

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031728.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 15:38
 Operator : DD\AJ
 Sample : L2205-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:49:51 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...	14.393	6606293	18.139 ug/ml
Target Compounds			
2) N-DECANE	4.140	280103	0.725 ug/ml
3) N-DODECANE	6.145	7868332	21.004 ug/ml
4) N-TETRADECANE	7.947	20318470	51.262 ug/ml
5) N-HEXADECANE	9.547	26207395	64.265 ug/ml
6) N-OCTADECANE	10.987	24164645	56.909 ug/ml
7) N-EICOSANE	12.294	14739808	35.021 ug/ml
8) N-DOCOSANE	13.494	11125266	26.239 ug/ml
10) N-TETRACOSANE	14.594	9814229	23.446 ug/ml
11) N-HEXACOSANE	15.618	5443281	13.135 ug/ml
12) N-OCTACOSANE	16.531	7070586	17.186 ug/ml
13) N-TRIACONTANE	17.426	13091173	31.830 ug/ml
14) N-DOTRIACONTANE	18.320	29247777	74.380 ug/ml
15) N-TETRATRIACONTANE	19.032	15681867	42.355 ug/ml
16) N-HEXATRIACONTANE	19.796	9758187	28.300 ug/ml
17) N-OCTATRIACONTANE	20.443	34450262	111.398 ug/ml
18) N-TETRACONTANE	21.305	1049832	3.322 ug/ml

