

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 13:23:10 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	8.592	620685	3.118 ug/ml
7) N-HEXADECANE	10.139	4597846	19.951 ug/ml
8) N-OCTADECANE	11.638	2763299	10.715 ug/ml
9) N-EICOSANE	12.951	2670107	9.652 ug/ml
10) N-TETRACOSANE	15.260	5572170	19.632 ug/ml
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

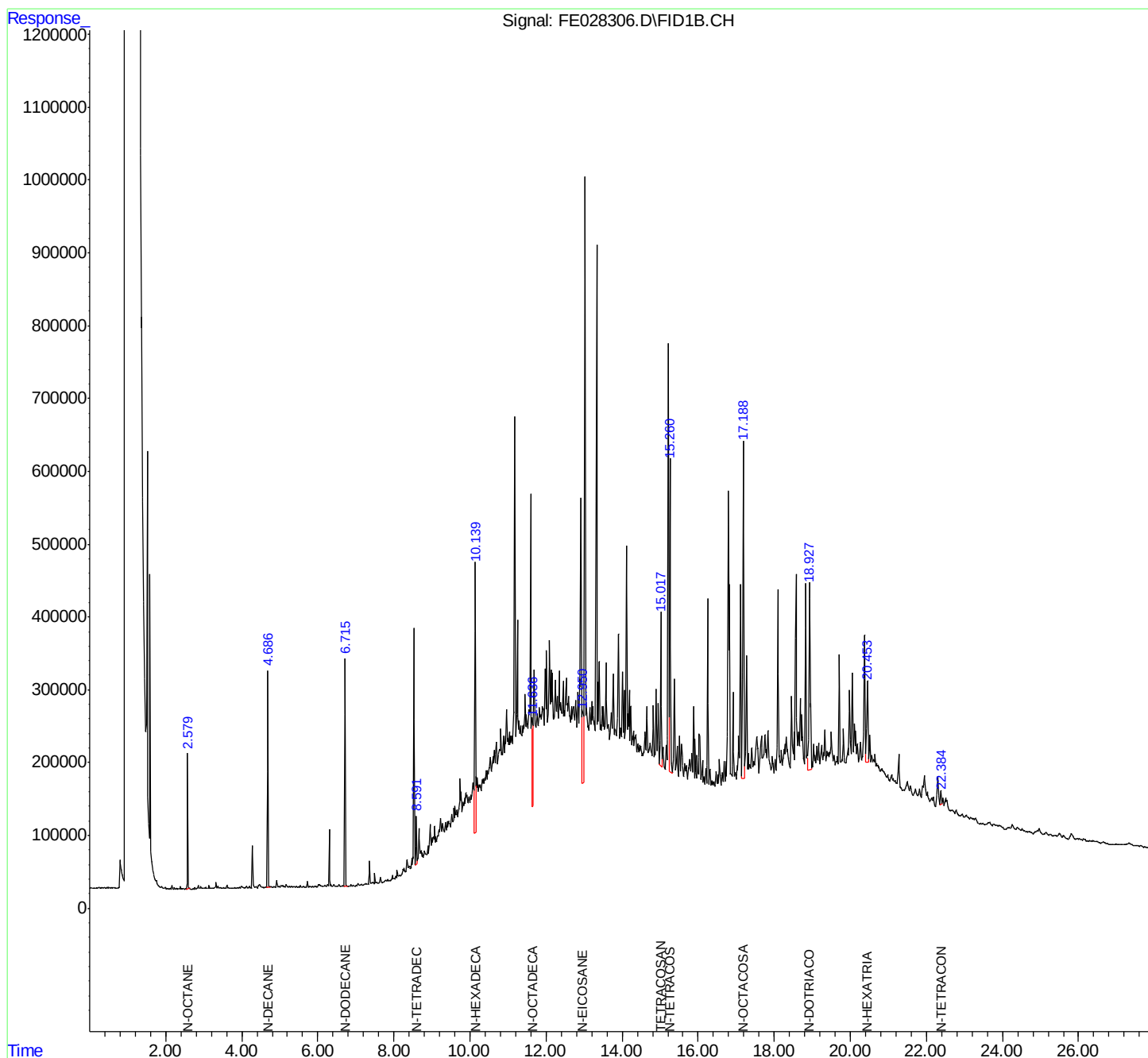
(f)=RT Delta > 1/2 Window

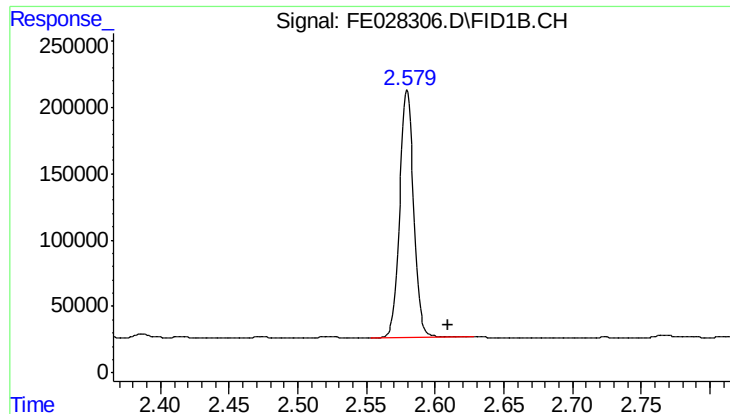
(m)=manual int.

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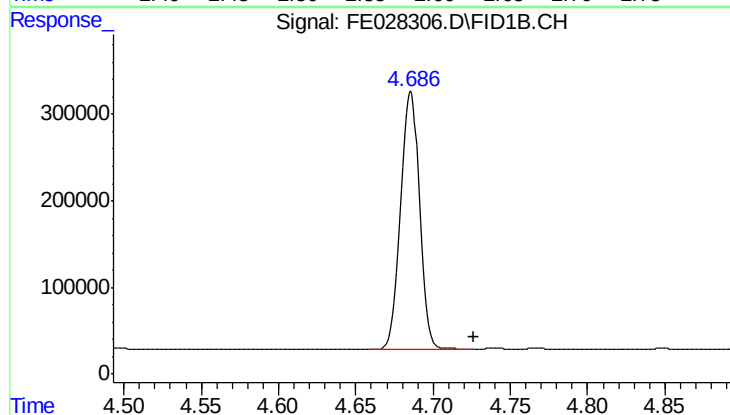
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Signal Info : 20m x 0.18mm x 0.18um





