

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031283.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 13:39
 Operator : DD\AJ
 Sample : L1016-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:42:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.640	7298468	22.444 ug/ml
Target Compounds			
2) N-DECANE	4.352	196801	0.551 ug/ml
3) N-DODECANE	6.362	2420664	7.339 ug/ml
4) N-TETRADECANE	8.142	6504982	17.967 ug/ml
5) N-HEXADECANE	9.769	8123292	22.182 ug/ml
6) N-OCTADECANE	11.215	6323846	17.244 ug/ml
7) N-EICOSANE	12.529	4545854	12.238 ug/ml
8) N-DOCOSANE	13.694	1915942	5.148 ug/ml
10) N-TETRACOSANE	14.838	5016459	13.398 ug/ml
11) N-HEXACOSANE	15.868	2248447	6.033 ug/ml
12) N-OCTACOSANE	16.827	4671584	12.468 ug/ml
13) N-TRIACONTANE	17.659	593675	1.587 ug/ml
14) N-DOTRIACONTANE	18.565	3319114	9.380 ug/ml
15) N-TETRATRIACONTANE	19.285	265408	0.868 ug/ml
16) N-HEXATRIACONTANE	20.021	1398705	5.516 ug/ml
18) N-TETRACONTANE	21.697	271426	1.471 ug/ml

