

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030598.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 17:34
 Operator : DD\AJ
 Sample : K5067-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:47:21 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...	14.685	6351693	20.709 ug/mlm
Target Compounds			
1) N-OCTANE	2.370	3971072	12.527 ug/ml
2) N-NONANE	3.380	569574	1.779 ug/mlm
3) N-DECANE	4.416	6838108	14.097 ug/mlm
4) N-UNDECANE	5.474	1385688	4.286 ug/mlm
5) N-DODECANE	6.434	6862135	21.448 ug/mlm
6) N-TETRADECANE	8.292	4087410	12.855 ug/mlm
7) N-HEXADECANE	9.830	7093253	22.623 ug/mlm
8) N-OCTADECANE	11.273	7138006	23.132 ug/ml
9) N-EICOSANE	12.585	6993521	22.933 ug/ml
10) N-TETRACOSANE	14.685	6267451	40.869 ug/mlm
11) N-OCTACOSANE	16.867	7424213	25.630 ug/mlm
12) N-DOTRIACONTANE	18.596	7329203	26.277 ug/mlm
14) N-HEXATRIACONTANE	20.127	5989423	23.492 ug/mlm
15) N-TETRACONTANE	21.790	5818594	27.286 ug/mlm
16) N-TETRATETRACOCTANE	24.570	1214726	7.164 ug/mlm

