

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030936.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 16:30
 Operator : DD\AJ
 Sample : K5972-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:09:04 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...	14.653	453192	1.458 ug/ml
Target Compounds			
2) N-DECANE	4.386	200742	0.528 ug/ml
3) N-DODECANE	6.397	1060533	2.787 ug/ml
4) N-TETRADECANE	8.193	2566419	6.853 ug/ml
5) N-HEXADECANE	9.797	3358526	9.005 ug/ml
6) N-OCTADECANE	11.241	2890160	7.904 ug/ml
7) N-EICOSANE	12.553	1627251	4.453 ug/ml
8) N-DOCOSANE	13.752	868721	2.416 ug/ml
10) N-TETRACOSANE	14.856	372481	1.047 ug/ml
12) N-OCTACOSANE	16.831	176218	0.517 ug/ml
13) N-TRIACONTANE	17.720	202908	0.611 ug/ml
14) N-DOTRIACONTANE	18.554	242607	0.760 ug/ml
15) N-TETRATRIACONTANE	19.343	183043	0.601 ug/ml
16) N-HEXATRIACONTANE	20.078	449463	1.637 ug/ml
18) N-TETRACONTANE	21.719	562917	2.143 ug/ml

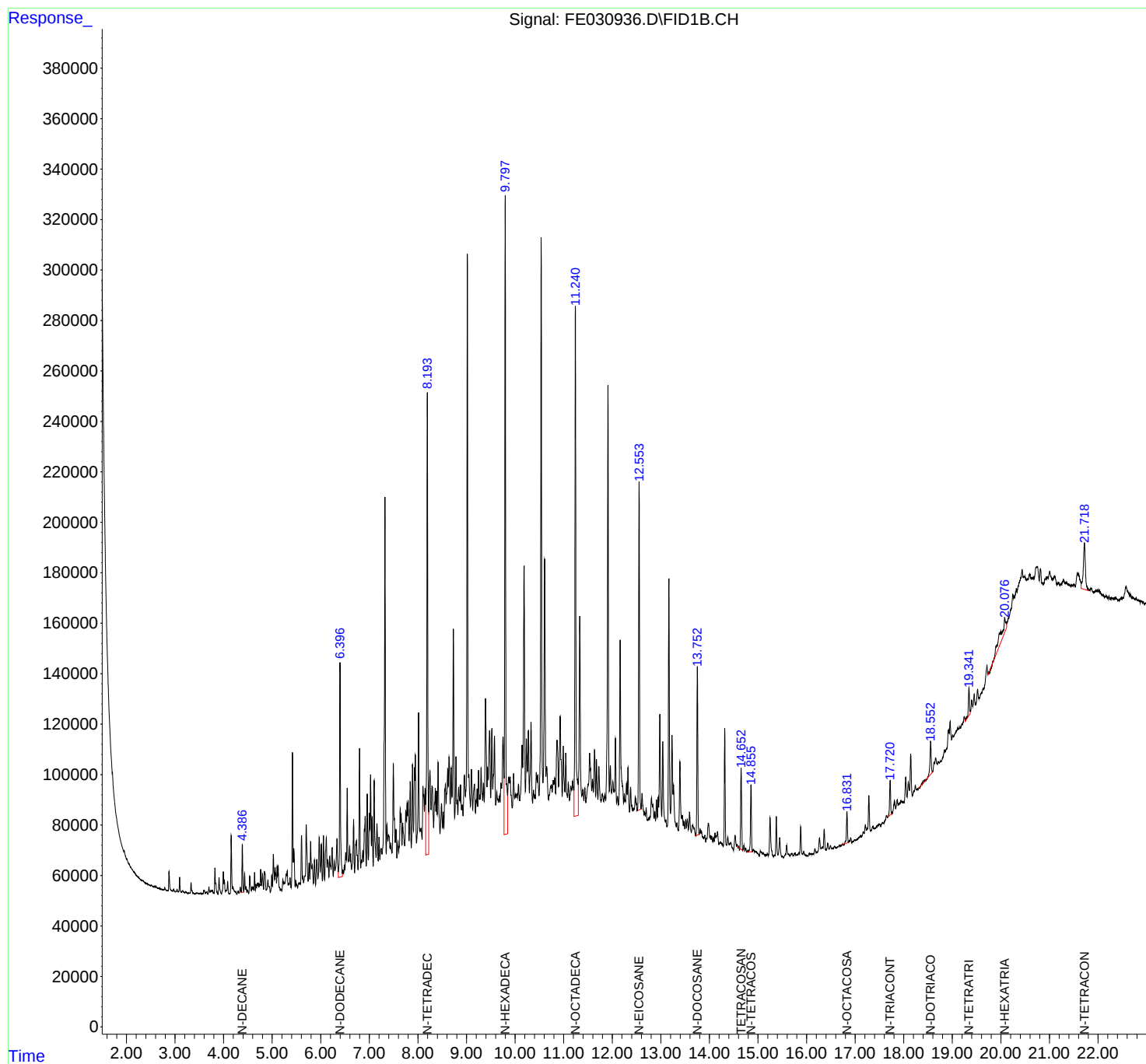
(f)=RT Delta > 1/2 Window

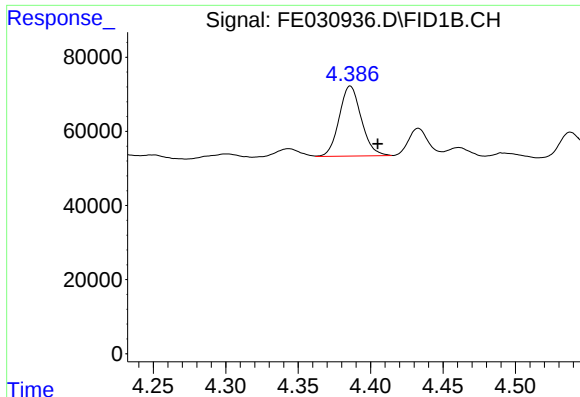
(m)=manual int.

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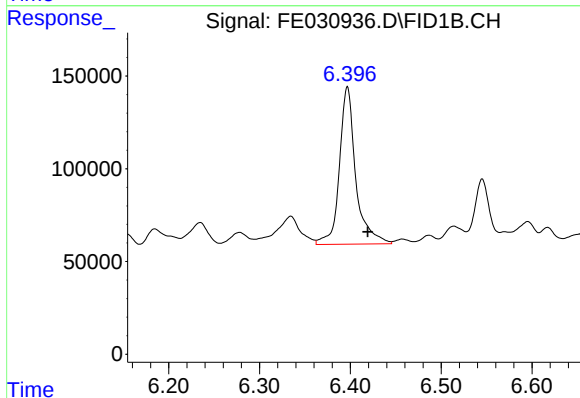
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





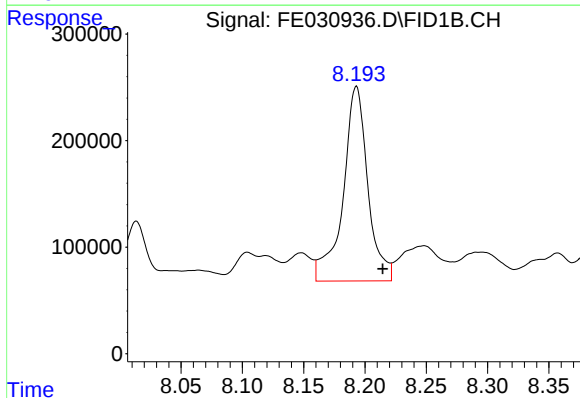
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.019 min
Response: 200742
Conc: 0.53 ug/ml



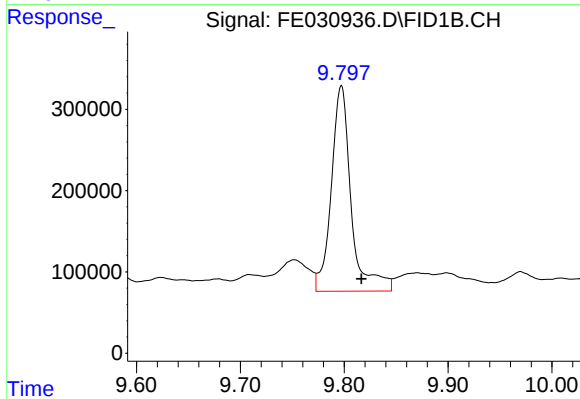
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.022 min
Response: 1060533
Conc: 2.79 ug/ml



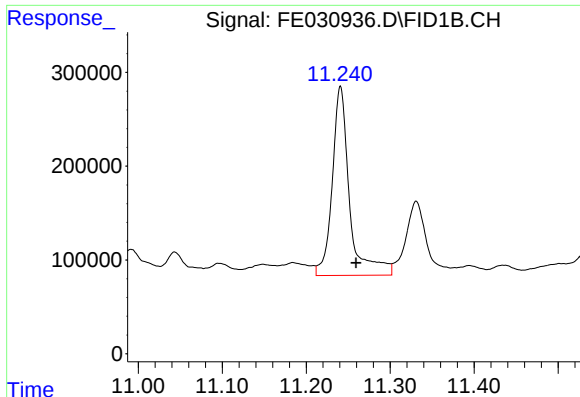
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.021 min
Response: 2566419
Conc: 6.85 ug/ml



