

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031724.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 10:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:48:59 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...	14.373	18019403	49.477 ug/ml
Target Compounds			
2) N-DECANE	4.151	19822574	51.297 ug/ml
3) N-DODECANE	6.152	20595855	54.979 ug/ml
4) N-TETRADECANE	7.940	20914084	52.765 ug/ml
5) N-HEXADECANE	9.535	20616357	50.555 ug/ml
6) N-OCTADECANE	10.973	21335256	50.245 ug/ml
7) N-EICOSANE	12.280	20934644	49.740 ug/ml
8) N-DOCOSANE	13.475	20999317	49.527 ug/ml
10) N-TETRACOSANE	14.577	20708743	49.472 ug/ml
11) N-HEXACOSANE	15.596	20456811	49.363 ug/ml
12) N-OCTACOSANE	16.544	20254513	49.232 ug/ml

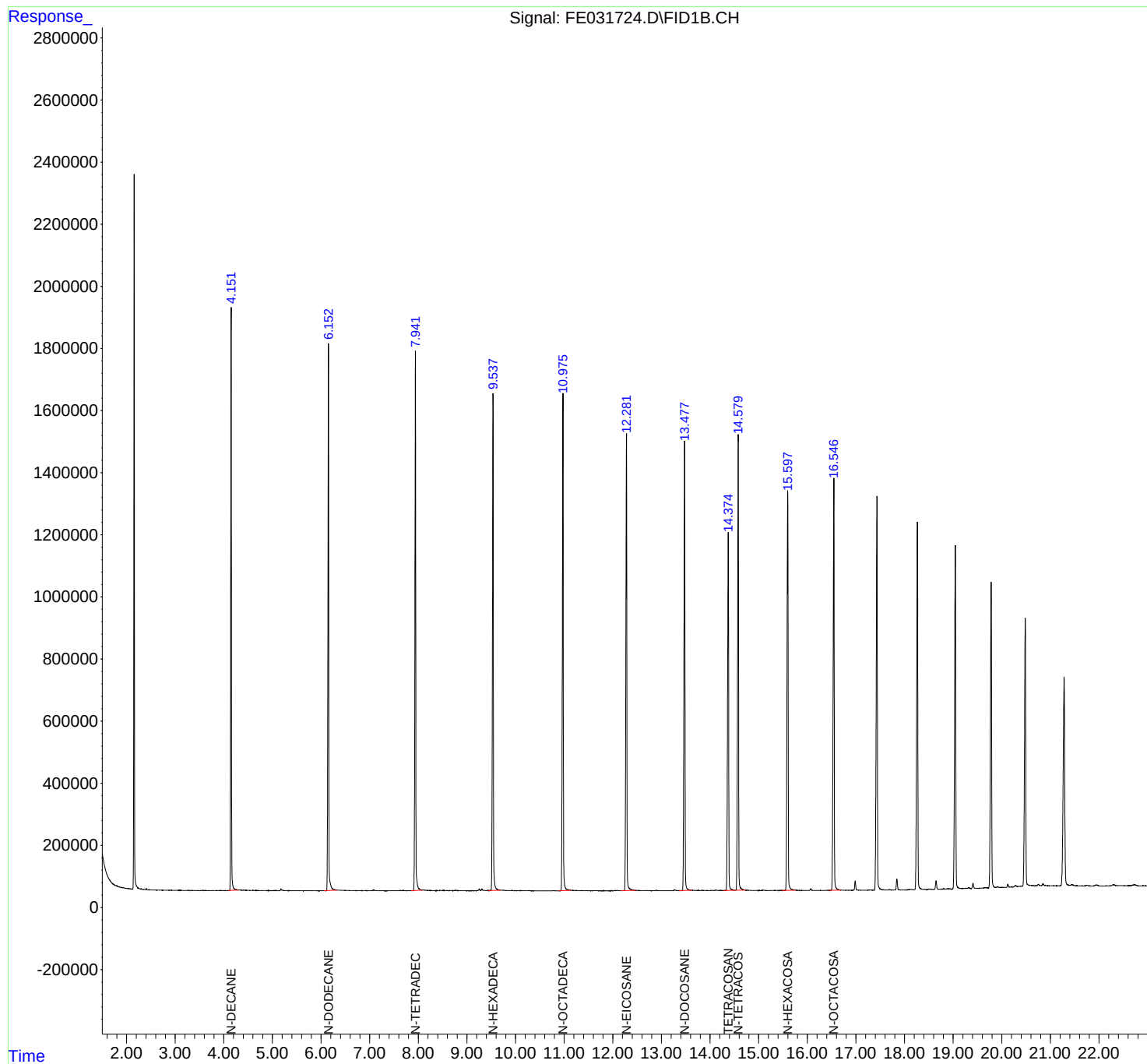
(f)=RT Delta > 1/2 Window

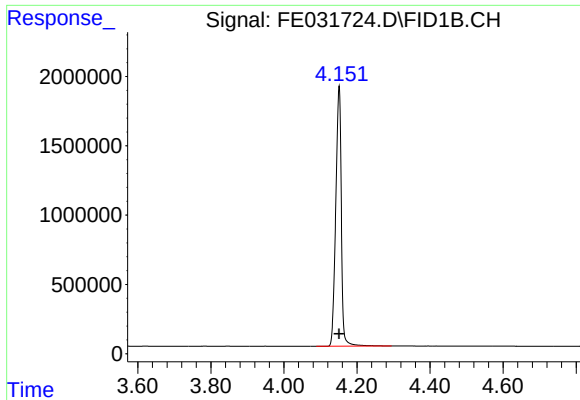
(m)=manual int.

