

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031761.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 00:06
 Operator : DD\AJ
 Sample : L2284-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:59:18 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...	14.384	7047959	19.352 ug/ml
Target Compounds			
1) N-OCTANE	2.151	197945	0.505 ug/ml
2) N-DECANE	4.150	265147	0.686 ug/ml
3) N-DODECANE	6.149	283742	0.757 ug/ml
4) N-TETRADECANE	7.910	190687	0.481 ug/ml
5) N-HEXADECANE	9.604f	3157928	7.744 ug/ml
7) N-EICOSANE	12.345f	1535953	3.649 ug/ml
8) N-DOCOSANE	13.479	200582	0.473 ug/ml
10) N-TETRACOSANE	14.577	1295865	3.096 ug/ml
11) N-HEXACOSANE	15.603	1277550	3.083 ug/ml
12) N-OCTACOSANE	16.556	3702842	9.000 ug/ml
13) N-TRIACONTANE	17.443	4246076	10.324 ug/ml
14) N-DOTRIACONTANE	18.274	2490035	6.332 ug/ml
15) N-TETRATRIACONTANE	19.056	507517	1.371 ug/ml
16) N-HEXATRIACONTANE	19.793	379667	1.101 ug/ml
17) N-OCTATRIACONTANE	20.501	398453	1.288 ug/ml

