

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030320\
 Data File : FE031392.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2020 15:16
 Operator : DD\AJ
 Sample : L1757-01 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:31:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.600	192271	0.619 ug/ml
Target Compounds			
2) N-DECANE	4.337	1419072	4.282 ug/ml
3) N-DODECANE	6.340	2368029	7.176 ug/ml
4) N-TETRADECANE	8.135	2060521	6.097 ug/ml
5) N-HEXADECANE	9.738	682214	1.986 ug/ml
6) N-OCTADECANE	11.183	453271	1.314 ug/ml
7) N-EICOSANE	12.495	329680	0.946 ug/ml
8) N-DOCOSANE	13.699	294202	0.834 ug/ml
10) N-TETRACOSANE	14.804	376557	1.056 ug/ml
11) N-HEXACOSANE	15.828	159158	0.447 ug/ml
12) N-OCTACOSANE	16.783	262107	0.723 ug/ml
13) N-TRIACONTANE	17.673	440782	1.200 ug/ml
14) N-DOTRIACONTANE	18.510	671481	1.903 ug/ml
15) N-TETRATRIACONTANE	19.295	815077	2.669 ug/ml
16) N-HEXATRIACONTANE	20.037	2108350	8.497 ug/ml
17) N-OCTATRIACONTANE	20.770	699668	3.606 ug/ml

