

Data Path : P:\HPCHEM1\FID_E\Data\FE012618\
 Data File : FE025823.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 3:56
 Operator : UA/AJ
 Sample : J1161-07
 Misc : FID_E LOD/MDL WATER 1 PPB
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:52:46 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.771	3413776	21.899 ug/mlm
Target Compounds			
2) N-DECANE	4.527	206170	1.298 ug/ml
3) N-DODECANE	6.540	213881	1.261 ug/ml
4) N-TETRADECANE	8.335	256865	1.393 ug/ml
5) N-HEXADECANE	9.930	291356	1.500 ug/mlm
6) N-OCTADECANE	11.367	376861	1.833 ug/mlm
7) N-EICOSANE	12.675	344952	1.722 ug/mlm
8) N-DOCOSANE	13.870	316817	1.682 ug/mlm
10) N-TETRACOSANE	14.971	304395	1.730 ug/mlm
11) N-HEXACOSANE	15.991	298208	1.868 ug/ml
12) N-OCTACOSANE	16.938	354178	2.378 ug/mlm

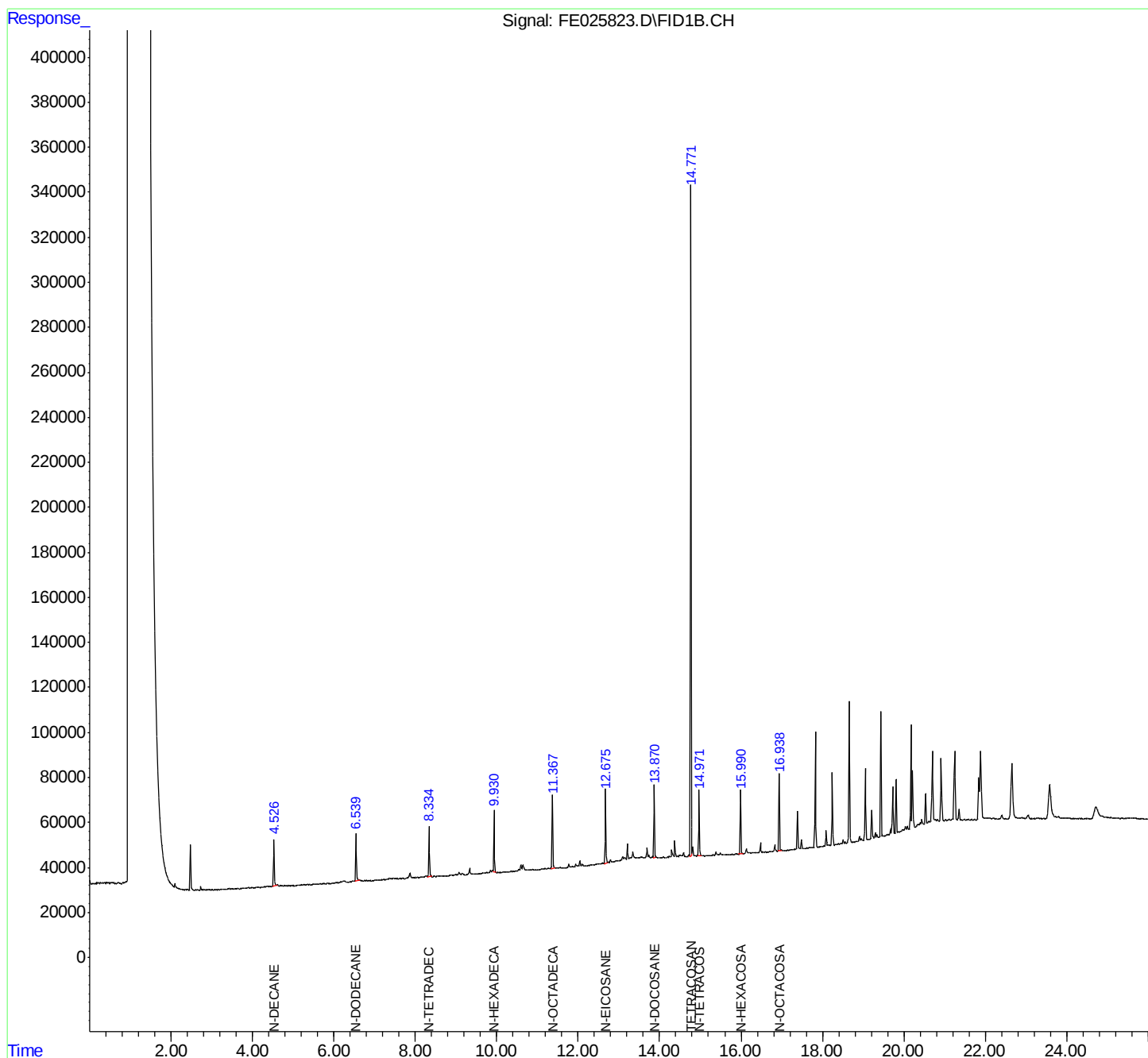
(f)=RT Delta > 1/2 Window

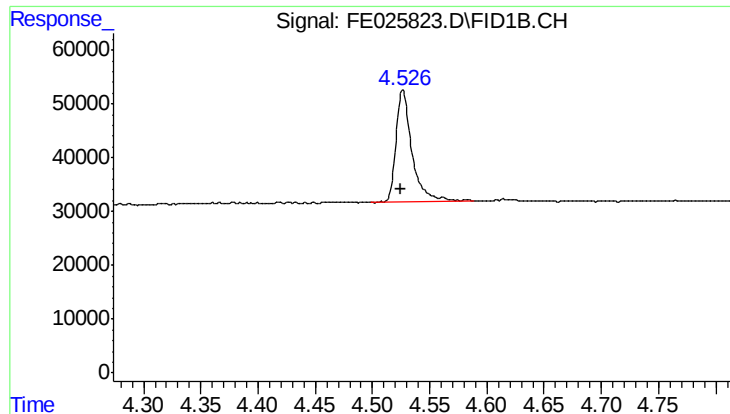
(m)=manual int.

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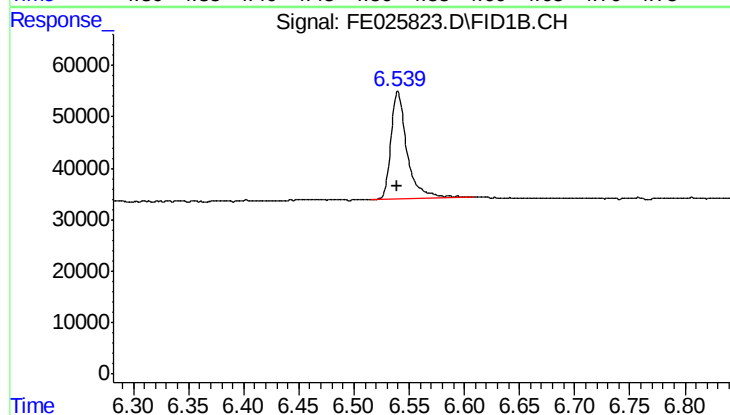
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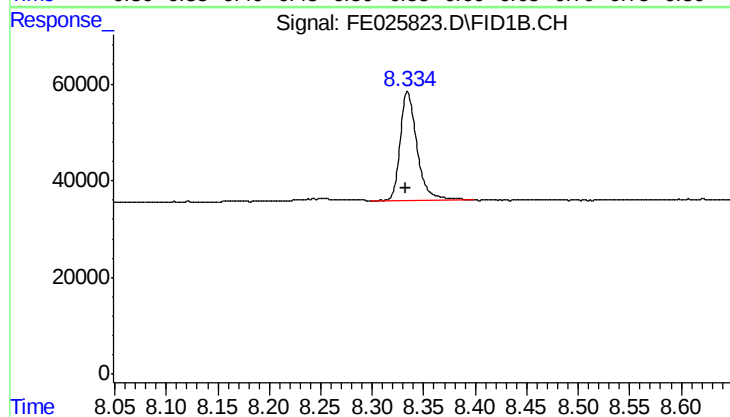
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 206170
Conc: 1.30 ug/ml



