

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041620\
 Data File : FE031746.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2020 14:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Apr 17 01:55:57 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...	14.396	16675765	45.788 ug/ml
Target Compounds				
2)	N-DECANE	4.160	18911491	48.939 ug/ml
3)	N-DODECANE	6.163	19215345	51.294 ug/ml
4)	N-TETRADECANE	7.954	20072405	50.641 ug/ml
5)	N-HEXADECANE	9.552	19647943	48.180 ug/ml
6)	N-OCTADECANE	10.992	20239432	47.665 ug/ml
7)	N-EICOSANE	12.301	19669015	46.732 ug/ml
8)	N-DOCOSANE	13.499	19547078	46.102 ug/ml
10)	N-TETRACOSANE	14.603	19070901	45.560 ug/ml
11)	N-HEXACOSANE	15.623	18699002	45.121 ug/ml
12)	N-OCTACOSANE	16.572	18459034	44.868 ug/ml

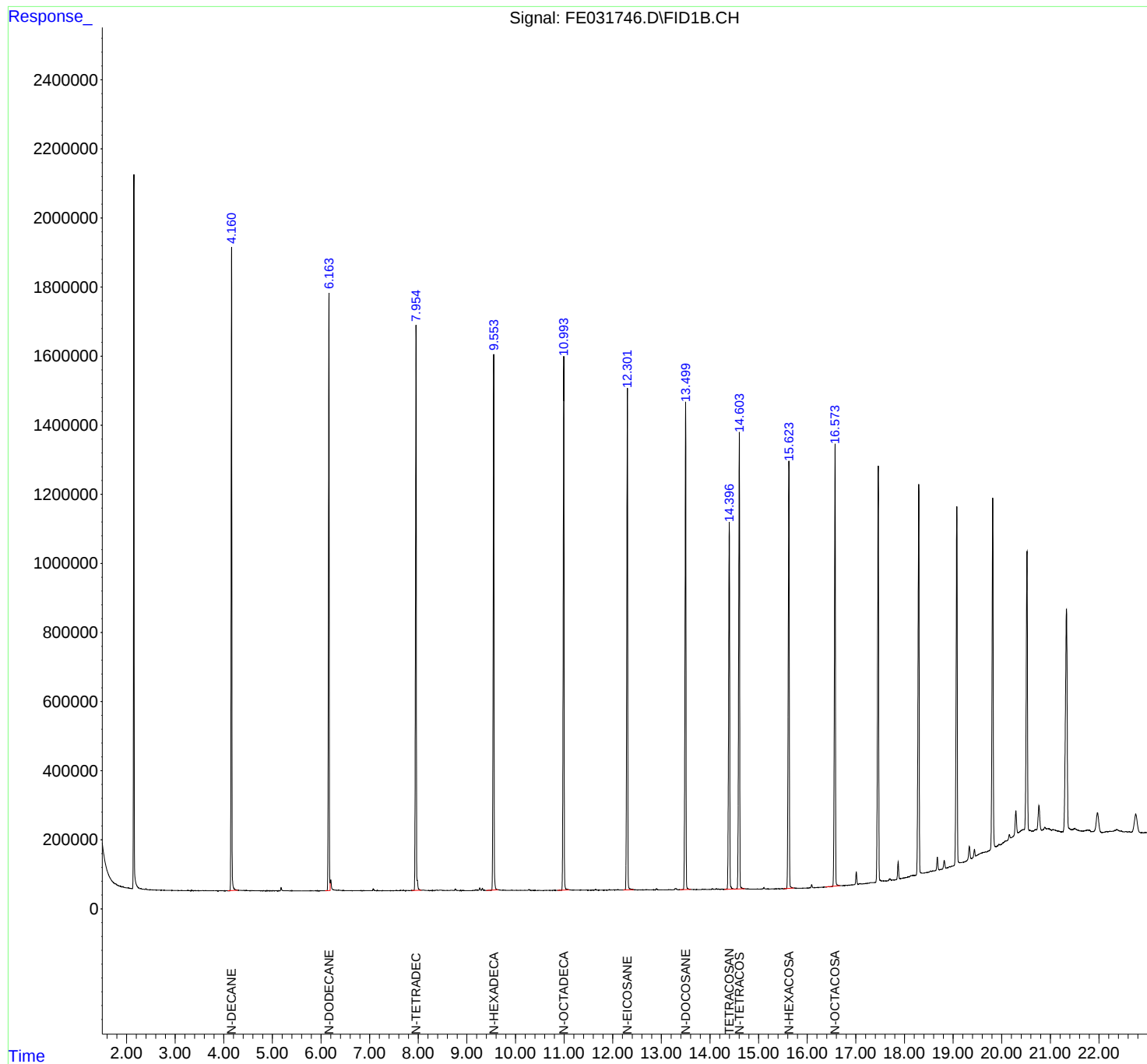
