

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052020\
 Data File : FE032040.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2020 10:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:20:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.361	21109959	54.464 ug/ml
Target Compounds			
2) N-DECANE	4.133	23312948	58.480 ug/ml
3) N-DODECANE	6.132	24298348	60.114 ug/ml
4) N-TETRADECANE	7.922	24815192	59.420 ug/ml
5) N-HEXADECANE	9.518	24386783	57.003 ug/ml
6) N-OCTADECANE	10.959	25169492	56.109 ug/ml
7) N-EICOSANE	12.267	24526198	55.304 ug/ml
8) N-DOCOSANE	13.464	24633358	54.961 ug/ml
10) N-TETRACOSANE	14.569	24273323	54.837 ug/ml
11) N-HEXACOSANE	15.588	23418293	53.524 ug/ml
12) N-OCTACOSANE	16.538	22890242	52.712 ug/ml

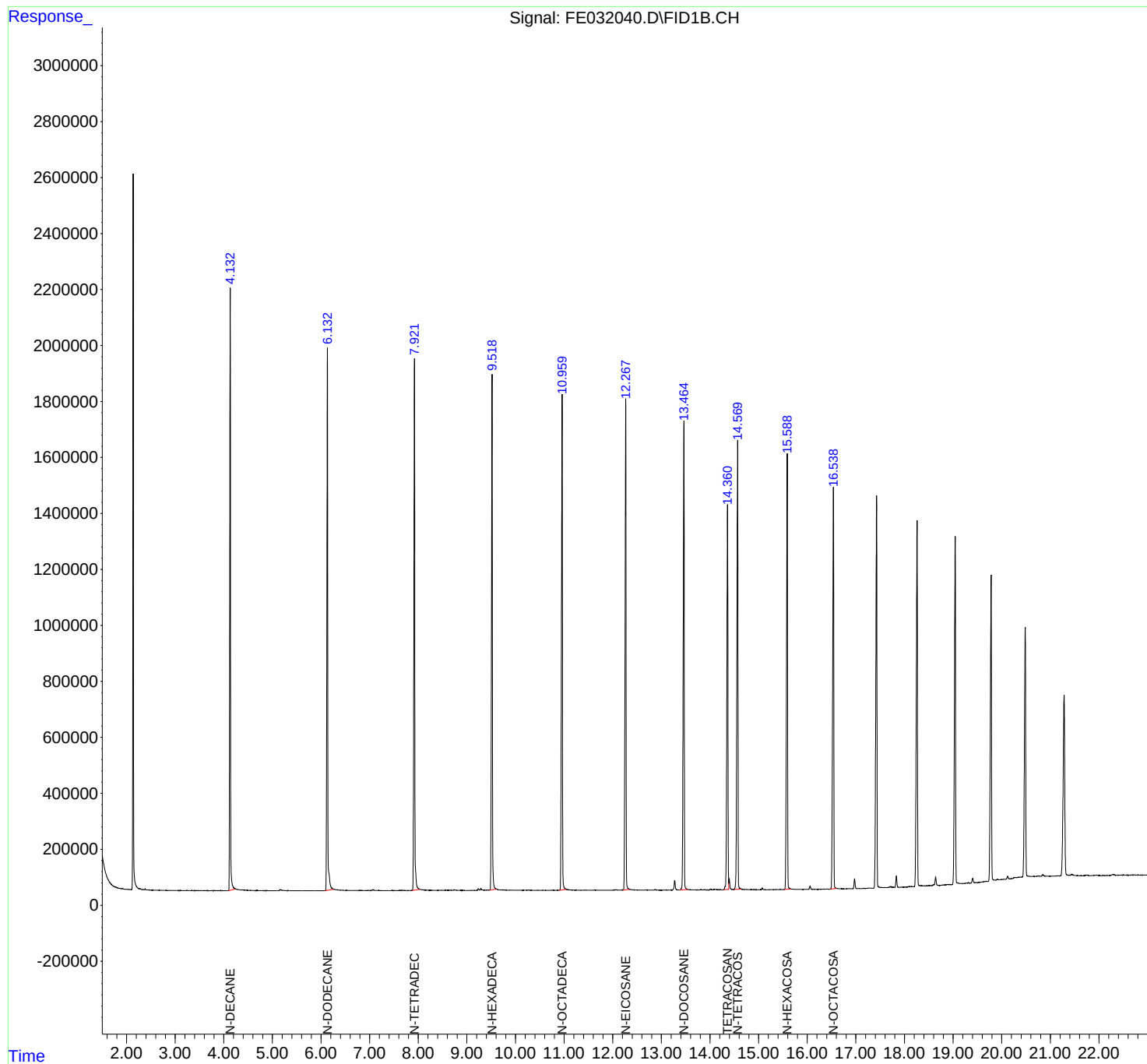
(f)=RT Delta > 1/2 Window

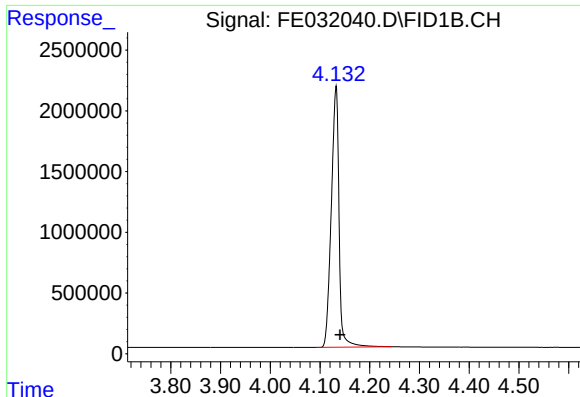
(m)=manual int.

