

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070920\  
 Data File : FE032322.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jul 2020 9:17  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jul 10 01:40:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.747	16335528	53.697 ug/ml
Target Compounds			
2) N-DECANE	4.494	18667994	53.678 ug/ml
3) N-DODECANE	6.509	18760701	53.759 ug/ml
4) N-TETRADECANE	8.303	18716644	53.859 ug/ml
5) N-HEXADECANE	9.903	18792890	53.903 ug/ml
6) N-OCTADECANE	11.345	19072525	53.935 ug/ml
7) N-EICOSANE	12.654	18946929	53.873 ug/ml
8) N-DOCOSANE	13.851	18876615	53.720 ug/ml
10) N-TETRACOSANE	14.953	18949303	53.532 ug/ml
11) N-HEXACOSANE	15.973	18712319	53.324 ug/ml
12) N-OCTACOSANE	16.920	18696727	53.161 ug/ml
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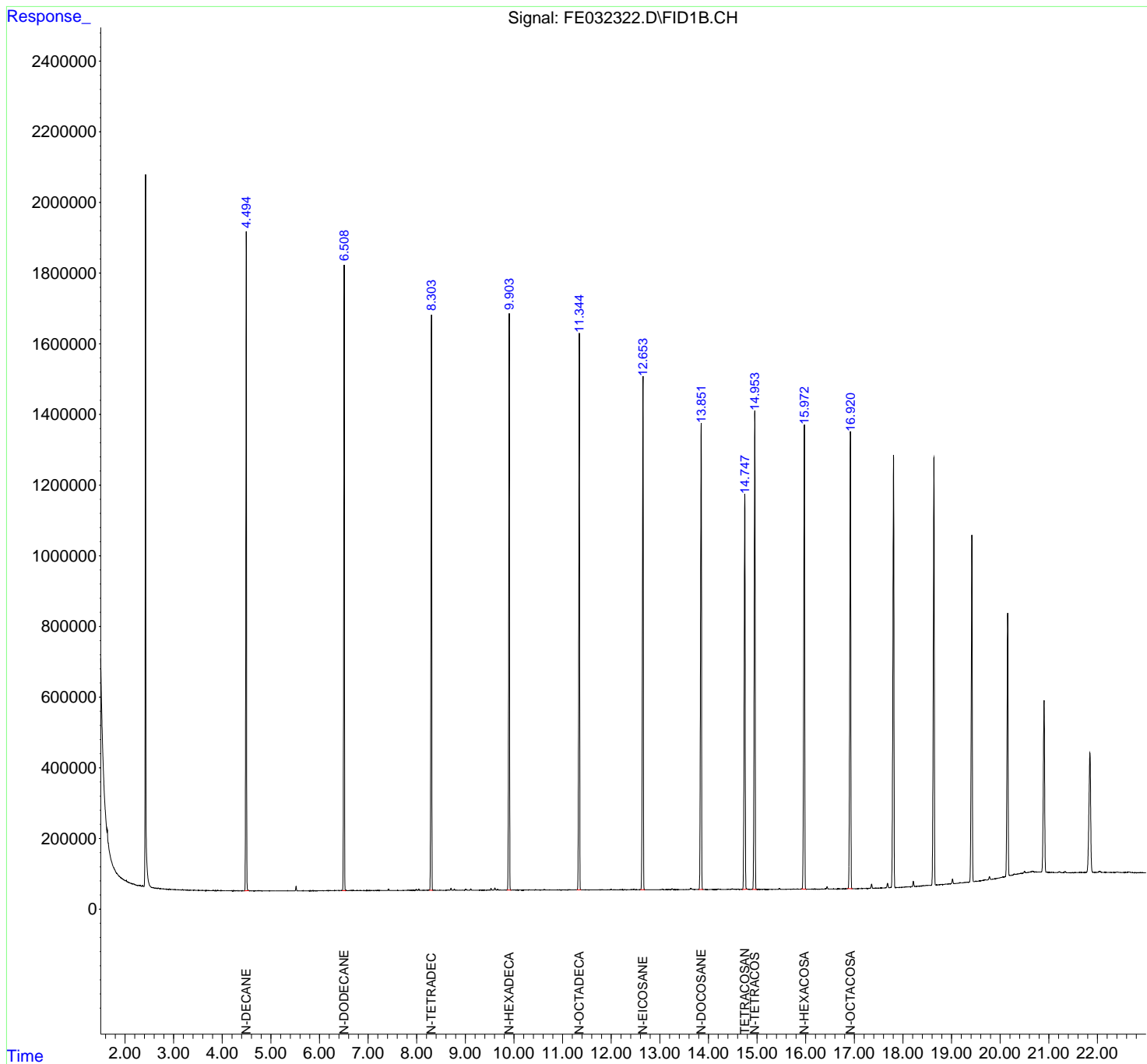
(f)=RT Delta > 1/2 Window