(f)=RT Delta > 1/2 Window

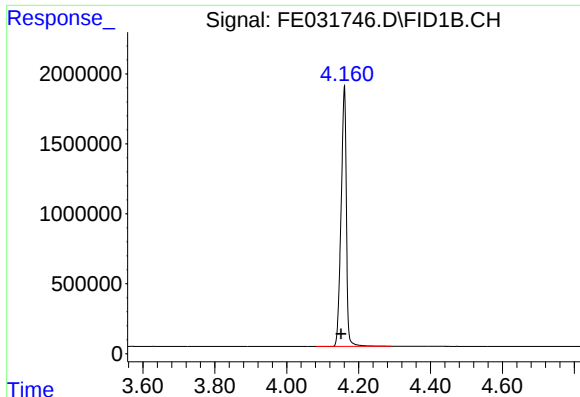
(m)=manual int.

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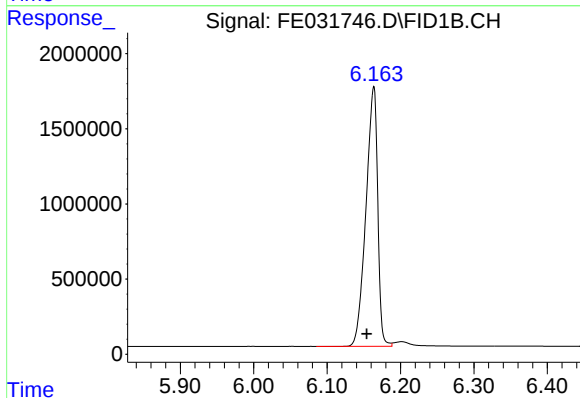
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





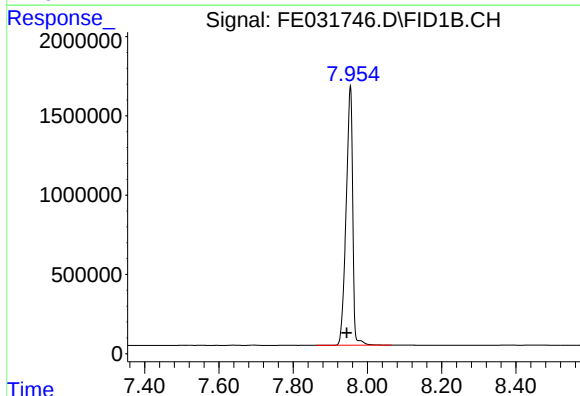
#2 N-DECANE

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 18911491
Conc: 48.94 ug/ml



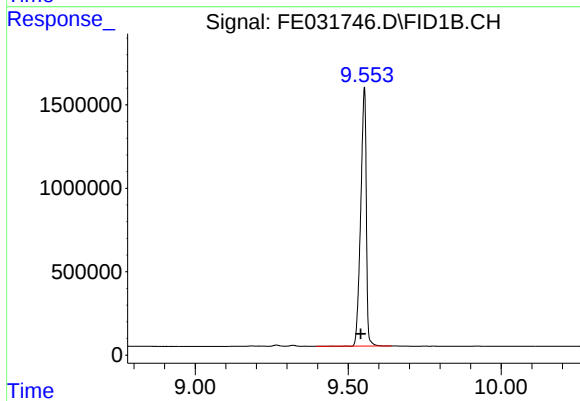
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 19215345
Conc: 51.29 ug/ml



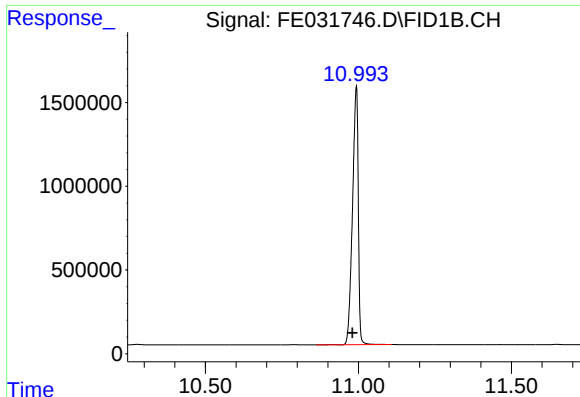
#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: 0.009 min
Response: 20072405
Conc: 50.64 ug/ml



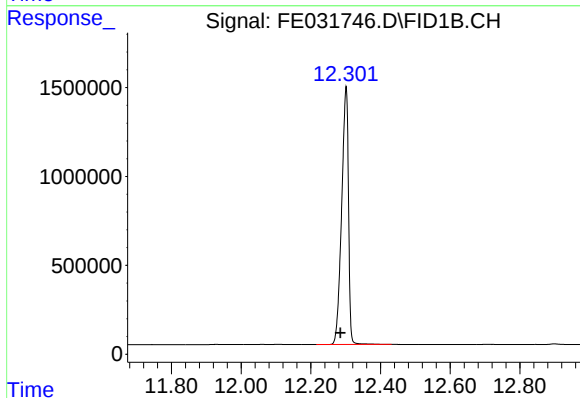
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: 0.012 min
Response: 19647943
Conc: 48.18 ug/ml



