

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031795.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 1:37
 Operator : DD\AJ
 Sample : L2351-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 06:15:04 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	6370546	17.492 ug/ml
Target Compounds			
4) N-TETRADECANE	7.931	467901	1.180 ug/ml
5) N-HEXADECANE	9.544	890345	2.183 ug/ml
6) N-OCTADECANE	10.970	661713	1.558 ug/ml
7) N-EICOSANE	12.285	2635393	6.262 ug/ml
8) N-DOCOSANE	13.483	2403565	5.669 ug/ml
10) N-TETRACOSANE	14.591	15304444	36.562 ug/ml
11) N-HEXACOSANE	15.605	667037	1.610 ug/ml
12) N-OCTACOSANE	16.555	1576144	3.831 ug/ml
13) N-TRIACONTANE	17.445	2233321	5.430 ug/ml
14) N-DOTRIACONTANE	18.283	5241419	13.329 ug/ml
15) N-TETRATRIACONTANE	19.060	791551	2.138 ug/ml
16) N-HEXATRIACONTANE	19.797	1242272	3.603 ug/ml
17) N-OCTATRIACONTANE	20.503	1234691	3.992 ug/ml

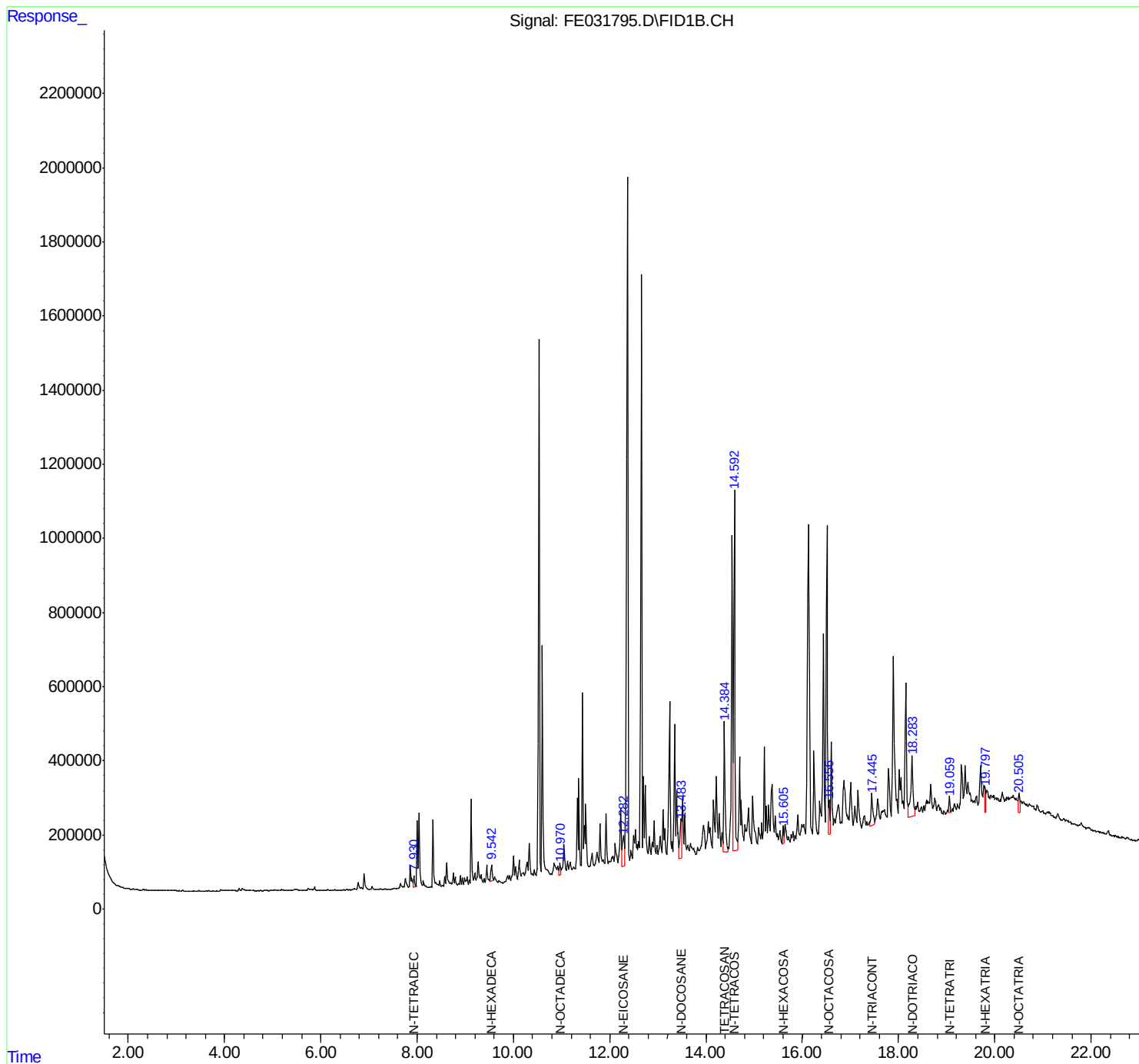
(f)=RT Delta > 1/2 Window

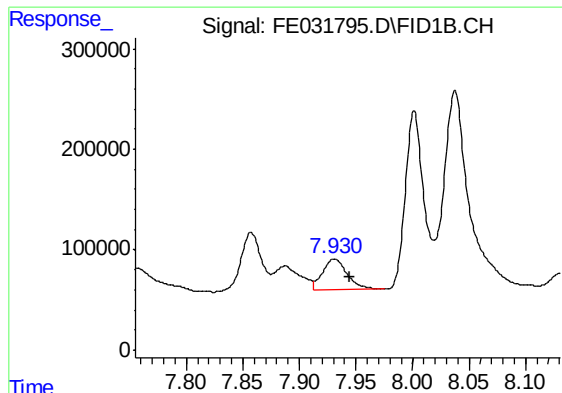
(m)=manual int.

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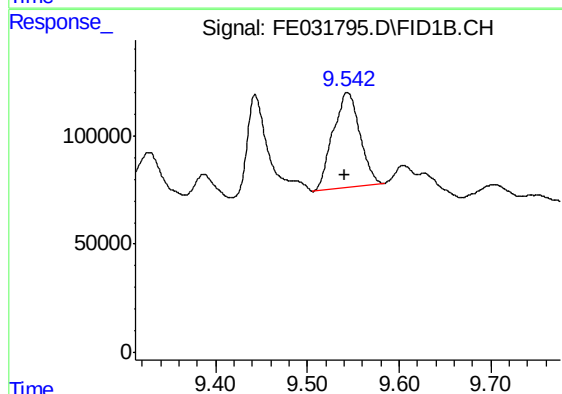
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Signal Info : 20mx0.18mmx0.18um