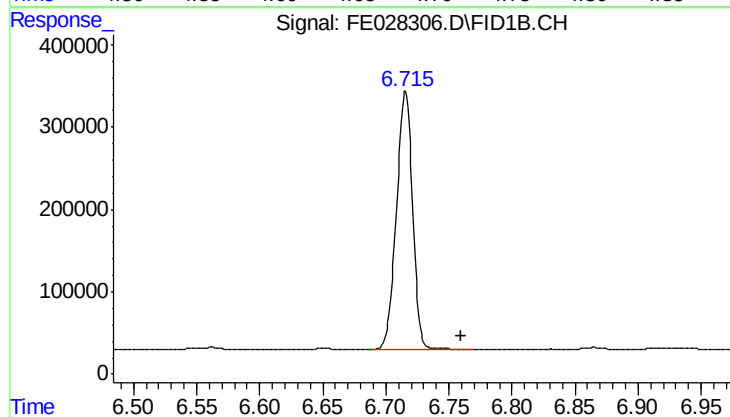
#1 N-OCTANE

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



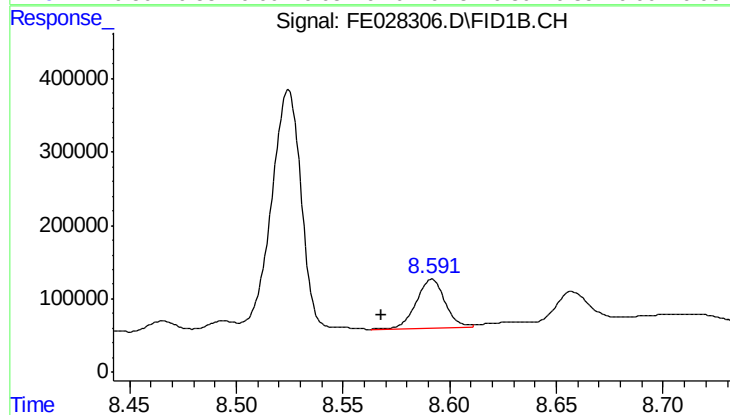
#3 N-DECANE

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



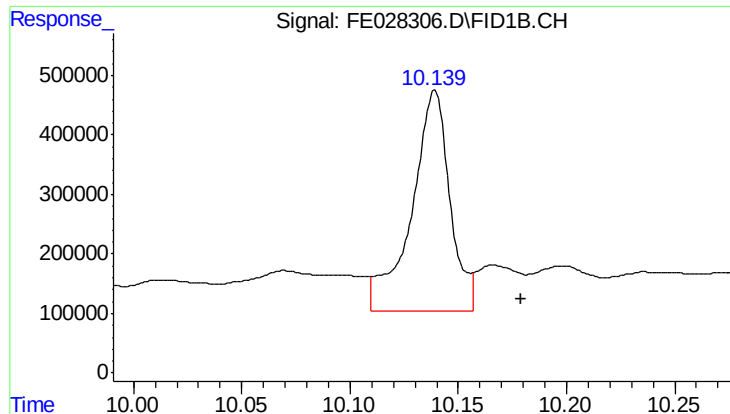
#5 N-DODECANE

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



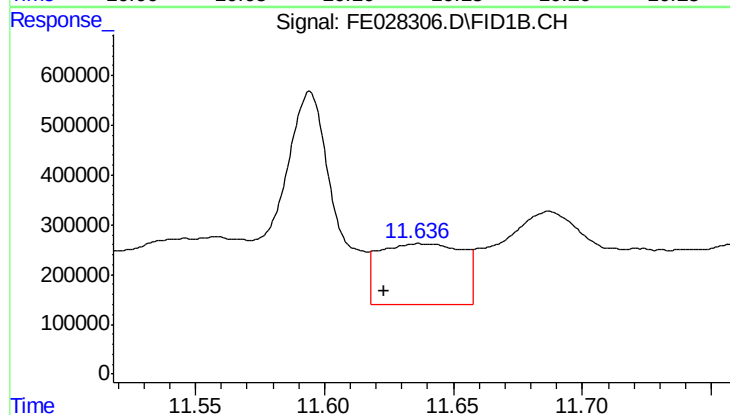
#6 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: 0.023 min
Response: 620685
