

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033458.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 19:48
 Operator : DD\AJ
 Sample : M1832-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:46:43 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...	14.743	8701702	22.642 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.347f	384206	0.897 ug/ml
6)	N-OCTADECANE	11.354	899152	2.056 ug/ml
7)	N-EICOSANE	12.698f	1872495	4.271 ug/ml
10)	N-TETRACOSANE	14.913	856203	1.941 ug/ml
11)	N-HEXACOSANE	15.959	306462	0.702 ug/ml
12)	N-OCTACOSANE	16.908	407324	0.935 ug/ml
13)	N-TRIACONTANE	17.800	550330	1.278 ug/ml
14)	N-DOTRIACONTANE	18.619	1849335	4.375 ug/ml
15)	N-TETRATRIACONTANE	19.483f	2952898	7.699 ug/ml
16)	N-HEXATRIACONTANE	20.188	792865	2.289 ug/ml
18)	N-TETRACONTANE	21.791	6855964	23.490 ug/ml

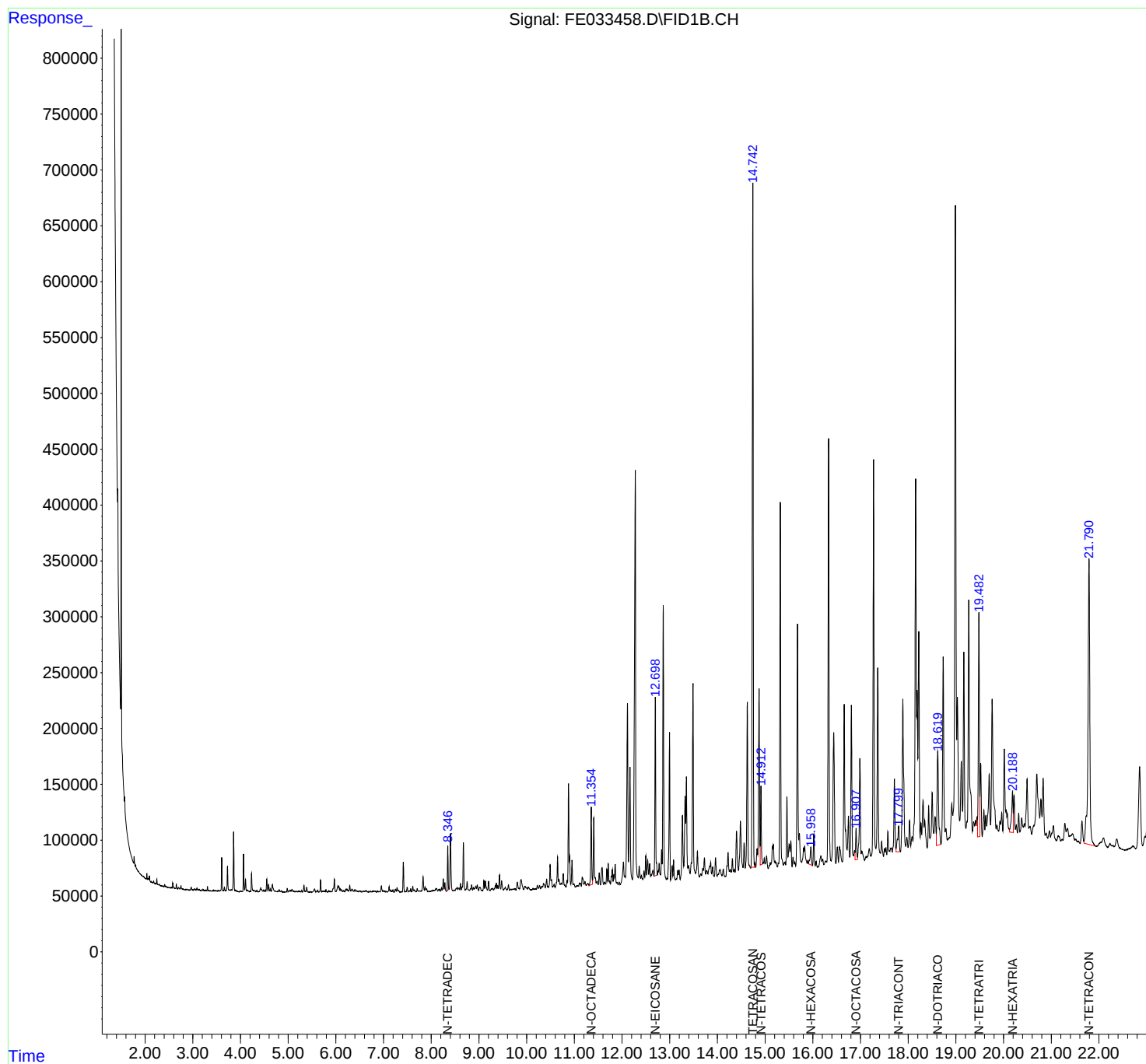
(f)=RT Delta > 1/2 Window

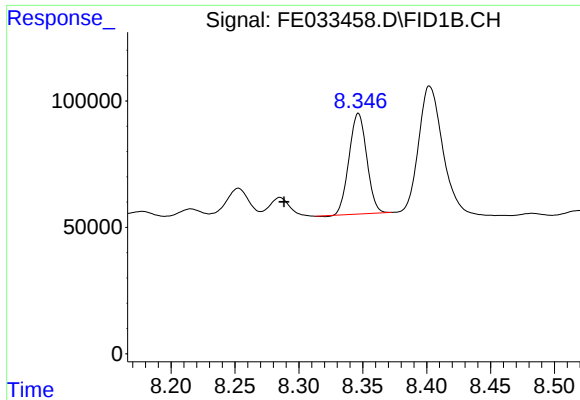
(m)=manual int.

