

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092518\
 Data File : FE028785.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2018 20:37
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Sep 26 04:25:27 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...	14.952	11366508	55.034 ug/mlm
Target Compounds			
1) N-OCTANE	2.548	35564546	358.312 ug/mlm
2) N-NONANE	3.580	38471191	372.838 ug/ml
3) N-DECANE	4.666	62111740	388.106 ug/ml
4) N-UNDECANE	5.715	69329085	593.819 ug/mlm
5) N-DODECANE	6.702	73308503	604.237 ug/ml
6) N-TETRADECANE	8.511	79800007	601.631 ug/ml
7) N-HEXADECANE	10.118	71467448	477.474 ug/ml
8) N-OCTADECANE	11.553	36231459	220.577 ug/mlm
9) N-EICOSANE	12.849	14330073	81.706 ug/ml
10) N-TETRACOSANE	15.160	12484734	71.581 ug/ml
11) N-OCTACOSANE	17.129	5651911	36.805 ug/mlm
12) N-DOTRIACONTANE	18.855	5474906	42.143 ug/ml
14) N-HEXATRIACONTANE	20.382	4381388	43.360 ug/mlm
15) N-TETRACONTANE	22.185	3254497	45.010 ug/ml
16) N-TETRATETRAOCTANE	25.270	2303370	56.815 ug/ml

