

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030597.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 16:57
 Operator : DD\AJ
 Sample : K5067-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:47:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.682	4729780	15.421 ug/ml
Target Compounds			
1) N-OCTANE	2.377	240108	0.757 ug/ml
2) N-NONANE	3.404	348979	1.090 ug/ml
3) N-DECANE	4.454	720268	1.485 ug/ml
4) N-UNDECANE	5.511	3406119	10.536 ug/ml
5) N-DODECANE	6.485	3133531	9.794 ug/ml
6) N-TETRADECANE	8.289	16214470	50.993 ug/ml
7) N-HEXADECANE	9.828	1925423	6.141 ug/ml
8) N-OCTADECANE	11.289	153903	0.499 ug/ml
9) N-EICOSANE	12.580	202197	0.663 ug/ml
10) N-TETRACOSANE	14.682	4729780	30.842 ug/ml
11) N-OCTACOSANE	16.860	4494246	15.515 ug/ml
12) N-DOTRIACONTANE	18.579	16972058	60.849 ug/ml
14) N-HEXATRIACONTANE	20.089	11062020	43.388 ug/ml
15) N-TETRACONTANE	21.782	14851553	69.646 ug/ml
16) N-TETRTETRACOOCTANE	24.481	684095	4.035 ug/ml

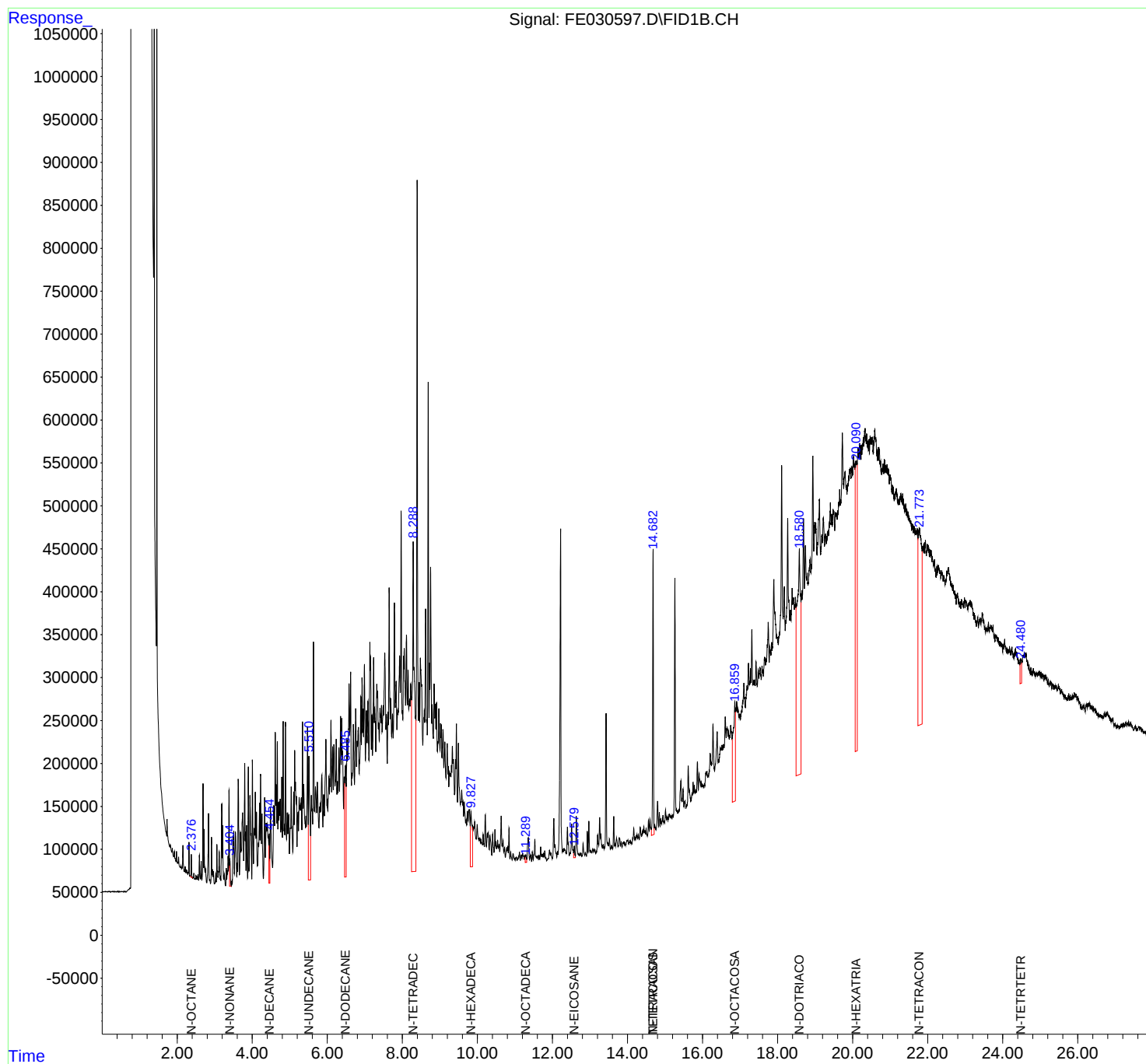
(f)=RT Delta > 1/2 Window

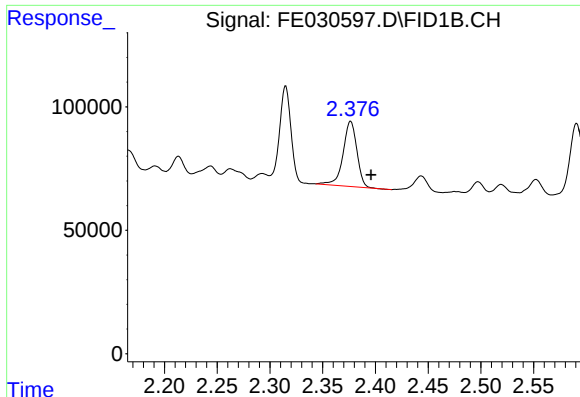
(m)=manual int.

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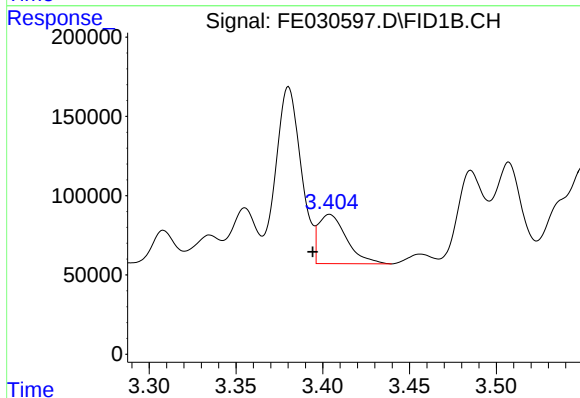
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





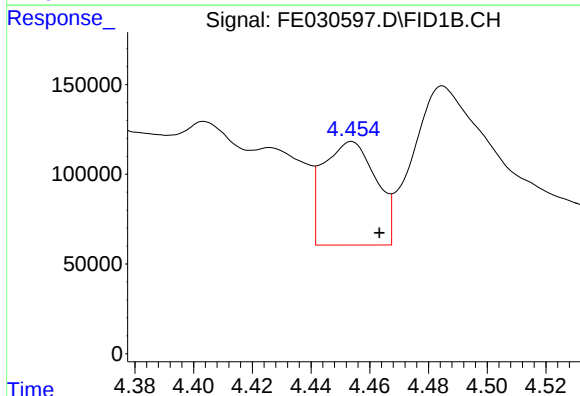
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.019 min
Response: 240108
Conc: 0.76 ug/ml



