

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030593.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 14:29
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 15:07:27 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...	14.682	15258127	49.748 ug/ml
Target Compounds			
1) N-OCTANE	2.395	126450441	398.910 ug/ml
2) N-NONANE	3.393	129193271	403.460 ug/ml
3) N-DECANE	4.462	196208851	404.497 ug/ml
4) N-UNDECANE	5.497	195680774	605.278 ug/ml
5) N-DODECANE	6.480	193181518	603.804 ug/ml
6) N-TETRADECANE	8.279	191475461	602.172 ug/ml
7) N-HEXADECANE	9.878	157199964	501.375 ug/ml
8) N-OCTADECANE	11.301	77211874	250.214 ug/ml
9) N-EICOSANE	12.592	30449395	99.850 ug/ml
10) N-TETRACOSANE	14.682	15258127	99.496 ug/ml
11) N-OCTACOSANE	16.855	14387150	49.668 ug/ml
12) N-DOTRIACONTANE	18.575	13967543	50.077 ug/ml
14) N-HEXATRIACONTANE	20.098	13276742	52.075 ug/ml
15) N-TETRACONTANE	21.737	11201320	52.529 ug/ml
16) N-TETRTETRACOOCTANE	24.499	8784618	51.809 ug/ml

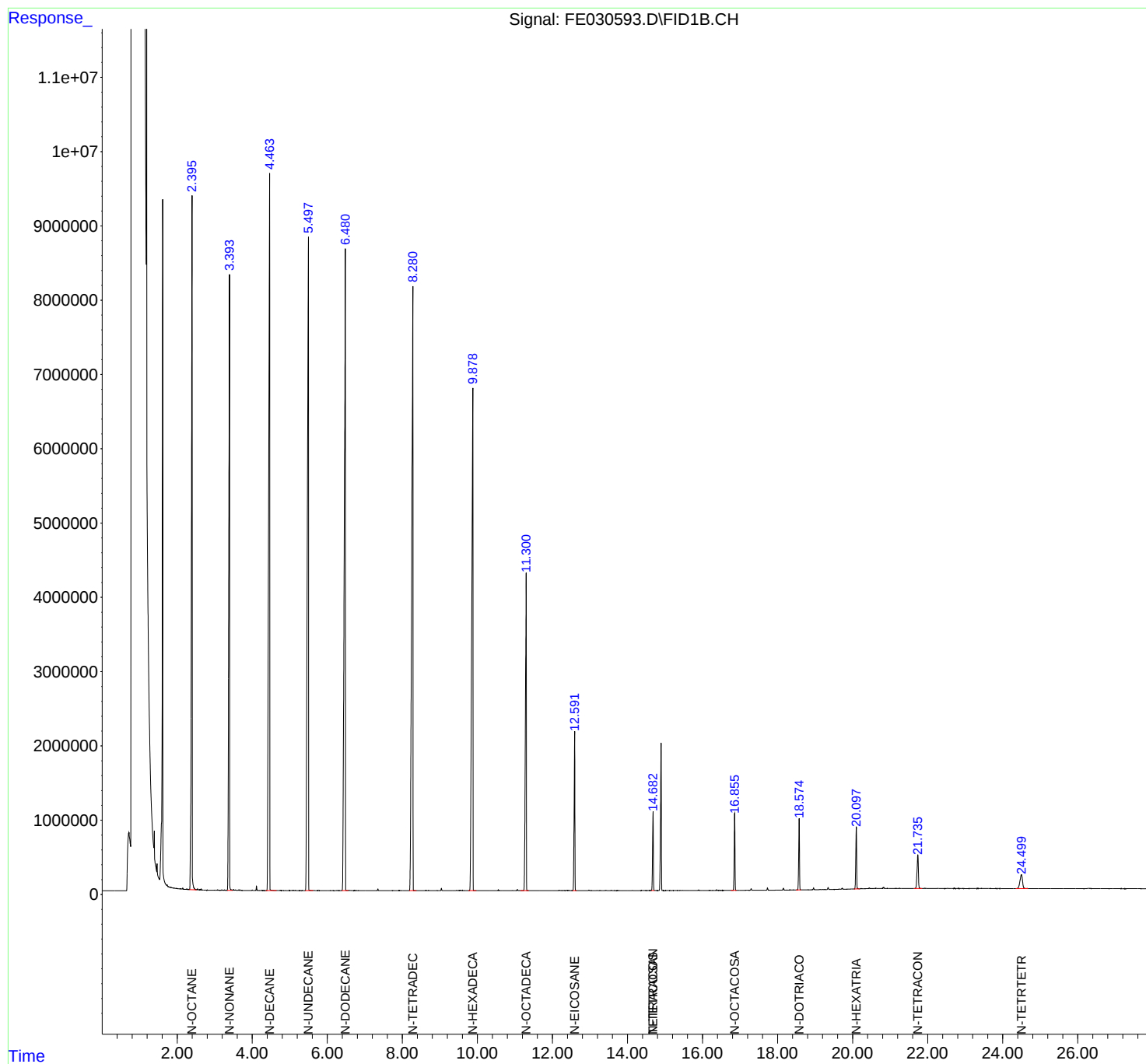
(f)=RT Delta > 1/2 Window

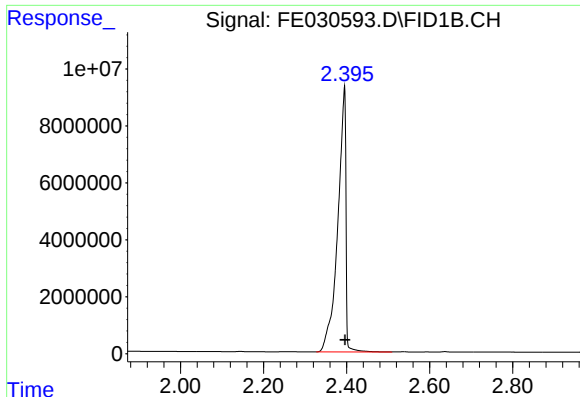
(m)=manual int.

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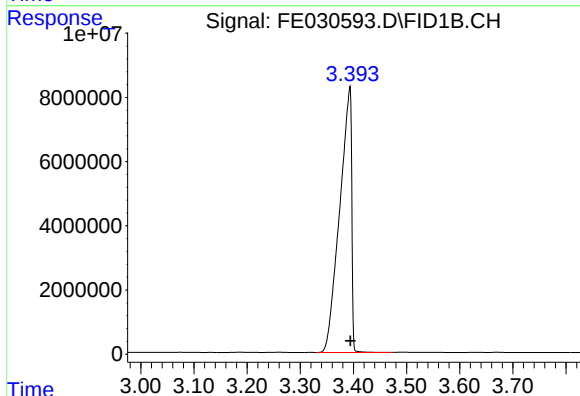
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Signal Info : 20m x 0.18mm x 0.18um





