

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030912.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 13:55
 Operator : DD\AJ
 Sample : K5676-26
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:11:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.665	5081001	16.349 ug/ml
Target Compounds			
2) N-DECANE	4.387	503440	1.323 ug/ml
3) N-DODECANE	6.400	2256517	5.930 ug/ml
4) N-TETRADECANE	8.197	3904199	10.426 ug/ml
5) N-HEXADECANE	9.800	4213264	11.297 ug/ml
6) N-OCTADECANE	11.245	3061103	8.372 ug/ml
7) N-EICOSANE	12.557	3064217	8.384 ug/ml
8) N-DOCOSANE	13.763	2427919	6.754 ug/ml
10) N-TETRACOSANE	14.858	6230834	17.517 ug/ml
11) N-HEXACOSANE	15.891	2085303	5.979 ug/ml
12) N-OCTACOSANE	16.863	4442734	13.031 ug/ml
13) N-TRIACONTANE	17.738	6143162	18.497 ug/ml
14) N-DOTRIACONTANE	18.573	3503288	10.974 ug/ml
15) N-TETRATRIACONTANE	19.363	9024556	29.641 ug/ml
16) N-HEXATRIACONTANE	20.104	6302107	22.955 ug/ml
17) N-OCTATRIACONTANE	20.845	3316340	13.116 ug/ml
18) N-TETRACONTANE	21.756	1671736	6.363 ug/ml

