

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030320\
 Data File : FE031395.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2020 18:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:32:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.607	13385228	43.066 ug/ml
Target Compounds				
2)	N-DECANE	4.340	15851801	47.831 ug/ml
3)	N-DODECANE	6.345	15931950	48.277 ug/ml
4)	N-TETRADECANE	8.141	15936375	47.158 ug/ml
5)	N-HEXADECANE	9.745	16050591	46.717 ug/ml
6)	N-OCTADECANE	11.192	15972453	46.318 ug/ml
7)	N-EICOSANE	12.506	15784545	45.308 ug/ml
8)	N-DOCOSANE	13.707	15625638	44.280 ug/ml
10)	N-TETRACOSANE	14.815	15346225	43.027 ug/ml
11)	N-HEXACOSANE	15.840	14920590	41.868 ug/ml
12)	N-OCTACOSANE	16.792	14594561	40.278 ug/ml

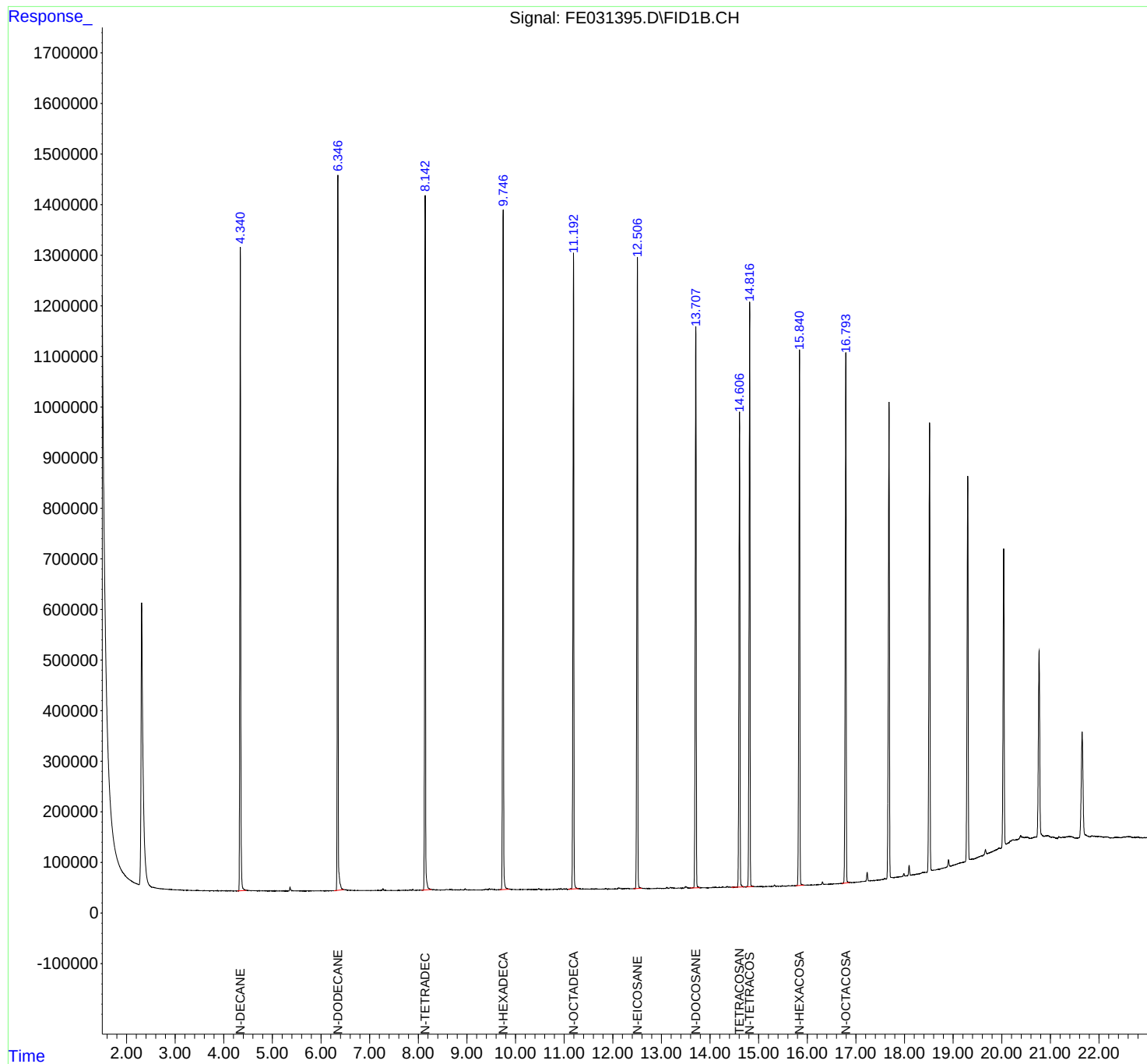