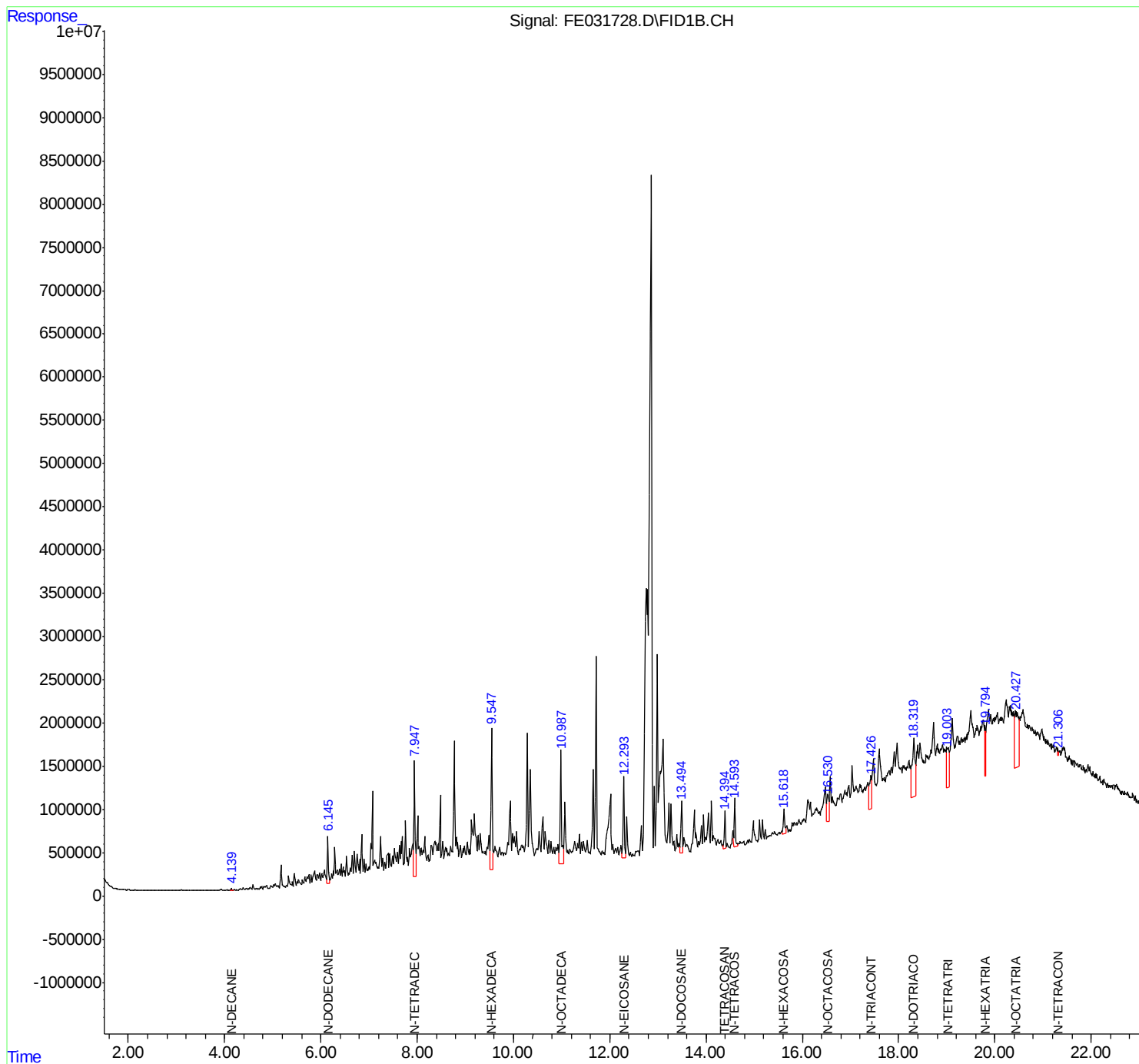
(f)=RT Delta > 1/2 Window

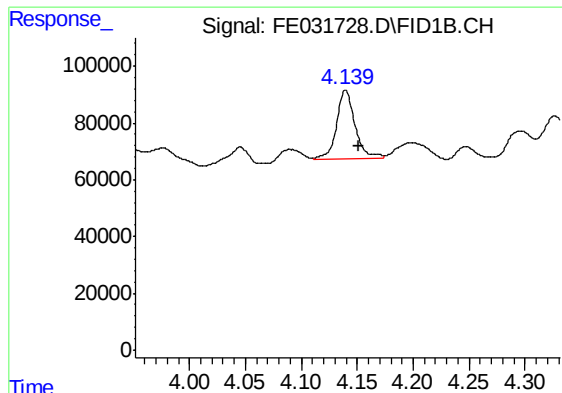
(m)=manual int.

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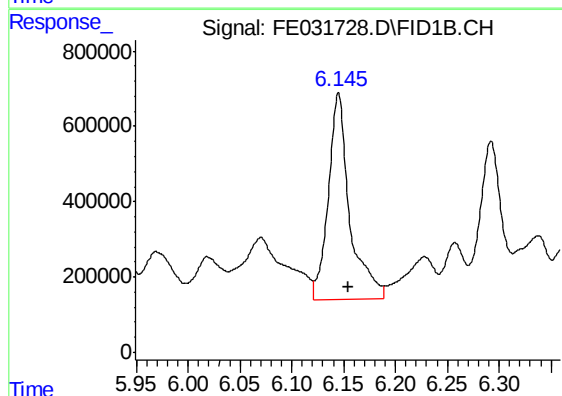
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





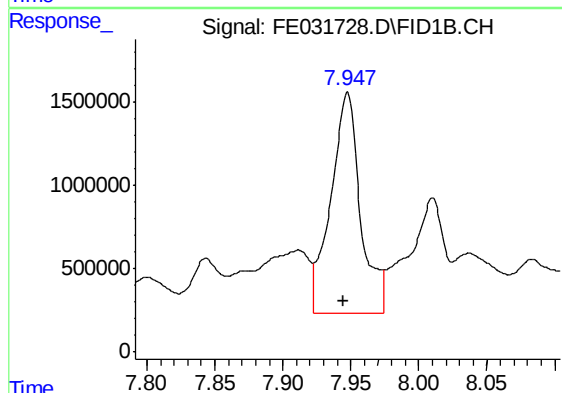
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: -0.012 min
Response: 280103
Conc: 0.72 ug/ml



