

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030834.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 18:26
 Operator : DD\AJ
 Sample : K5676-11 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:42:49 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...	14.666	2745918	8.835 ug/ml
Target Compounds			
4) N-TETRADECANE	8.184	250003	0.668 ug/ml
5) N-HEXADECANE	9.812	350464	0.940 ug/ml
6) N-OCTADECANE	11.324f	572201	1.565 ug/ml
7) N-EICOSANE	12.544	1112010	3.043 ug/ml
8) N-DOCOSANE	13.791	1470364	4.090 ug/ml
10) N-TETRACOSANE	14.852	3030592	8.520 ug/ml
11) N-HEXACOSANE	15.895	870183	2.495 ug/ml
12) N-OCTACOSANE	16.854	2494798	7.317 ug/ml
13) N-TRIACONTANE	17.738	3908854	11.769 ug/ml
14) N-DOTRIACONTANE	18.573	3158236	9.893 ug/ml
15) N-TETRATRIACONTANE	19.362	7426156	24.391 ug/ml
16) N-HEXATRIACONTANE	20.106	8215902	29.926 ug/ml
17) N-OCTATRIACONTANE	20.844	4824318	19.080 ug/ml
18) N-TETRACONTANE	21.755	1103524	4.200 ug/ml

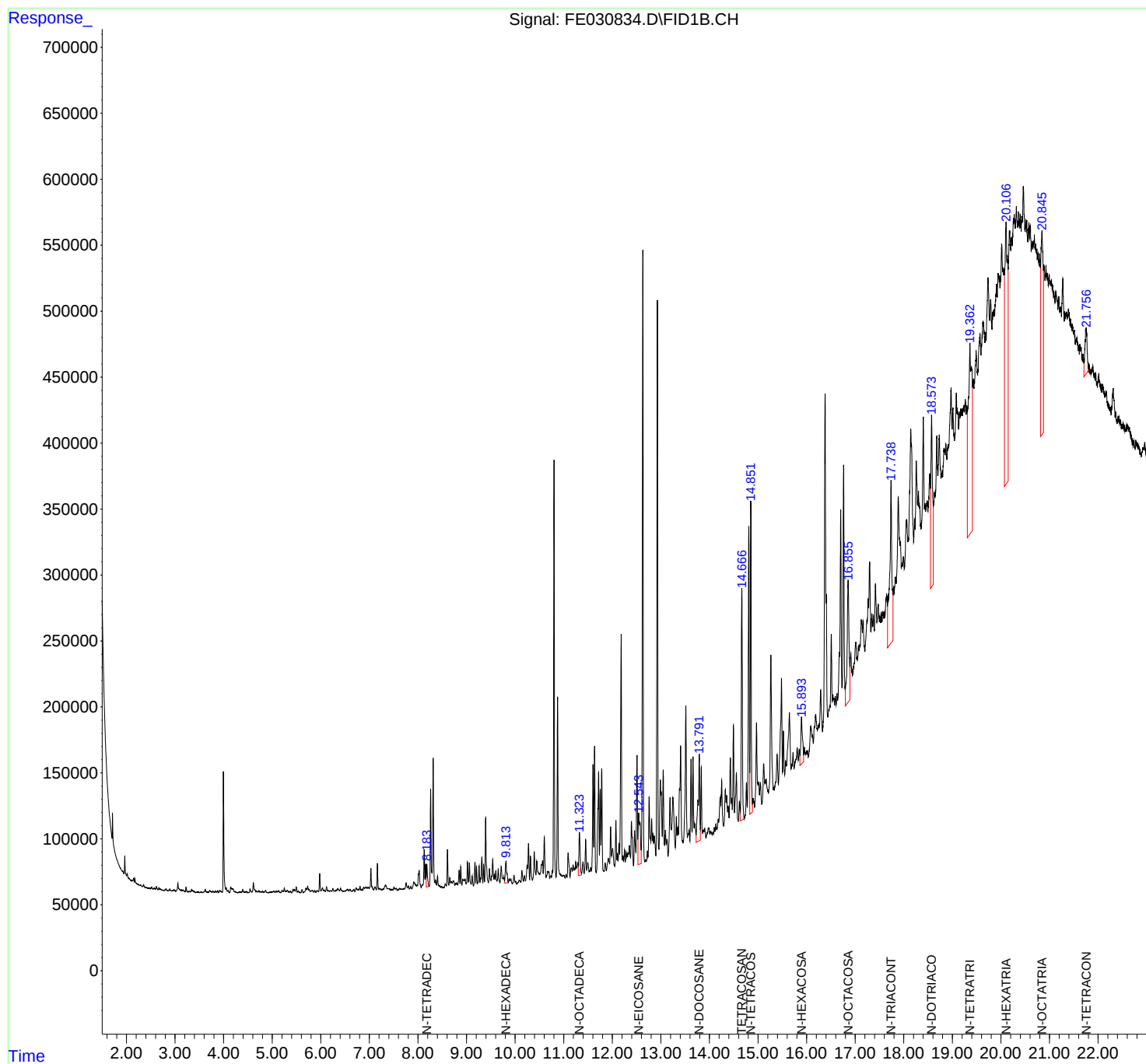
(f)=RT Delta > 1/2 Window

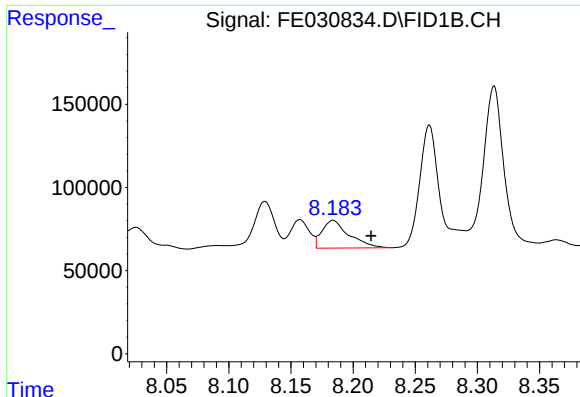
(m)=manual int.

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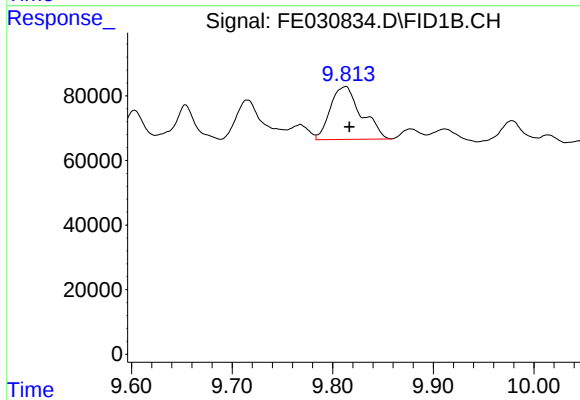
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





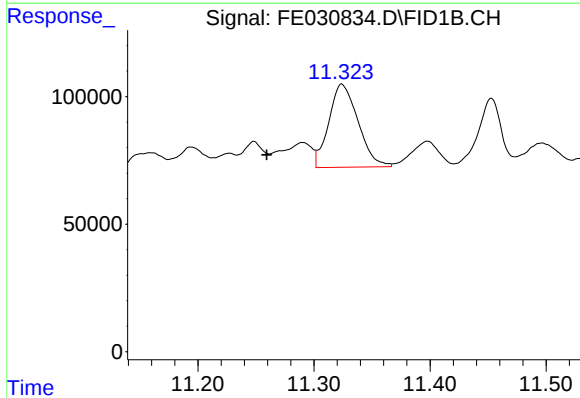
#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: -0.030 min
Response: 250003
Conc: 0.67 ug/ml



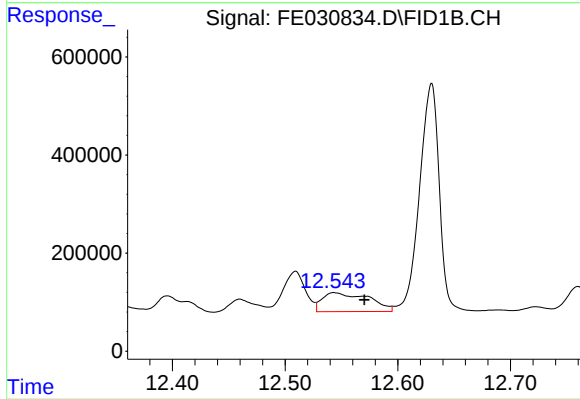
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 350464
Conc: 0.94 ug/ml



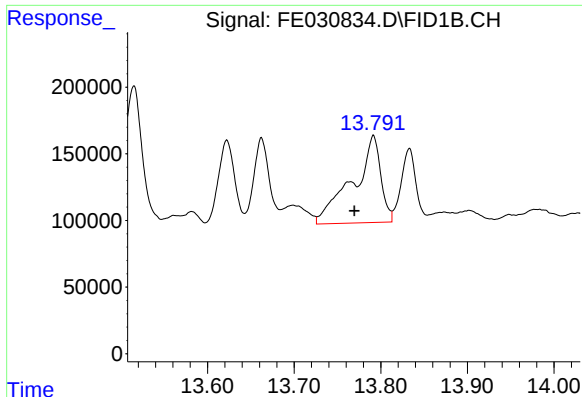
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.065 min
Response: 572201
Conc: 1.56 ug/ml



