

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028306.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 12:45
 Operator : AJ\SJ
 Sample : J4012-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 13:23:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.017	2635875	7.899 ug/ml
Target Compounds			
1) N-OCTANE	2.580	1320692	10.938 ug/ml
3) N-DECANE	4.686	2442911	11.328 ug/ml
5) N-DODECANE	6.715	2792931	16.376 ug/ml
6) N-TETRADECANE	8.524	3213778	16.143 ug/mlm
7) N-HEXADECANE	10.139	2885710	12.522 ug/mlm
8) N-OCTADECANE	11.594	3435875	13.323 ug/mlm
9) N-EICOSANE	12.914	3956928	14.304 ug/mlm
10) N-TETRACOSANE	15.215	9022226	31.787 ug/mlm
11) N-OCTACOSANE	17.187	8584568	32.201 ug/ml
12) N-DOTRIACONTANE	18.927	5307077	22.899 ug/ml
14) N-HEXATRIACONTANE	20.453	2654417	14.377 ug/ml
15) N-TETRACONTANE	22.383	372274	2.205 ug/ml

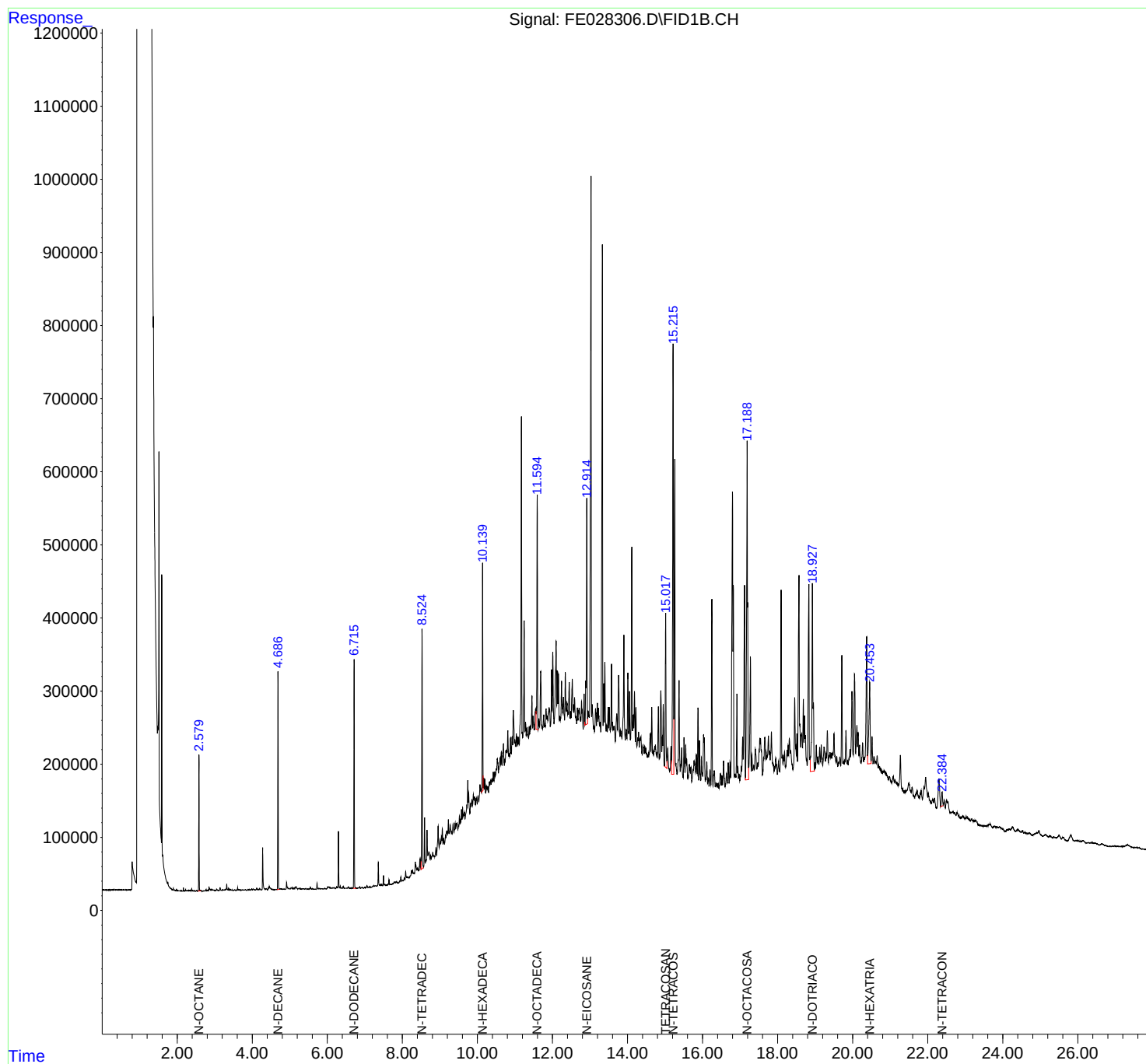
(f)=RT Delta > 1/2 Window

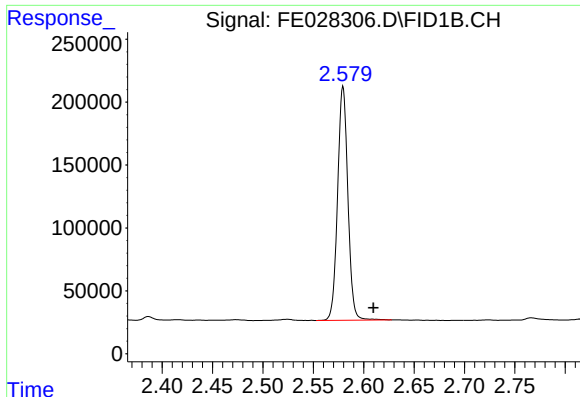
(m)=manual int.

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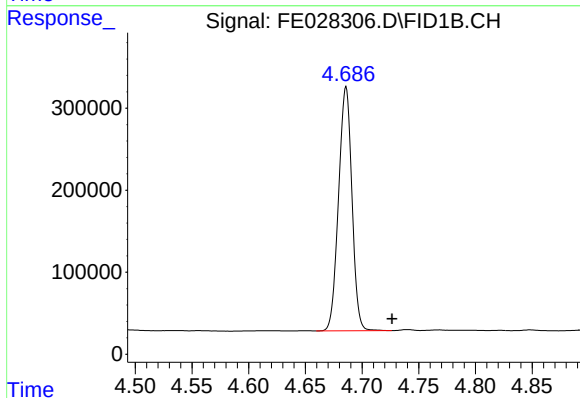
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