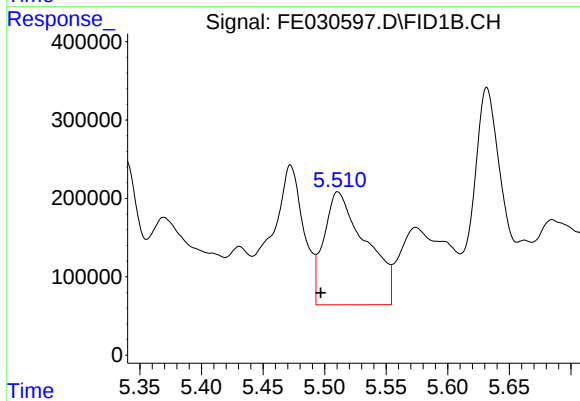
#2 N-NONANE

R.T.: 3.404 min
Delta R.T.: 0.010 min
Response: 348979
Conc: 1.09 ug/ml



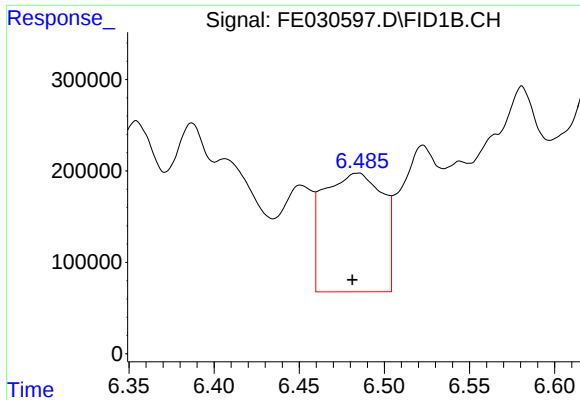
#3 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 720268
Conc: 1.48 ug/ml



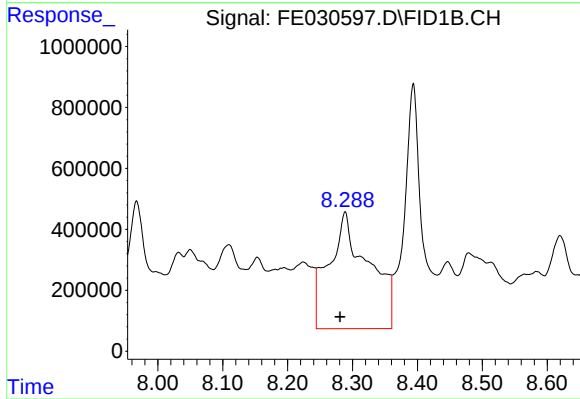
#4 N-UNDECANE

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 3406119
Conc: 10.54 ug/ml



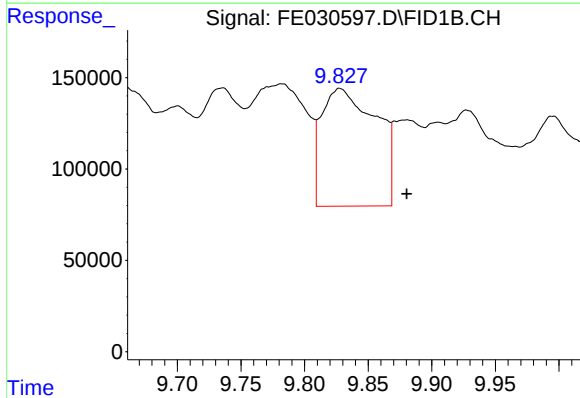
#5 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 3133531
Conc: 9.79 ug/ml



