

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090220\
 Data File : FE032680.D
 Signal(s) : FID1B.CH
 Acq On : 02 Sep 2020 15:41
 Operator : DD\AJ
 Sample : L3866-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 01:15:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.699	2823204	8.772 ug/ml
Target Compounds			
4) N-TETRADECANE	8.241	161206	0.446 ug/ml
5) N-HEXADECANE	9.869	84375	0.231 ug/ml
6) N-OCTADECANE	11.288	176595	0.475 ug/ml
7) N-EICOSANE	12.622	186815	0.504 ug/ml
8) N-DOCOSANE	13.799	719427	1.940 ug/ml
10) N-TETRACOSANE	14.904	4772055	12.746 ug/ml
11) N-HEXACOSANE	15.920	520134	1.402 ug/ml
12) N-OCTACOSANE	16.873	618518	1.660 ug/ml
13) N-TRIACONTANE	17.765	1779801	4.772 ug/ml
14) N-DOTRIACONTANE	18.586	4973087	14.113 ug/ml
15) N-TETRATRIACONTANE	19.382	3354181	11.355 ug/ml
16) N-HEXATRIACONTANE	20.131	6987387	30.994 ug/ml
17) N-OCTATRIACONTANE	20.867	2016048	11.069 ug/ml
18) N-TETRACONTANE	21.808	768247	4.610 ug/ml