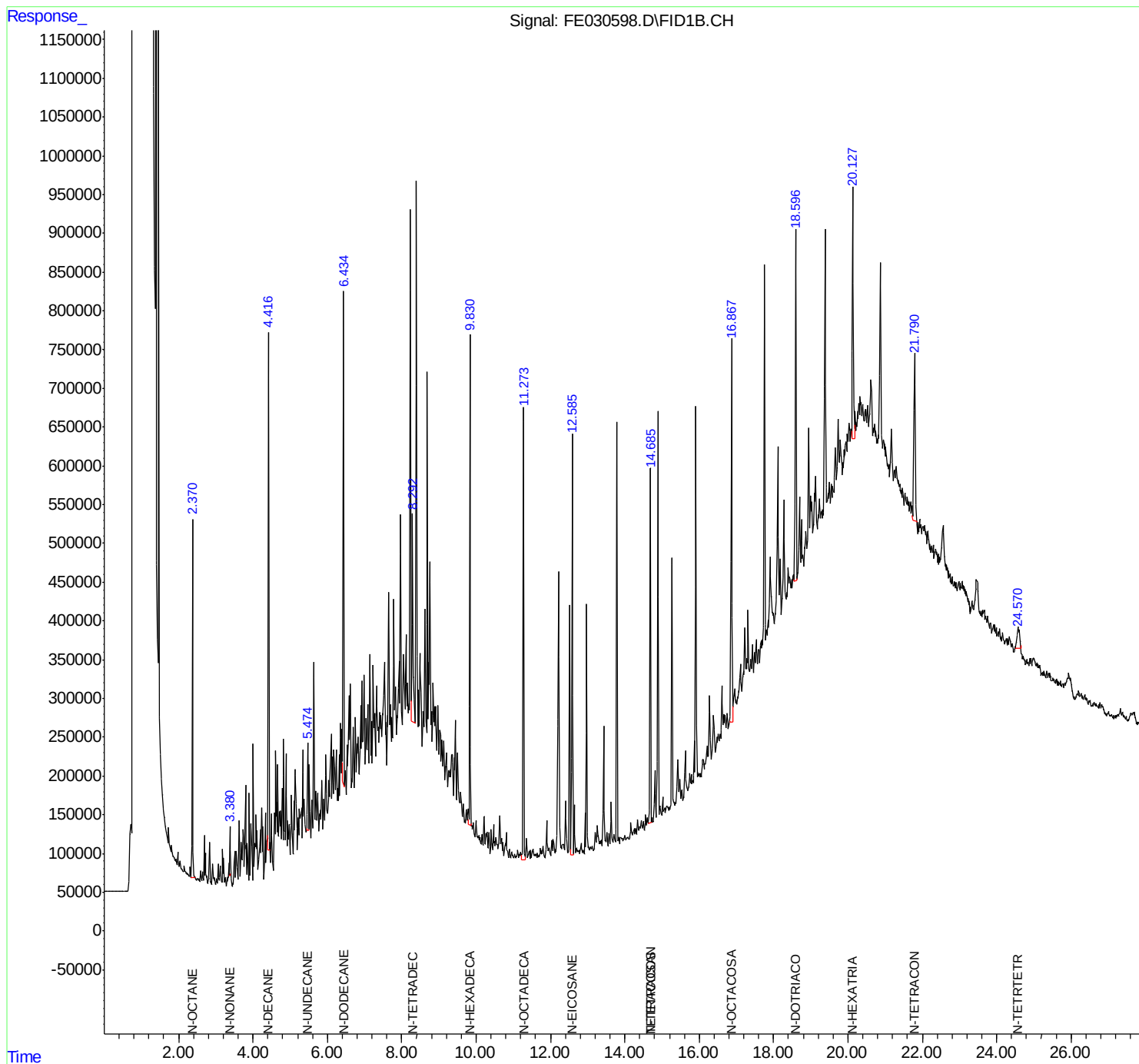
(f)=RT Delta > 1/2 Window

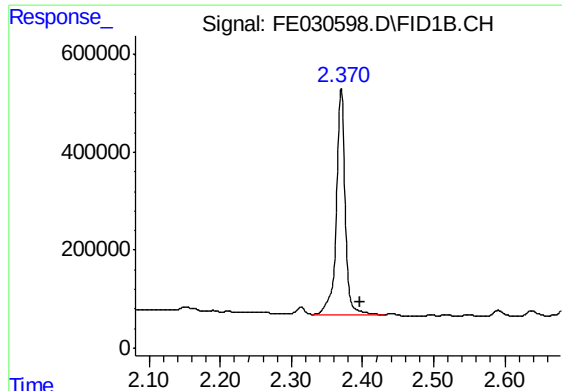
(m)=manual int.

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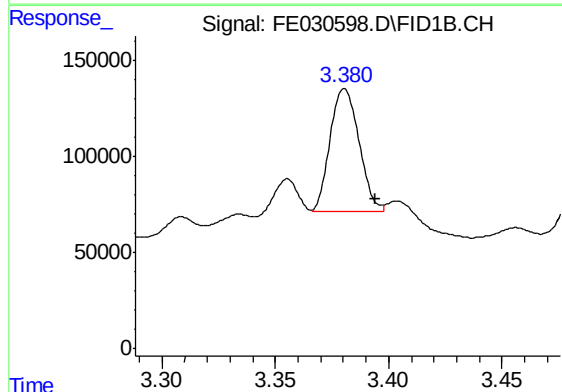
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





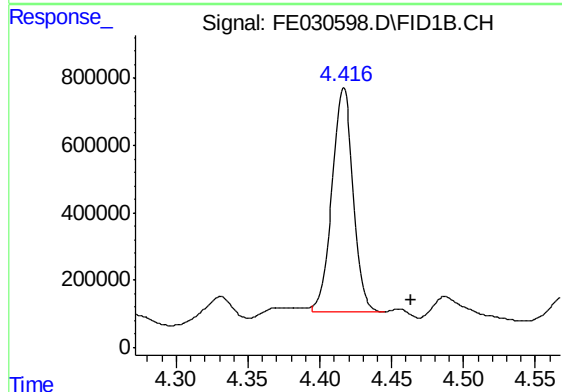
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.026 min
Response: 3971072
Conc: 12.53 ug/ml



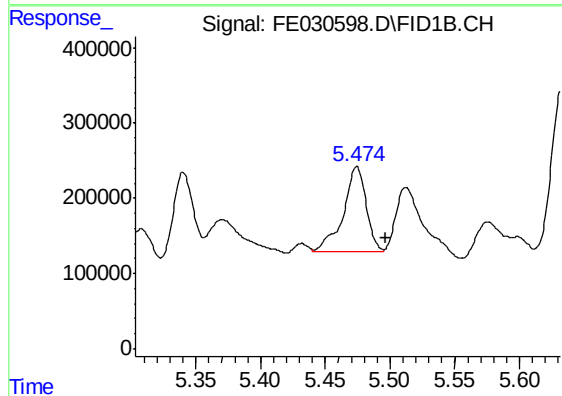
#2 N-NONANE

R.T.: 3.380 min
Delta R.T.: -0.014 min
Response: 569574
Conc: 1.78 ug/ml m



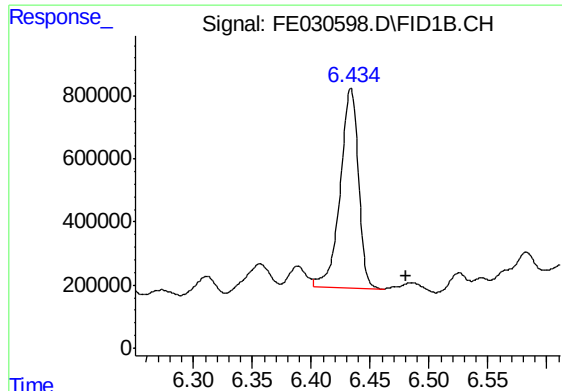
#3 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.047 min
Response: 6838108
Conc: 14.10 ug/ml m