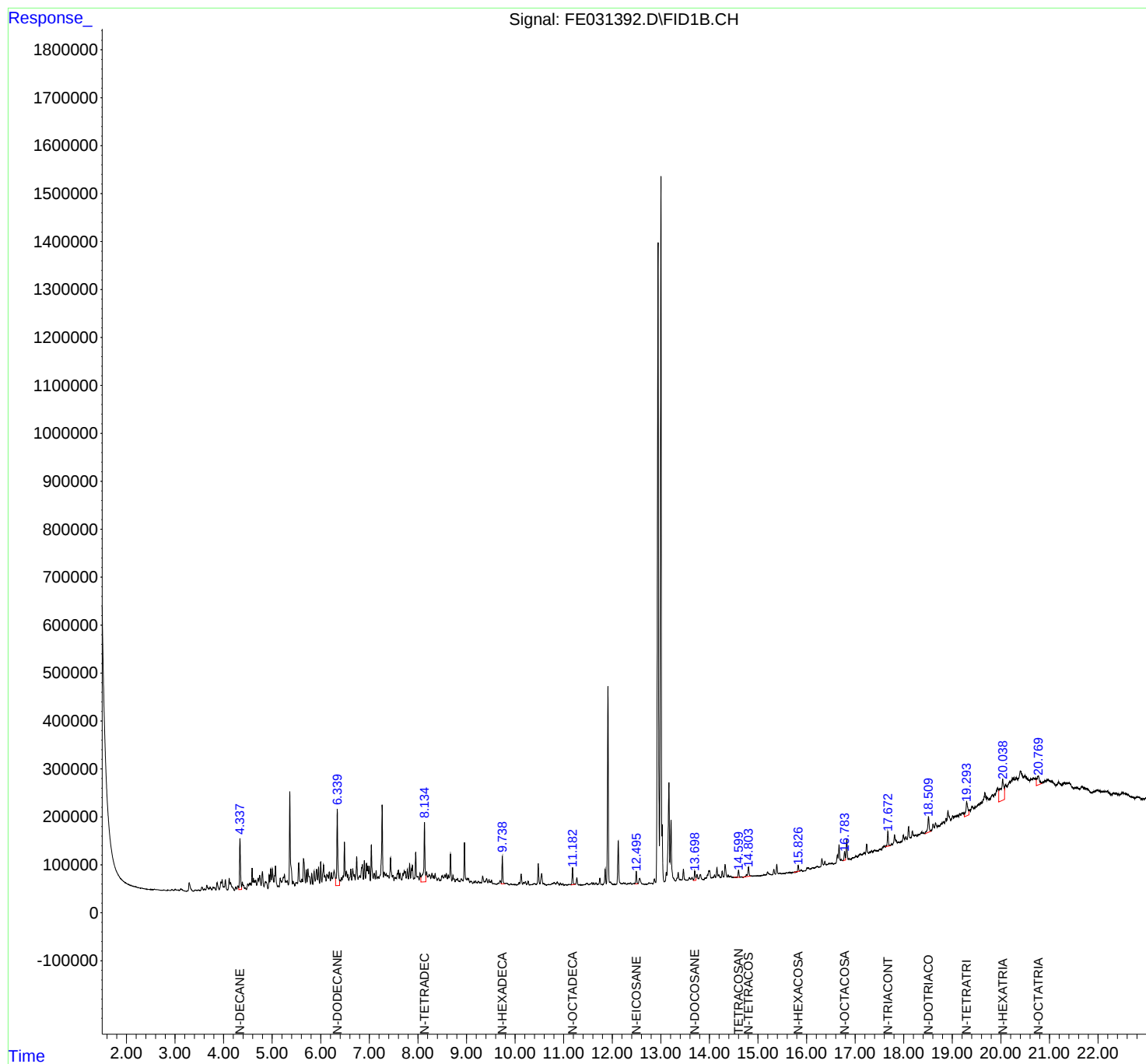
(f)=RT Delta > 1/2 Window

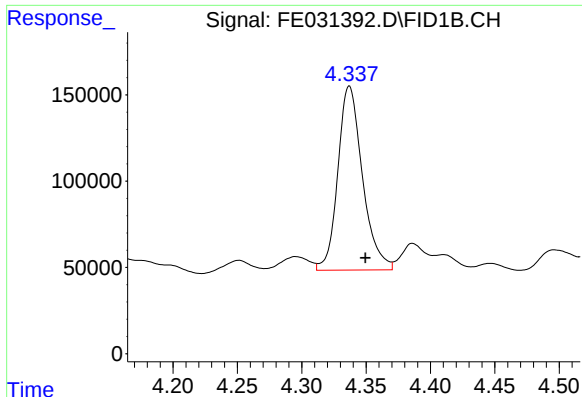
(m)=manual int.

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Operator : DD\AJ
Sample : L1757-01 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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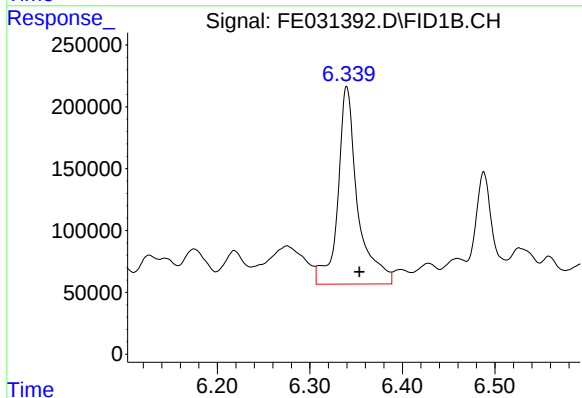
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





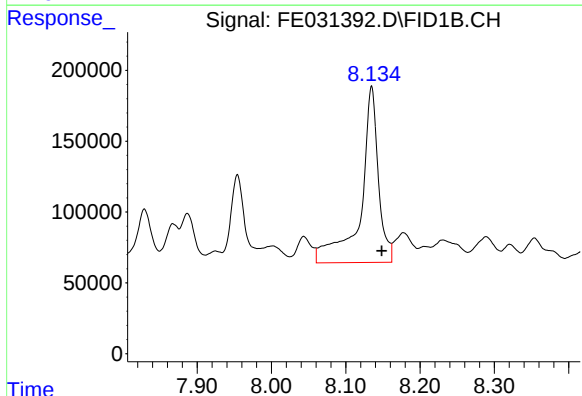
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.012 min
Response: 1419072
Conc: 4.28 ug/ml



