

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031820\
 Data File : FE031508.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2020 14:25
 Operator : DD\AJ
 Sample : L1954-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:54:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 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...	14.391	4714780	12.774 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.012	1222475	2.939 ug/ml
7)	N-EICOSANE	12.338	2911923	6.812 ug/ml
8)	N-DOCOSANE	13.498	354806	0.832 ug/ml
10)	N-TETRACOSANE	14.676f	161406	0.379 ug/ml
11)	N-HEXACOSANE	15.611	389247	0.927 ug/ml
12)	N-OCTACOSANE	16.603	811087	1.933 ug/ml
13)	N-TRIACONTANE	17.445	1114902	2.668 ug/ml
14)	N-DOTRIACONTANE	18.273	521170	1.315 ug/ml
15)	N-TETRATRIACONTANE	19.105	250462	0.725 ug/ml

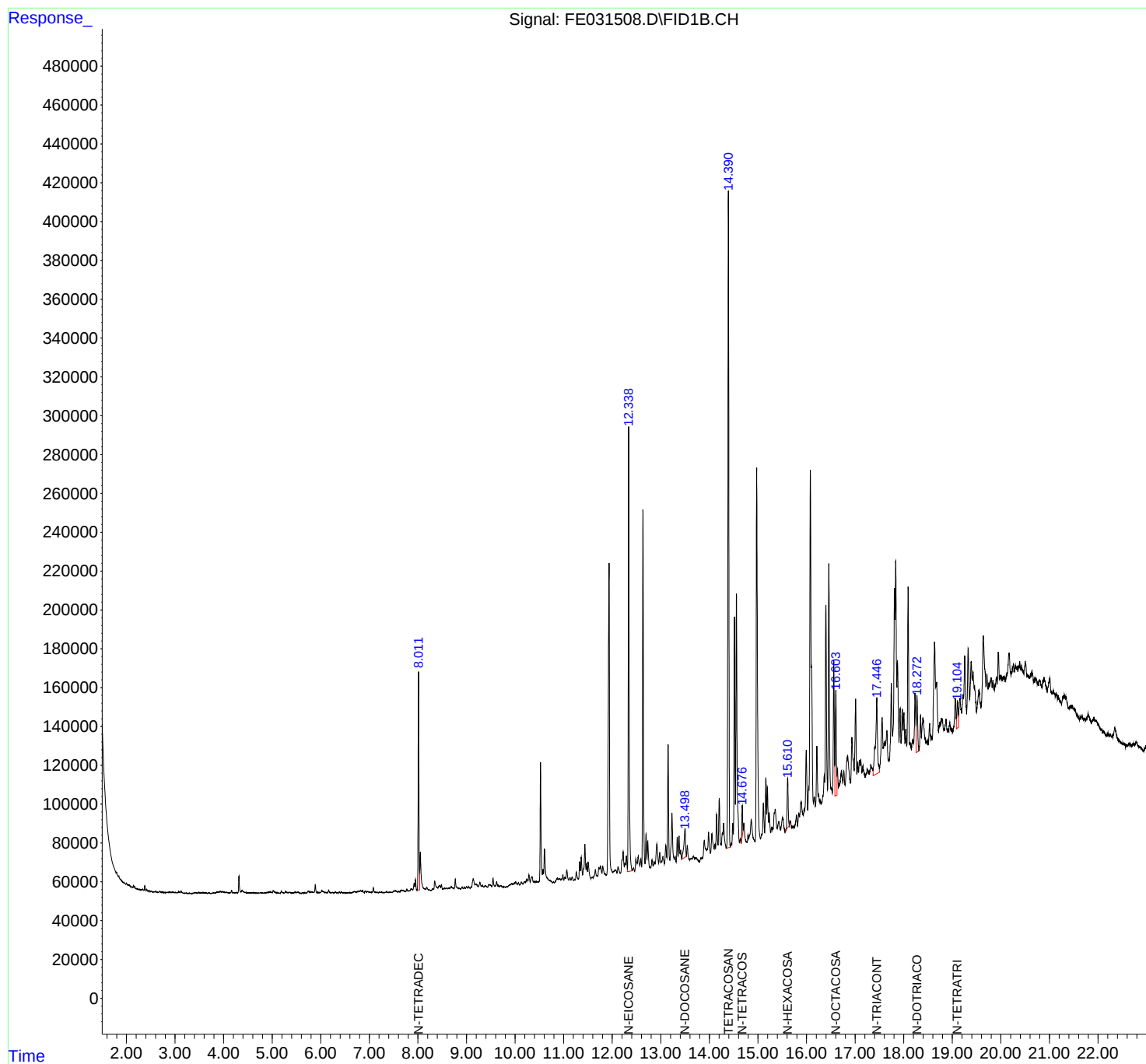
(f)=RT Delta > 1/2 Window

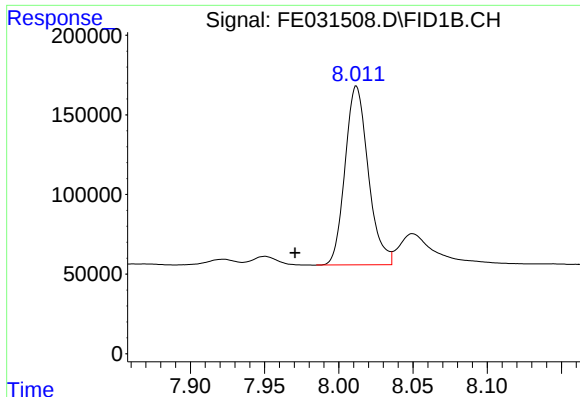
(m)=manual int.

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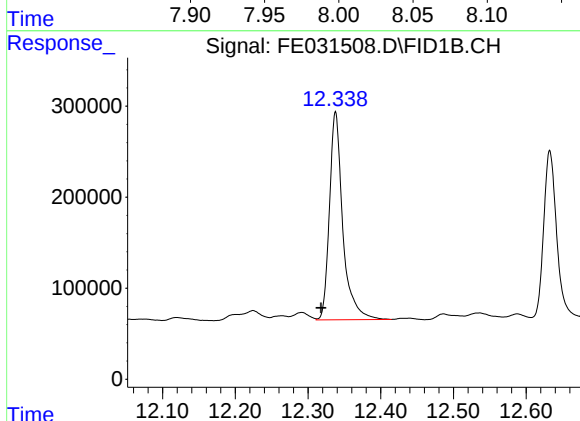
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





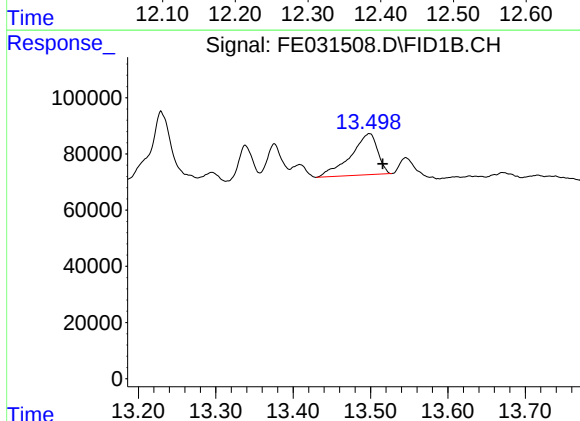
#4 N-TETRADECANE

R.T.: 8.012 min
Delta R.T.: 0.041 min
Response: 1222475
Conc: 2.94 ug/ml



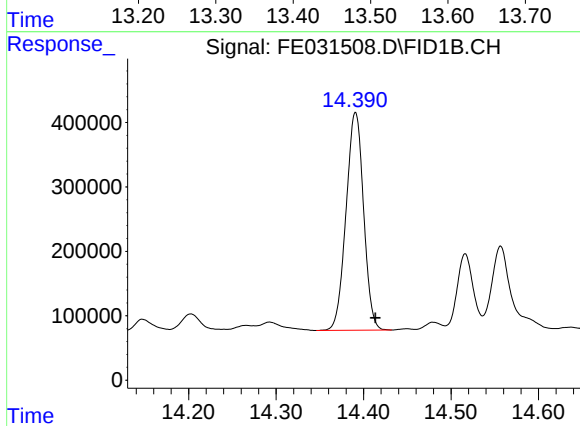
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: 0.020 min
Response: 2911923
Conc: 6.81 ug/ml



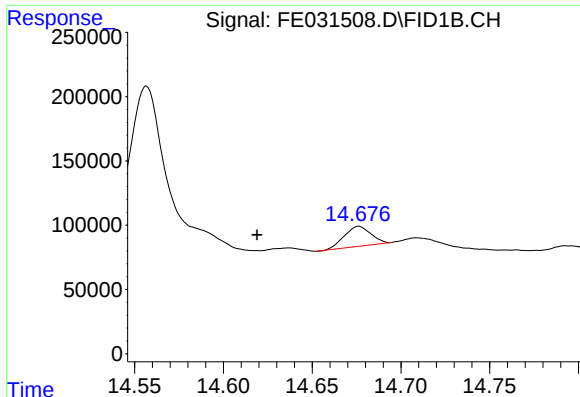
#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: -0.018 min
Response: 354806
Conc: 0.83 ug/ml



