

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033455.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 18:06
 Operator : DD\AJ
 Sample : M1821-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:46:05 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...	14.737	6567908	17.090 ug/ml
Target Compounds			
4) N-TETRADECANE	8.345f	346204	0.809 ug/ml
5) N-HEXADECANE	9.938	5560374	12.947 ug/ml
7) N-EICOSANE	12.691f	339776	0.775 ug/ml
10) N-TETRACOSANE	14.907	190565	0.432 ug/ml
12) N-OCTACOSANE	16.906	138694	0.318 ug/ml
13) N-TRIACONTANE	17.795	465572	1.081 ug/ml
14) N-DOTRIACONTANE	18.622	638757	1.511 ug/ml

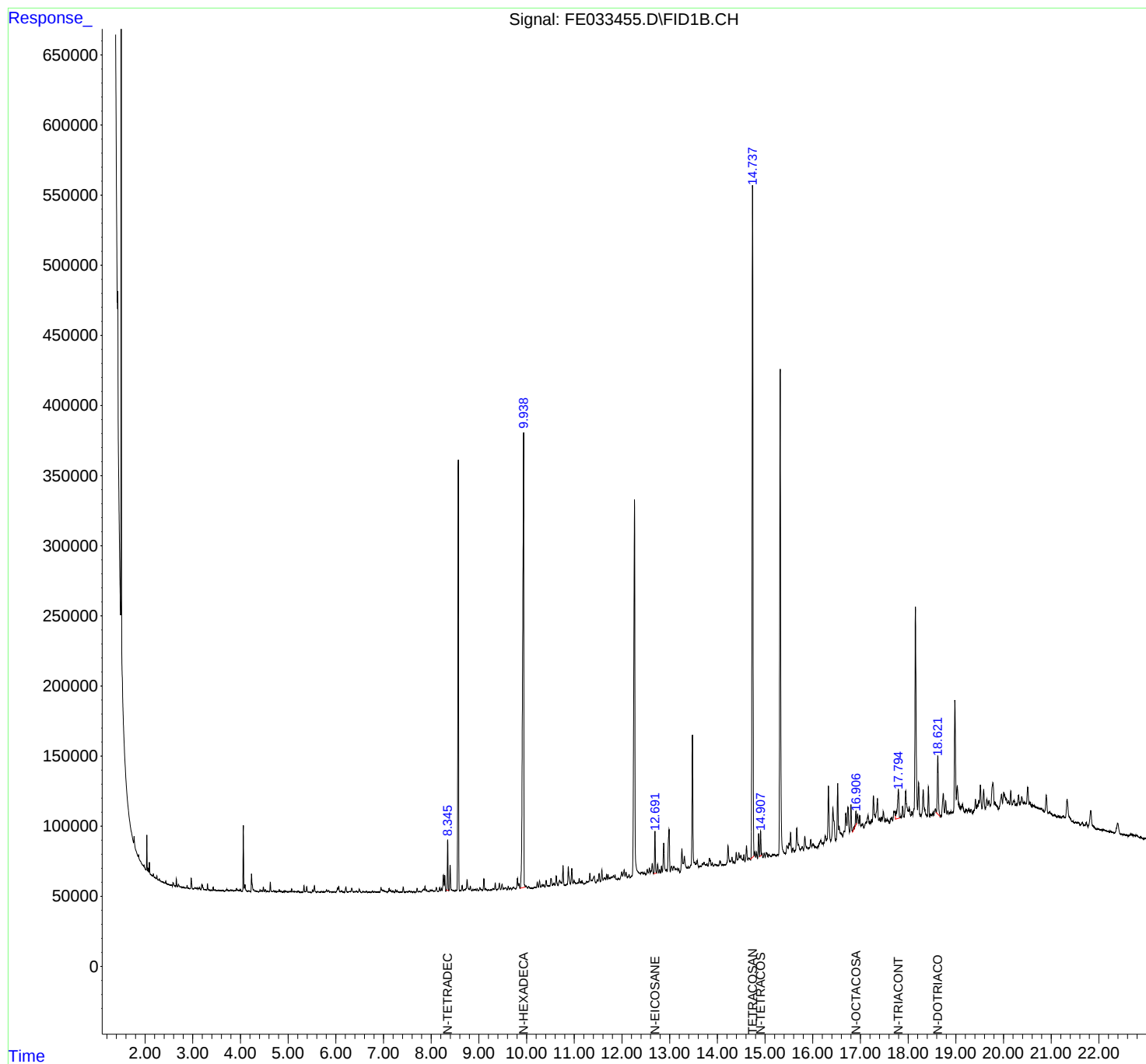
(f)=RT Delta > 1/2 Window

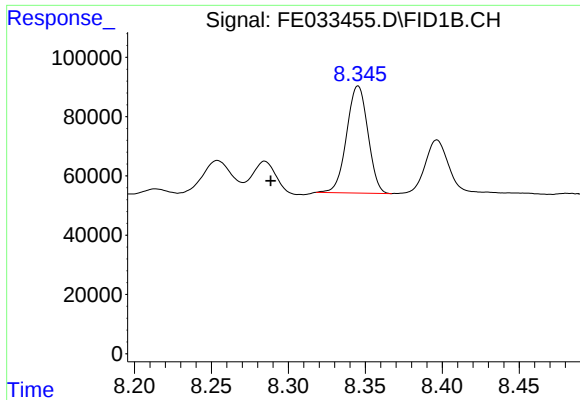
(m)=manual int.

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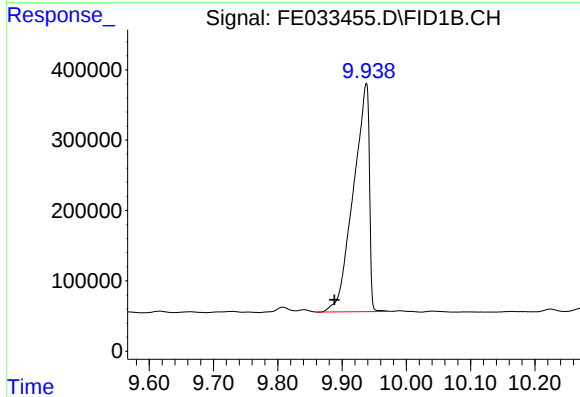
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





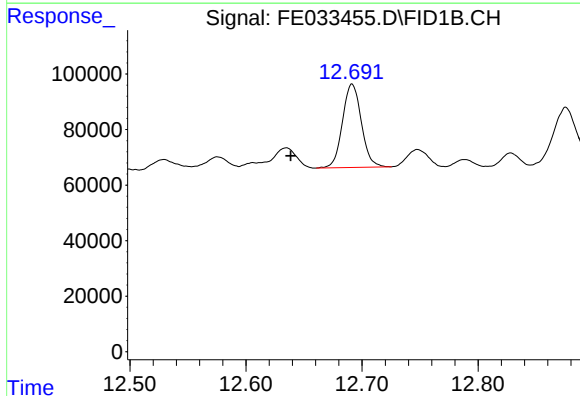
#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: 0.057 min
Response: 346204
Conc: 0.81 ug/ml



