

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041720\
 Data File : FE031769.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2020 10:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 00:50:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.390	17729550	48.681 ug/ml
Target Compounds				
2)	N-DECANE	4.157	19662313	50.882 ug/ml
3)	N-DODECANE	6.159	19970711	53.310 ug/ml
4)	N-TETRADECANE	7.949	21039111	53.080 ug/ml
5)	N-HEXADECANE	9.547	20757366	50.900 ug/ml
6)	N-OCTADECANE	10.987	21342790	50.263 ug/ml
7)	N-EICOSANE	12.294	20803849	49.429 ug/ml
8)	N-DOCOSANE	13.492	20736890	48.908 ug/ml
10)	N-TETRACOSANE	14.594	20308747	48.517 ug/ml
11)	N-HEXACOSANE	15.615	19961392	48.167 ug/ml
12)	N-OCTACOSANE	16.565	19745374	47.995 ug/ml

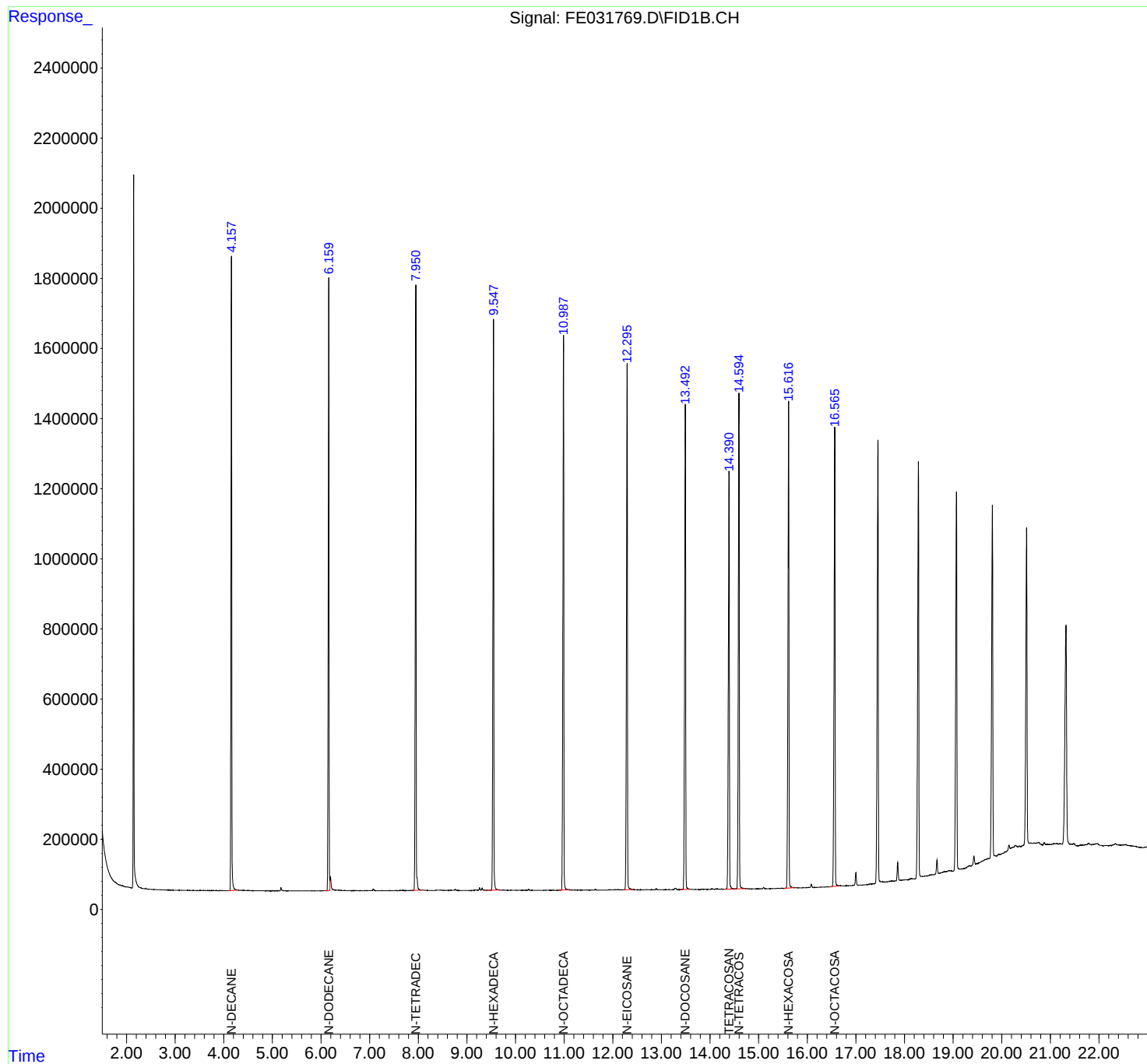
(f)=RT Delta > 1/2 Window

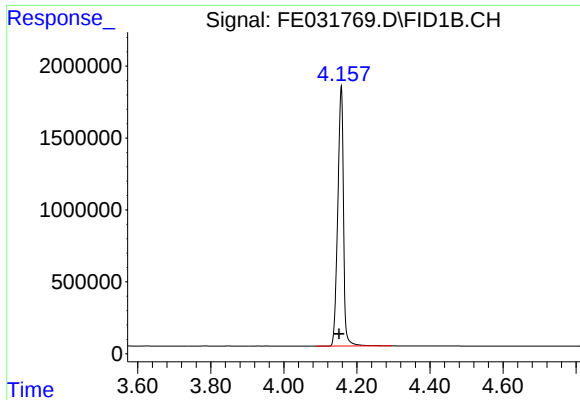
(m)=manual int.

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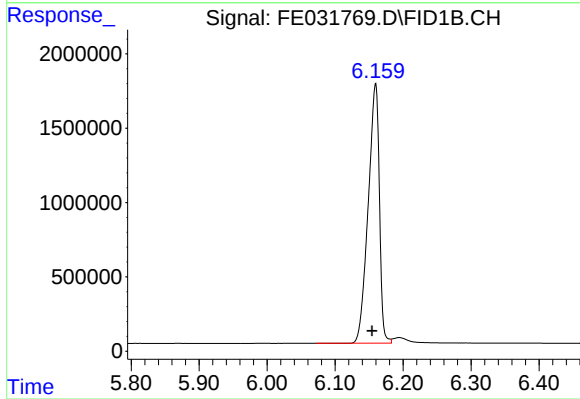
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





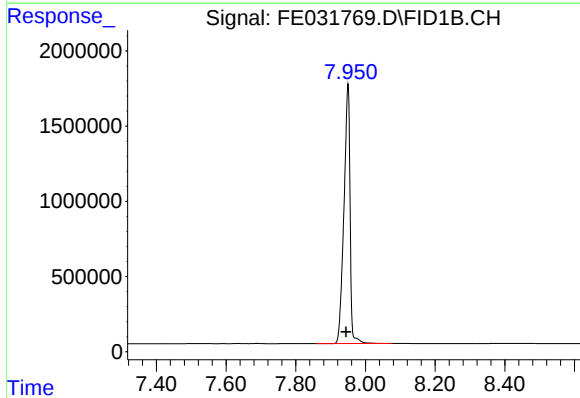
#2 N-DECANE

R.T.: 4.157 min
Delta R.T.: 0.005 min
Response: 19662313
Conc: 50.88 ug/ml



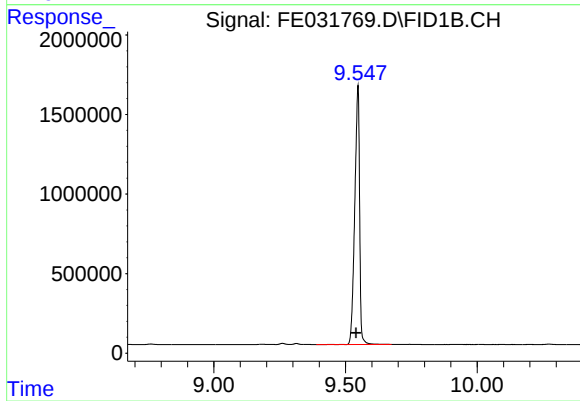
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 19970711
Conc: 53.31 ug/ml



