

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032797.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 18:56
 Operator : DD\AJ
 Sample : L4104-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:33:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.674	871889	2.783 ug/ml
Target Compounds			
4) N-TETRADECANE	8.292f	136568	0.405 ug/ml
7) N-EICOSANE	12.647f	590290	1.688 ug/ml
8) N-DOCOSANE	13.777	132205	0.380 ug/ml
10) N-TETRACOSANE	14.871	414277	1.179 ug/ml
11) N-HEXACOSANE	15.899	141661	0.406 ug/ml
12) N-OCTACOSANE	16.850	434597	1.253 ug/ml
13) N-TRIACONTANE	17.737	462176	1.340 ug/ml
14) N-DOTRIACONTANE	18.563	443048	1.331 ug/ml
15) N-TETRATRIACONTANE	19.355	201065	0.633 ug/ml
16) N-HEXATRIACONTANE	20.079	249376	0.845 ug/ml

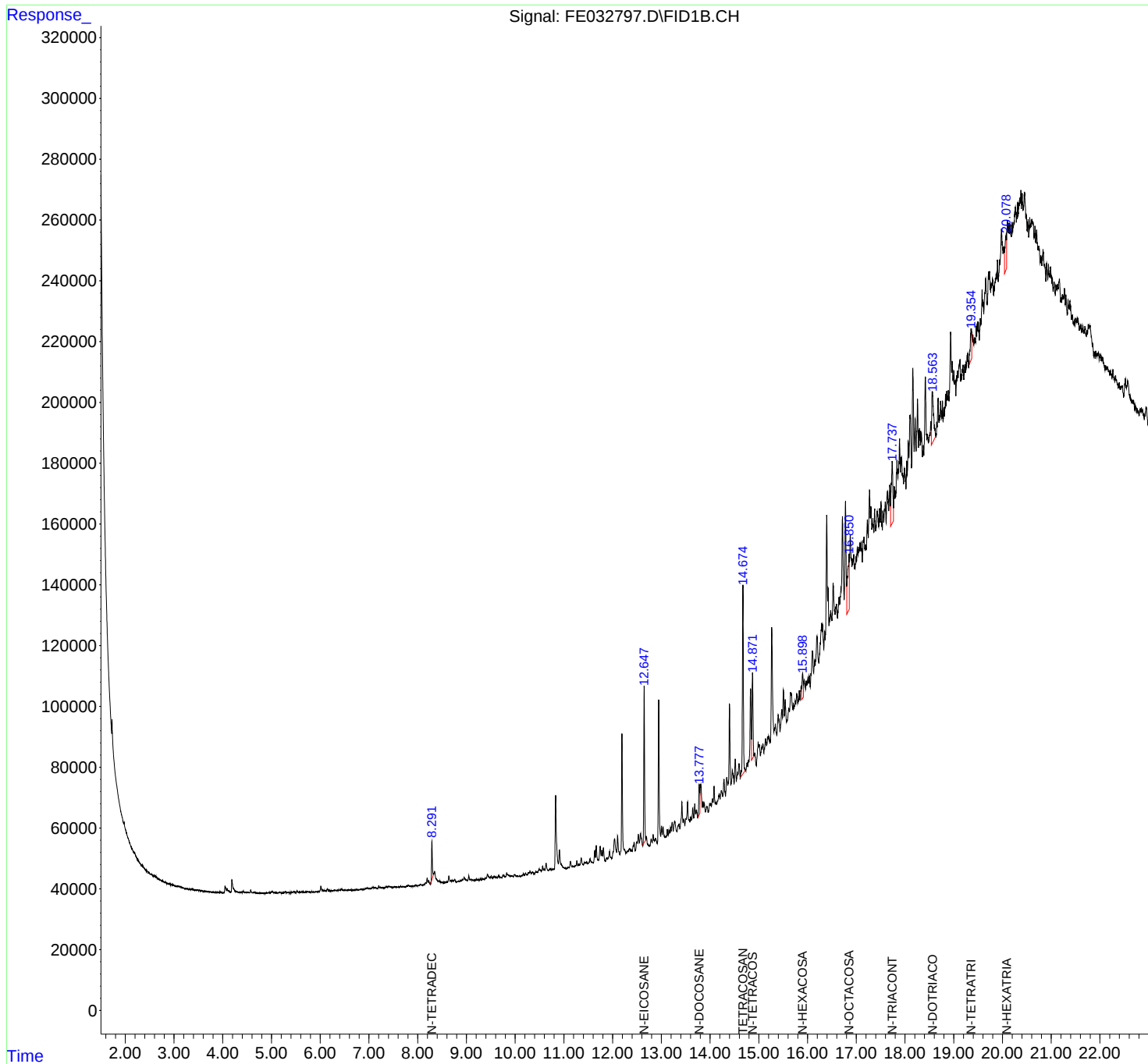
