

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028069.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jul 2018 23:42
 Operator : AJ\MA
 Sample : J3818-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 09:48:09 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...	15.031	2742582	8.219 ug/ml
Target Compounds			
1) N-OCTANE	2.607	1383078	11.455 ug/ml
3) N-DECANE	4.710	2793854	12.955 ug/ml
5) N-DODECANE	6.741	3224724	18.908 ug/ml
6) N-TETRADECANE	8.548	3484048	17.500 ug/ml
7) N-HEXADECANE	10.157	3324994	14.428 ug/ml
8) N-OCTADECANE	11.607	3377190	13.096 ug/ml
9) N-EICOSANE	12.924	3510693	12.691 ug/ml
10) N-TETRACOSANE	15.238	6515225	22.954 ug/ml
11) N-OCTACOSANE	17.220	3962566	14.864 ug/ml
12) N-DOTRIACONTANE	18.947	3595415	15.513 ug/ml
14) N-HEXATRIACONTANE	20.475	2201627	11.924 ug/ml
15) N-TETRACONTANE	22.345	2004173	11.872 ug/ml

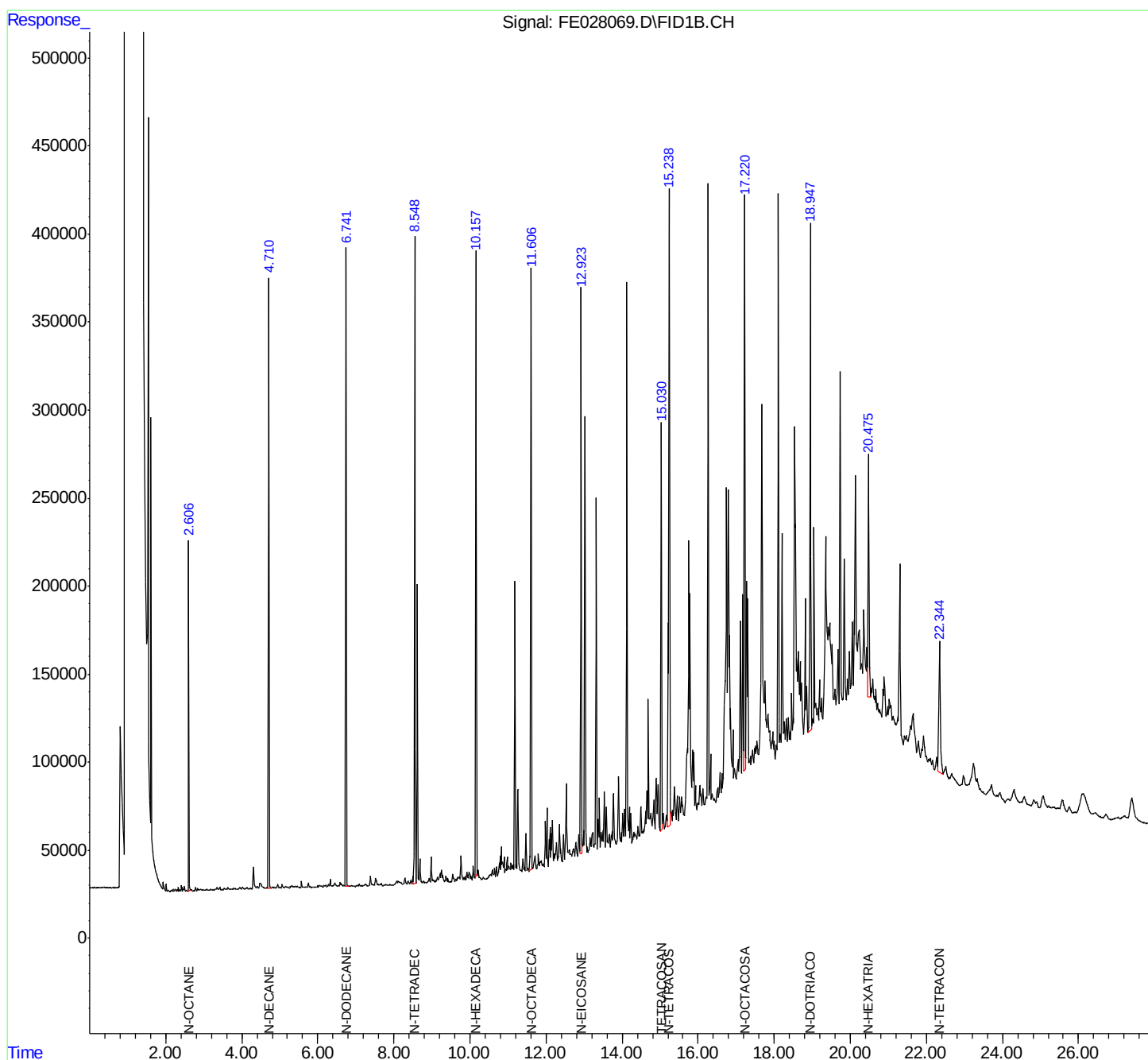
(f)=RT Delta > 1/2 Window

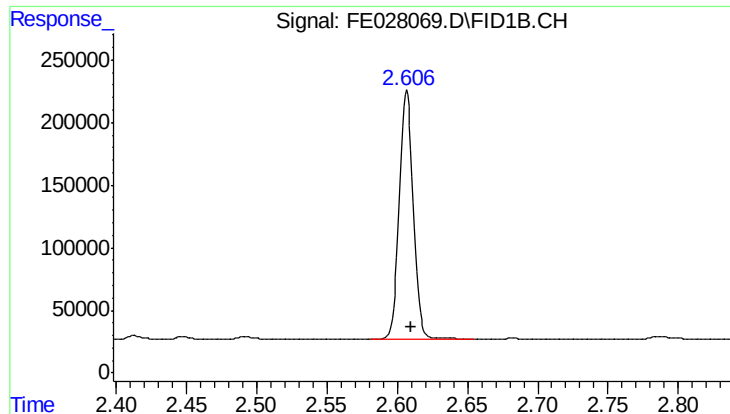
(m)=manual int.

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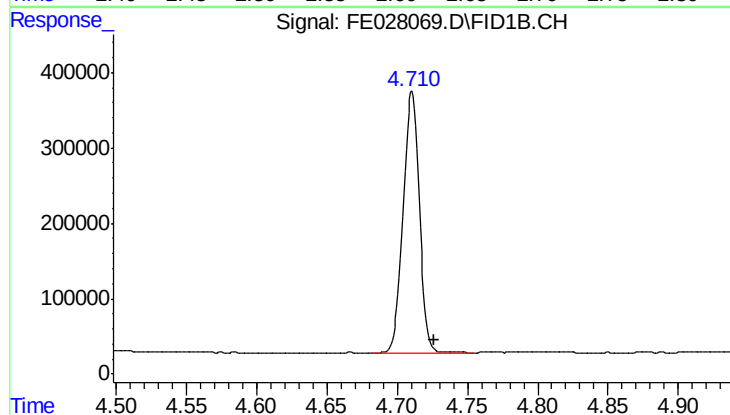
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Signal Info : 20m x 0.18mm x 0.18um