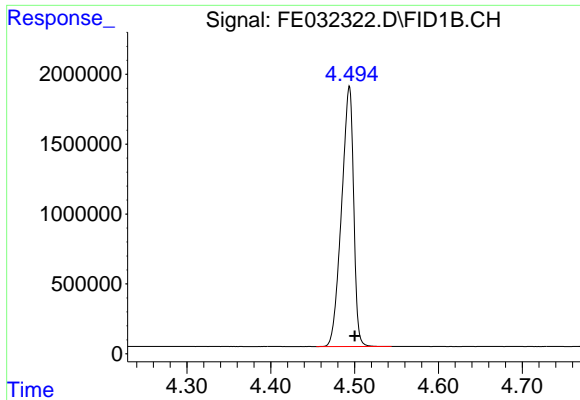
(m)=manual int.

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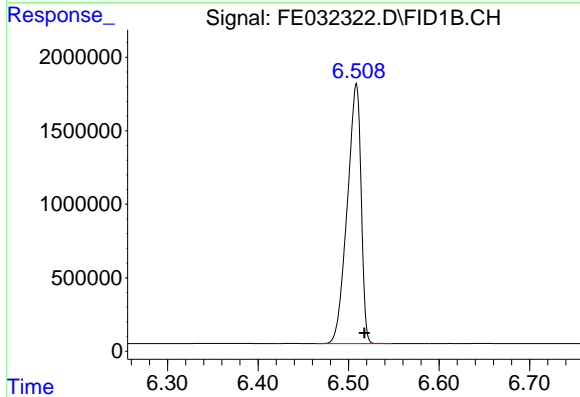
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





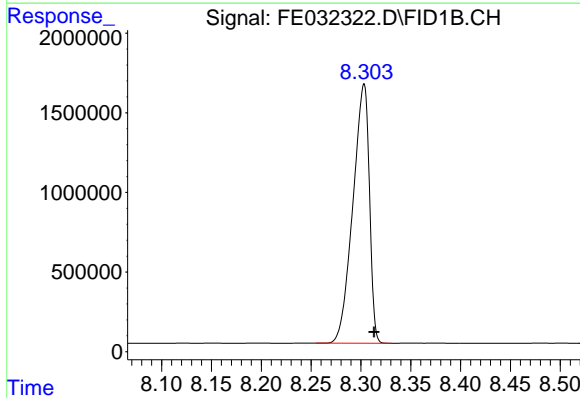
#2 N-DECANE

R.T.: 4.494 min  
Delta R.T.: -0.006 min  
Response: 18667994  
Conc: 53.68 ug/ml



