

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028460.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 17:21
 Operator : AJ\SJ
 Sample : JET FUEL A STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:29:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.025	277881	1.714 ug/ml
Target Compounds			
1) N-OCTANE	2.566	1804631	11.007 ug/ml
2) N-DECANE	4.688	24922172	134.946 ug/ml
3) N-DODECANE	6.731	42555555	214.684 ug/ml
4) N-TETRADECANE	8.528	26744857	129.897 ug/ml
5) N-HEXADECANE	10.118	5692617	27.483 ug/ml
6) N-OCTADECANE	11.559	435690	2.135 ug/ml
13) N-TRIACONTANE	18.056	174114	0.933 ug/ml
14) N-DOTRIACONTANE	18.892	243528	1.339 ug/ml
15) N-TETRATRIACONTANE	19.678	151199	0.874 ug/ml

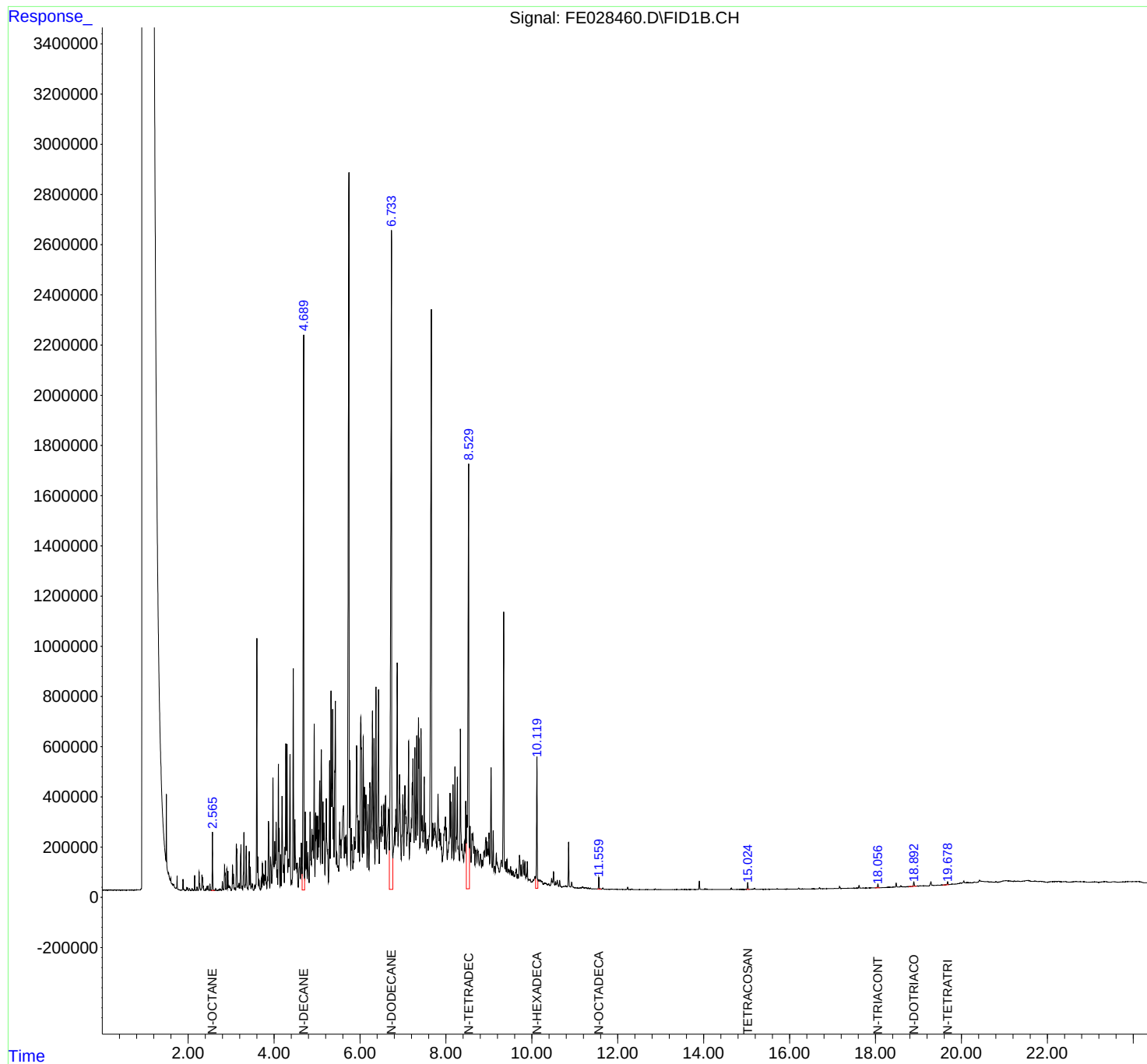
(f)=RT Delta > 1/2 Window

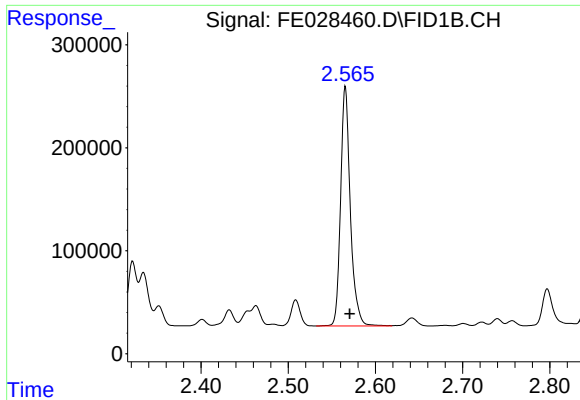
(m)=manual int.

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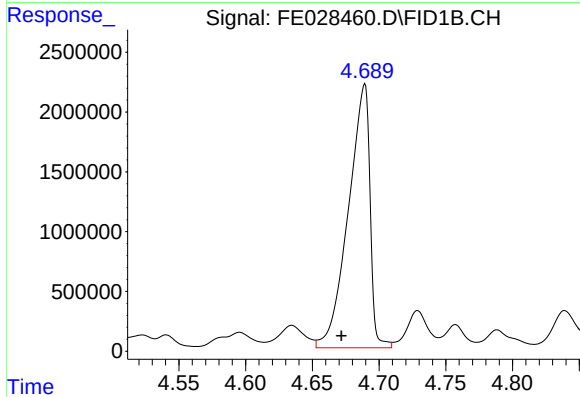
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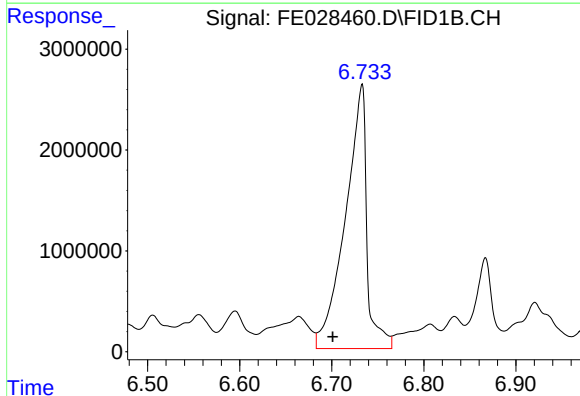
#1 N-OCTANE

R.T.: 2.566 min
Delta R.T.: -0.005 min
Response: 1804631
Conc: 11.01 ug/ml



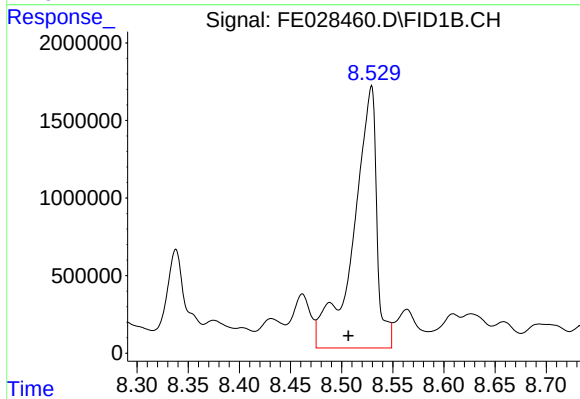
#2 N-DECANE

R.T.: 4.688 min
Delta R.T.: 0.016 min
Response: 24922172
Conc: 134.95 ug/ml



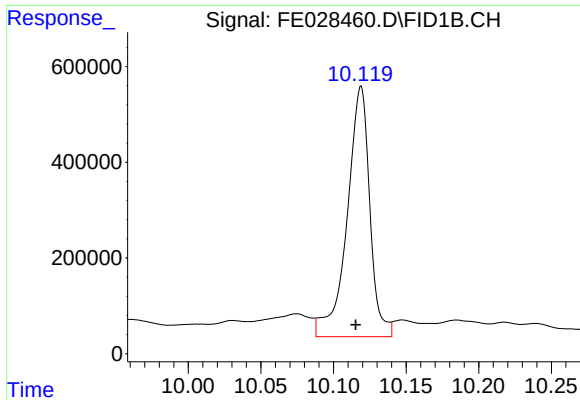
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.030 min
Response: 42555555
Conc: 214.68 ug/ml



