

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030599.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 18:11
 Operator : DD\AJ
 Sample : K5067-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:47:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.686	6249381	20.376 ug/mlm
Target Compounds			
1) N-OCTANE	2.371	4082028	12.877 ug/ml
2) N-NONANE	3.381	569670	1.779 ug/mlm
3) N-DECANE	4.416	6929255	14.285 ug/mlm
4) N-UNDECANE	5.474	1536318	4.752 ug/mlm
5) N-DODECANE	6.434	6936251	21.680 ug/mlm
6) N-TETRADECANE	8.292	3971899	12.491 ug/mlm
7) N-HEXADECANE	9.830	7105549	22.663 ug/mlm
8) N-OCTADECANE	11.273	7085946	22.963 ug/ml
9) N-EICOSANE	12.585	6989871	22.921 ug/ml
10) N-TETRACOSANE	14.686	6251463	40.765 ug/mlm
11) N-OCTACOSANE	16.869	7112297	24.553 ug/mlm
12) N-DOTRIACONTANE	18.597	7254760	26.010 ug/mlm
14) N-HEXATRIACONTANE	20.126	5310322	20.828 ug/mlm
15) N-TETRACONTANE	21.790	4629271	21.709 ug/mlm
16) N-TETRATETRACOCTANE	24.566	337574	1.991 ug/mlm