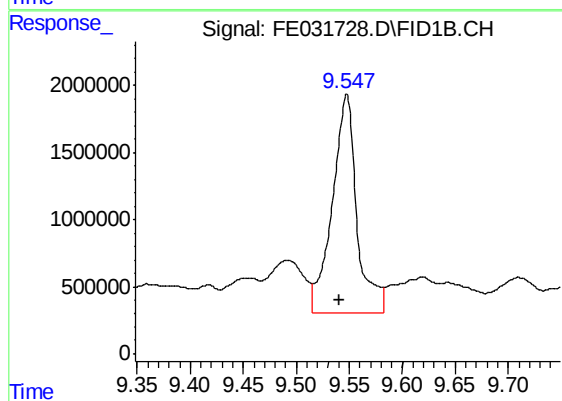
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 7868332
Conc: 21.00 ug/ml



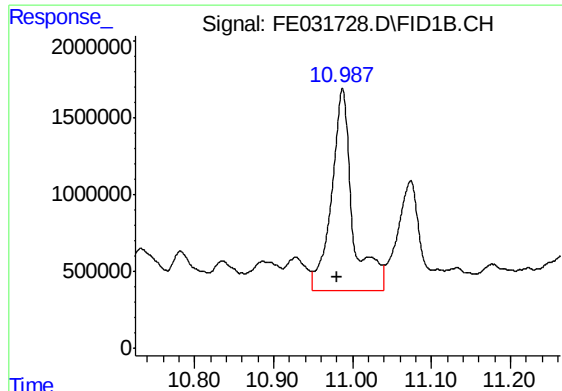
#4 N-TETRADECANE

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 20318470
Conc: 51.26 ug/ml



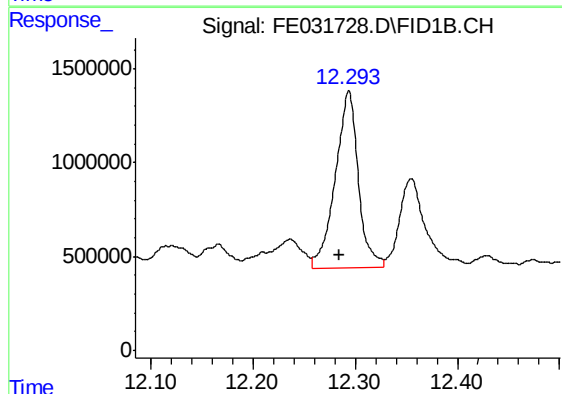
#5 N-HEXADECANE

R.T.: 9.547 min
Delta R.T.: 0.007 min
Response: 26207395
Conc: 64.26 ug/ml



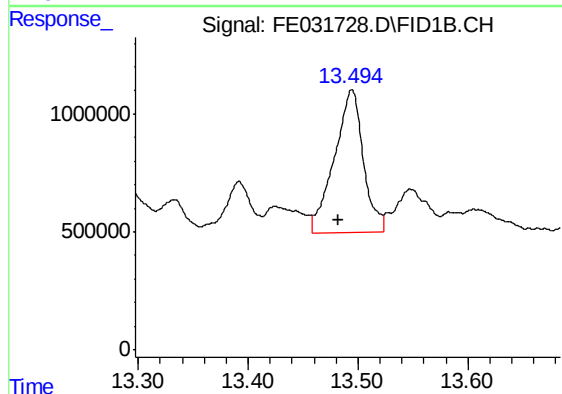
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: 0.007 min
Response: 24164645
Conc: 56.91 ug/ml



