

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031763.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 1:12
 Operator : DD\AJ
 Sample : L2123-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:59:47 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	8218537	22.566 ug/ml
Target Compounds			
2) N-DECANE	4.192	183712	0.475 ug/ml
4) N-TETRADECANE	7.911	246397	0.622 ug/ml
5) N-HEXADECANE	9.598f	1000591	2.454 ug/ml
7) N-EICOSANE	12.226f	283692	0.674 ug/ml
8) N-DOCOSANE	13.479	221056	0.521 ug/ml
10) N-TETRACOSANE	14.577	1437272	3.434 ug/ml
11) N-HEXACOSANE	15.604	1319369	3.184 ug/ml
12) N-OCTACOSANE	16.556	3554083	8.639 ug/ml
13) N-TRIACONTANE	17.444	4255423	10.347 ug/ml
14) N-DOTRIACONTANE	18.275	2708807	6.889 ug/ml
15) N-TETRATRIACONTANE	19.059	572988	1.548 ug/ml
16) N-HEXATRIACONTANE	19.792	425400	1.234 ug/ml
17) N-OCTATRIACONTANE	20.502	133442	0.431 ug/ml

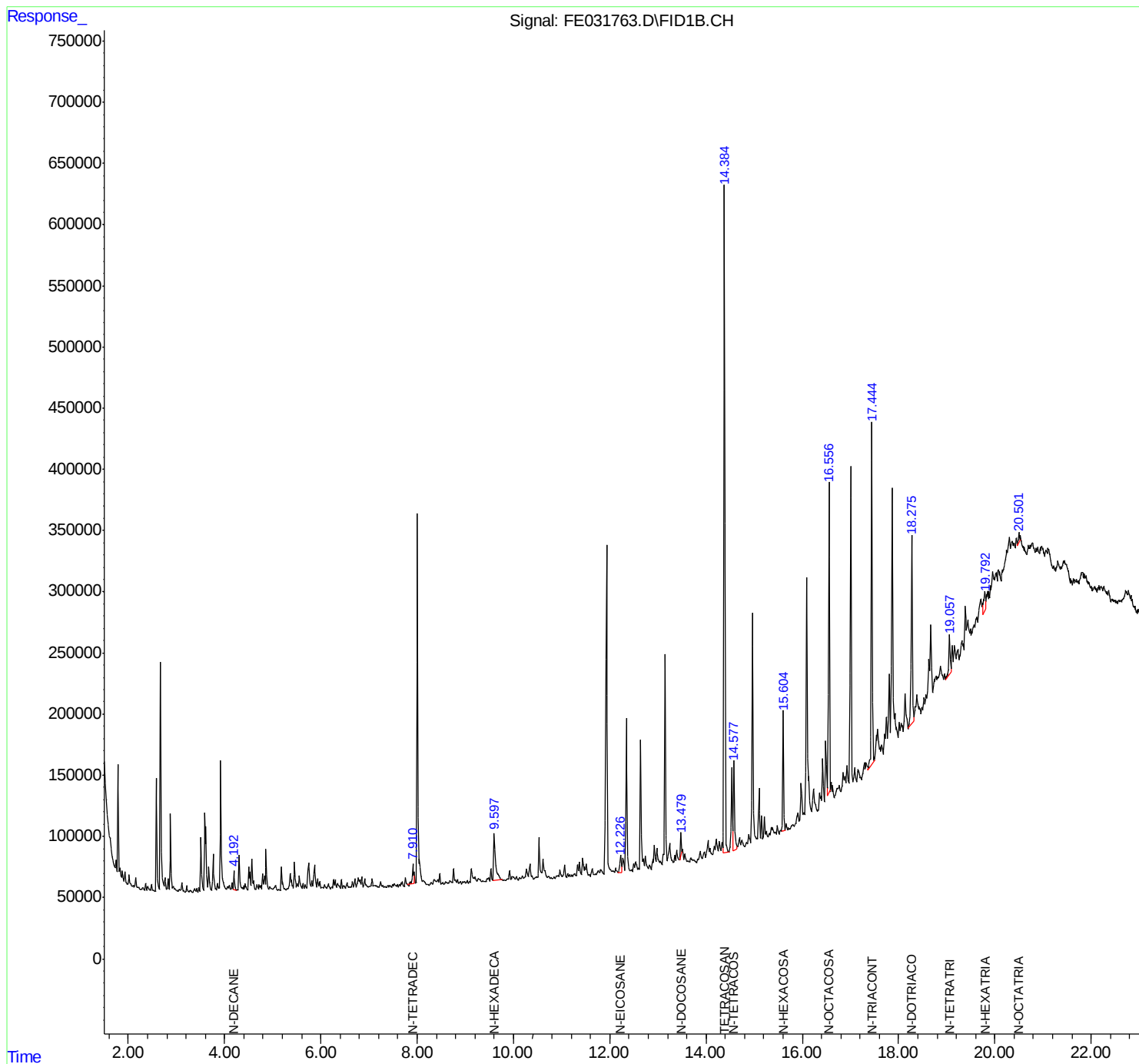
(f)=RT Delta > 1/2 Window

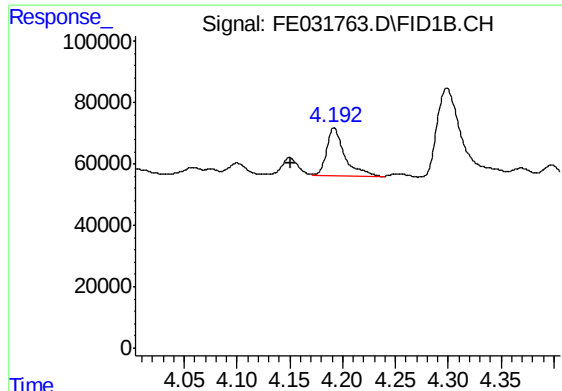
(m)=manual int.

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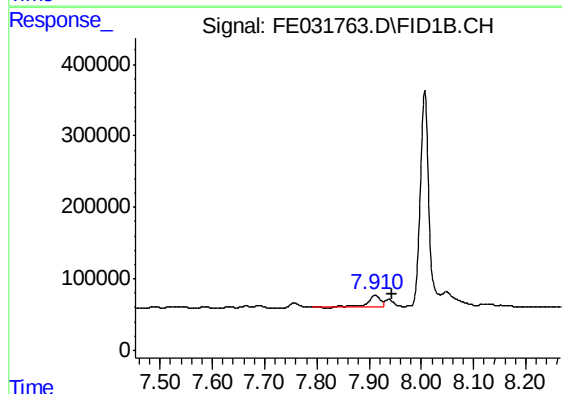
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





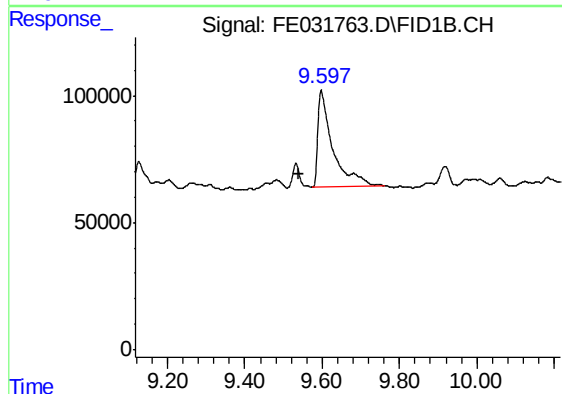
#2 N-DECANE

R.T.: 4.192 min
Delta R.T.: 0.041 min
Response: 183712
Conc: 0.48 ug/ml



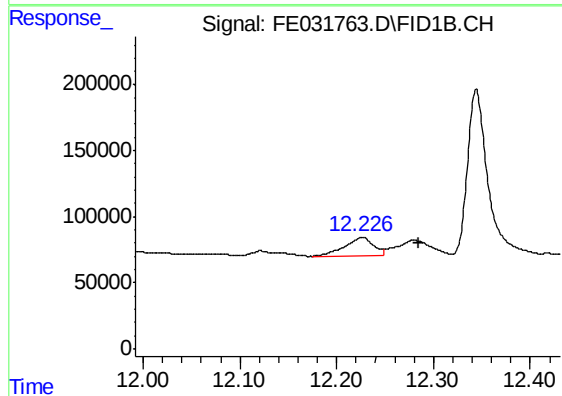
#4 N-TETRADECANE

R.T.: 7.911 min
Delta R.T.: -0.033 min
Response: 246397
Conc: 0.62 ug/ml



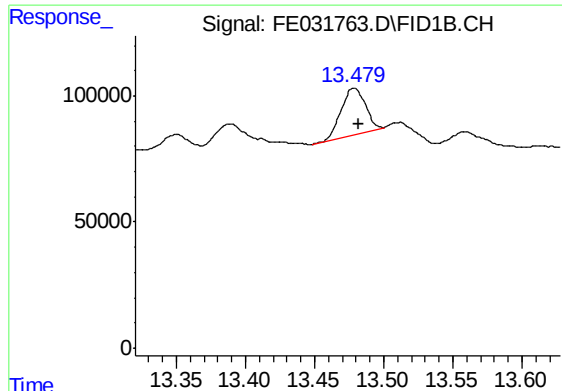
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: 0.058 min
Response: 1000591
Conc: 2.45 ug/ml