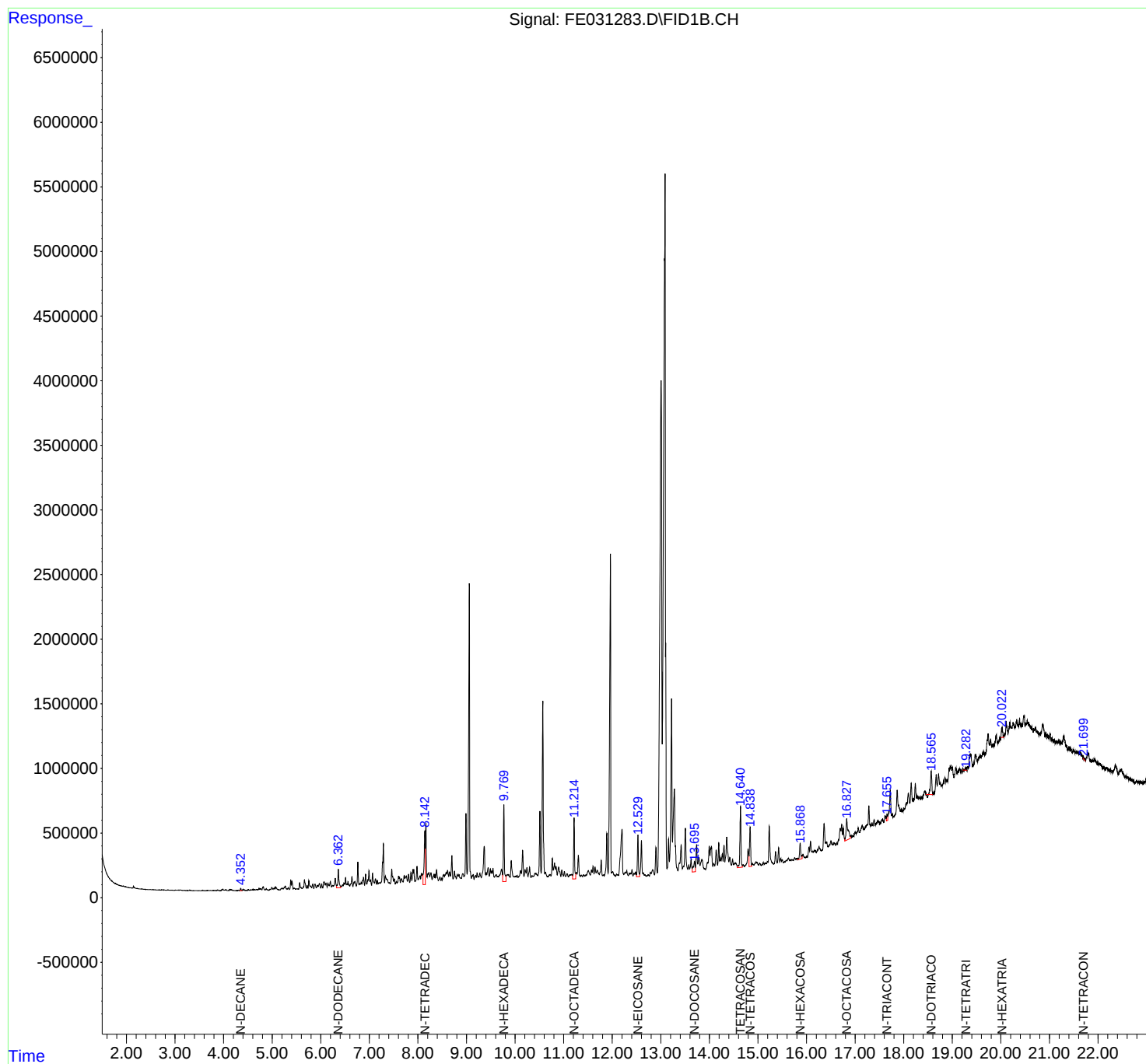
(f)=RT Delta > 1/2 Window

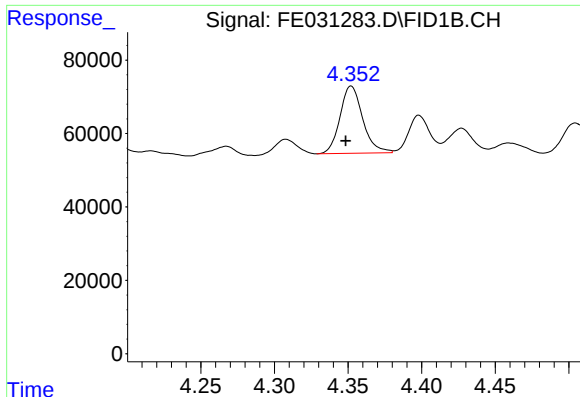
(m)=manual int.

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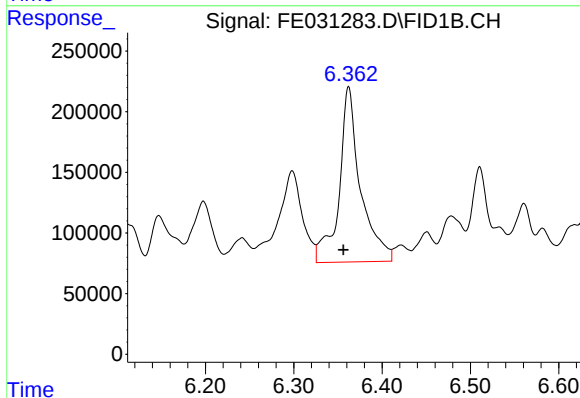
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





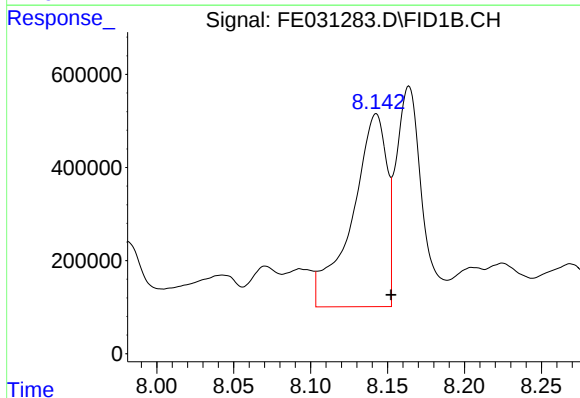
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 196801
Conc: 0.55 ug/ml



