

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033395.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 12:47
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:30:02 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	7803833	20.306 ug/ml
Target Compounds			
2) N-DECANE	4.484	406077	0.987 ug/ml
3) N-DODECANE	6.495	419225	1.006 ug/ml
4) N-TETRADECANE	8.288	429530	1.003 ug/ml
5) N-HEXADECANE	9.887	436050	1.015 ug/ml
6) N-OCTADECANE	11.328	445046	1.018 ug/ml
7) N-EICOSANE	12.637	464937	1.061 ug/ml
8) N-DOCOSANE	13.836	470821	1.073 ug/ml
10) N-TETRACOSANE	14.939	475614	1.078 ug/ml
11) N-HEXACOSANE	15.959	472344	1.082 ug/ml
12) N-OCTACOSANE	16.909	533970	1.225 ug/ml

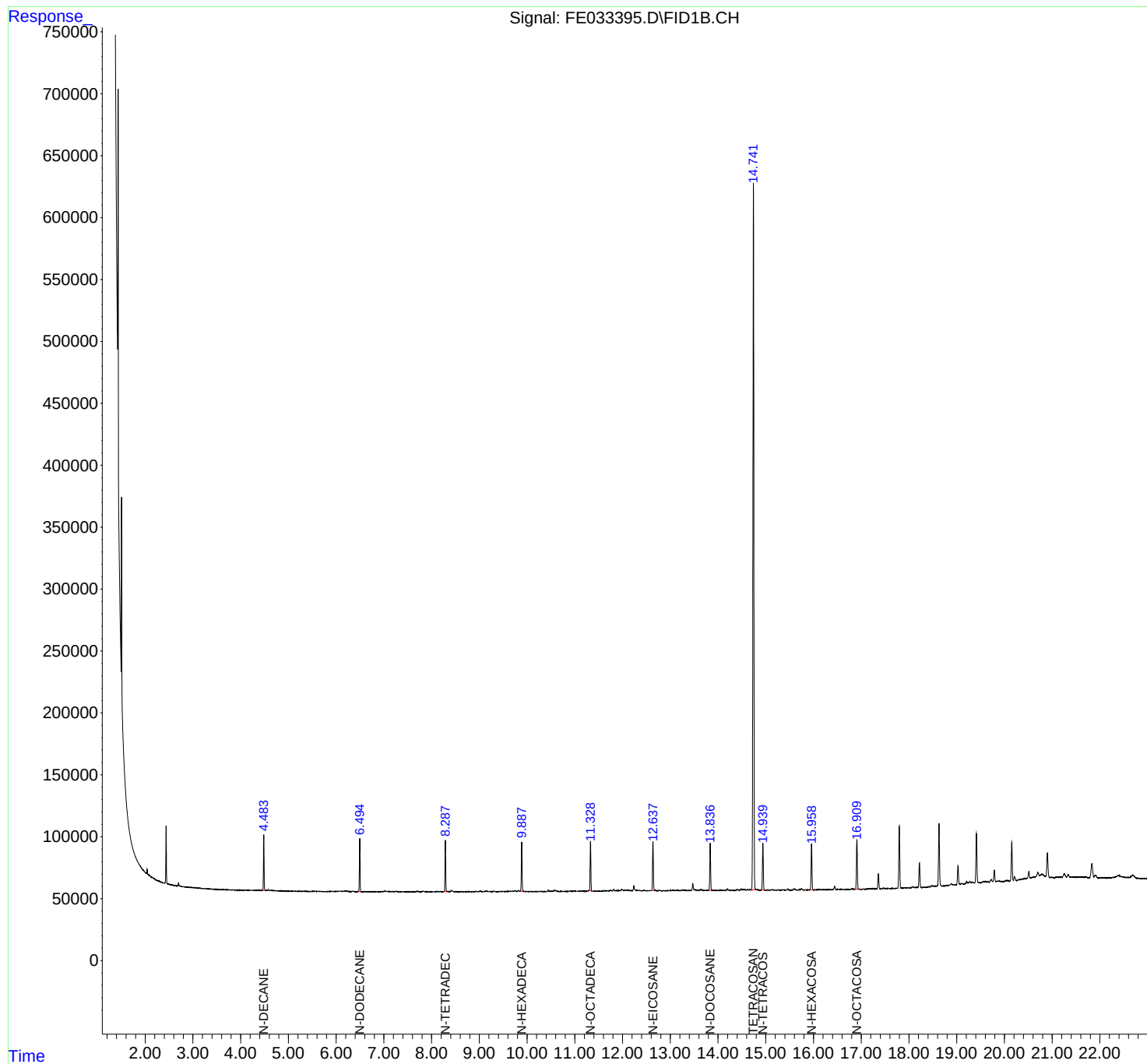
