

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033005.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 13:28
 Operator : DD\AJ
 Sample : L4219-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:19:36 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...	14.649	3890540	12.563 ug/ml
Target Compounds			
4) N-TETRADECANE	8.266	1670914	4.835 ug/ml
5) N-HEXADECANE	9.797	143039	0.403 ug/ml
6) N-OCTADECANE	11.235	167403	0.464 ug/ml
7) N-EICOSANE	12.568	303314	0.845 ug/ml
8) N-DOCOSANE	13.789	763383	2.146 ug/ml
10) N-TETRACOSANE	14.897	156724	0.440 ug/ml
11) N-HEXACOSANE	15.917	878535	2.508 ug/ml
12) N-OCTACOSANE	16.854	2448501	7.065 ug/ml
13) N-TRIACONTANE	17.728	6360473	18.594 ug/ml
14) N-DOTRIACONTANE	18.576	3685234	11.385 ug/ml
15) N-TETRATRIACONTANE	19.369	3233983	11.073 ug/ml
16) N-HEXATRIACONTANE	20.091	6347295	25.040 ug/ml
17) N-OCTATRIACONTANE	20.837	6691708	29.632 ug/ml
18) N-TETRACONTANE	21.767	2614955	11.971 ug/ml

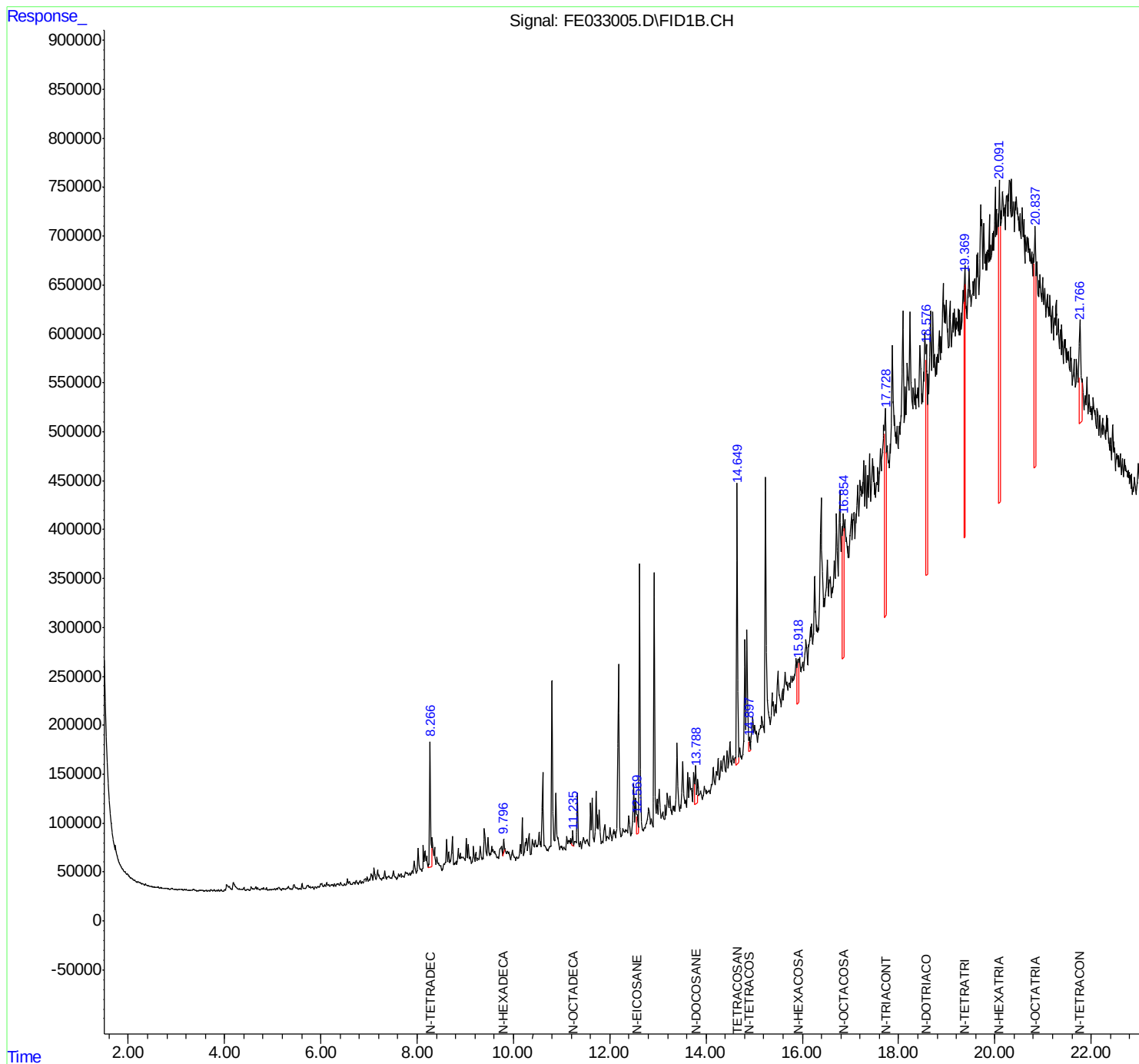
(f)=RT Delta > 1/2 Window

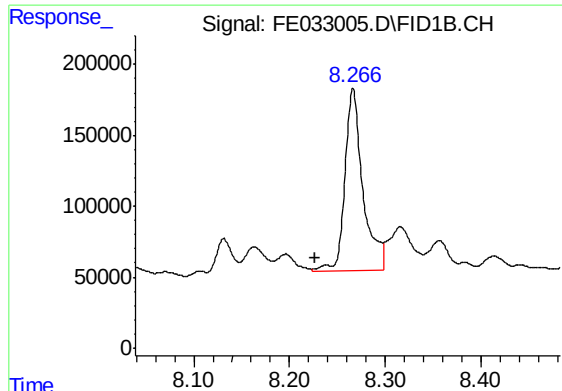
(m)=manual int.

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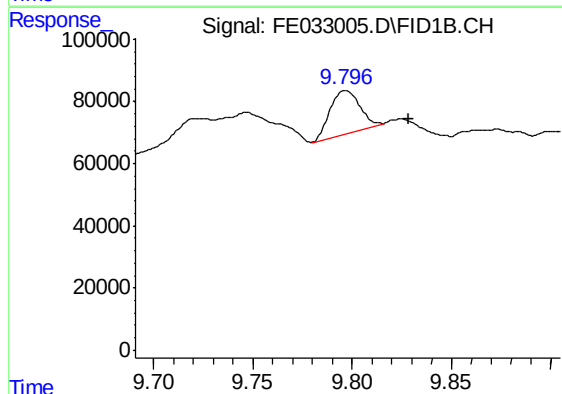
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





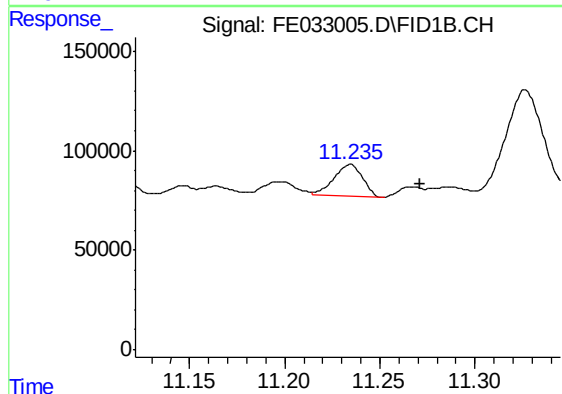
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: 0.039 min
Response: 1670914
Conc: 4.84 ug/ml



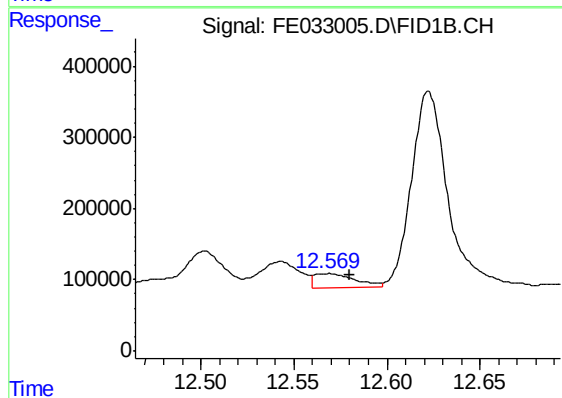
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.032 min
Response: 143039
Conc: 0.40 ug/ml



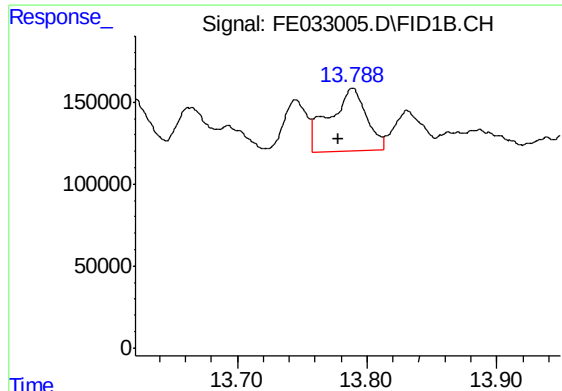
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.037 min
Response: 167403
Conc: 0.46 ug/ml



