

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031800.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2020 8:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 11:17:44 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...	14.387	16897851	46.397 ug/ml
Target Compounds				
2)	N-DECANE	4.154	18905262	48.923 ug/ml
3)	N-DODECANE	6.156	19061245	50.882 ug/ml
4)	N-TETRADECANE	7.946	20043962	50.570 ug/ml
5)	N-HEXADECANE	9.544	19718237	48.352 ug/ml
6)	N-OCTADECANE	10.983	20351401	47.928 ug/ml
7)	N-EICOSANE	12.291	19876221	47.225 ug/ml
8)	N-DOCOSANE	13.489	19815182	46.735 ug/ml
10)	N-TETRACOSANE	14.593	19408392	46.366 ug/ml
11)	N-HEXACOSANE	15.614	19017335	45.889 ug/ml
12)	N-OCTACOSANE	16.562	18660471	45.358 ug/ml

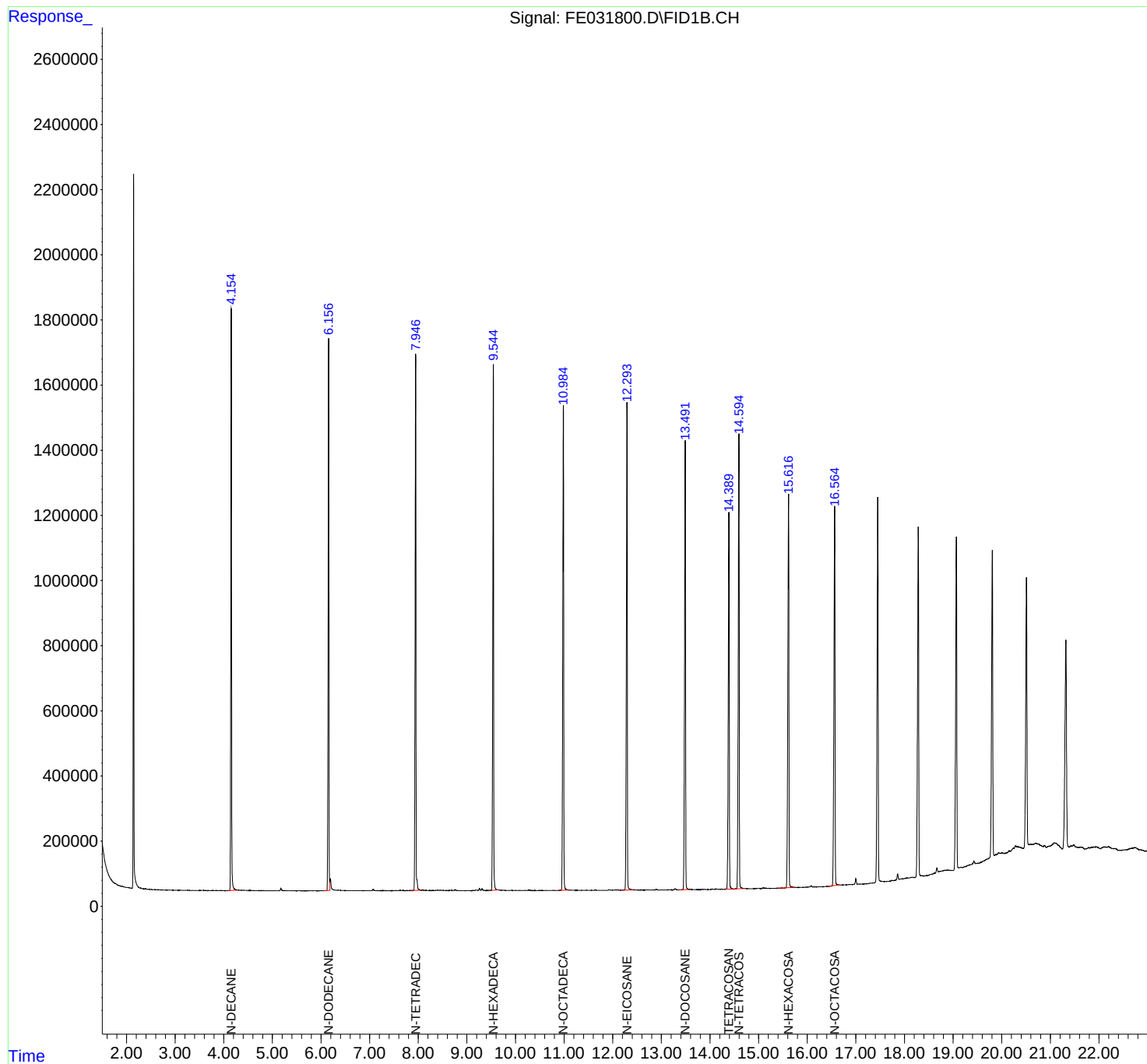
(f)=RT Delta > 1/2 Window

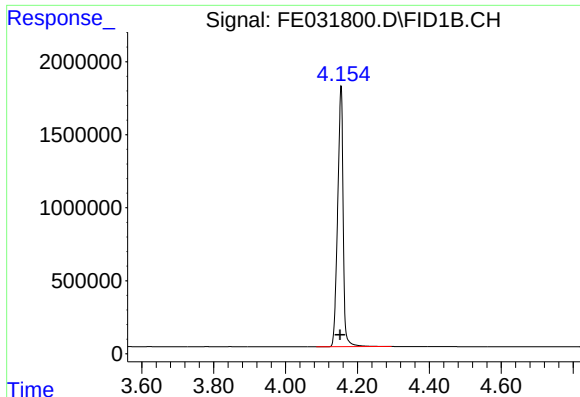
(m)=manual int.