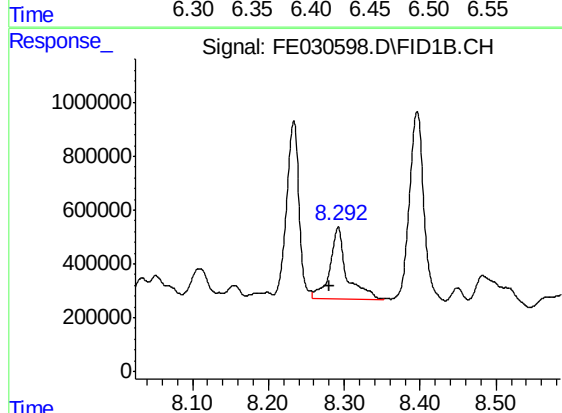
#4 N-UNDECANE

R.T.: 5.474 min
Delta R.T.: -0.023 min
Response: 1385688
Conc: 4.29 ug/ml m



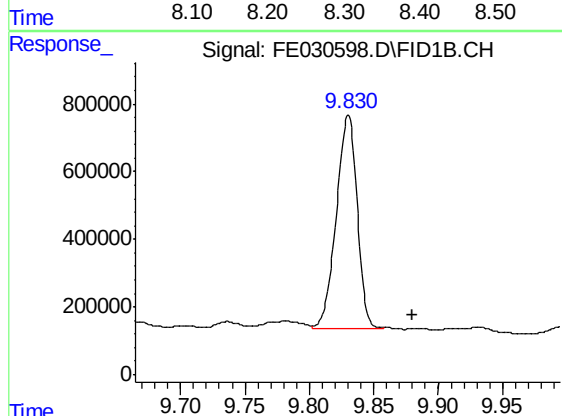
#5 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.048 min
Response: 6862135
Conc: 21.45 ug/ml m



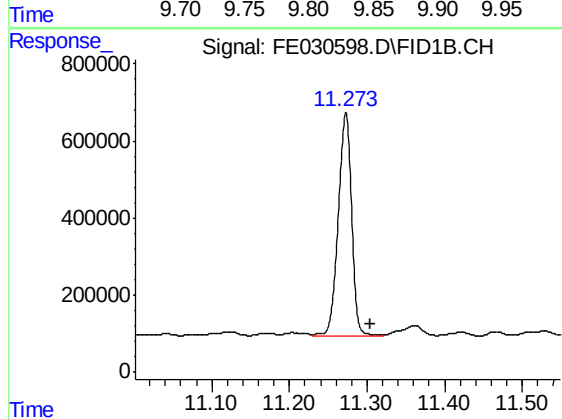
#6 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 4087410
Conc: 12.85 ug/ml m



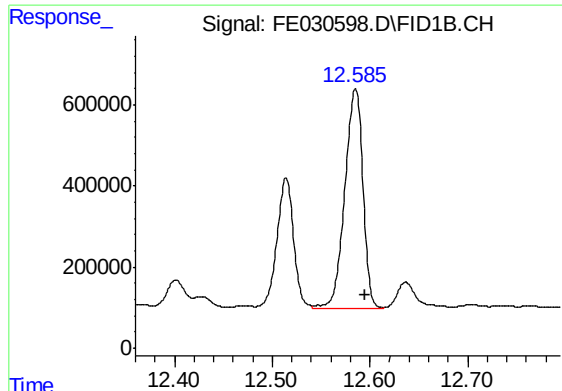
#7 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.050 min
Response: 7093253
Conc: 22.62 ug/ml m



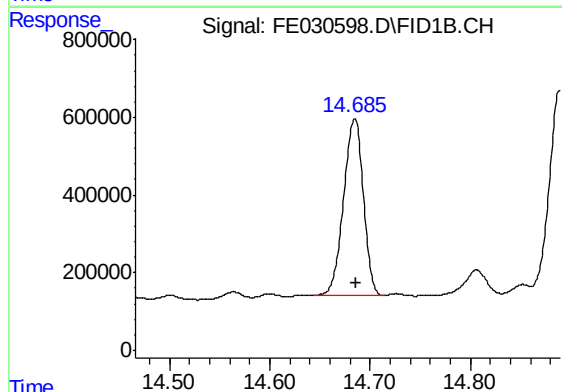
#8 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.031 min
Response: 7138006
Conc: 23.13 ug/ml



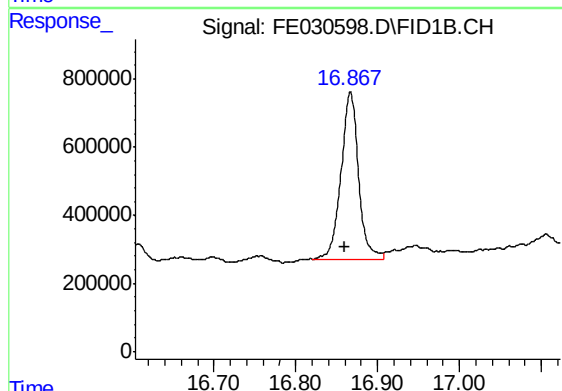
#9 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: -0.010 min
Response: 6993521
Conc: 22.93 ug/ml



