

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071818\
 Data File : FE028298.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jul 2018 4:52
 Operator : AJ\SJ
 Sample : J4012-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 07:30:05 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...	15.016	2448169	7.337 ug/ml
Target Compounds			
1) N-OCTANE	2.581	1264570	10.473 ug/ml
3) N-DECANE	4.686	2259972	10.479 ug/ml
5) N-DODECANE	6.716	2553612	14.973 ug/ml
6) N-TETRADECANE	8.592	551310	2.769 ug/ml
7) N-HEXADECANE	10.138	2863202	12.424 ug/ml
8) N-OCTADECANE	11.639	1529080	5.929 ug/ml
9) N-EICOSANE	12.953	1479898	5.350 ug/ml
10) N-TETRACOSANE	15.258	5310722	18.711 ug/ml
11) N-OCTACOSANE	17.184	8399003	31.505 ug/ml
12) N-DOTRIACONTANE	18.927	5087686	21.952 ug/ml
14) N-HEXATRIACONTANE	20.454	2625068	14.218 ug/ml
15) N-TETRACONTANE	22.385	476143	2.820 ug/ml

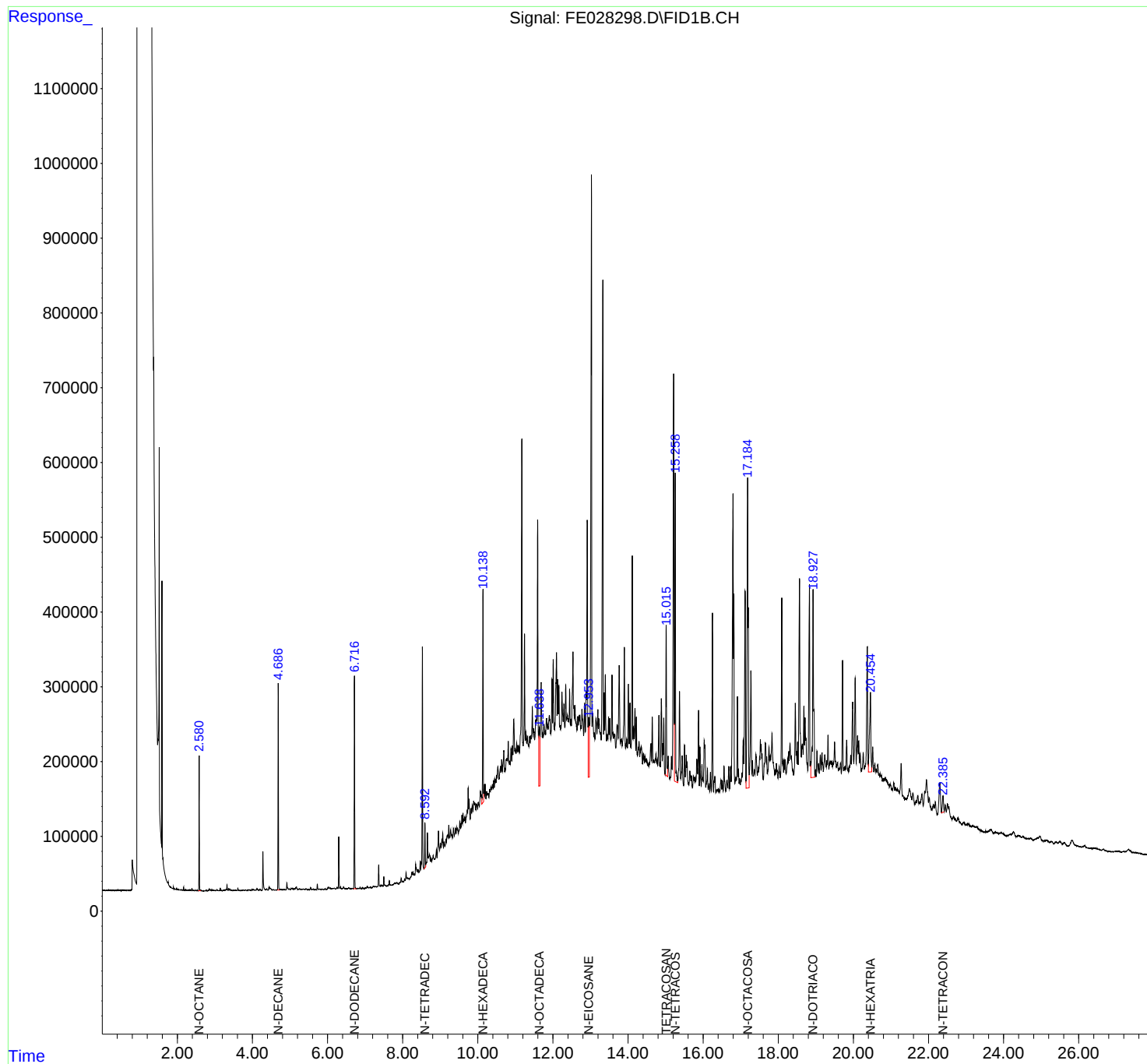
(f)=RT Delta > 1/2 Window

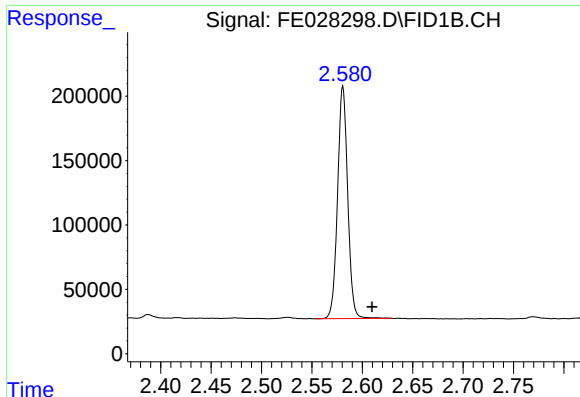
(m)=manual int.

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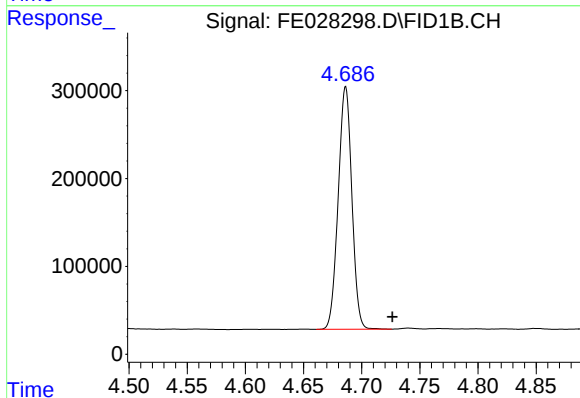
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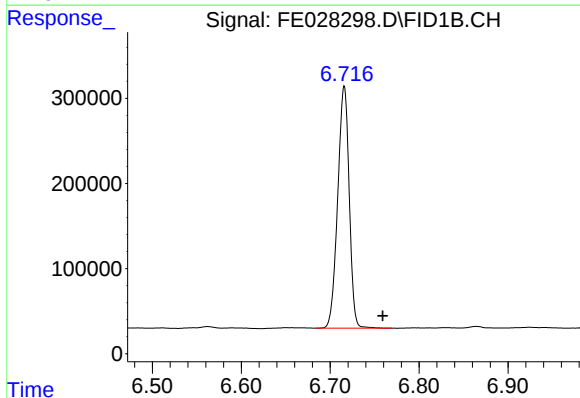
#1 N-OCTANE

