

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028201.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 15:44
 Operator : AJ\MA
 Sample : J3897-03MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:37:35 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...	15.029	455927	1.366 ug/ml
Target Compounds			
1) N-OCTANE	2.606	364360	3.018 ug/ml
3) N-DECANE	4.705	590060	2.736 ug/ml
5) N-DODECANE	6.735	611885	3.588 ug/ml
6) N-TETRADECANE	8.542	601107	3.019 ug/ml
7) N-HEXADECANE	10.152	555777	2.412 ug/ml
8) N-OCTADECANE	11.601	562314	2.180 ug/ml
9) N-EICOSANE	12.919	596367	2.156 ug/ml
10) N-TETRACOSANE	15.258	938282	3.306 ug/ml
11) N-OCTACOSANE	17.216	653777	2.452 ug/ml
12) N-DOTRIACONTANE	18.945	915644	3.951 ug/ml
14) N-HEXATRIACONTANE	20.475	673035	3.645 ug/ml

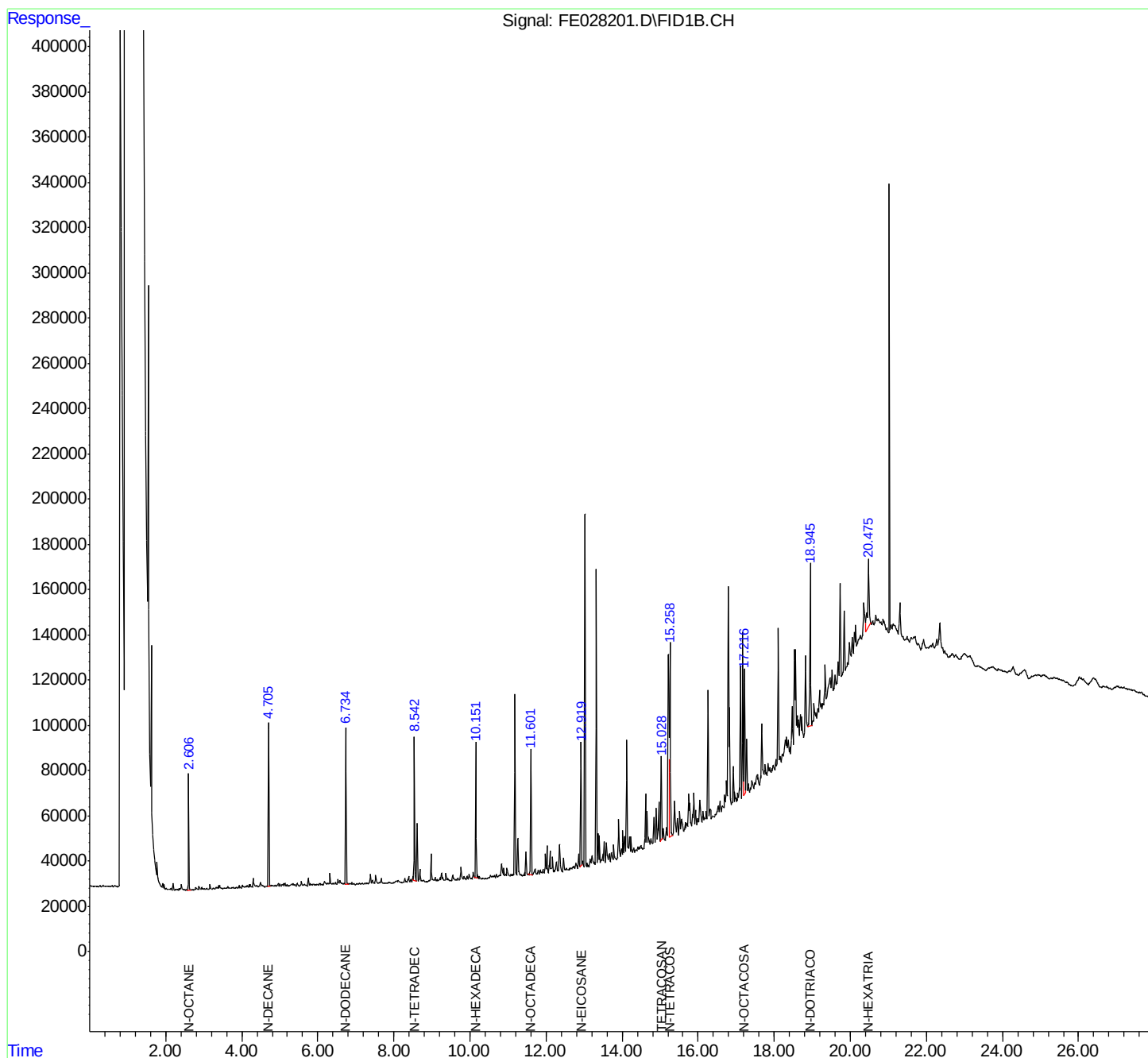
(f)=RT Delta > 1/2 Window

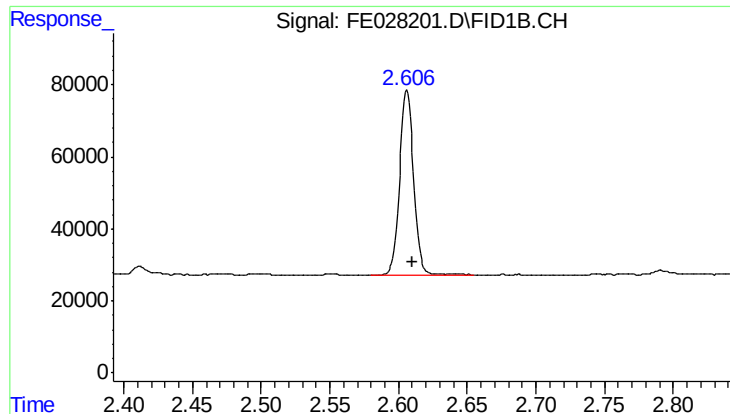
(m)=manual int.

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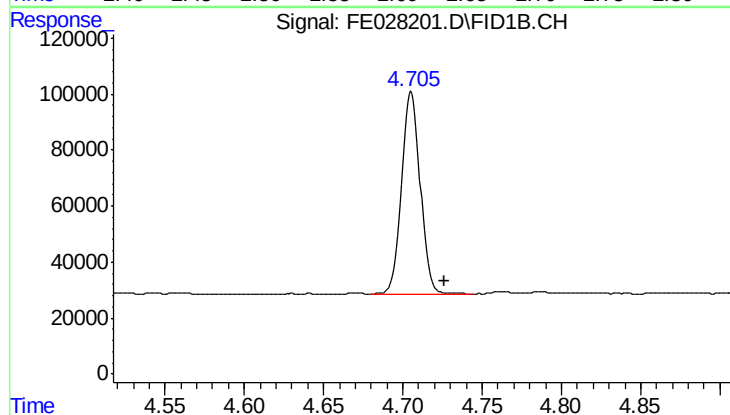
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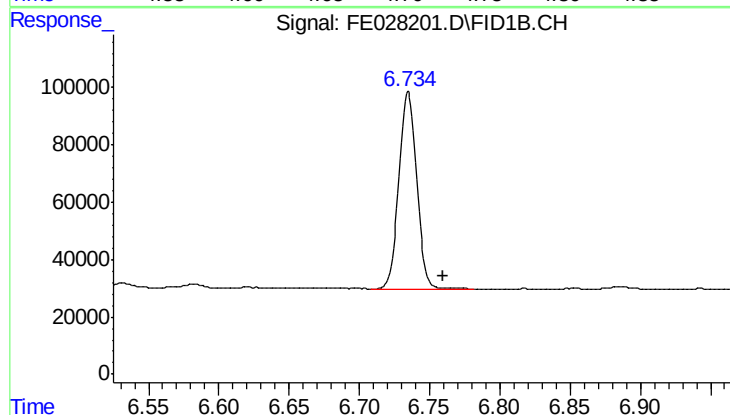
#1 N-OCTANE