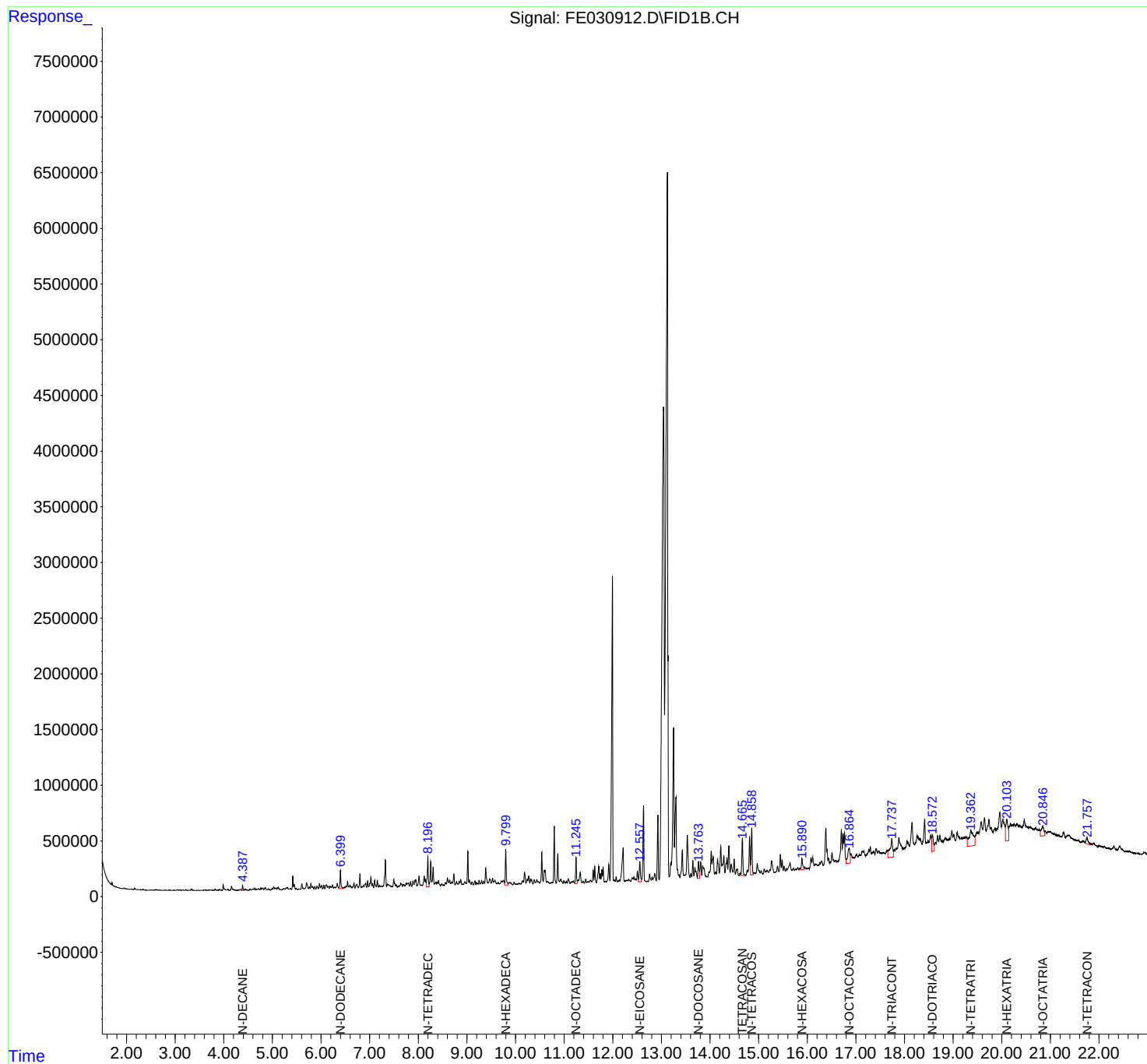
(f)=RT Delta > 1/2 Window

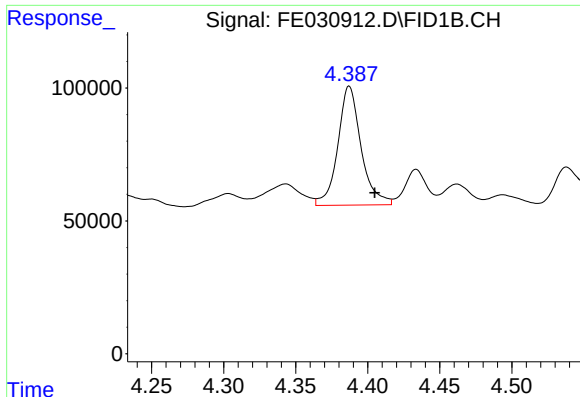
(m)=manual int.

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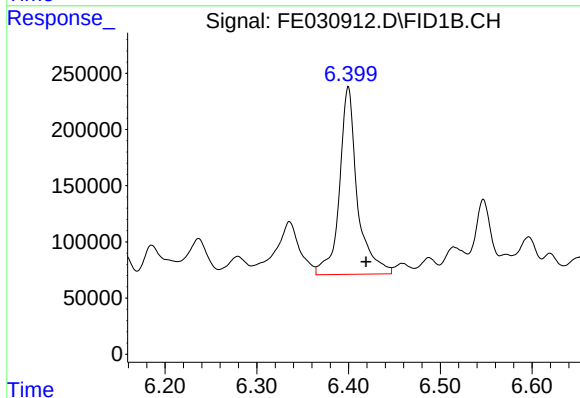
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





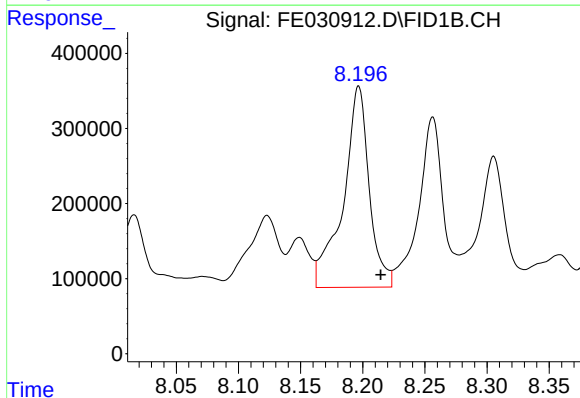
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.018 min
Response: 503440
Conc: 1.32 ug/ml



