

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033461.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 21:31
 Operator : DD\AJ
 Sample : M1832-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:47:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.743	10269207	26.721 ug/ml
Target Compounds			
2) N-DECANE	4.516	159911	0.389 ug/ml
4) N-TETRADECANE	8.297	205421	0.480 ug/ml
5) N-HEXADECANE	9.901	289099	0.673 ug/ml
6) N-OCTADECANE	11.364	2096774	4.795 ug/ml
7) N-EICOSANE	12.698 ^f	1154582	2.634 ug/ml
10) N-TETRACOSANE	14.913	657427	1.490 ug/ml
11) N-HEXACOSANE	15.958	153333	0.351 ug/ml
12) N-OCTACOSANE	16.909	360503	0.827 ug/ml
13) N-TRIACONTANE	17.798	714279	1.659 ug/ml
14) N-DOTRIACONTANE	18.622	2528657	5.982 ug/ml
15) N-TETRATRIACONTANE	19.433	2586359	6.743 ug/ml
16) N-HEXATRIACONTANE	20.191	355784	1.027 ug/ml

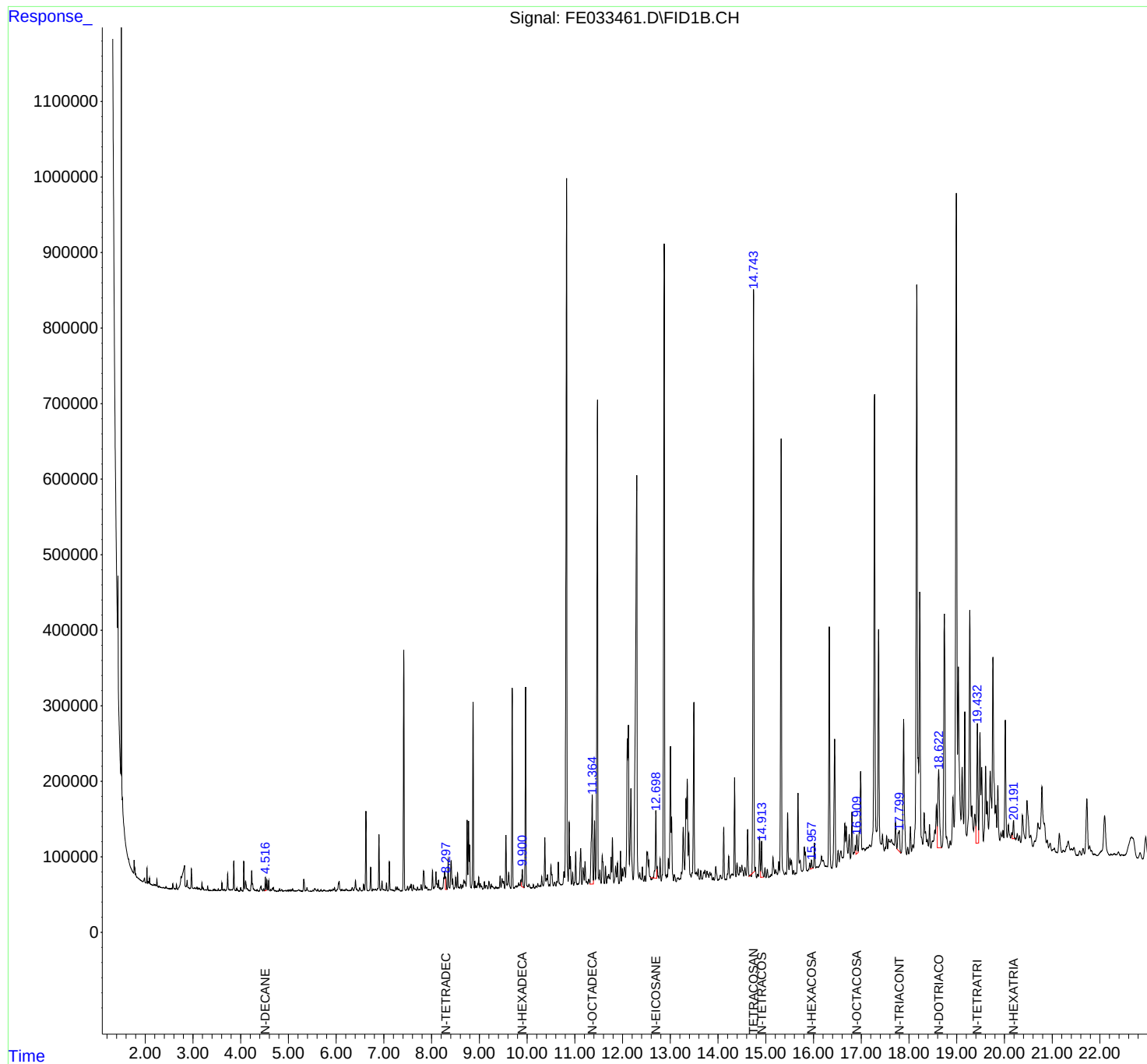
(f)=RT Delta > 1/2 Window

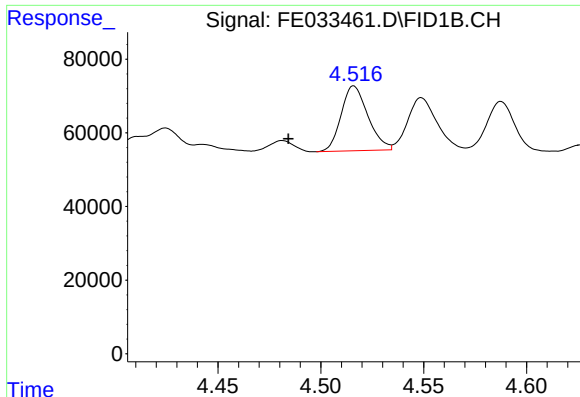
(m)=manual int.

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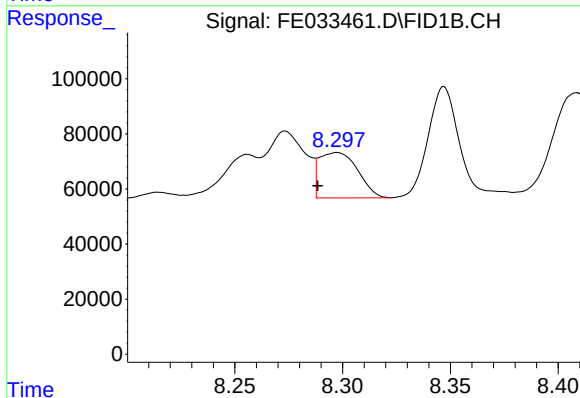
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





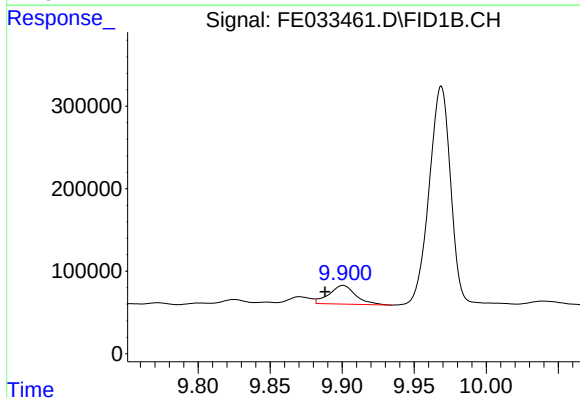
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: 0.032 min
Response: 159911
Conc: 0.39 ug/ml



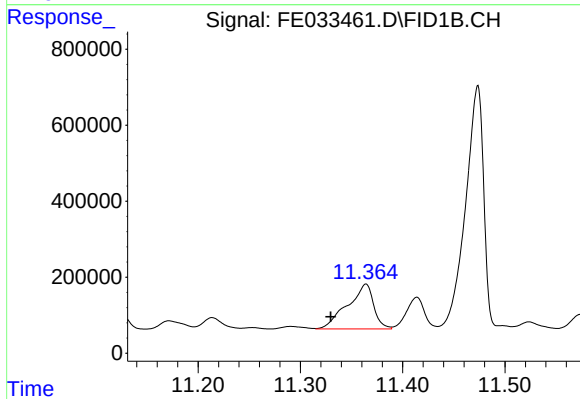
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.009 min
Response: 205421
Conc: 0.48 ug/ml