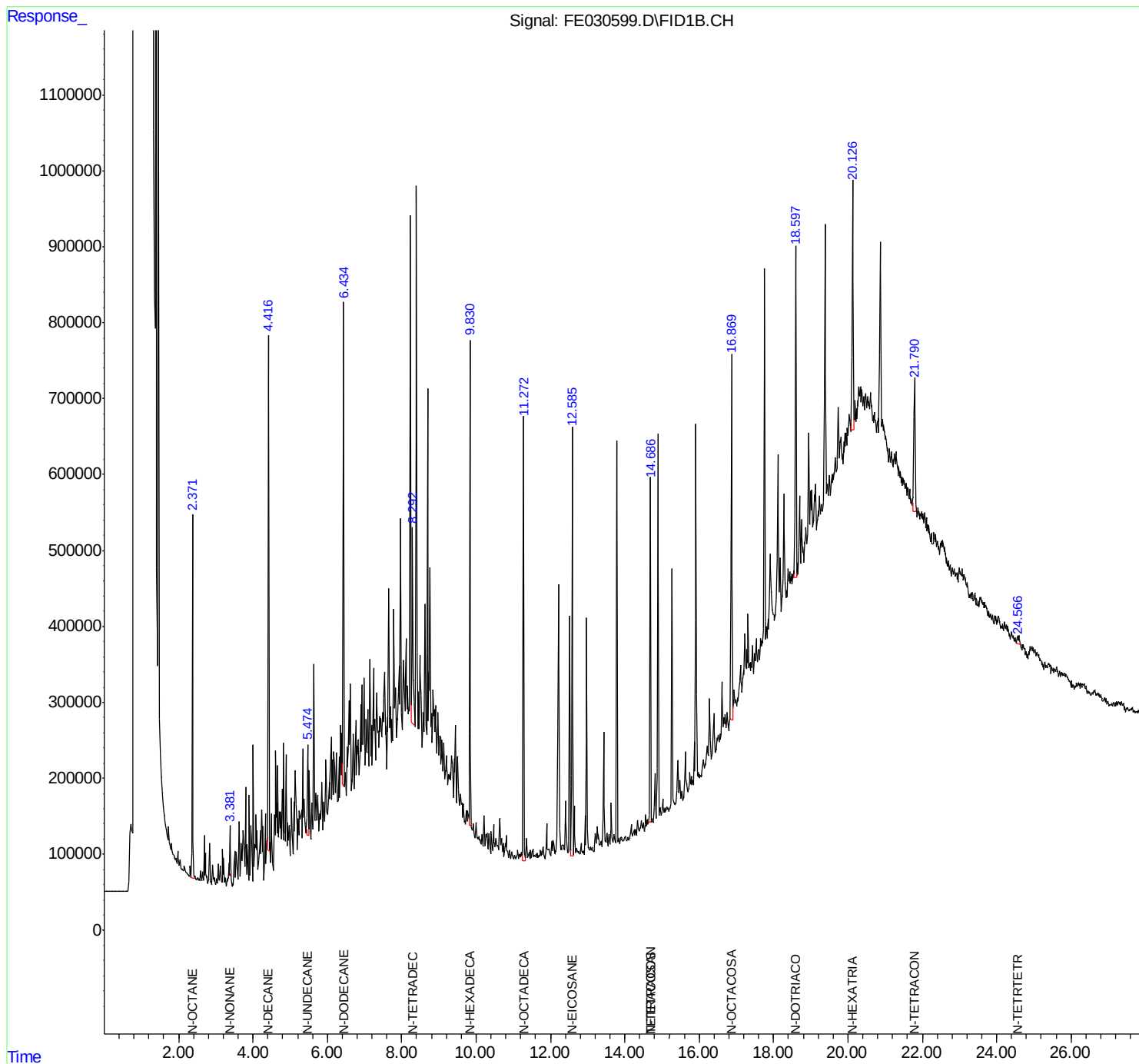
(f)=RT Delta > 1/2 Window

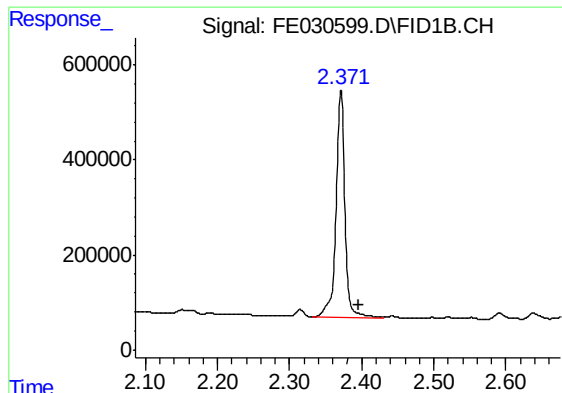
(m)=manual int.

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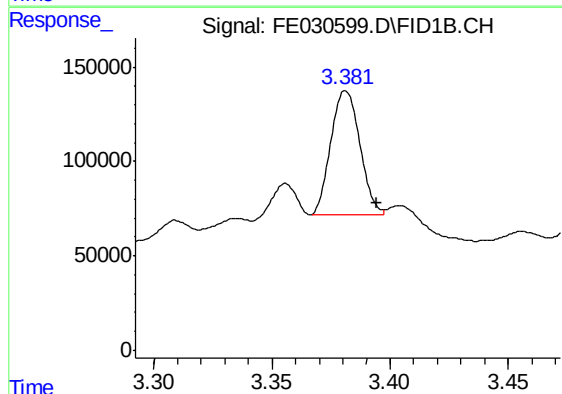
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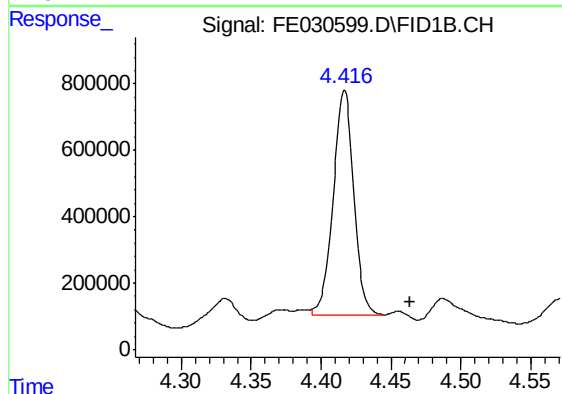
#1 N-OCTANE

R.T.: 2.371 min
Delta R.T.: -0.025 min
Response: 4082028
Conc: 12.88 ug/ml



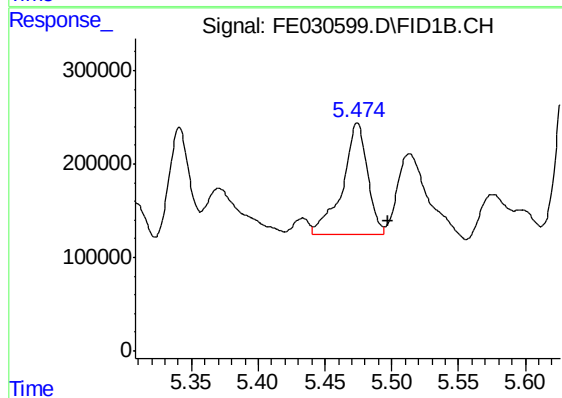
#2 N-NONANE

R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 569670
Conc: 1.78 ug/ml m



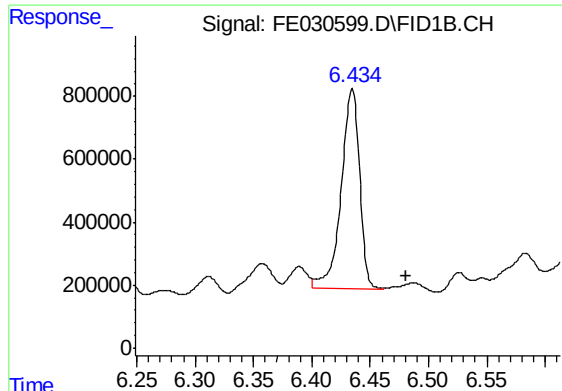
#3 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.047 min
Response: 6929255
Conc: 14.29 ug/ml m



