

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025551.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 13:54
 Operator : UA/AJ
 Sample : J1114-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:26:09 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.851	2293427	12.609 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.400	137740	0.756 ug/ml
5)	N-HEXADECANE	10.002	385516	1.887 ug/ml
6)	N-OCTADECANE	11.444	177665	0.804 ug/ml
8)	N-DOCOSANE	13.906f	40660	0.185 ug/ml
10)	N-TETRACOSANE	15.105	63424	0.297 ug/ml
12)	N-OCTACOSANE	17.022	61521	0.366 ug/ml
13)	N-TRIACONTANE	17.907	113775	0.721 ug/ml
14)	N-DOTRIACONTANE	18.735	199489	1.230 ug/ml
15)	N-TETRATRIACONTANE	19.521	54297	0.349 ug/ml
16)	N-HEXATRIACONTANE	20.261	4112	0.031 ug/ml
18)	N-TETRACONTANE	22.020	16616	0.130 ug/ml

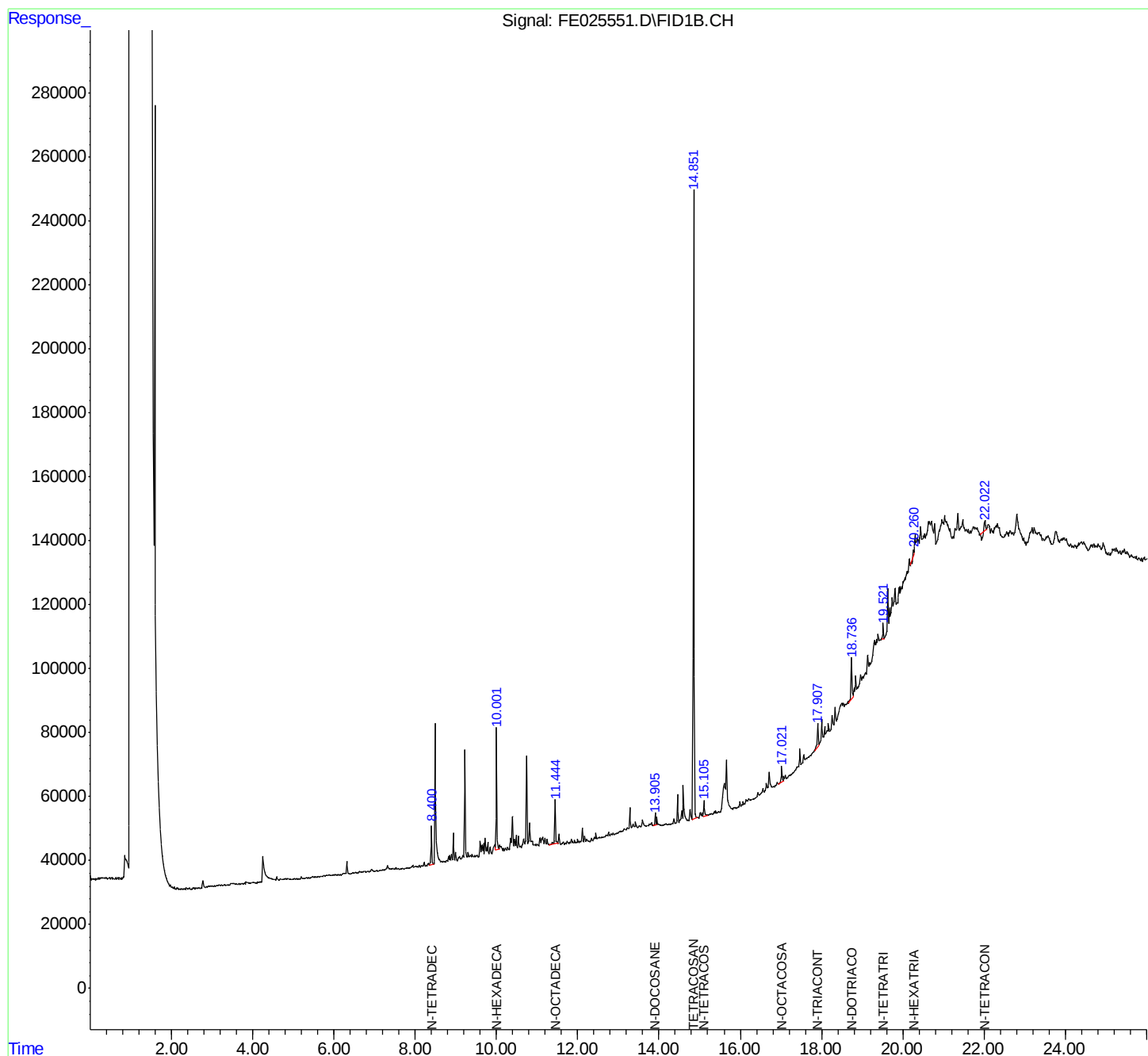
(f)=RT Delta > 1/2 Window

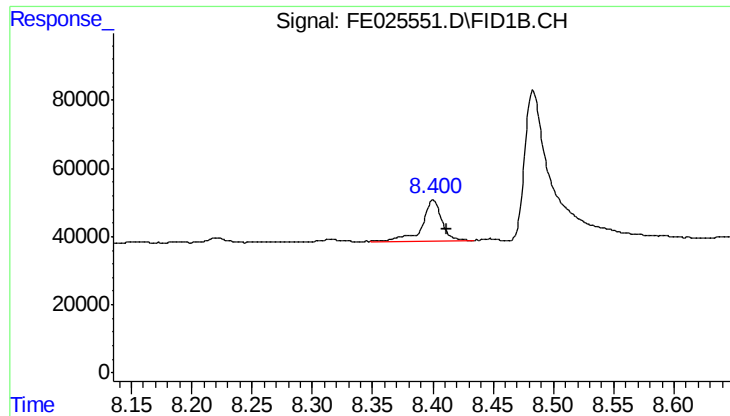
(m)=manual int.

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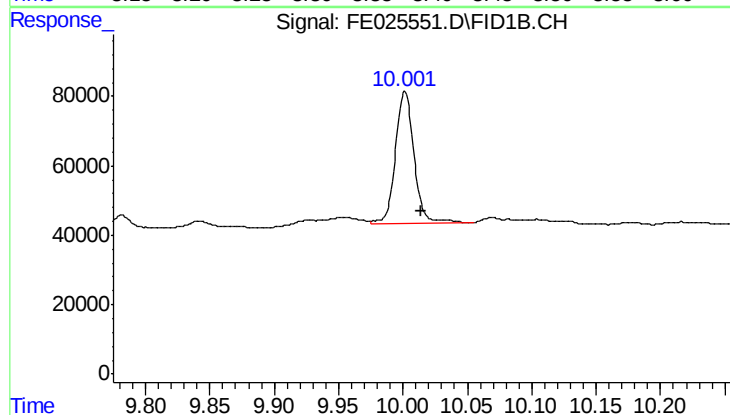
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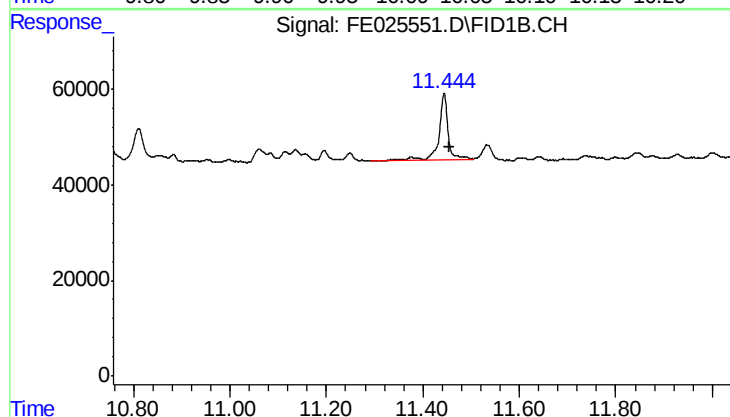
#4 N-TETRADECANE

