

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062420\
 Data File : FE032247.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2020 19:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:14:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.760	15224527	47.617 ug/ml
Target Compounds			
2) N-DECANE	4.502	18804069	50.597 ug/ml
3) N-DODECANE	6.518	18763116	50.341 ug/ml
4) N-TETRADECANE	8.314	18530297	50.037 ug/ml
5) N-HEXADECANE	9.915	18430136	49.733 ug/ml
6) N-OCTADECANE	11.358	18506927	49.375 ug/ml
7) N-EICOSANE	12.666	18153154	48.870 ug/ml
8) N-DOCOSANE	13.863	17815536	48.166 ug/ml
10) N-TETRACOSANE	14.966	17567802	47.329 ug/ml
11) N-HEXACOSANE	15.986	16984009	46.383 ug/ml
12) N-OCTACOSANE	16.935	16640458	45.530 ug/ml
13) N-TRIACONTANE	17.821	16342423	44.895 ug/ml

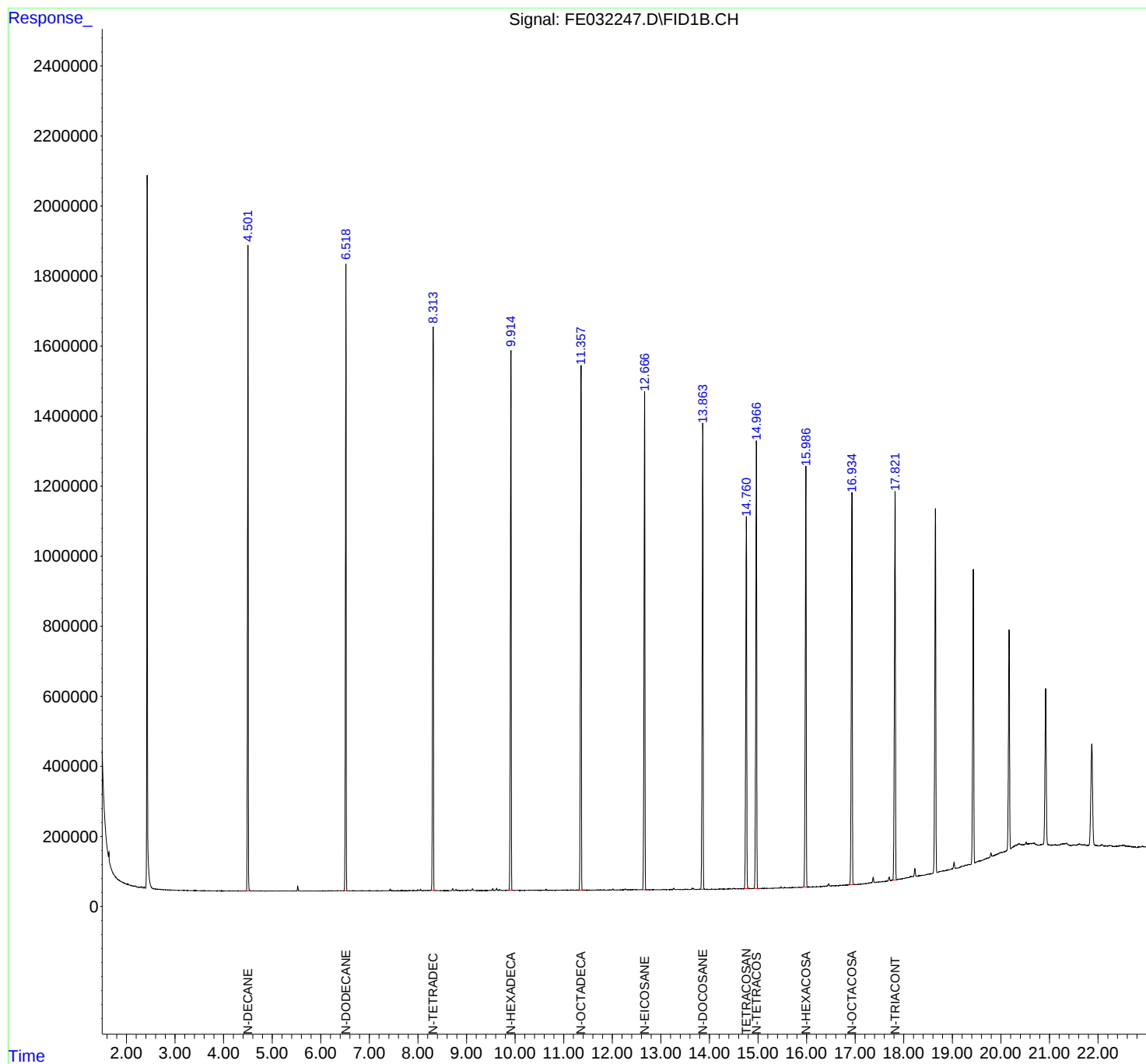
(f)=RT Delta > 1/2 Window

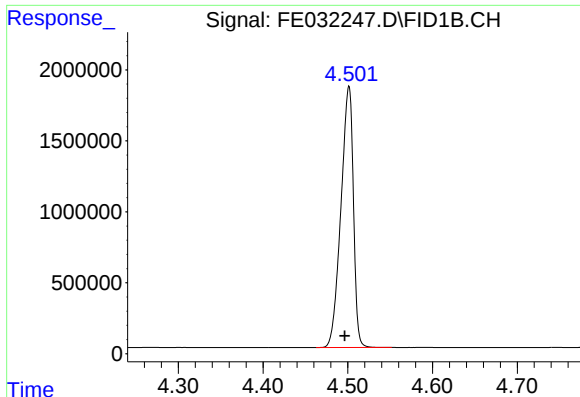
(m)=manual int.