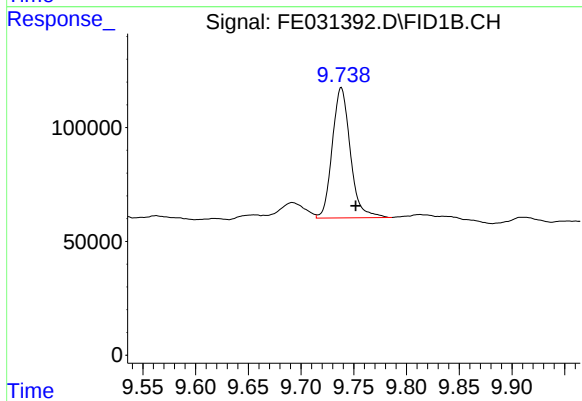
#3 N-DODECANE

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 2368029
Conc: 7.18 ug/ml



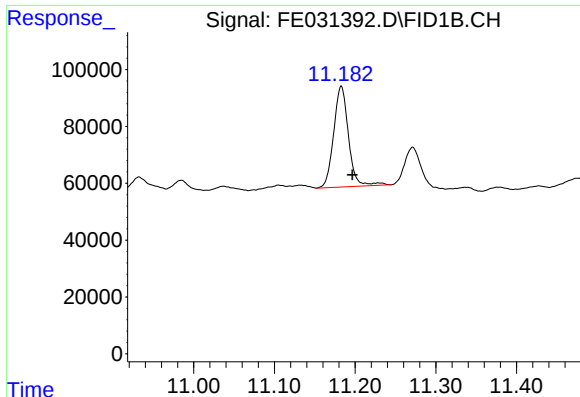
#4 N-TETRADECANE

R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 2060521
Conc: 6.10 ug/ml



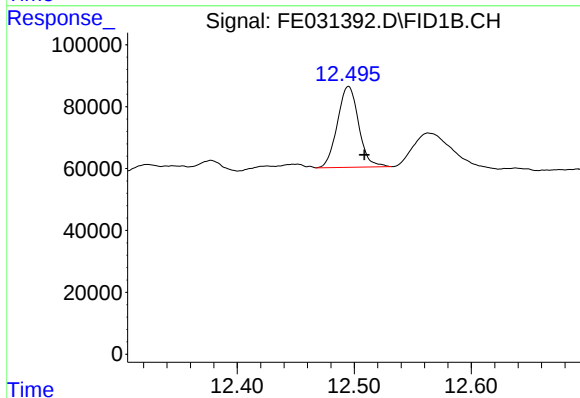
#5 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: -0.014 min
Response: 682214
Conc: 1.99 ug/ml



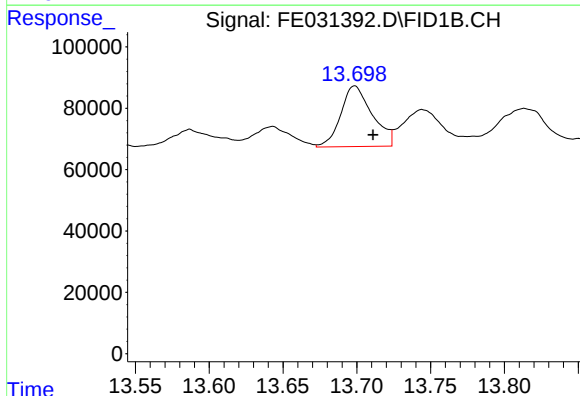
#6 N-OCTADECANE

R.T.: 11.183 min
Delta R.T.: -0.014 min
Response: 453271
Conc: 1.31 ug/ml



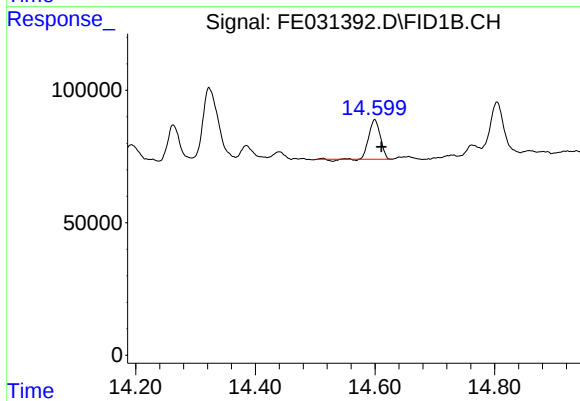
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.014 min
Response: 329680
Conc: 0.95 ug/ml