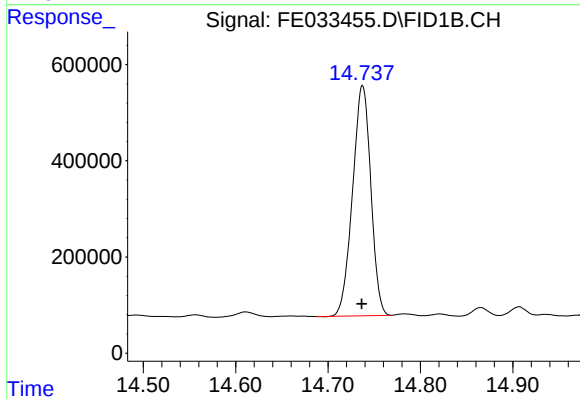
#5 N-HEXADECANE

R.T.: 9.938 min
Delta R.T.: 0.050 min
Response: 5560374
Conc: 12.95 ug/ml



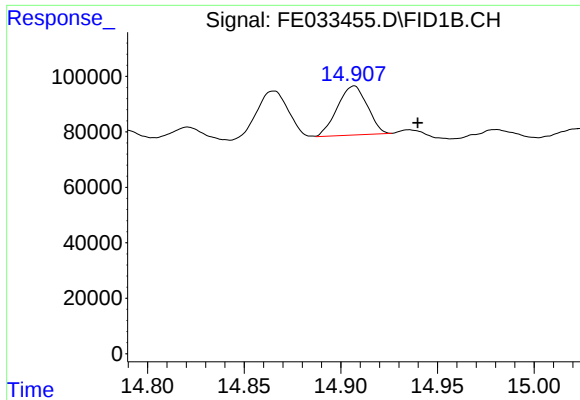
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.053 min
Response: 339776
Conc: 0.78 ug/ml



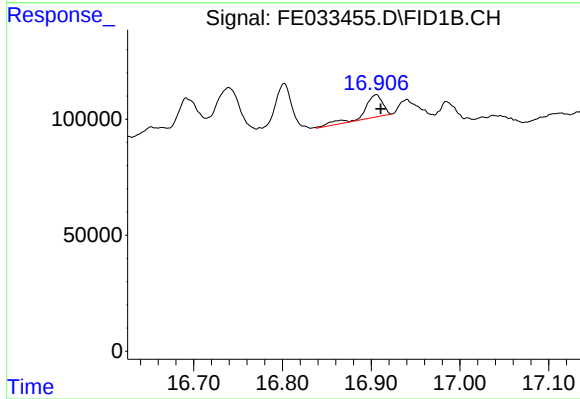
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 6567908
Conc: 17.09 ug/ml



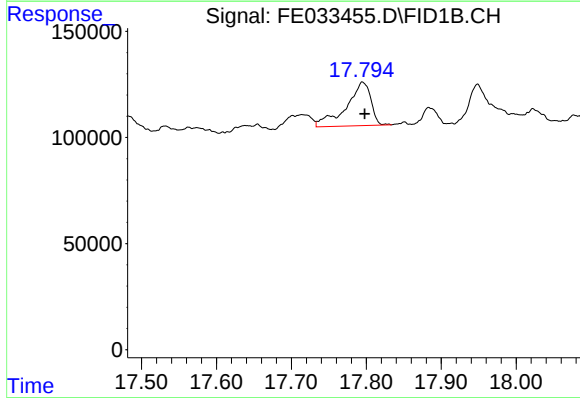
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.033 min
Response: 190565
Conc: 0.43 ug/ml



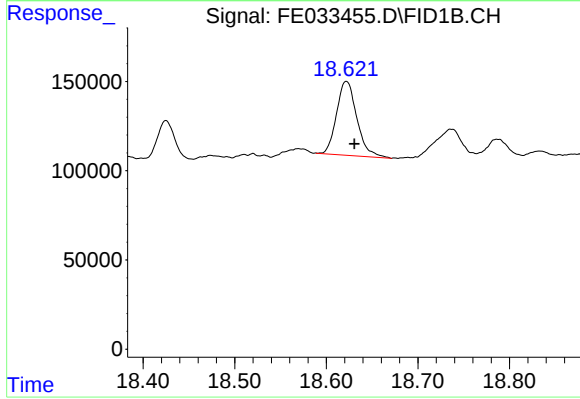
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: -0.005 min
Response: 138694
Conc: 0.32 ug/ml



#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.003 min
Response: 465572
Conc: 1.08 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.009 min
Response: 638757
Conc: 1.51 ug/ml