

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030581.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 19:49
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Sep 27 00:41:33 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...	14.684	14936049	48.698 ug/ml
Target Compounds				
1)	N-OCTANE	2.394	124877666	393.949 ug/ml
2)	N-NONANE	3.393	126329105	394.515 ug/ml
3)	N-DECANE	4.461	191221318	394.215 ug/ml
4)	N-UNDECANE	5.497	190708635	589.899 ug/ml
5)	N-DODECANE	6.480	188347917	588.696 ug/ml
6)	N-TETRADECANE	8.280	186754571	587.325 ug/ml
7)	N-HEXADECANE	9.879	153347582	489.088 ug/ml
8)	N-OCTADECANE	11.302	75370507	244.247 ug/ml
9)	N-EICOSANE	12.593	29753356	97.567 ug/ml
10)	N-TETRACOSANE	14.684	14936049	97.396 ug/ml
11)	N-OCTACOSANE	16.858	14069138	48.570 ug/ml
12)	N-DOTRIACONTANE	18.578	13582644	48.697 ug/ml
14)	N-HEXATRIACONTANE	20.102	12994892	50.969 ug/ml
15)	N-TETRACONTANE	21.743	11612870	54.459 ug/ml
16)	N-TETRTETRACOOCTANE	24.512	10228898	60.327 ug/ml

