

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031232.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 14:24
 Operator : DD\AJ
 Sample : L1243-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-SB-BC-0-3.5

Integration File: autoint1.e
 Quant Time: Jan 28 00:56:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.639	6946009	20.816 ug/ml
Target Compounds			
4) N-TETRADECANE	8.160	360199	0.942 ug/ml
5) N-HEXADECANE	9.763	332443	0.859 ug/ml
6) N-OCTADECANE	11.208	544752	1.416 ug/ml
7) N-EICOSANE	12.527	776371	1.995 ug/ml
8) N-DOCOSANE	13.728	707542	1.832 ug/ml
10) N-TETRACOSANE	14.822	2871958	7.488 ug/ml
11) N-HEXACOSANE	15.870	1050939	2.748 ug/ml
12) N-OCTACOSANE	16.753	2464745	6.411 ug/ml
13) N-TRIACONTANE	17.700	2222985	5.799 ug/ml
14) N-DOTRIACONTANE	18.566	2524000	6.979 ug/ml
15) N-TETRATRIACONTANE	19.260	500253	1.500 ug/ml
18) N-TETRACONTANE	21.647	429096	1.729 ug/ml

(f)=RT Delta > 1/2 Window

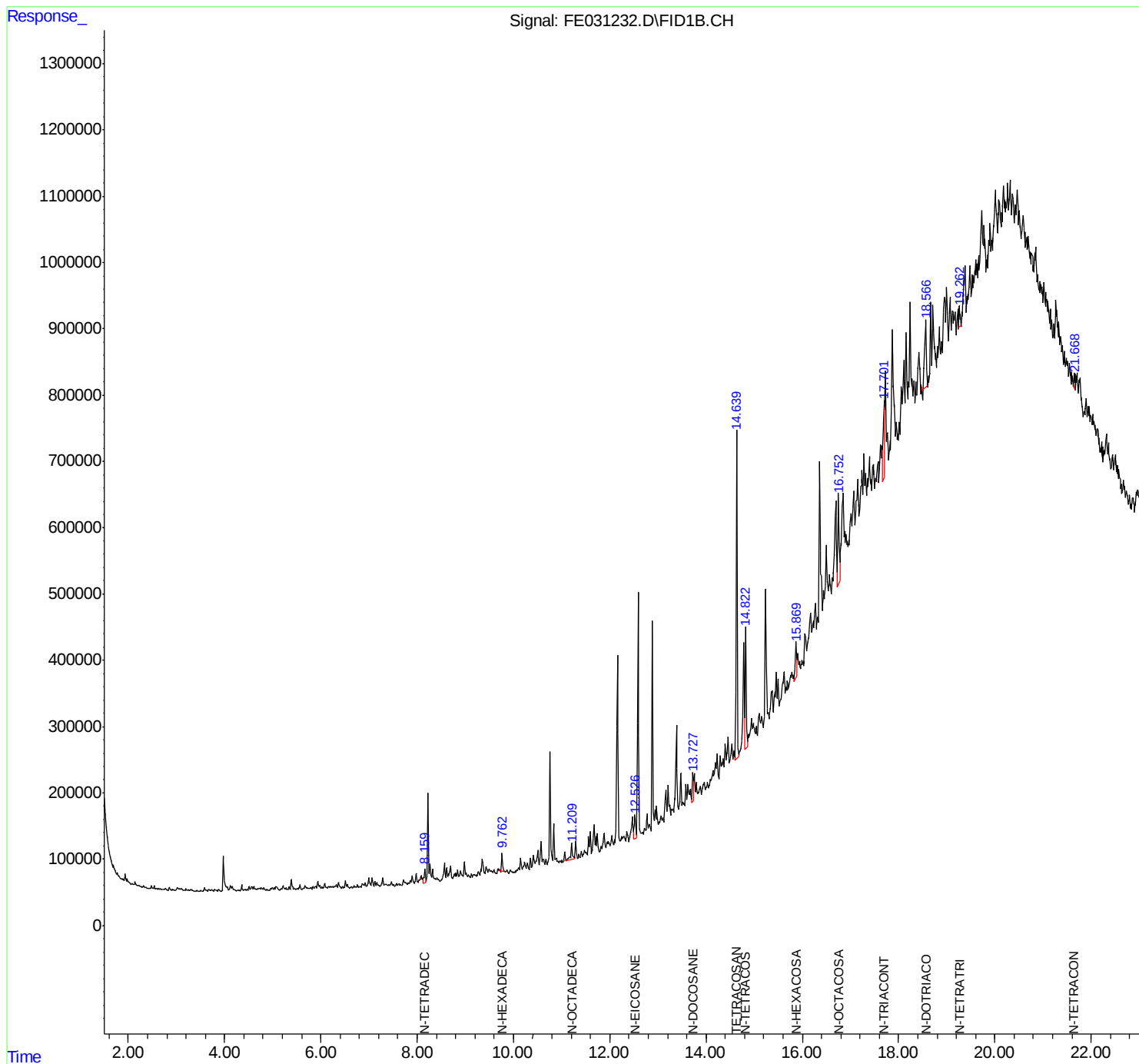
(m)=manual int.