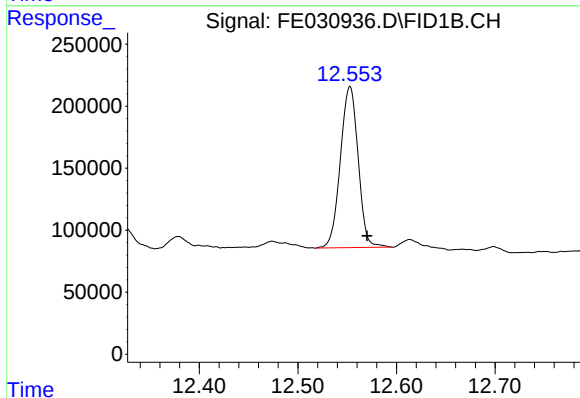
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.020 min
Response: 3358526
Conc: 9.00 ug/ml



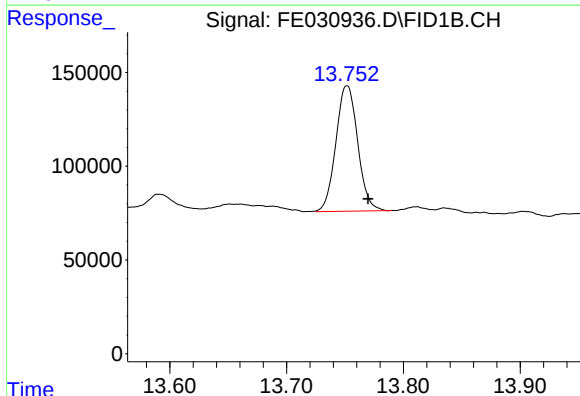
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.019 min
Response: 2890160
Conc: 7.90 ug/ml



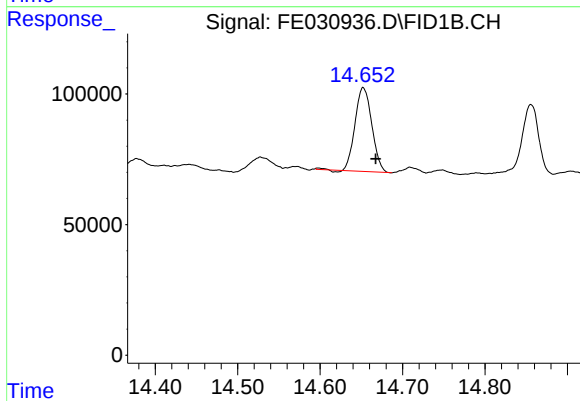
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.018 min
Response: 1627251
Conc: 4.45 ug/ml



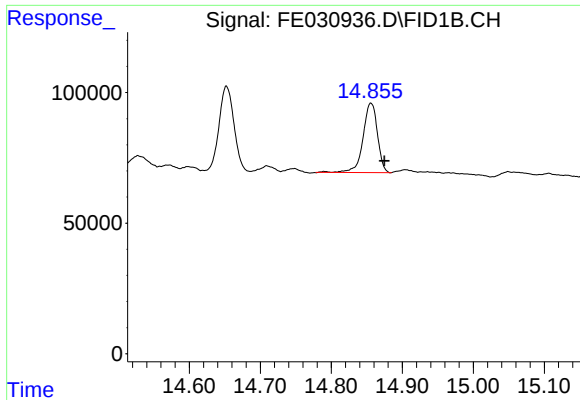
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.018 min
Response: 868721
Conc: 2.42 ug/ml



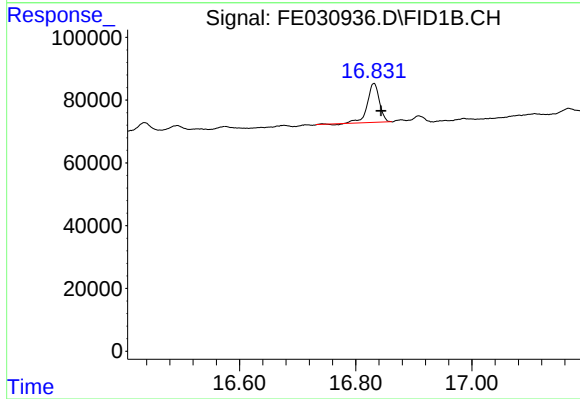
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.015 min
Response: 453192
Conc: 1.46 ug/ml