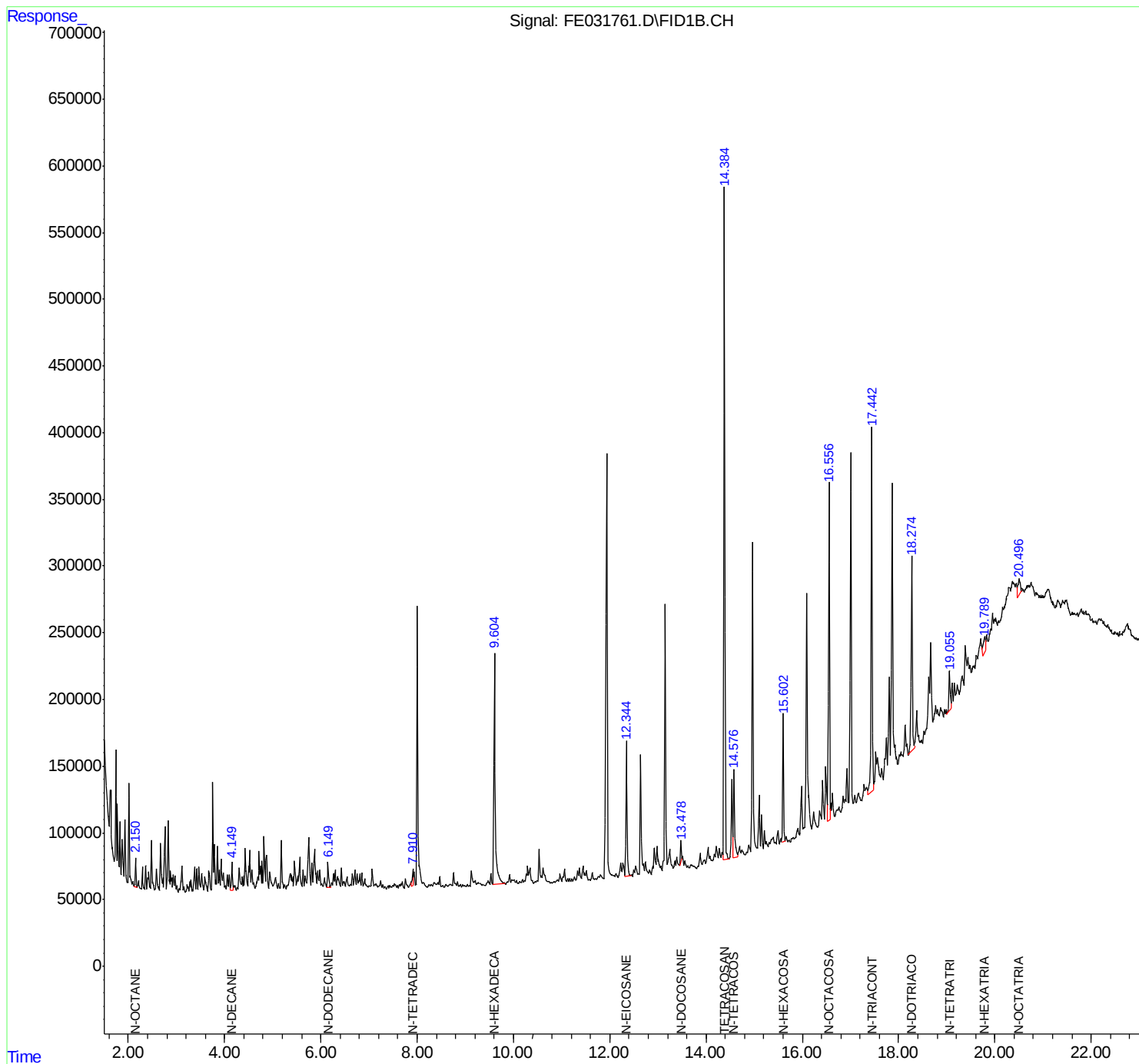
(f)=RT Delta > 1/2 Window

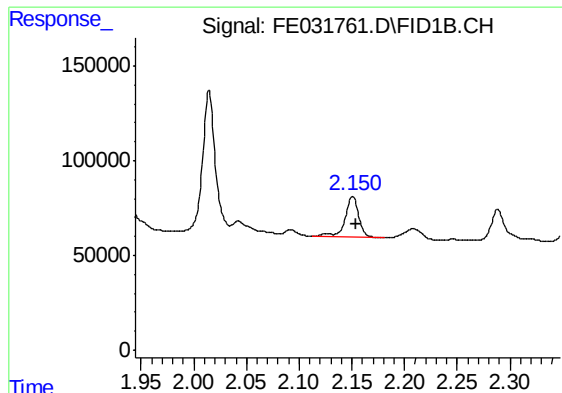
(m)=manual int.

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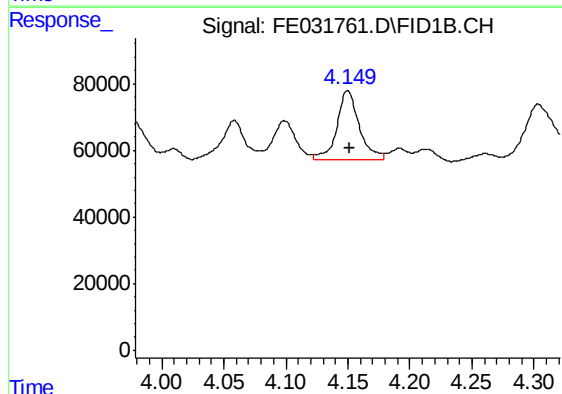
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Signal Info : 20mx0.18mmx0.18um