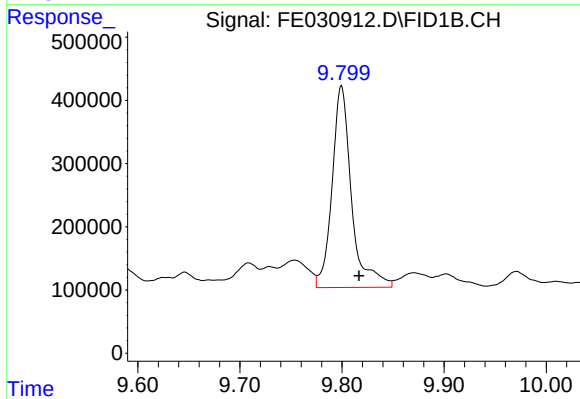
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: -0.019 min
Response: 2256517
Conc: 5.93 ug/ml



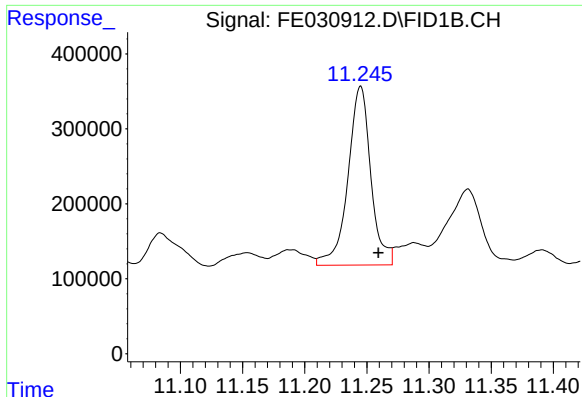
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: -0.018 min
Response: 3904199
Conc: 10.43 ug/ml



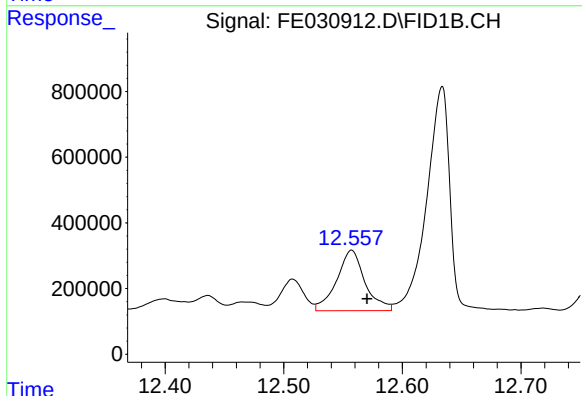
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.017 min
Response: 4213264
Conc: 11.30 ug/ml



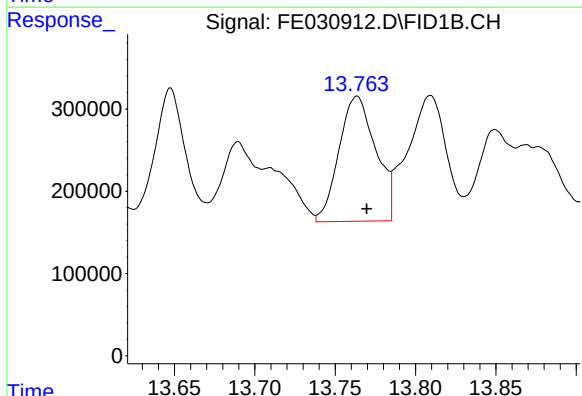
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.015 min
Response: 3061103
Conc: 8.37 ug/ml



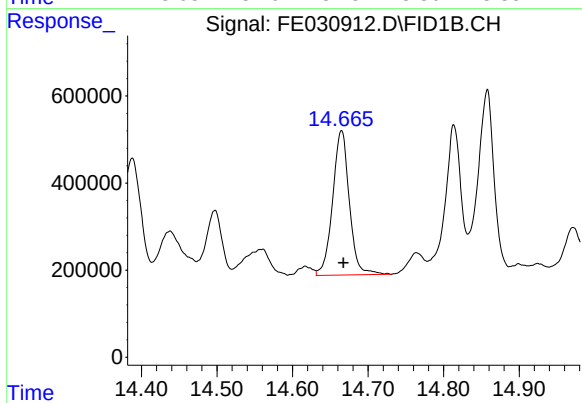
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.013 min
Response: 3064217
Conc: 8.38 ug/ml