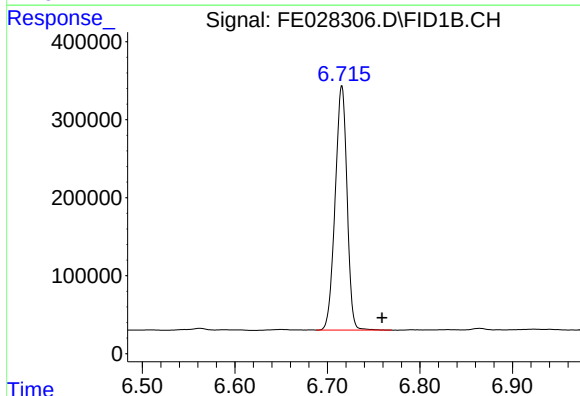
#1 N-OCTANE

R.T.: 2.580 min
Delta R.T.: -0.030 min
Response: 1320692
Conc: 10.94 ug/ml



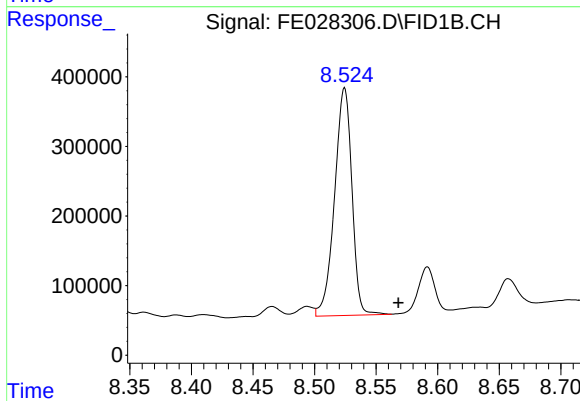
#3 N-DECANE

R.T.: 4.686 min
Delta R.T.: -0.041 min
Response: 2442911
Conc: 11.33 ug/ml



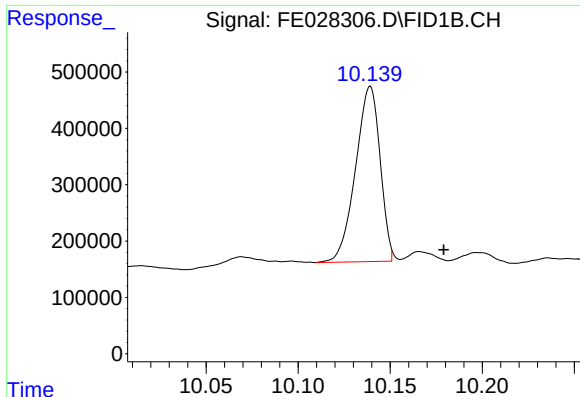
#5 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.044 min
Response: 2792931
Conc: 16.38 ug/ml



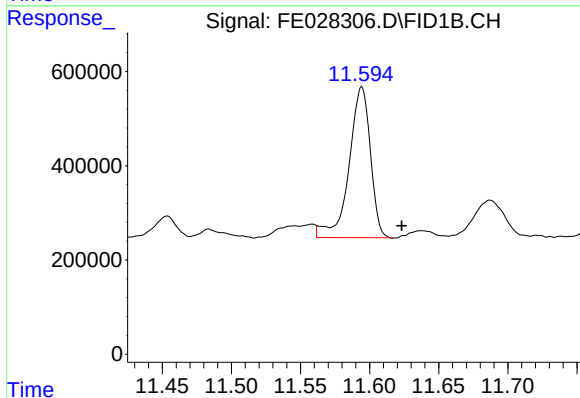
#6 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: -0.044 min
Response: 3213778
Conc: 16.14 ug/ml m



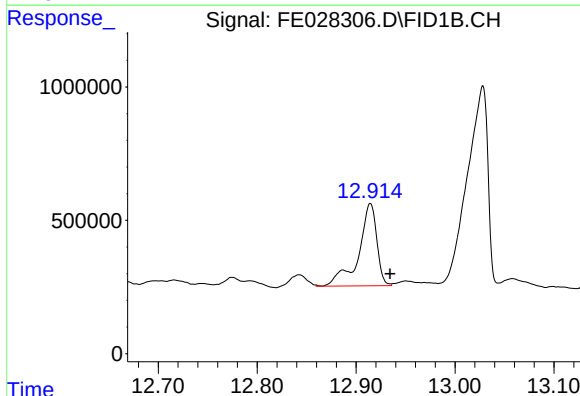
#7 N-HEXADECANE

R.T.: 10.139 min
Delta R.T.: -0.040 min
Response: 2885710
Conc: 12.52 ug/ml m



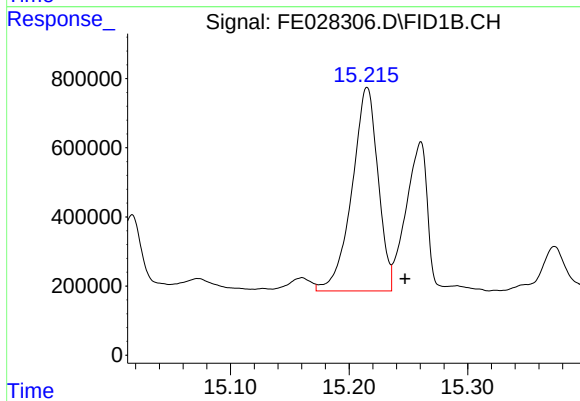
#8 N-OCTADECANE

R.T.: 11.594 min
Delta R.T.: -0.029 min
Response: 3435875
Conc: 13.32 ug/ml m



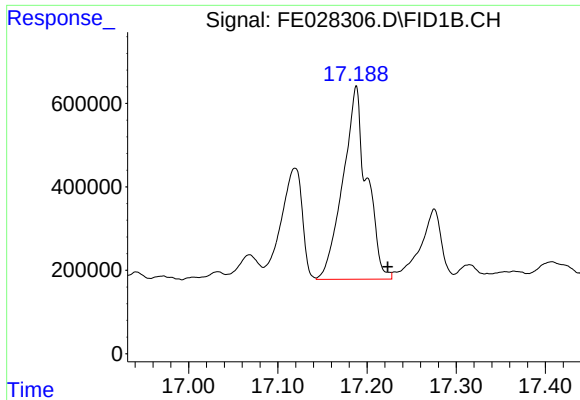
#9 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.020 min
Response: 3956928
Conc: 14.30 ug/ml m



