

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062521\
 Data File : FE033994.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jun 2021 17:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 23:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.704	16562141	47.343 ug/ml
Target Compounds				
2)	N-DECANE	4.446	18602524	49.146 ug/ml
3)	N-DODECANE	6.458	18871379	49.300 ug/ml
4)	N-TETRADECANE	8.253	19060525	48.695 ug/ml
5)	N-HEXADECANE	9.854	18960338	48.438 ug/ml
6)	N-OCTADECANE	11.297	19426466	48.198 ug/ml
7)	N-EICOSANE	12.607	19363036	47.989 ug/ml
8)	N-DOCOSANE	13.806	19211321	47.649 ug/ml
10)	N-TETRACOSANE	14.912	19239925	47.279 ug/ml
11)	N-HEXACOSANE	15.933	18977640	46.785 ug/ml
12)	N-OCTACOSANE	16.883	18634542	45.999 ug/ml

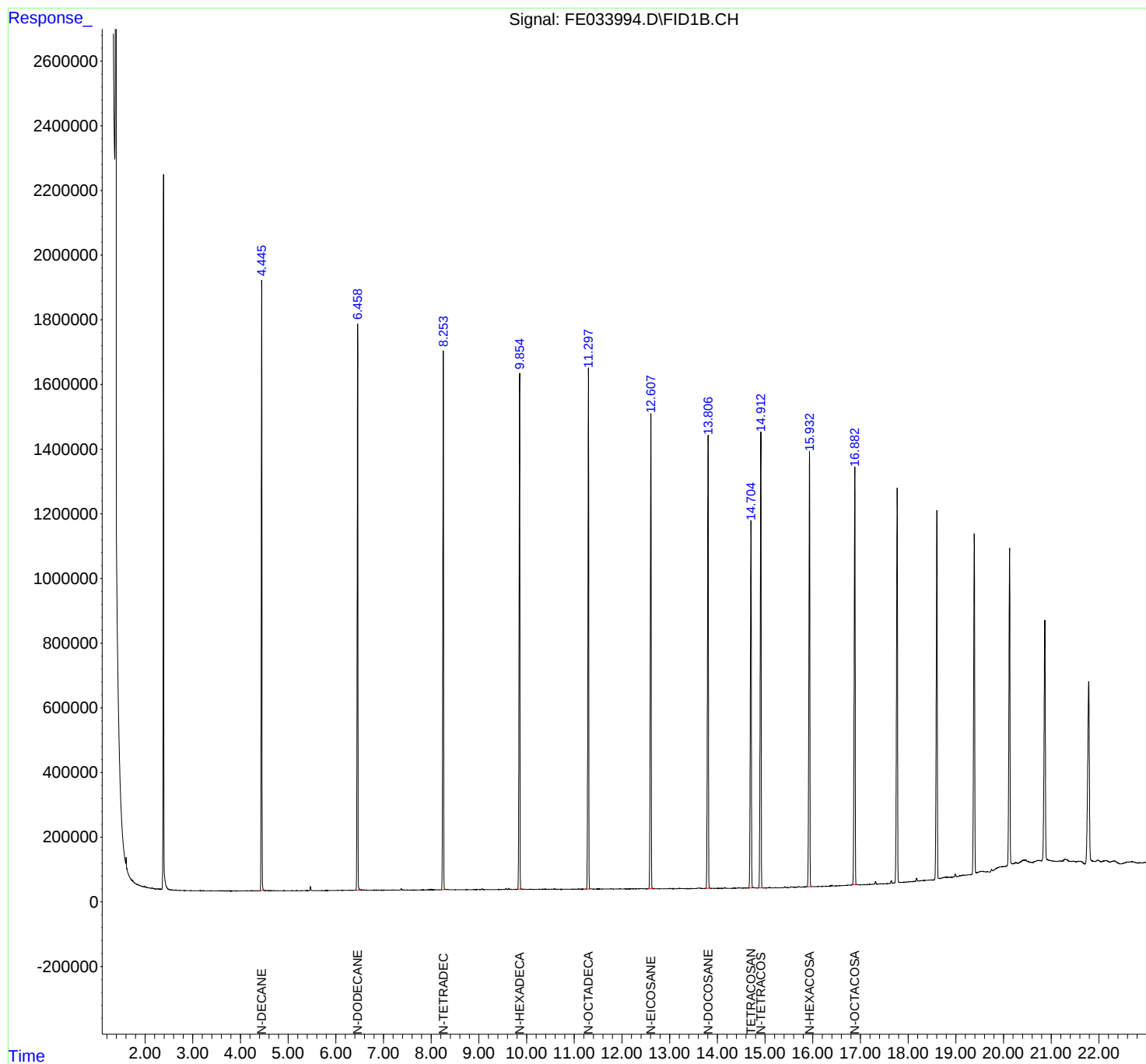
(f)=RT Delta > 1/2 Window

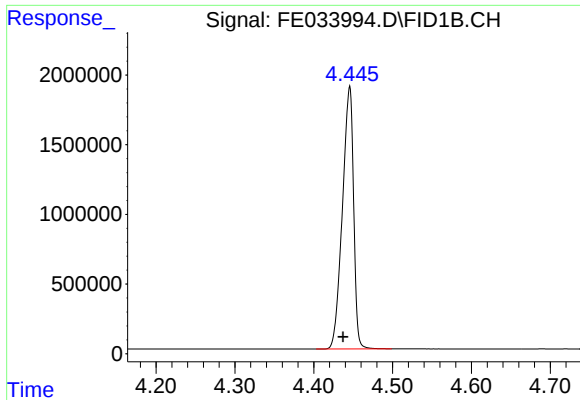
(m)=manual int.

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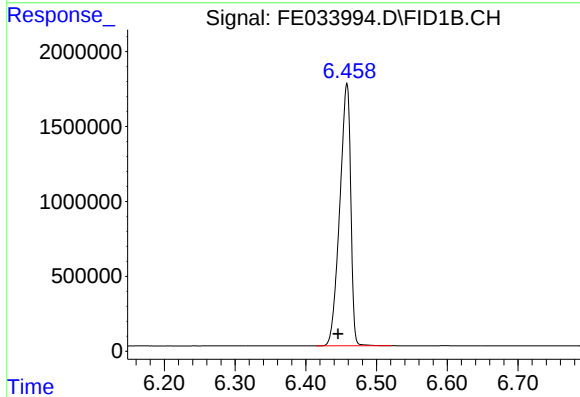
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





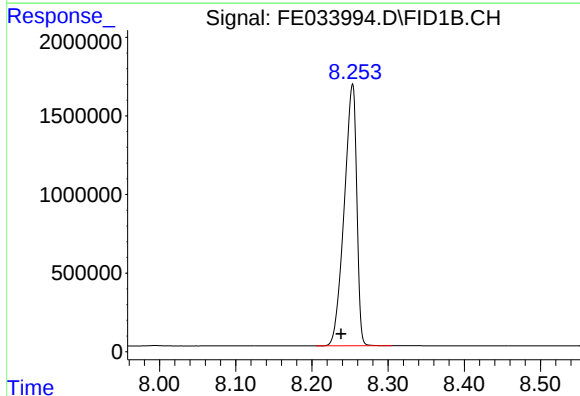
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 18602524
Conc: 49.15 ug/ml



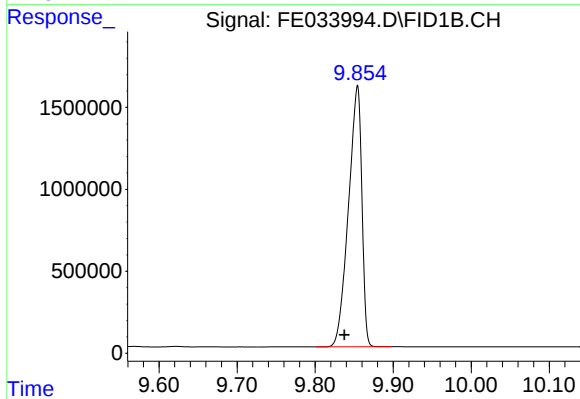
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 18871379
Conc: 49.30 ug/ml



