

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031824.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 17:42
 Operator : DD\AJ
 Sample : L2331-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:33:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.386	5937670	16.303 ug/ml
Target Compounds			
4) N-TETRADECANE	7.932	482942	1.218 ug/ml
5) N-HEXADECANE	9.531	221669	0.544 ug/ml
6) N-OCTADECANE	10.971	327035	0.770 ug/ml
7) N-EICOSANE	12.275	2353404	5.592 ug/ml
8) N-DOCOSANE	13.480	1446349	3.411 ug/ml
10) N-TETRACOSANE	14.590	9347811	22.332 ug/ml
11) N-HEXACOSANE	15.607	633663	1.529 ug/ml
12) N-OCTACOSANE	16.559	1748738	4.251 ug/ml
13) N-TRIACONTANE	17.450	2688212	6.536 ug/ml
14) N-DOTRIACONTANE	18.284	4881741	12.415 ug/ml
15) N-TETRATRIACONTANE	19.070	2483303	6.707 ug/ml
16) N-HEXATRIACONTANE	19.798	4606412	13.359 ug/ml
17) N-OCTATRIACONTANE	20.466	10472960	33.865 ug/ml
18) N-TETRACONTANE	21.327	606336	1.918 ug/ml

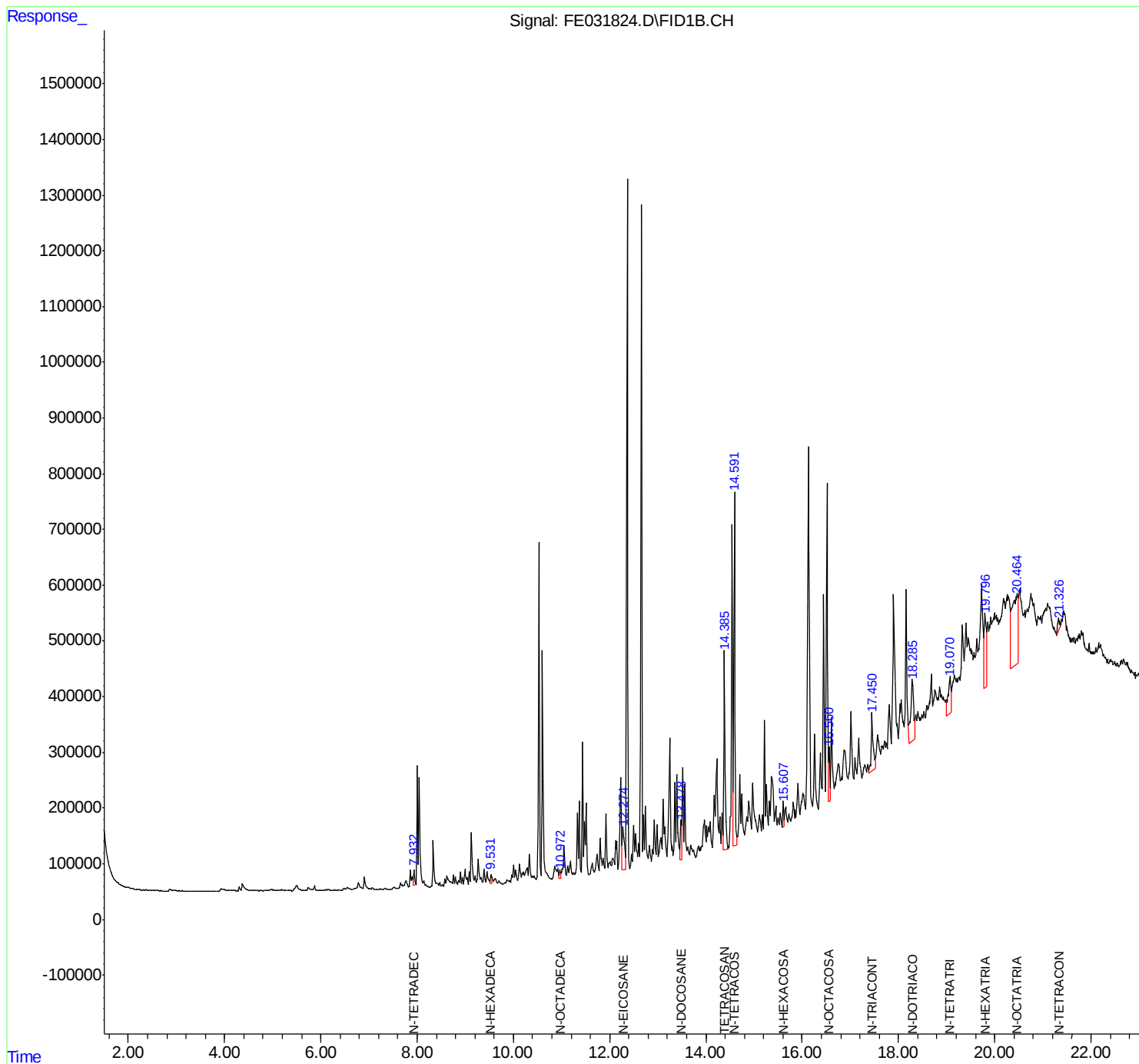
(f)=RT Delta > 1/2 Window

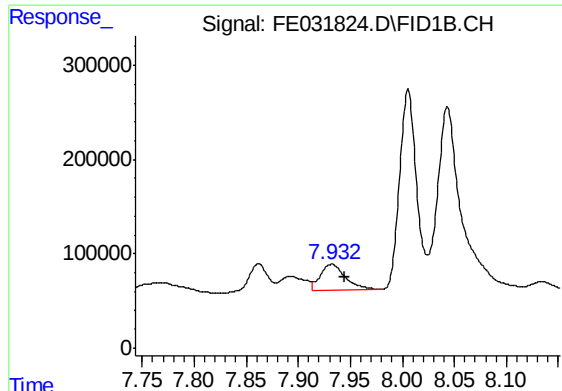
(m)=manual int.

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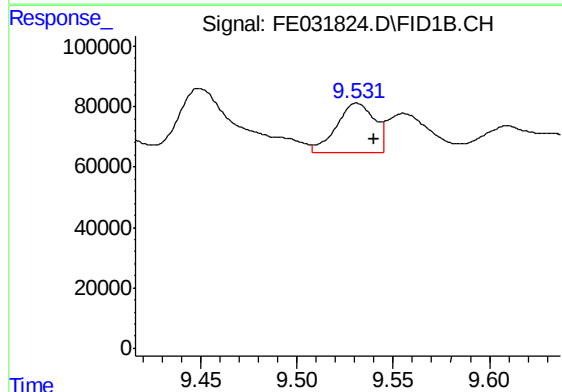
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





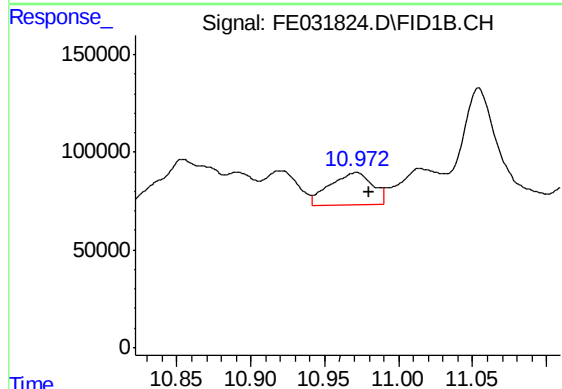
#4 N-TETRADECANE

R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 482942
Conc: 1.22 ug/ml



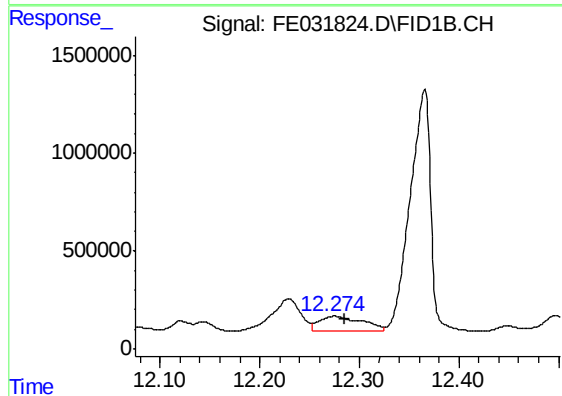
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 221669
Conc: 0.54 ug/ml



