

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100118\
 Data File : FE028842.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2018 16:04
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Oct 02 05:57:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092118.M
 Quant Title :
 QLast Update : Fri Sep 21 07:24:23 2018
 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...	14.944	10806535	52.323 ug/ml
Target Compounds			
1) N-OCTANE	2.546	38046948	383.323 ug/ml
2) N-NONANE	3.577	41600908	403.170 ug/ml
3) N-DECANE	4.663	67389490	421.084 ug/ml
4) N-UNDECANE	5.708	75242209	644.466 ug/ml
5) N-DODECANE	6.697	78711562	648.771 ug/ml
6) N-TETRADECANE	8.508	84057543	633.730 ug/mlm
7) N-HEXADECANE	10.112	73704417	492.419 ug/ml
8) N-OCTADECANE	11.544	36297999	220.982 ug/ml
9) N-EICOSANE	12.841	13917055	79.352 ug/ml
10) N-TETRACOSANE	15.153	11826806	67.809 ug/mlm
11) N-OCTACOSANE	17.120	5740951	37.385 ug/mlm
12) N-DOTRIACONTANE	18.847	5830796	44.883 ug/ml
14) N-HEXATRIACONTANE	20.372	4586051	45.385 ug/mlm
15) N-TETRACONTANE	22.170	3411156	47.177 ug/ml
16) N-TETRATETRAOCTANE	25.248	2471735	60.967 ug/ml

