

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091118\
 Data File : FE028613.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2018 13:02
 Operator : AJ\SJ
 Sample : J4842-02 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 03:27:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
 Quant Title :
 QLast Update : Tue Aug 21 14:35:20 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...	14.956	719973	2.569 ug/ml
Target Compounds			
3) N-DECANE	4.650	393627	1.994 ug/ml
4) N-UNDECANE	5.704	1096971	7.590 ug/ml
5) N-DODECANE	6.671	1595179	10.586 ug/ml
6) N-TETRADECANE	8.492	3902275	23.384 ug/ml
7) N-HEXADECANE	10.056	8930953	46.949 ug/ml
8) N-OCTADECANE	11.539	1162069	5.518 ug/ml
9) N-EICOSANE	12.854	212572	0.933 ug/ml
12) N-DOTRIACONTANE	18.868	266758	1.455 ug/ml
14) N-HEXATRIACONTANE	20.348	84296	0.640 ug/ml

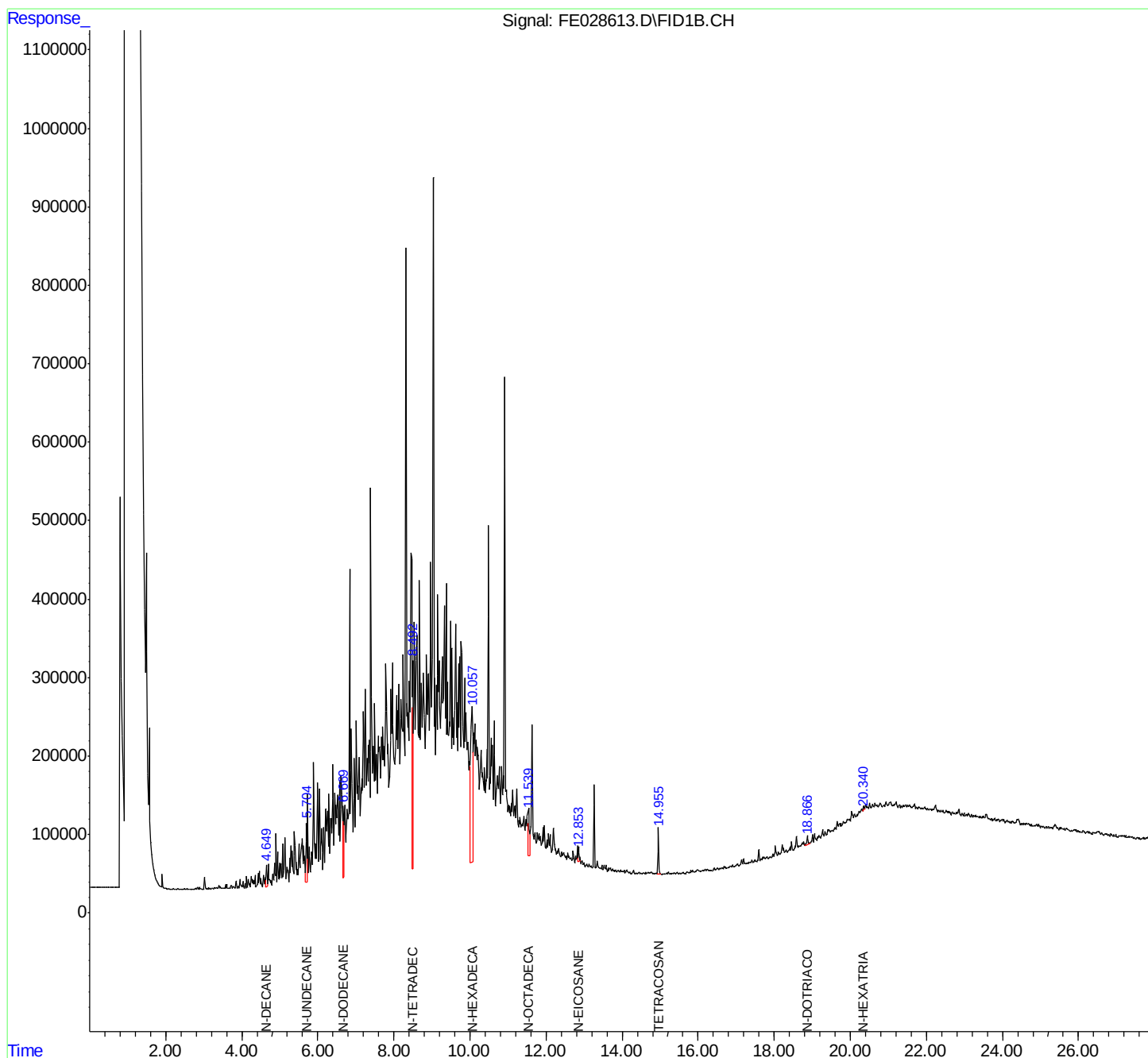
(f)=RT Delta > 1/2 Window

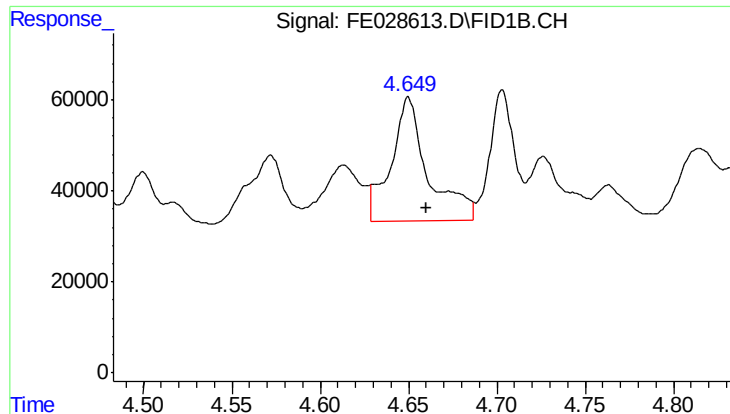
(m)=manual int.

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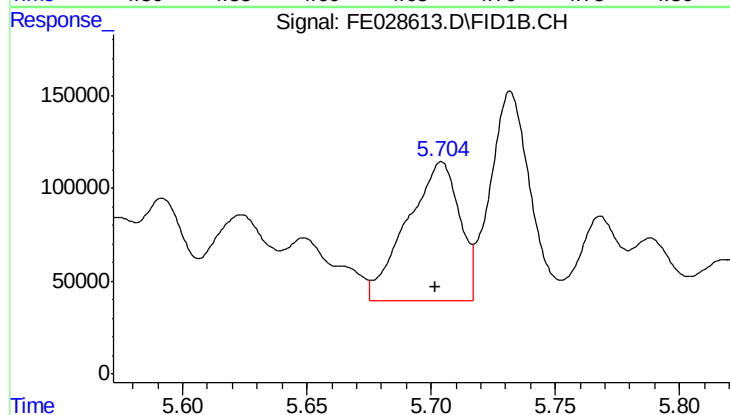
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