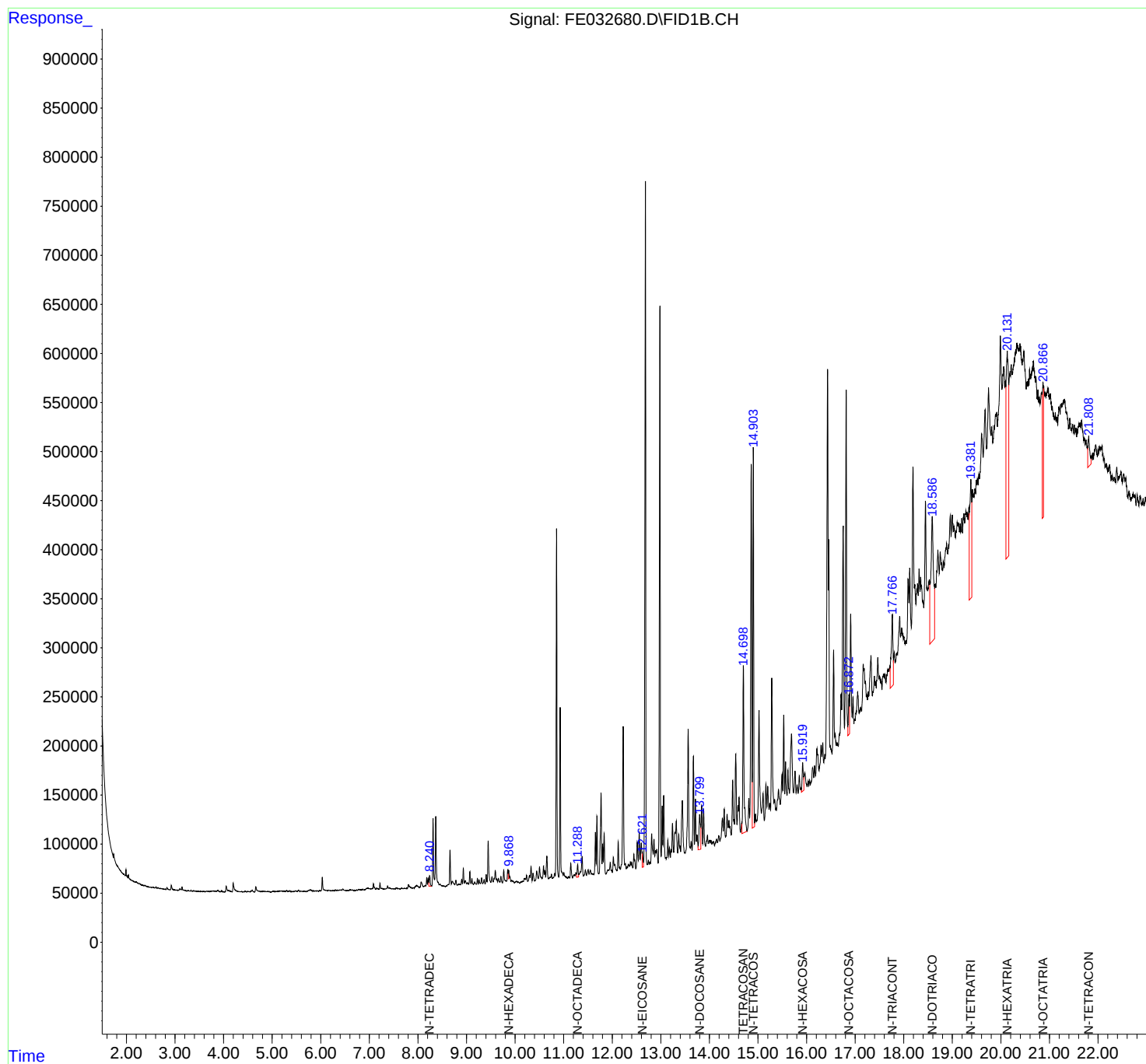
(f)=RT Delta > 1/2 Window

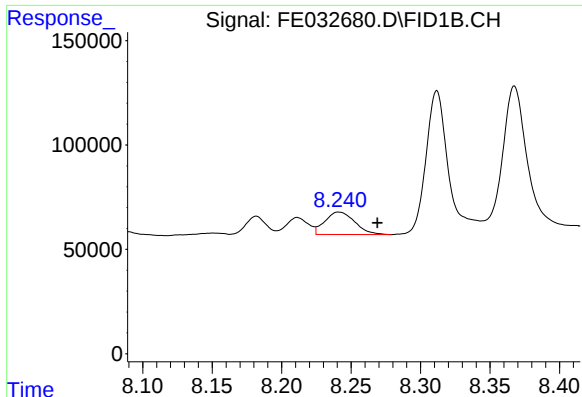
(m)=manual int.

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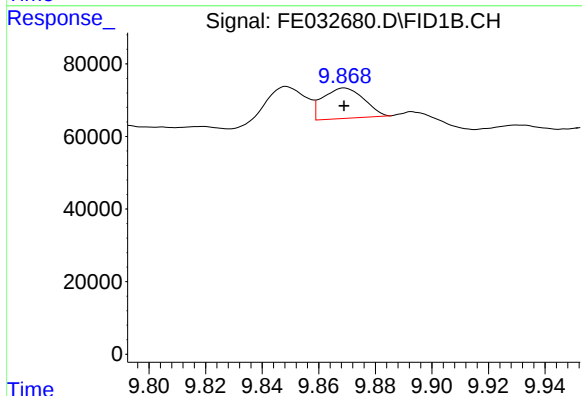
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





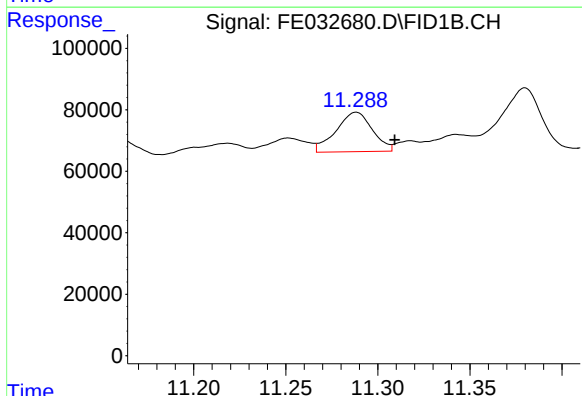
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.028 min
Response: 161206
Conc: 0.45 ug/ml



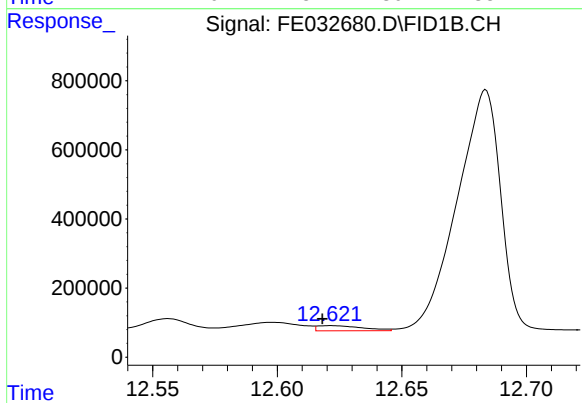
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 84375
Conc: 0.23 ug/ml



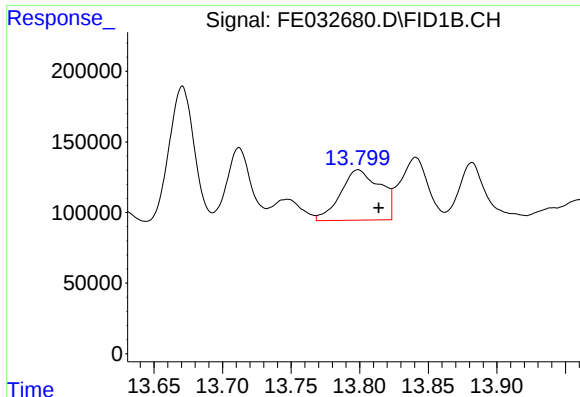
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: -0.021 min
Response: 176595
Conc: 0.48 ug/ml