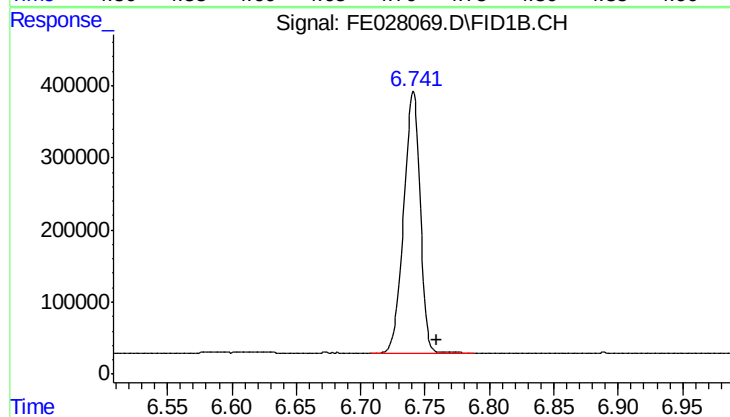
#1 N-OCTANE

R.T.: 2.607 min
Delta R.T.: -0.003 min
Response: 1383078
Conc: 11.45 ug/ml



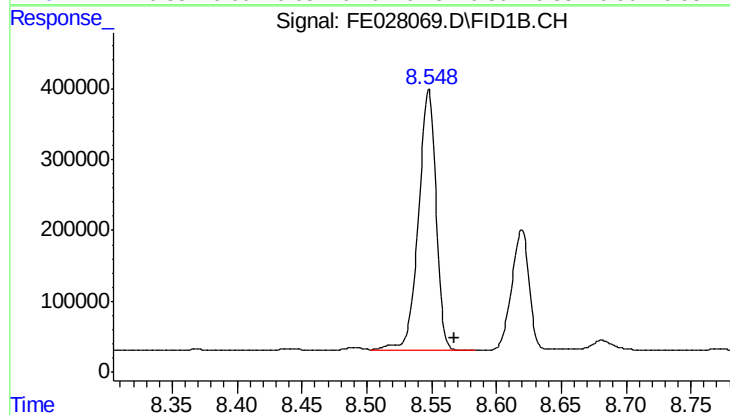
#3 N-DECANE

R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 2793854
Conc: 12.95 ug/ml



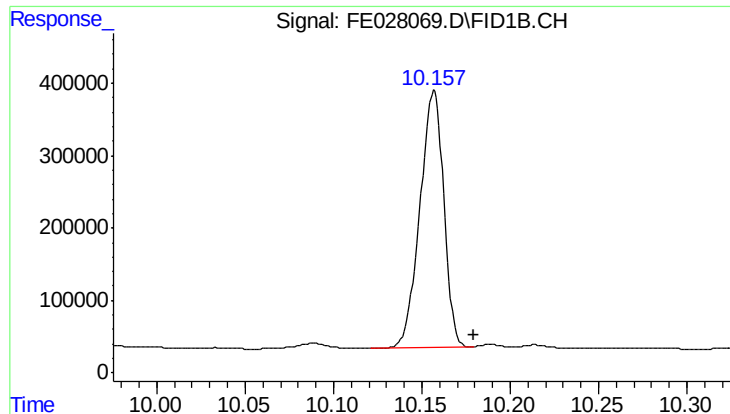
#5 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.019 min
Response: 3224724
Conc: 18.91 ug/ml



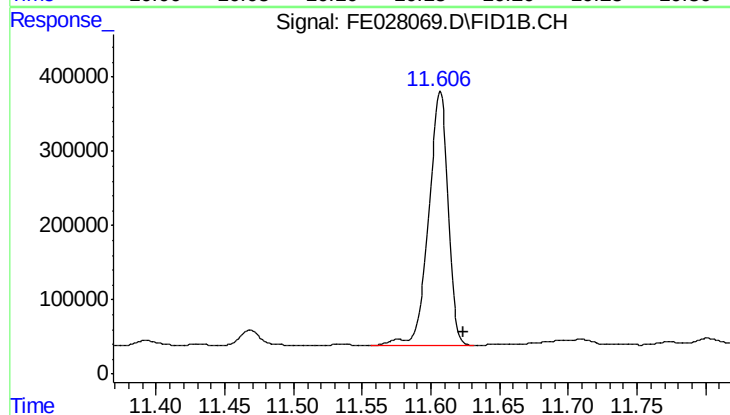
#6 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: -0.021 min
Response: 3484048
Conc: 17.50 ug/ml