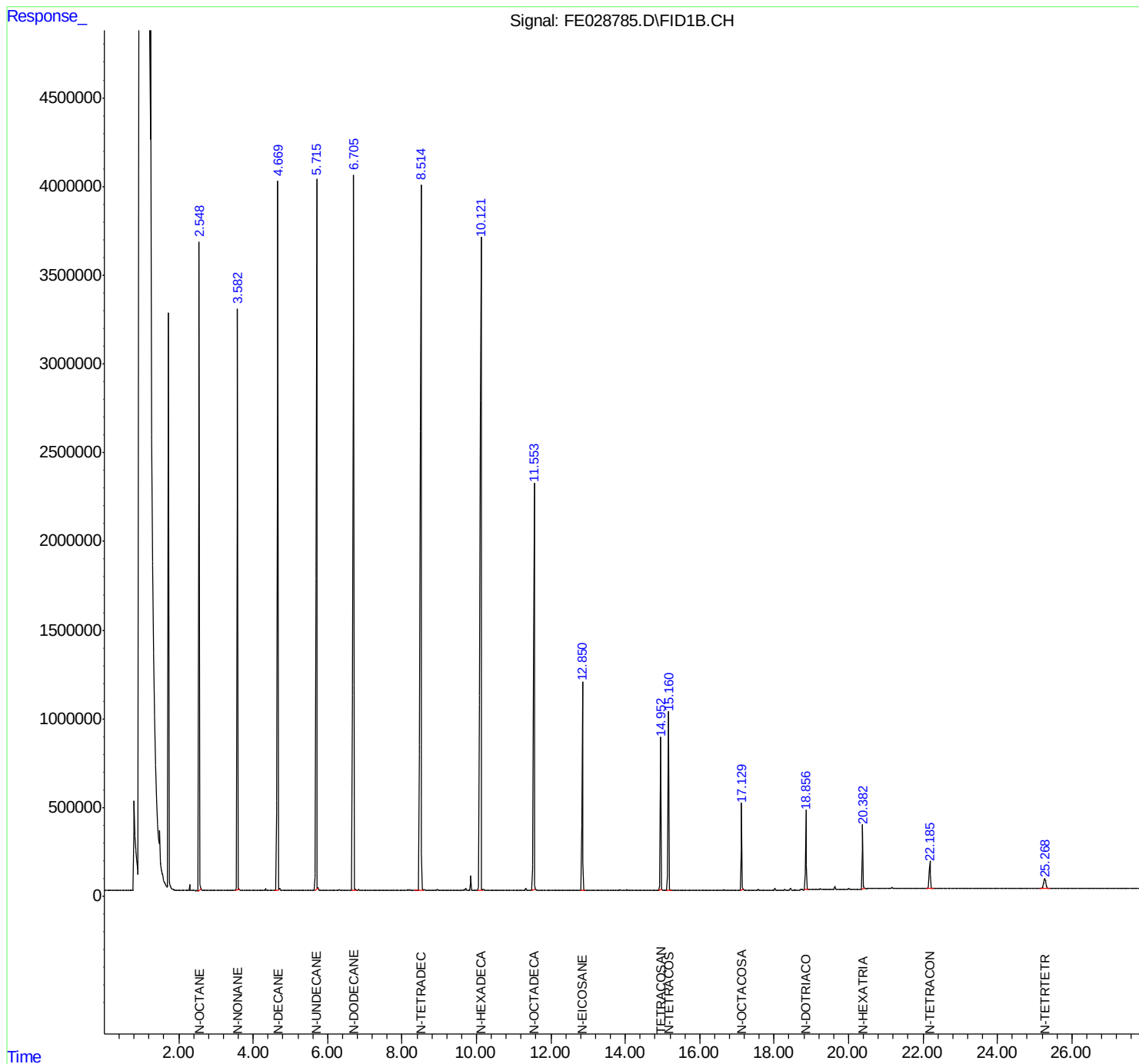
(f)=RT Delta > 1/2 Window

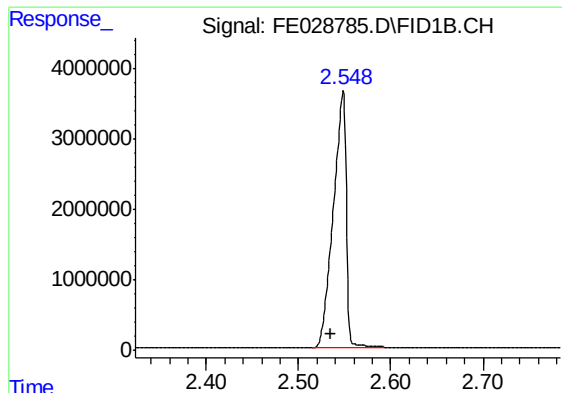
(m)=manual int.

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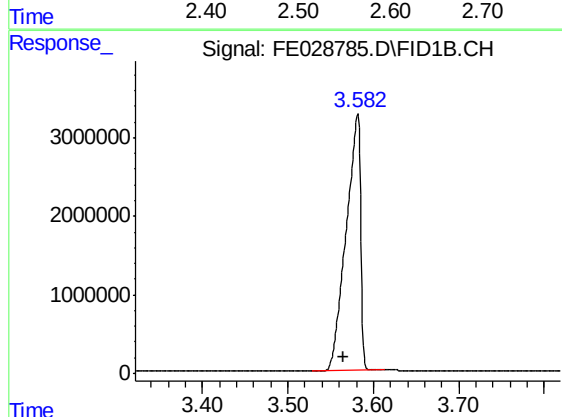
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Signal Info : 20m x 0.18mm x 0.18um