(f)=RT Delta > 1/2 Window

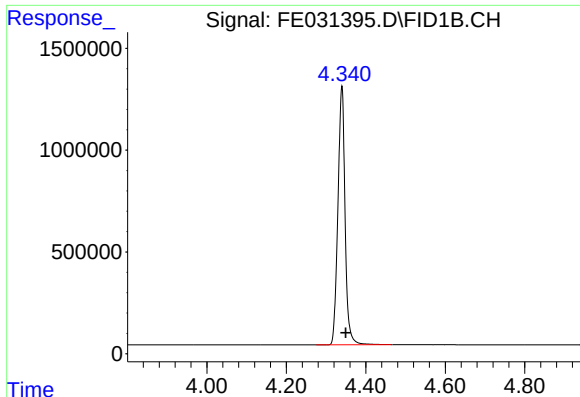
(m)=manual int.

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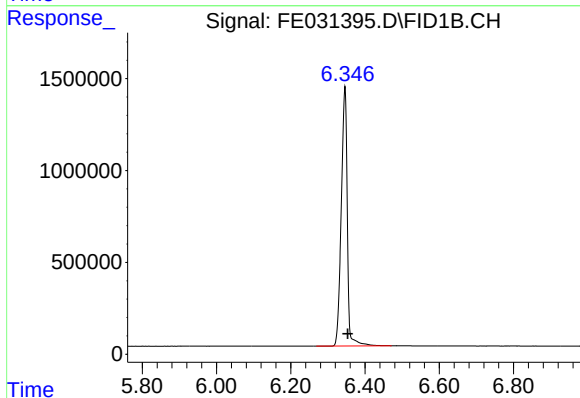
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





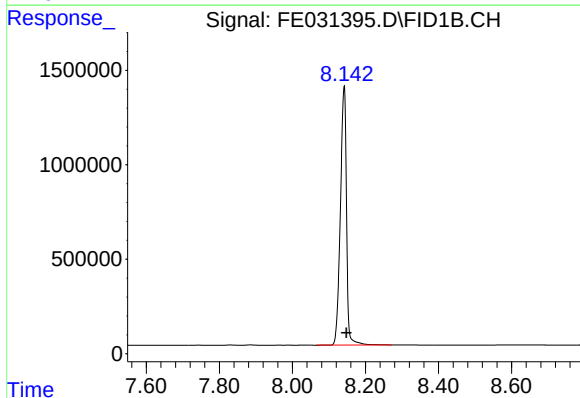
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.010 min
Response: 15851801
Conc: 47.83 ug/ml



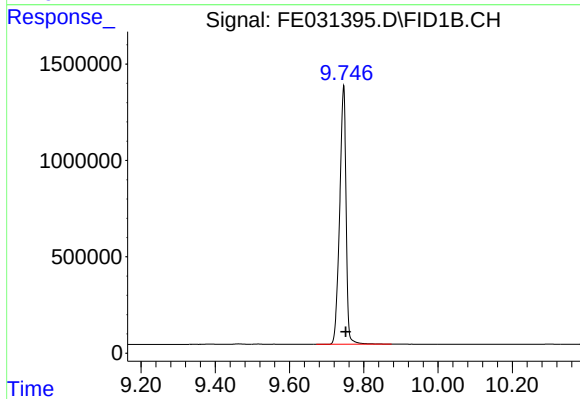
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 15931950
Conc: 48.28 ug/ml



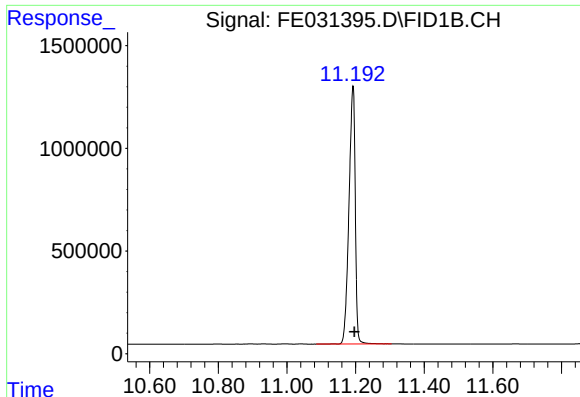
#4 N-TETRADECANE

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 15936375
Conc: 47.16 ug/ml



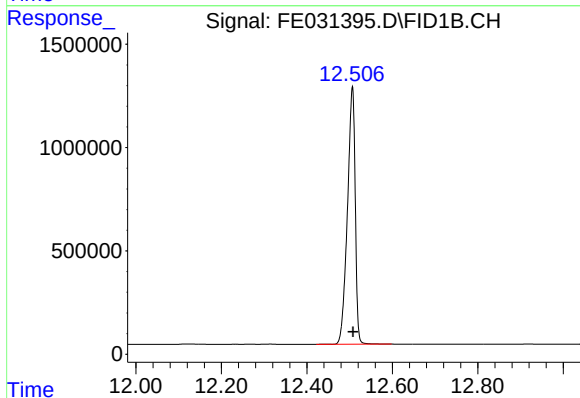
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: -0.007 min
Response: 16050591
Conc: 46.72 ug/ml