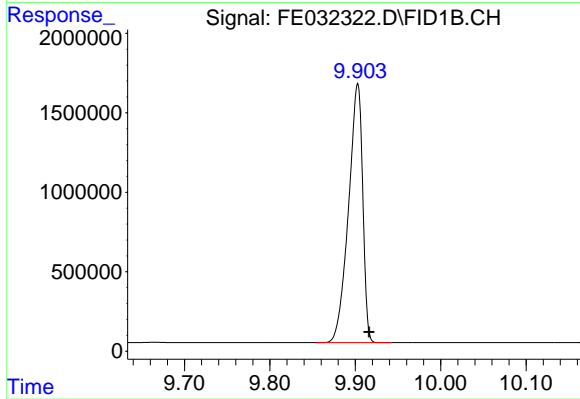
#3 N-DODECANE

R.T.: 6.509 min  
Delta R.T.: -0.009 min  
Response: 18760701  
Conc: 53.76 ug/ml



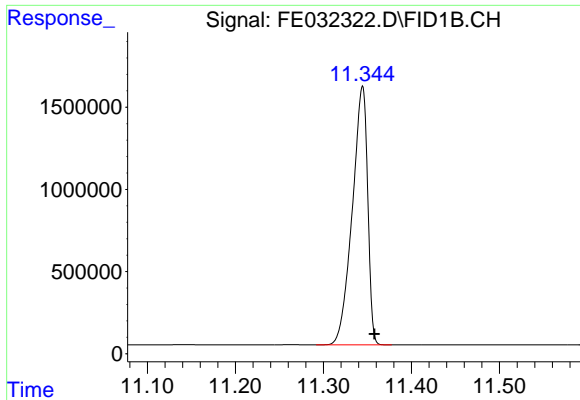
#4 N-TETRADECANE

R.T.: 8.303 min  
Delta R.T.: -0.010 min  
Response: 18716644  
Conc: 53.86 ug/ml

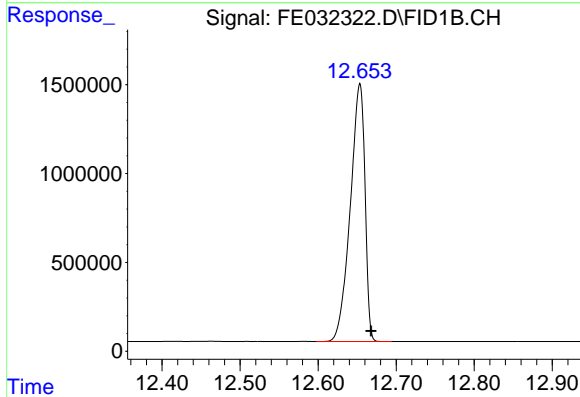


#5 N-HEXADECANE

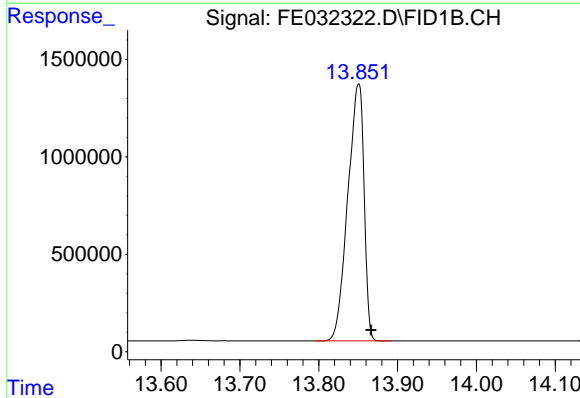
R.T.: 9.903 min  
Delta R.T.: -0.013 min  
Response: 18792890  
Conc: 53.90 ug/ml