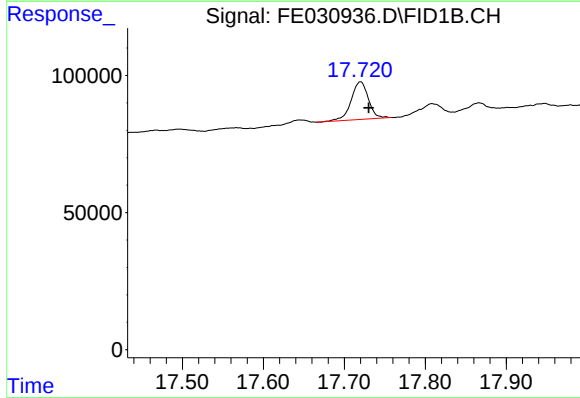
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.019 min
Response: 372481
Conc: 1.05 ug/ml



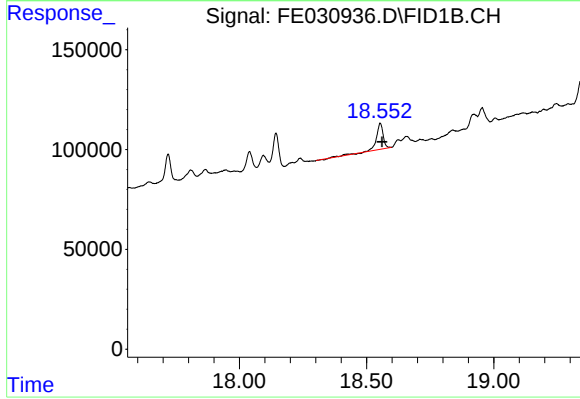
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.012 min
Response: 176218
Conc: 0.52 ug/ml



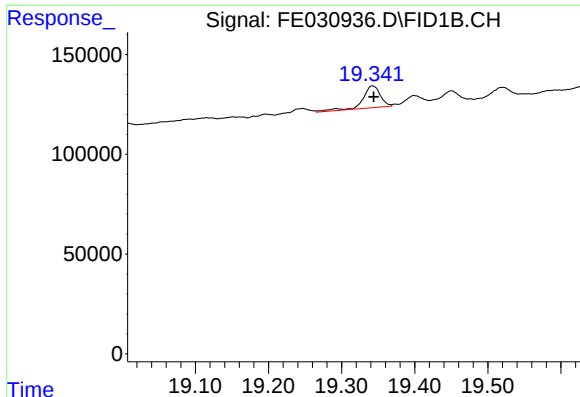
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.010 min
Response: 202908
Conc: 0.61 ug/ml



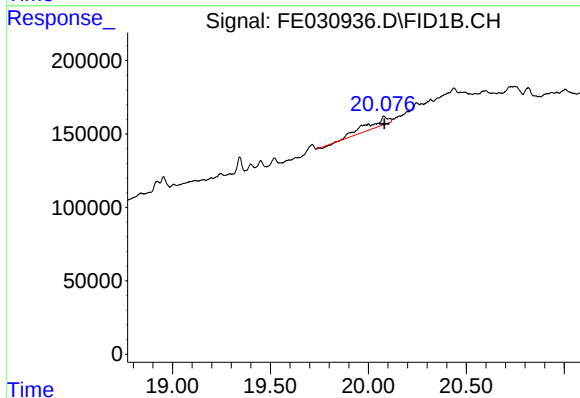
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.008 min
Response: 242607
Conc: 0.76 ug/ml



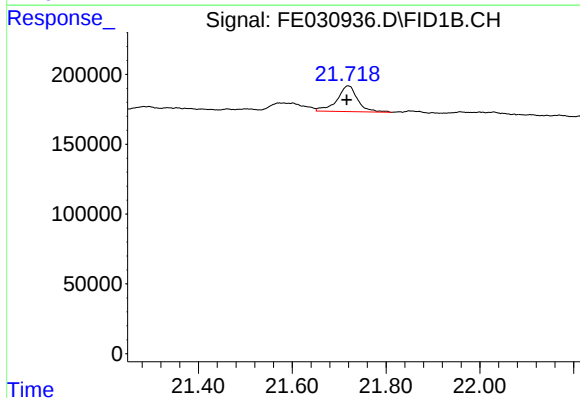
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.002 min
Response: 183043
Conc: 0.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.003 min
Response: 449463
Conc: 1.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: 0.003 min
Response: 562917
Conc: 2.14 ug/ml