

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	6906668	22.519 ug/ml
Target Compounds			
1) N-OCTANE	2.371	4082028	12.877 ug/ml
2) N-NONANE	3.404	196734	0.614 ug/ml
3) N-DECANE	4.455	632586	1.304 ug/ml
4) N-UNDECANE	5.513	3460543	10.704 ug/ml
5) N-DODECANE	6.487	3383791	10.576 ug/ml
6) N-TETRADECANE	8.292	13950789	43.874 ug/ml
7) N-HEXADECANE	9.831	9312370	29.701 ug/ml
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	6906668	45.037 ug/ml
11) N-OCTACOSANE	16.869	12327266	42.557 ug/ml
12) N-DOTRIACONTANE	18.597	20565265	73.731 ug/ml
14) N-HEXATRIACONTANE	20.126	26213621	102.817 ug/ml
15) N-TETRACONTANE	21.737	3560433	16.697 ug/ml
16) N-TETRTETRACOOCTANE	24.488	410522	2.421 ug/ml

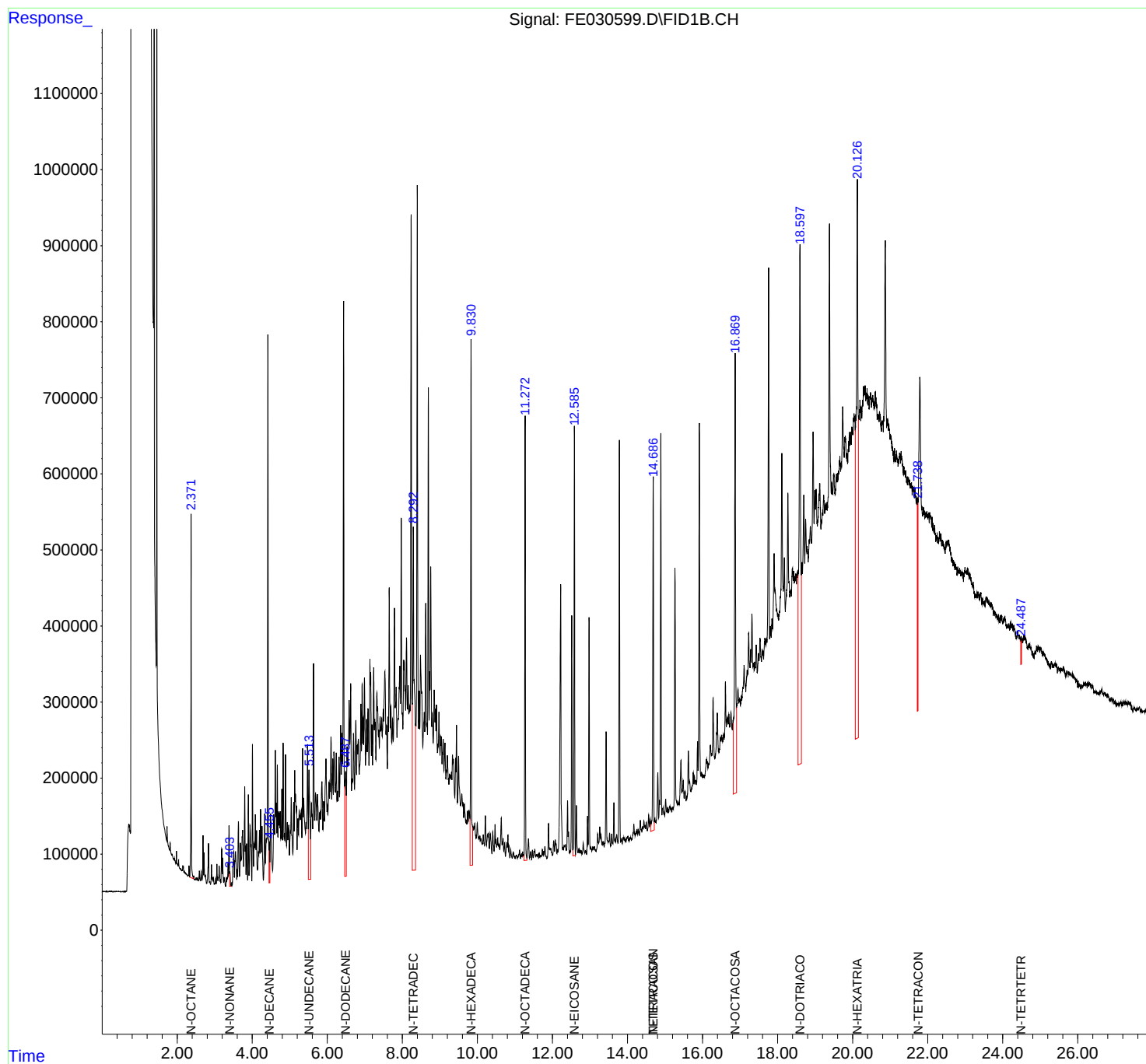
(f)=RT Delta > 1/2 Window

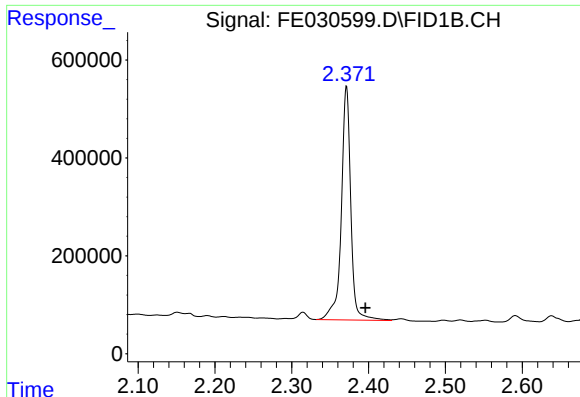
(m)=manual int.

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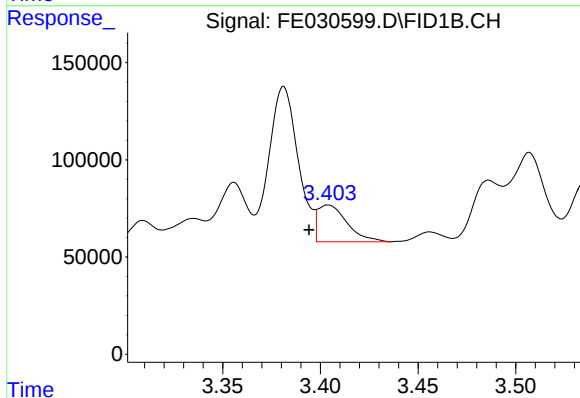
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





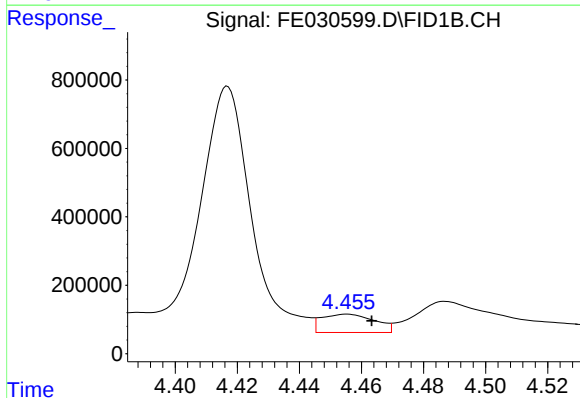
#1 N-OCTANE

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



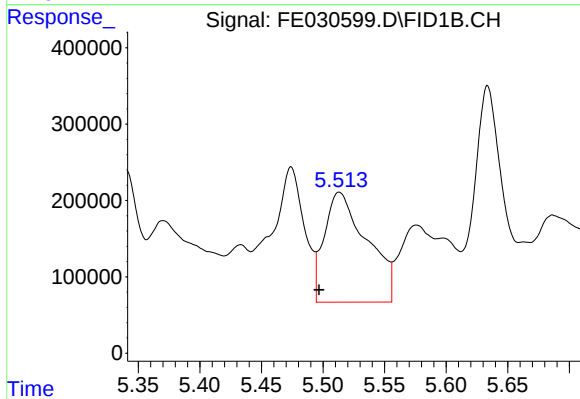
#2 N-NONANE

R.T.: 3.404 min
Delta R.T.: 0.010 min
Response: 196734
Conc: 0.61 ug/ml



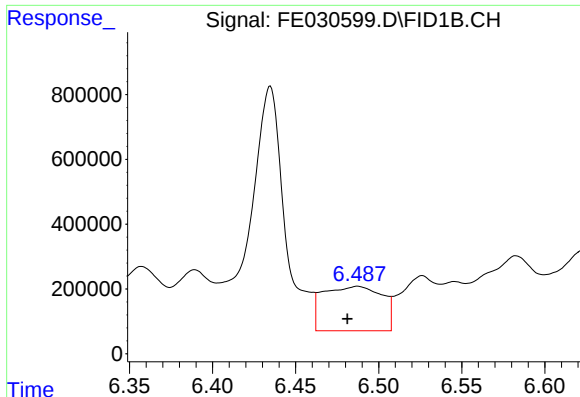
#3 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.008 min
Response: 632586
Conc: 1.30 ug/ml