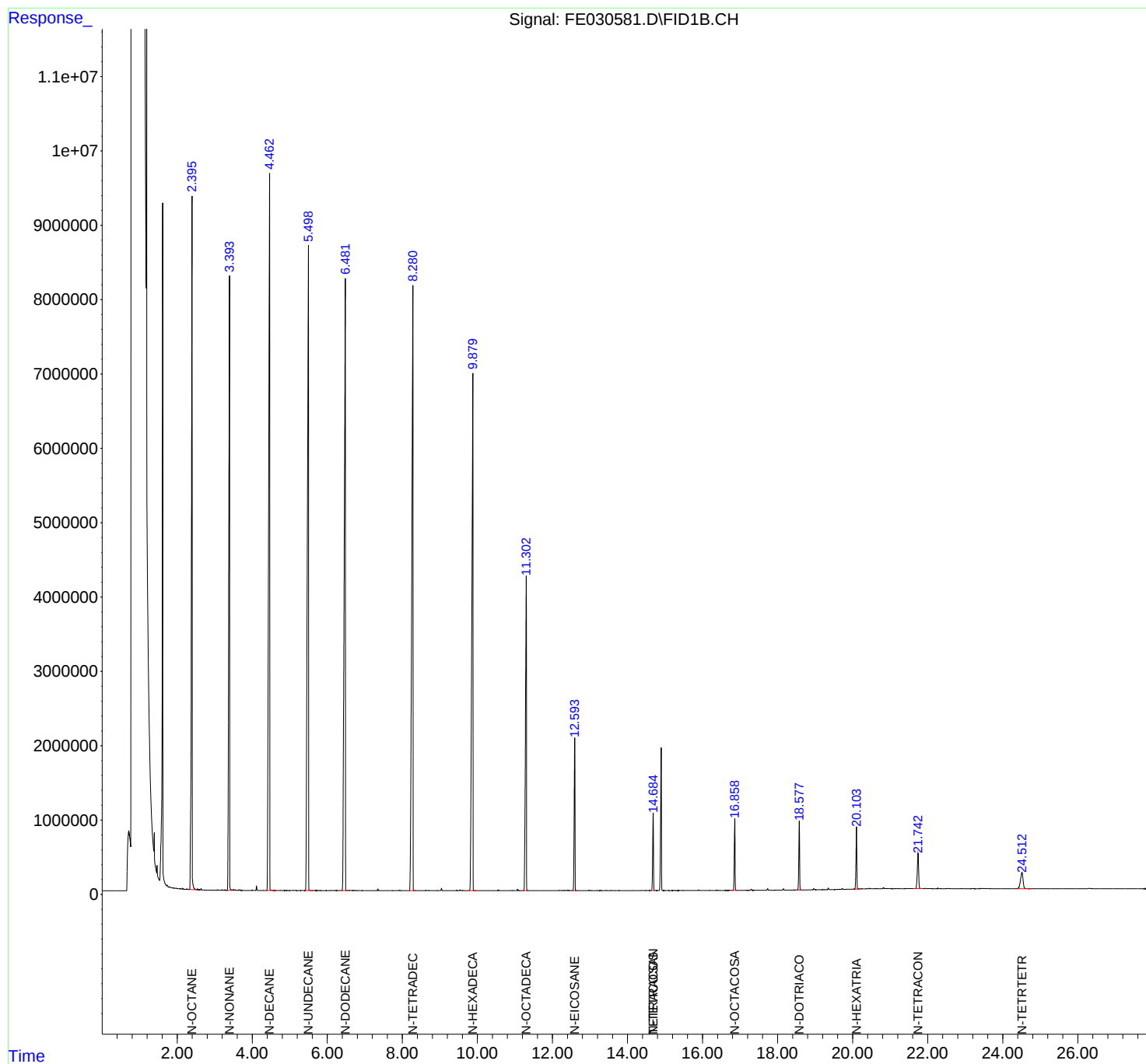
(f)=RT Delta > 1/2 Window

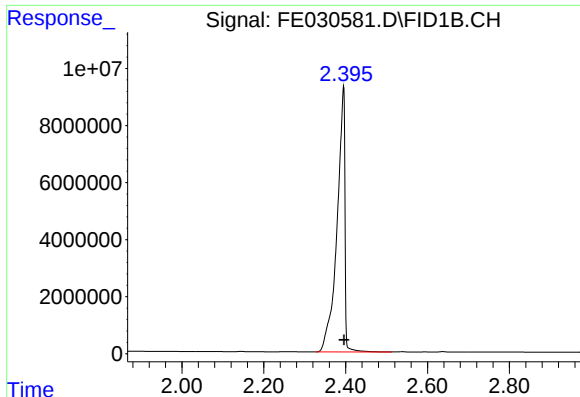
(m)=manual int.

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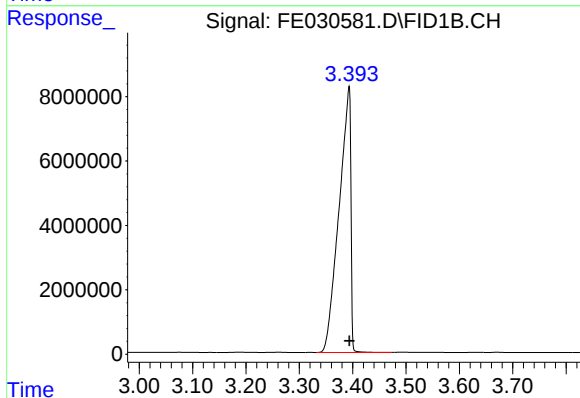
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Signal Info : 20m x 0.18mm x 0.18um