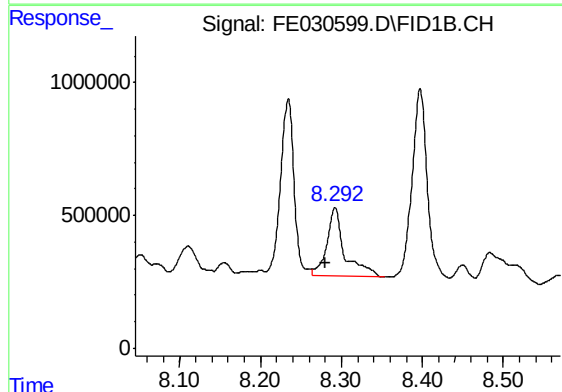
#4 N-UNDECANE

R.T.: 5.474 min
Delta R.T.: -0.023 min
Response: 1536318
Conc: 4.75 ug/ml m



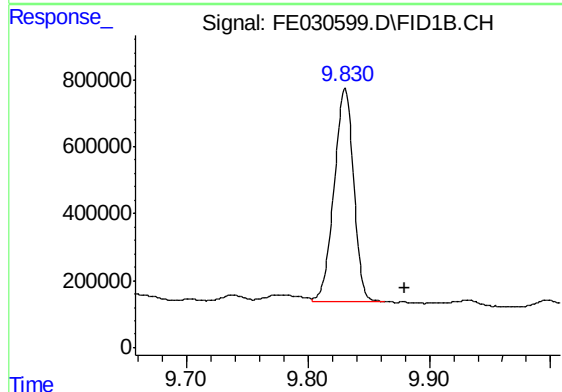
#5 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.047 min
Response: 6936251
Conc: 21.68 ug/ml m



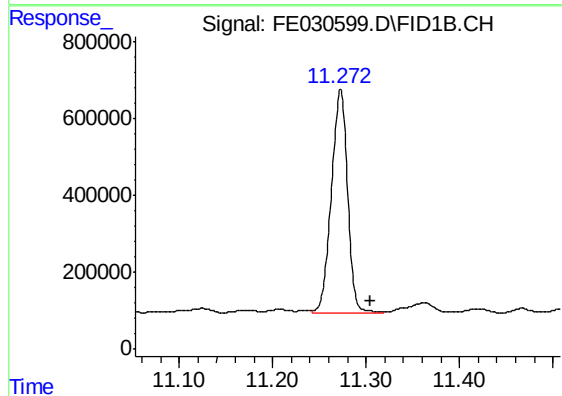
#6 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 3971899
Conc: 12.49 ug/ml m



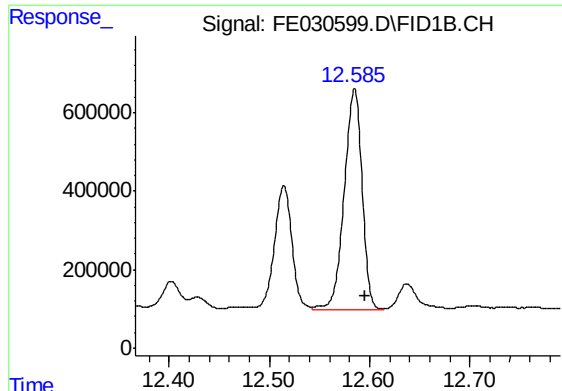
#7 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.050 min
Response: 7105549
Conc: 22.66 ug/ml m



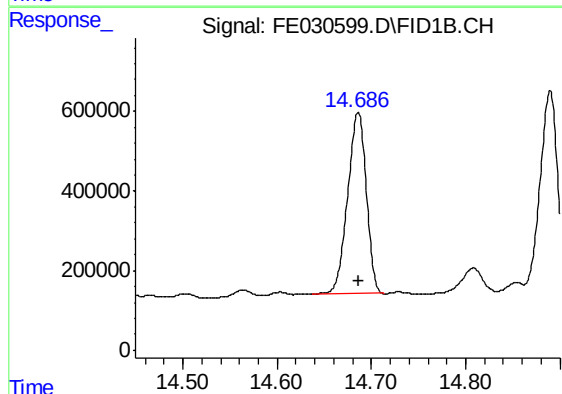
#8 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.032 min
Response: 7085946
Conc: 22.96 ug/ml



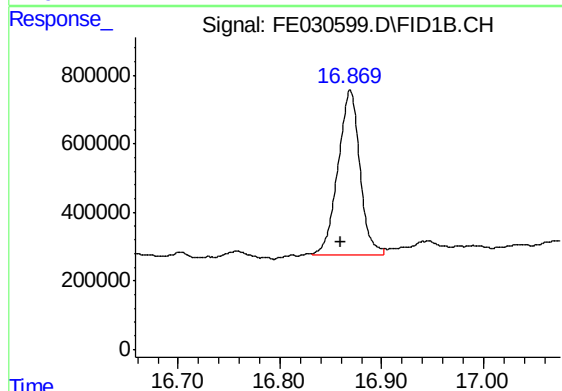
#9 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: -0.011 min
Response: 6989871
Conc: 22.92 ug/ml