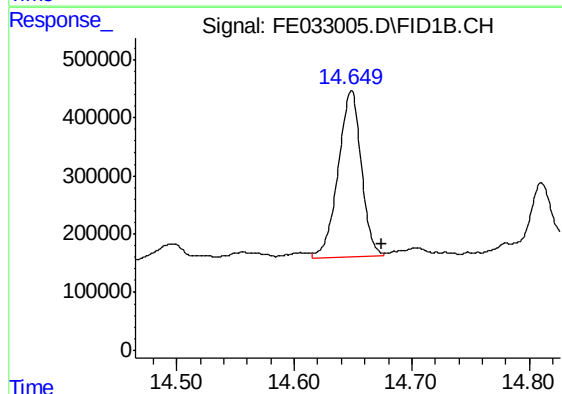
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.012 min
Response: 303314
Conc: 0.85 ug/ml



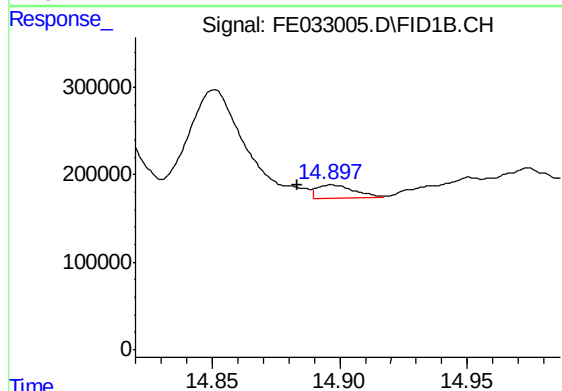
#8 N-DOCOSANE

R.T.: 13.789 min
Delta R.T.: 0.011 min
Response: 763383
Conc: 2.15 ug/ml



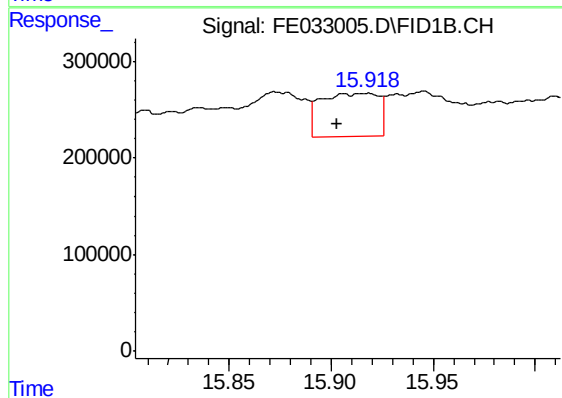
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: -0.026 min
Response: 3890540
Conc: 12.56 ug/ml



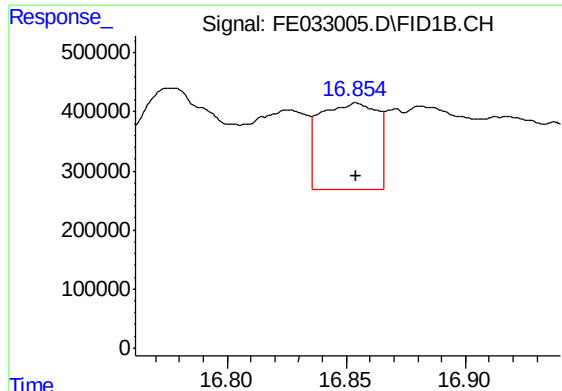
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.013 min
Response: 156724
Conc: 0.44 ug/ml



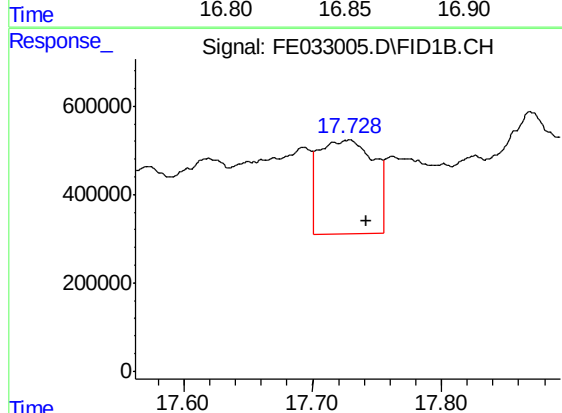
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.014 min
Response: 878535
Conc: 2.51 ug/ml