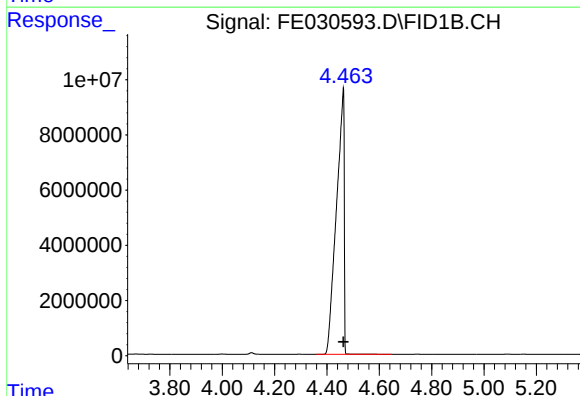
#1 N-OCTANE

R.T.: 2.395 min
Delta R.T.: -0.001 min
Response: 126450441
Conc: 398.91 ug/ml



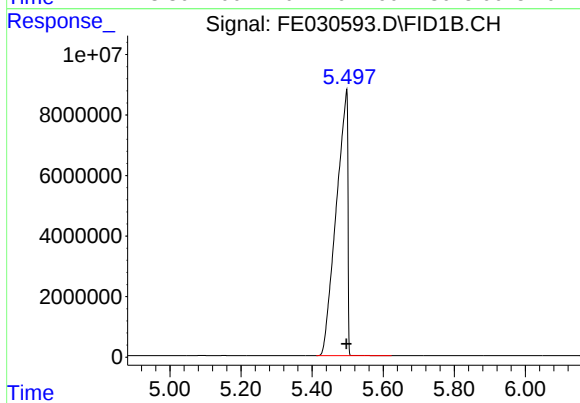
#2 N-NONANE

R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 129193271
Conc: 403.46 ug/ml



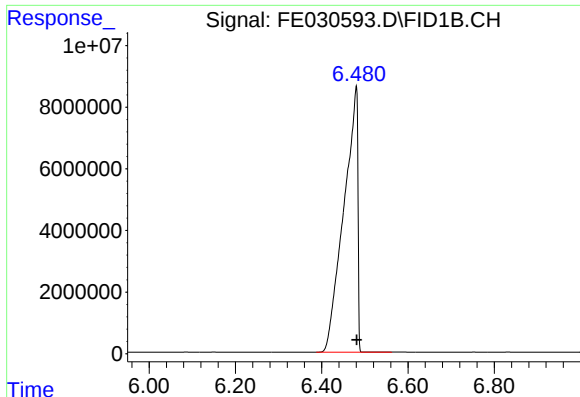
#3 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 196208851
Conc: 404.50 ug/ml



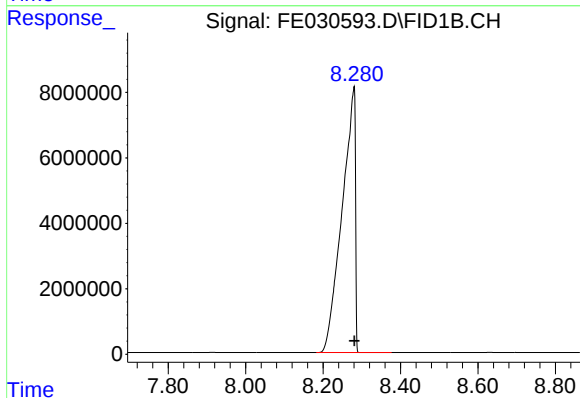
#4 N-UNDECANE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 195680774
Conc: 605.28 ug/ml



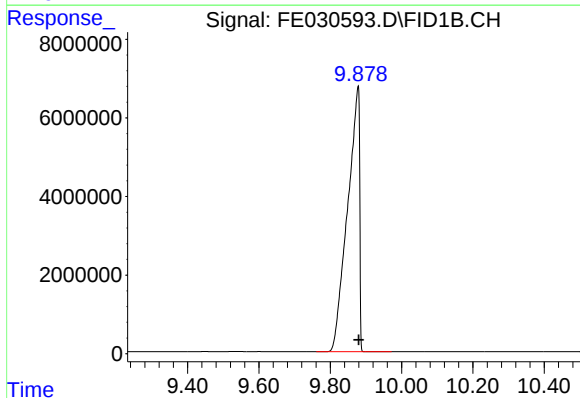
#5 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 193181518
Conc: 603.80 ug/ml