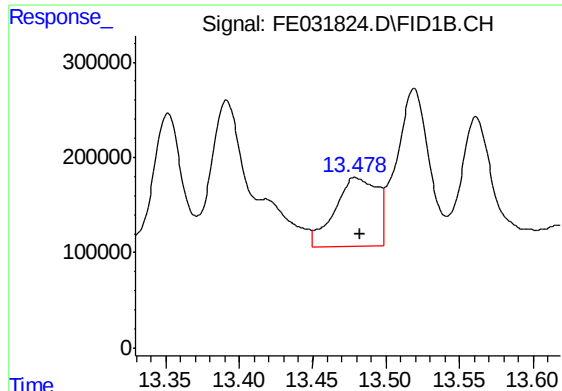
#6 N-OCTADECANE

R.T.: 10.971 min
Delta R.T.: -0.009 min
Response: 327035
Conc: 0.77 ug/ml



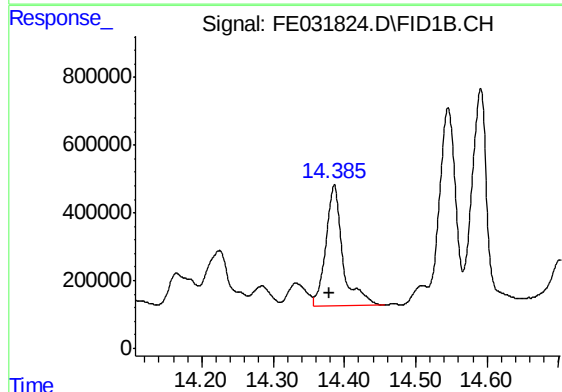
#7 N-EICOSANE

R.T.: 12.275 min
Delta R.T.: -0.010 min
Response: 2353404
Conc: 5.59 ug/ml



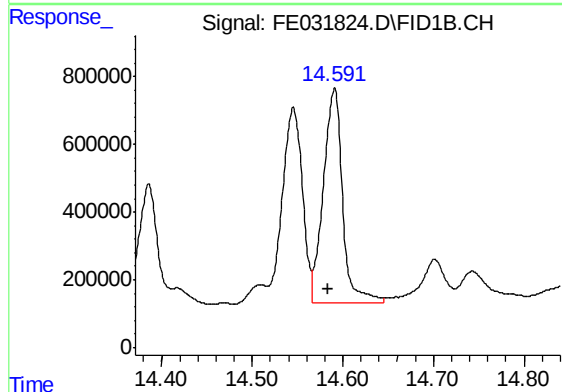
#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 1446349
Conc: 3.41 ug/ml



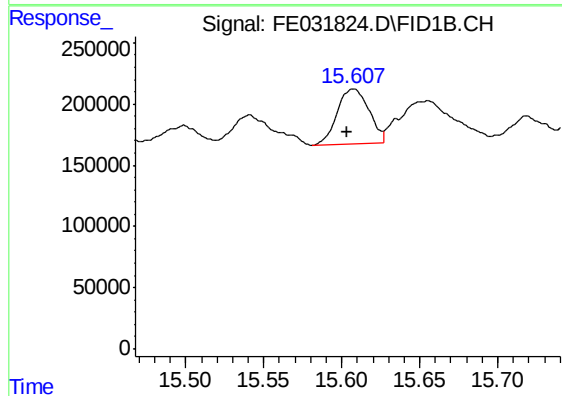
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.386 min
Delta R.T.: 0.006 min
Response: 5937670
Conc: 16.30 ug/ml