R.T.: 2.606 min
Delta R.T.: -0.003 min
Response: 364360
Conc: 3.02 ug/ml



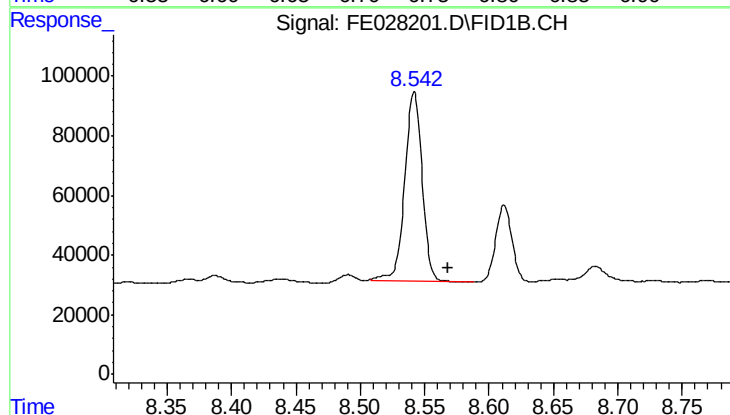
#3 N-DECANE

R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 590060
Conc: 2.74 ug/ml



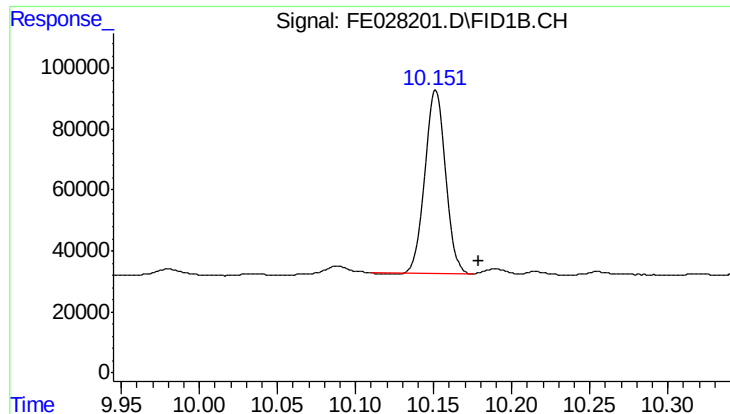
#5 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.024 min
Response: 611885
Conc: 3.59 ug/ml



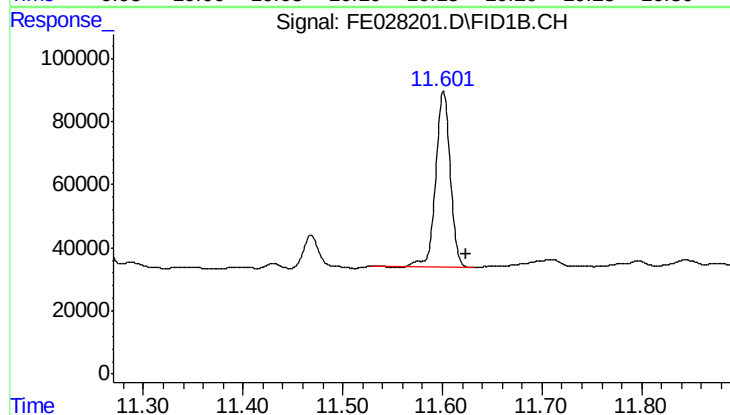
#6 N-TETRADECANE

R.T.: 8.542 min
Delta R.T.: -0.026 min
Response: 601107
Conc: 3.02 ug/ml



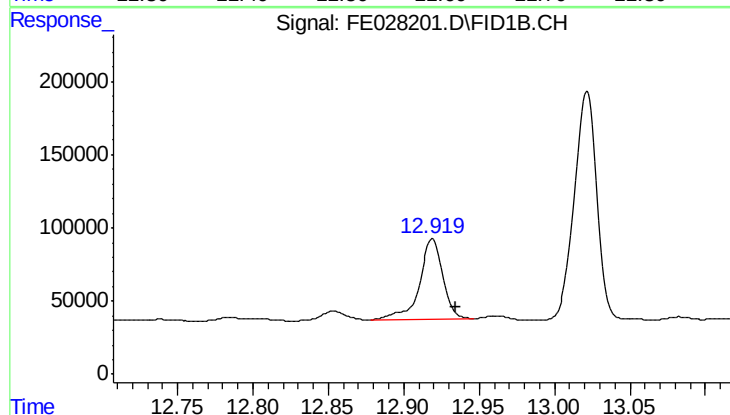
#7 N-HEXADECANE

R.T.: 10.152 min
Delta R.T.: -0.028 min
Response: 555777
Conc: 2.41 ug/ml



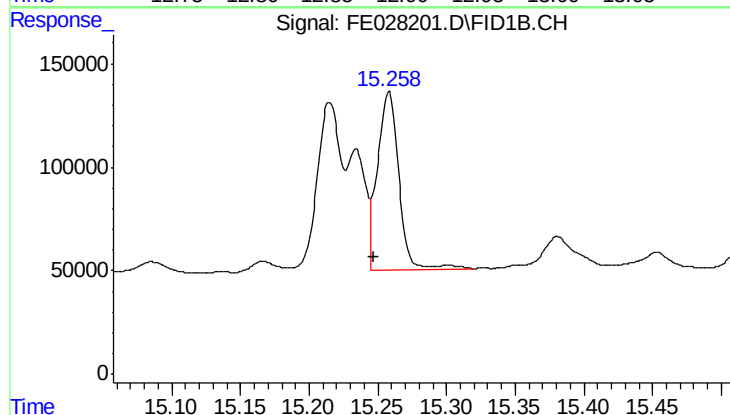
#8 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.022 min
Response: 562314
Conc: 2.18 ug/ml