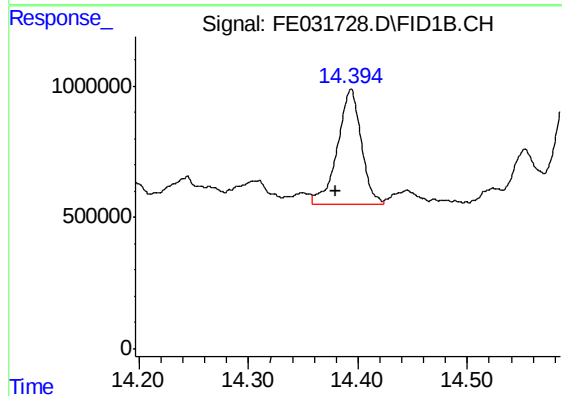
#7 N-EICOSANE

R.T.: 12.294 min
Delta R.T.: 0.008 min
Response: 14739808
Conc: 35.02 ug/ml



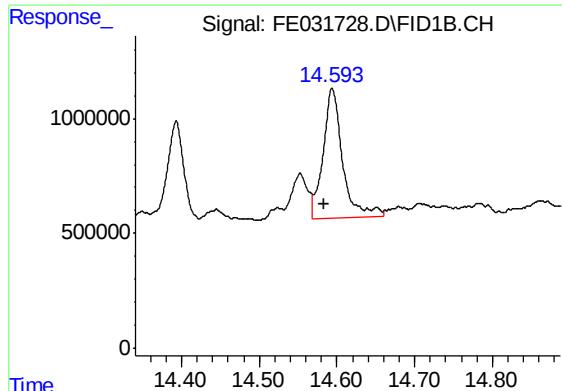
#8 N-DOCOSANE

R.T.: 13.494 min
Delta R.T.: 0.012 min
Response: 11125266
Conc: 26.24 ug/ml



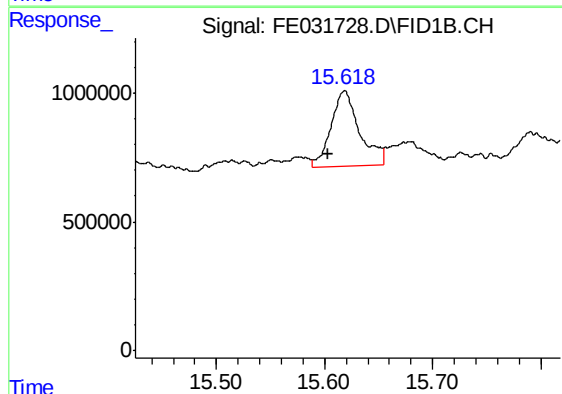
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.393 min
Delta R.T.: 0.014 min
Response: 6606293
Conc: 18.14 ug/ml



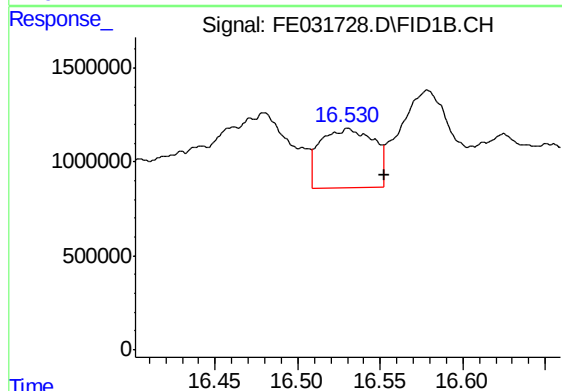
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 9814229
Conc: 23.45 ug/ml



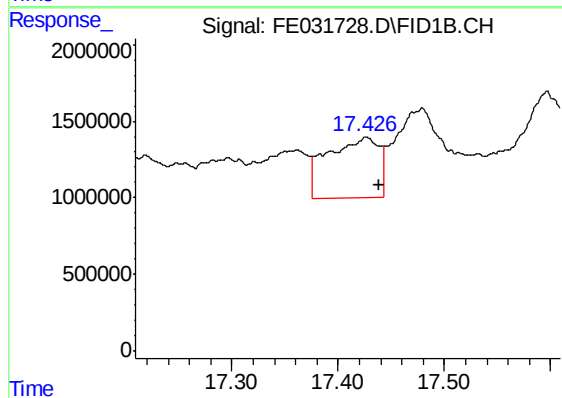
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: 0.015 min
Response: 5443281
Conc: 13.13 ug/ml



