

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033007.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 14:35
 Operator : DD\AJ
 Sample : L4227-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:20:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.665	7117091	22.981 ug/ml
Target Compounds			
4) N-TETRADECANE	8.202	422517	1.223 ug/ml
5) N-HEXADECANE	9.833	4781815	13.480 ug/ml
6) N-OCTADECANE	11.250	25702977	71.279 ug/ml
7) N-EICOSANE	12.597	10958004	30.542 ug/ml
8) N-DOCOSANE	13.764	11706604	32.911 ug/ml
10) N-TETRACOSANE	14.912	52626122	147.675 ug/ml
11) N-HEXACOSANE	15.864	5815119	16.597 ug/ml
12) N-OCTACOSANE	16.876	32165776	92.814 ug/ml
13) N-TRIACONTANE	17.748	5364042	15.681 ug/ml
14) N-DOTRIACONTANE	18.582	8436863	26.065 ug/ml
15) N-TETRATRIACONTANE	19.354	4213539	14.427 ug/ml
16) N-HEXATRIACONTANE	20.096	7830628	30.892 ug/ml
17) N-OCTATRIACONTANE	20.836	3311009	14.661 ug/ml
18) N-TETRACONTANE	21.783	1601848	7.333 ug/ml

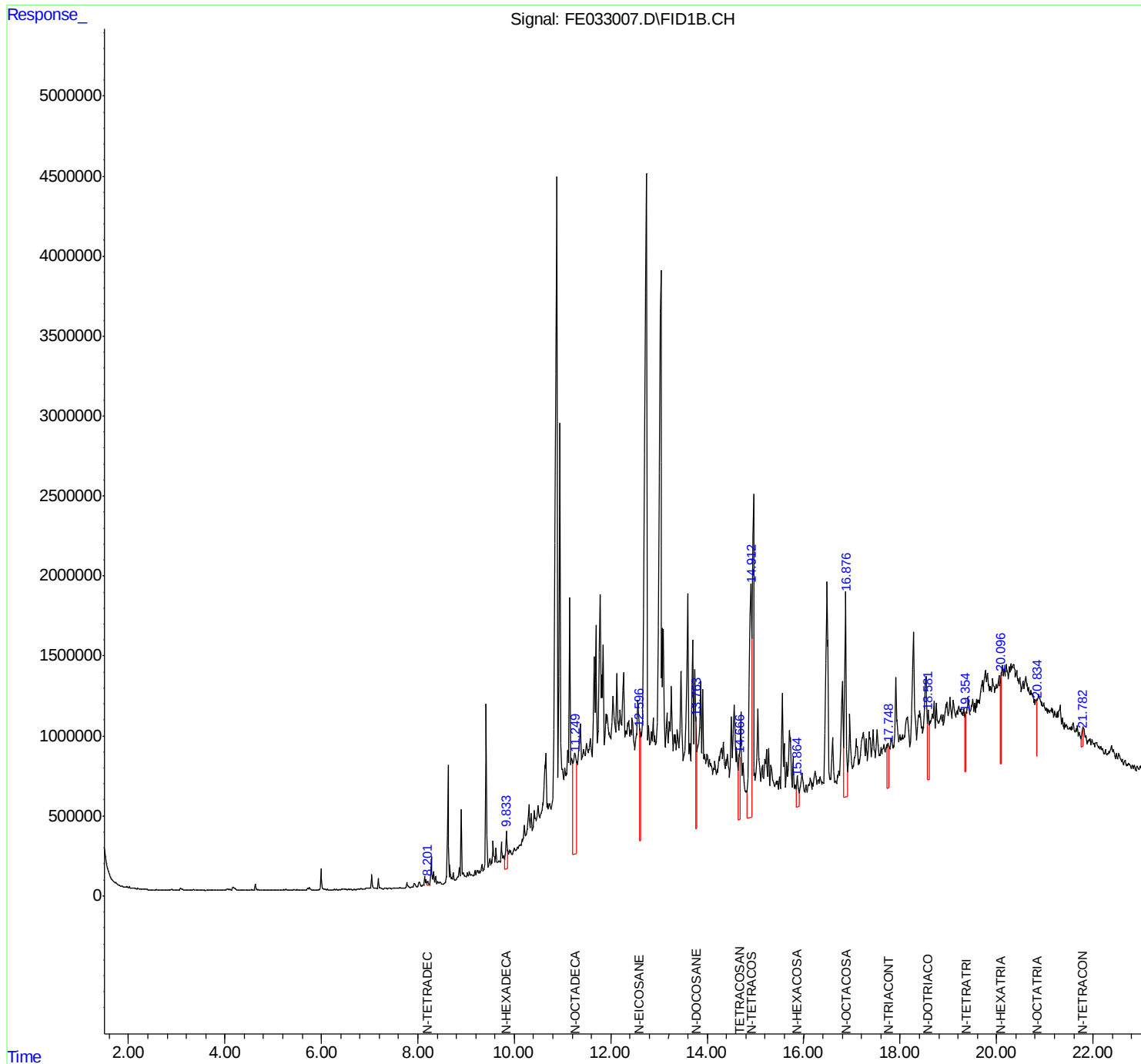
(f)=RT Delta > 1/2 Window

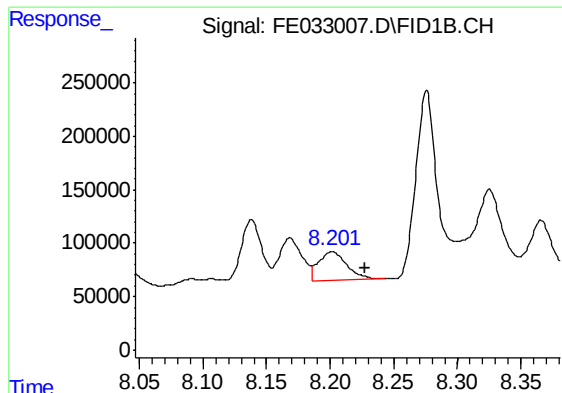
(m)=manual int.

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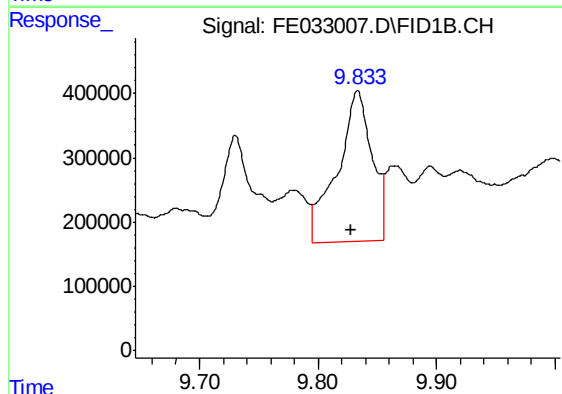
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





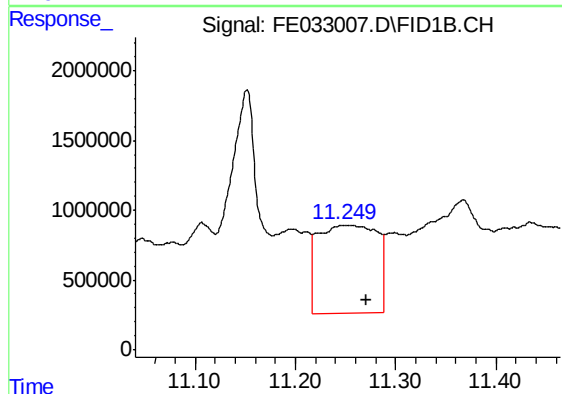
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 422517
Conc: 1.22 ug/ml



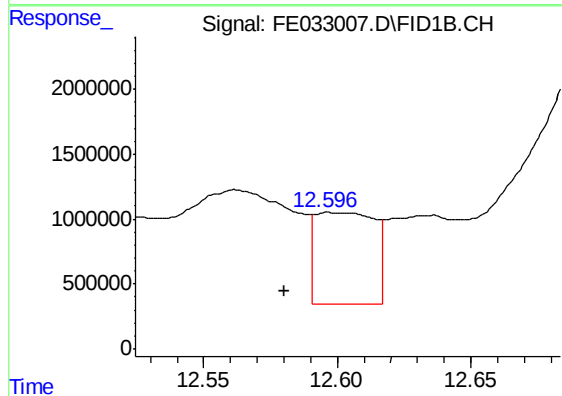
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 4781815
Conc: 13.48 ug/ml



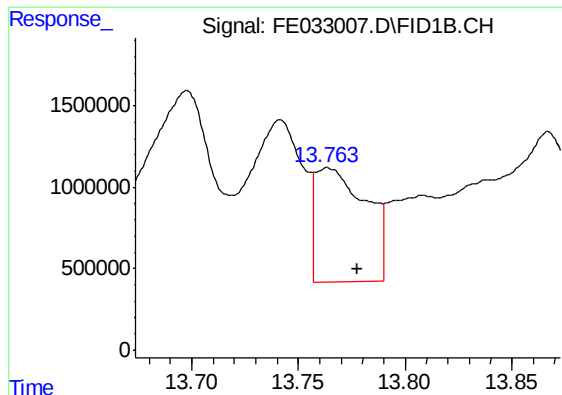
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.021 min
Response: 25702977
Conc: 71.28 ug/ml



