

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030897.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 14:45
 Operator : DD\AJ
 Sample : K5916-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:51:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.673	5731494	18.442 ug/ml
Target Compounds			
4) N-TETRADECANE	8.180	1408312	3.761 ug/ml
5) N-HEXADECANE	9.805	1335948	3.582 ug/ml
6) N-OCTADECANE	11.250	688358	1.883 ug/ml
7) N-EICOSANE	12.551	4335751	11.864 ug/ml
8) N-DOCOSANE	13.763	1665791	4.634 ug/ml
10) N-TETRACOSANE	14.866	4400010	12.370 ug/ml
11) N-HEXACOSANE	15.901	1622459	4.652 ug/ml
12) N-OCTACOSANE	16.861	4048016	11.873 ug/ml
13) N-TRIACONTANE	17.753	14466797	43.558 ug/ml
14) N-DOTRIACONTANE	18.583	19750468	61.867 ug/ml
15) N-TETRATRIACONTANE	19.380	11399777	37.442 ug/ml
16) N-HEXATRIACONTANE	20.119	25220531	91.863 ug/ml
17) N-OCTATRIACONTANE	20.873f	13363105	52.850 ug/ml
18) N-TETRACONTANE	21.682	3143897	11.966 ug/ml

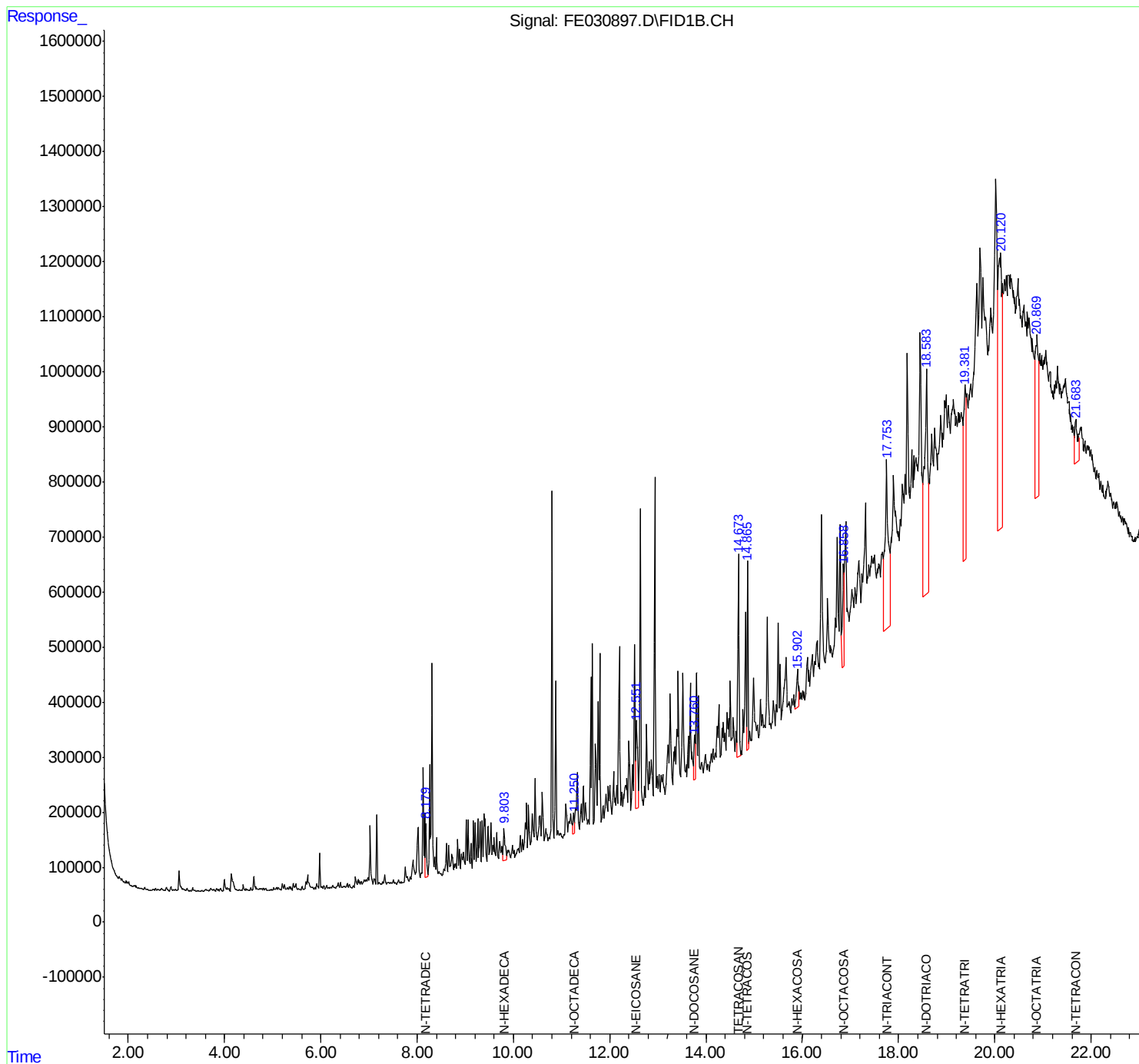
(f)=RT Delta > 1/2 Window

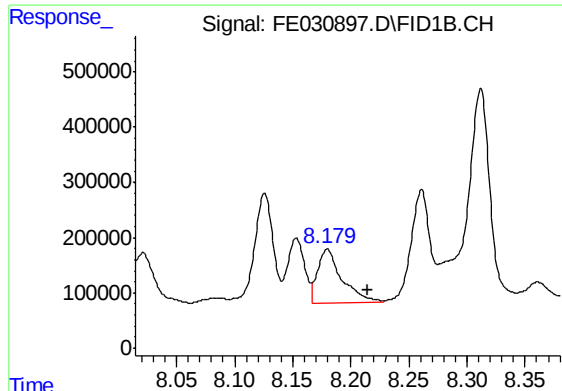
(m)=manual int.

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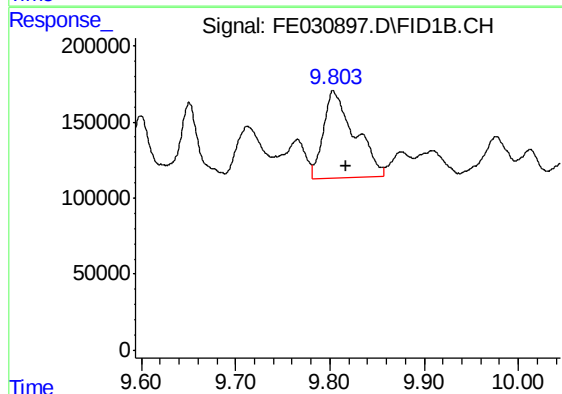
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





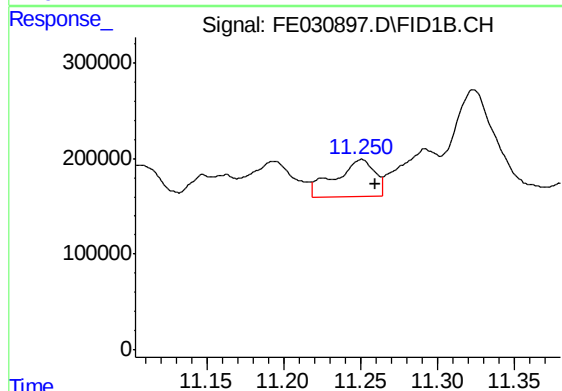
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.035 min
Response: 1408312
Conc: 3.76 ug/ml



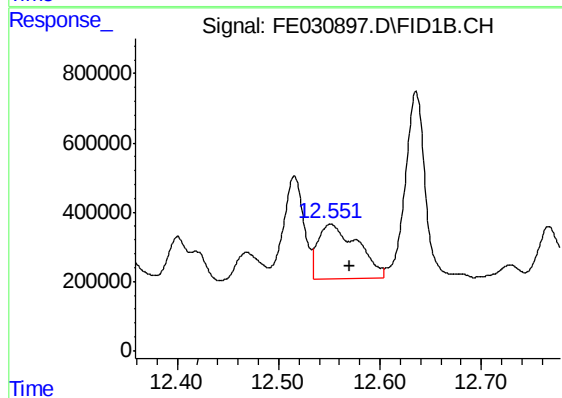
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 1335948
Conc: 3.58 ug/ml



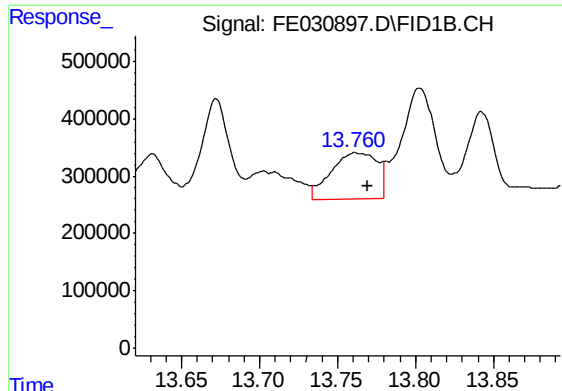
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.009 min
Response: 688358
Conc: 1.88 ug/ml