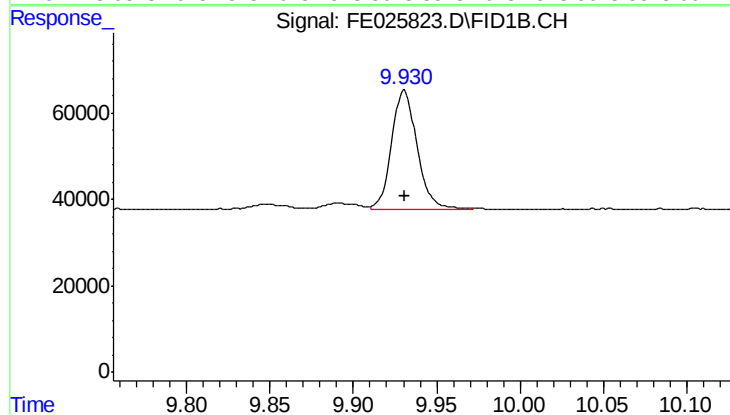
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 213881
Conc: 1.26 ug/ml



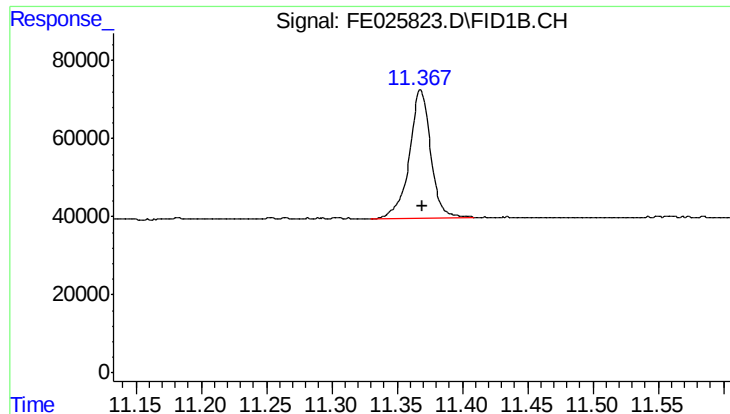
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 256865
Conc: 1.39 ug/ml



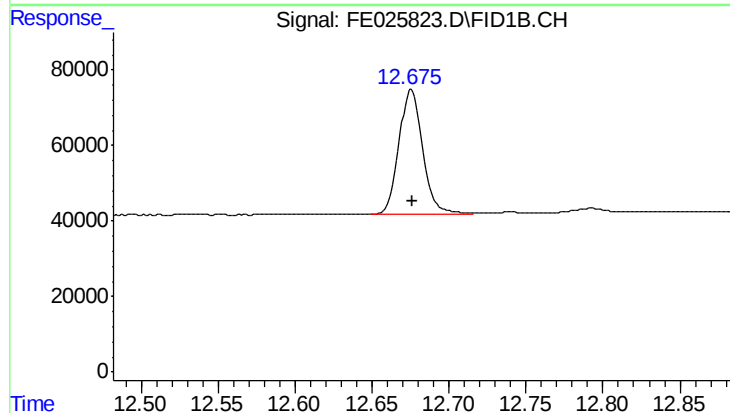
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 291356
Conc: 1.50 ug/ml m



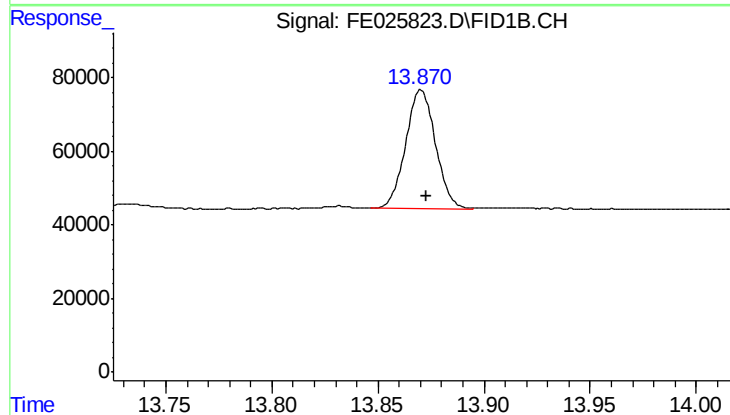
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.002 min
Response: 376861
Conc: 1.83 ug/ml m