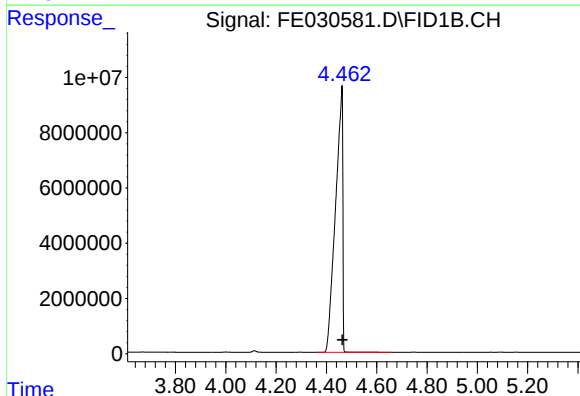
#1 N-OCTANE

R.T.: 2.394 min
Delta R.T.: -0.002 min
Response: 124877666
Conc: 393.95 ug/ml



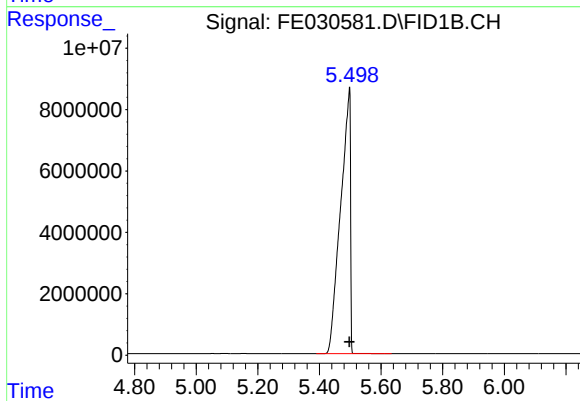
#2 N-NONANE

R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 126329105
Conc: 394.52 ug/ml



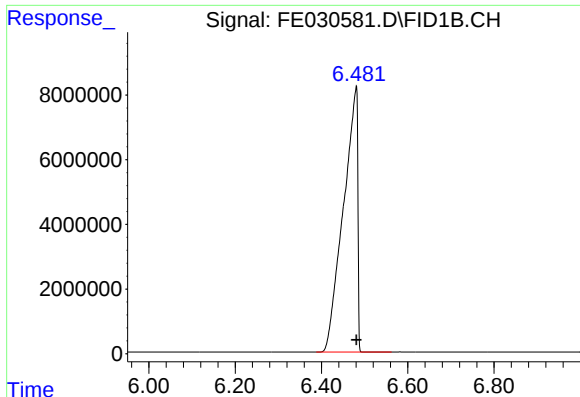
#3 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 191221318
Conc: 394.22 ug/ml



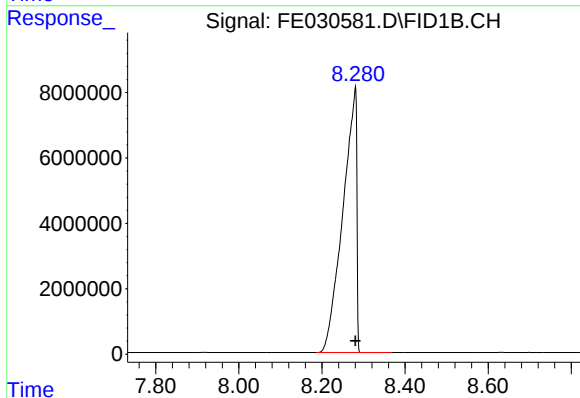
#4 N-UNDECANE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 190708635
Conc: 589.90 ug/ml



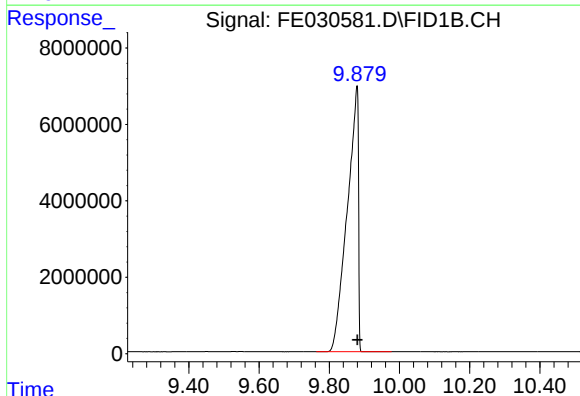
#5 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 188347917
Conc: 588.70 ug/ml