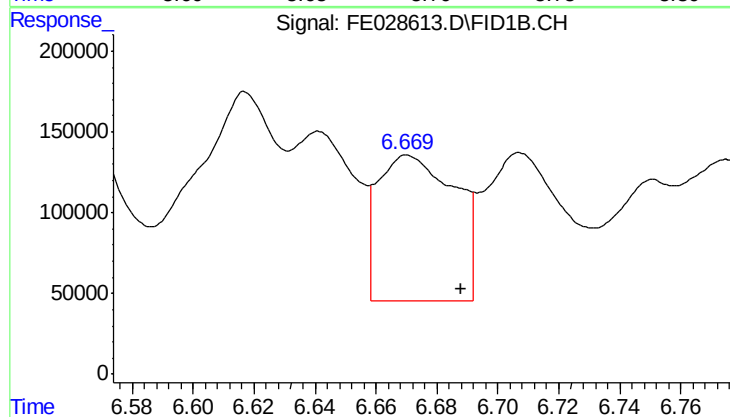
#3 N-DECANE

R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 393627
Conc: 1.99 ug/ml



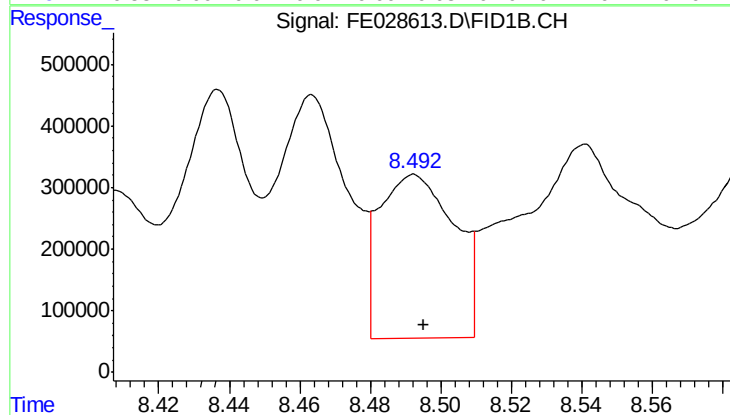
#4 N-UNDECANE

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 1096971
Conc: 7.59 ug/ml



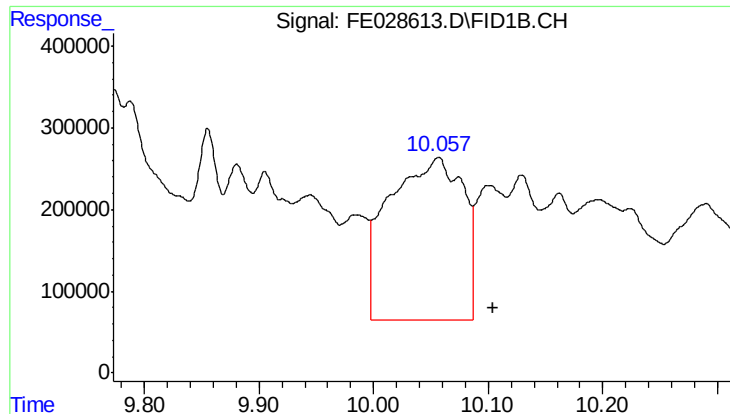
#5 N-DODECANE

R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 1595179
Conc: 10.59 ug/ml



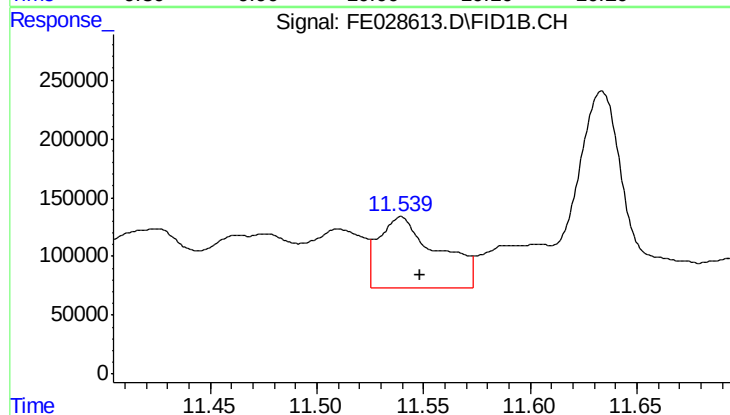
#6 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 3902275
Conc: 23.38 ug/ml