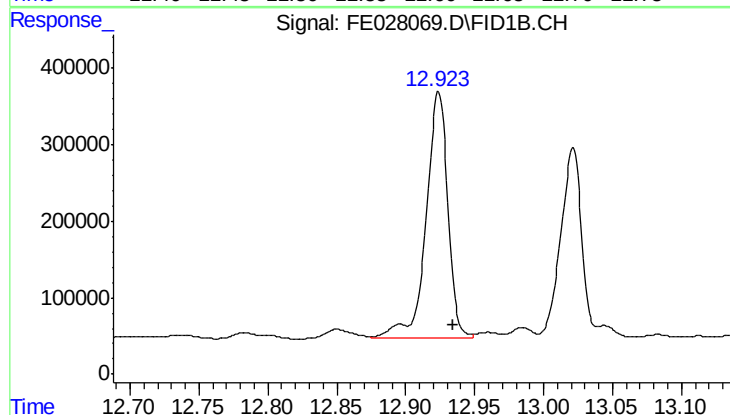
#7 N-HEXADECANE

R.T.: 10.157 min
Delta R.T.: -0.022 min
Response: 3324994
Conc: 14.43 ug/ml



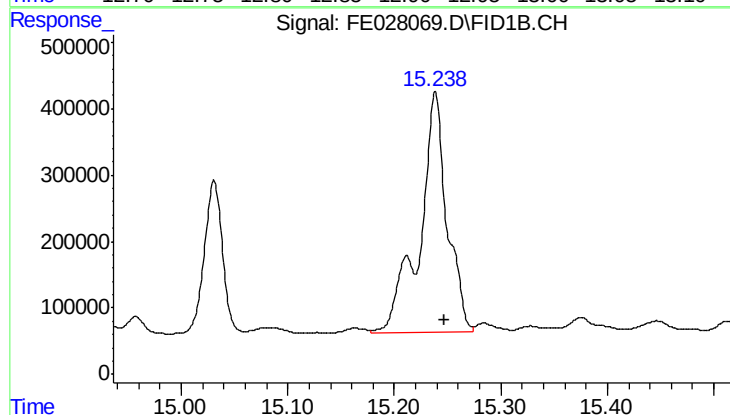
#8 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.017 min
Response: 3377190
Conc: 13.10 ug/ml



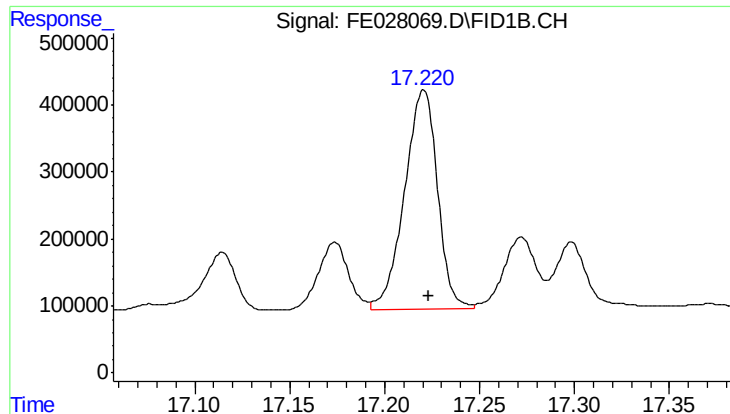
#9 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.011 min
Response: 3510693
Conc: 12.69 ug/ml



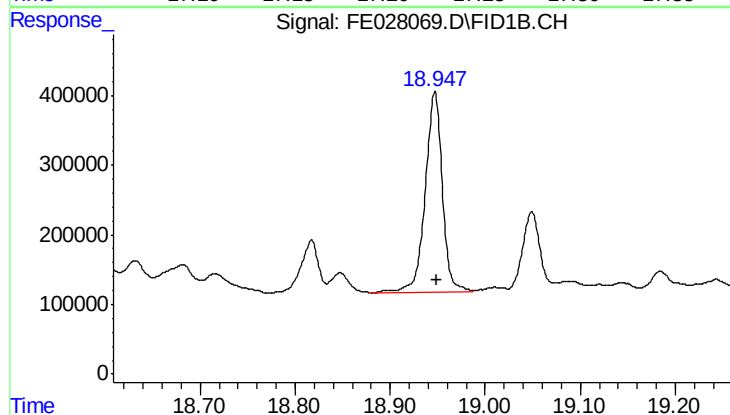
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.009 min
Response: 6515225
Conc: 22.95 ug/ml



