

Data Path : P:\HPCHEM1\FID E\Data\FE012718\
 Data File : FE025906.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 6:08
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jan 28 08:56:16 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.778	7976461	50.643 ug/ml
Target Compounds				
2)	N-DECANE	4.520	7216353	44.714 ug/ml
3)	N-DODECANE	6.540	8480570	49.092 ug/ml
4)	N-TETRADECANE	8.335	9409175	50.324 ug/ml
5)	N-HEXADECANE	9.936	9834008	50.071 ug/ml
6)	N-OCTADECANE	11.376	9945828	47.944 ug/ml
7)	N-EICOSANE	12.685	9639708	47.764 ug/ml
8)	N-DOCOSANE	13.882	9354428	49.163 ug/ml
10)	N-TETRACOSANE	14.985	9384401	52.566 ug/ml
11)	N-HEXACOSANE	16.004	9034712	55.453 ug/ml
12)	N-OCTACOSANE	16.954	8980465	58.806 ug/ml

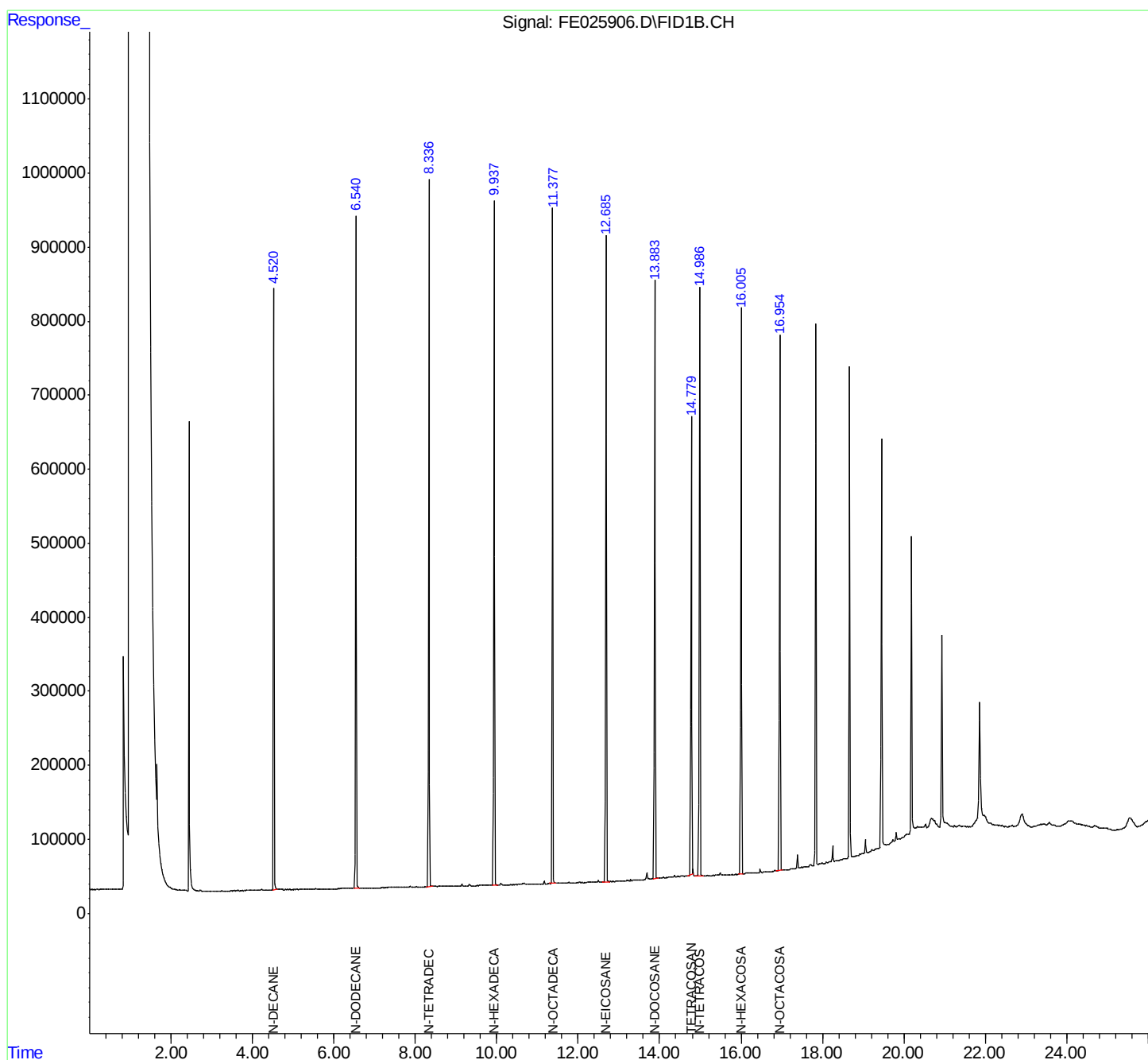
(f)=RT Delta > 1/2 Window

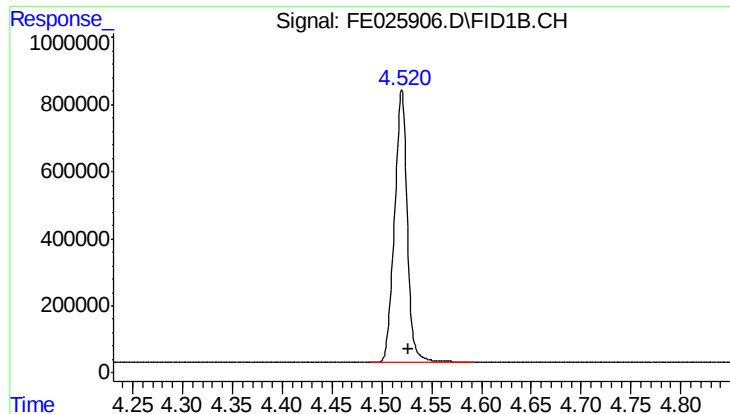
(m)=manual int.

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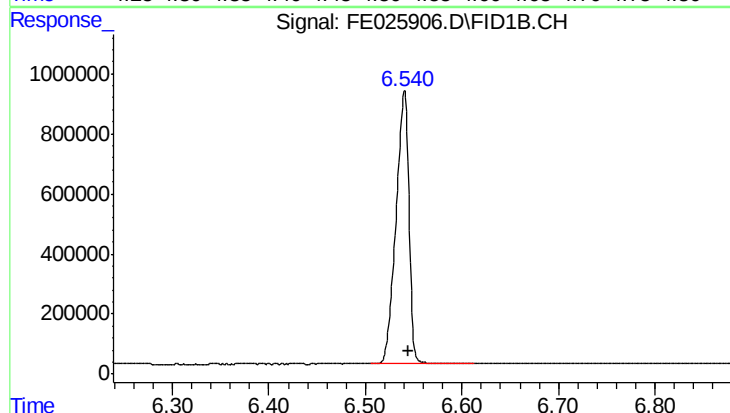
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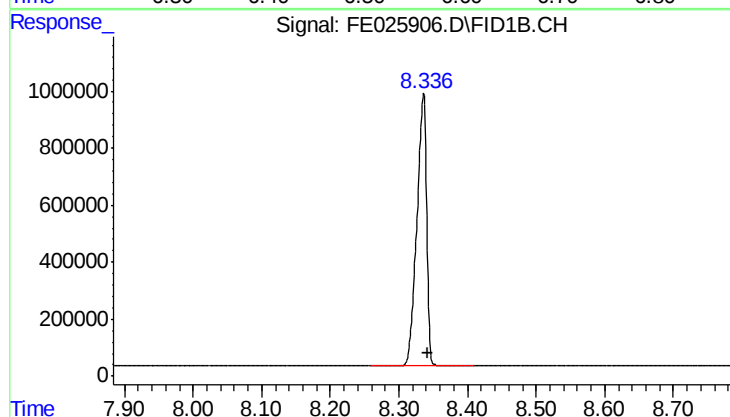
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 7216353
Conc: 44.71 ug/ml