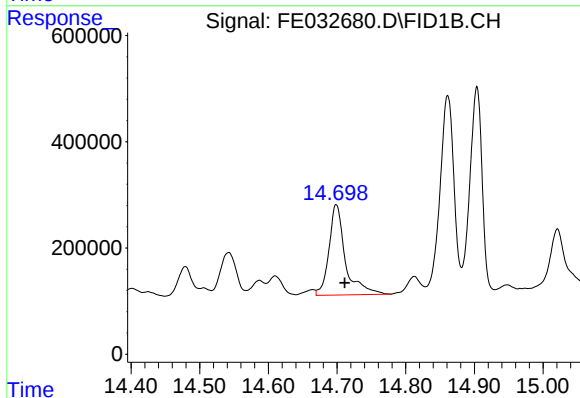
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: 0.003 min
Response: 186815
Conc: 0.50 ug/ml



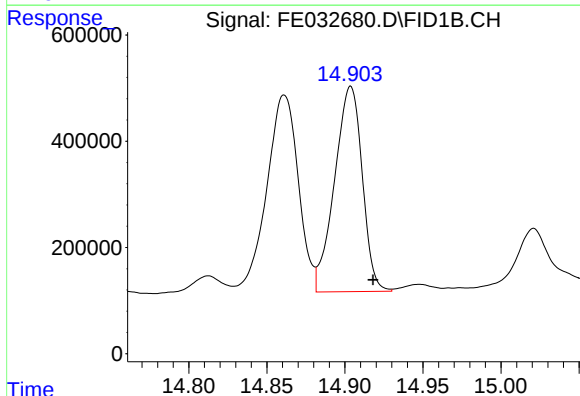
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.015 min
Response: 719427
Conc: 1.94 ug/ml



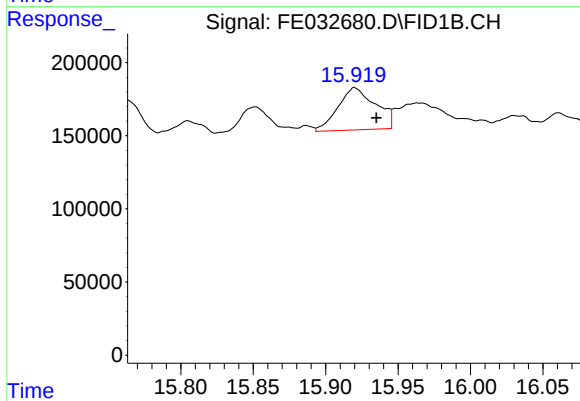
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.012 min
Response: 2823204
Conc: 8.77 ug/ml



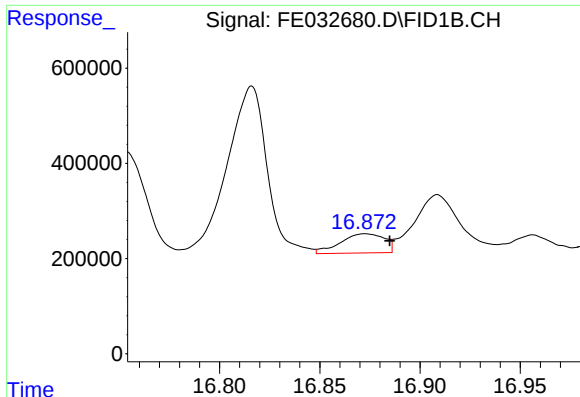
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.014 min
Response: 4772055
Conc: 12.75 ug/ml



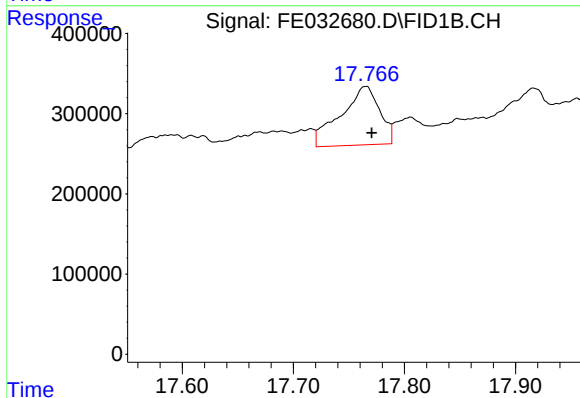
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.015 min
Response: 520134
Conc: 1.40 ug/ml