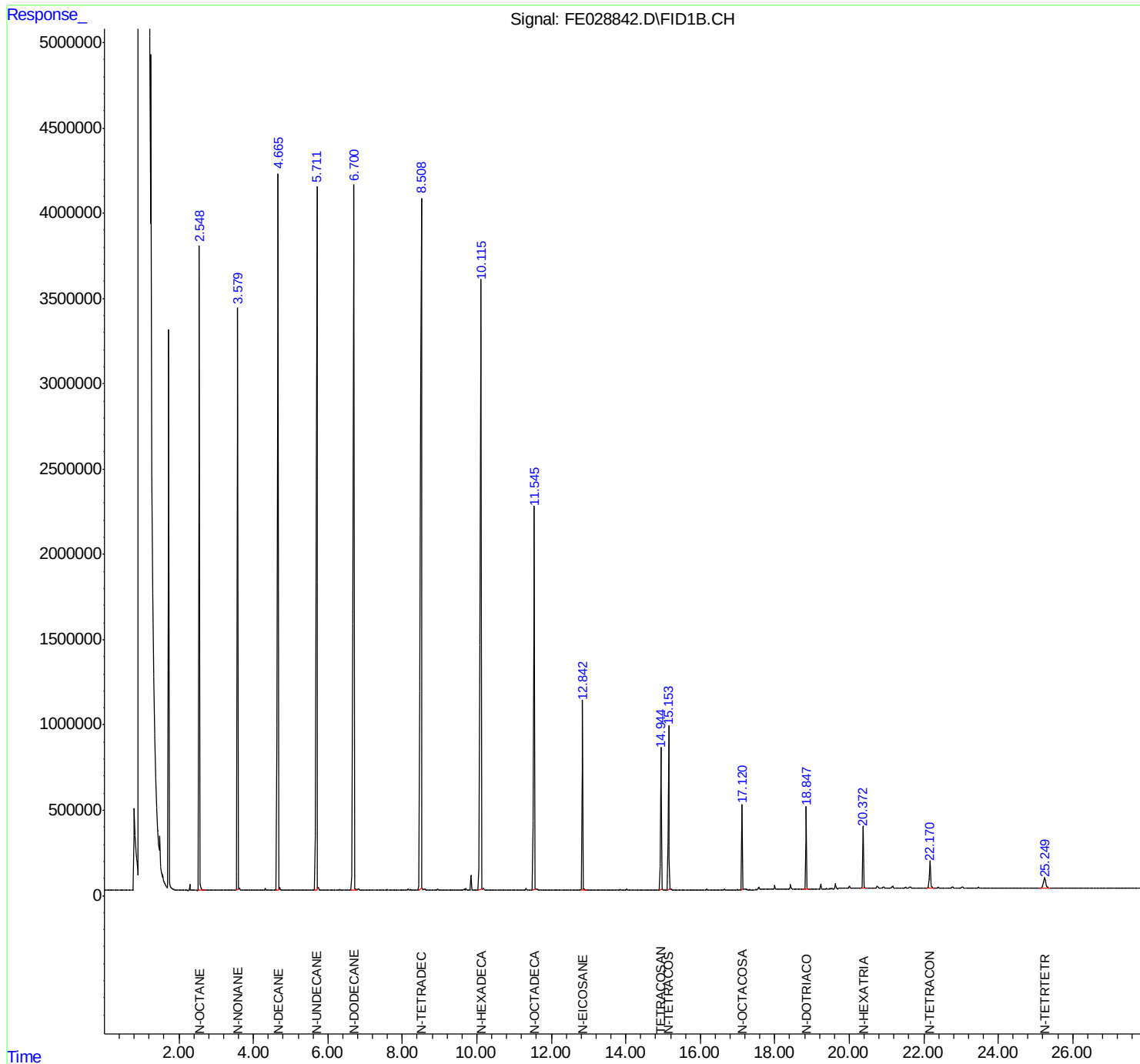
(f)=RT Delta > 1/2 Window

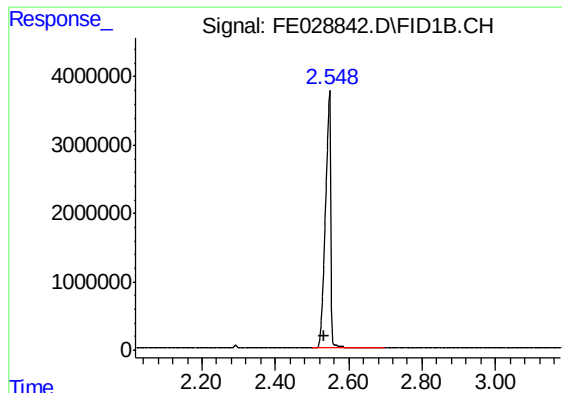
(m)=manual int.

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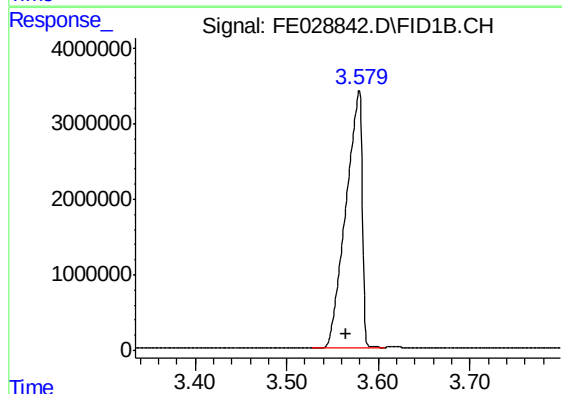
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