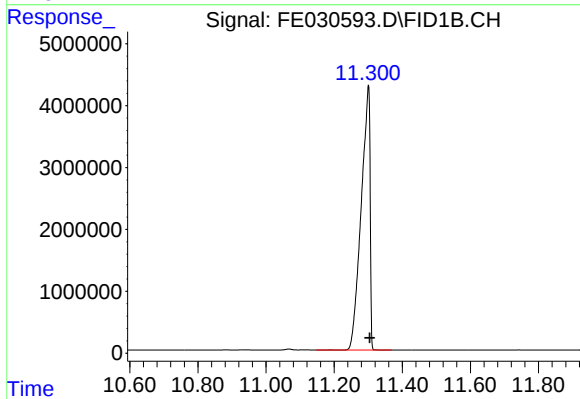
#6 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 191475461
Conc: 602.17 ug/ml



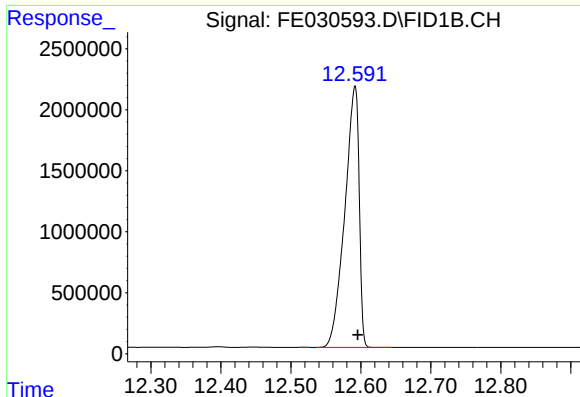
#7 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 157199964
Conc: 501.38 ug/ml



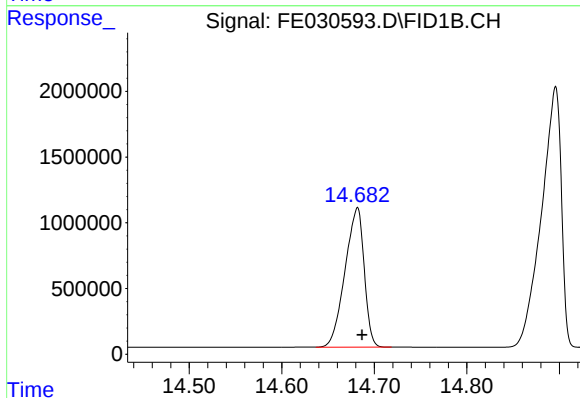
#8 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 77211874
Conc: 250.21 ug/ml



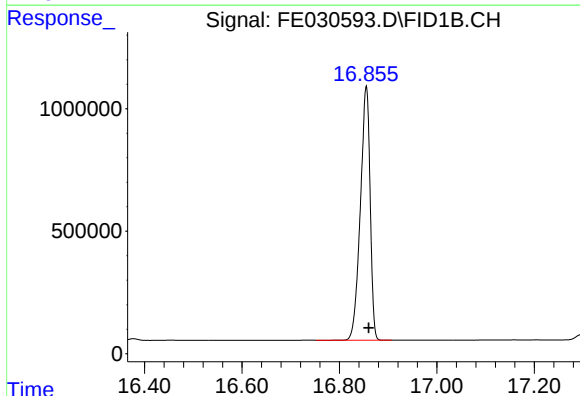
#9 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.004 min
Response: 30449395
Conc: 99.85 ug/ml



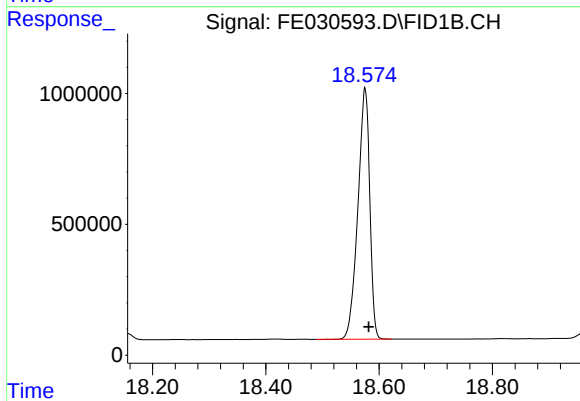
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 15258127
Conc: 99.50 ug/ml