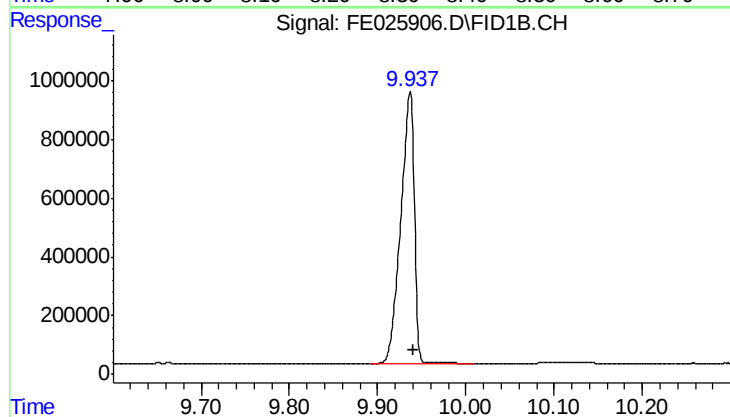
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 8480570
Conc: 49.09 ug/ml



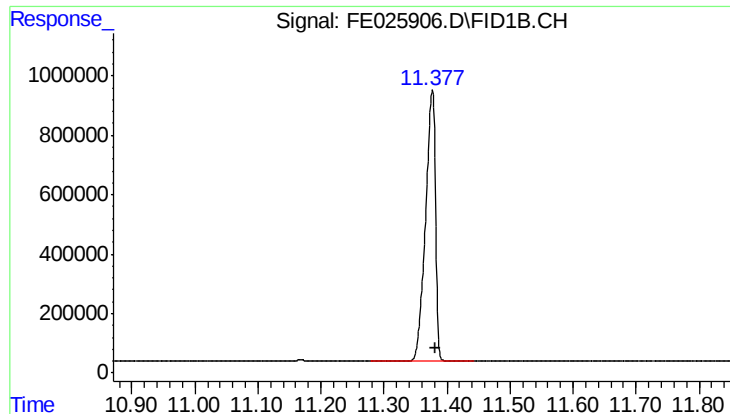
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 9409175
Conc: 50.32 ug/ml



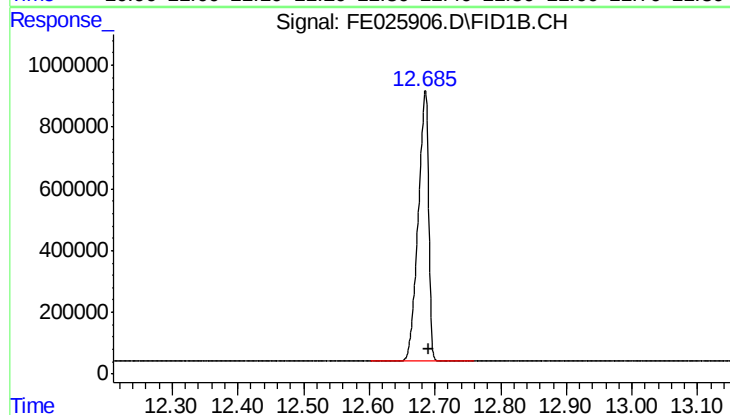
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 9834008
Conc: 50.07 ug/ml



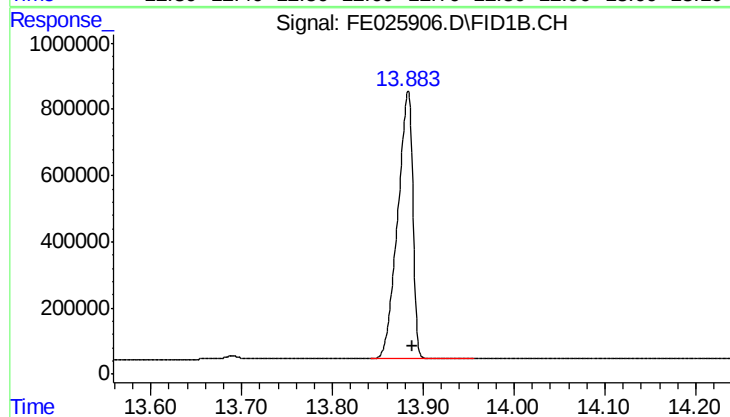
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.006 min
Response: 9945828
Conc: 47.94 ug/ml