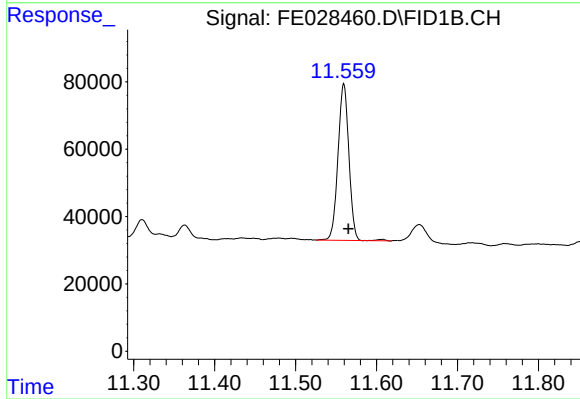
#4 N-TETRADECANE

R.T.: 8.528 min
Delta R.T.: 0.021 min
Response: 26744857
Conc: 129.90 ug/ml



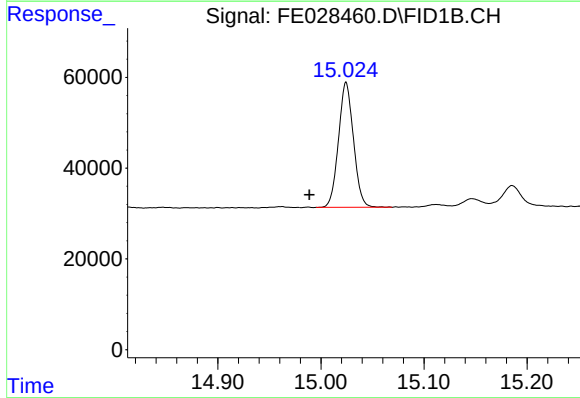
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 5692617
Conc: 27.48 ug/ml



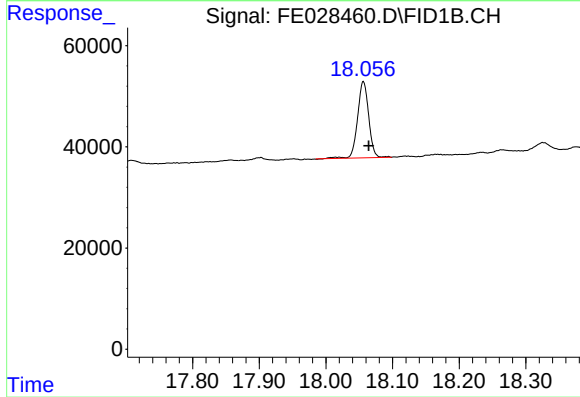
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.006 min
Response: 435690
Conc: 2.13 ug/ml



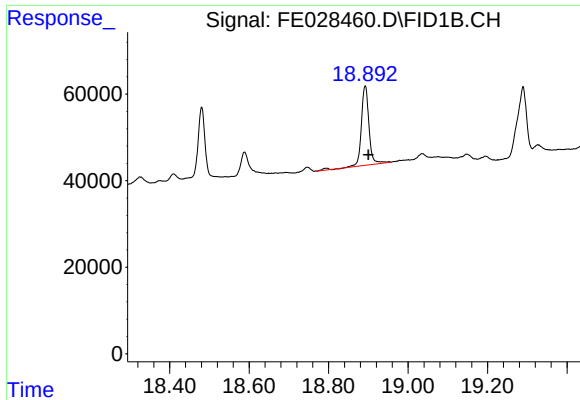
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.025 min
Delta R.T.: 0.036 min
Response: 277881
Conc: 1.71 ug/ml



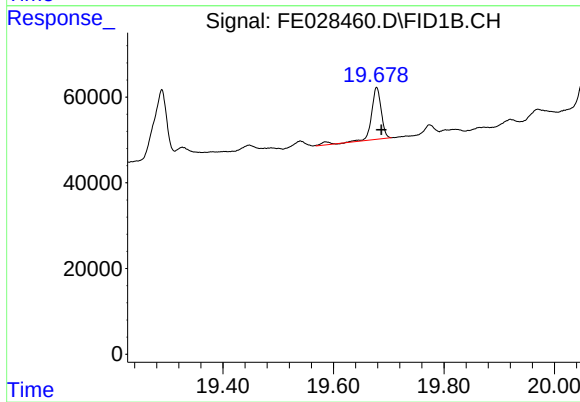
#13 N-TRIACONTANE

R.T.: 18.056 min
Delta R.T.: -0.008 min
Response: 174114
Conc: 0.93 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.892 min
Delta R.T.: -0.008 min
Response: 243528
Conc: 1.34 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.678 min
Delta R.T.: -0.008 min
Response: 151199
Conc: 0.87 ug/ml