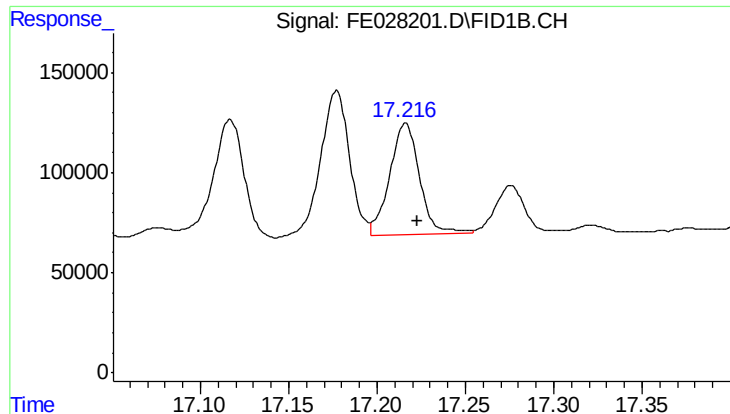
#9 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.015 min
Response: 596367
Conc: 2.16 ug/ml



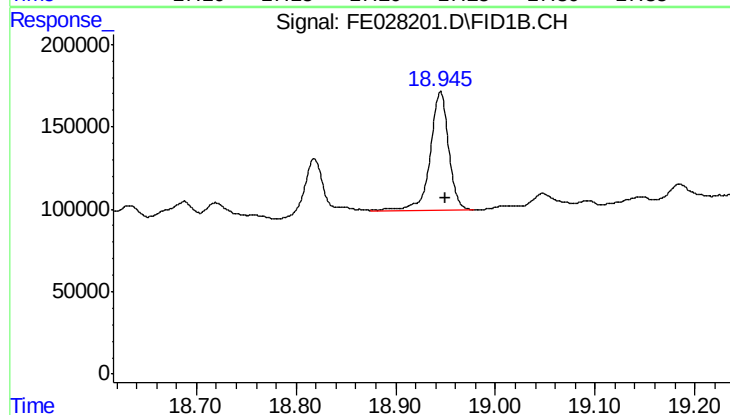
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.011 min
Response: 938282
Conc: 3.31 ug/ml



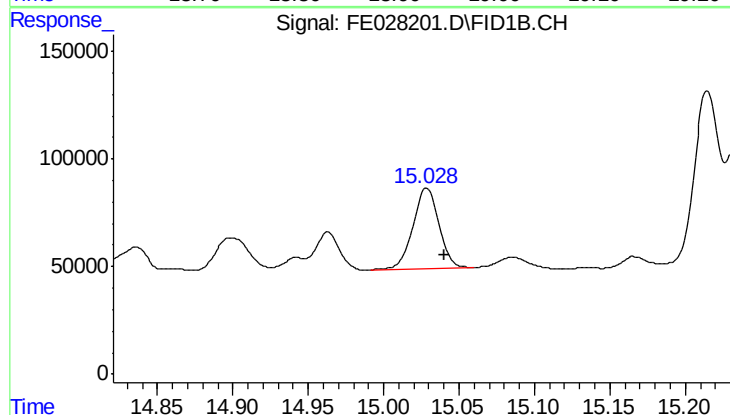
#11 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.007 min
Response: 653777
Conc: 2.45 ug/ml



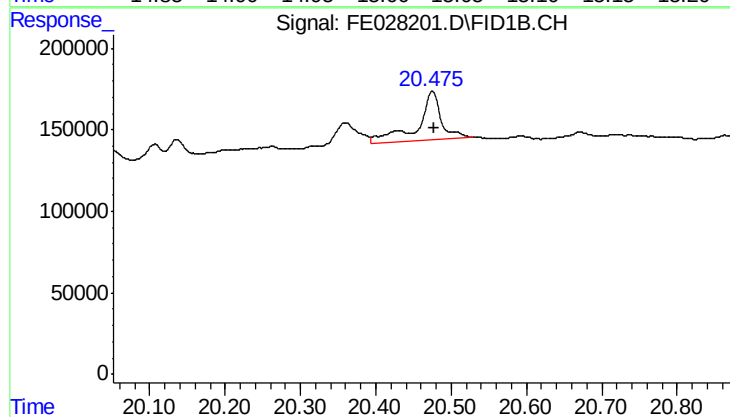
#12 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.005 min
Response: 915644
Conc: 3.95 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.029 min
Delta R.T.: -0.011 min
Response: 455927
Conc: 1.37 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.475 min
Delta R.T.: -0.003 min
Response: 673035
Conc: 3.65 ug/ml