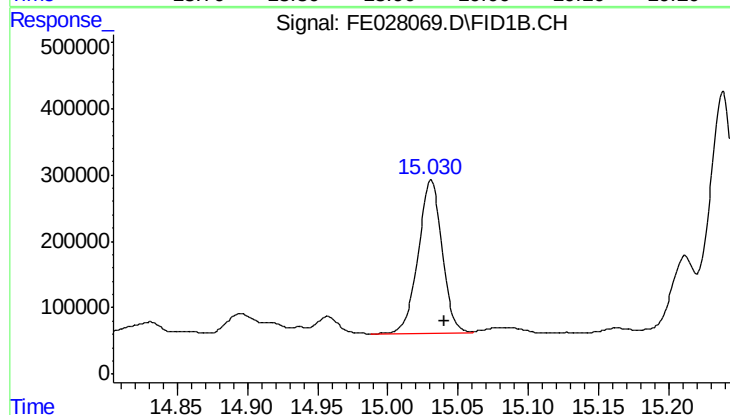
#11 N-OCTACOSANE

R.T.: 17.220 min
Delta R.T.: -0.003 min
Response: 3962566
Conc: 14.86 ug/ml



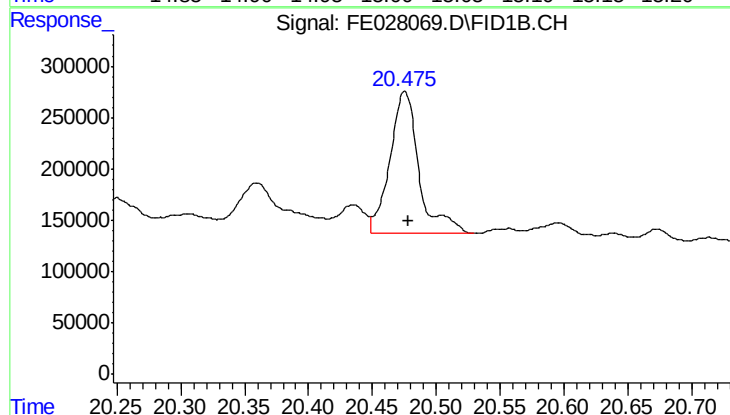
#12 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.003 min
Response: 3595415
Conc: 15.51 ug/ml



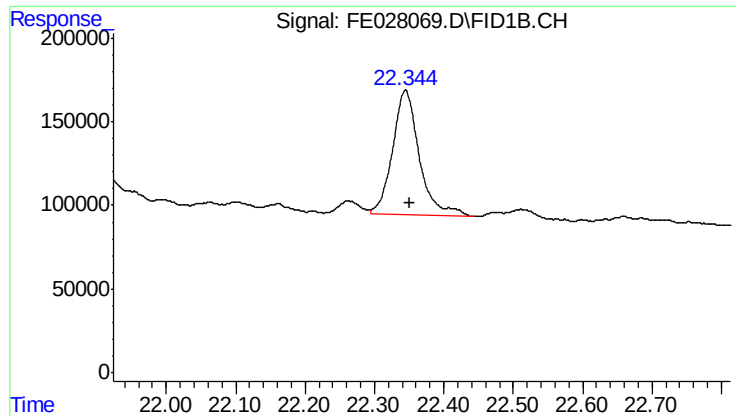
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.031 min
Delta R.T.: -0.009 min
Response: 2742582
Conc: 8.22 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.475 min
Delta R.T.: -0.002 min
Response: 2201627
Conc: 11.92 ug/ml



#15 N-TETRACONTANE

R.T.: 22.345 min
Delta R.T.: -0.007 min
Response: 2004173
Conc: 11.87 ug/ml