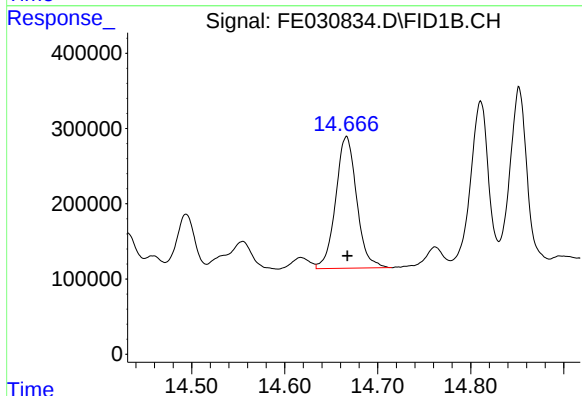
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: -0.026 min
Response: 1112010
Conc: 3.04 ug/ml



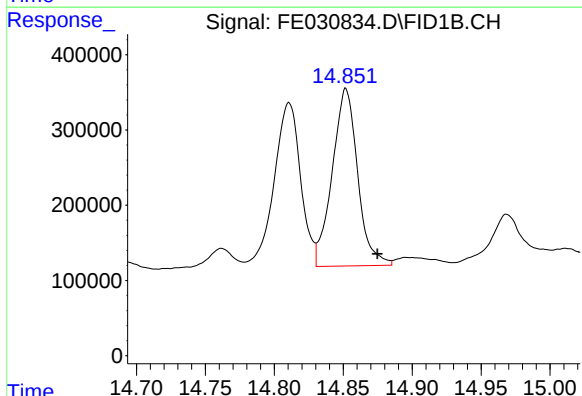
#8 N-DOCOSANE

R.T.: 13.791 min
Delta R.T.: 0.022 min
Response: 1470364
Conc: 4.09 ug/ml



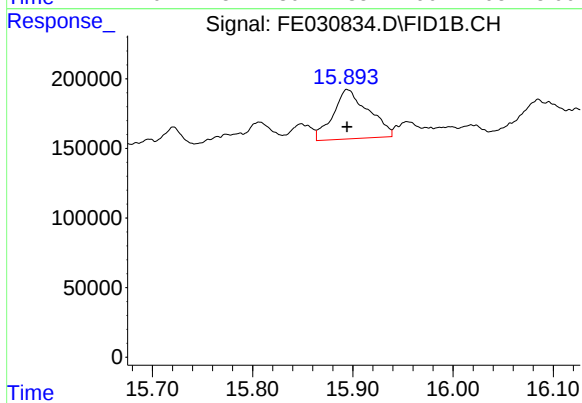
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.001 min
Response: 2745918
Conc: 8.84 ug/ml



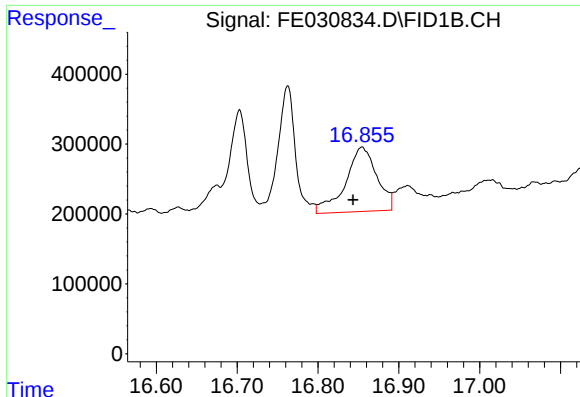
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.023 min
Response: 3030592
Conc: 8.52 ug/ml



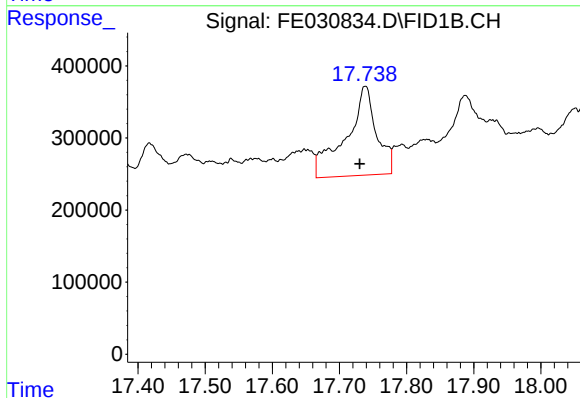
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 870183
Conc: 2.50 ug/ml