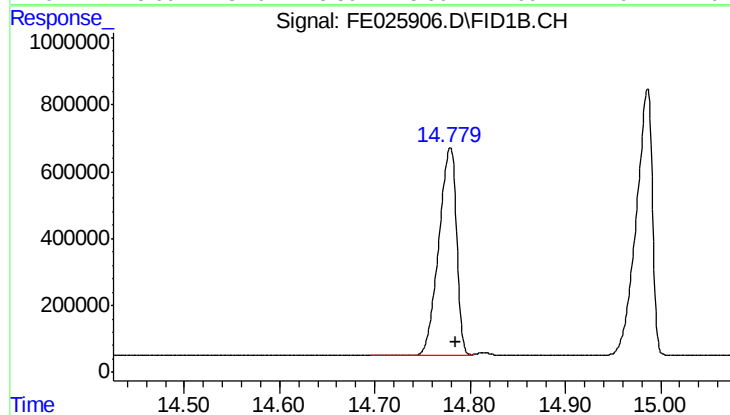
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.006 min
Response: 9639708
Conc: 47.76 ug/ml



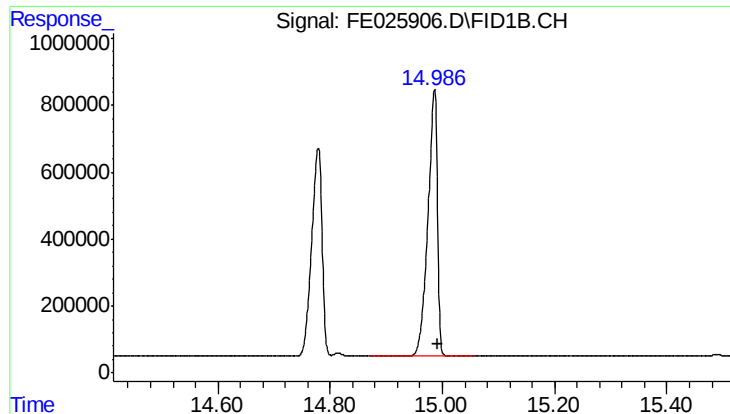
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.006 min
Response: 9354428
Conc: 49.16 ug/ml



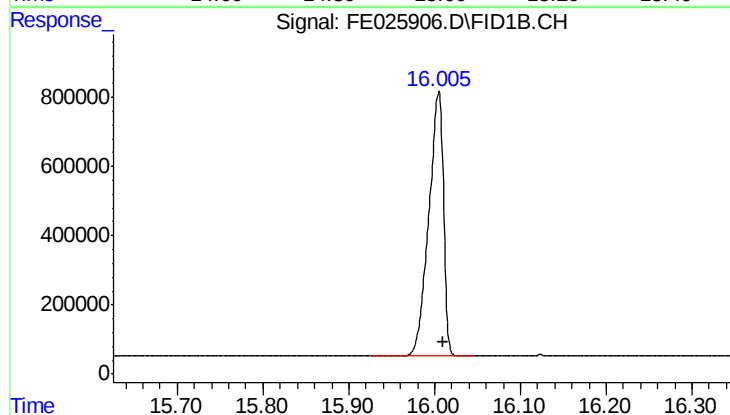
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.007 min
Response: 7976461
Conc: 50.64 ug/ml



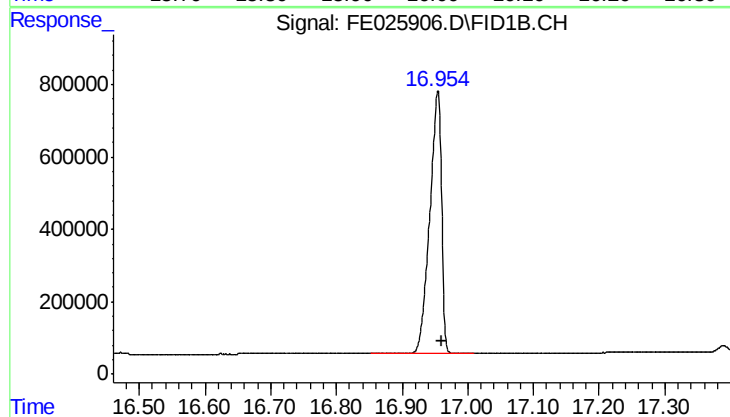
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 9384401
Conc: 52.57 ug/ml



#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 9034712
Conc: 55.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.007 min
Response: 8980465
Conc: 58.81 ug/ml