

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033460.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 20:57
 Operator : DD\AJ
 Sample : M1832-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.741	8193720	21.320 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.347f	326621	0.763 ug/ml
6)	N-OCTADECANE	11.352	783952	1.793 ug/ml
7)	N-EICOSANE	12.695f	158948	0.363 ug/ml
10)	N-TETRACOSANE	14.981	262791	0.596 ug/ml
11)	N-HEXACOSANE	15.948	1033175	2.367 ug/ml
12)	N-OCTACOSANE	16.927	1811887	4.158 ug/ml
13)	N-TRIACONTANE	17.795	333026	0.773 ug/ml
14)	N-DOTRIACONTANE	18.655	1357464	3.212 ug/ml
15)	N-TETRATRIACONTANE	19.415	774085	2.018 ug/ml
16)	N-HEXATRIACONTANE	20.150	2021745	5.837 ug/ml
18)	N-TETRACONTANE	21.785	1057301	3.622 ug/ml

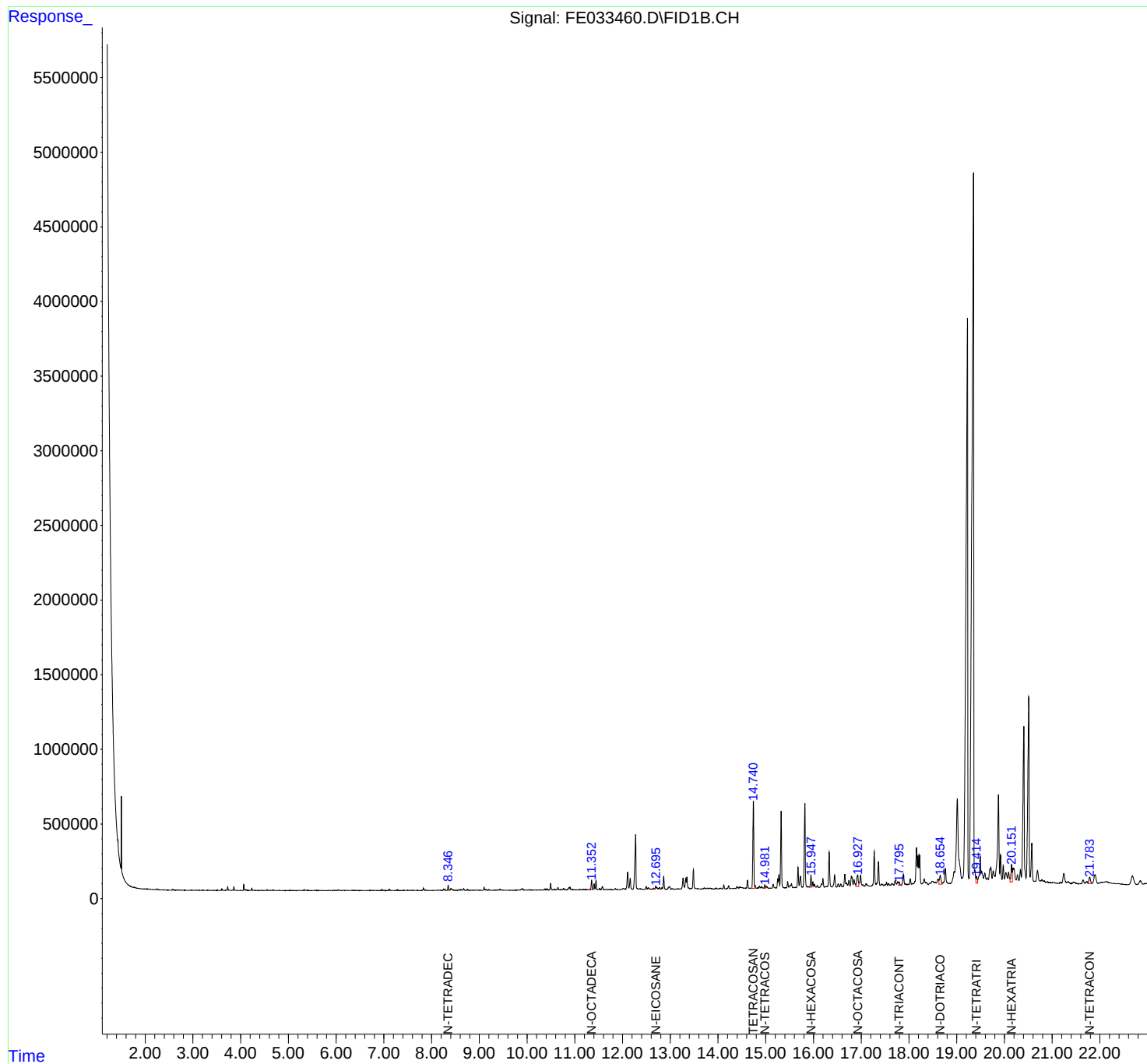
(f)=RT Delta > 1/2 Window

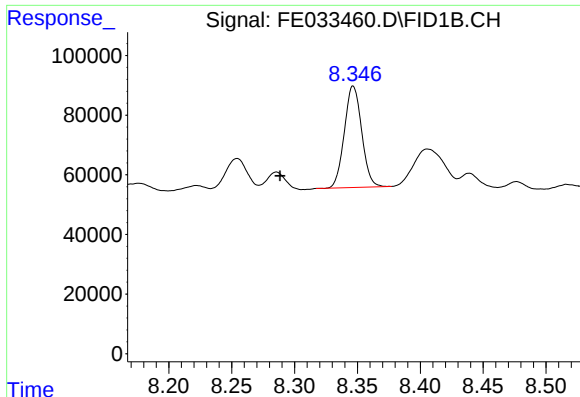
(m)=manual int.