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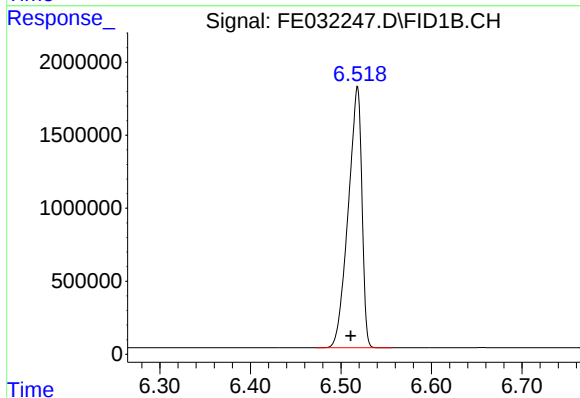
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





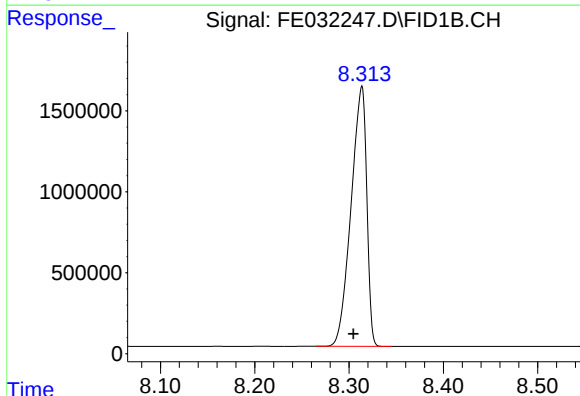
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 18804069
Conc: 50.60 ug/ml



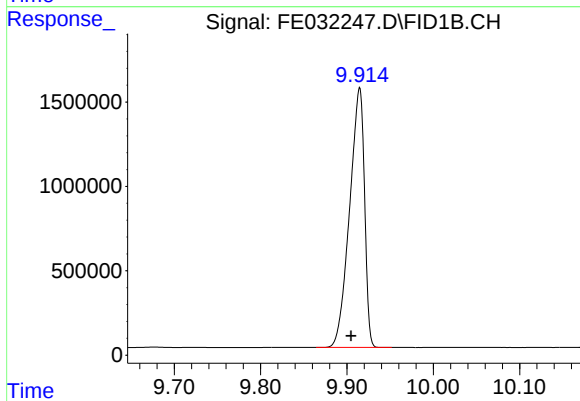
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 18763116
Conc: 50.34 ug/ml



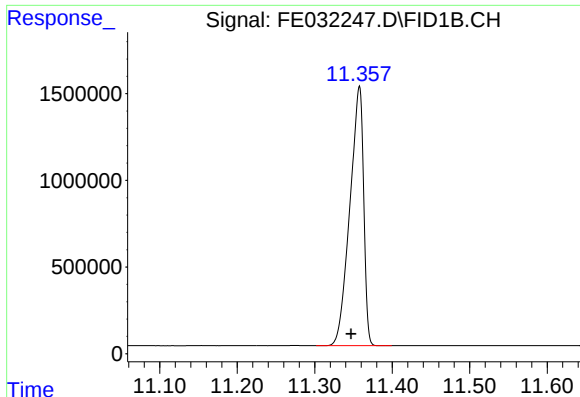
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.009 min
Response: 18530297
Conc: 50.04 ug/ml



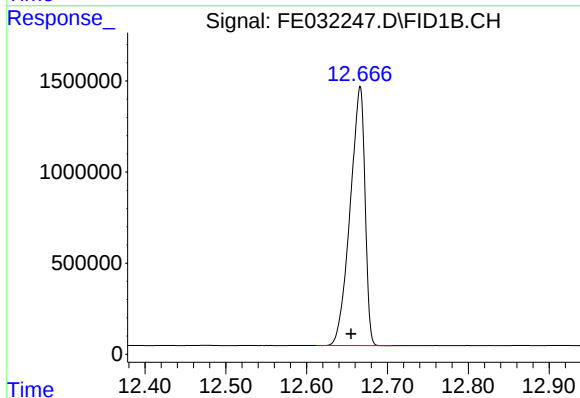
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.010 min
Response: 18430136
Conc: 49.73 ug/ml



