

Data Path : P:\HPCHEM1\FID E\Data\FE041318\
 Data File : FE026662.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2018 14:12
 Operator : UA/AJ
 Sample : J2348-09 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 23:33:52 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.314	2441454	12.497 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.808	491190	2.396 ug/ml
5)	N-HEXADECANE	10.427	327469	1.478 ug/ml
6)	N-OCTADECANE	11.880	541869	2.317 ug/ml
7)	N-EICOSANE	13.206	926068	3.972 ug/ml
8)	N-DOCOSANE	14.378	1154358	5.022 ug/ml
10)	N-TETRACOSANE	15.541	5945132	26.747 ug/ml
11)	N-HEXACOSANE	16.523	324194	1.559 ug/ml
12)	N-OCTACOSANE	17.506	3491354	18.953 ug/ml
13)	N-TRIACONTANE	18.391	514974	3.005 ug/ml
14)	N-DOTRIACONTANE	19.226	826765	4.617 ug/ml
15)	N-TETRATRIACONTANE	20.015	229542	1.244 ug/ml
16)	N-HEXATRIACONTANE	20.771	637981	3.479 ug/ml

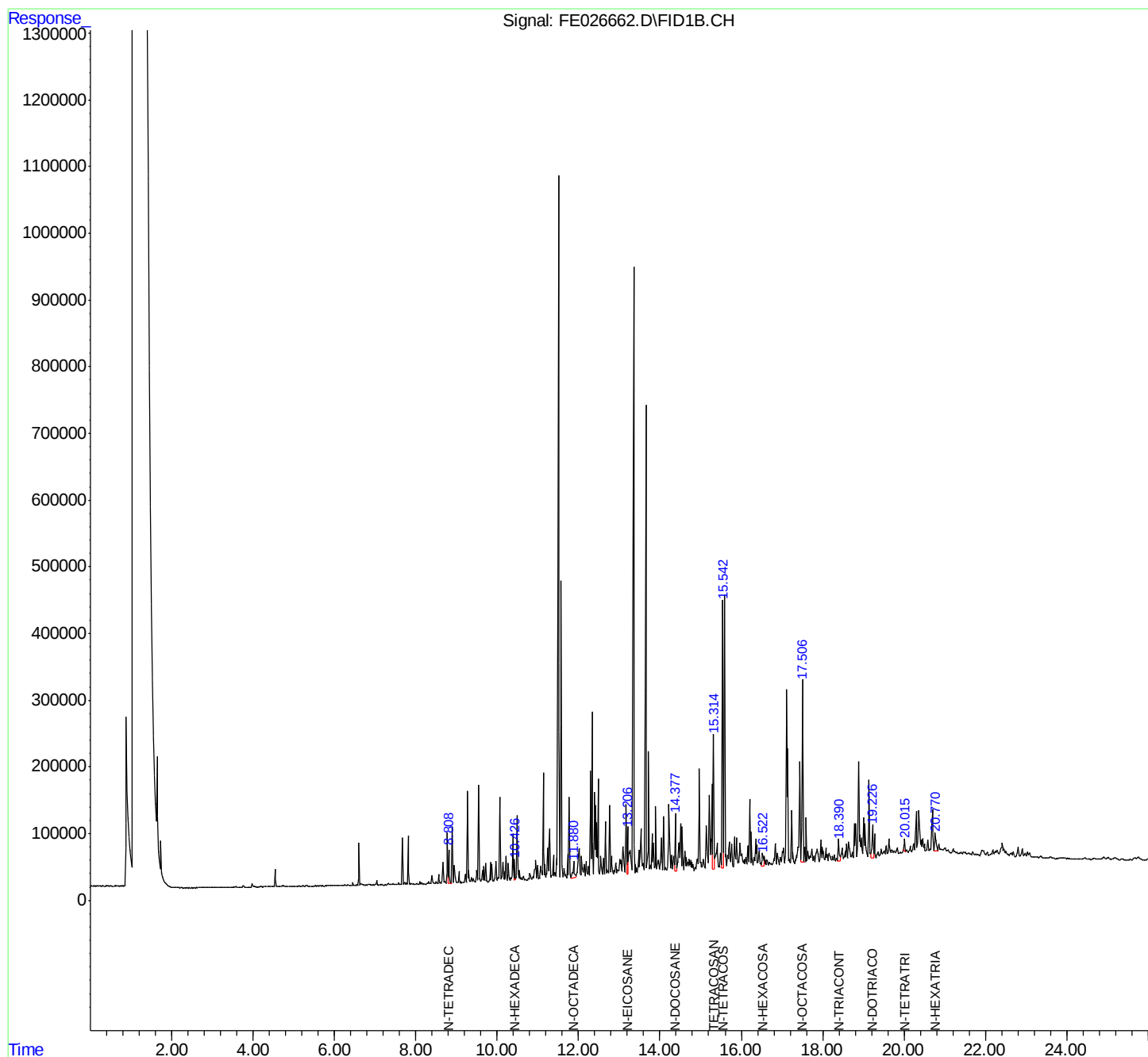
(f)=RT Delta > 1/2 Window

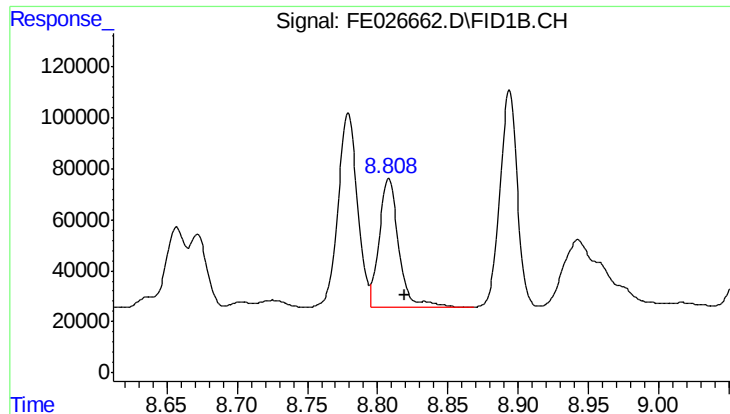
(m)=manual int.

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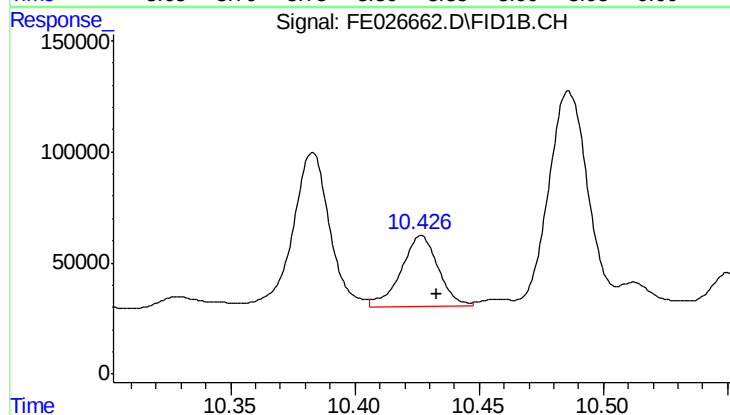
Volume Inj. : 1uL
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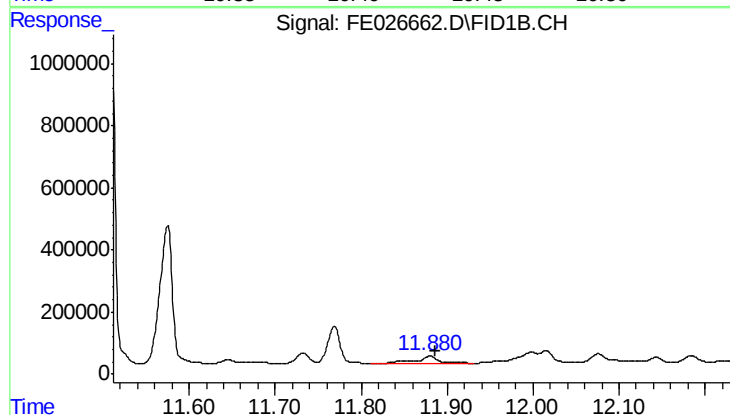
#4 N-TETRADECANE