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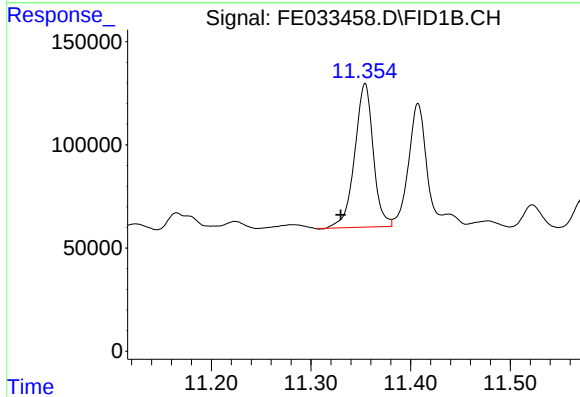
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





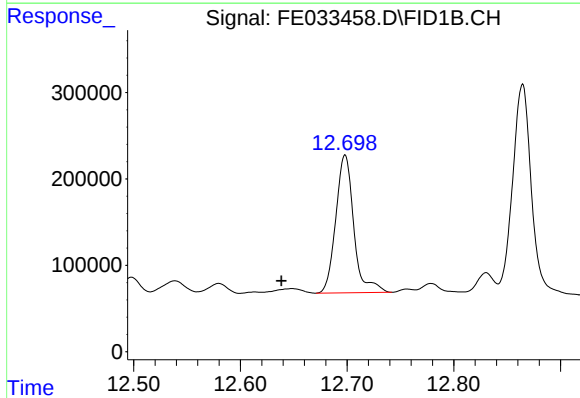
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.058 min
Response: 384206
Conc: 0.90 ug/ml



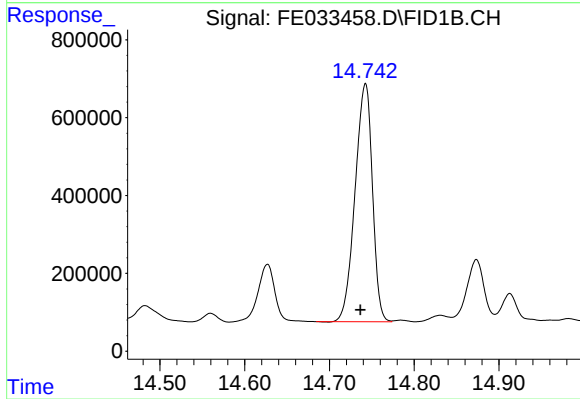
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.025 min
Response: 899152
Conc: 2.06 ug/ml



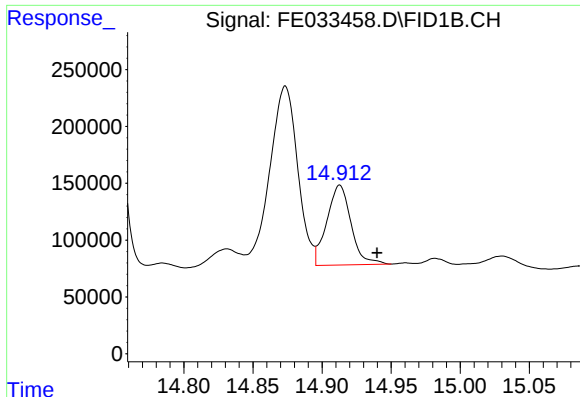
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: 0.060 min
Response: 1872495
Conc: 4.27 ug/ml



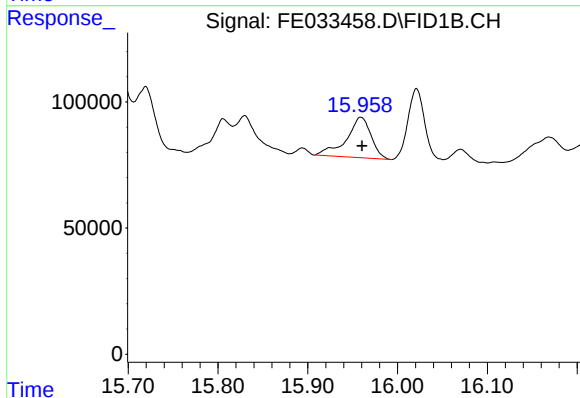
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.006 min
Response: 8701702
Conc: 22.64 ug/ml