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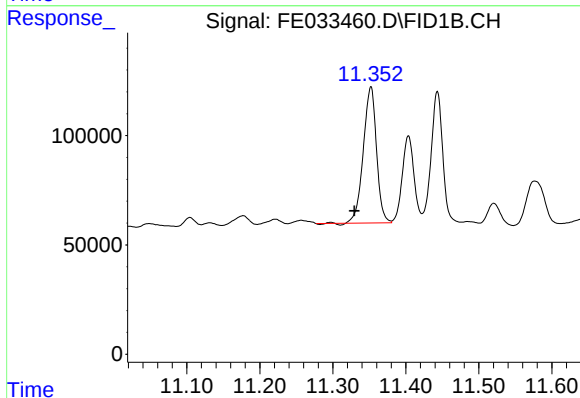
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





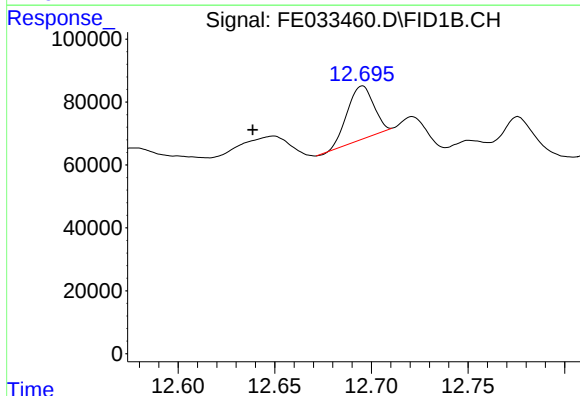
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.058 min
Response: 326621
Conc: 0.76 ug/ml



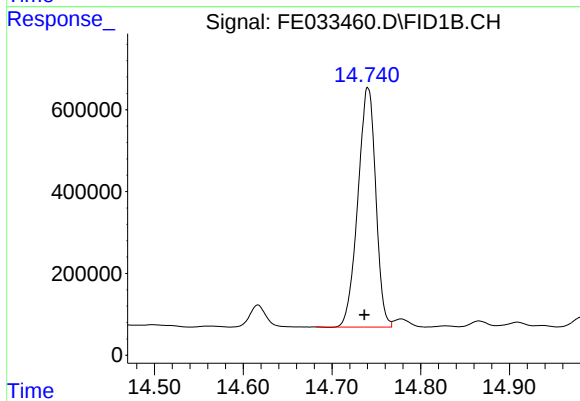
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.023 min
Response: 783952
Conc: 1.79 ug/ml



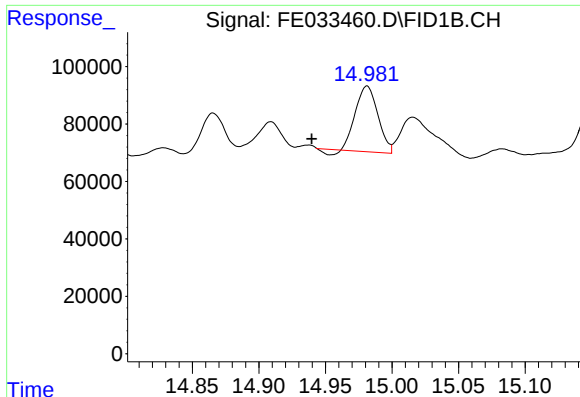
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.057 min
Response: 158948
Conc: 0.36 ug/ml



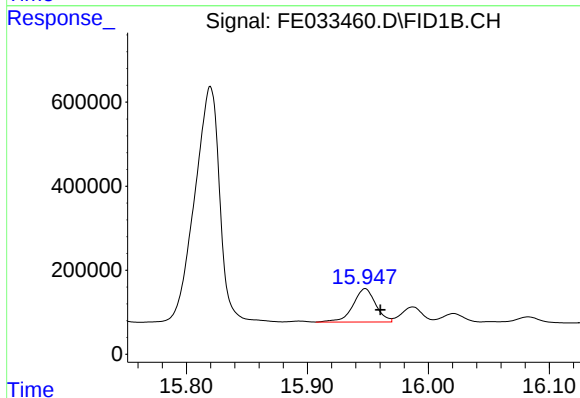
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.004 min
Response: 8193720
Conc: 21.32 ug/ml