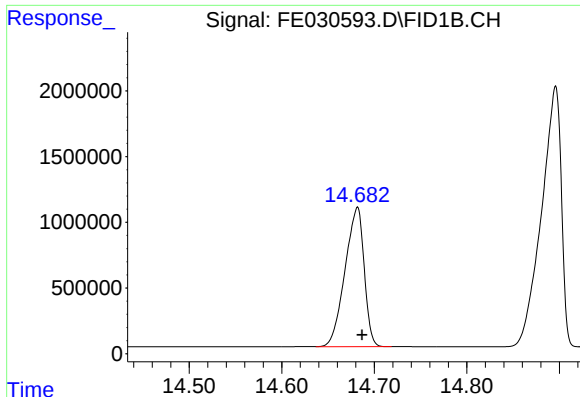
#11 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: -0.005 min
Response: 14387150
Conc: 49.67 ug/ml



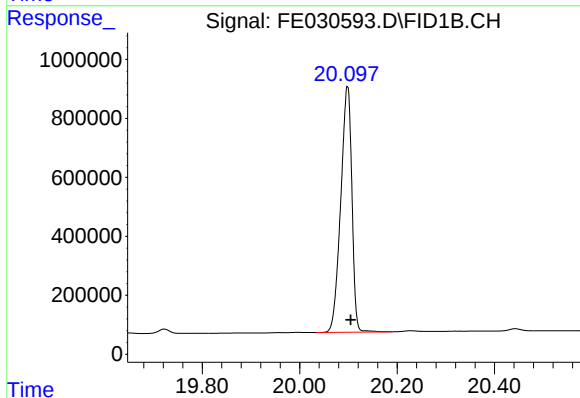
#12 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.006 min
Response: 13967543
Conc: 50.08 ug/ml



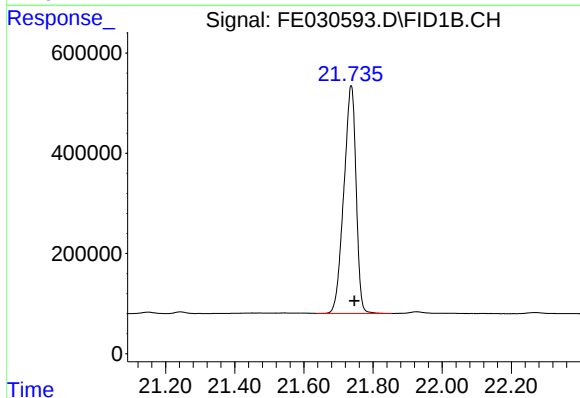
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 15258127
Conc: 49.75 ug/ml



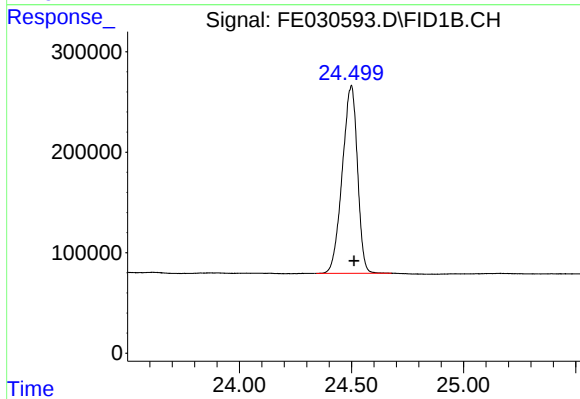
#14 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.007 min
Response: 13276742
Conc: 52.07 ug/ml



#15 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.010 min
Response: 11201320
Conc: 52.53 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.499 min
Delta R.T.: -0.013 min
Response: 8784618
Conc: 51.81 ug/ml