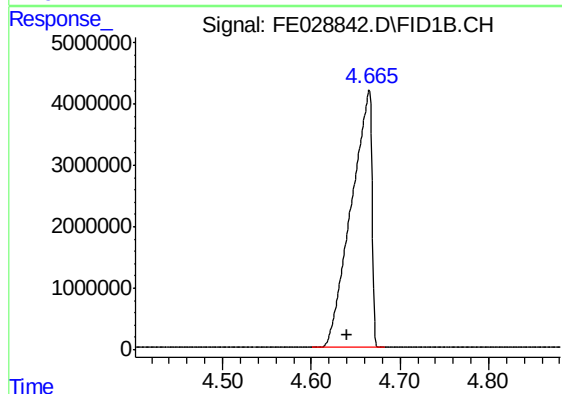
#1 N-OCTANE

R.T.: 2.546 min
Delta R.T.: 0.011 min
Response: 38046948
Conc: 383.32 ug/ml



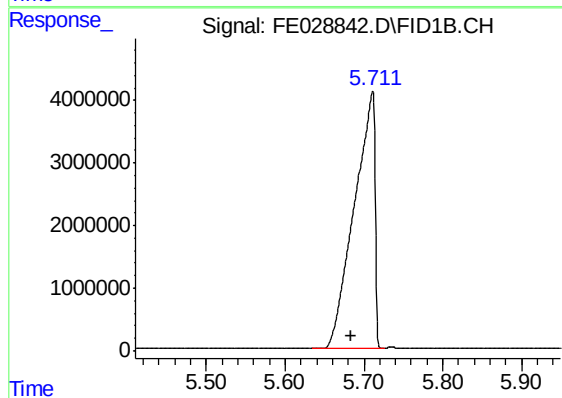
#2 N-NONANE

R.T.: 3.577 min
Delta R.T.: 0.013 min
Response: 41600908
Conc: 403.17 ug/ml



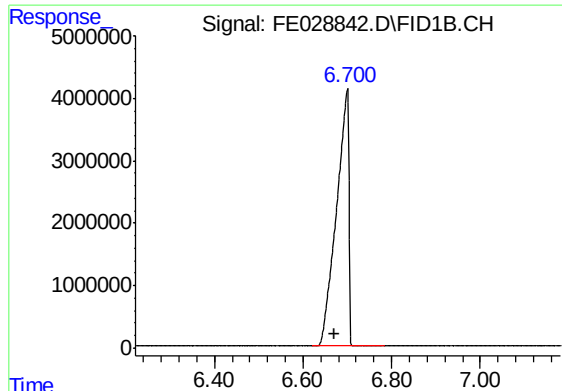
#3 N-DECANE

R.T.: 4.663 min
Delta R.T.: 0.022 min
Response: 67389490
Conc: 421.08 ug/ml



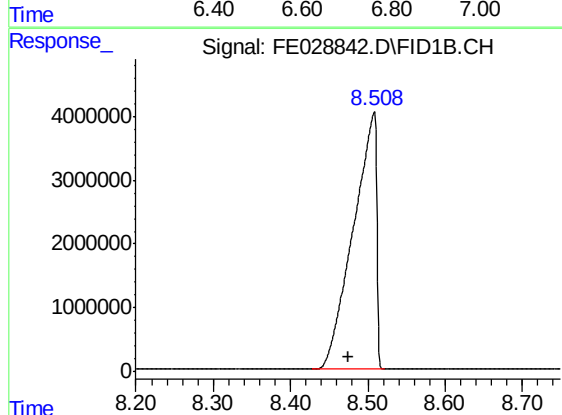
#4 N-UNDECANE

R.T.: 5.708 min
Delta R.T.: 0.025 min
Response: 75242209
Conc: 644.47 ug/ml



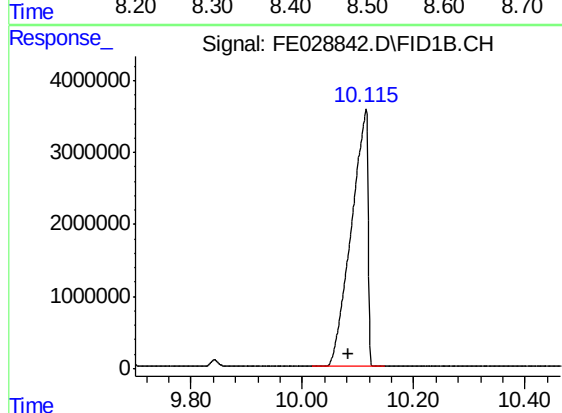
#5 N-DODECANE

R.T.: 6.697 min
Delta R.T.: 0.027 min
Response: 78711562
Conc: 648.77 ug/ml



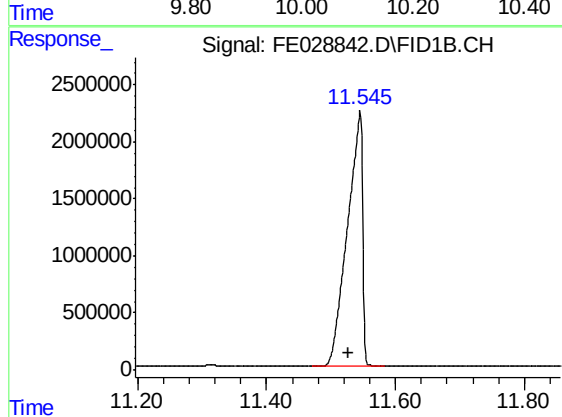