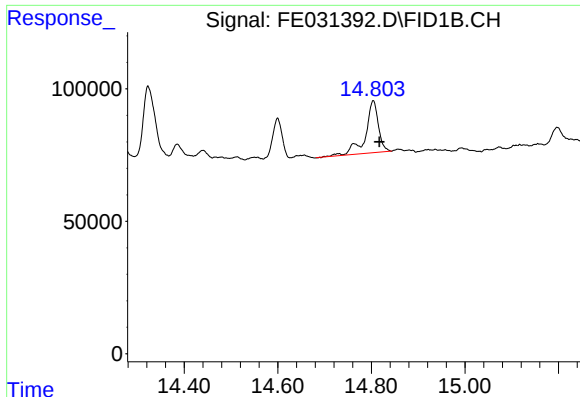
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: -0.012 min
Response: 294202
Conc: 0.83 ug/ml



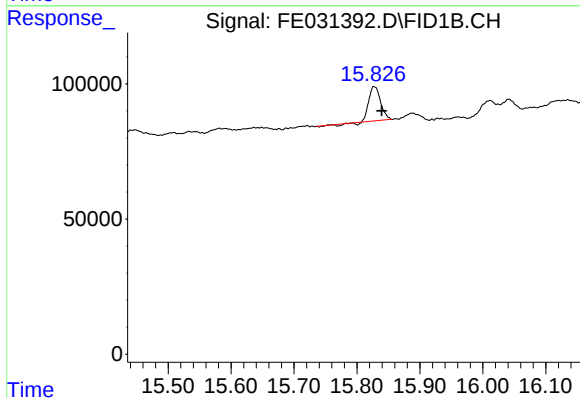
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.600 min
Delta R.T.: -0.011 min
Response: 192271
Conc: 0.62 ug/ml



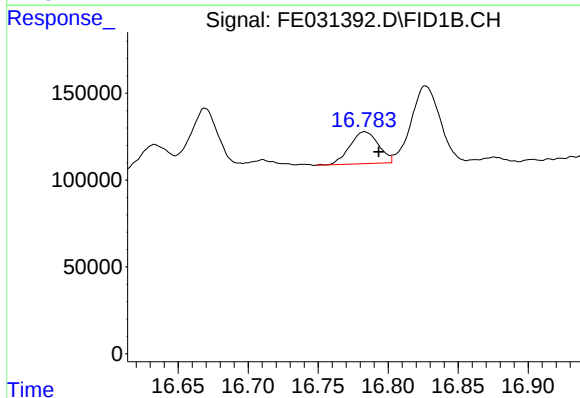
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: -0.013 min
Response: 376557
Conc: 1.06 ug/ml



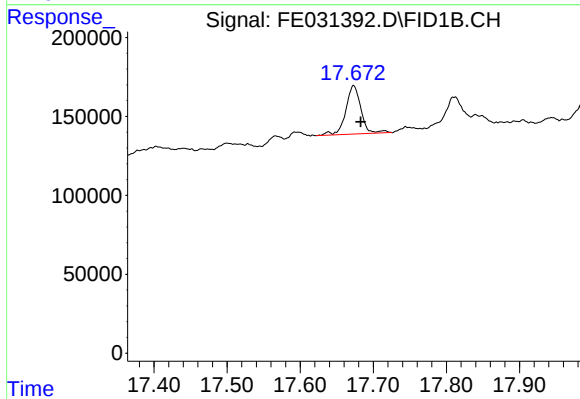
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.012 min
Response: 159158
Conc: 0.45 ug/ml