(f)=RT Delta > 1/2 Window

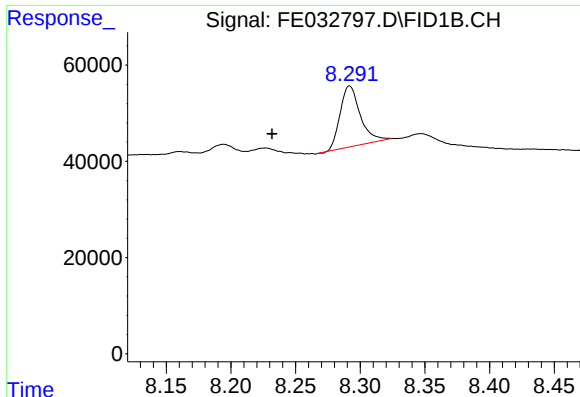
(m)=manual int.

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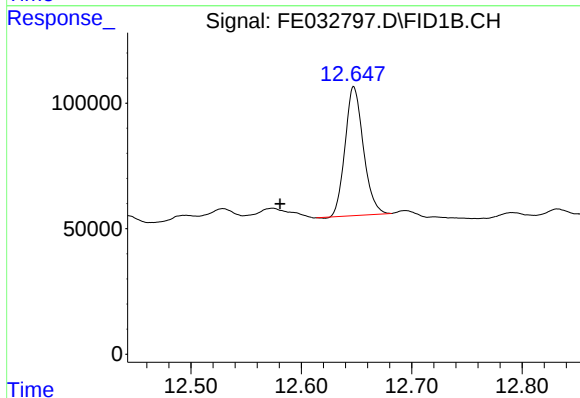
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





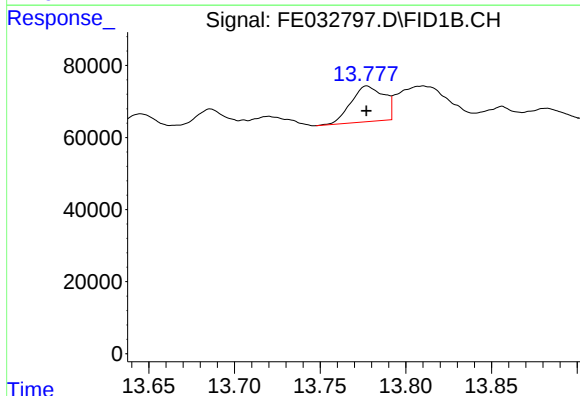
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.060 min
Response: 136568
Conc: 0.41 ug/ml



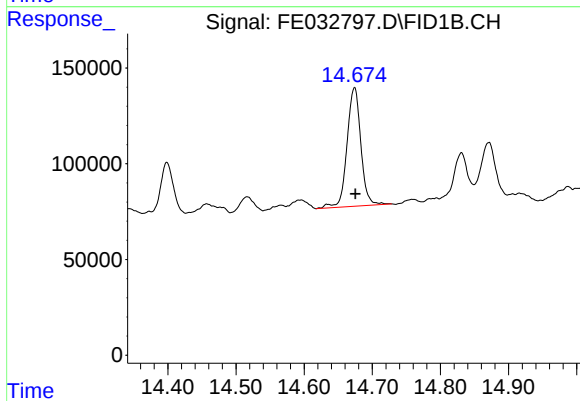
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.067 min
Response: 590290
Conc: 1.69 ug/ml



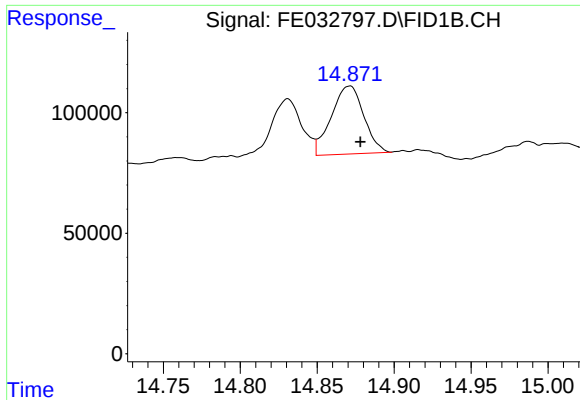
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 132205
Conc: 0.38 ug/ml



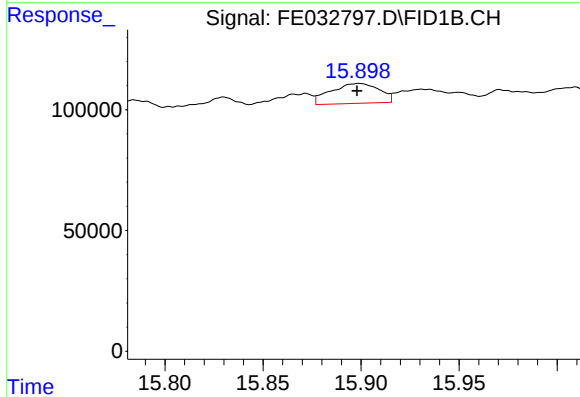
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.001 min
Response: 871889
Conc: 2.78 ug/ml