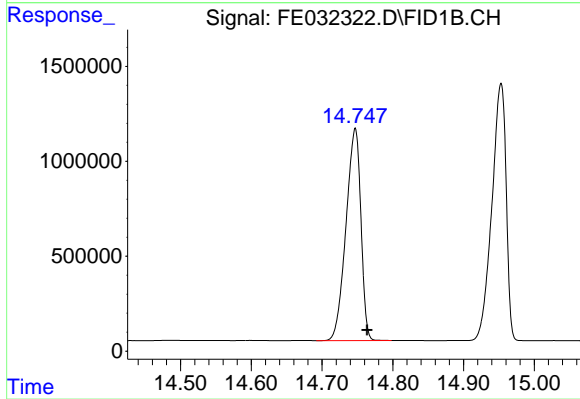
#6 N-OCTADECANE  
R.T.: 11.345 min  
Delta R.T.: -0.013 min  
Response: 19072525  
Conc: 53.93 ug/ml



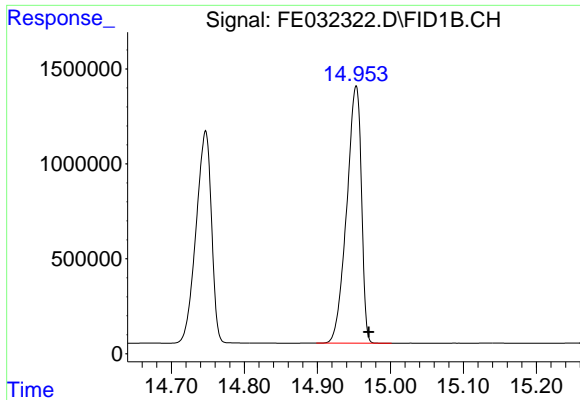
#7 N-EICOSANE  
R.T.: 12.654 min  
Delta R.T.: -0.014 min  
Response: 18946929  
Conc: 53.87 ug/ml



#8 N-DOCOSANE  
R.T.: 13.851 min  
Delta R.T.: -0.015 min  
Response: 18876615  
Conc: 53.72 ug/ml

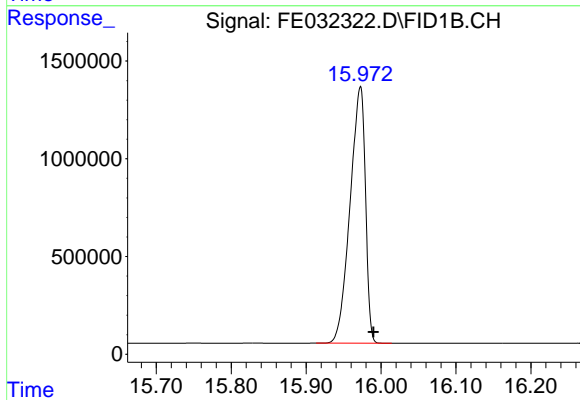


#9 TETRACOSANE-d50 (SURROGATE)  
R.T.: 14.747 min  
Delta R.T.: -0.017 min  
Response: 16335528  
Conc: 53.70 ug/ml



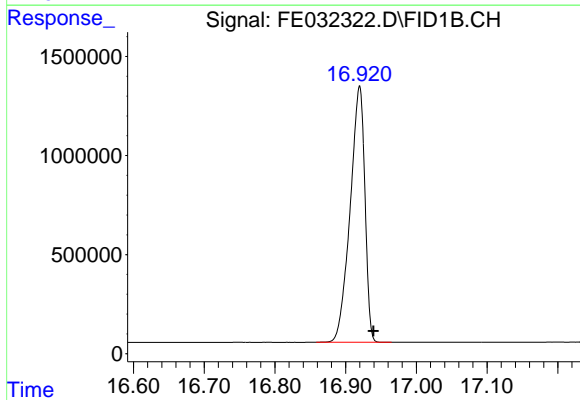
#10 N-TETRACOSANE

R.T.: 14.953 min  
Delta R.T.: -0.017 min  
Response: 18949303  
Conc: 53.53 ug/ml



#11 N-HEXACOSANE

R.T.: 15.973 min  
Delta R.T.: -0.017 min  
Response: 18712319  
Conc: 53.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min  
Delta R.T.: -0.019 min  
Response: 18696727  
Conc: 53.16 ug/ml