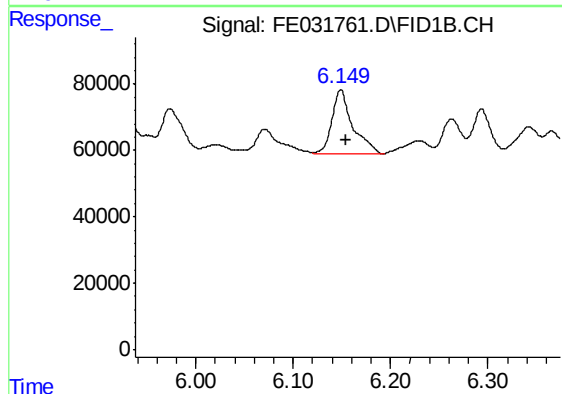
#1 N-OCTANE

R.T.: 2.151 min
Delta R.T.: -0.003 min
Response: 197945
Conc: 0.51 ug/ml



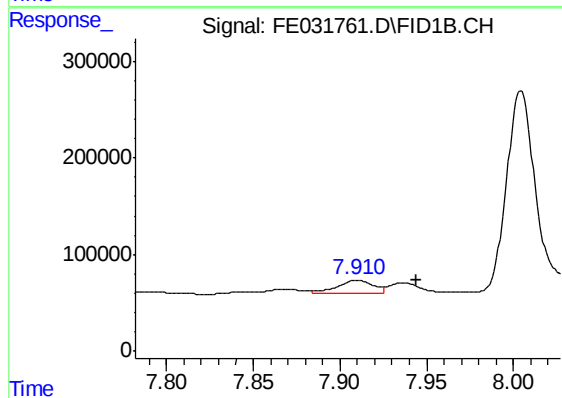
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 265147
Conc: 0.69 ug/ml



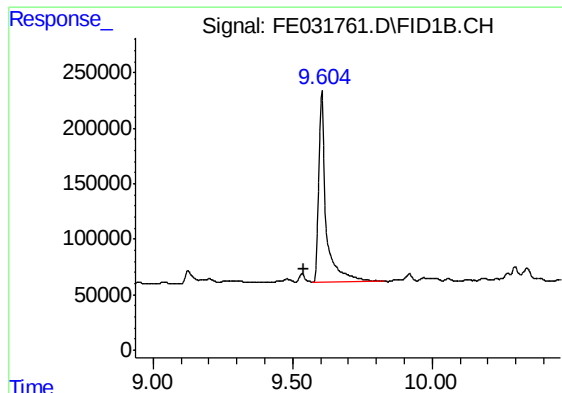
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 283742
Conc: 0.76 ug/ml



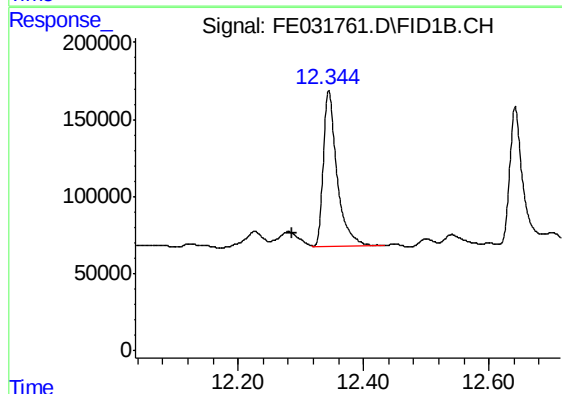
#4 N-TETRADECANE

R.T.: 7.910 min
Delta R.T.: -0.034 min
Response: 190687
Conc: 0.48 ug/ml



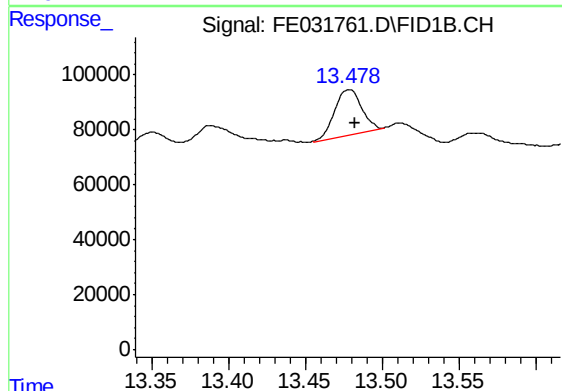
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: 0.064 min
Response: 3157928
Conc: 7.74 ug/ml



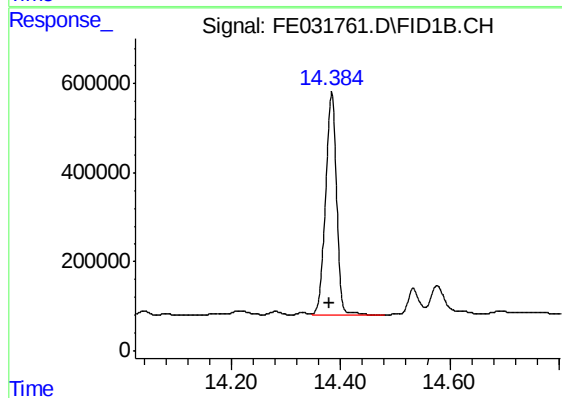
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: 0.060 min
Response: 1535953
Conc: 3.65 ug/ml