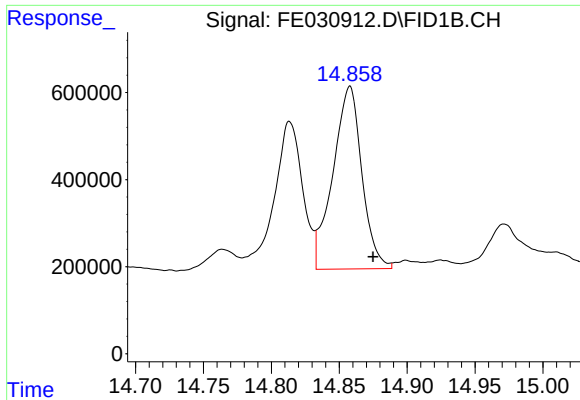
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.006 min
Response: 2427919
Conc: 6.75 ug/ml



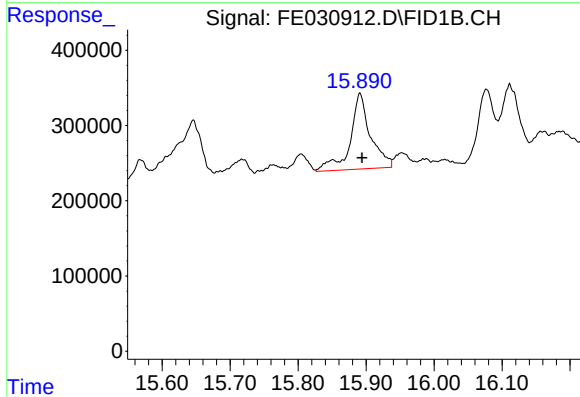
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.003 min
Response: 5081001
Conc: 16.35 ug/ml



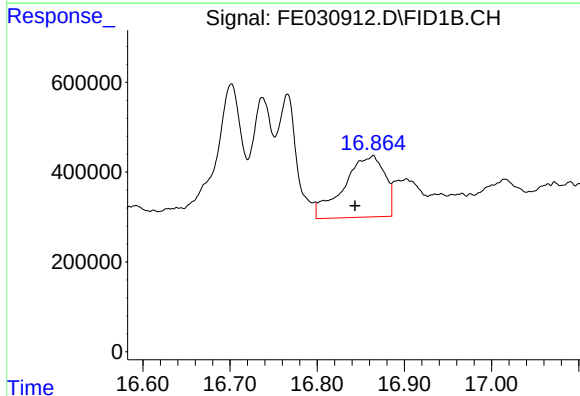
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: -0.017 min
Response: 6230834
Conc: 17.52 ug/ml



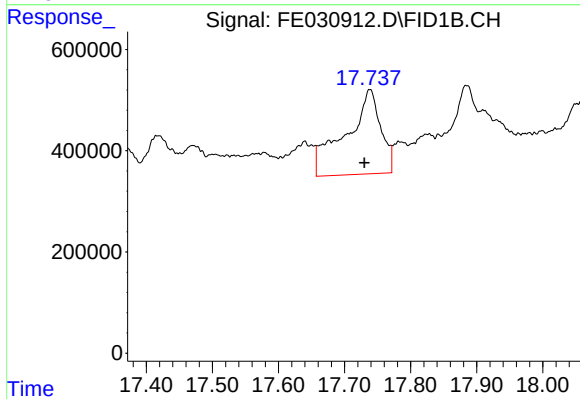
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 2085303
Conc: 5.98 ug/ml



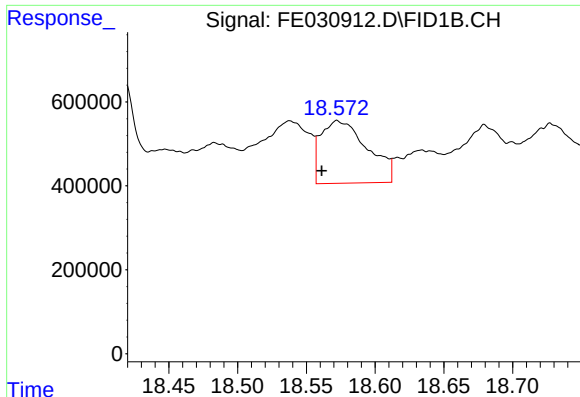
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: 0.020 min
Response: 4442734
Conc: 13.03 ug/ml