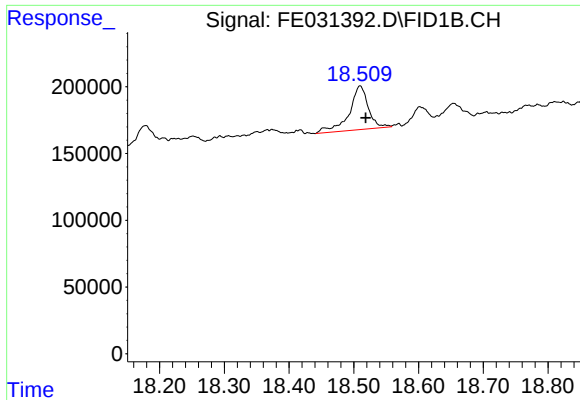
#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: -0.010 min
Response: 262107
Conc: 0.72 ug/ml



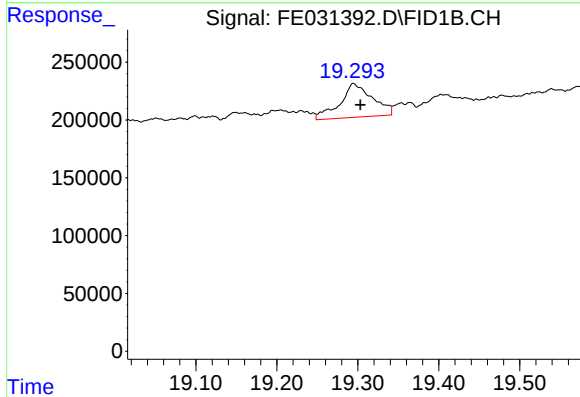
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.010 min
Response: 440782
Conc: 1.20 ug/ml



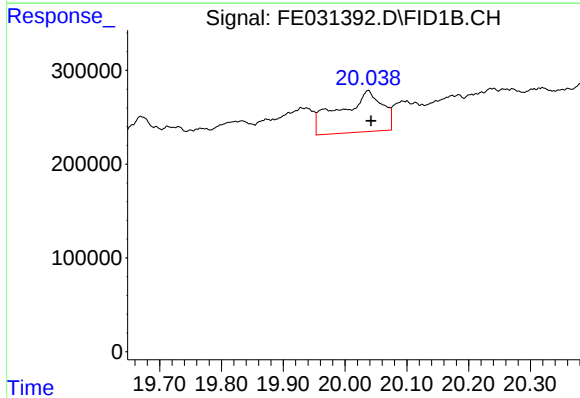
#14 N-DOTRIACONTANE

R.T.: 18.510 min
Delta R.T.: -0.009 min
Response: 671481
Conc: 1.90 ug/ml



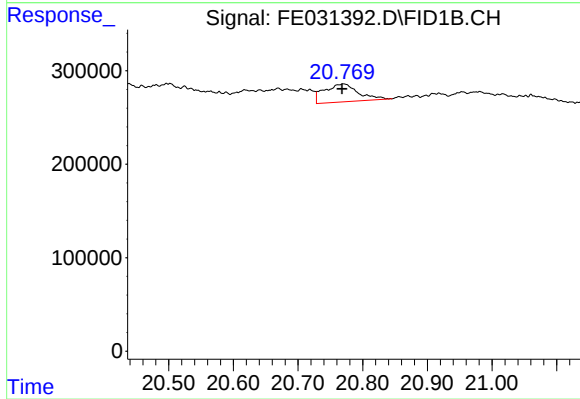
#15 N-TETRATRIACONTANE

R.T.: 19.295 min
Delta R.T.: -0.008 min
Response: 815077
Conc: 2.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.037 min
Delta R.T.: -0.005 min
Response: 2108350
Conc: 8.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: 0.002 min
Response: 699668
Conc: 3.61 ug/ml