R.T.: 8.400 min
Delta R.T.: -0.012 min
Response: 137740
Conc: 0.76 ug/ml



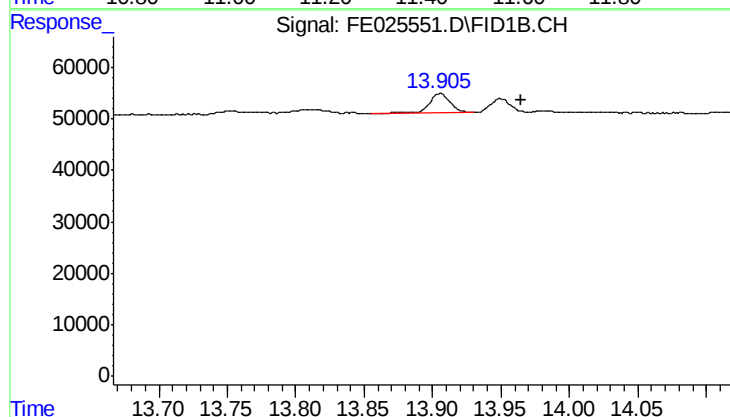
#5 N-HEXADECANE

R.T.: 10.002 min
Delta R.T.: -0.013 min
Response: 385516
Conc: 1.89 ug/ml



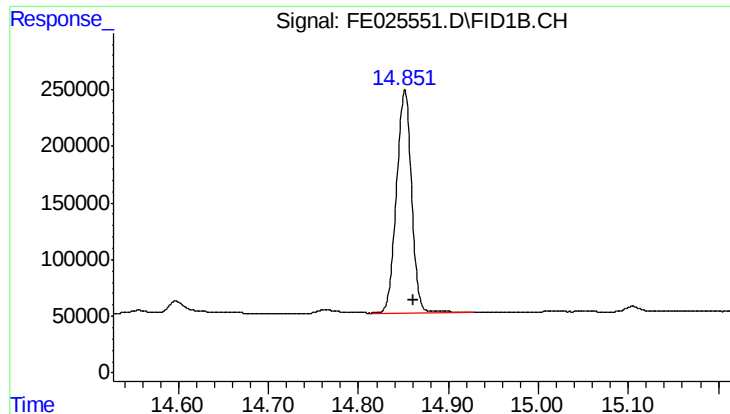
#6 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: -0.012 min
Response: 177665
Conc: 0.80 ug/ml



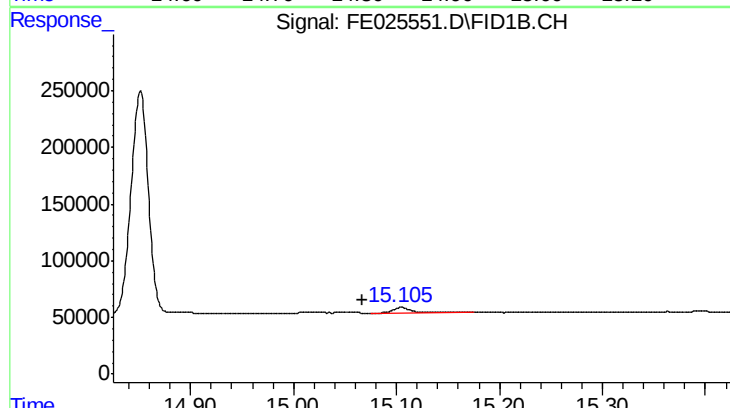
#8 N-DOCOSANE

R.T.: 13.906 min
Delta R.T.: -0.059 min
Response: 40660
Conc: 0.19 ug/ml



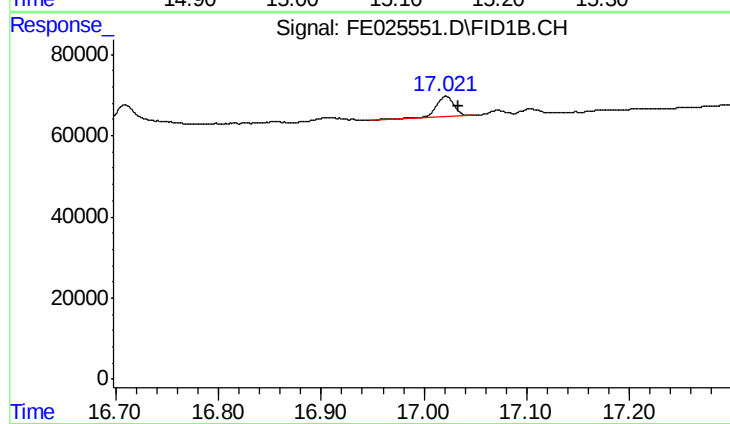
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.851 min
Delta R.T.: -0.010 min
Response: 2293427
Conc: 12.61 ug/ml