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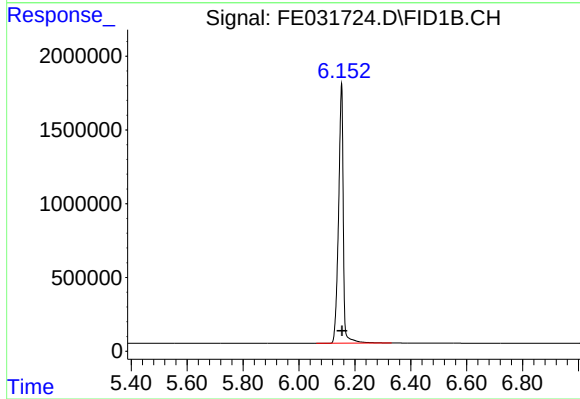
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





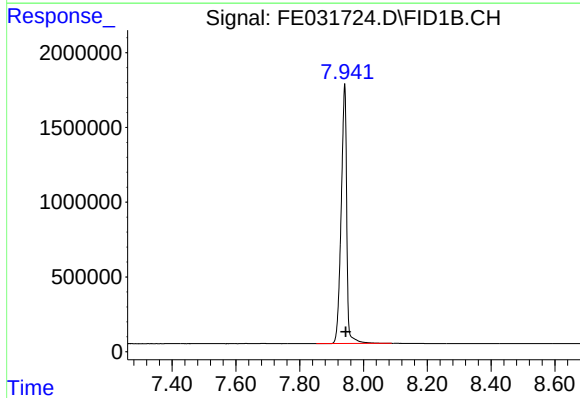
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 19822574
Conc: 51.30 ug/ml



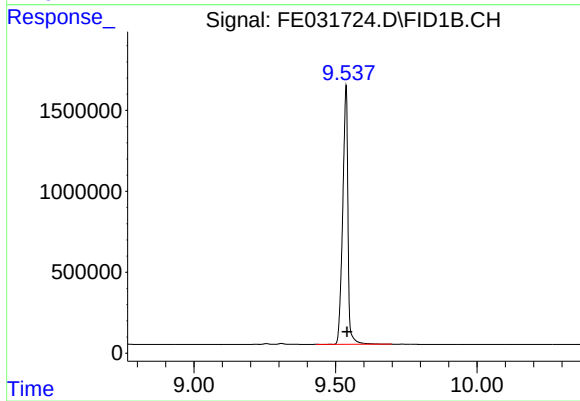
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 20595855
Conc: 54.98 ug/ml