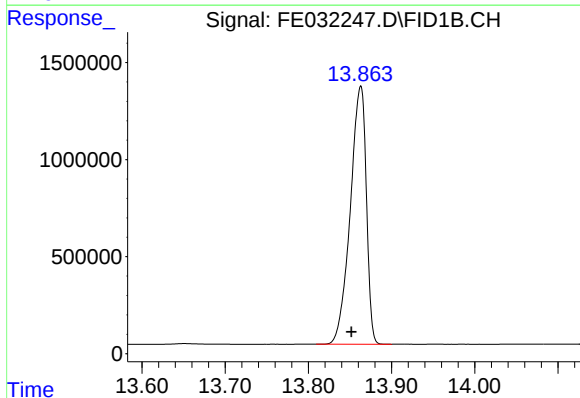
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: 0.011 min
Response: 18506927
Conc: 49.38 ug/ml



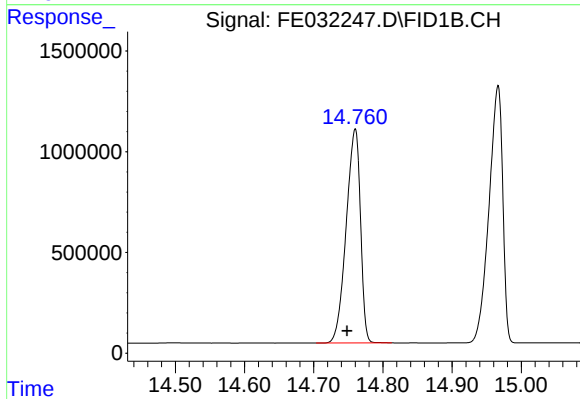
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.011 min
Response: 18153154
Conc: 48.87 ug/ml



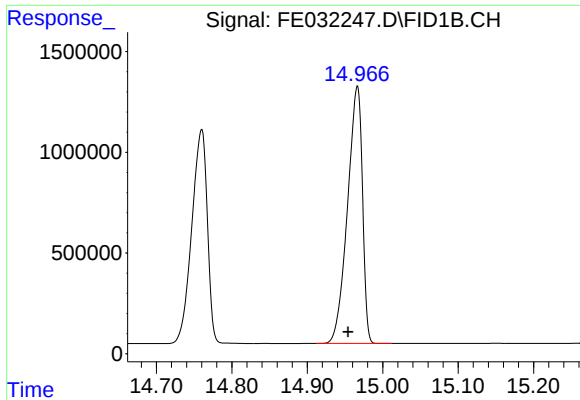
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.011 min
Response: 17815536
Conc: 48.17 ug/ml



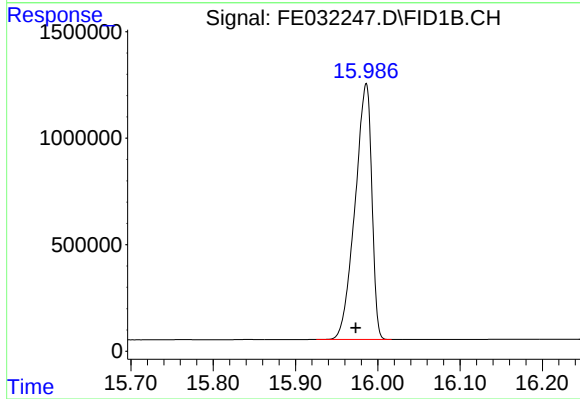
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: 0.012 min
Response: 15224527
Conc: 47.62 ug/ml



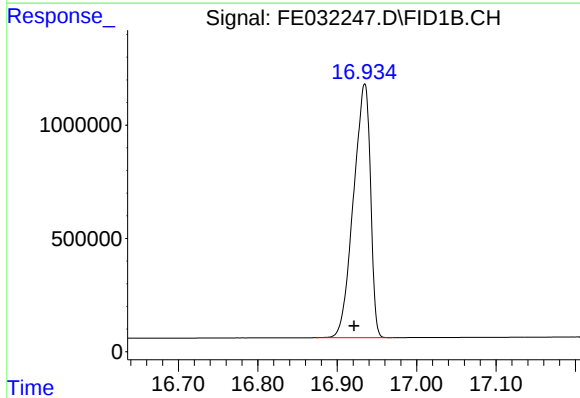
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: 0.012 min
Response: 17567802
Conc: 47.33 ug/ml



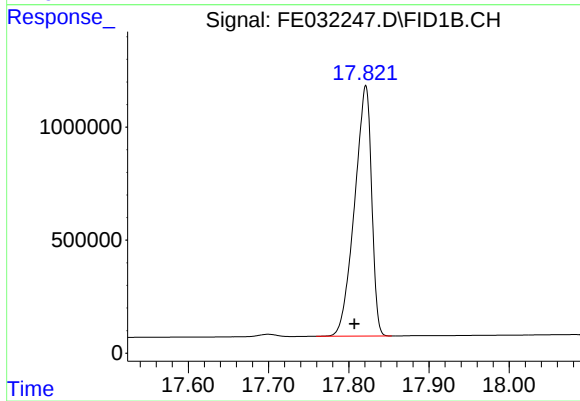
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.013 min
Response: 16984009
Conc: 46.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.013 min
Response: 16640458
Conc: 45.53 ug/ml



#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.014 min
Response: 16342423
Conc: 44.90 ug/ml