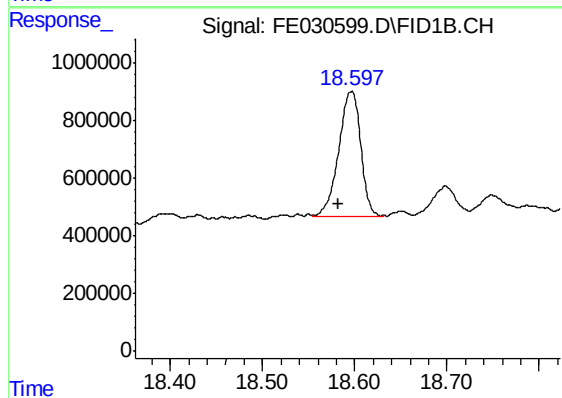
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 6251463
Conc: 40.76 ug/ml m



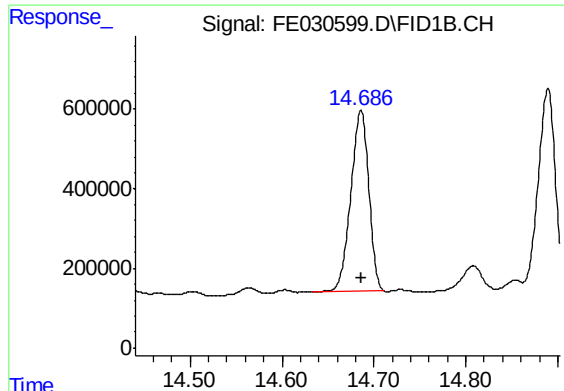
#11 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: 0.009 min
Response: 7112297
Conc: 24.55 ug/ml m



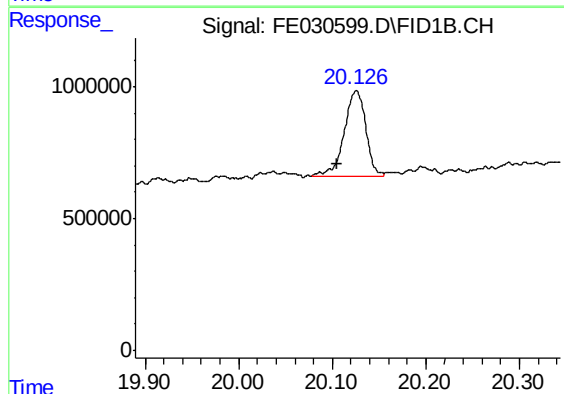
#12 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.015 min
Response: 7254760
Conc: 26.01 ug/ml m



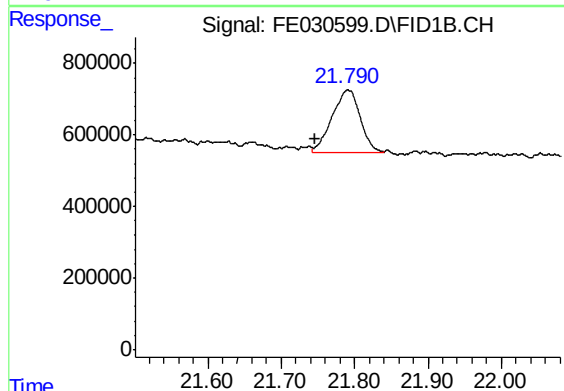
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 6249381
Conc: 20.38 ug/ml m



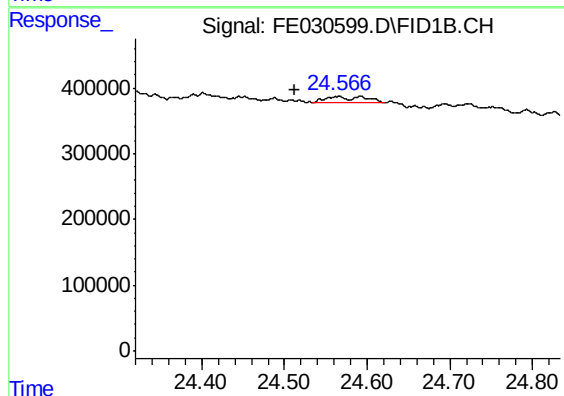
#14 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: 0.021 min
Response: 5310322
Conc: 20.83 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: 0.043 min
Response: 4629271
Conc: 21.71 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.566 min
Delta R.T.: 0.054 min
Response: 337574
Conc: 1.99 ug/ml m