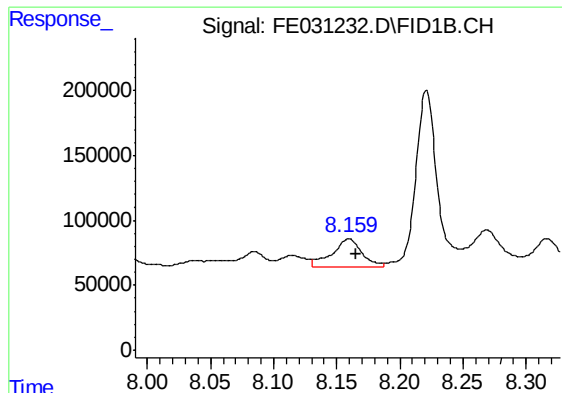
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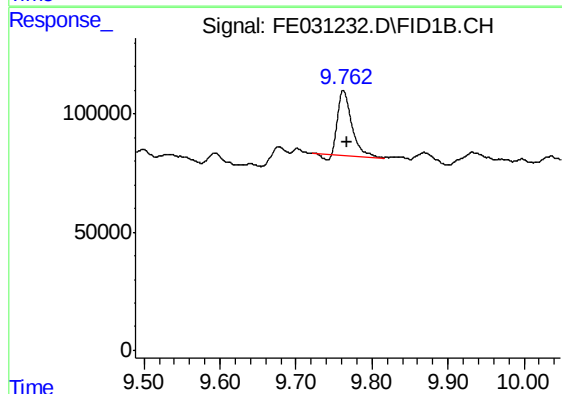




#4 N-TETRADECANE

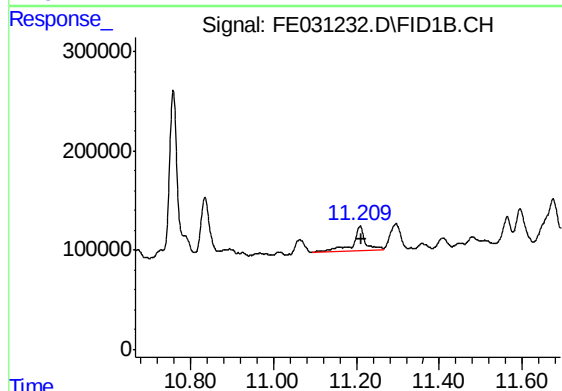
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 360199
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-BC-0-3.5



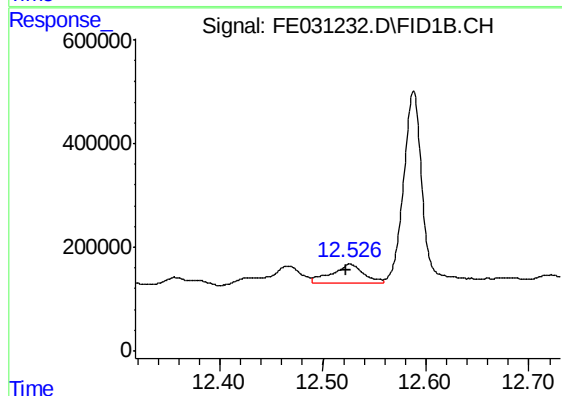
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.005 min
Response: 332443
Conc: 0.86 ug/ml