R.T.: 8.808 min
Delta R.T.: -0.011 min
Response: 491190
Conc: 2.40 ug/ml



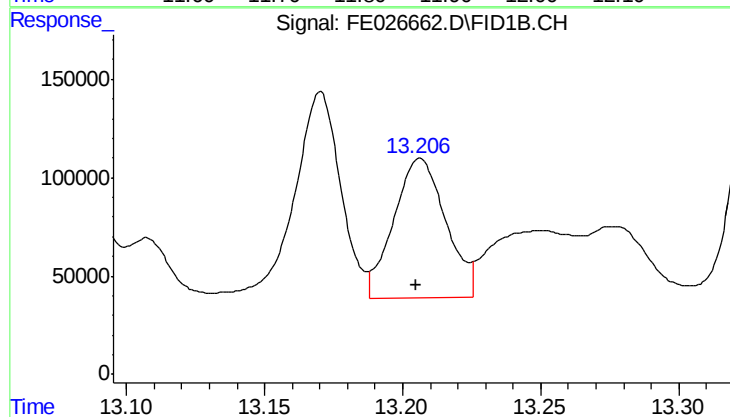
#5 N-HEXADECANE

R.T.: 10.427 min
Delta R.T.: -0.006 min
Response: 327469
Conc: 1.48 ug/ml



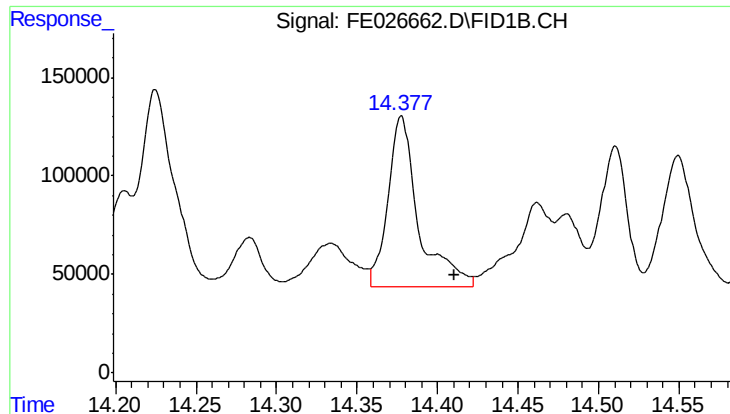
#6 N-OCTADECANE

R.T.: 11.880 min
Delta R.T.: -0.005 min
Response: 541869
Conc: 2.32 ug/ml



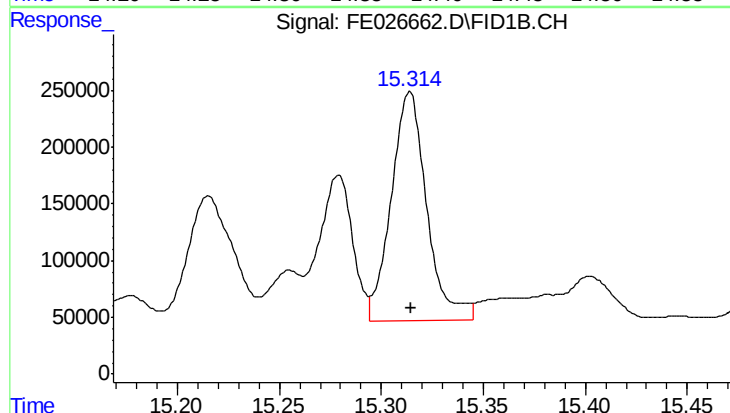
#7 N-EICOSANE

R.T.: 13.206 min
Delta R.T.: 0.002 min
Response: 926068
Conc: 3.97 ug/ml



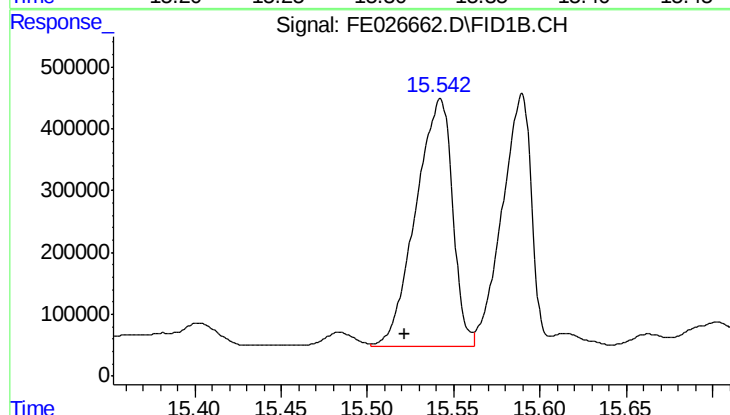
#8 N-DOCOSANE

R.T.: 14.378 min
Delta R.T.: -0.033 min
Response: 1154358
Conc: 5.02 ug/ml



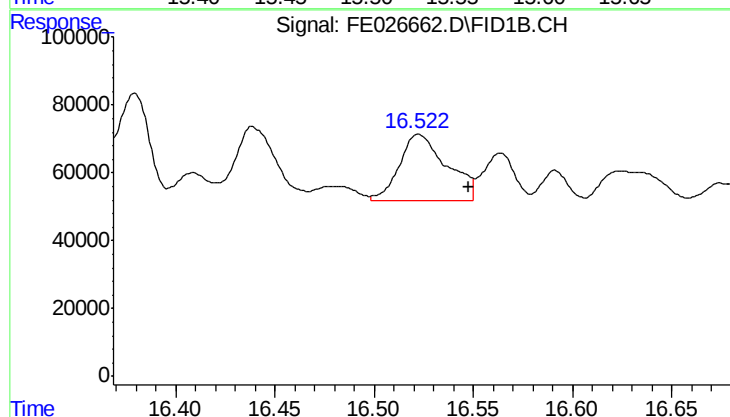
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min
Delta R.T.: 0.000 min
Response: 2441454
Conc: 12.50 ug/ml