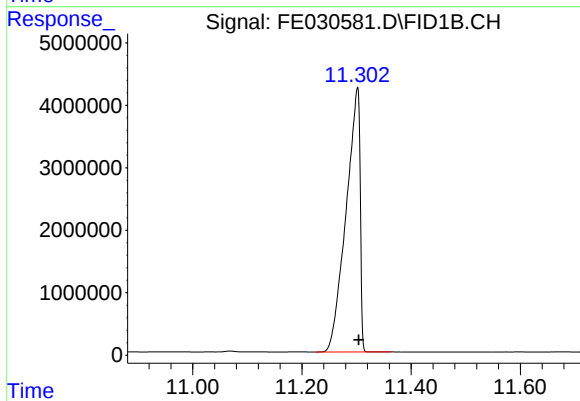
#6 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 186754571
Conc: 587.32 ug/ml



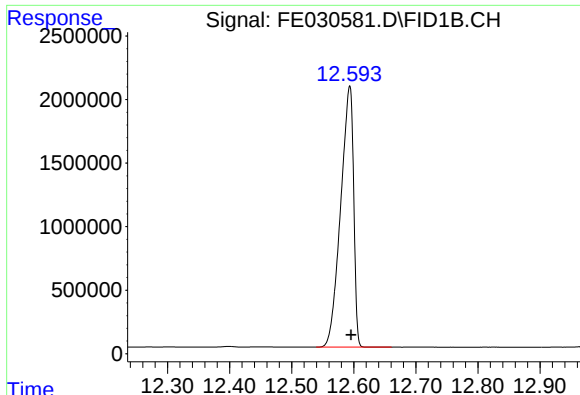
#7 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.002 min
Response: 153347582
Conc: 489.09 ug/ml



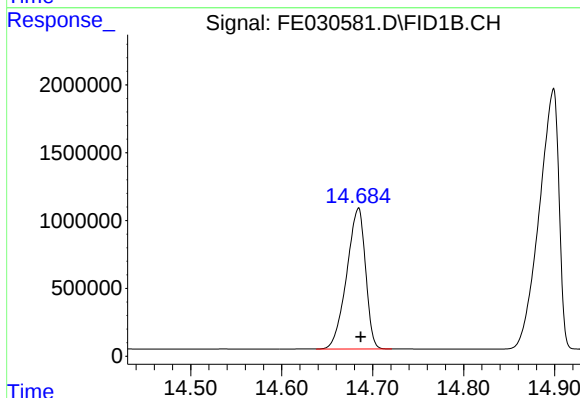
#8 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 75370507
Conc: 244.25 ug/ml



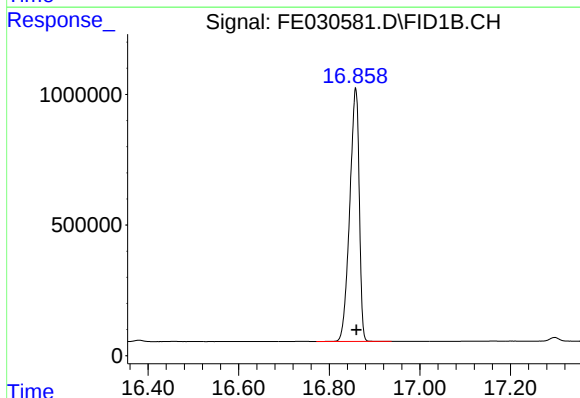
#9 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.002 min
Response: 29753356
Conc: 97.57 ug/ml



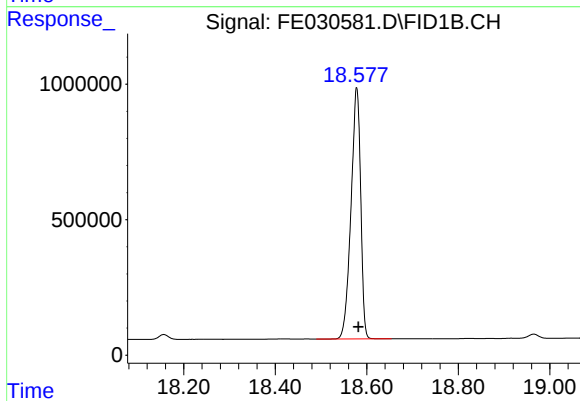
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: -0.002 min
Response: 14936049
Conc: 97.40 ug/ml