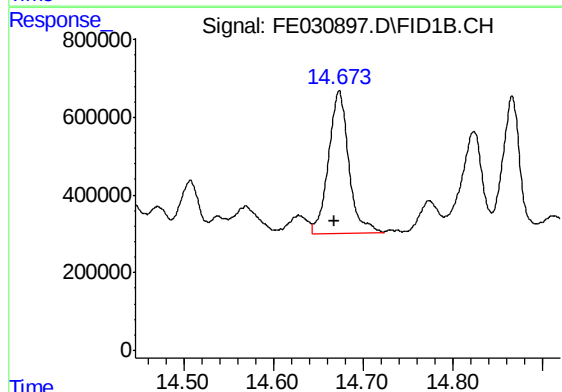
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.019 min
Response: 4335751
Conc: 11.86 ug/ml



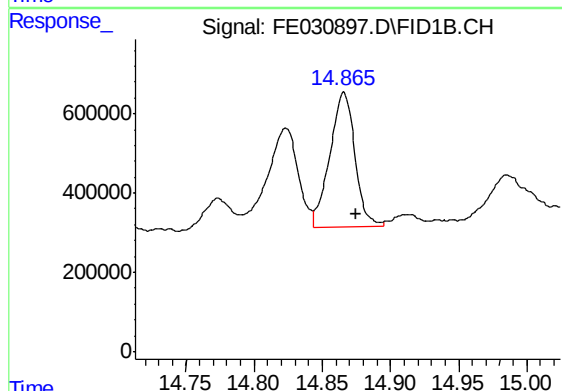
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.007 min
Response: 1665791
Conc: 4.63 ug/ml



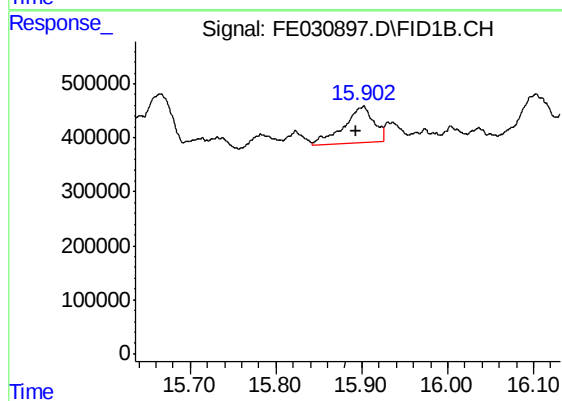
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: 0.006 min
Response: 5731494
Conc: 18.44 ug/ml



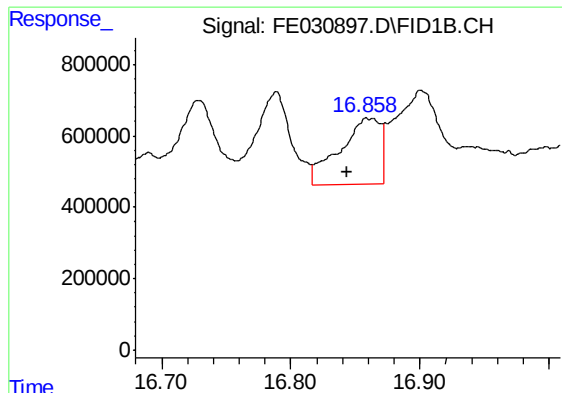
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: -0.009 min
Response: 4400010
Conc: 12.37 ug/ml



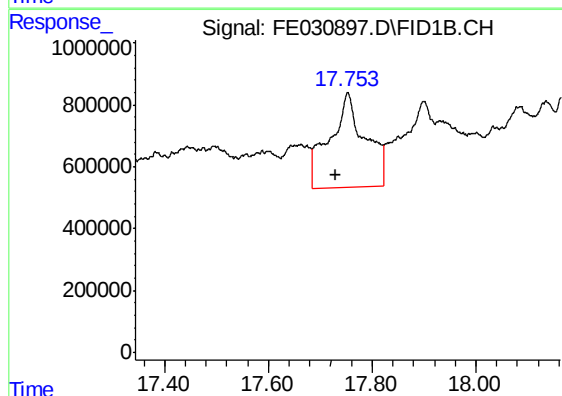
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.007 min
Response: 1622459
Conc: 4.65 ug/ml