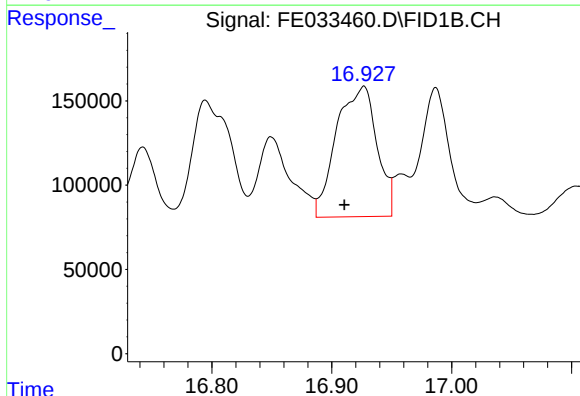
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.041 min
Response: 262791
Conc: 0.60 ug/ml



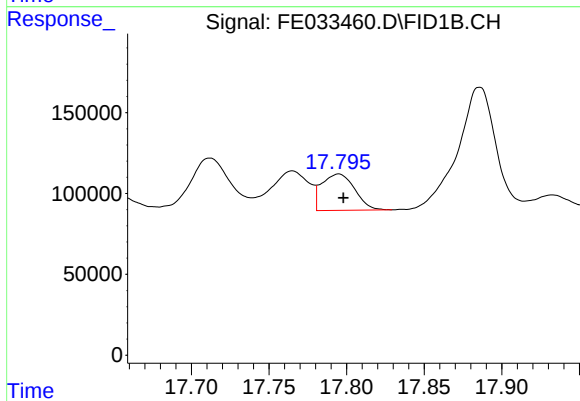
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: -0.013 min
Response: 1033175
Conc: 2.37 ug/ml



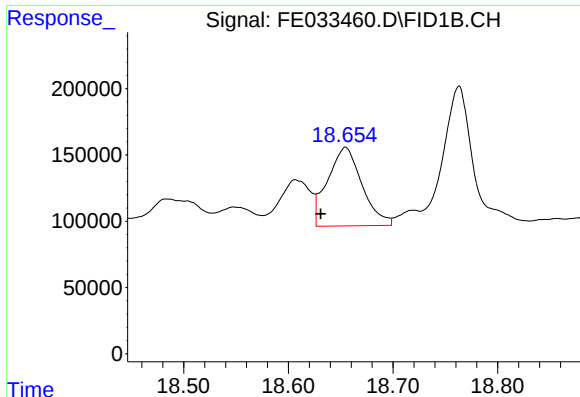
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.016 min
Response: 1811887
Conc: 4.16 ug/ml



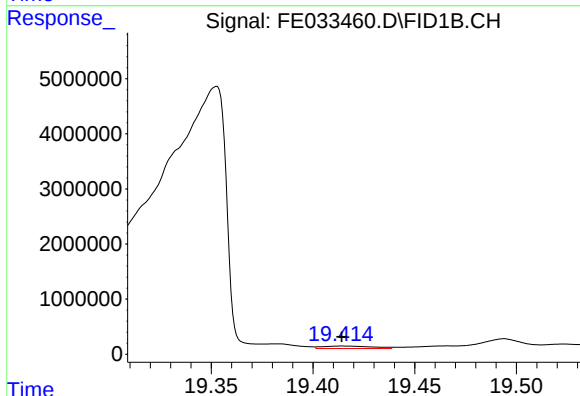
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.003 min
Response: 333026
Conc: 0.77 ug/ml



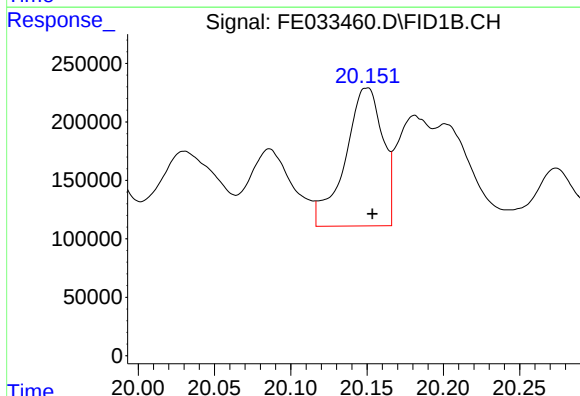
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.024 min
Response: 1357464
Conc: 3.21 ug/ml



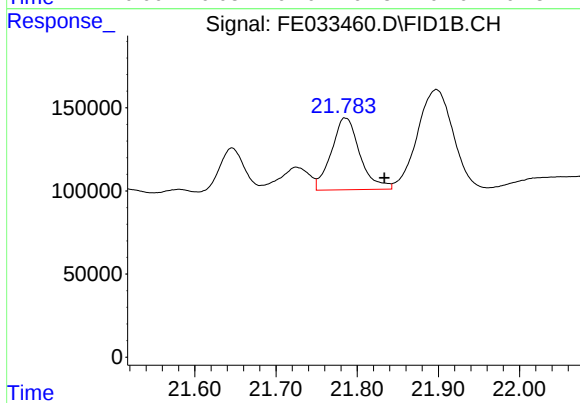
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 774085
Conc: 2.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.004 min
Response: 2021745
Conc: 5.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: -0.048 min
Response: 1057301
Conc: 3.62 ug/ml