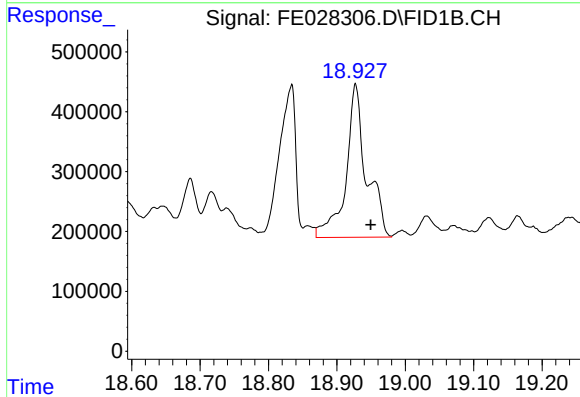
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.032 min
Response: 9022226
Conc: 31.79 ug/ml m



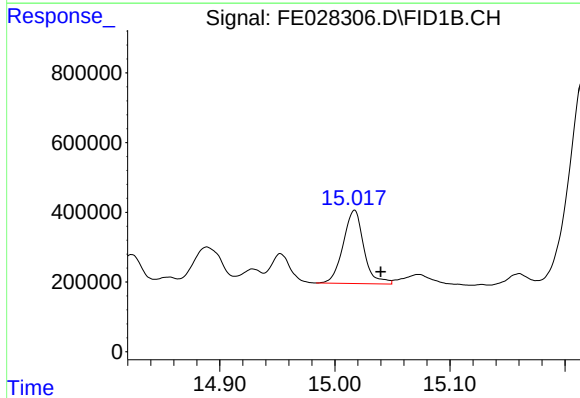
#11 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: -0.036 min
Response: 8584568
Conc: 32.20 ug/ml



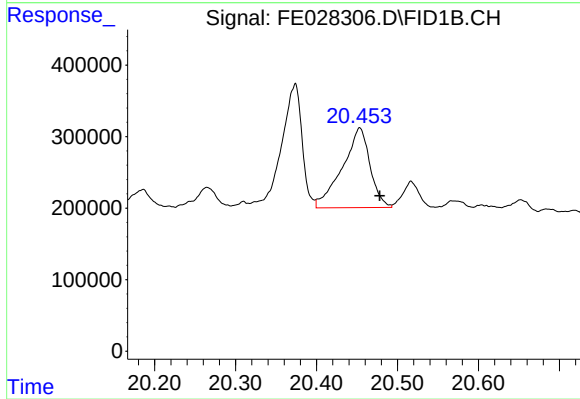
#12 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.022 min
Response: 5307077
Conc: 22.90 ug/ml



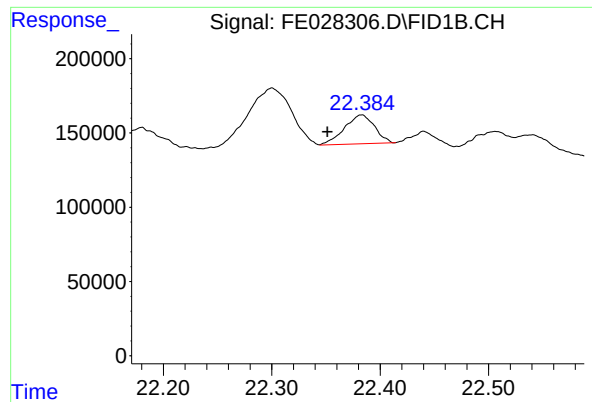
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: -0.023 min
Response: 2635875
Conc: 7.90 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: -0.025 min
Response: 2654417
Conc: 14.38 ug/ml



#15 N-TETRACONTANE

R.T.: 22.383 min
Delta R.T.: 0.031 min
Response: 372274
Conc: 2.21 ug/ml