

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032353.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 13:36
 Operator : DD\AJ
 Sample : L3181-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:38:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.739	7420356	24.391 ug/ml
Target Compounds			
4) N-TETRADECANE	8.347	1823091	5.246 ug/ml
5) N-HEXADECANE	9.920	313536	0.899 ug/ml
6) N-OCTADECANE	11.372	646213	1.827 ug/ml
7) N-EICOSANE	12.665	1265982	3.600 ug/ml
8) N-DOCOSANE	13.879	3778782	10.754 ug/ml
10) N-TETRACOSANE	14.984	1068963	3.020 ug/ml
11) N-HEXACOSANE	15.997	3199937	9.119 ug/ml
12) N-OCTACOSANE	16.951	5938313	16.885 ug/ml
13) N-TRIACONTANE	17.843	3074478	8.744 ug/ml
14) N-DOTRIACONTANE	18.633	15551974	46.739 ug/ml
15) N-TETRATRIACONTANE	19.424	6484854	23.104 ug/ml
16) N-HEXATRIACONTANE	20.166	8693141	40.216 ug/ml
17) N-OCTATRIACONTANE	20.915	5091637	28.917 ug/ml
18) N-TETRACONTANE	21.876	263067	1.599 ug/ml

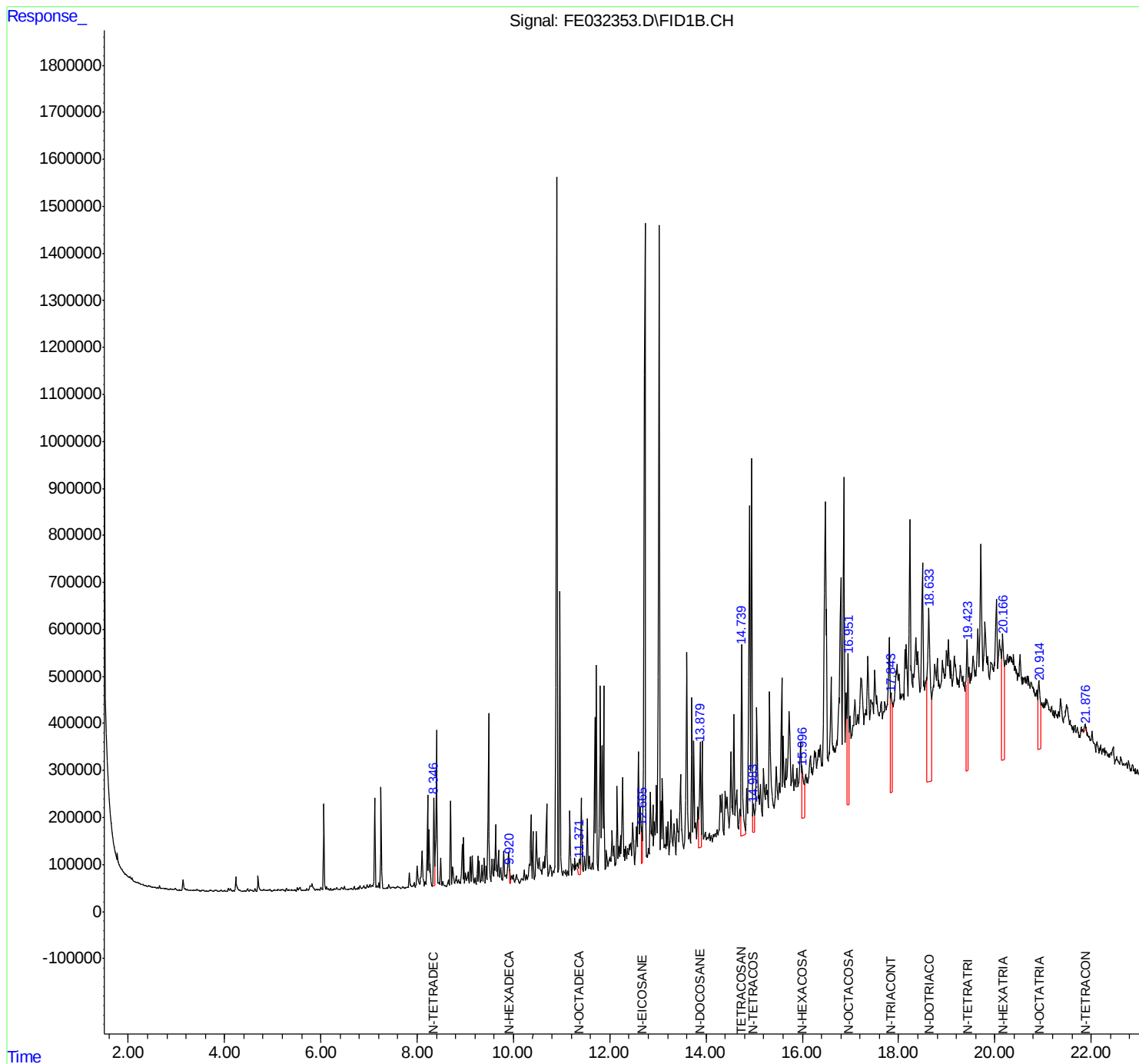
(f)=RT Delta > 1/2 Window

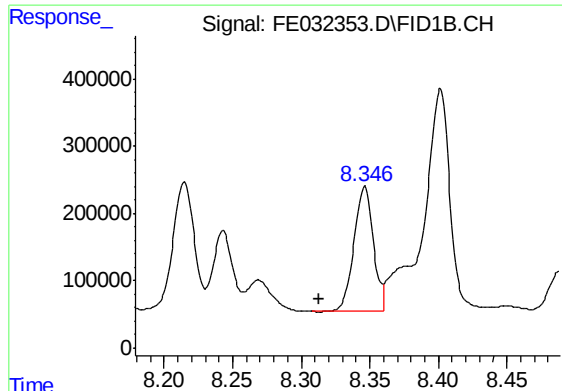
(m)=manual int.

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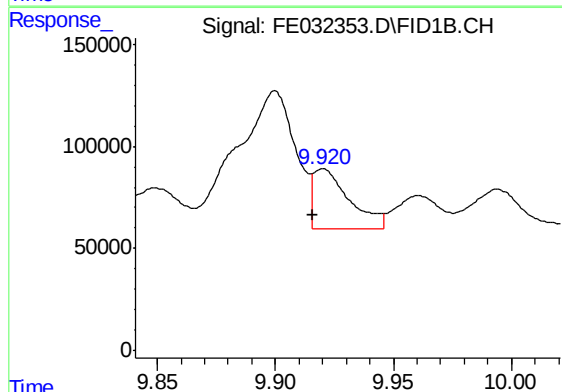
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





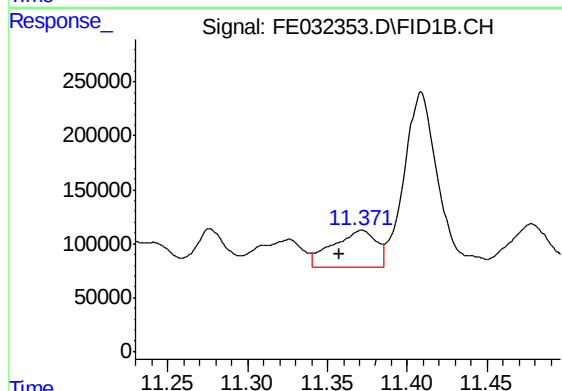
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.033 min
Response: 1823091
Conc: 5.25 ug/ml



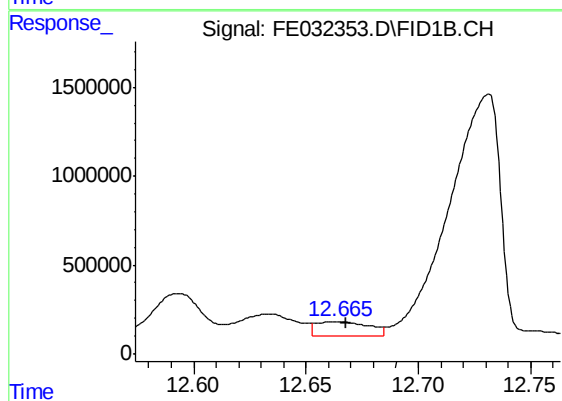
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 313536
Conc: 0.90 ug/ml



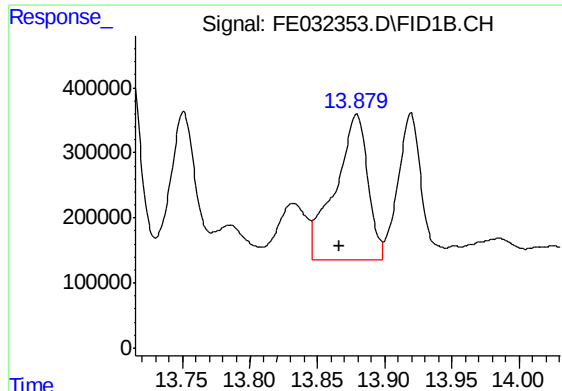
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.014 min
Response: 646213
Conc: 1.83 ug/ml