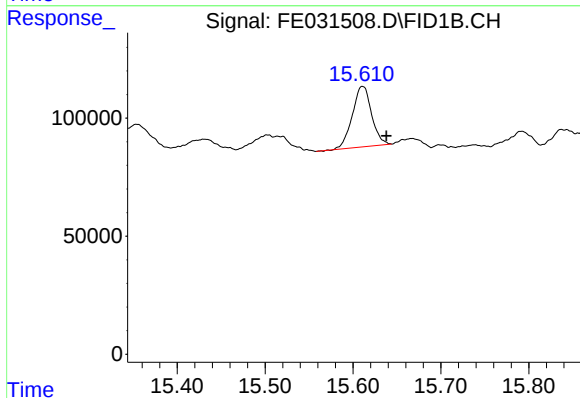
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.391 min
Delta R.T.: -0.023 min
Response: 4714780
Conc: 12.77 ug/ml



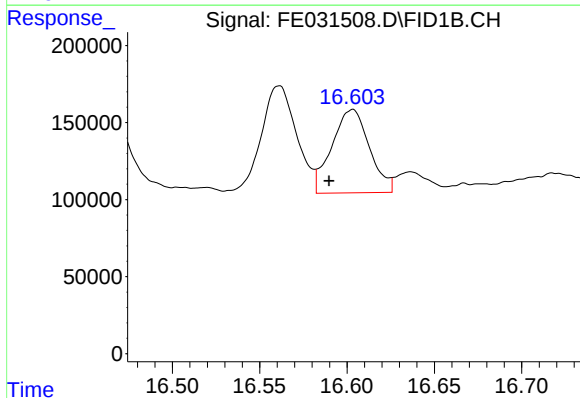
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: 0.058 min
Response: 161406
Conc: 0.38 ug/ml



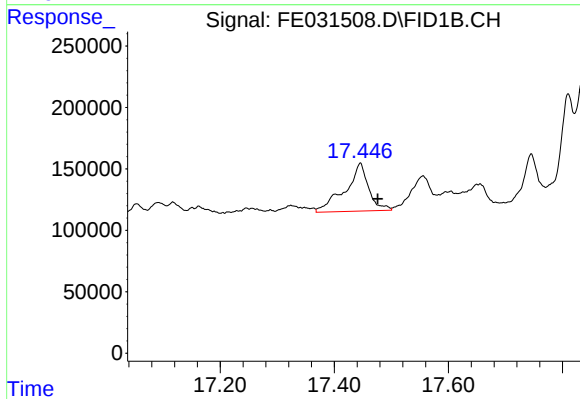
#11 N-HEXACOSANE

R.T.: 15.611 min
Delta R.T.: -0.027 min
Response: 389247
Conc: 0.93 ug/ml



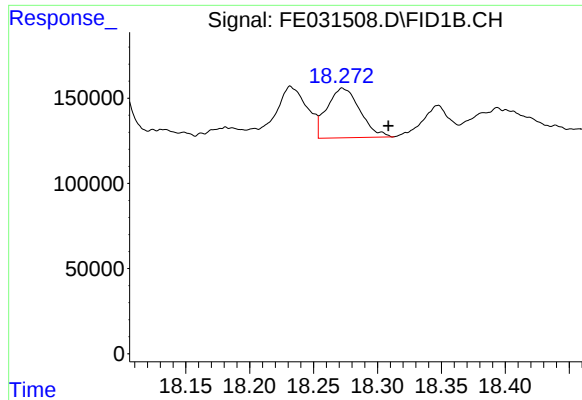
#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: 0.013 min
Response: 811087
Conc: 1.93 ug/ml



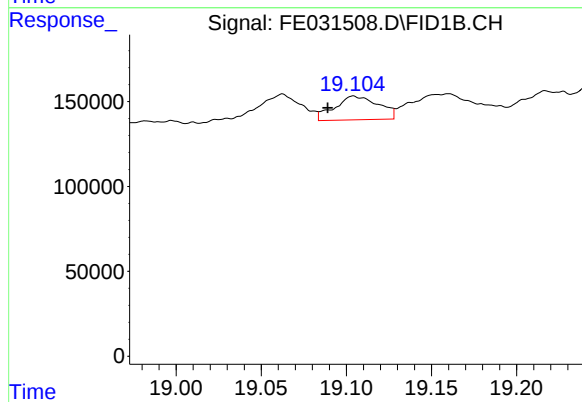
#13 N-TRIACONTANE

R.T.: 17.445 min
Delta R.T.: -0.031 min
Response: 1114902
Conc: 2.67 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.273 min
Delta R.T.: -0.036 min
Response: 521170
Conc: 1.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.016 min
Response: 250462
Conc: 0.72 ug/ml