R.T.: 2.581 min
Delta R.T.: -0.029 min
Response: 1264570
Conc: 10.47 ug/ml



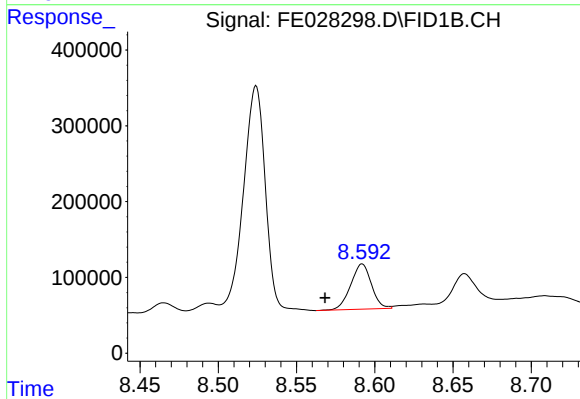
#3 N-DECANE

R.T.: 4.686 min
Delta R.T.: -0.040 min
Response: 2259972
Conc: 10.48 ug/ml



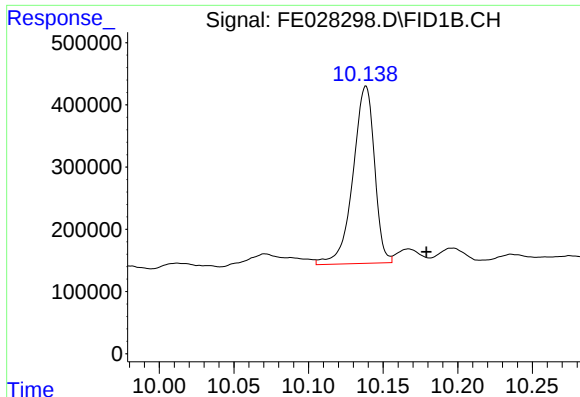
#5 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.044 min
Response: 2553612
Conc: 14.97 ug/ml



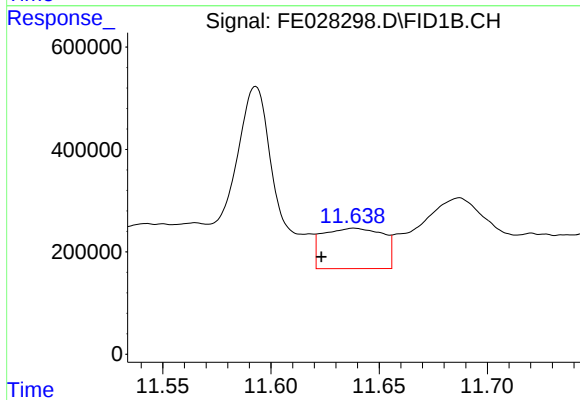
#6 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: 0.024 min
Response: 551310
Conc: 2.77 ug/ml



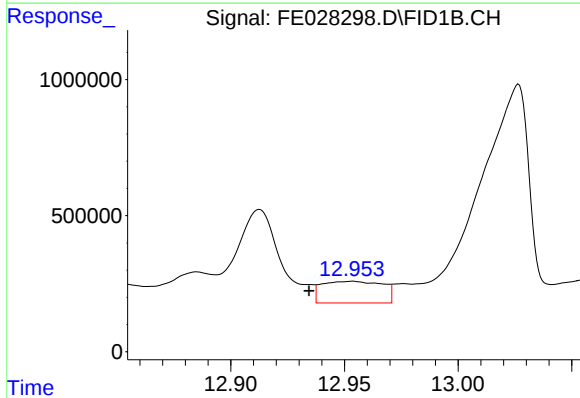
#7 N-HEXADECANE

R.T.: 10.138 min
Delta R.T.: -0.041 min
Response: 2863202
Conc: 12.42 ug/ml



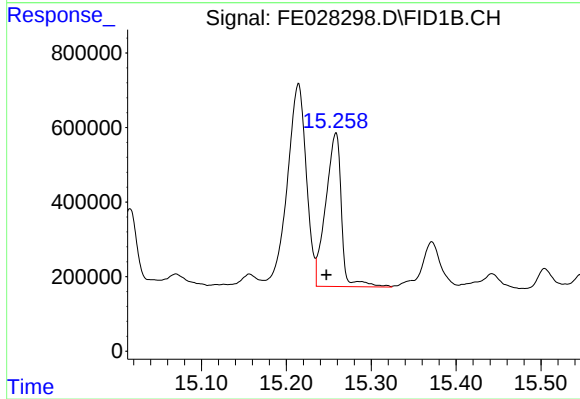
#8 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: 0.015 min
Response: 1529080
Conc: 5.93 ug/ml