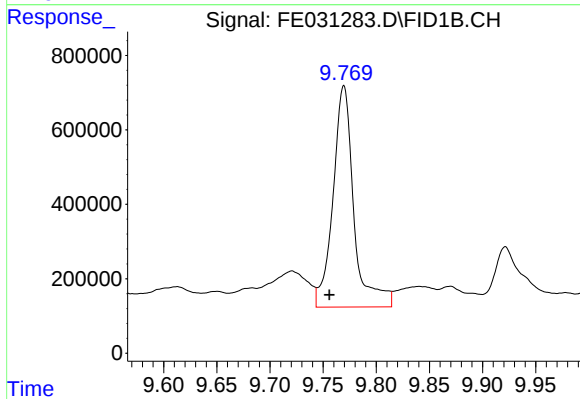
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 2420664
Conc: 7.34 ug/ml



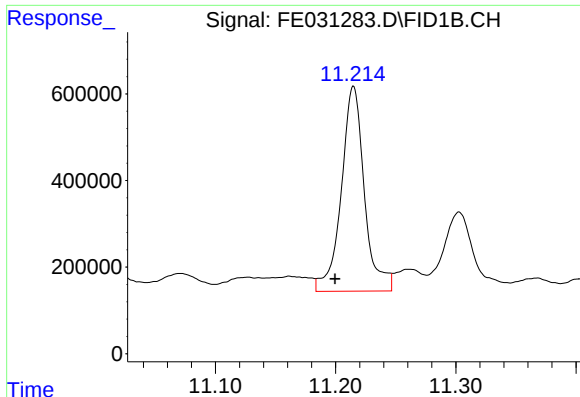
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 6504982
Conc: 17.97 ug/ml



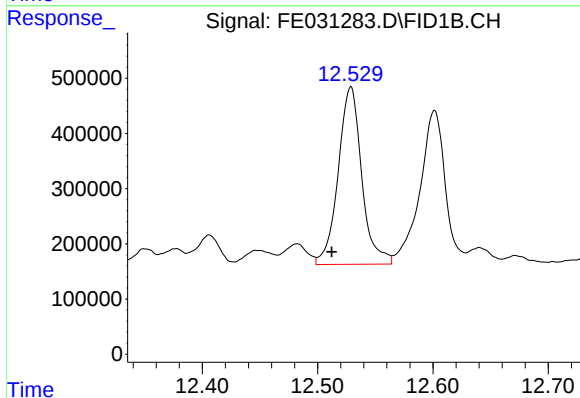
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: 0.013 min
Response: 8123292
Conc: 22.18 ug/ml



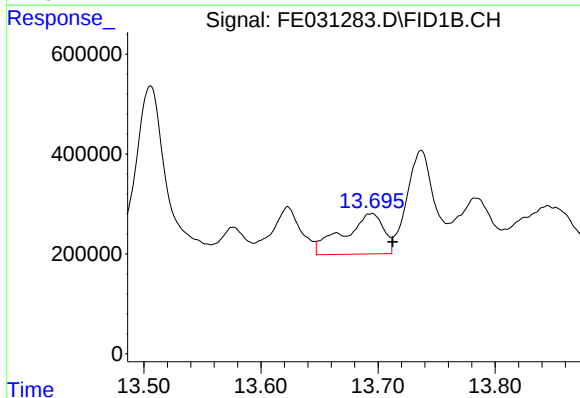
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.015 min
Response: 6323846
Conc: 17.24 ug/ml