#6 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.033 min
Response: 84057543
Conc: 633.73 ug/ml m



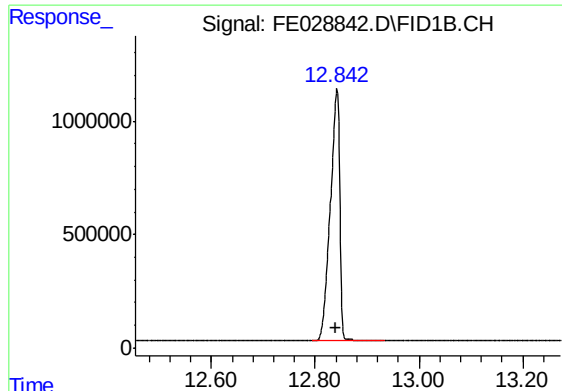
#7 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: 0.028 min
Response: 73704417
Conc: 492.42 ug/ml



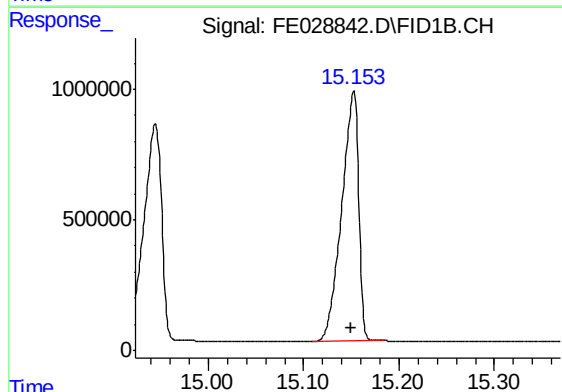
#8 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.016 min
Response: 36297999
Conc: 220.98 ug/ml



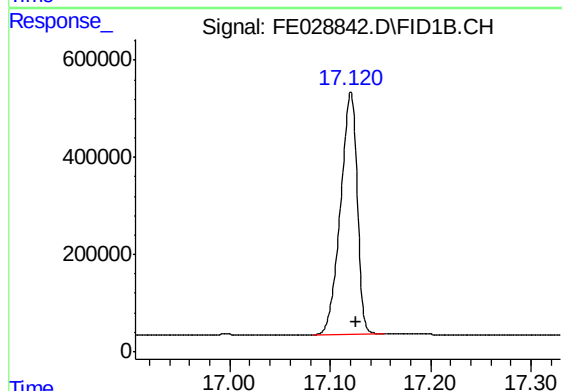
#9 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: 0.002 min
Response: 13917055
Conc: 79.35 ug/ml



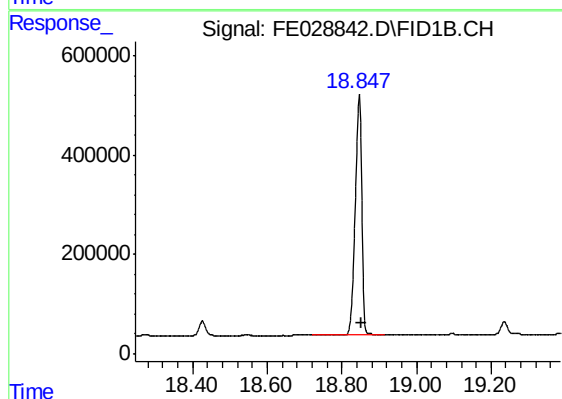
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.003 min
Response: 11826806
Conc: 67.81 ug/ml m