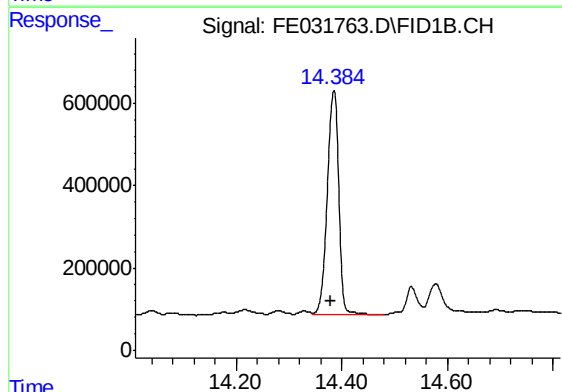
#7 N-EICOSANE

R.T.: 12.226 min
Delta R.T.: -0.059 min
Response: 283692
Conc: 0.67 ug/ml



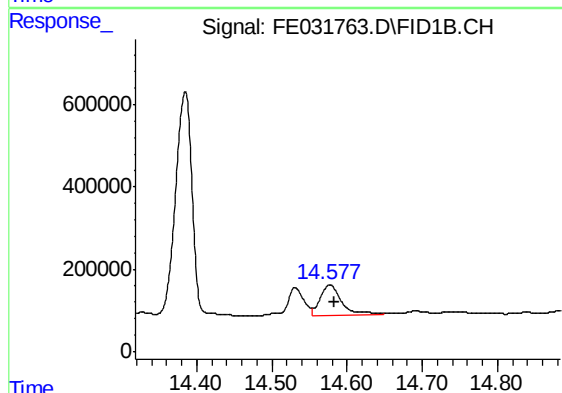
#8 N-DOCOSANE

R.T.: 13.479 min
Delta R.T.: -0.003 min
Response: 221056
Conc: 0.52 ug/ml



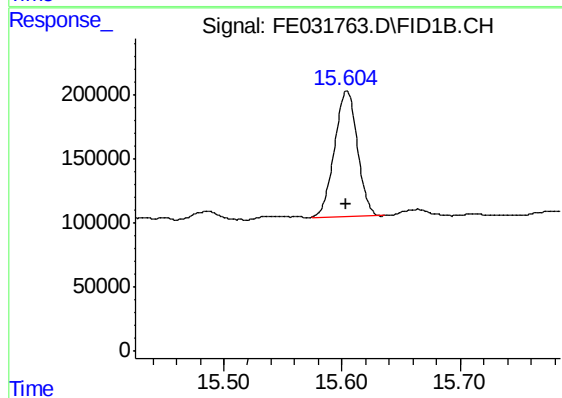
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.384 min
Delta R.T.: 0.005 min
Response: 8218537
Conc: 22.57 ug/ml