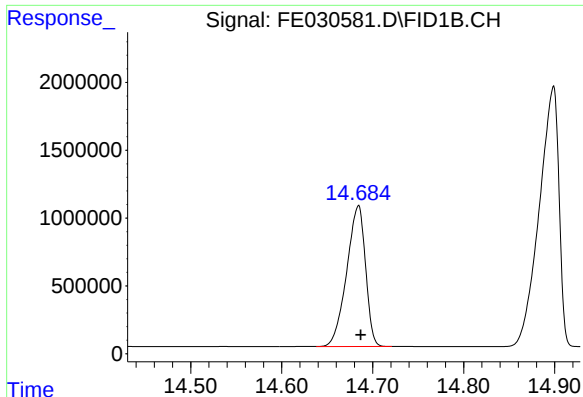
#11 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: -0.002 min
Response: 14069138
Conc: 48.57 ug/ml



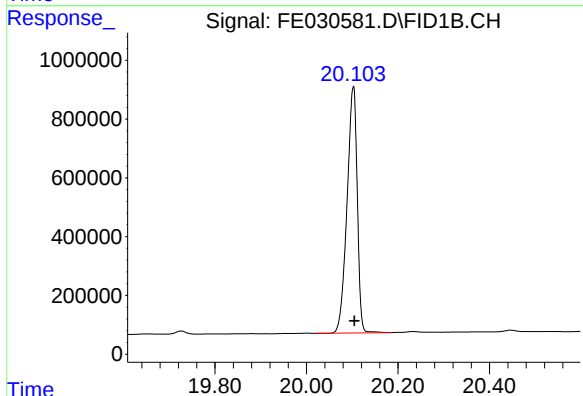
#12 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.004 min
Response: 13582644
Conc: 48.70 ug/ml



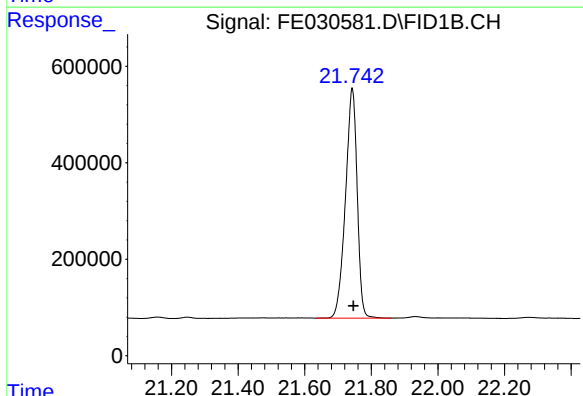
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.002 min
Response: 14936049
Conc: 48.70 ug/ml



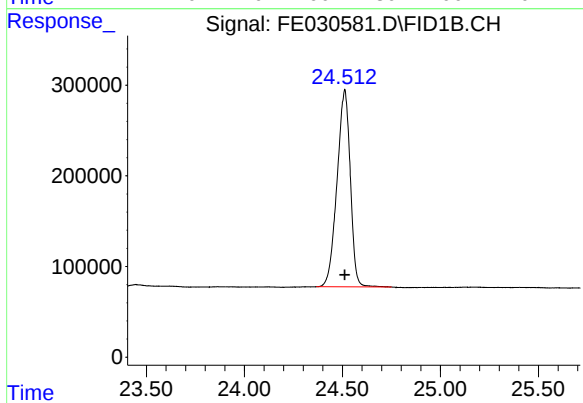
#14 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.002 min
Response: 12994892
Conc: 50.97 ug/ml



#15 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.004 min
Response: 11612870
Conc: 54.46 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.512 min
Delta R.T.: 0.000 min
Response: 10228898
Conc: 60.33 ug/ml