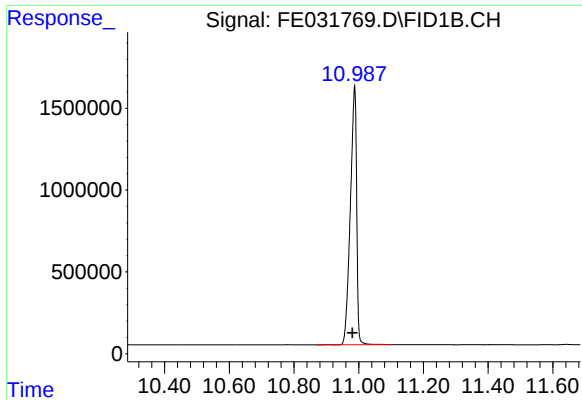
#4 N-TETRADECANE

R.T.: 7.949 min
Delta R.T.: 0.005 min
Response: 21039111
Conc: 53.08 ug/ml



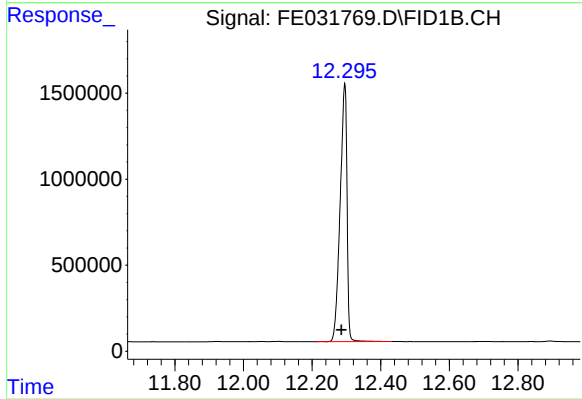
#5 N-HEXADECANE

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 20757366
Conc: 50.90 ug/ml



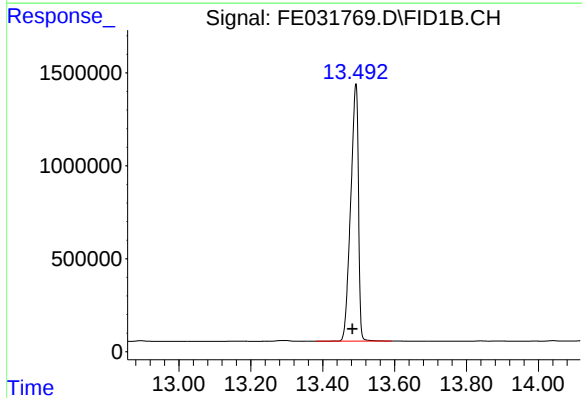
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: 0.007 min
Response: 21342790
Conc: 50.26 ug/ml



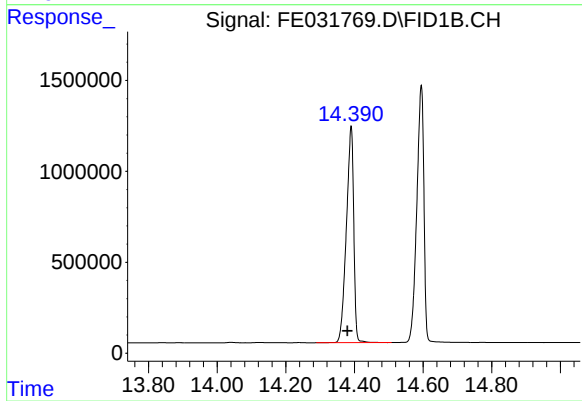
#7 N-EICOSANE

R.T.: 12.294 min
Delta R.T.: 0.009 min
Response: 20803849
Conc: 49.43 ug/ml



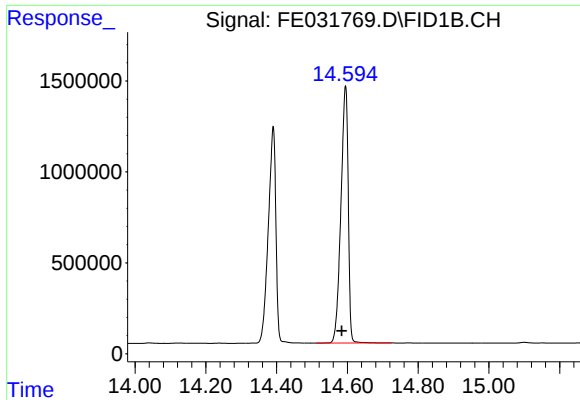
#8 N-DOCOSANE

R.T.: 13.492 min
Delta R.T.: 0.009 min
Response: 20736890
Conc: 48.91 ug/ml



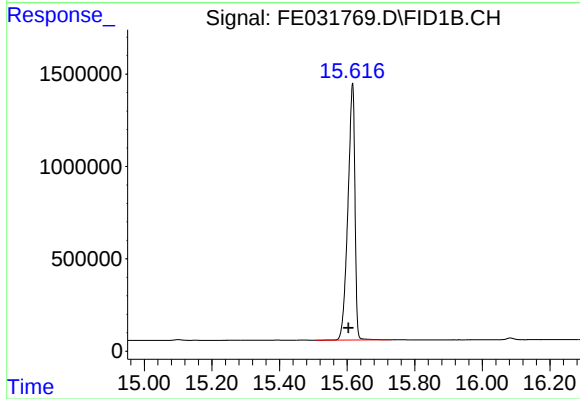
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.390 min
Delta R.T.: 0.011 min
Response: 17729550
Conc: 48.68 ug/ml



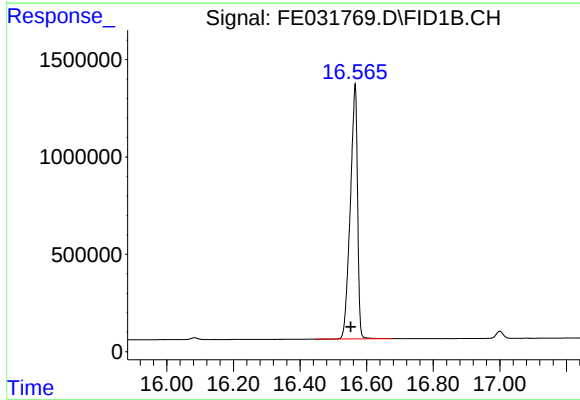
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 20308747
Conc: 48.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: 0.012 min
Response: 19961392
Conc: 48.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.565 min
Delta R.T.: 0.012 min
Response: 19745374
Conc: 47.99 ug/ml