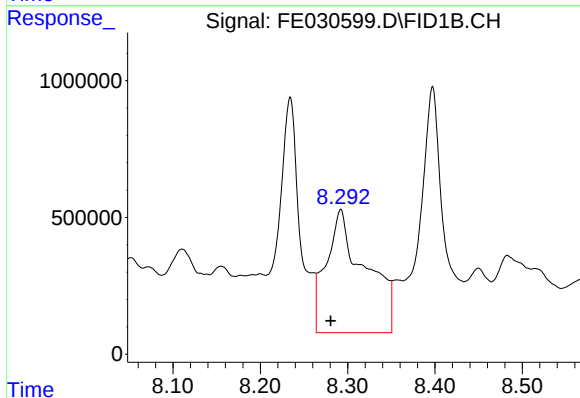
#4 N-UNDECANE

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 3460543
Conc: 10.70 ug/ml



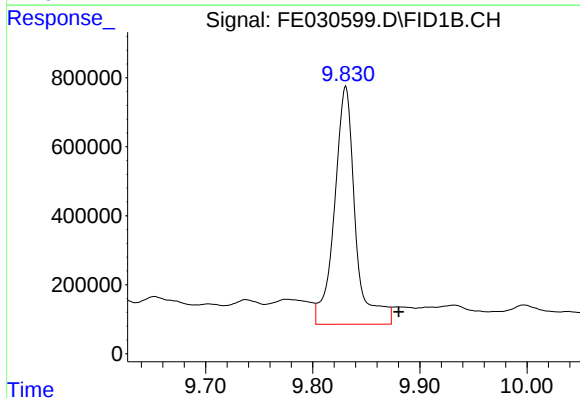
#5 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 3383791
Conc: 10.58 ug/ml



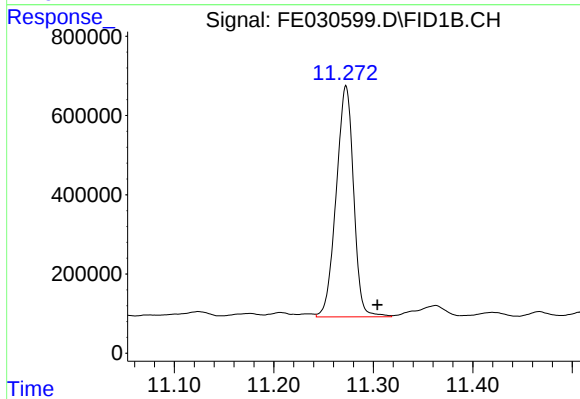
#6 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 13950789
Conc: 43.87 ug/ml



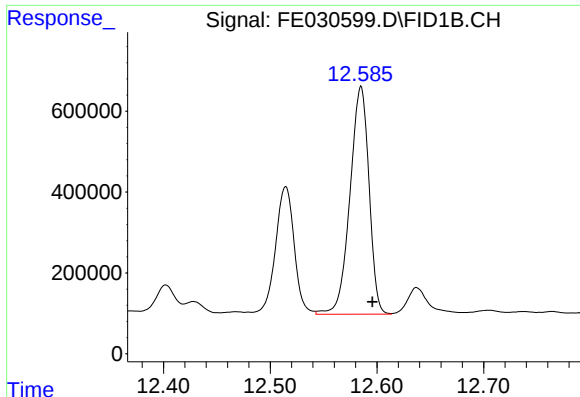
#7 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.050 min
Response: 9312370
Conc: 29.70 ug/ml