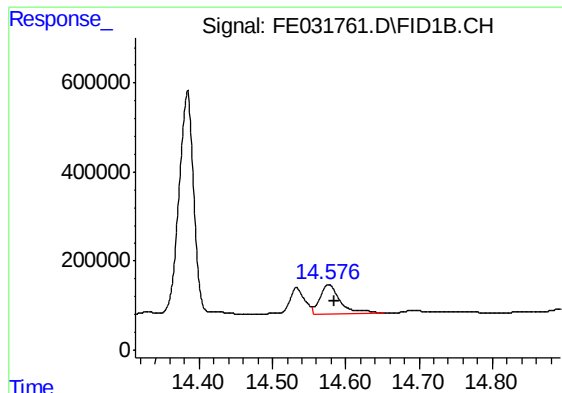
#8 N-DOCOSANE

R.T.: 13.479 min
Delta R.T.: -0.003 min
Response: 200582
Conc: 0.47 ug/ml



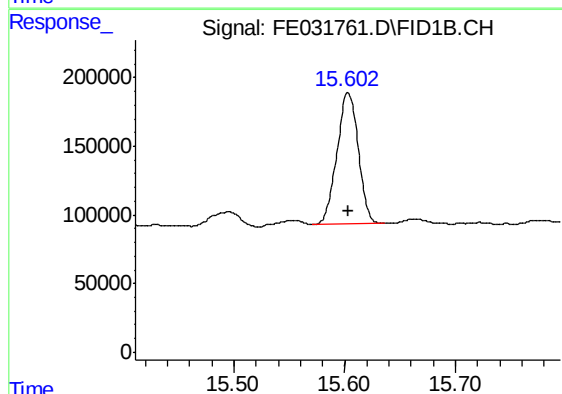
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.384 min
Delta R.T.: 0.004 min
Response: 7047959
Conc: 19.35 ug/ml