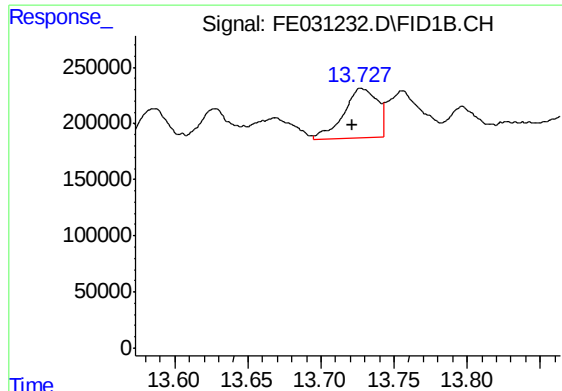
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 544752
Conc: 1.42 ug/ml



#7 N-EICOSANE

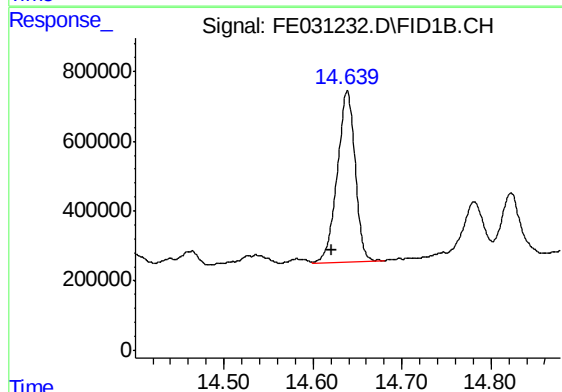
R.T.: 12.527 min
Delta R.T.: 0.004 min
Response: 776371
Conc: 2.00 ug/ml



#8 N-DOCOSANE

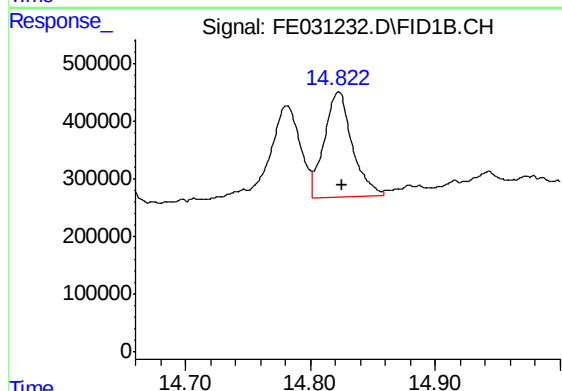
R.T.: 13.728 min
Delta R.T.: 0.007 min
Response: 707542
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-BC-0-3.5



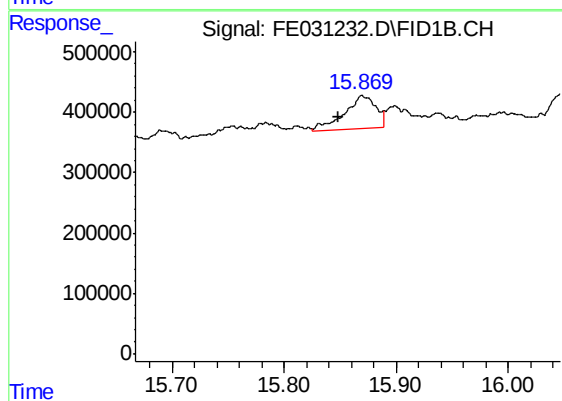
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: 0.018 min
Response: 6946009
Conc: 20.82 ug/ml



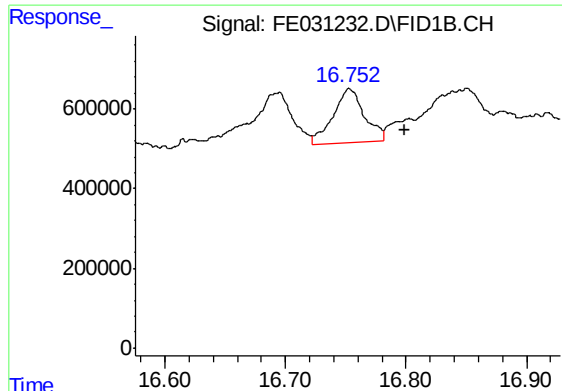
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.003 min
Response: 2871958
Conc: 7.49 ug/ml