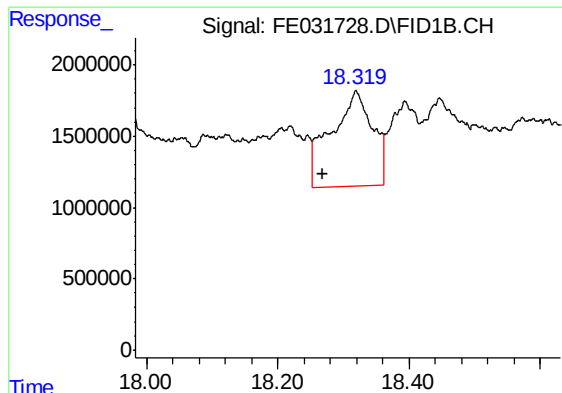
#12 N-OCTACOSANE

R.T.: 16.531 min
Delta R.T.: -0.022 min
Response: 7070586
Conc: 17.19 ug/ml



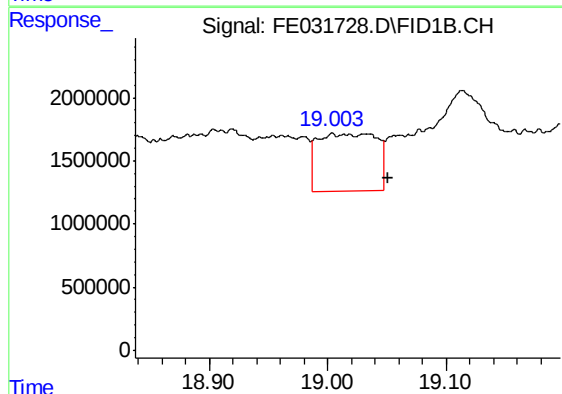
#13 N-TRIACONTANE

R.T.: 17.426 min
Delta R.T.: -0.012 min
Response: 13091173
Conc: 31.83 ug/ml



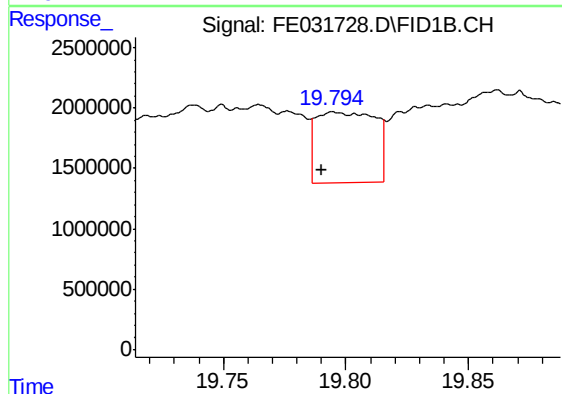
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.050 min
Response: 29247777
Conc: 74.38 ug/ml



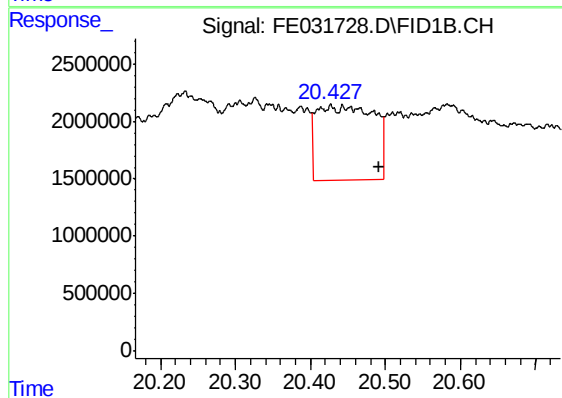
#15 N-TETRATRIACONTANE

R.T.: 19.032 min
Delta R.T.: -0.019 min
Response: 15681867
Conc: 42.35 ug/ml



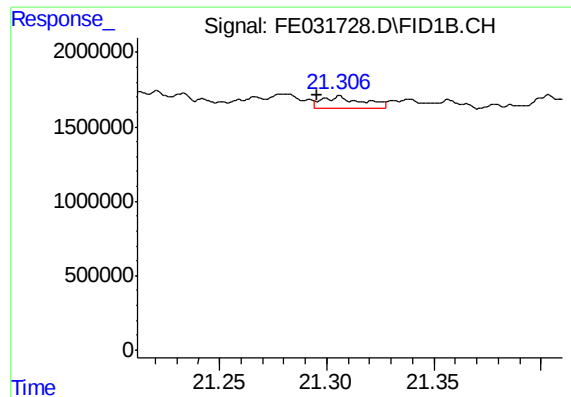
#16 N-HEXATRIACONTANE

R.T.: 19.796 min
Delta R.T.: 0.006 min
Response: 9758187
Conc: 28.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.443 min
Delta R.T.: -0.048 min
Response: 34450262
Conc: 111.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.305 min
Delta R.T.: 0.010 min
Response: 1049832
Conc: 3.32 ug/ml