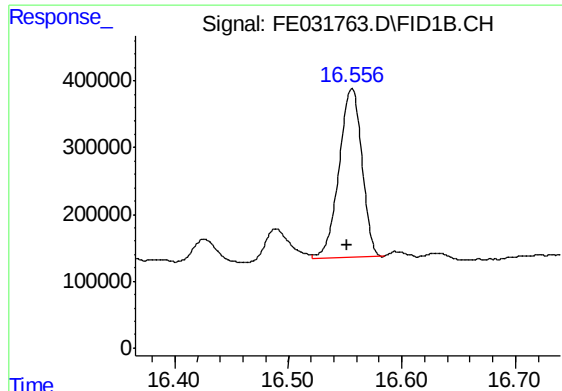
#10 N-TETRACOSANE

R.T.: 14.577 min
Delta R.T.: -0.007 min
Response: 1437272
Conc: 3.43 ug/ml



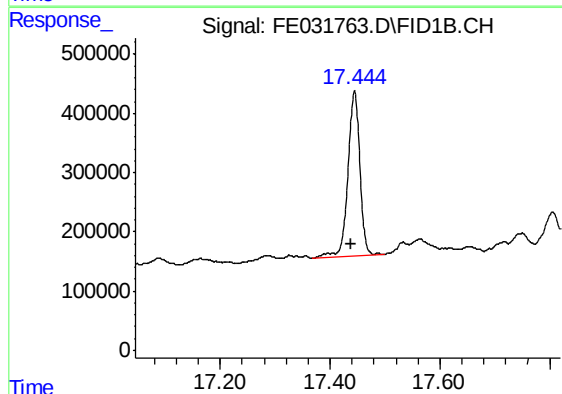
#11 N-HEXACOSANE

R.T.: 15.604 min
Delta R.T.: 0.000 min
Response: 1319369
Conc: 3.18 ug/ml



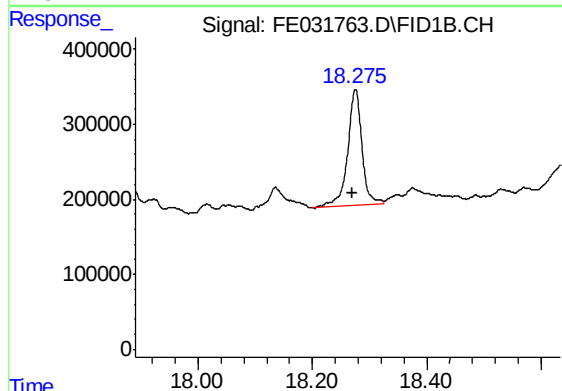
#12 N-OCTACOSANE

R.T.: 16.556 min
Delta R.T.: 0.003 min
Response: 3554083
Conc: 8.64 ug/ml



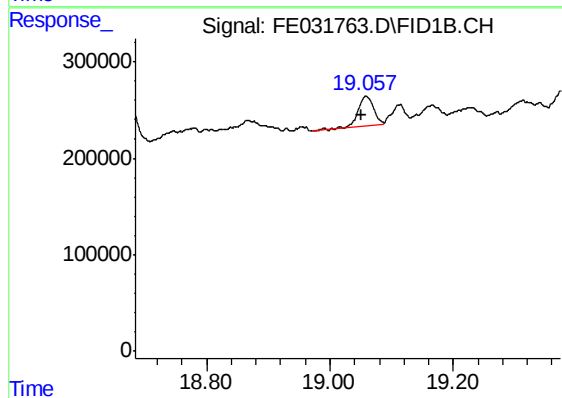
#13 N-TRIACONTANE

R.T.: 17.444 min
Delta R.T.: 0.006 min
Response: 4255423
Conc: 10.35 ug/ml



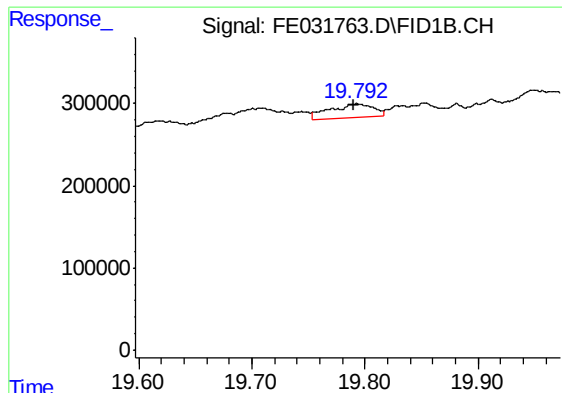
#14 N-DOTRIACONTANE

R.T.: 18.275 min
Delta R.T.: 0.005 min
Response: 2708807
Conc: 6.89 ug/ml



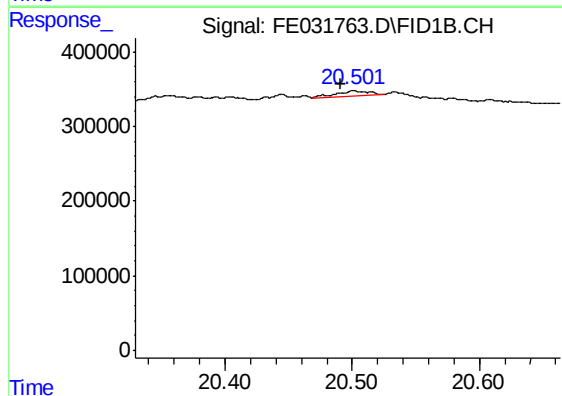
#15 N-TETRATRIACONTANE

R.T.: 19.059 min
Delta R.T.: 0.007 min
Response: 572988
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.792 min
Delta R.T.: 0.002 min
Response: 425400
Conc: 1.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.010 min
Response: 133442
Conc: 0.43 ug/ml