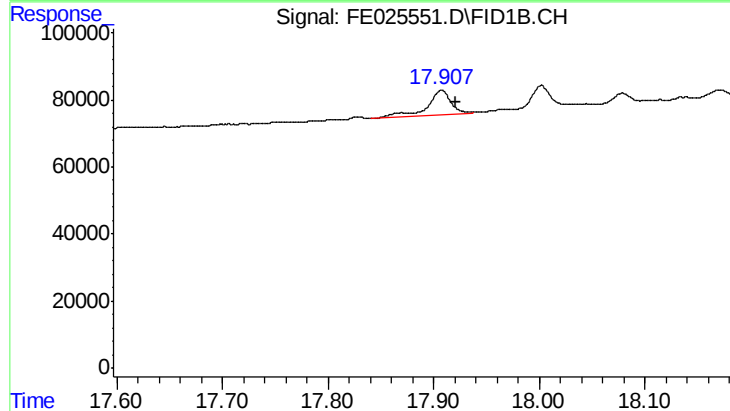
#10 N-TETRACOSANE

R.T.: 15.105 min
Delta R.T.: 0.038 min
Response: 63424
Conc: 0.30 ug/ml



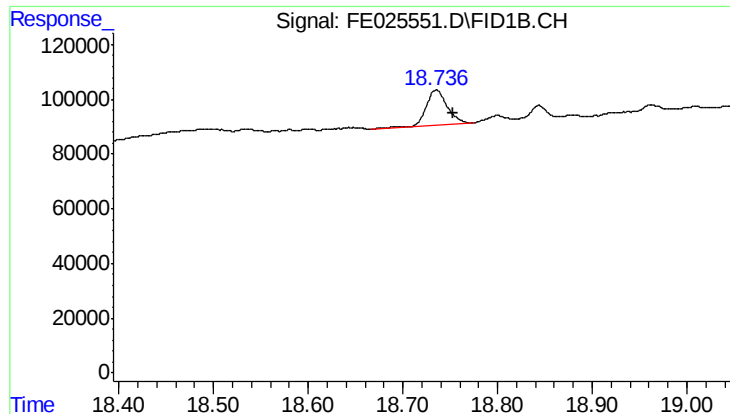
#12 N-OCTACOSANE

R.T.: 17.022 min
Delta R.T.: -0.013 min
Response: 61521
Conc: 0.37 ug/ml



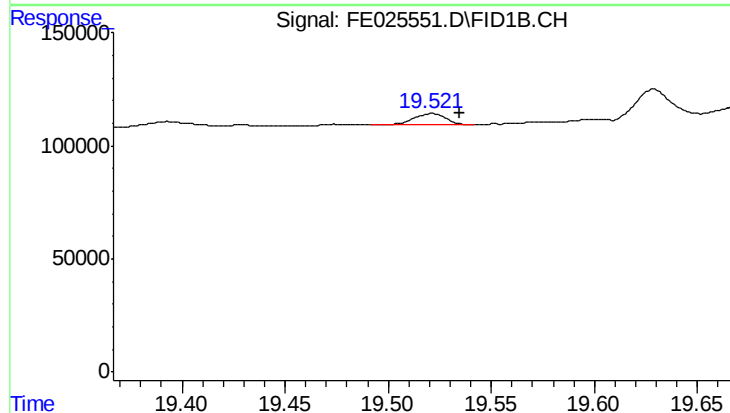
#13 N-TRIACONTANE

R.T.: 17.907 min
Delta R.T.: -0.014 min
Response: 113775
Conc: 0.72 ug/ml



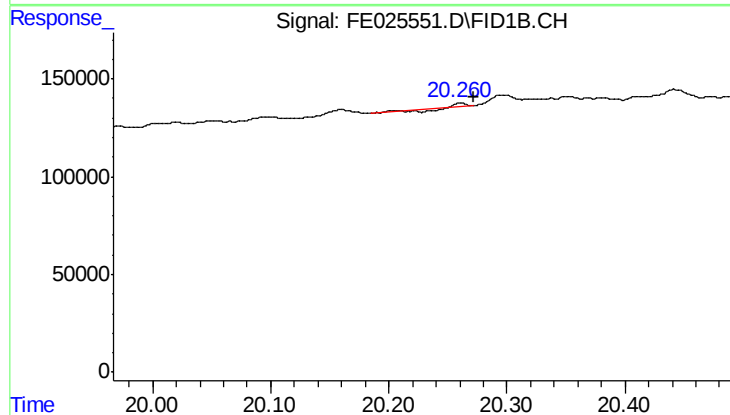
#14 N-DOTRIACONTANE

R.T.: 18.735 min
Delta R.T.: -0.017 min
Response: 199489
Conc: 1.23 ug/ml



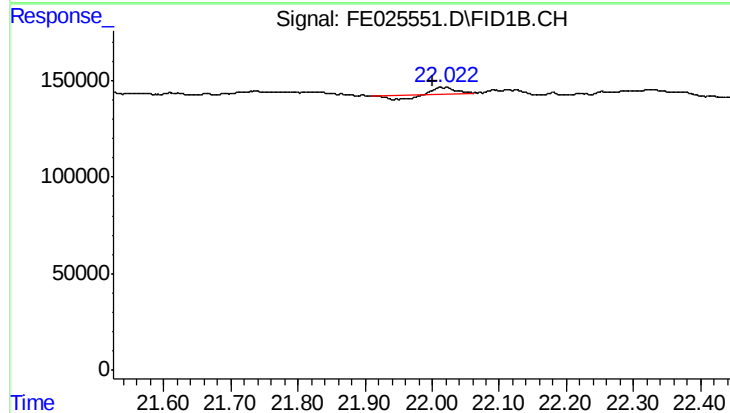
#15 N-TETRATRIACONTANE

R.T.: 19.521 min
Delta R.T.: -0.013 min
Response: 54297
Conc: 0.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.261 min
Delta R.T.: -0.011 min
Response: 4112
Conc: 0.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: 0.019 min
Response: 16616
Conc: 0.13 ug/ml