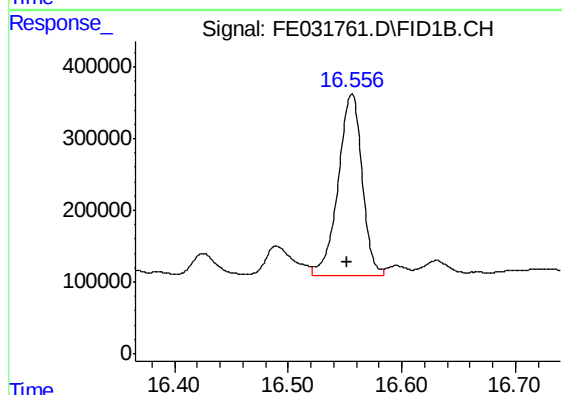
#10 N-TETRACOSANE

R.T.: 14.577 min
Delta R.T.: -0.007 min
Response: 1295865
Conc: 3.10 ug/ml



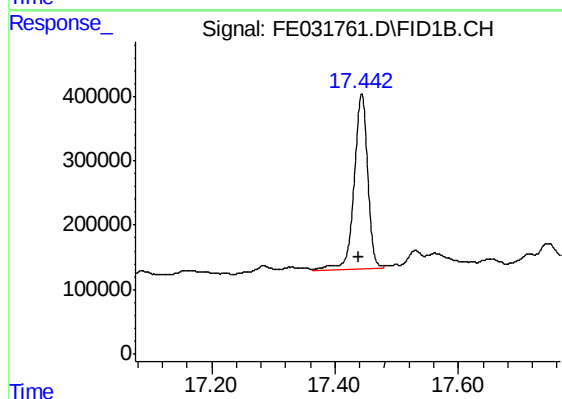
#11 N-HEXACOSANE

R.T.: 15.603 min
Delta R.T.: 0.000 min
Response: 1277550
Conc: 3.08 ug/ml



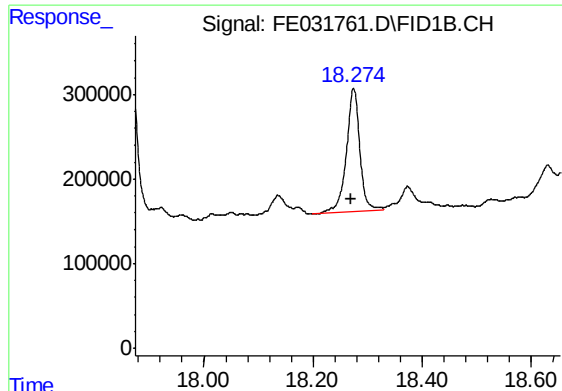
#12 N-OCTACOSANE

R.T.: 16.556 min
Delta R.T.: 0.003 min
Response: 3702842
Conc: 9.00 ug/ml



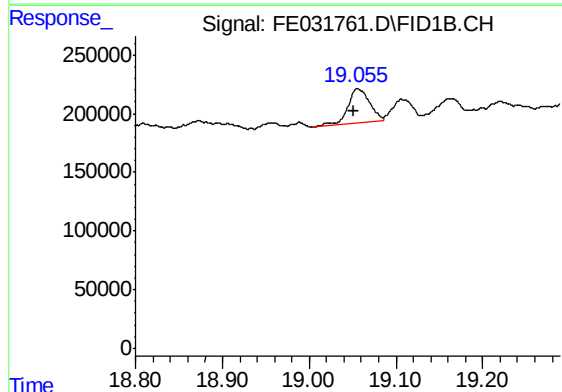
#13 N-TRIACONTANE

R.T.: 17.443 min
Delta R.T.: 0.005 min
Response: 4246076
Conc: 10.32 ug/ml



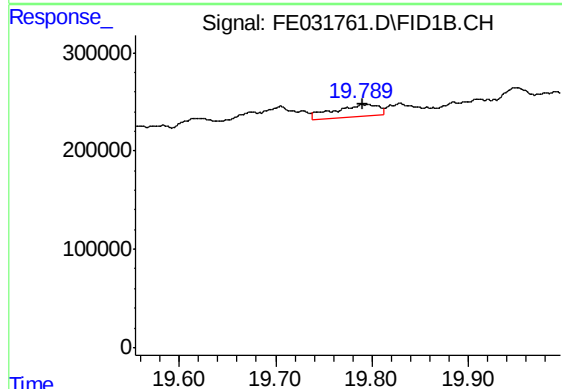
#14 N-DOTRIACONTANE

R.T.: 18.274 min
Delta R.T.: 0.004 min
Response: 2490035
Conc: 6.33 ug/ml



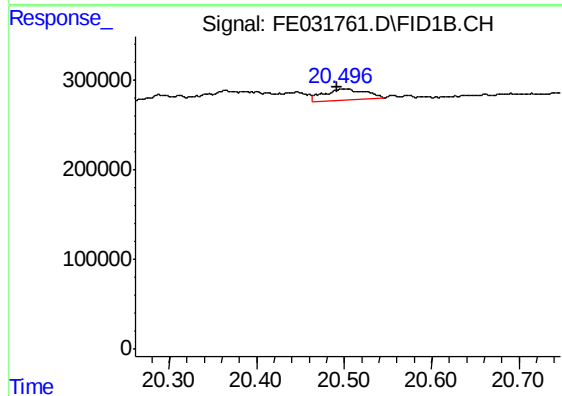
#15 N-TETRATRIACONTANE

R.T.: 19.056 min
Delta R.T.: 0.005 min
Response: 507517
Conc: 1.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.003 min
Response: 379667
Conc: 1.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.010 min
Response: 398453
Conc: 1.29 ug/ml