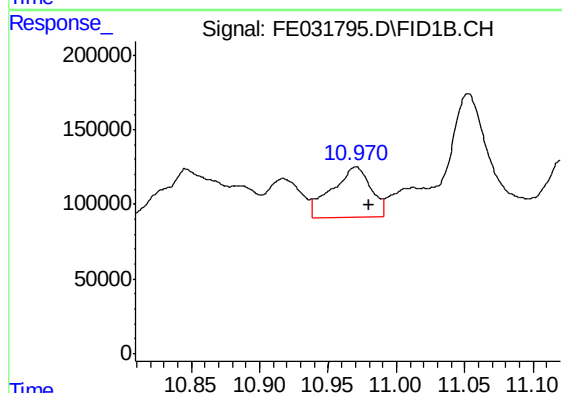
#4 N-TETRADECANE

R.T.: 7.931 min
Delta R.T.: -0.013 min
Response: 467901
Conc: 1.18 ug/ml



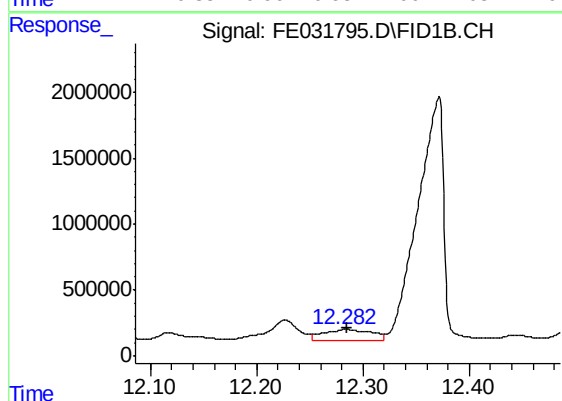
#5 N-HEXADECANE

R.T.: 9.544 min
Delta R.T.: 0.004 min
Response: 890345
Conc: 2.18 ug/ml



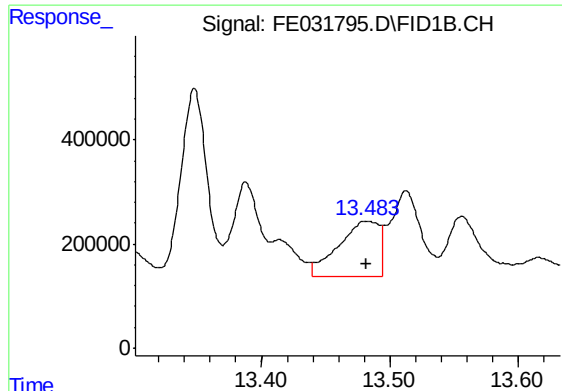
#6 N-OCTADECANE

R.T.: 10.970 min
Delta R.T.: -0.010 min
Response: 661713
Conc: 1.56 ug/ml



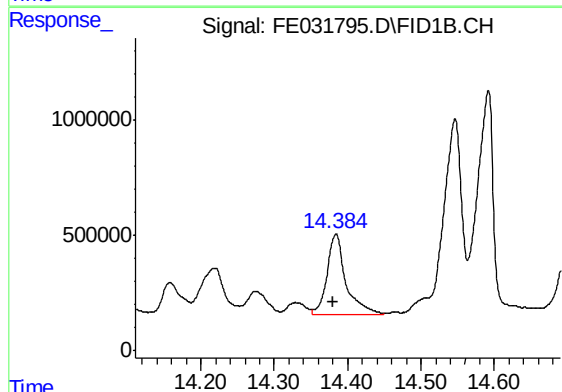
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 2635393
Conc: 6.26 ug/ml



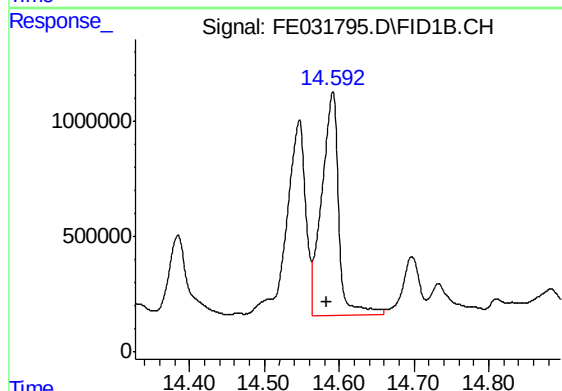
