

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032425.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 10:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:48:47 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.739	15188832	49.927 ug/ml
Target Compounds			
2) N-DECANE	4.485	18487907	53.161 ug/ml
3) N-DODECANE	6.500	18443185	52.849 ug/ml
4) N-TETRADECANE	8.295	18265759	52.562 ug/ml
5) N-HEXADECANE	9.896	18215912	52.248 ug/ml
6) N-OCTADECANE	11.337	18347164	51.884 ug/ml
7) N-EICOSANE	12.646	18058476	51.347 ug/ml
8) N-DOCOSANE	13.843	17763461	50.552 ug/ml
10) N-TETRACOSANE	14.946	17528812	49.520 ug/ml
11) N-HEXACOSANE	15.964	16941380	48.278 ug/ml
12) N-OCTACOSANE	16.913	16533051	47.009 ug/ml

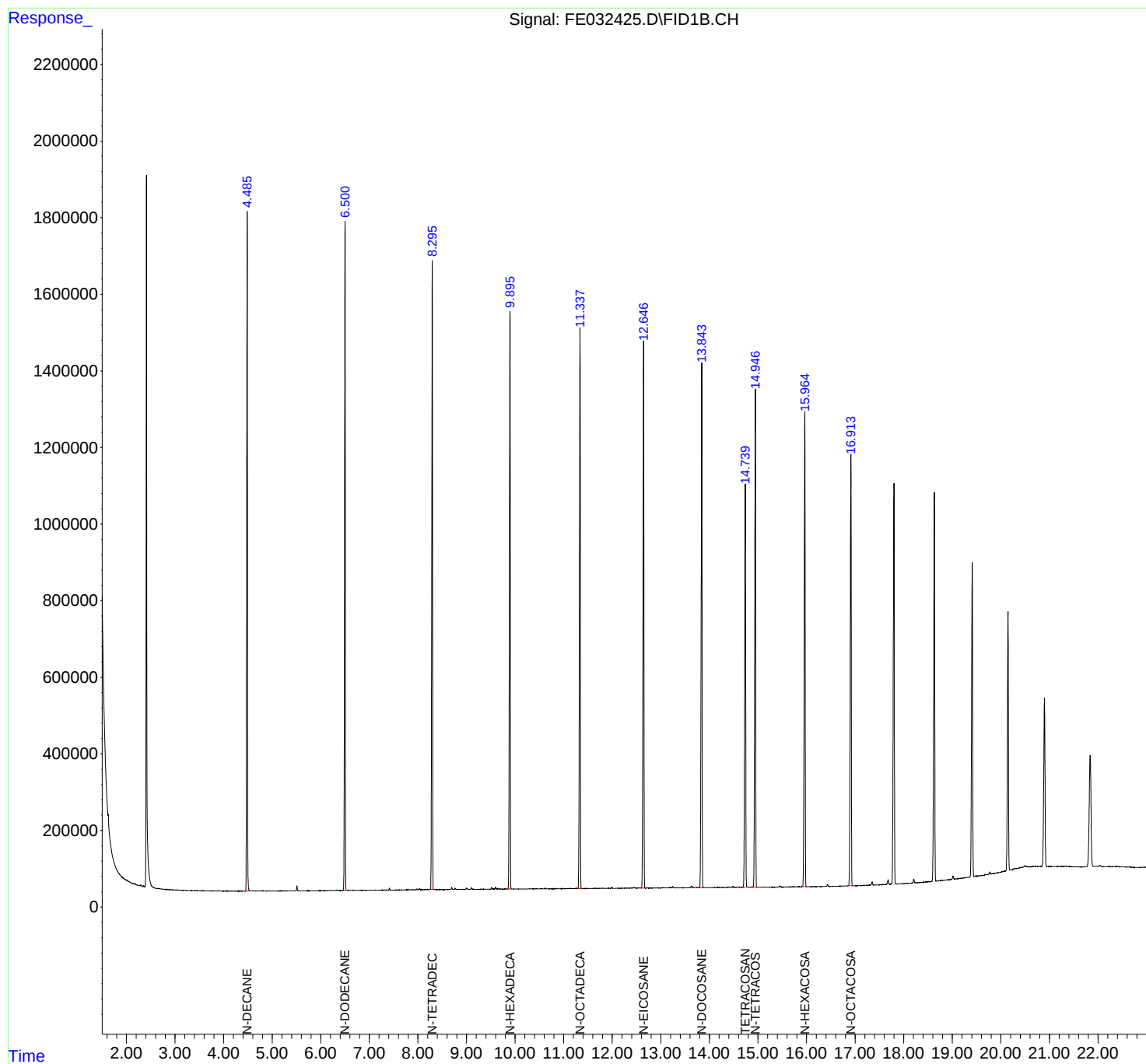