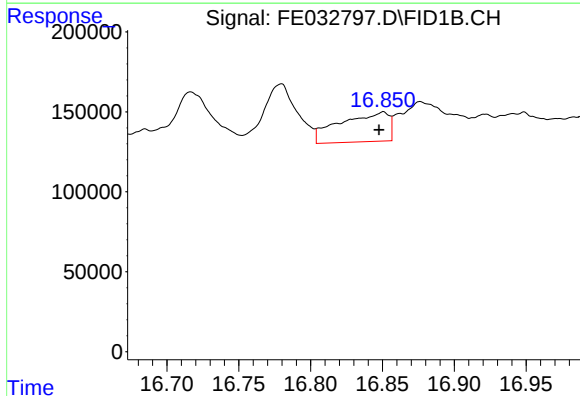
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.007 min
Response: 414277
Conc: 1.18 ug/ml



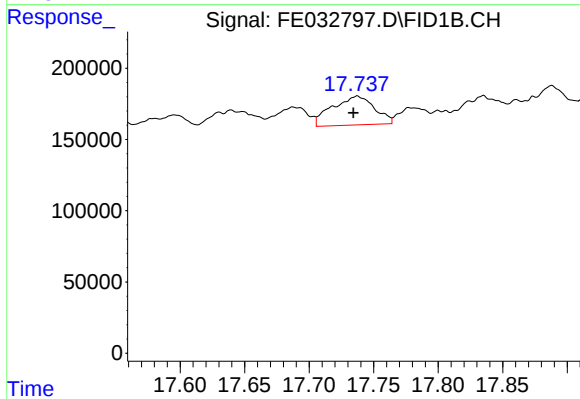
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 141661
Conc: 0.41 ug/ml



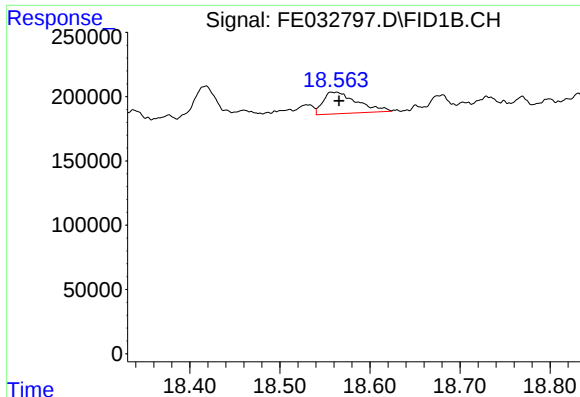
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: 0.003 min
Response: 434597
Conc: 1.25 ug/ml



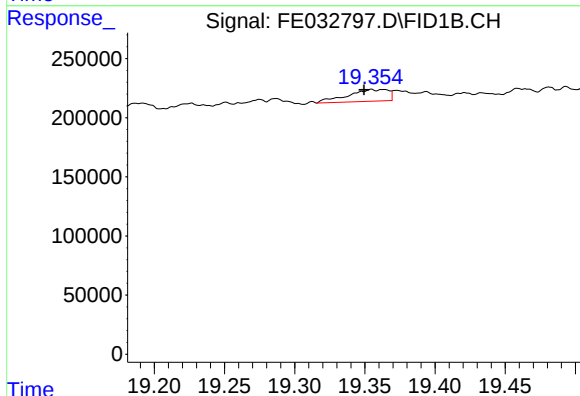
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.003 min
Response: 462176
Conc: 1.34 ug/ml



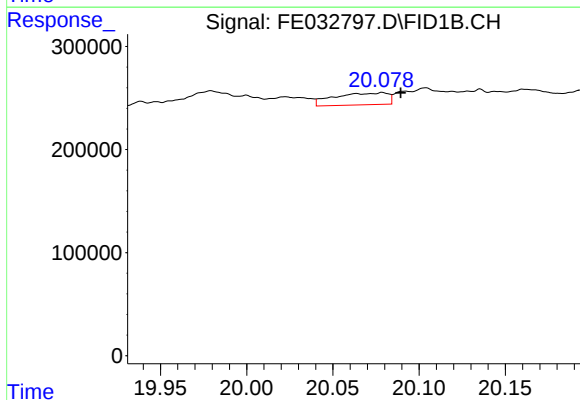
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.003 min
Response: 443048
Conc: 1.33 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: 0.005 min
Response: 201065
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.011 min
Response: 249376
Conc: 0.84 ug/ml