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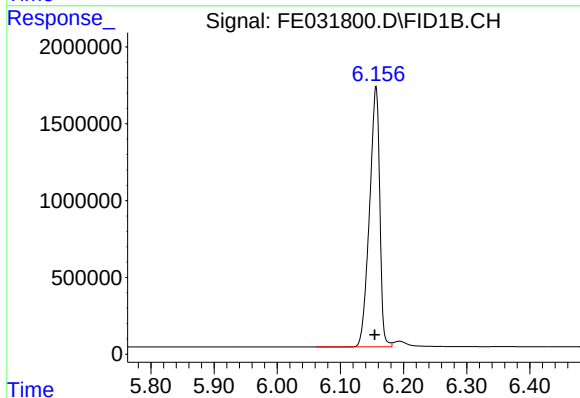
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





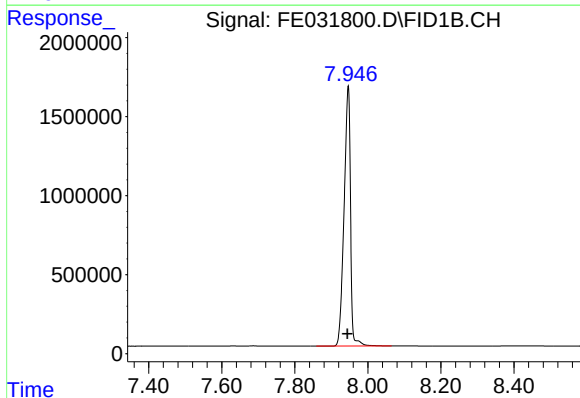
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 18905262
Conc: 48.92 ug/ml



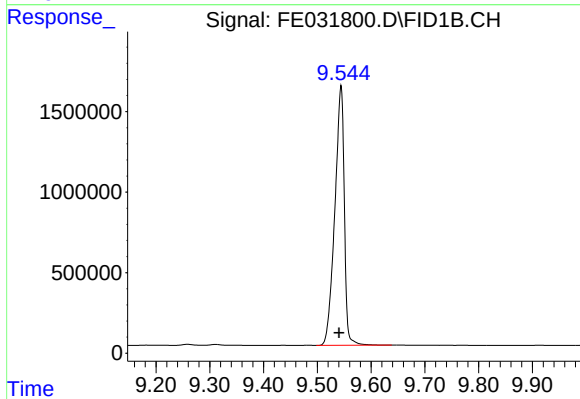
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 19061245
Conc: 50.88 ug/ml