(f)=RT Delta > 1/2 Window

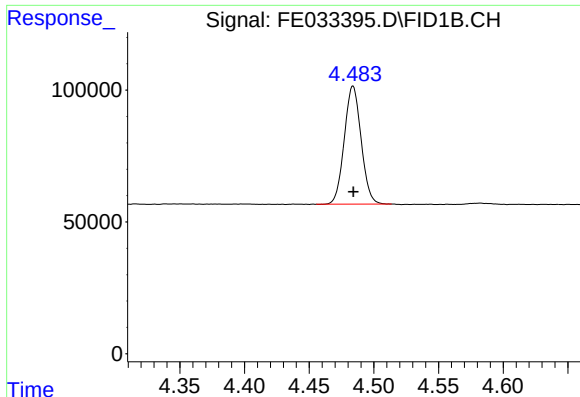
(m)=manual int.

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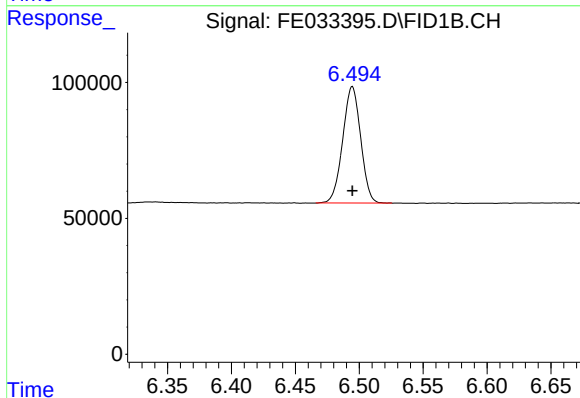
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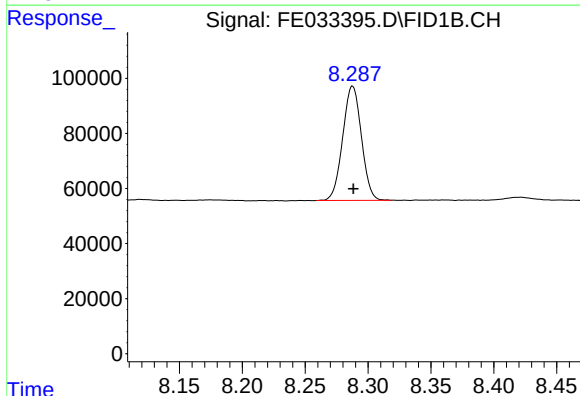
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 406077
Conc: 0.99 ug/ml



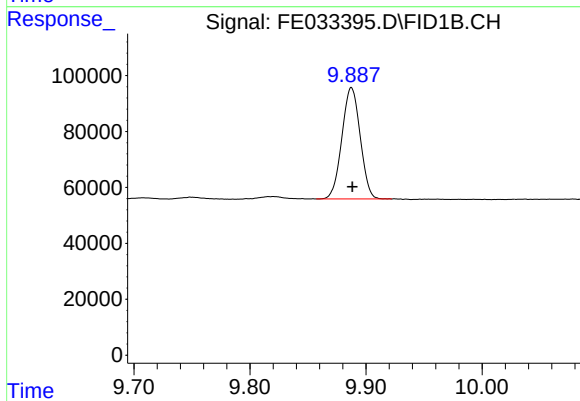
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 419225
Conc: 1.01 ug/ml



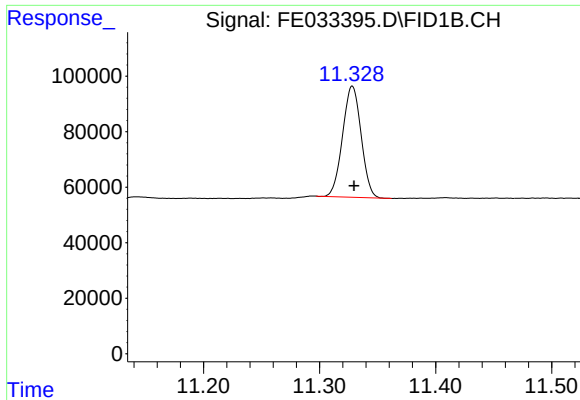
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 429530
Conc: 1.00 ug/ml



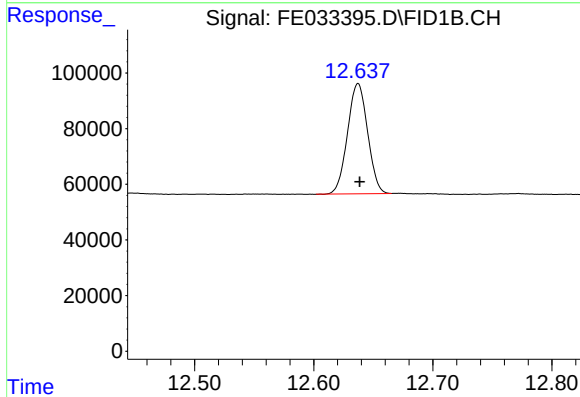
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 436050
Conc: 1.02 ug/ml