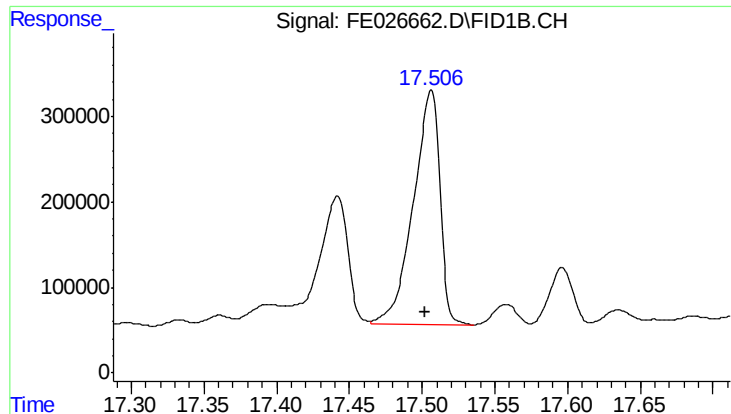
#10 N-TETRACOSANE

R.T.: 15.541 min
Delta R.T.: 0.020 min
Response: 5945132
Conc: 26.75 ug/ml



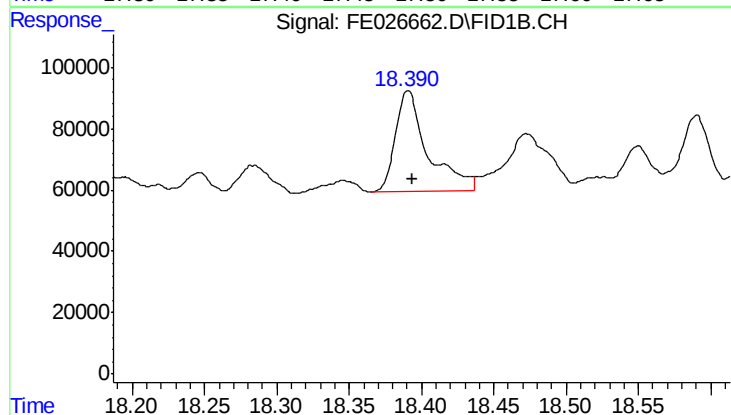
#11 N-HEXACOSANE

R.T.: 16.523 min
Delta R.T.: -0.025 min
Response: 324194
Conc: 1.56 ug/ml



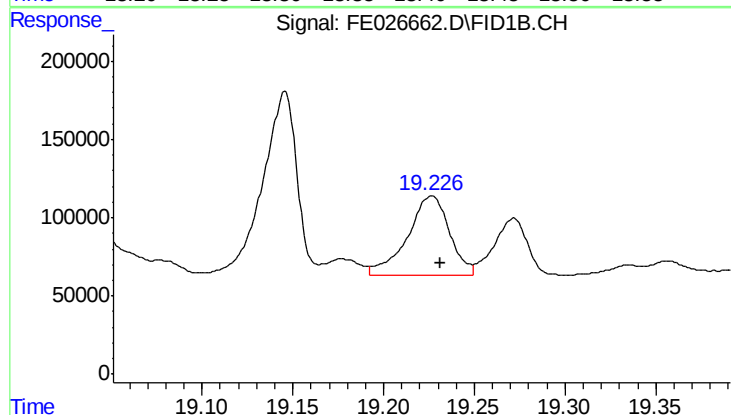
#12 N-OCTACOSANE

R.T.: 17.506 min
Delta R.T.: 0.003 min
Response: 3491354
Conc: 18.95 ug/ml



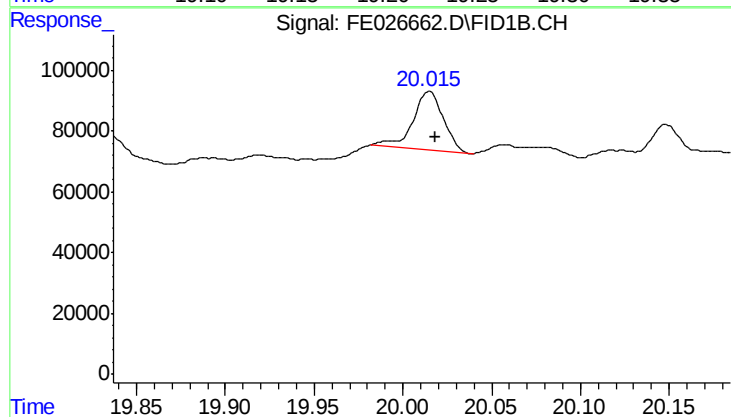