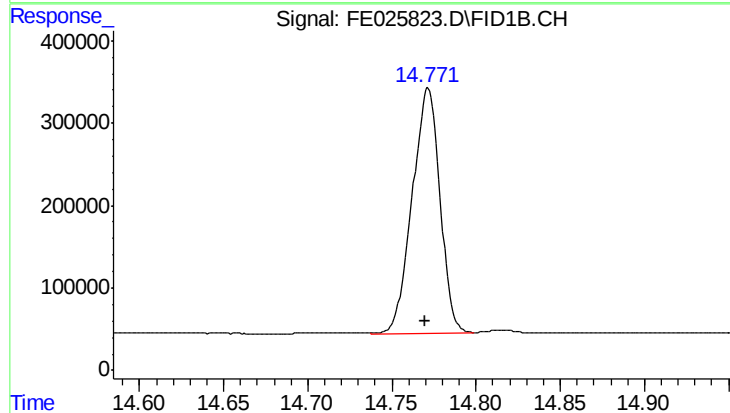
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.002 min
Response: 344952
Conc: 1.72 ug/ml m



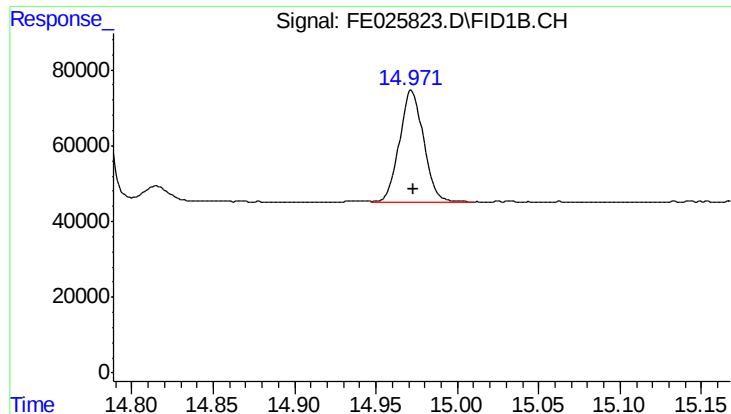
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.003 min
Response: 316817
Conc: 1.68 ug/ml m



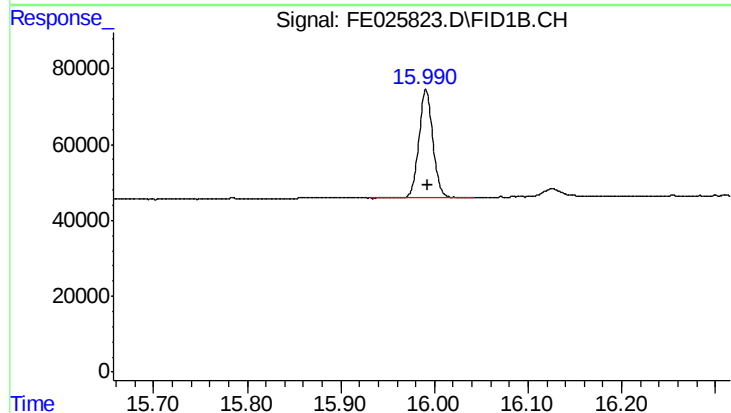
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.002 min
Response: 3413776
Conc: 21.90 ug/ml m



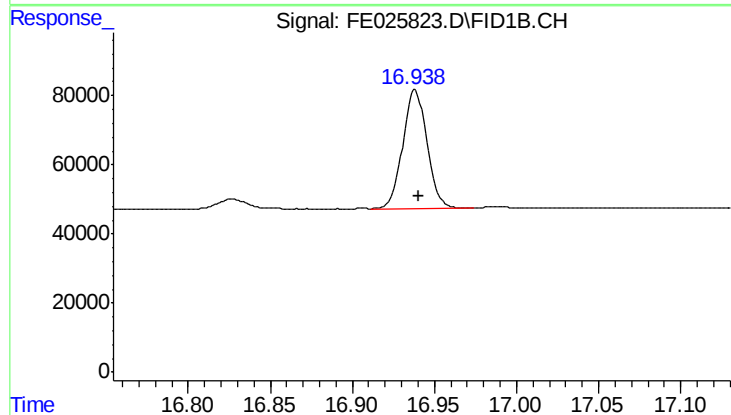
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 304395
Conc: 1.73 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 298208
Conc: 1.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.003 min
Response: 354178
Conc: 2.38 ug/ml m