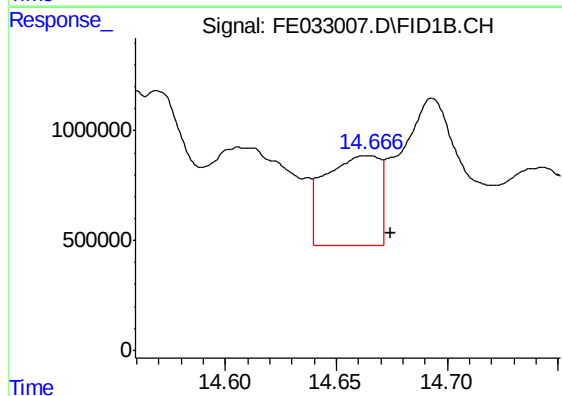
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.017 min
Response: 10958004
Conc: 30.54 ug/ml



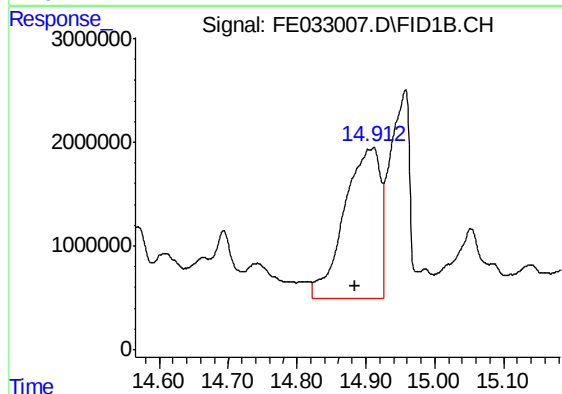
#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: -0.014 min
Response: 11706604
Conc: 32.91 ug/ml



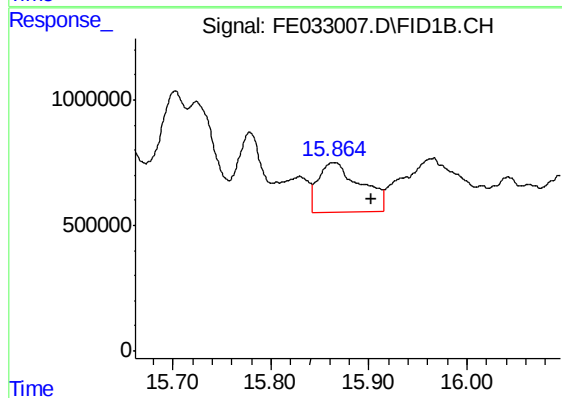
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.009 min
Response: 7117091
Conc: 22.98 ug/ml



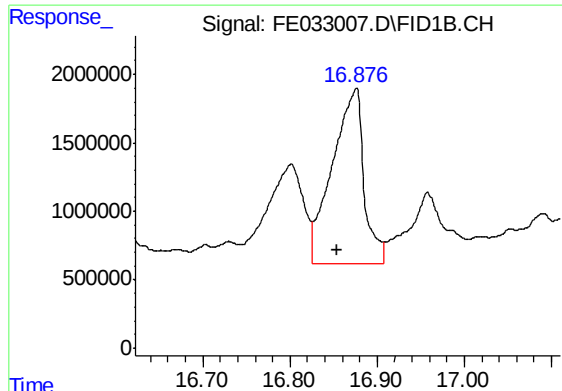
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.028 min
Response: 52626122
Conc: 147.68 ug/ml



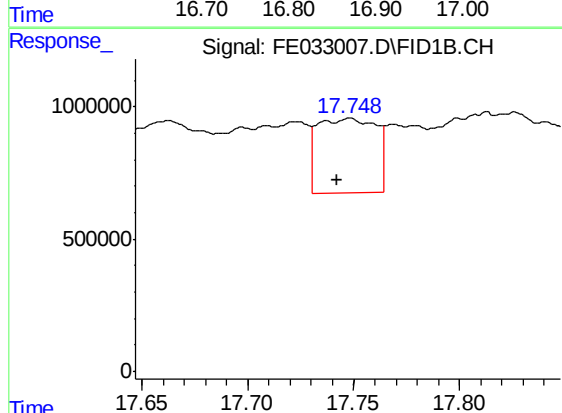
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.038 min
Response: 5815119
Conc: 16.60 ug/ml