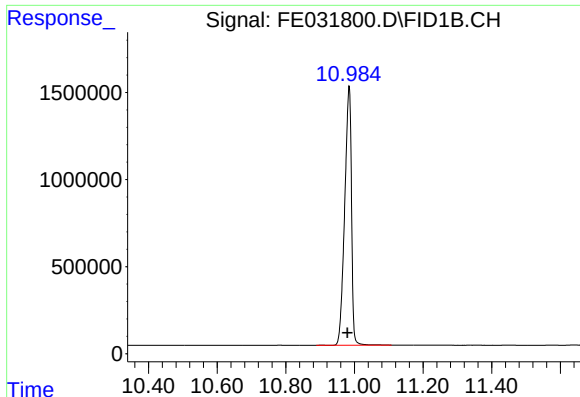
#4 N-TETRADECANE

R.T.: 7.946 min
Delta R.T.: 0.001 min
Response: 20043962
Conc: 50.57 ug/ml



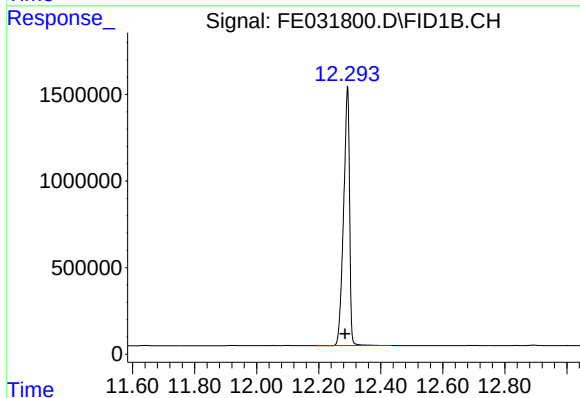
#5 N-HEXADECANE

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 19718237
Conc: 48.35 ug/ml



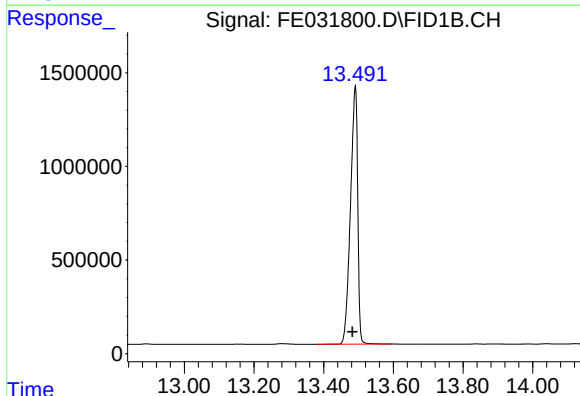
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: 0.003 min
Response: 20351401
Conc: 47.93 ug/ml



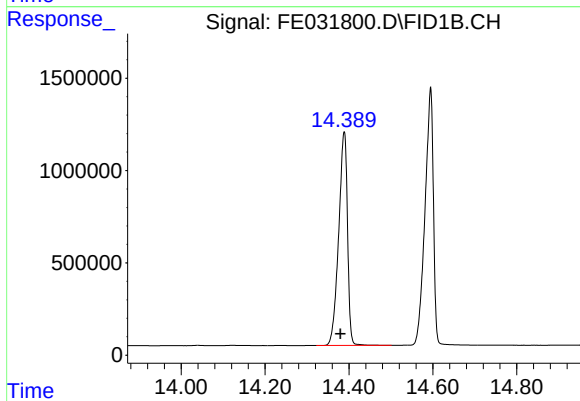
#7 N-EICOSANE

R.T.: 12.291 min
Delta R.T.: 0.006 min
Response: 19876221
Conc: 47.22 ug/ml



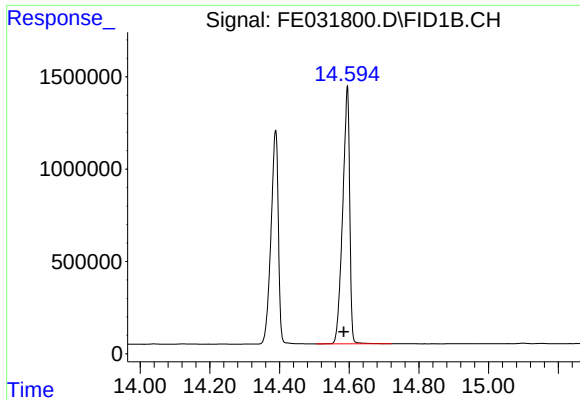
#8 N-DOCOSANE

R.T.: 13.489 min
Delta R.T.: 0.007 min
Response: 19815182
Conc: 46.73 ug/ml



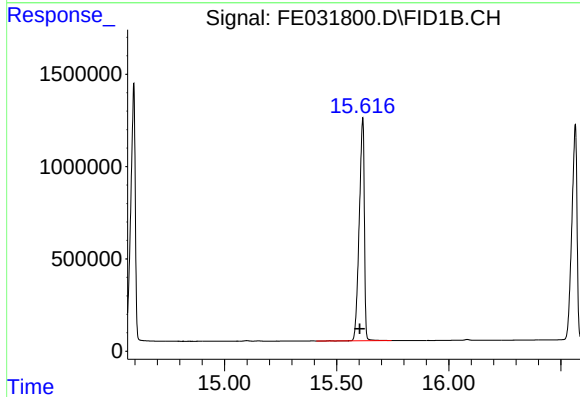
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.387 min
Delta R.T.: 0.008 min
Response: 16897851
Conc: 46.40 ug/ml



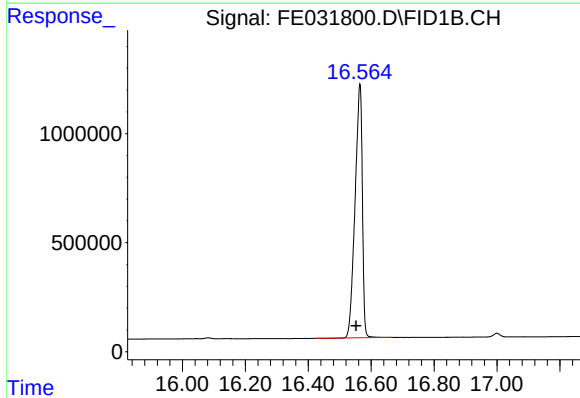
#10 N-TETRACOSANE

R.T.: 14.593 min
Delta R.T.: 0.009 min
Response: 19408392
Conc: 46.37 ug/ml



#11 N-HEXACOSANE

R.T.: 15.614 min
Delta R.T.: 0.010 min
Response: 19017335
Conc: 45.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 18660471
Conc: 45.36 ug/ml