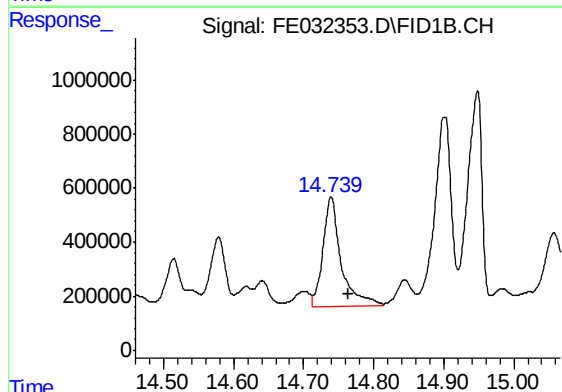
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.003 min
Response: 1265982
Conc: 3.60 ug/ml



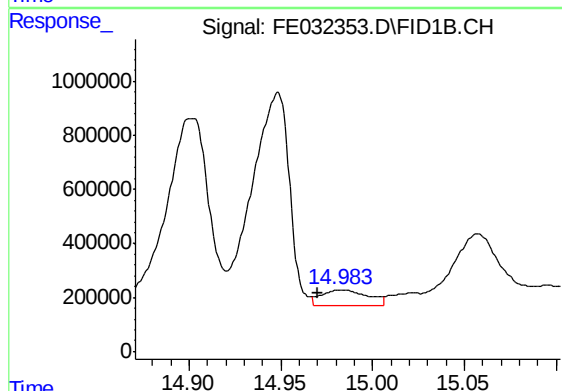
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.013 min
Response: 3778782
Conc: 10.75 ug/ml



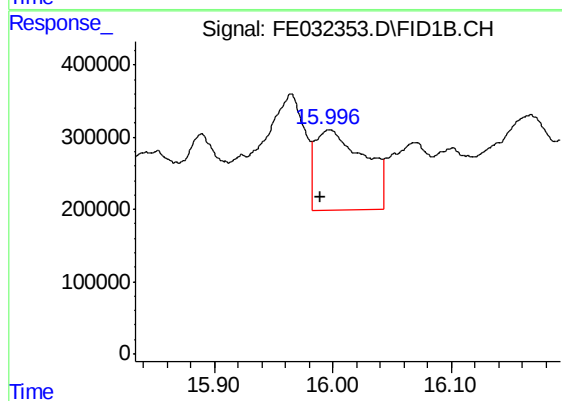
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.025 min
Response: 7420356
Conc: 24.39 ug/ml



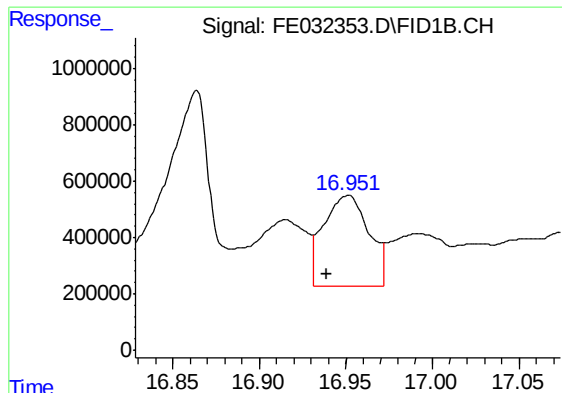
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.013 min
Response: 1068963
Conc: 3.02 ug/ml



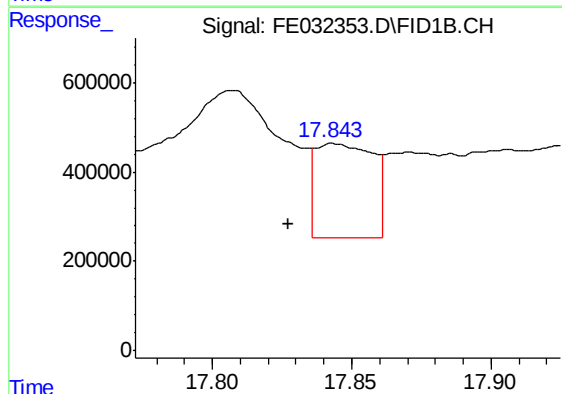
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.007 min
Response: 3199937
Conc: 9.12 ug/ml