Conc: 3.12 ug/ml



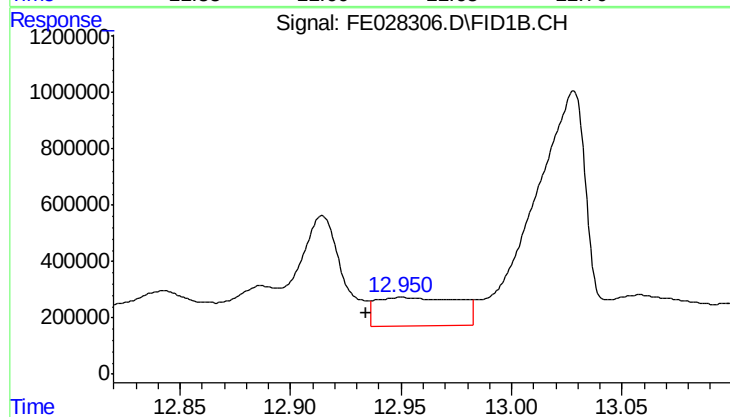
#7 N-HEXADECANE

R.T.: 10.139 min
Delta R.T.: -0.040 min
Response: 4597846
Conc: 19.95 ug/ml



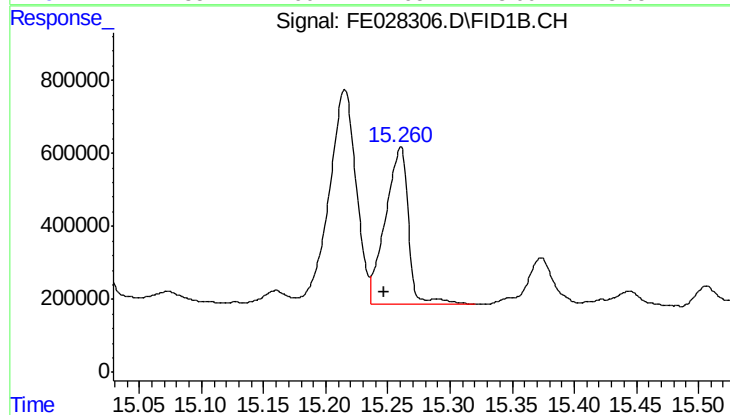
#8 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: 0.015 min
Response: 2763299
Conc: 10.72 ug/ml



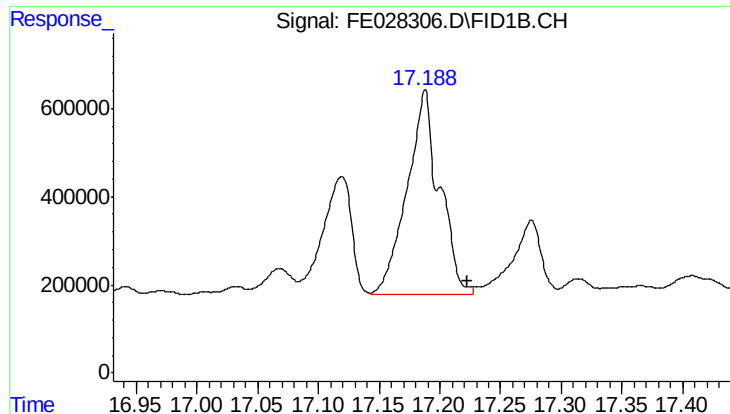
#9 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.017 min
Response: 2670107
Conc: 9.65 ug/ml