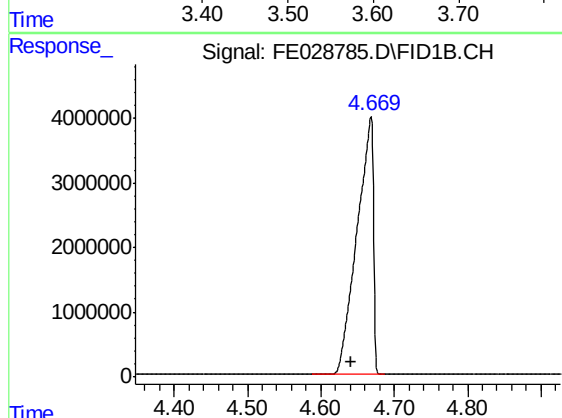
#1 N-OCTANE

R.T.: 2.548 min
Delta R.T.: 0.013 min
Response: 35564546
Conc: 358.31 ug/ml m



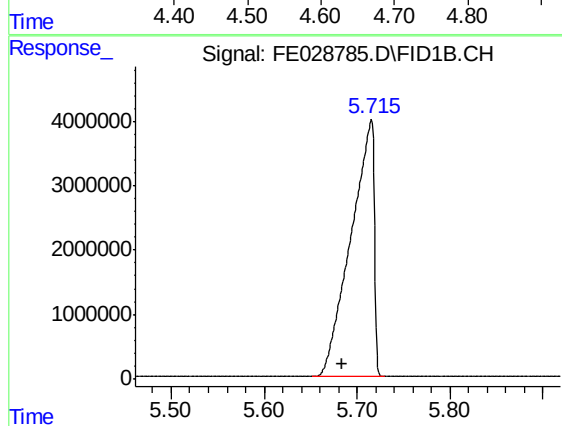
#2 N-NONANE

R.T.: 3.580 min
Delta R.T.: 0.016 min
Response: 38471191
Conc: 372.84 ug/ml



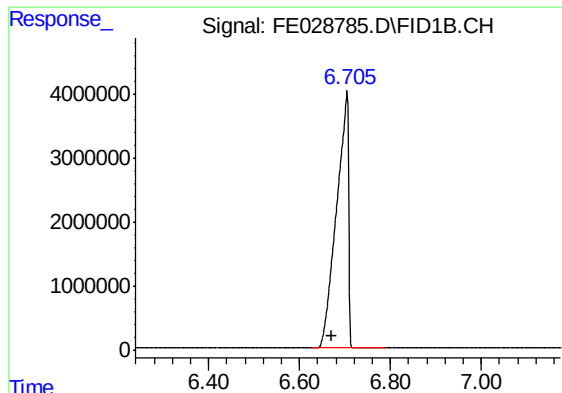
#3 N-DECANE

R.T.: 4.666 min
Delta R.T.: 0.025 min
Response: 62111740
Conc: 388.11 ug/ml



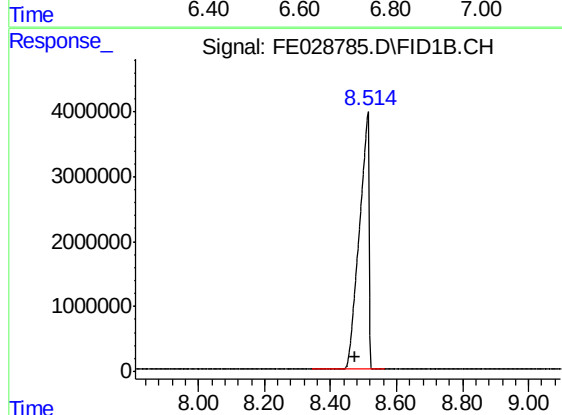
#4 N-UNDECANE

R.T.: 5.715 min
Delta R.T.: 0.032 min
Response: 69329085
Conc: 593.82 ug/ml m



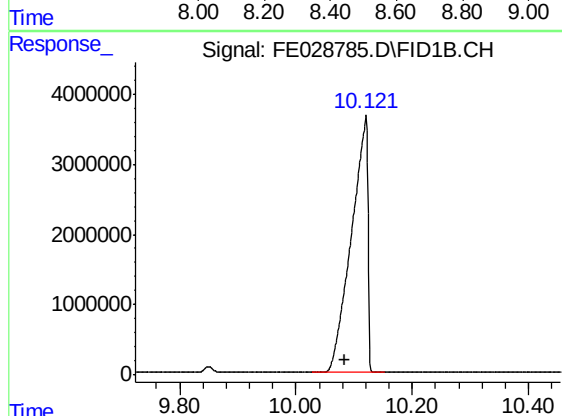
#5 N-DODECANE

R.T.: 6.702 min
Delta R.T.: 0.032 min
Response: 73308503
Conc: 604.24 ug/ml



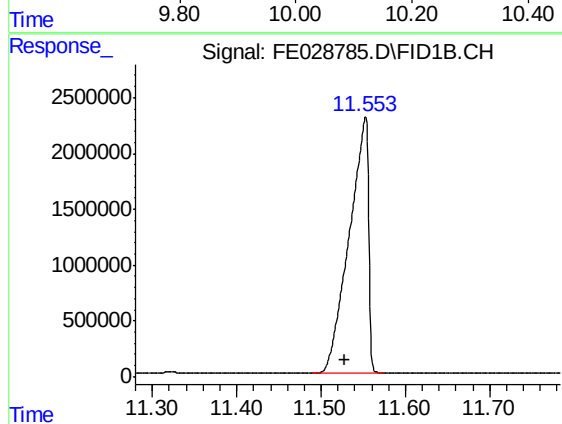