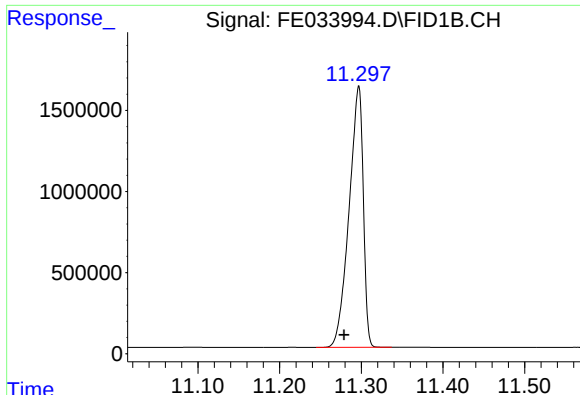
#4 N-TETRADECANE

R.T.: 8.253 min
Delta R.T.: 0.015 min
Response: 19060525
Conc: 48.69 ug/ml



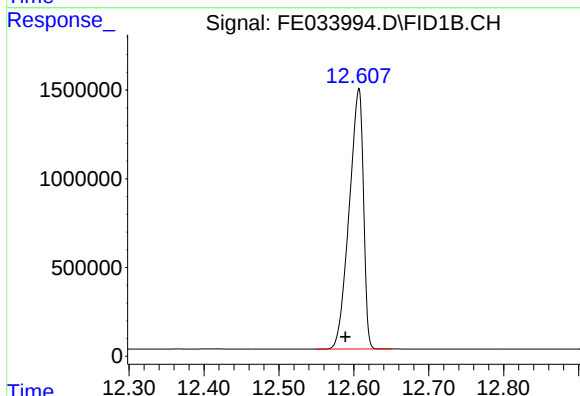
#5 N-HEXADECANE

R.T.: 9.854 min
Delta R.T.: 0.017 min
Response: 18960338
Conc: 48.44 ug/ml



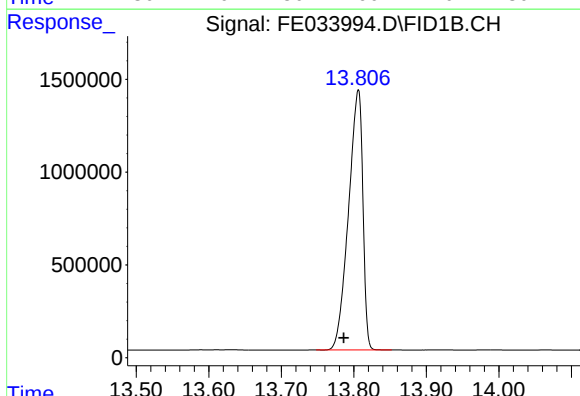
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.018 min
Response: 19426466
Conc: 48.20 ug/ml



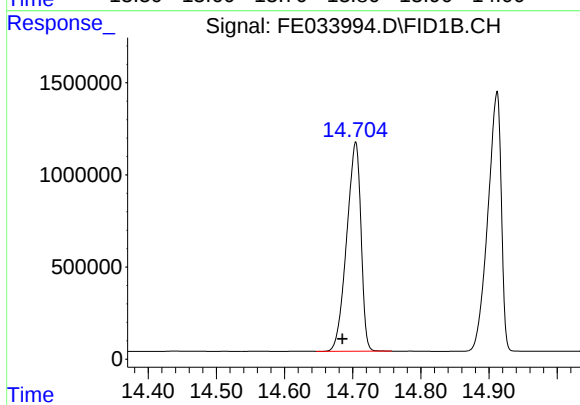
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: 0.018 min
Response: 19363036
Conc: 47.99 ug/ml



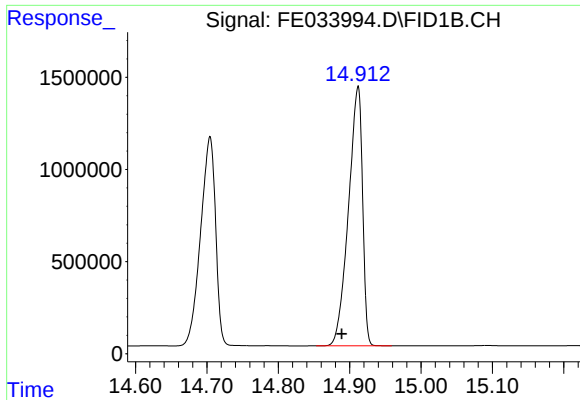
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: 0.020 min
Response: 19211321
Conc: 47.65 ug/ml



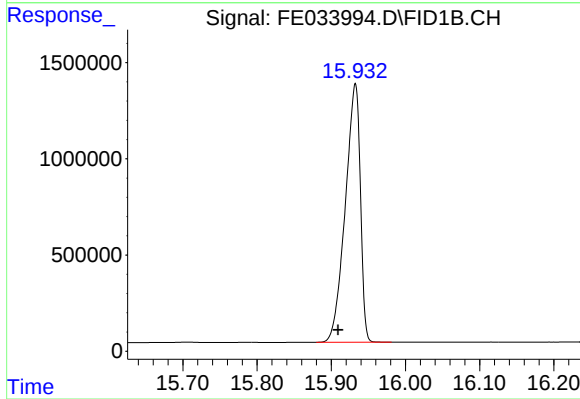
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: 0.019 min
Response: 16562141
Conc: 47.34 ug/ml



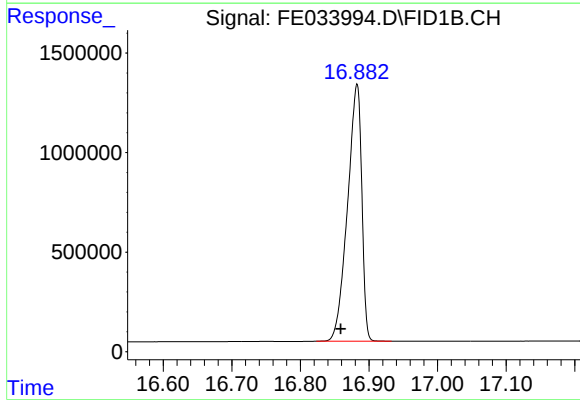
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.023 min
Response: 19239925
Conc: 47.28 ug/ml



#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.023 min
Response: 18977640
Conc: 46.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: 0.024 min
Response: 18634542
Conc: 46.00 ug/ml