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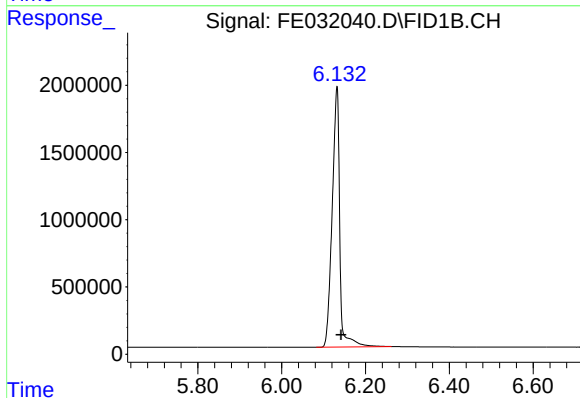
Volume Inj. : 1uL
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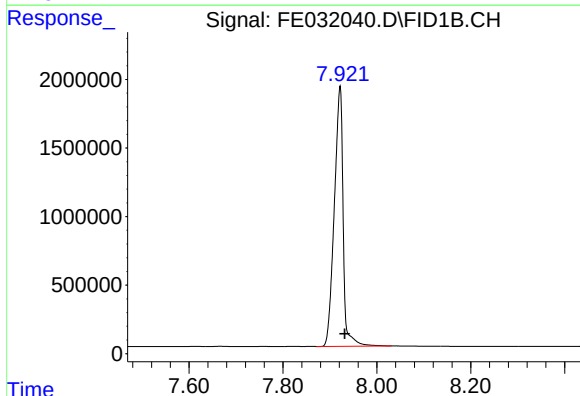
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 23312948
Conc: 58.48 ug/ml



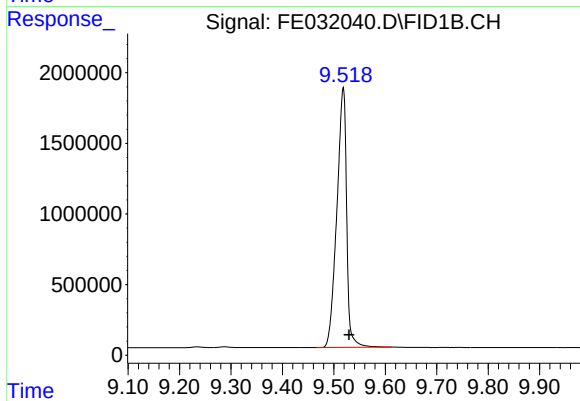
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 24298348
Conc: 60.11 ug/ml



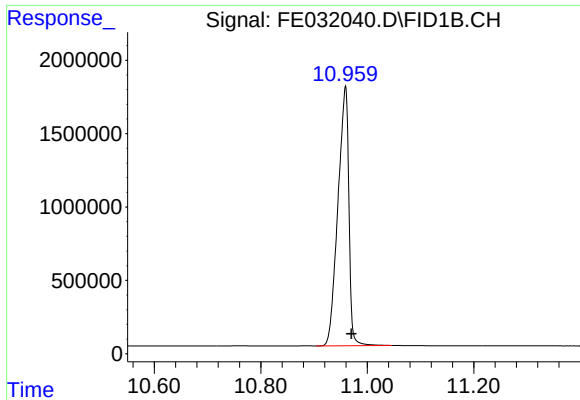
#4 N-TETRADECANE

R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 24815192
Conc: 59.42 ug/ml