#6 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.036 min
Response: 79800007
Conc: 601.63 ug/ml



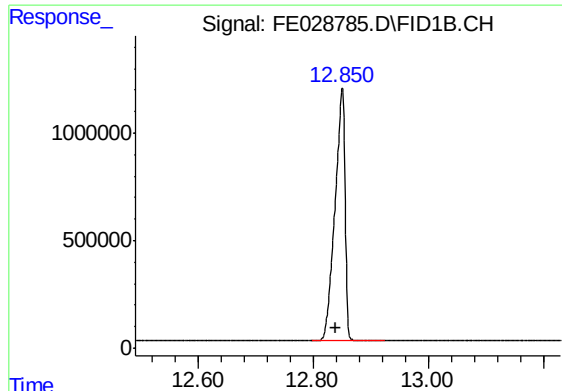
#7 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.034 min
Response: 71467448
Conc: 477.47 ug/ml



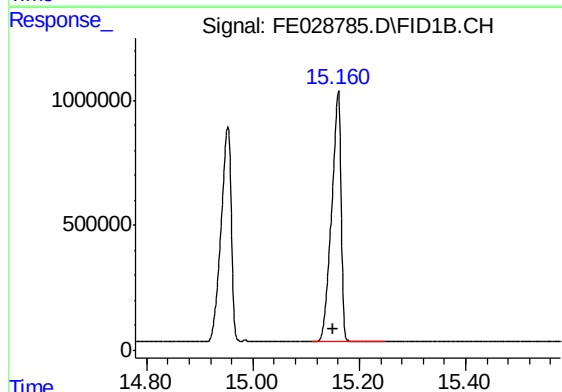
#8 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: 0.025 min
Response: 36231459
Conc: 220.58 ug/ml m



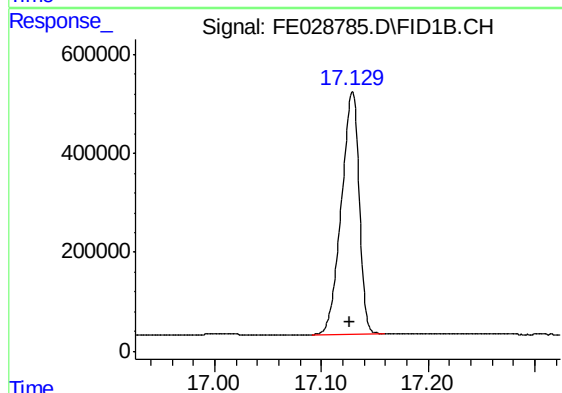
#9 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.010 min
Response: 14330073
Conc: 81.71 ug/ml



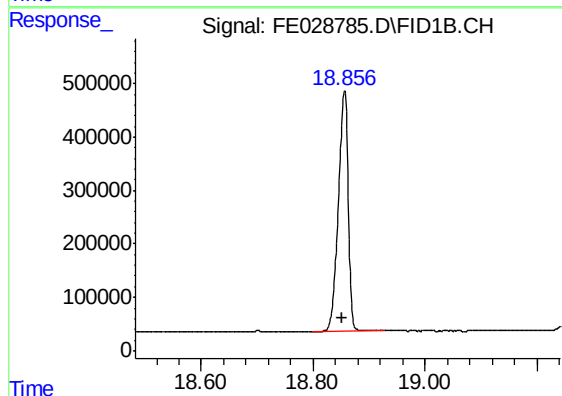
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.010 min
Response: 12484734
Conc: 71.58 ug/ml