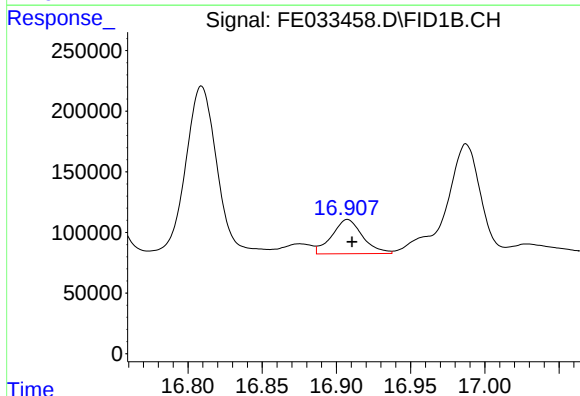
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.027 min
Response: 856203
Conc: 1.94 ug/ml



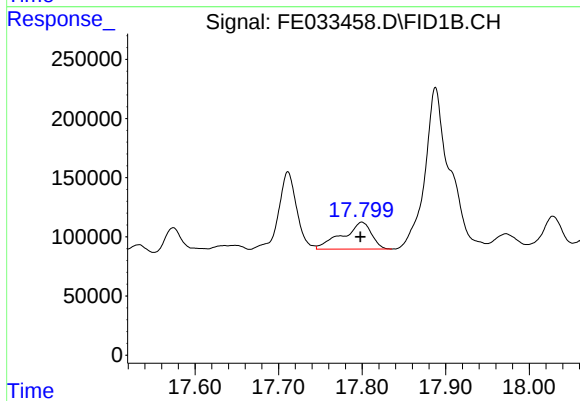
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.001 min
Response: 306462
Conc: 0.70 ug/ml



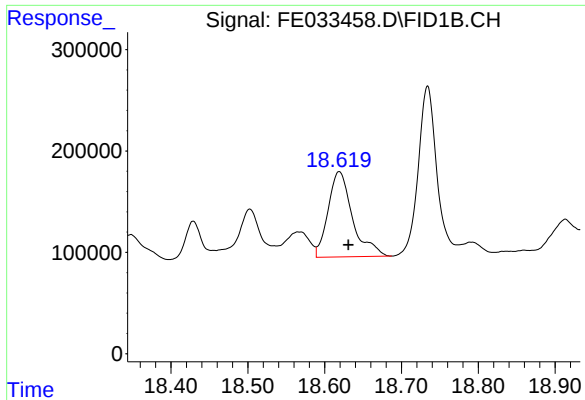
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.003 min
Response: 407324
Conc: 0.93 ug/ml



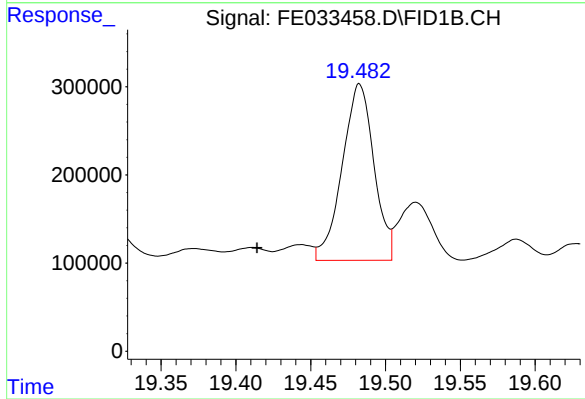
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 550330
Conc: 1.28 ug/ml



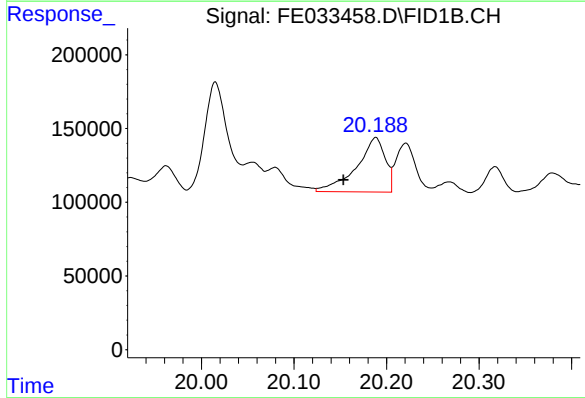
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.012 min
Response: 1849335
Conc: 4.38 ug/ml



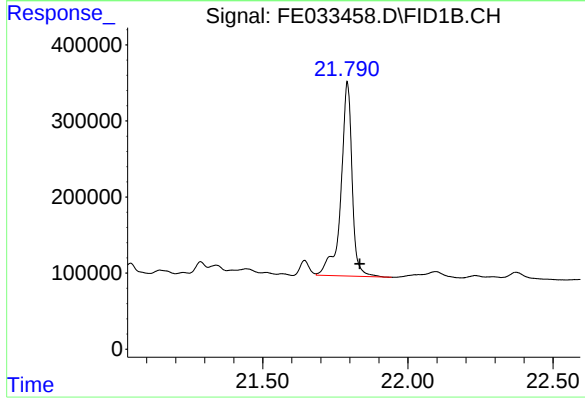
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.069 min
Response: 2952898
Conc: 7.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.035 min
Response: 792865
Conc: 2.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: -0.043 min
Response: 6855964
Conc: 23.49 ug/ml