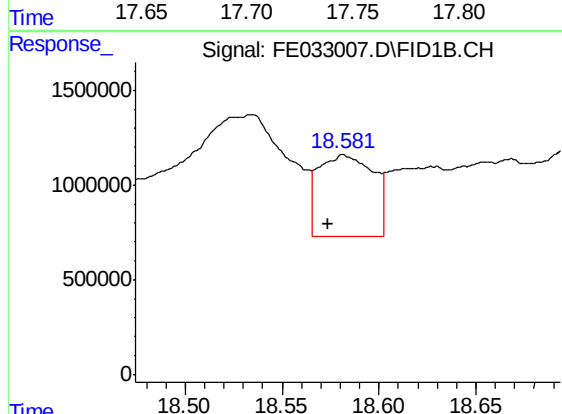
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: 0.022 min
Response: 32165776
Conc: 92.81 ug/ml



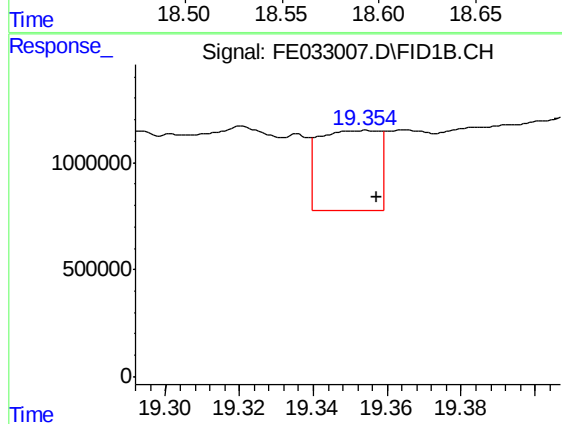
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.006 min
Response: 5364042
Conc: 15.68 ug/ml



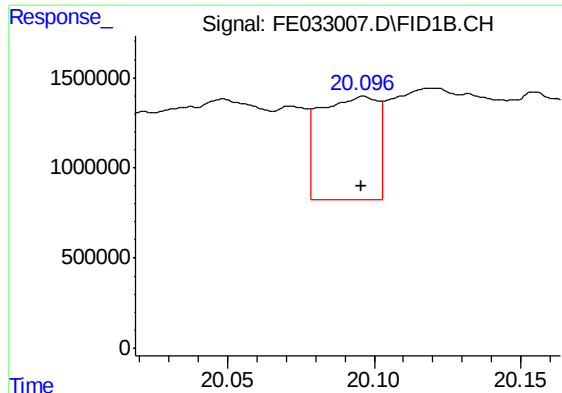
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.008 min
Response: 8436863
Conc: 26.07 ug/ml



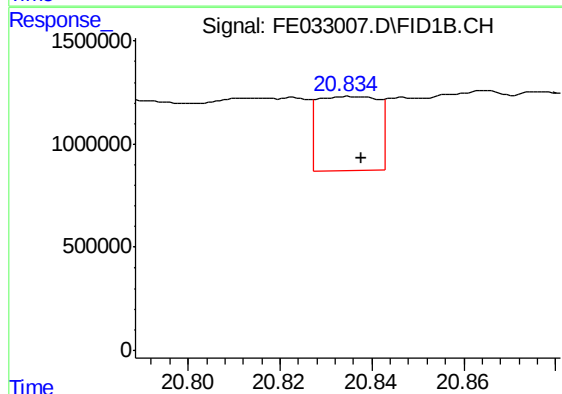
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.003 min
Response: 4213539
Conc: 14.43 ug/ml



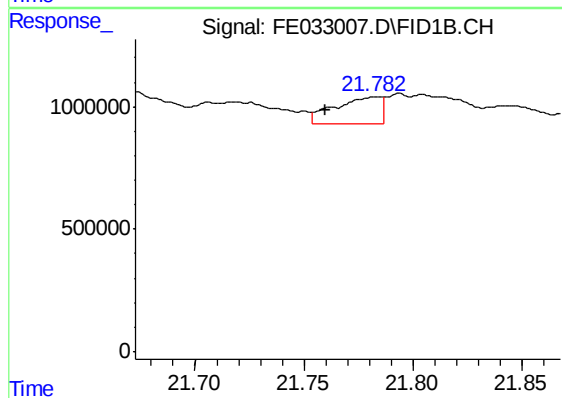
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.000 min
Response: 7830628
Conc: 30.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: -0.001 min
Response: 3311009
Conc: 14.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.023 min
Response: 1601848
Conc: 7.33 ug/ml