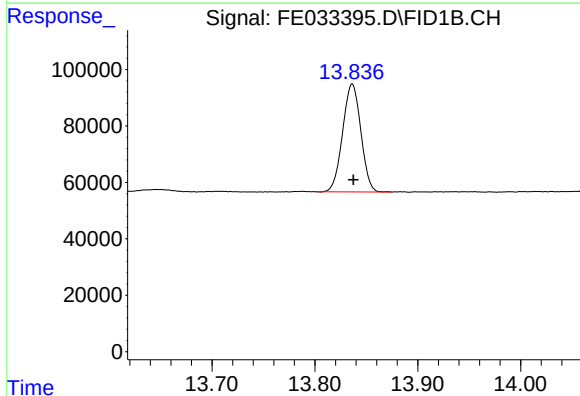
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.002 min
Response: 445046
Conc: 1.02 ug/ml



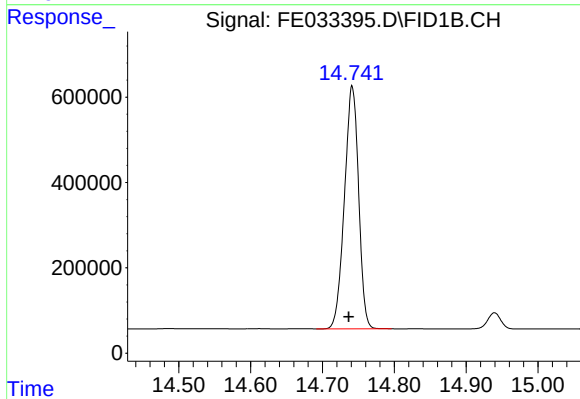
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.001 min
Response: 464937
Conc: 1.06 ug/ml



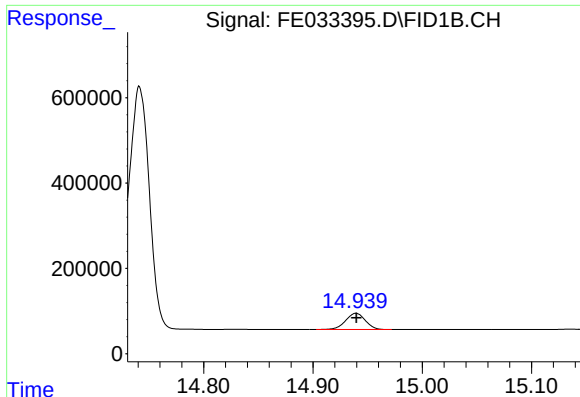
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.001 min
Response: 470821
Conc: 1.07 ug/ml



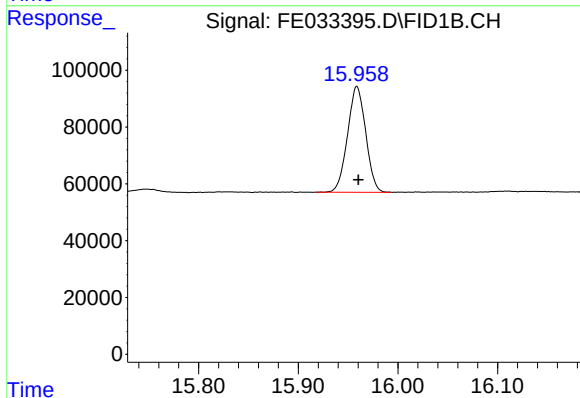
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 7803833
Conc: 20.31 ug/ml



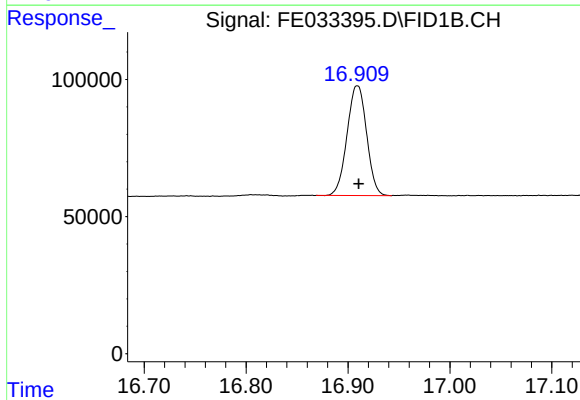
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 475614
Conc: 1.08 ug/ml



#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.002 min
Response: 472344
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.001 min
Response: 533970
Conc: 1.23 ug/ml