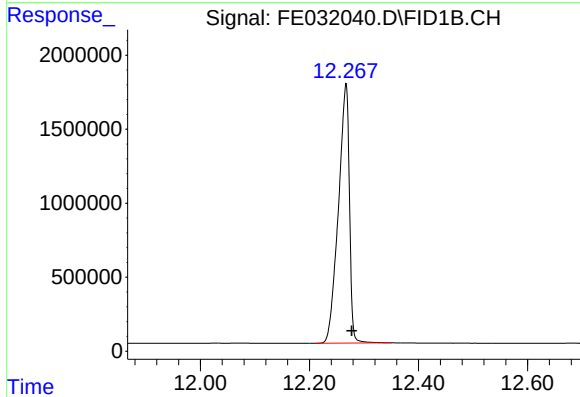
#5 N-HEXADECANE

R.T.: 9.518 min
Delta R.T.: -0.012 min
Response: 24386783
Conc: 57.00 ug/ml



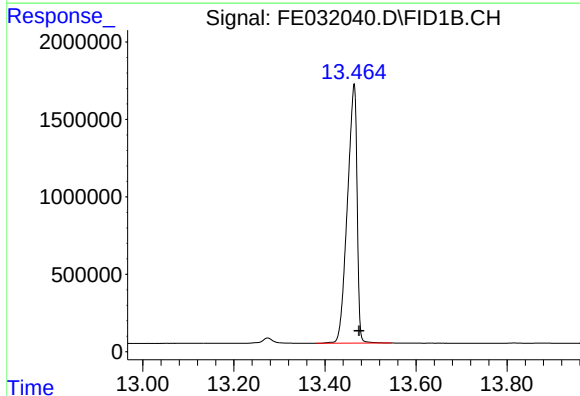
#6 N-OCTADECANE

R.T.: 10.959 min
Delta R.T.: -0.011 min
Response: 25169492
Conc: 56.11 ug/ml



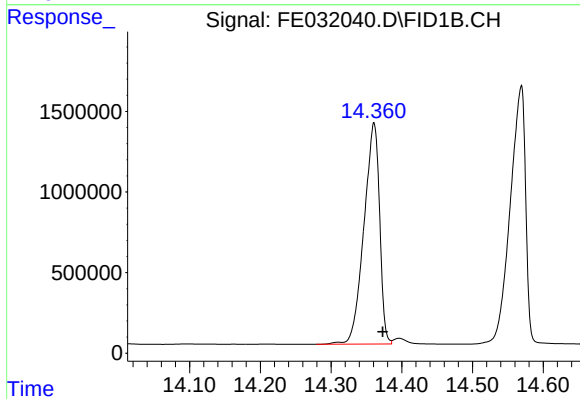
#7 N-EICOSANE

R.T.: 12.267 min
Delta R.T.: -0.010 min
Response: 24526198
Conc: 55.30 ug/ml



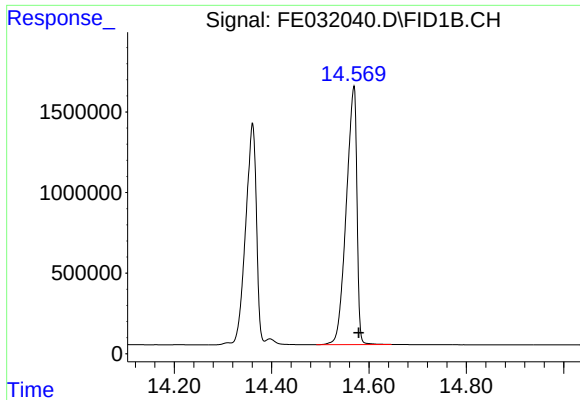
#8 N-DOCOSANE

R.T.: 13.464 min
Delta R.T.: -0.011 min
Response: 24633358
Conc: 54.96 ug/ml



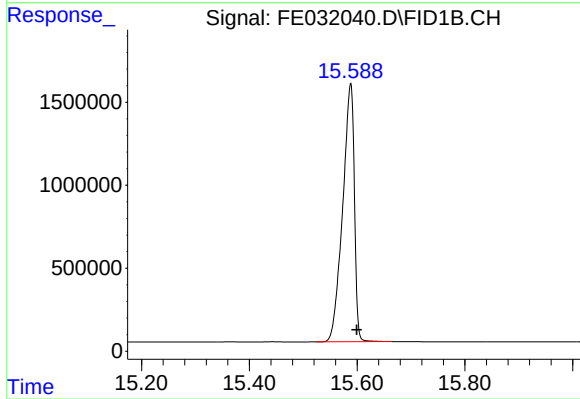
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.361 min
Delta R.T.: -0.012 min
Response: 21109959
Conc: 54.46 ug/ml



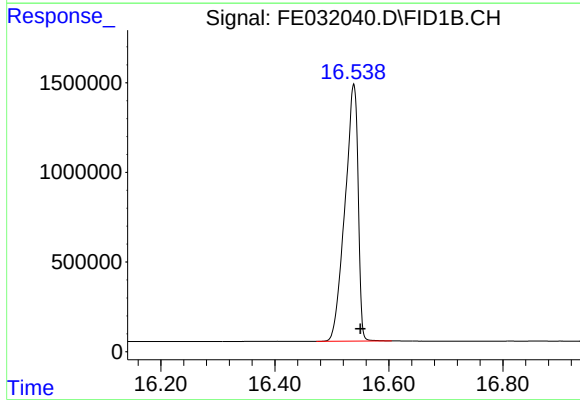
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 24273323
Conc: 54.84 ug/ml



#11 N-HEXACOSANE

R.T.: 15.588 min
Delta R.T.: -0.011 min
Response: 23418293
Conc: 53.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.538 min
Delta R.T.: -0.012 min
Response: 22890242
Conc: 52.71 ug/ml