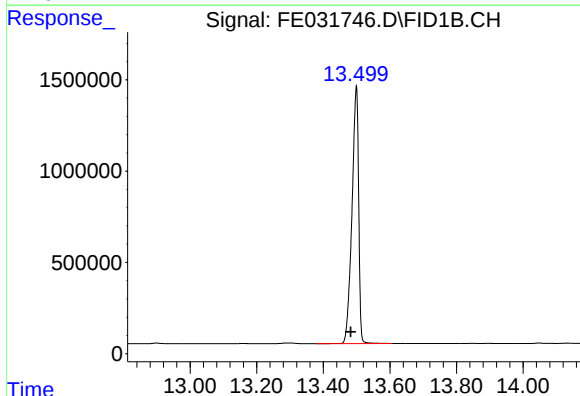
#6 N-OCTADECANE

R.T.: 10.992 min
Delta R.T.: 0.012 min
Response: 20239432
Conc: 47.66 ug/ml



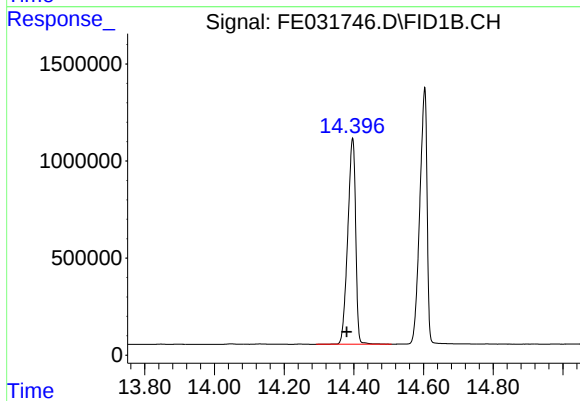
#7 N-EICOSANE

R.T.: 12.301 min
Delta R.T.: 0.015 min
Response: 19669015
Conc: 46.73 ug/ml



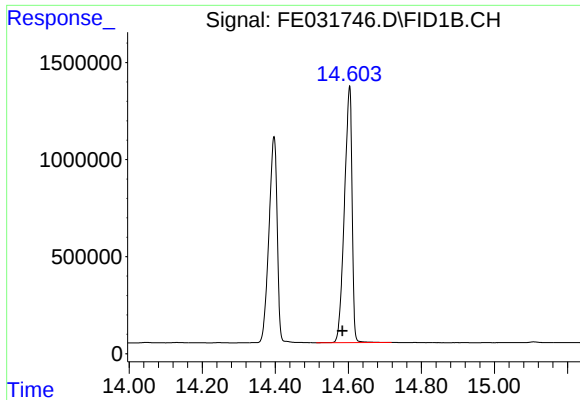
#8 N-DOCOSANE

R.T.: 13.499 min
Delta R.T.: 0.016 min
Response: 19547078
Conc: 46.10 ug/ml



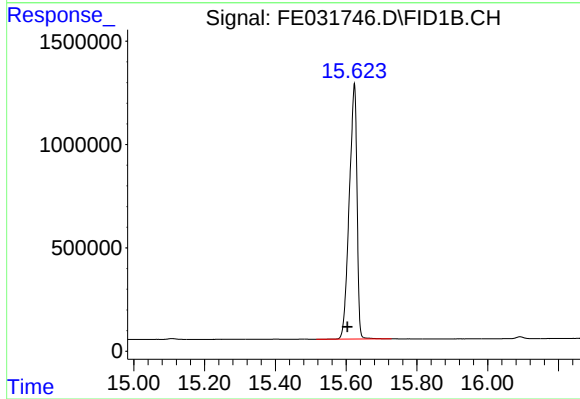
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min
Delta R.T.: 0.017 min
Response: 16675765
Conc: 45.79 ug/ml



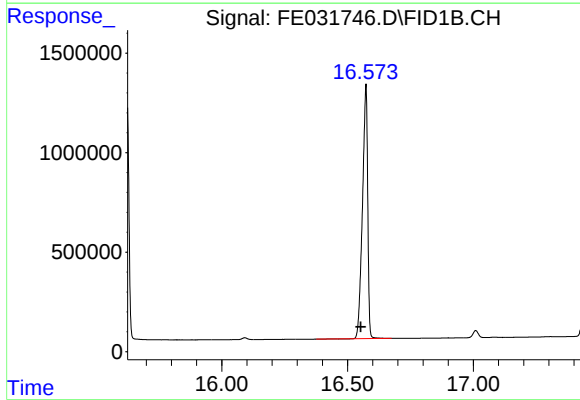
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: 0.019 min
Response: 19070901
Conc: 45.56 ug/ml



#11 N-HEXACOSANE

R.T.: 15.623 min
Delta R.T.: 0.019 min
Response: 18699002
Conc: 45.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.572 min
Delta R.T.: 0.020 min
Response: 18459034
Conc: 44.87 ug/ml