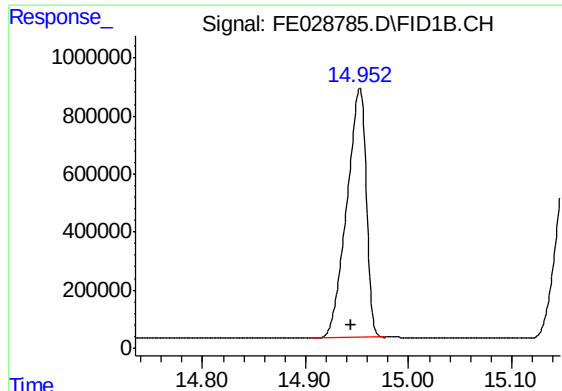
#11 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: 0.003 min
Response: 5651911
Conc: 36.80 ug/ml m



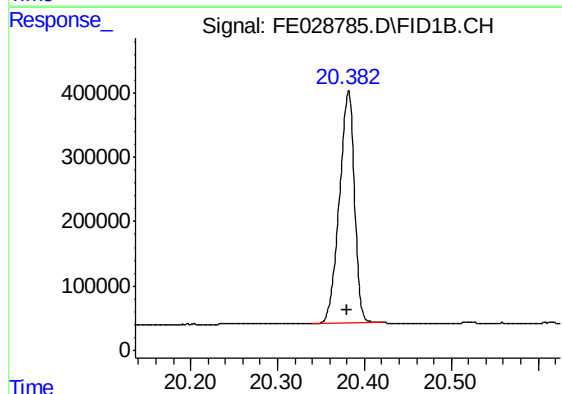
#12 N-DOTRIACONTANE

R.T.: 18.855 min
Delta R.T.: 0.004 min
Response: 5474906
Conc: 42.14 ug/ml



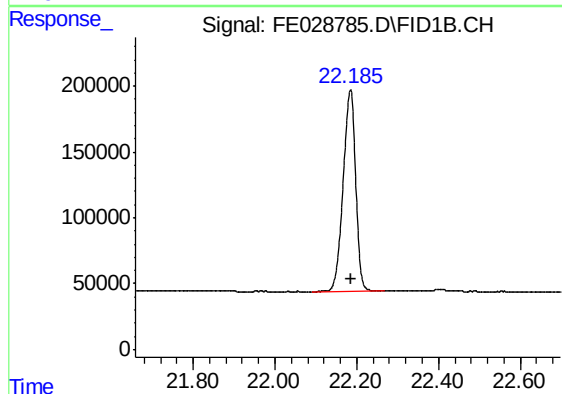
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.952 min
Delta R.T.: 0.009 min
Response: 11366508
Conc: 55.03 ug/ml m



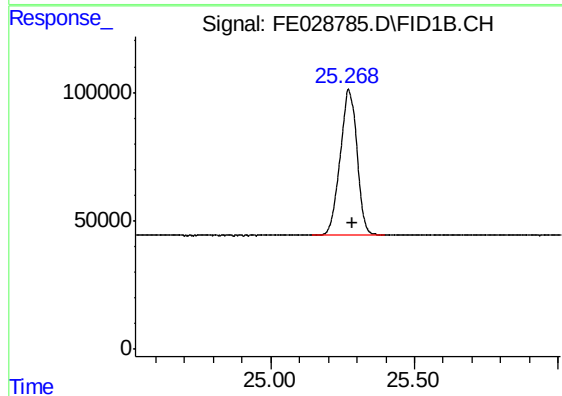
#14 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 4381388
Conc: 43.36 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.002 min
Response: 3254497
Conc: 45.01 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.270 min
Delta R.T.: -0.016 min
Response: 2303370
Conc: 56.81 ug/ml