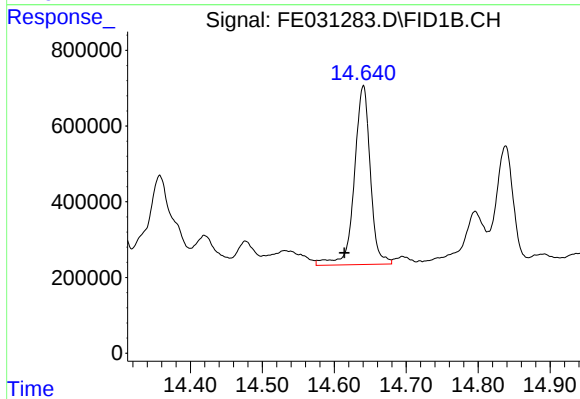
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.016 min
Response: 4545854
Conc: 12.24 ug/ml



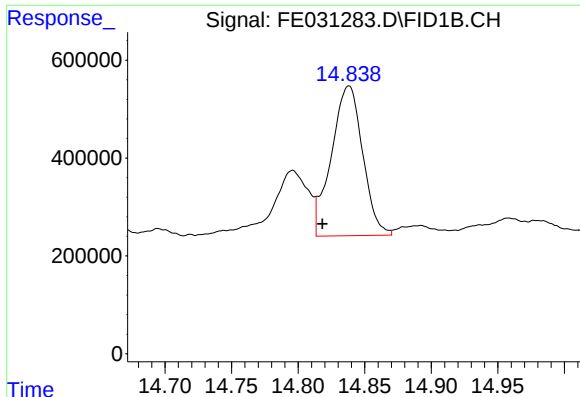
#8 N-DOCOSANE

R.T.: 13.694 min
Delta R.T.: -0.018 min
Response: 1915942
Conc: 5.15 ug/ml



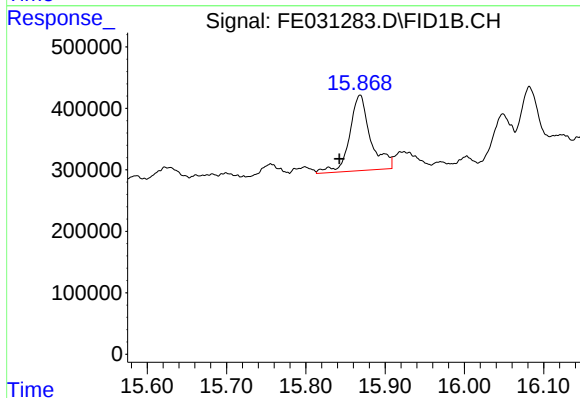
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.026 min
Response: 7298468
Conc: 22.44 ug/ml



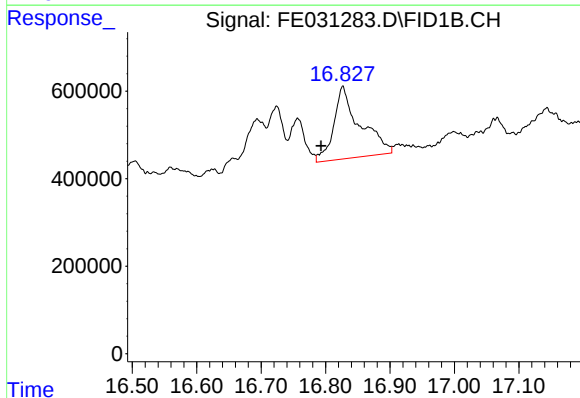
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.020 min
Response: 5016459
Conc: 13.40 ug/ml



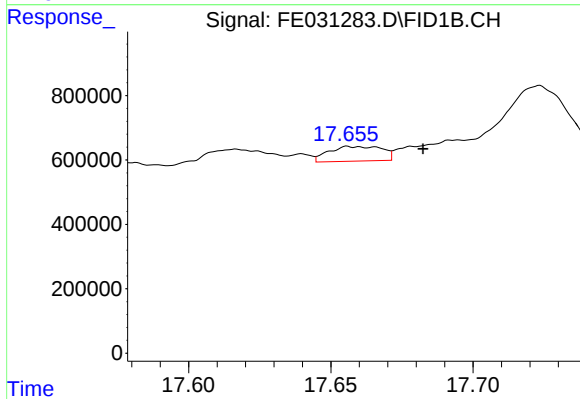
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: 0.026 min
Response: 2248447
Conc: 6.03 ug/ml