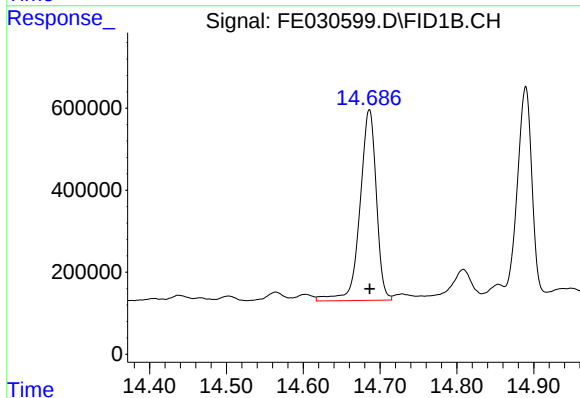
#8 N-OCTADECANE

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



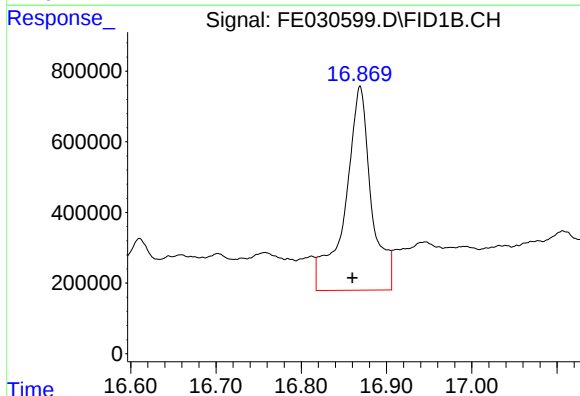
#9 N-EICOSANE

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



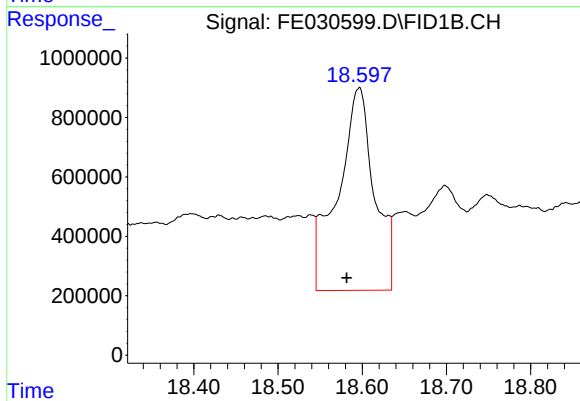
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 6906668
Conc: 45.04 ug/ml



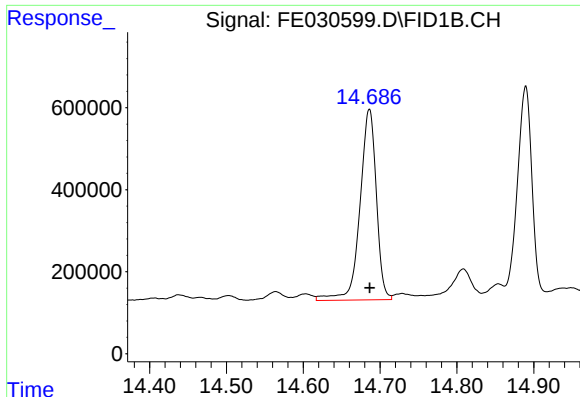
#11 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: 0.009 min
Response: 12327266
Conc: 42.56 ug/ml



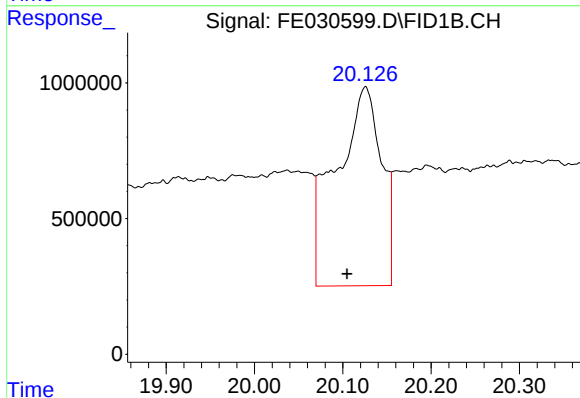
#12 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.015 min
Response: 20565265
Conc: 73.73 ug/ml



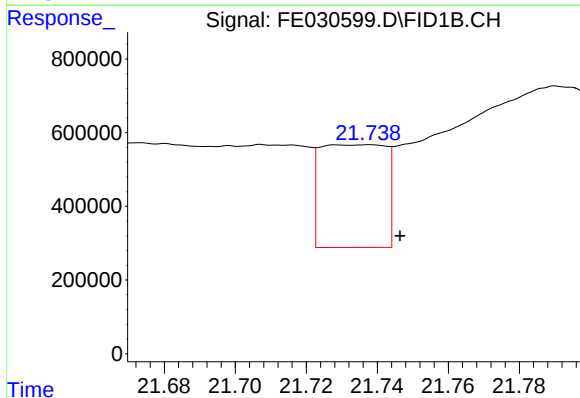
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 6906668
Conc: 22.52 ug/ml



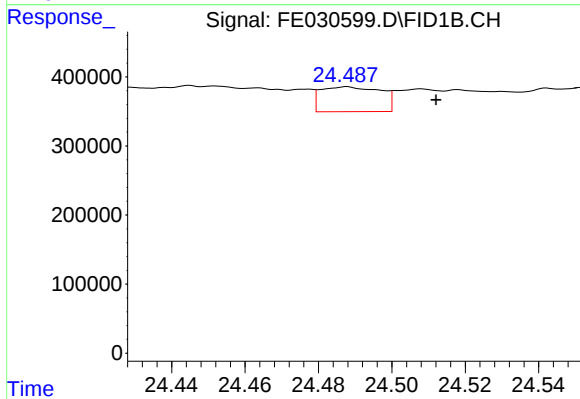
#14 N-HEXATRIACONTANE

R.T.: 20.126 min
Delta R.T.: 0.021 min
Response: 26213621
Conc: 102.82 ug/ml



#15 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.009 min
Response: 3560433
Conc: 16.70 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.488 min
Delta R.T.: -0.024 min
Response: 410522
Conc: 2.42 ug/ml