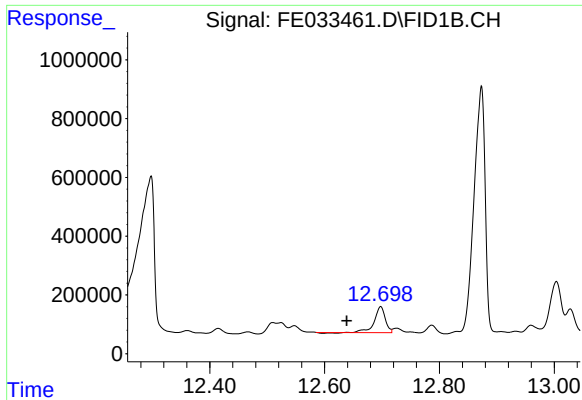
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.012 min
Response: 289099
Conc: 0.67 ug/ml



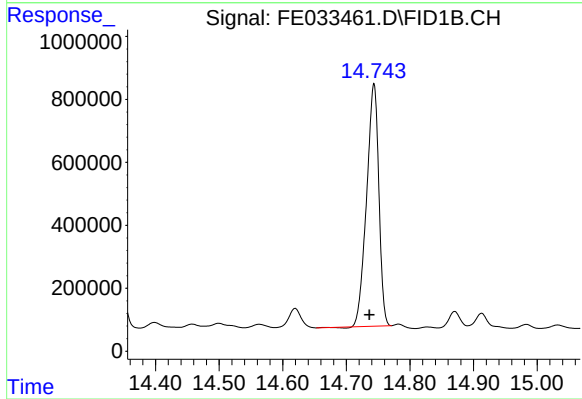
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.034 min
Response: 2096774
Conc: 4.79 ug/ml



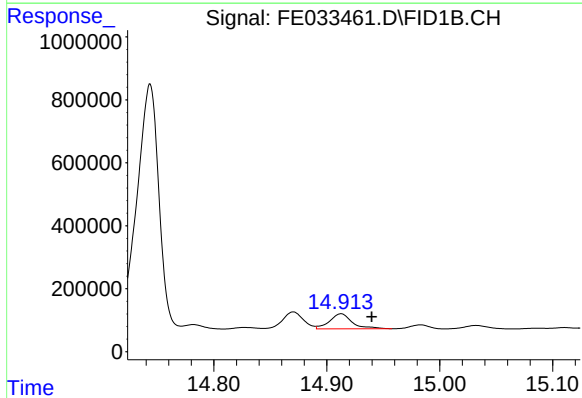
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: 0.059 min
Response: 1154582
Conc: 2.63 ug/ml



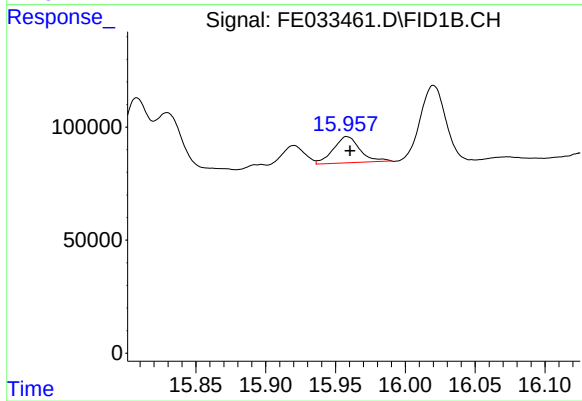
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.007 min
Response: 10269207
Conc: 26.72 ug/ml