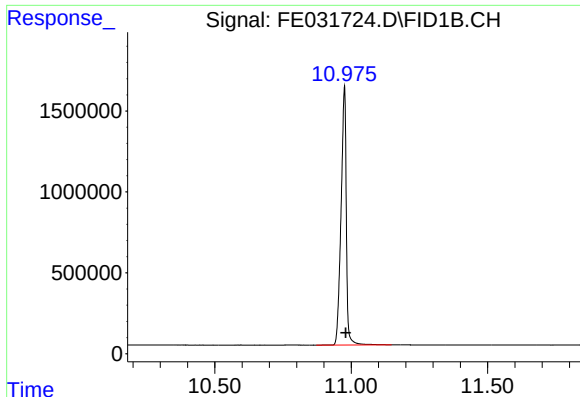
#4 N-TETRADECANE

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 20914084
Conc: 52.76 ug/ml



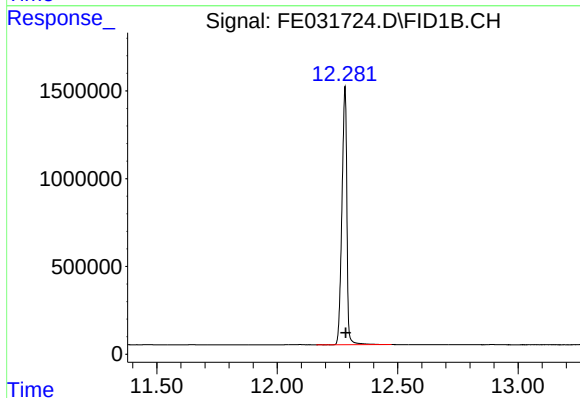
#5 N-HEXADECANE

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 20616357
Conc: 50.55 ug/ml



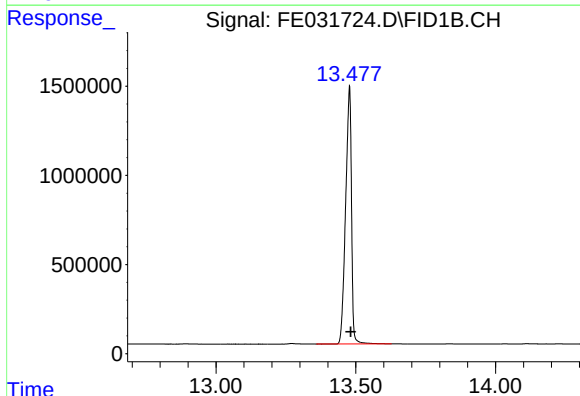
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 21335256
Conc: 50.25 ug/ml



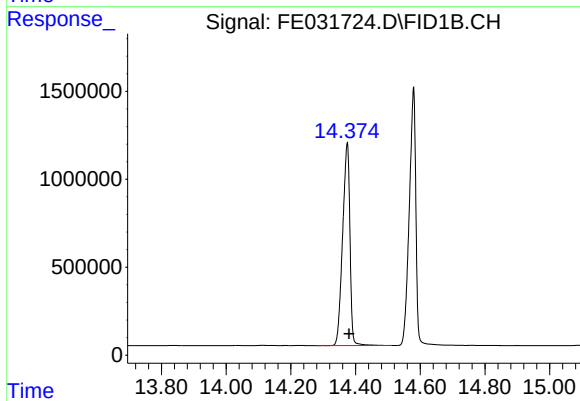
#7 N-EICOSANE

R.T.: 12.280 min
Delta R.T.: -0.006 min
Response: 20934644
Conc: 49.74 ug/ml



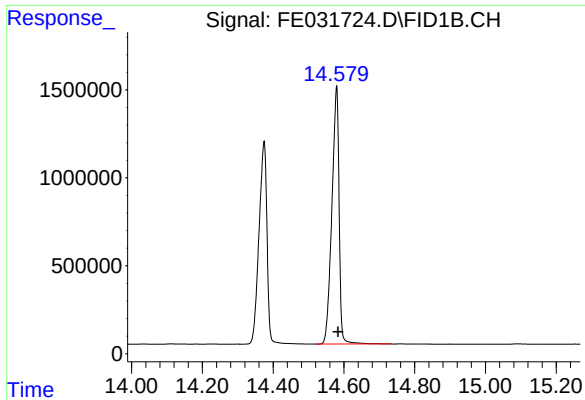
#8 N-DOCOSANE

R.T.: 13.475 min
Delta R.T.: -0.007 min
Response: 20999317
Conc: 49.53 ug/ml



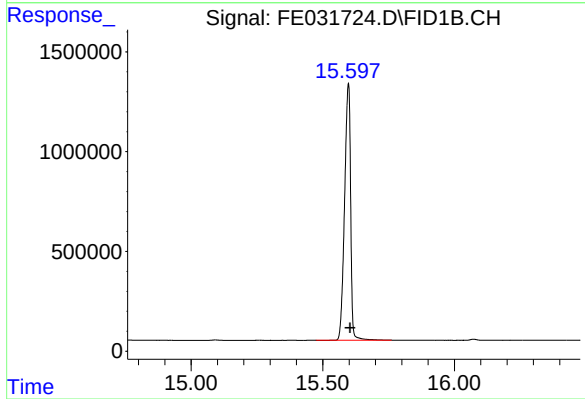
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.373 min
Delta R.T.: -0.007 min
Response: 18019403
Conc: 49.48 ug/ml



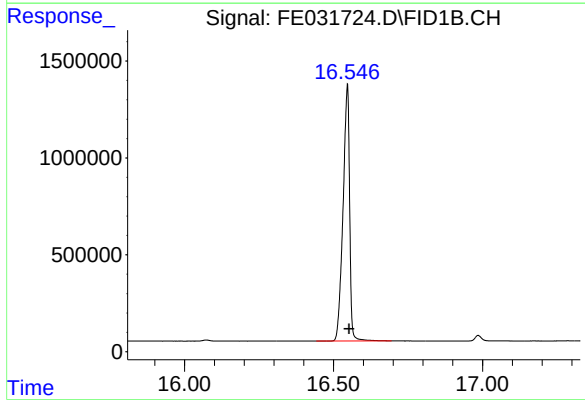
#10 N-TETRACOSANE

R.T.: 14.577 min
Delta R.T.: -0.007 min
Response: 20708743
Conc: 49.47 ug/ml



#11 N-HEXACOSANE

R.T.: 15.596 min
Delta R.T.: -0.008 min
Response: 20456811
Conc: 49.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.544 min
Delta R.T.: -0.008 min
Response: 20254513
Conc: 49.23 ug/ml