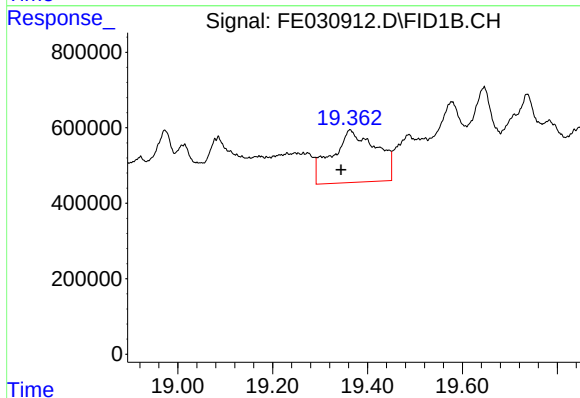
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.008 min
Response: 6143162
Conc: 18.50 ug/ml



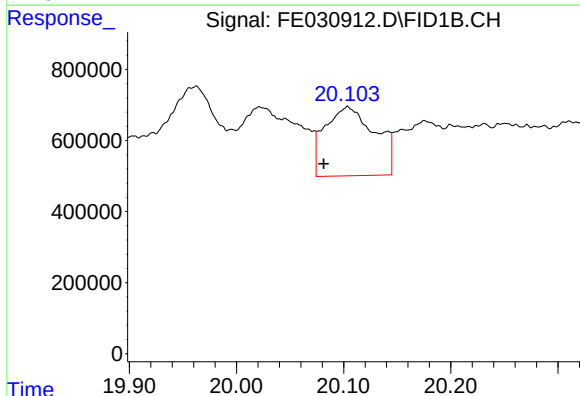
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.012 min
Response: 3503288
Conc: 10.97 ug/ml



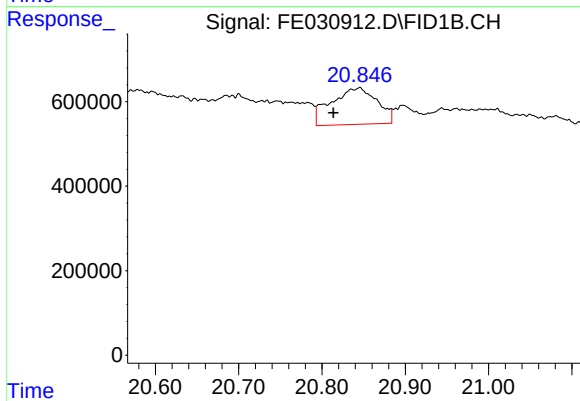
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.019 min
Response: 9024556
Conc: 29.64 ug/ml



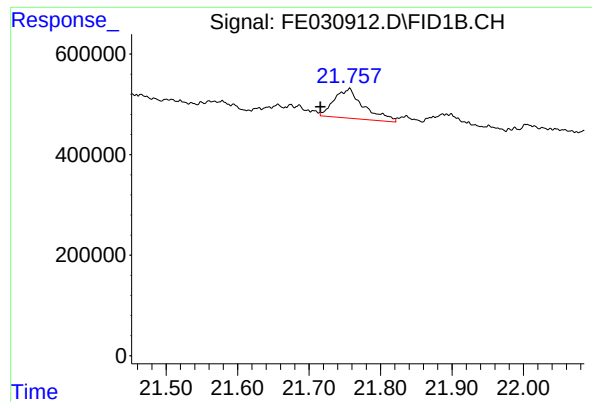
#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.022 min
Response: 6302107
Conc: 22.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.031 min
Response: 3316340
Conc: 13.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: 0.040 min
Response: 1671736
Conc: 6.36 ug/ml