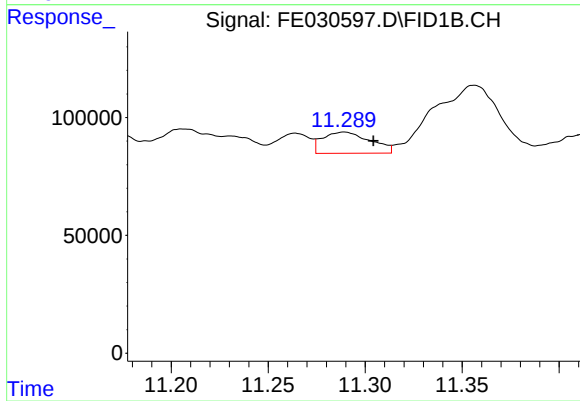
#6 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.008 min
Response: 16214470
Conc: 50.99 ug/ml



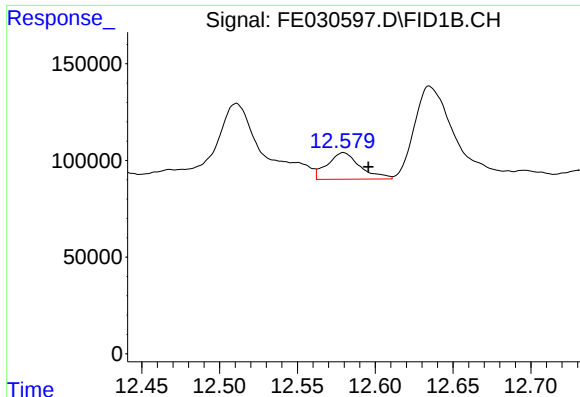
#7 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.053 min
Response: 1925423
Conc: 6.14 ug/ml



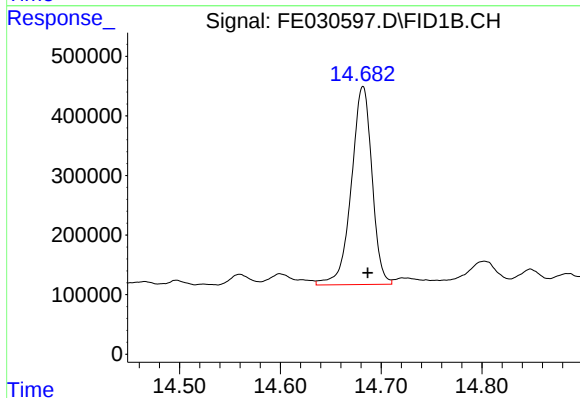
#8 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: -0.015 min
Response: 153903
Conc: 0.50 ug/ml



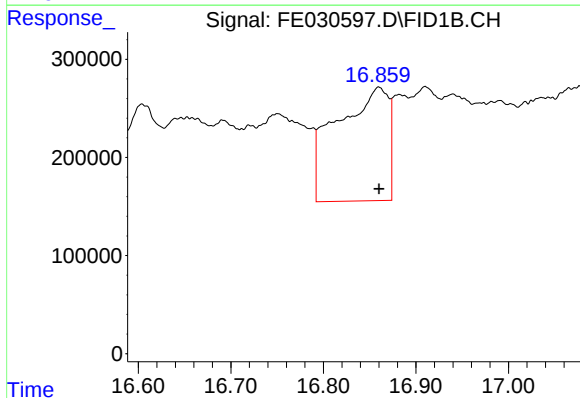
#9 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.016 min
Response: 202197
Conc: 0.66 ug/ml



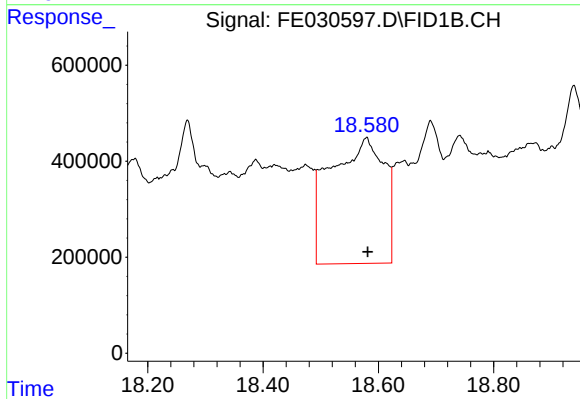
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 4729780
Conc: 30.84 ug/ml