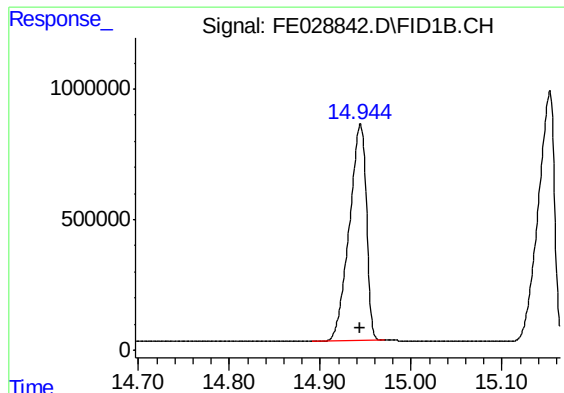
#11 N-OCTACOSANE

R.T.: 17.120 min
Delta R.T.: -0.006 min
Response: 5740951
Conc: 37.38 ug/ml m



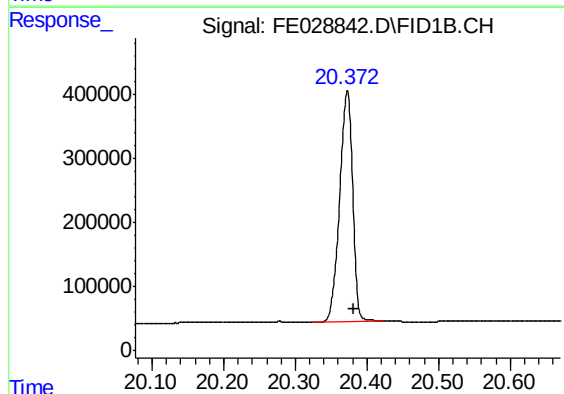
#12 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: -0.005 min
Response: 5830796
Conc: 44.88 ug/ml



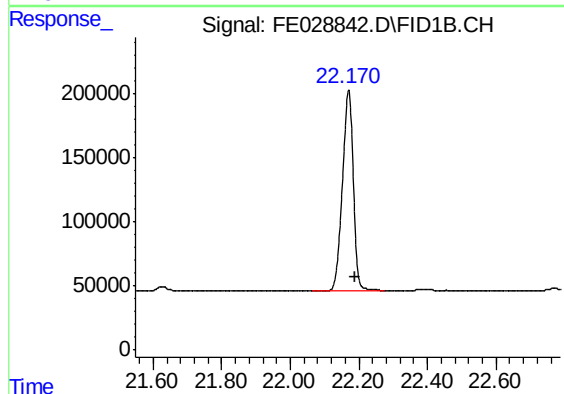
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 10806535
Conc: 52.32 ug/ml



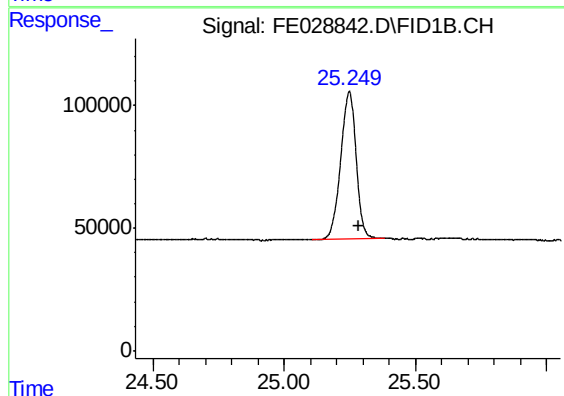
#14 N-HEXATRIACONTANE

R.T.: 20.372 min
Delta R.T.: -0.008 min
Response: 4586051
Conc: 45.39 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.017 min
Response: 3411156
Conc: 47.18 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.248 min
Delta R.T.: -0.038 min
Response: 2471735
Conc: 60.97 ug/ml