#8 N-DOCOSANE

R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 2403565
Conc: 5.67 ug/ml



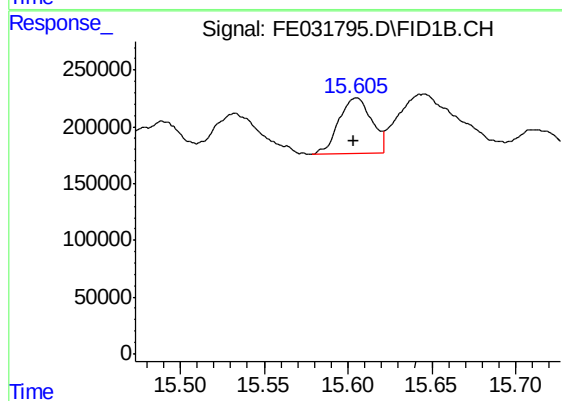
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.384 min
Delta R.T.: 0.004 min
Response: 6370546
Conc: 17.49 ug/ml



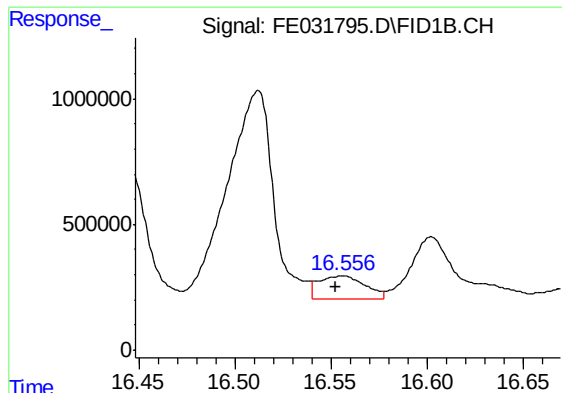
#10 N-TETRACOSANE

R.T.: 14.591 min
Delta R.T.: 0.007 min
Response: 15304444
Conc: 36.56 ug/ml



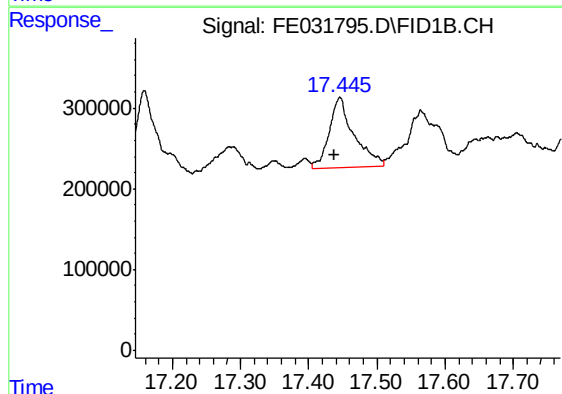
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.001 min
Response: 667037
Conc: 1.61 ug/ml