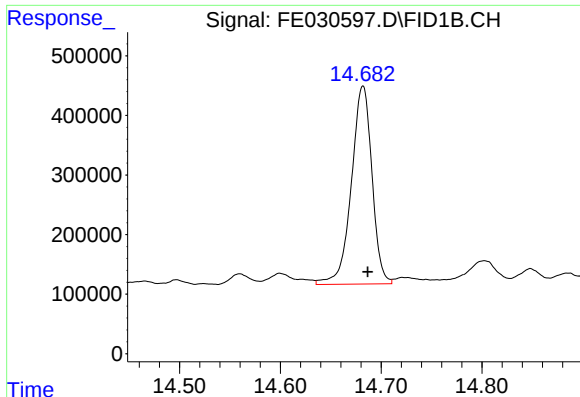
#11 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.000 min
Response: 4494246
Conc: 15.52 ug/ml



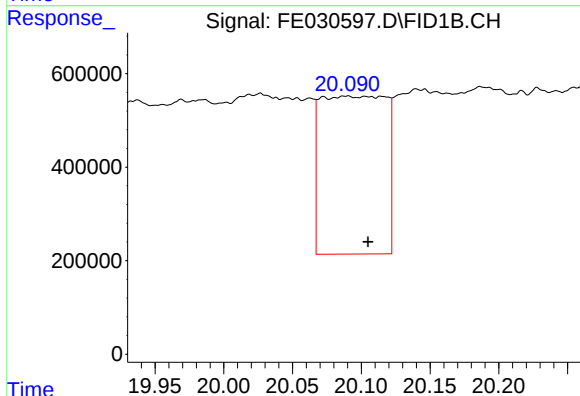
#12 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: -0.003 min
Response: 16972058
Conc: 60.85 ug/ml



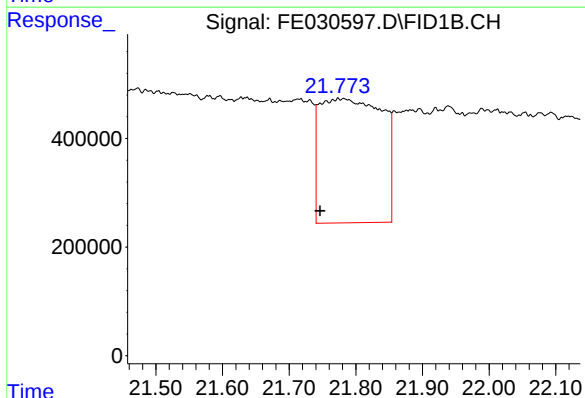
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 4729780
Conc: 15.42 ug/ml



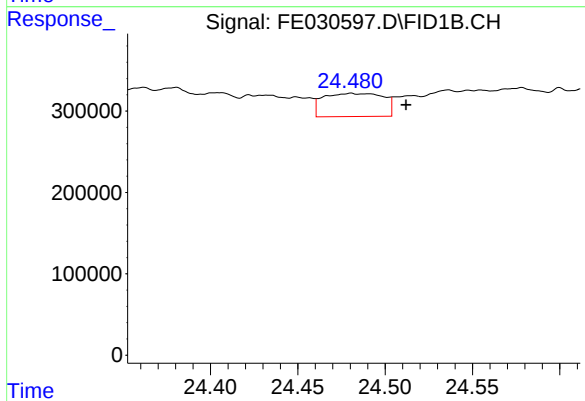
#14 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: -0.016 min
Response: 11062020
Conc: 43.39 ug/ml



#15 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: 0.036 min
Response: 14851553
Conc: 69.65 ug/ml



#16 N-TETRTETRACOCANE

R.T.: 24.481 min
Delta R.T.: -0.031 min
Response: 684095
Conc: 4.03 ug/ml