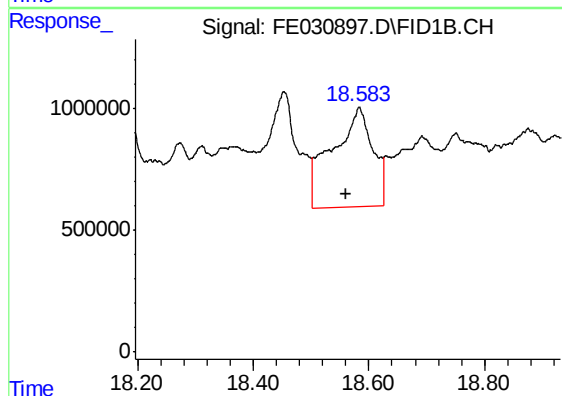
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: 0.017 min
Response: 4048016
Conc: 11.87 ug/ml



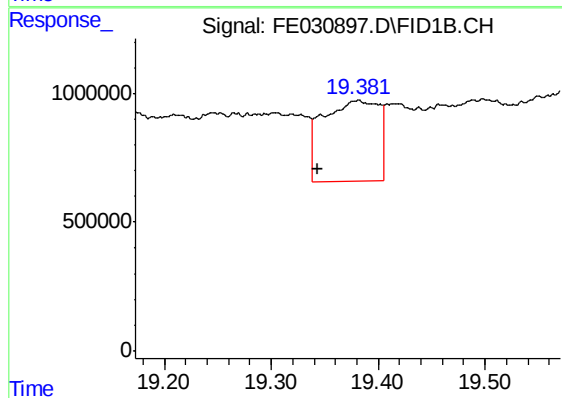
#13 N-TRIACONTANE

R.T.: 17.753 min
Delta R.T.: 0.023 min
Response: 14466797
Conc: 43.56 ug/ml



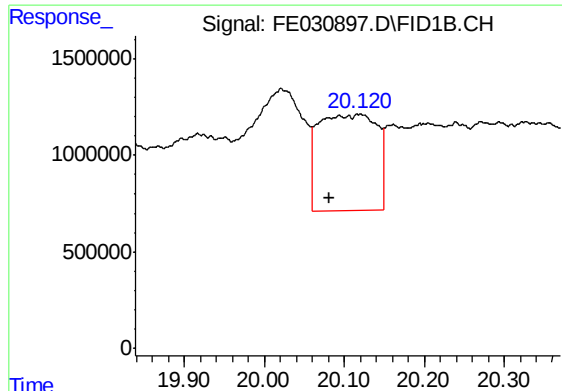
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.022 min
Response: 19750468
Conc: 61.87 ug/ml



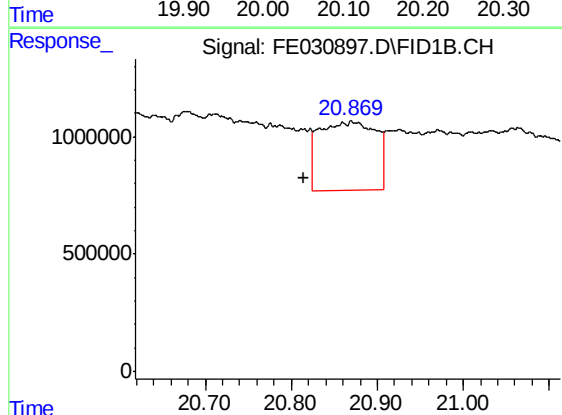
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.036 min
Response: 11399777
Conc: 37.44 ug/ml



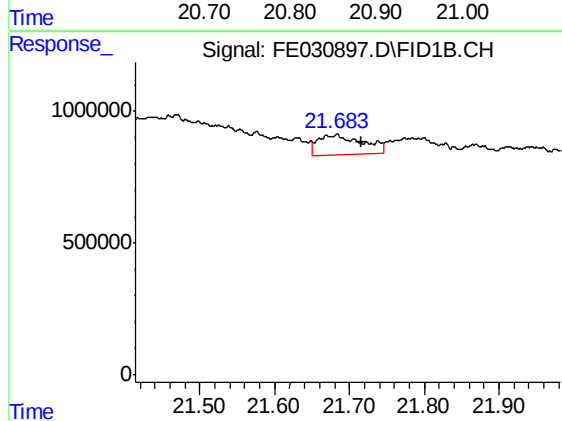
#16 N-HEXATRIACONTANE

R.T.: 20.119 min
Delta R.T.: 0.038 min
Response: 25220531
Conc: 91.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: 0.059 min
Response: 13363105
Conc: 52.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.034 min
Response: 3143897
Conc: 11.97 ug/ml