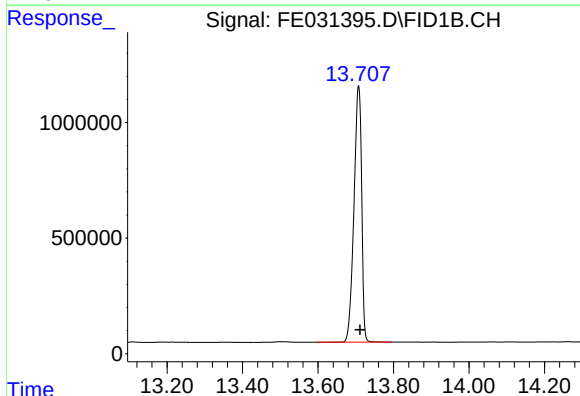
#6 N-OCTADECANE

R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 15972453
Conc: 46.32 ug/ml



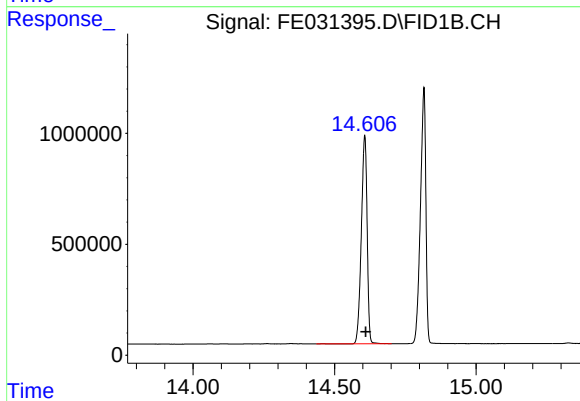
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 15784545
Conc: 45.31 ug/ml



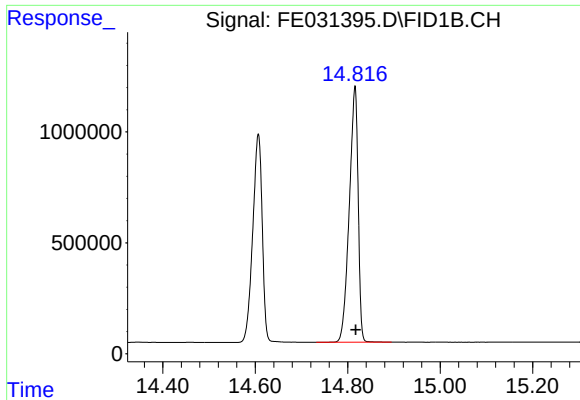
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.004 min
Response: 15625638
Conc: 44.28 ug/ml



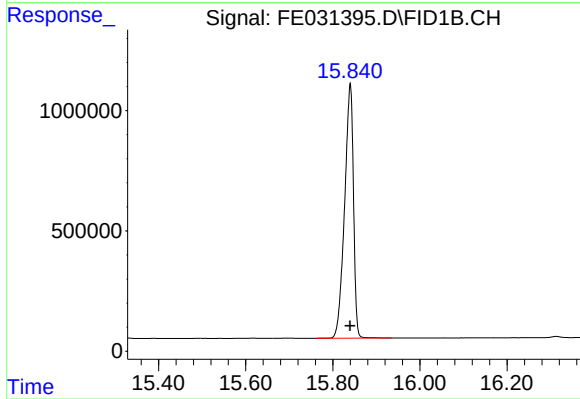
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.004 min
Response: 13385228
Conc: 43.07 ug/ml



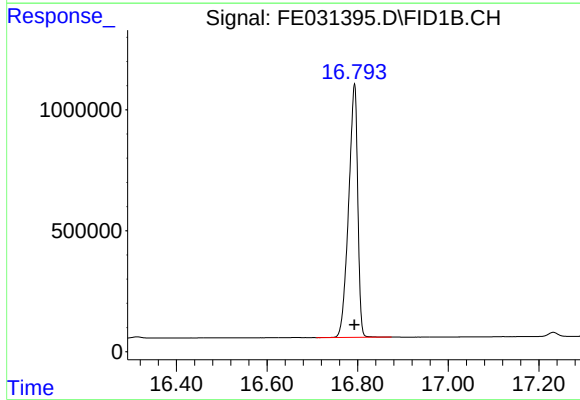
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 15346225
Conc: 43.03 ug/ml



#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 14920590
Conc: 41.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 14594561
Conc: 40.28 ug/ml