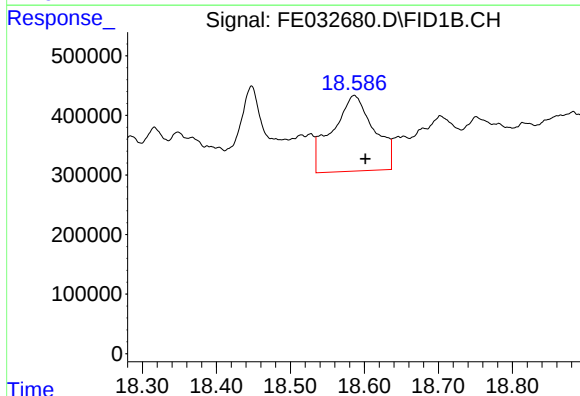
#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.012 min
Response: 618518
Conc: 1.66 ug/ml



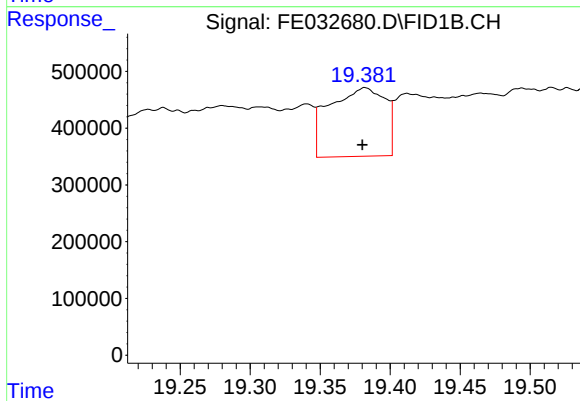
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 1779801
Conc: 4.77 ug/ml



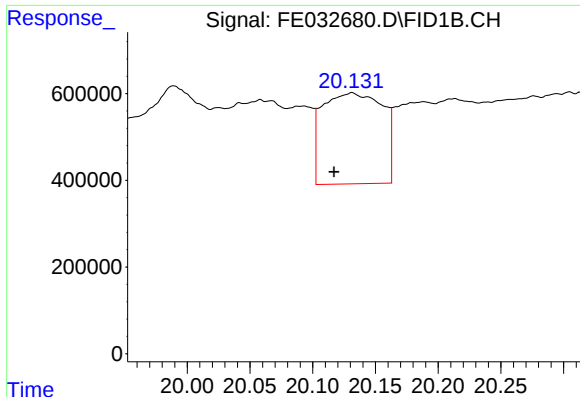
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: -0.015 min
Response: 4973087
Conc: 14.11 ug/ml



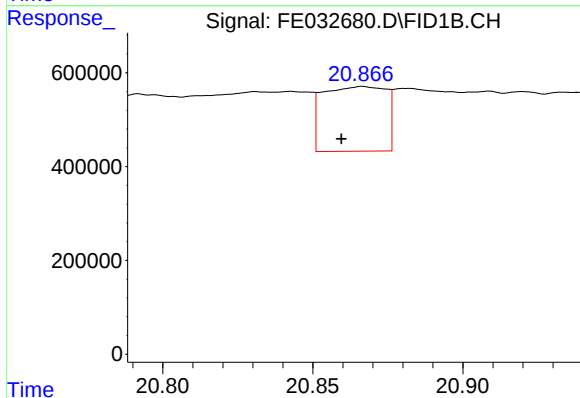
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 3354181
Conc: 11.36 ug/ml



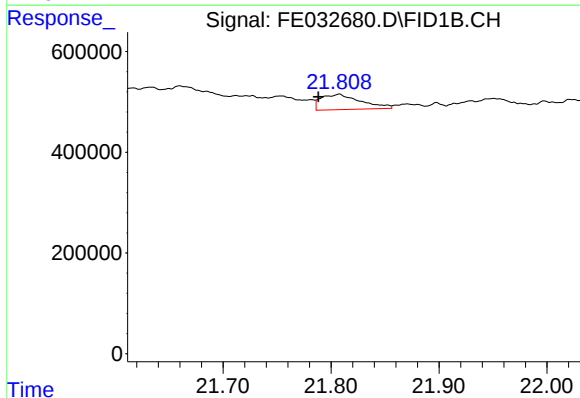
#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: 0.014 min
Response: 6987387
Conc: 30.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.007 min
Response: 2016048
Conc: 11.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: 0.019 min
Response: 768247
Conc: 4.61 ug/ml