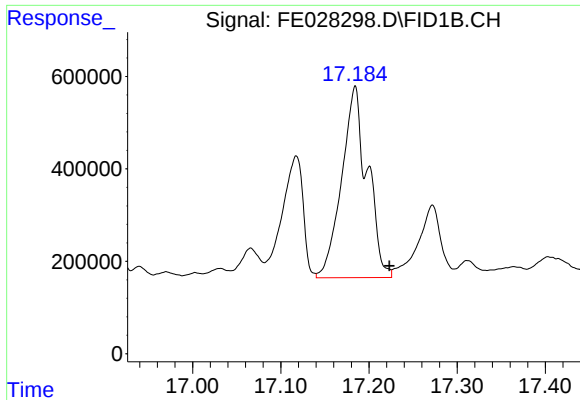
#9 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.018 min
Response: 1479898
Conc: 5.35 ug/ml



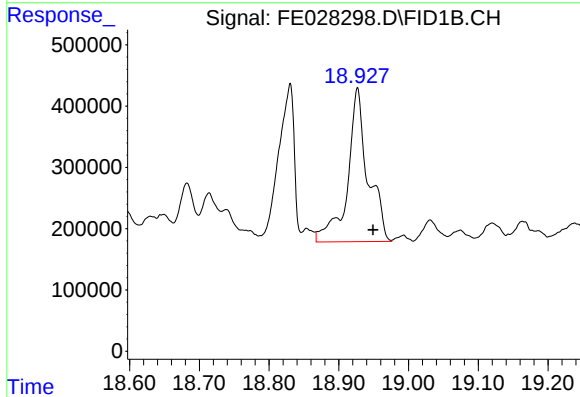
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.010 min
Response: 5310722
Conc: 18.71 ug/ml



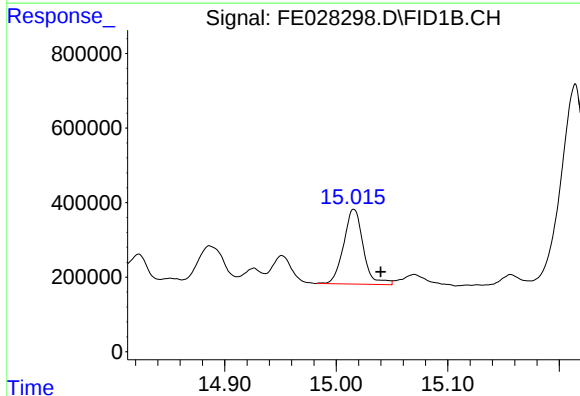
#11 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: -0.039 min
Response: 8399003
Conc: 31.50 ug/ml



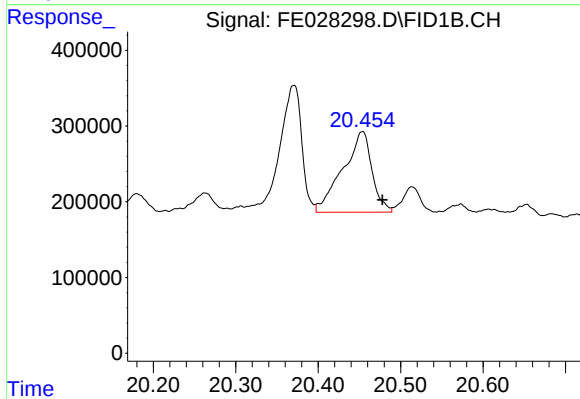
#12 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.023 min
Response: 5087686
Conc: 21.95 ug/ml



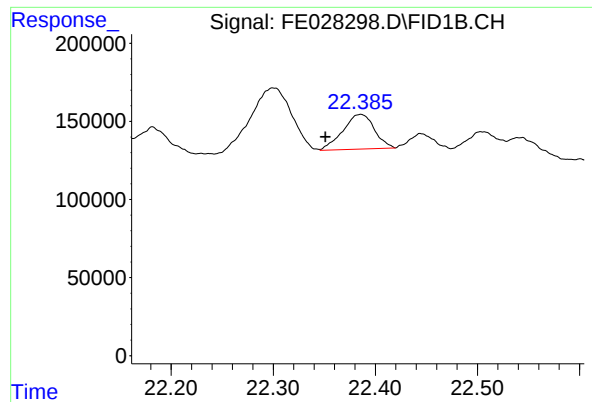
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: -0.024 min
Response: 2448169
Conc: 7.34 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.024 min
Response: 2625068
Conc: 14.22 ug/ml



#15 N-TETRACONTANE

R.T.: 22.385 min
Delta R.T.: 0.034 min
Response: 476143
Conc: 2.82 ug/ml