#11 N-HEXACOSANE

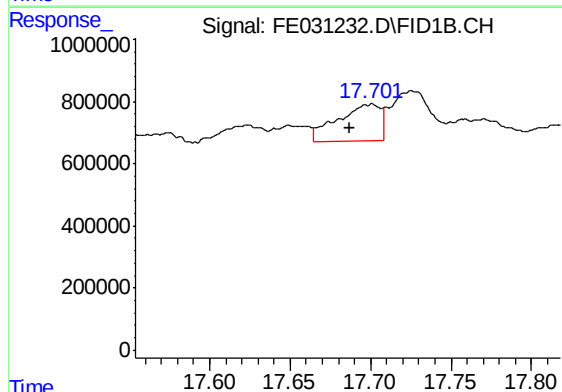
R.T.: 15.870 min
Delta R.T.: 0.022 min
Response: 1050939
Conc: 2.75 ug/ml



#12 N-OCTACOSANE

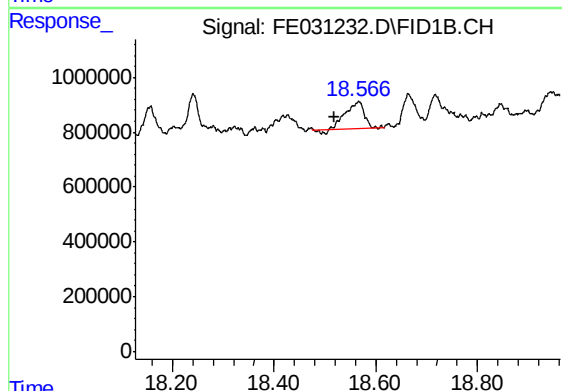
R.T.: 16.753 min
Delta R.T.: -0.046 min
Response: 2464745
Conc: 6.41 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-BC-0-3.5



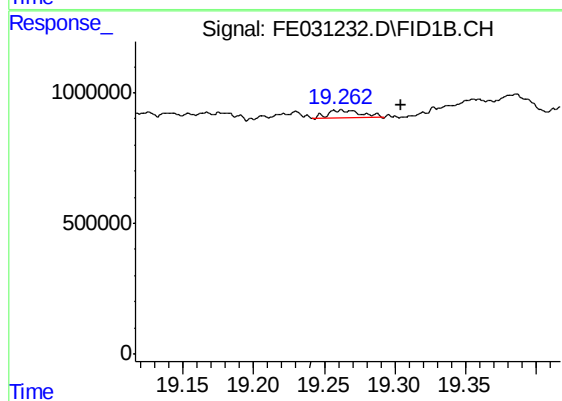
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: 0.013 min
Response: 2222985
Conc: 5.80 ug/ml



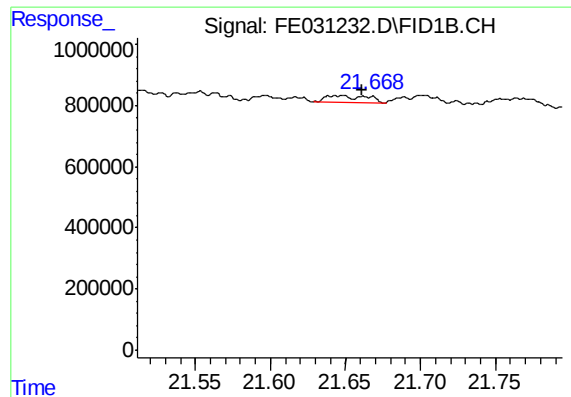
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.046 min
Response: 2524000
Conc: 6.98 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.260 min
Delta R.T.: -0.044 min
Response: 500253
Conc: 1.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.647 min
Delta R.T.: -0.014 min
Response: 429096
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-SB-BC-0-3.5