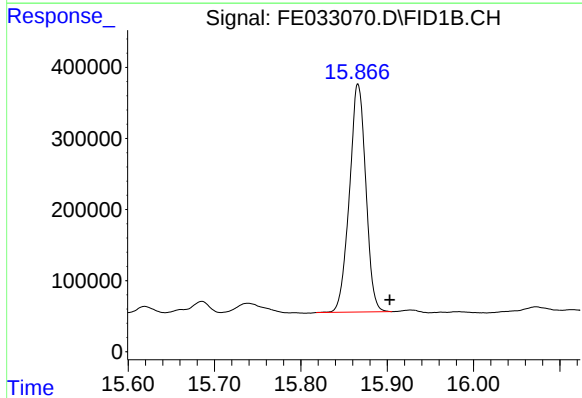
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.032 min
Response: 5456822
Conc: 17.62 ug/ml



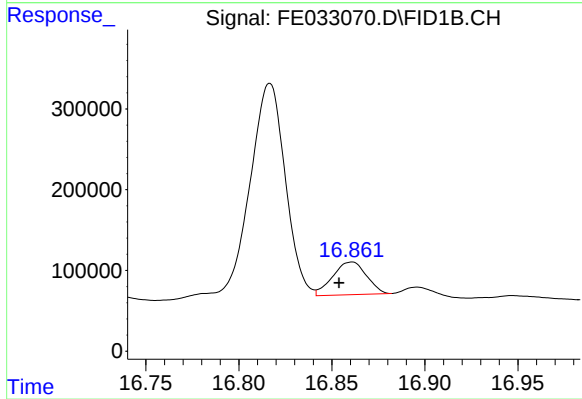
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.038 min
Response: 3575582
Conc: 10.03 ug/ml



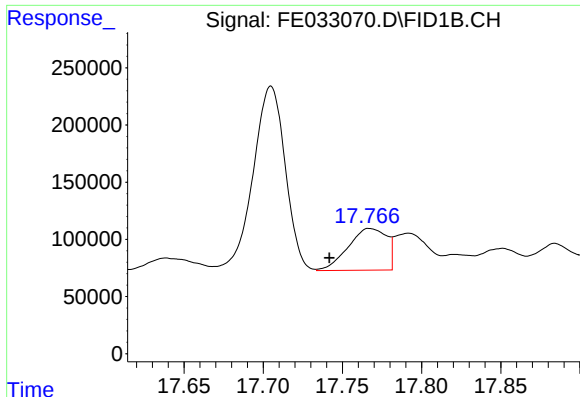
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.037 min
Response: 4217232
Conc: 12.04 ug/ml



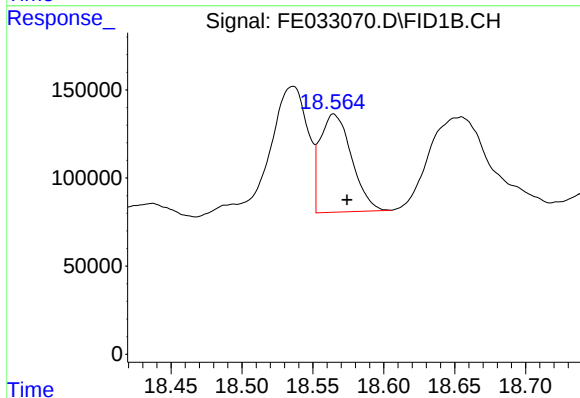
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: 0.007 min
Response: 512722
Conc: 1.48 ug/ml



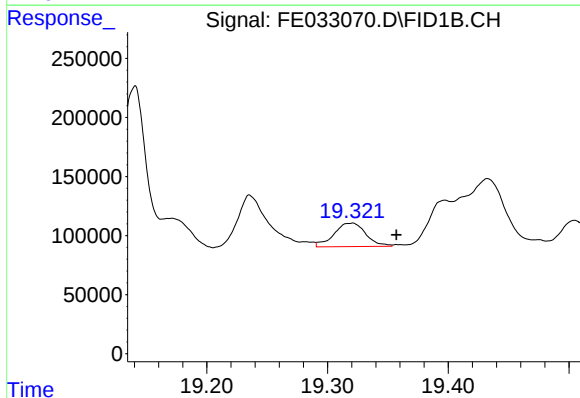
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.025 min
Response: 615993
Conc: 1.80 ug/ml



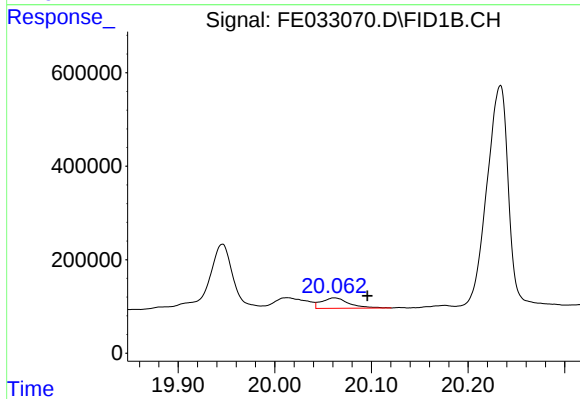
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.009 min
Response: 859251
Conc: 2.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.037 min
Response: 365243
Conc: 1.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.034 min
Response: 435909
Conc: 1.72 ug/ml