(f)=RT Delta > 1/2 Window

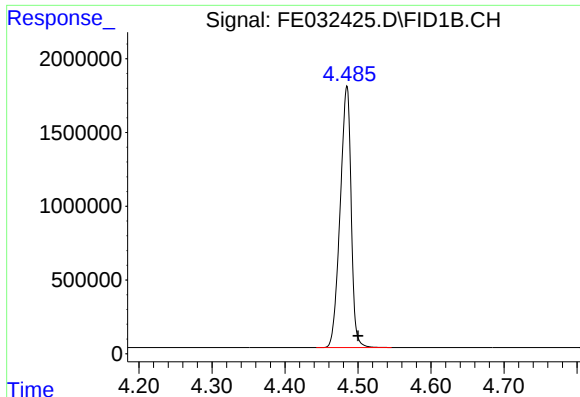
(m)=manual int.

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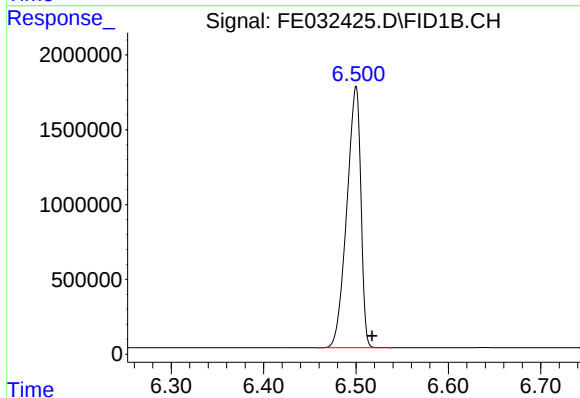
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





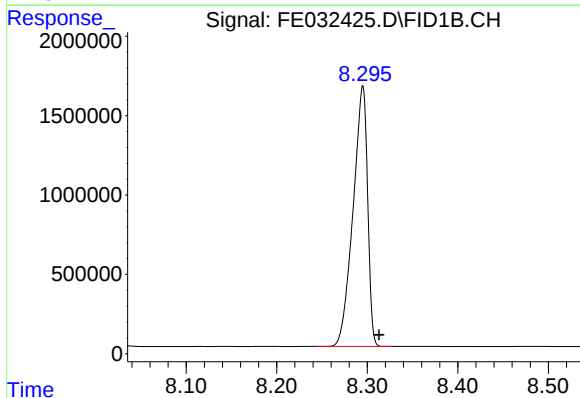
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 18487907
Conc: 53.16 ug/ml



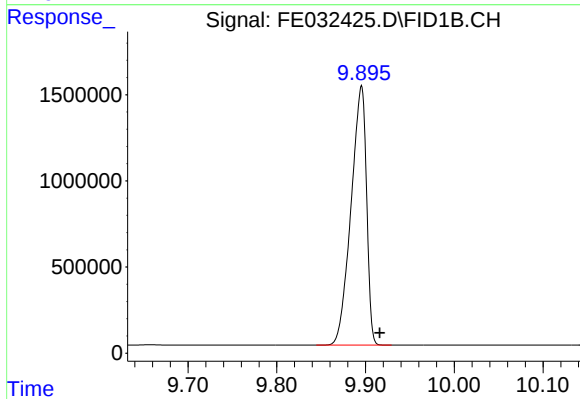
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.017 min
Response: 18443185
Conc: 52.85 ug/ml



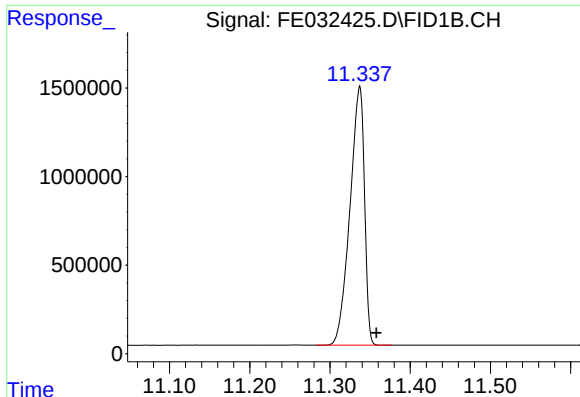
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 18265759
Conc: 52.56 ug/ml



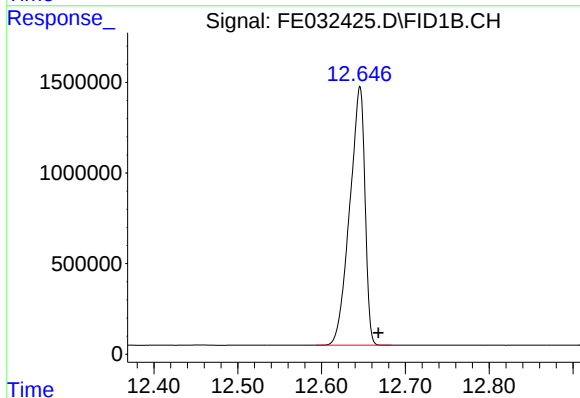
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.020 min
Response: 18215912
Conc: 52.25 ug/ml