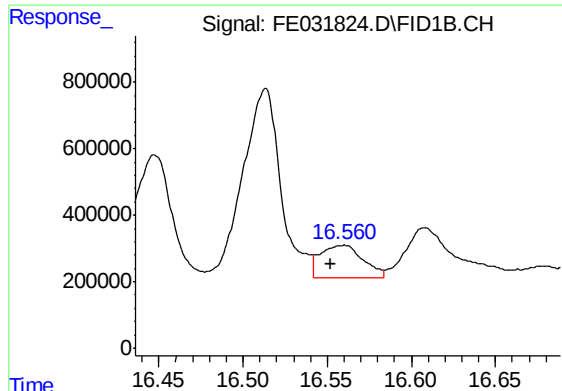
#10 N-TETRACOSANE

R.T.: 14.590 min
Delta R.T.: 0.006 min
Response: 9347811
Conc: 22.33 ug/ml



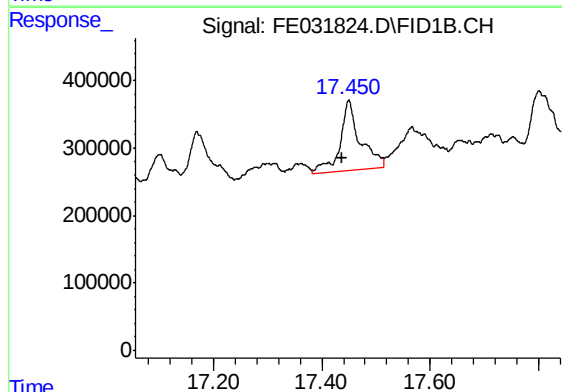
#11 N-HEXACOSANE

R.T.: 15.607 min
Delta R.T.: 0.004 min
Response: 633663
Conc: 1.53 ug/ml



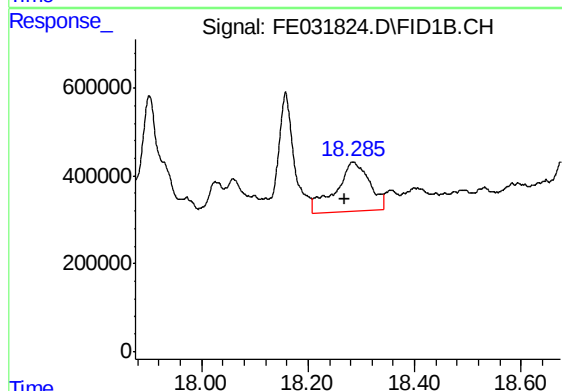
#12 N-OCTACOSANE

R.T.: 16.559 min
Delta R.T.: 0.007 min
Response: 1748738
Conc: 4.25 ug/ml



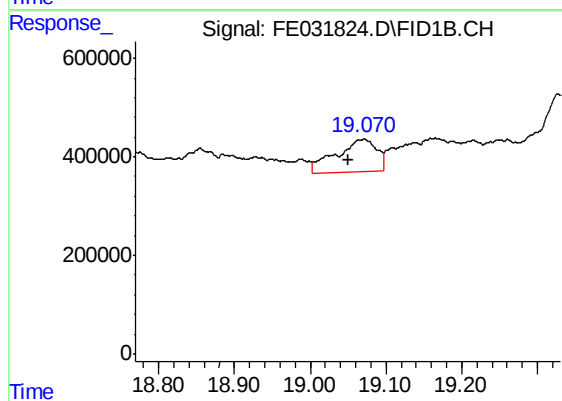
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.011 min
Response: 2688212
Conc: 6.54 ug/ml



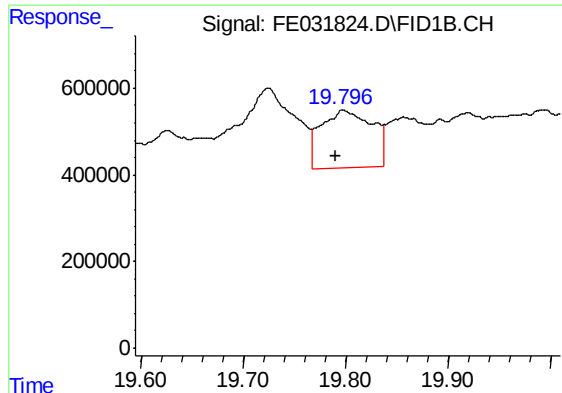
#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: 0.014 min
Response: 4881741
Conc: 12.41 ug/ml



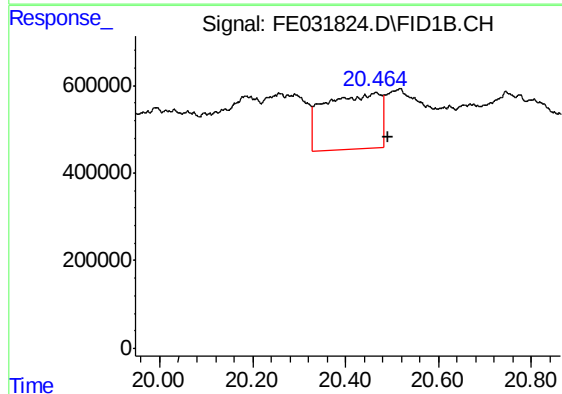
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.019 min
Response: 2483303
Conc: 6.71 ug/ml



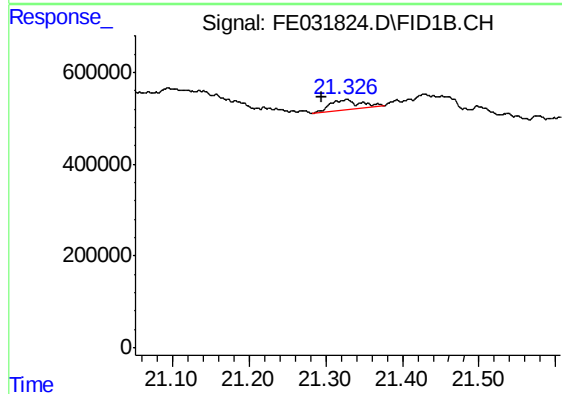
#16 N-HEXATRIACONTANE

R.T.: 19.798 min
Delta R.T.: 0.008 min
Response: 4606412
Conc: 13.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.466 min
Delta R.T.: -0.026 min
Response: 10472960
Conc: 33.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.327 min
Delta R.T.: 0.032 min
Response: 606336
Conc: 1.92 ug/ml