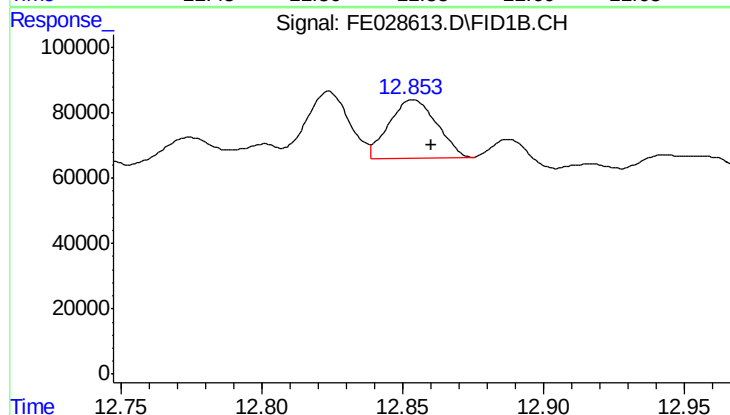
#7 N-HEXADECANE

R.T.: 10.056 min
Delta R.T.: -0.048 min
Response: 8930953
Conc: 46.95 ug/ml



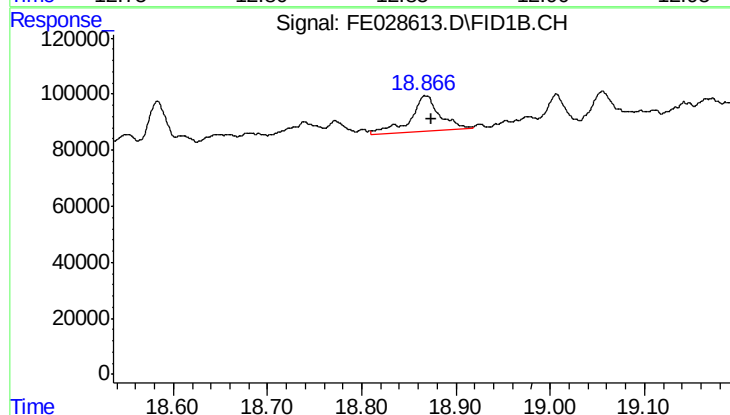
#8 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 1162069
Conc: 5.52 ug/ml



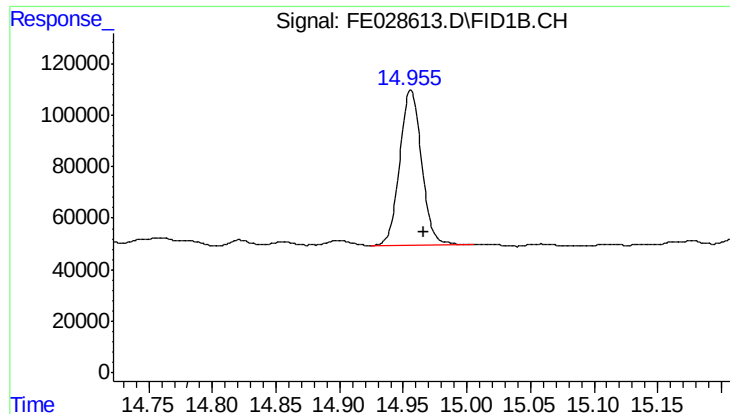
#9 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: -0.006 min
Response: 212572
Conc: 0.93 ug/ml



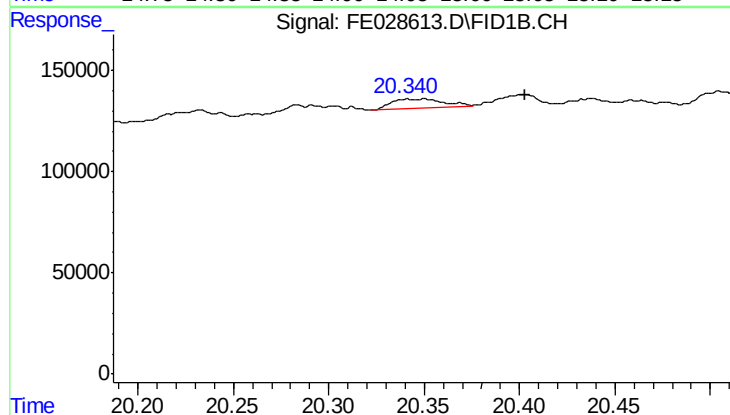
#12 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: -0.006 min
Response: 266758
Conc: 1.45 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.010 min
Response: 719973
Conc: 2.57 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.348 min
Delta R.T.: -0.054 min
Response: 84296
Conc: 0.64 ug/ml