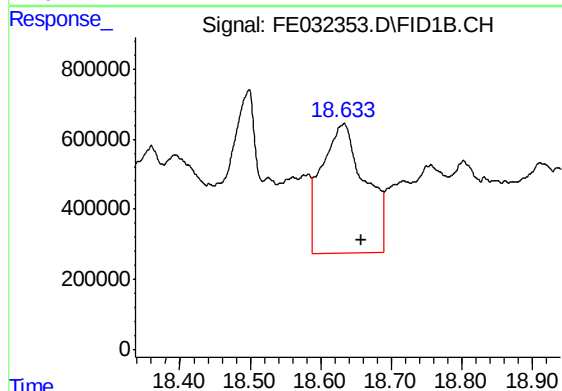
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: 0.012 min
Response: 5938313
Conc: 16.88 ug/ml



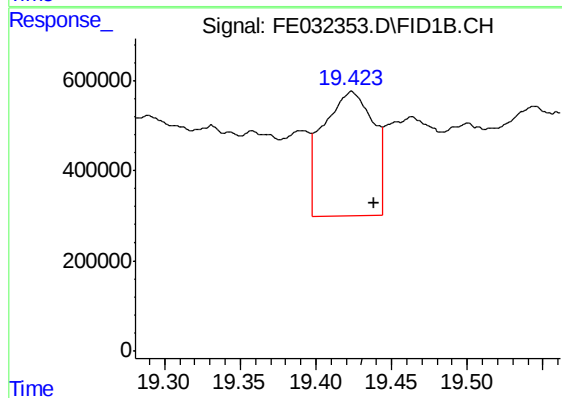
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: 0.016 min
Response: 3074478
Conc: 8.74 ug/ml



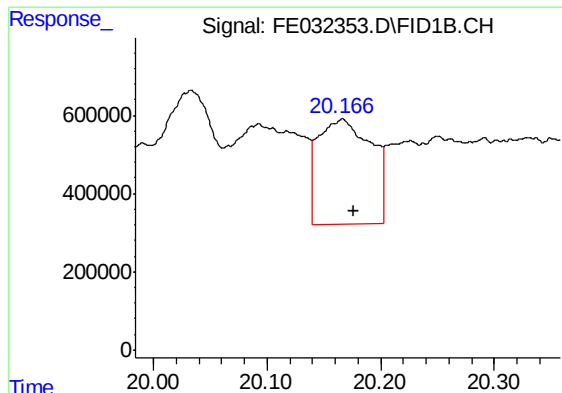
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.024 min
Response: 15551974
Conc: 46.74 ug/ml



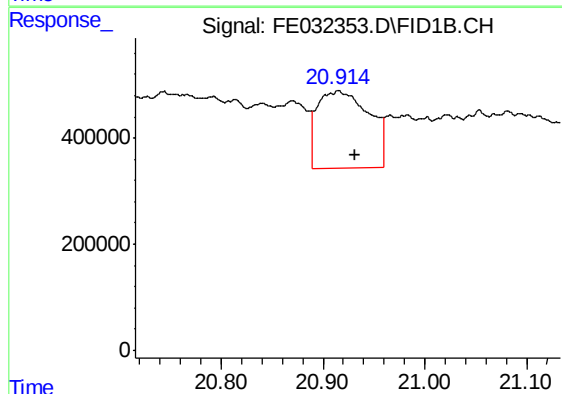
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.015 min
Response: 6484854
Conc: 23.10 ug/ml



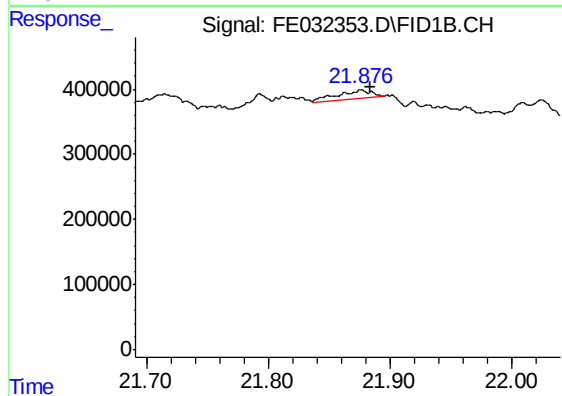
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 8693141
Conc: 40.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.016 min
Response: 5091637
Conc: 28.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.007 min
Response: 263067
Conc: 1.60 ug/ml