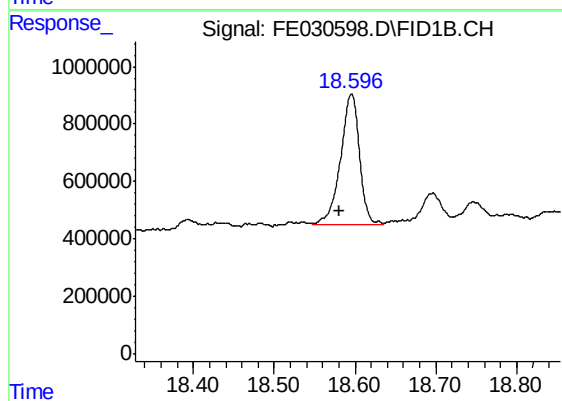
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 6267451
Conc: 40.87 ug/ml m



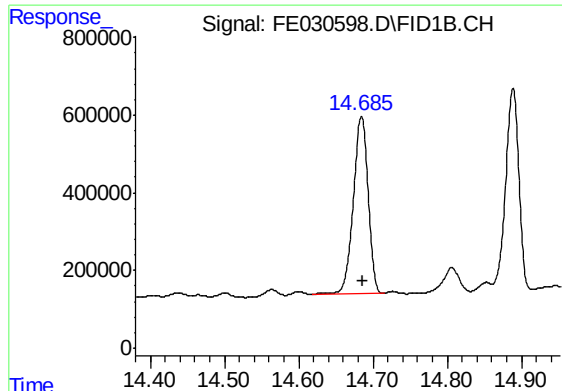
#11 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.007 min
Response: 7424213
Conc: 25.63 ug/ml m



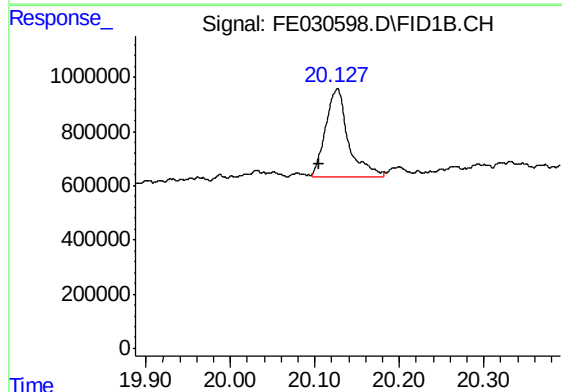
#12 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.014 min
Response: 7329203
Conc: 26.28 ug/ml m



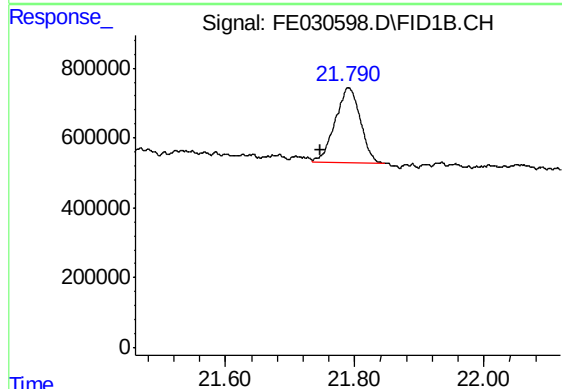
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 6351693
Conc: 20.71 ug/ml m



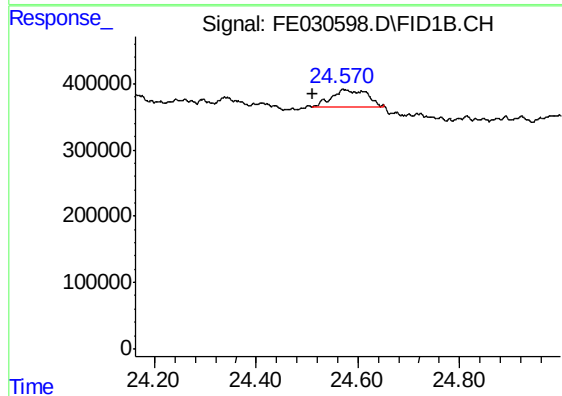
#14 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: 0.022 min
Response: 5989423
Conc: 23.49 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.790 min
Delta R.T.: 0.043 min
Response: 5818594
Conc: 27.29 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.570 min
Delta R.T.: 0.058 min
Response: 1214726
Conc: 7.16 ug/ml m