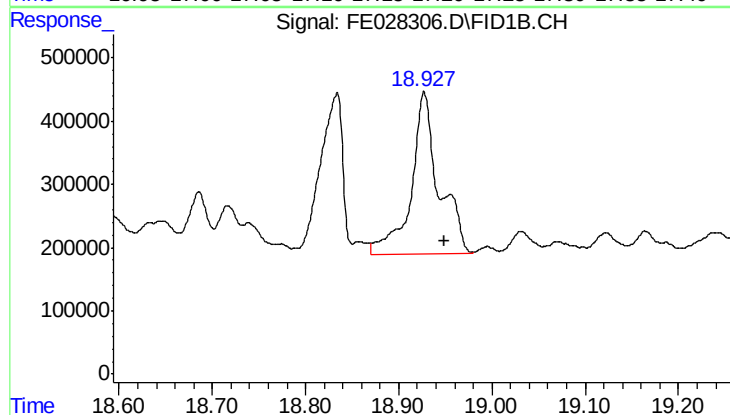
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.012 min
Response: 5572170
Conc: 19.63 ug/ml



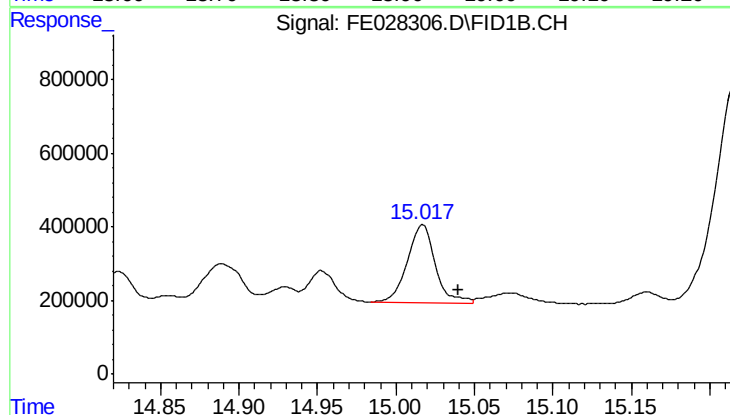
#11 N-OCTACOSANE

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



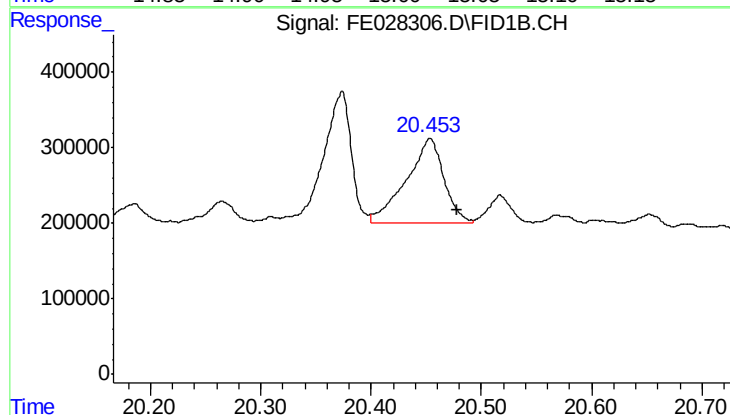
#12 N-DOTRIACONTANE

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



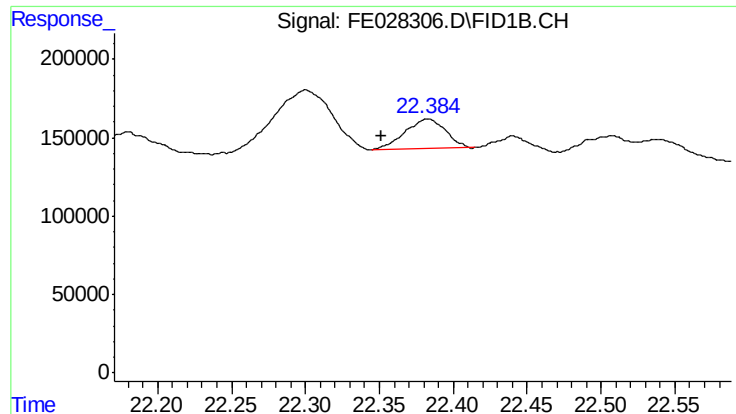
#13 TETRACOSANE-d50 (SURROGATE)

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