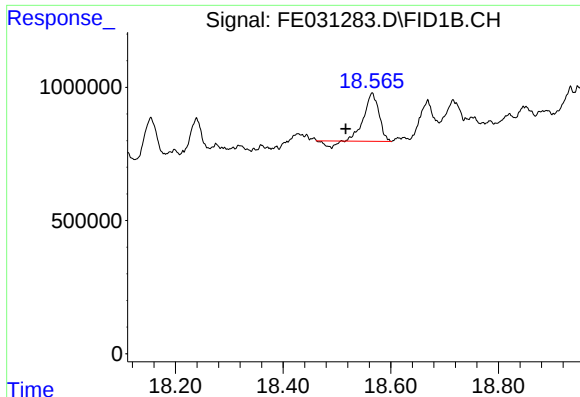
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.034 min
Response: 4671584
Conc: 12.47 ug/ml



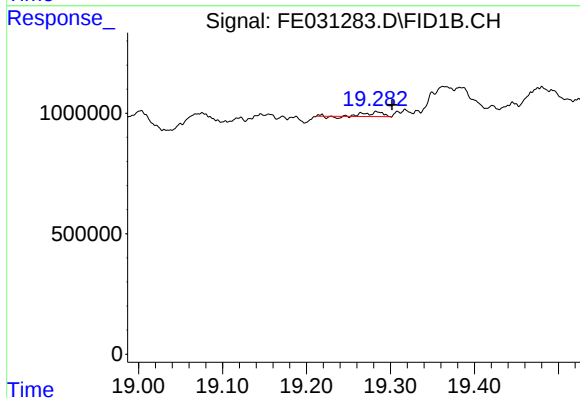
#13 N-TRIACONTANE

R.T.: 17.659 min
Delta R.T.: -0.023 min
Response: 593675
Conc: 1.59 ug/ml



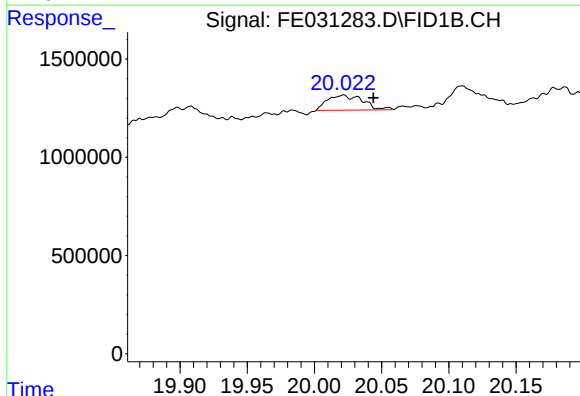
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.049 min
Response: 3319114
Conc: 9.38 ug/ml



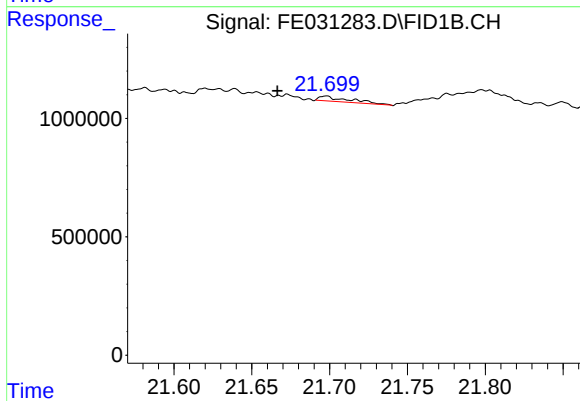
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.017 min
Response: 265408
Conc: 0.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: -0.023 min
Response: 1398705
Conc: 5.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.031 min
Response: 271426
Conc: 1.47 ug/ml