#13 N-TRIACONTANE

R.T.: 18.391 min
Delta R.T.: -0.003 min
Response: 514974
Conc: 3.00 ug/ml



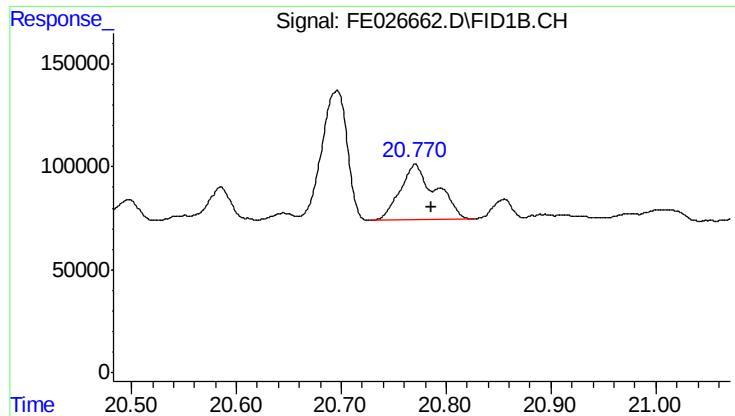
#14 N-DOTRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.005 min
Response: 826765
Conc: 4.62 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.015 min
Delta R.T.: -0.003 min
Response: 229542
Conc: 1.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.016 min
Response: 637981
Conc: 3.48 ug/ml