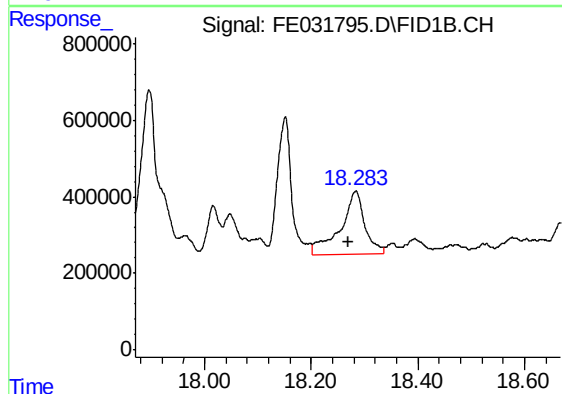
#12 N-OCTACOSANE

R.T.: 16.555 min
Delta R.T.: 0.003 min
Response: 1576144
Conc: 3.83 ug/ml



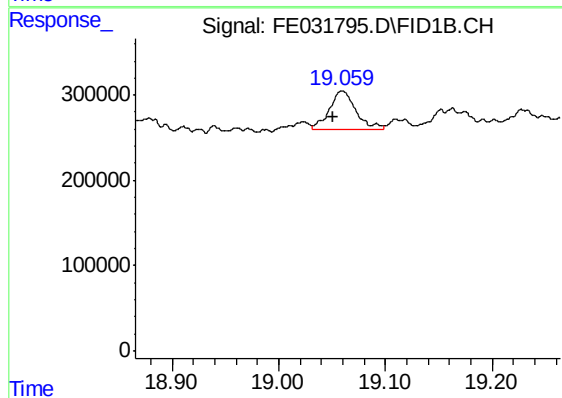
#13 N-TRIACONTANE

R.T.: 17.445 min
Delta R.T.: 0.007 min
Response: 2233321
Conc: 5.43 ug/ml



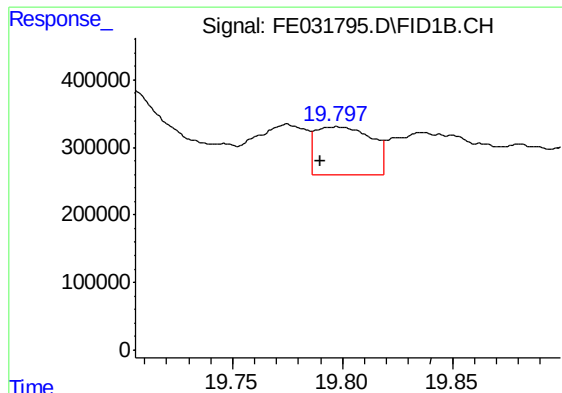
#14 N-DOTRIACONTANE

R.T.: 18.283 min
Delta R.T.: 0.013 min
Response: 5241419
Conc: 13.33 ug/ml



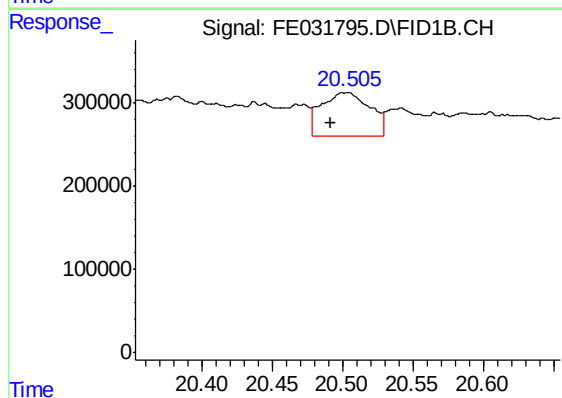
#15 N-TETRATRIACONTANE

R.T.: 19.060 min
Delta R.T.: 0.008 min
Response: 791551
Conc: 2.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.797 min
Delta R.T.: 0.008 min
Response: 1242272
Conc: 3.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.011 min
Response: 1234691
Conc: 3.99 ug/ml