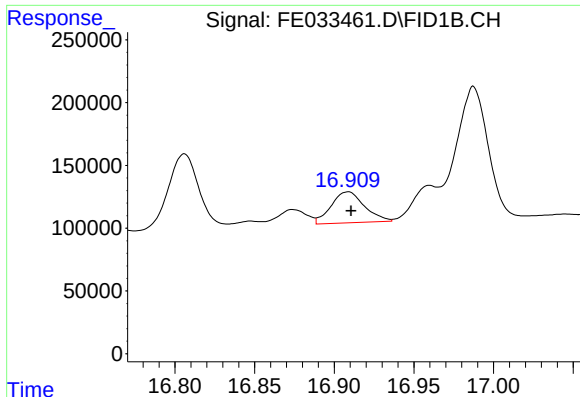
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.027 min
Response: 657427
Conc: 1.49 ug/ml



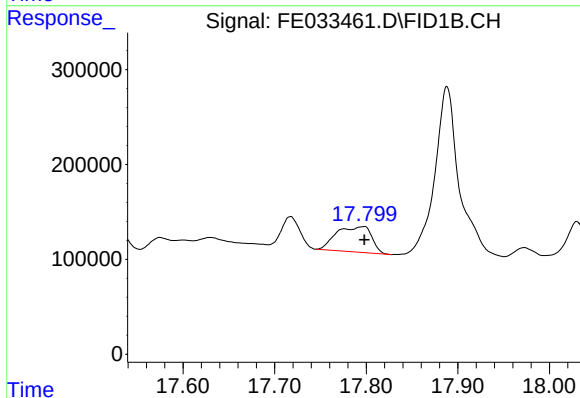
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.002 min
Response: 153333
Conc: 0.35 ug/ml



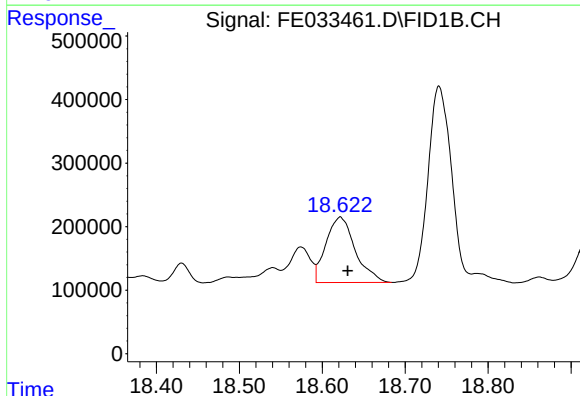
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.002 min
Response: 360503
Conc: 0.83 ug/ml



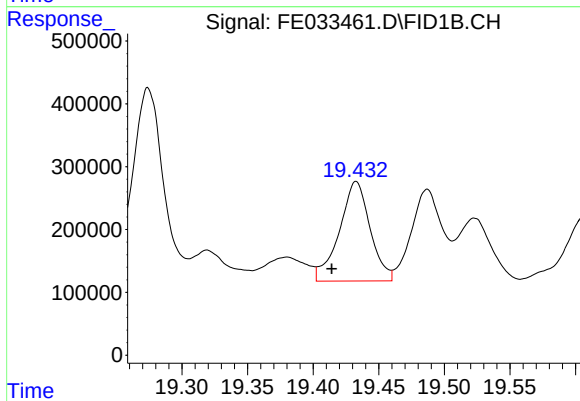
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 714279
Conc: 1.66 ug/ml



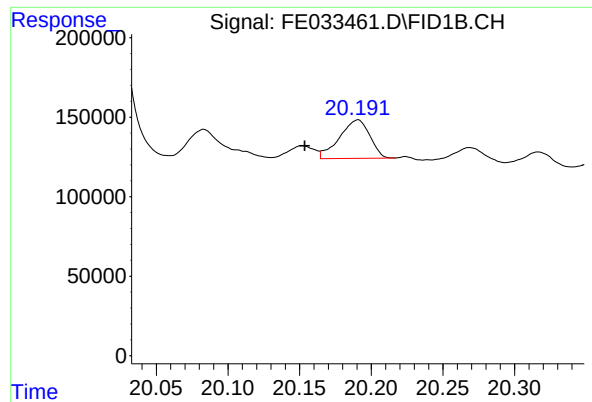
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.009 min
Response: 2528657
Conc: 5.98 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.019 min
Response: 2586359
Conc: 6.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: 0.037 min
Response: 355784
Conc: 1.03 ug/ml