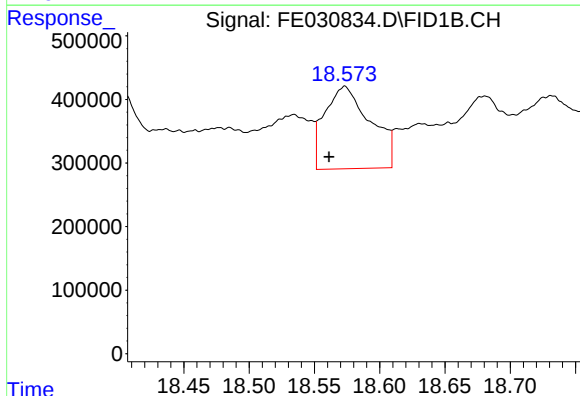
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.011 min
Response: 2494798
Conc: 7.32 ug/ml



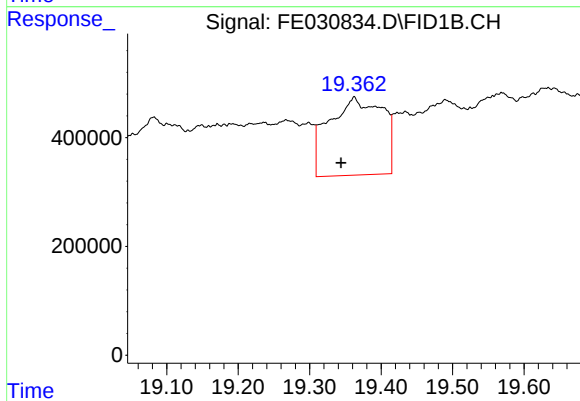
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.008 min
Response: 3908854
Conc: 11.77 ug/ml



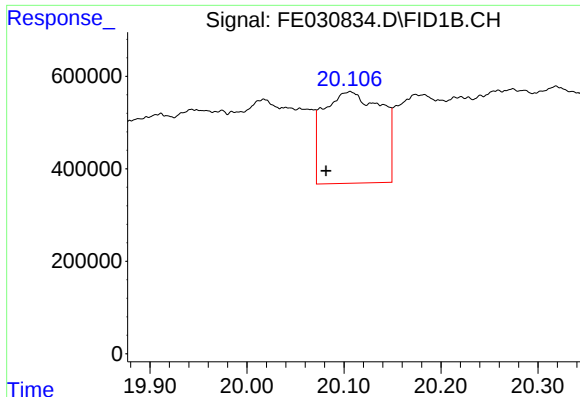
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.012 min
Response: 3158236
Conc: 9.89 ug/ml



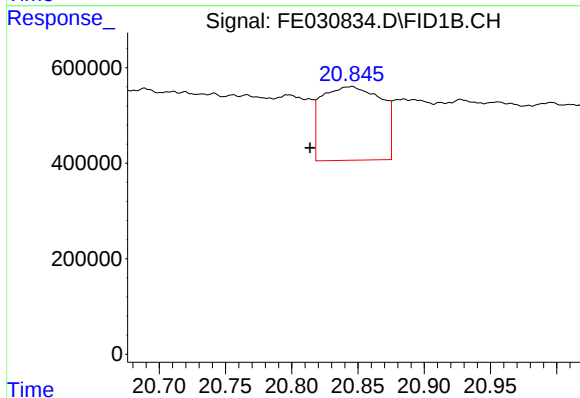
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: 0.018 min
Response: 7426156
Conc: 24.39 ug/ml



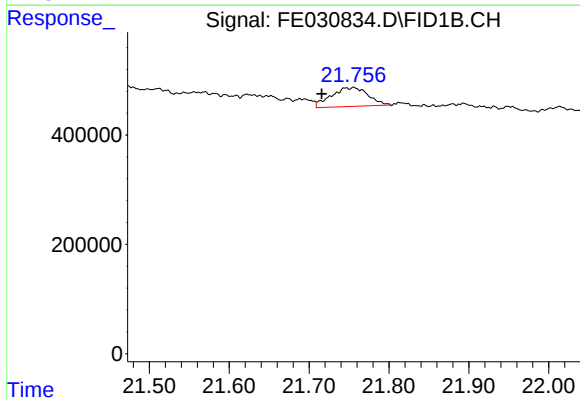
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.024 min
Response: 8215902
Conc: 29.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.030 min
Response: 4824318
Conc: 19.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.039 min
Response: 1103524
Conc: 4.20 ug/ml