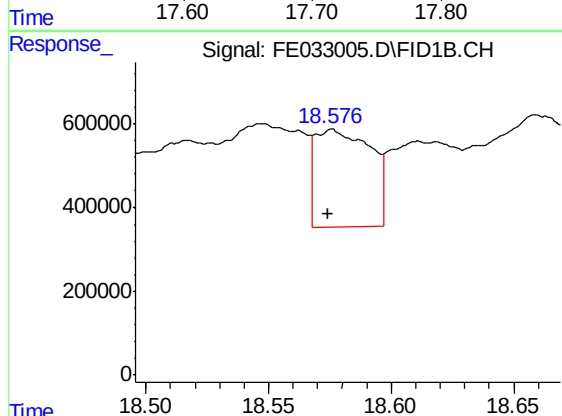
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.000 min
Response: 2448501
Conc: 7.07 ug/ml



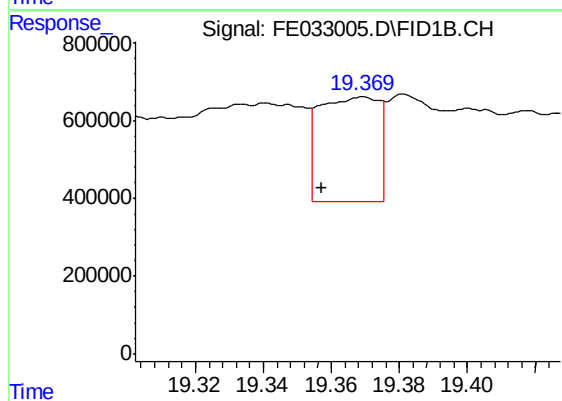
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.013 min
Response: 6360473
Conc: 18.59 ug/ml



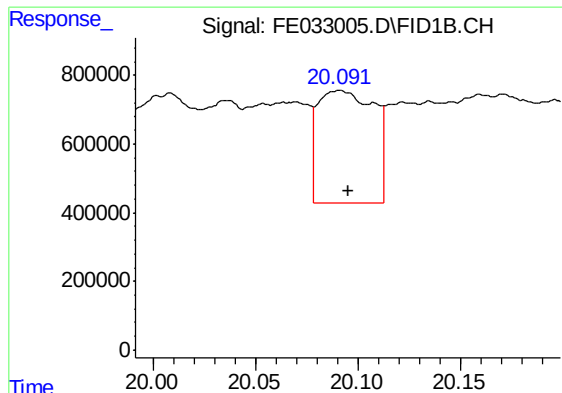
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.002 min
Response: 3685234
Conc: 11.39 ug/ml



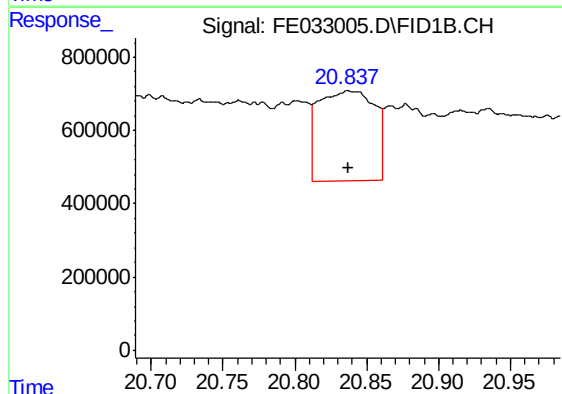
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.012 min
Response: 3233983
Conc: 11.07 ug/ml



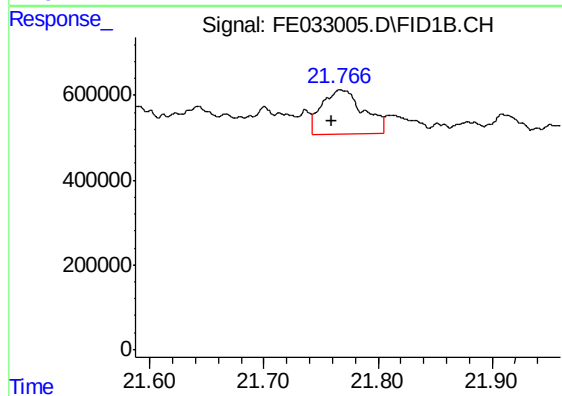
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.004 min
Response: 6347295
Conc: 25.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: 0.000 min
Response: 6691708
Conc: 29.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.007 min
Response: 2614955
Conc: 11.97 ug/ml