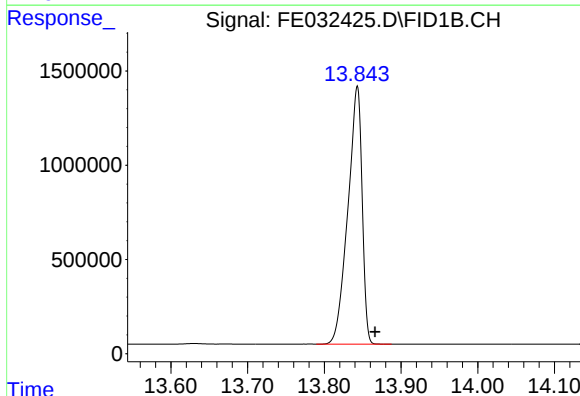
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.021 min
Response: 18347164
Conc: 51.88 ug/ml



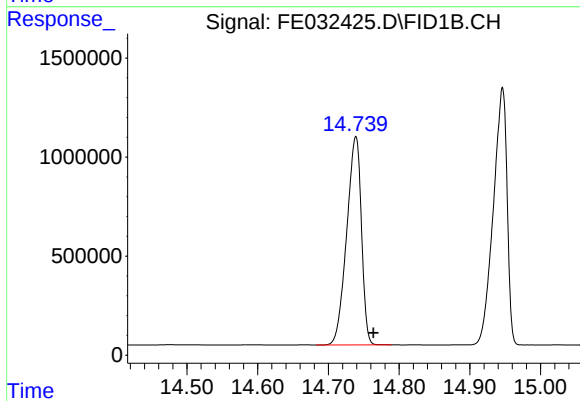
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.022 min
Response: 18058476
Conc: 51.35 ug/ml



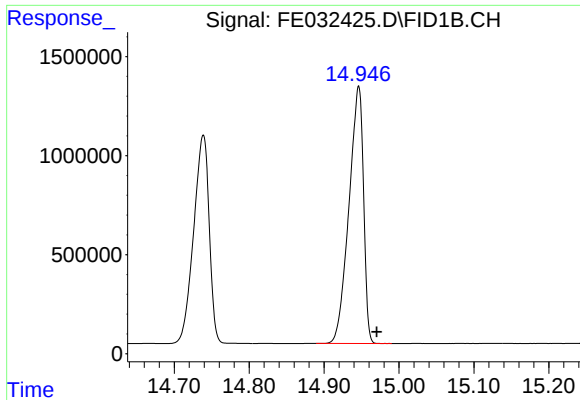
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.023 min
Response: 17763461
Conc: 50.55 ug/ml



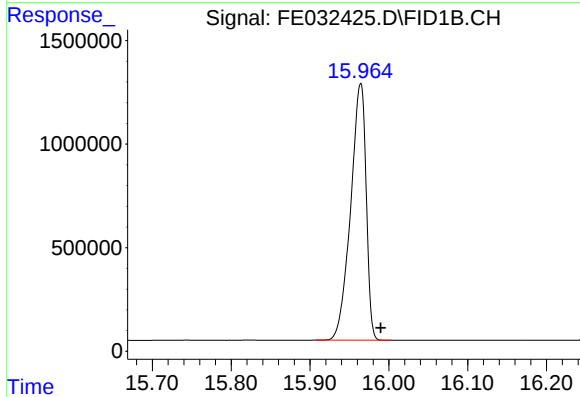
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.025 min
Response: 15188832
Conc: 49.93 ug/ml



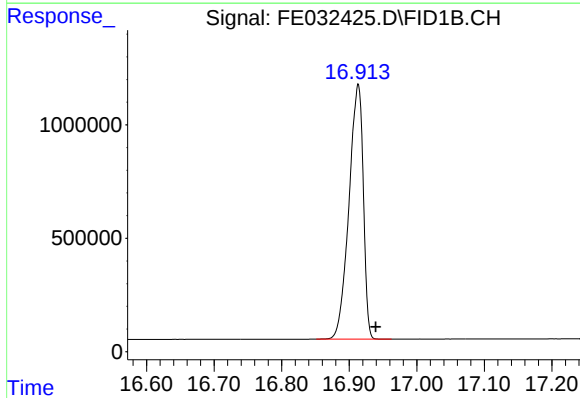
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.024 min
Response: 17528812
Conc: 49.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.025 min
Response: 16941380
Conc: 48.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.026 min
Response: 16533051
Conc: 47.01 ug/ml