

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101621\
 Data File : FE034453.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2021 4:09
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:41:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.624	16387314	48.057 ug/ml
Target Compounds				
2)	N-DECANE	4.394	19129942	49.796 ug/ml
3)	N-DODECANE	6.399	19322383	50.610 ug/ml
4)	N-TETRADECANE	8.190	19471409	49.488 ug/ml
5)	N-HEXADECANE	9.788	19240834	48.715 ug/ml
6)	N-OCTADECANE	11.227	19430066	48.411 ug/ml
7)	N-EICOSANE	12.533	19306067	47.985 ug/ml
8)	N-DOCOSANE	13.729	18922004	48.147 ug/ml
10)	N-TETRACOSANE	14.830	18720416	48.075 ug/ml
11)	N-HEXACOSANE	15.848	18307140	47.988 ug/ml
12)	N-OCTACOSANE	16.794	17885701	47.380 ug/ml

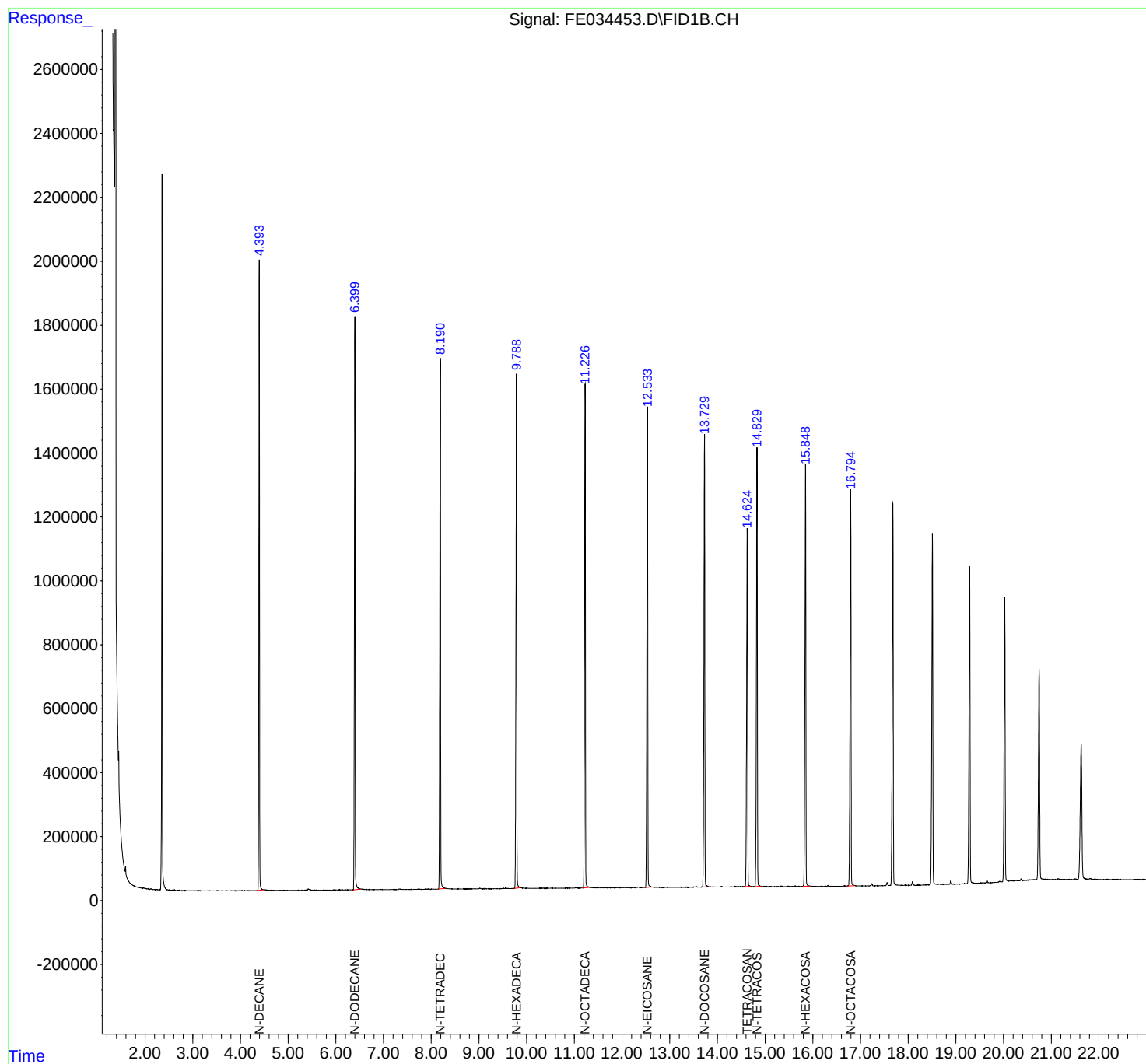
(f)=RT Delta > 1/2 Window

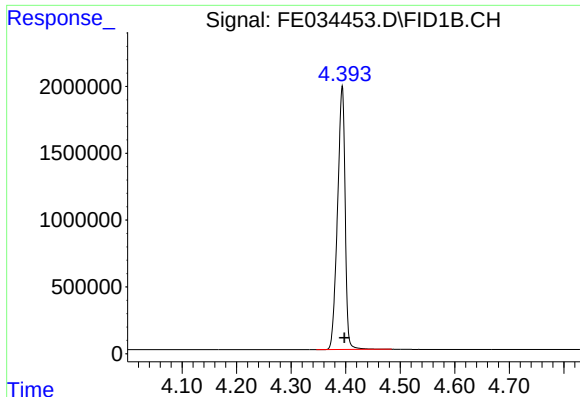
(m)=manual int.

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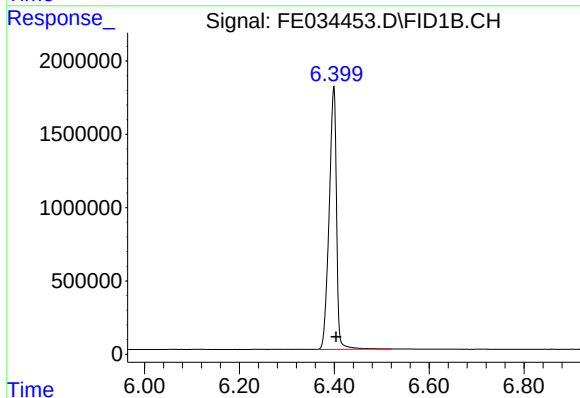
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





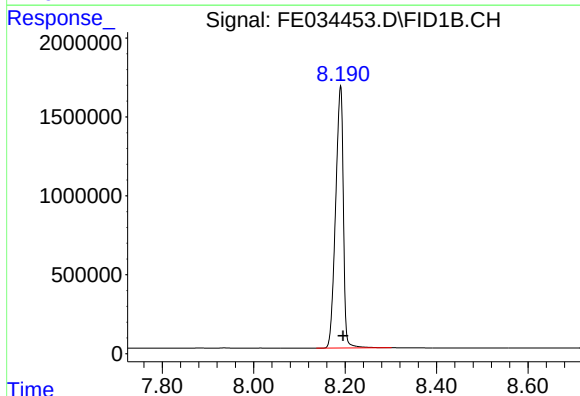
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19129942
Conc: 49.80 ug/ml



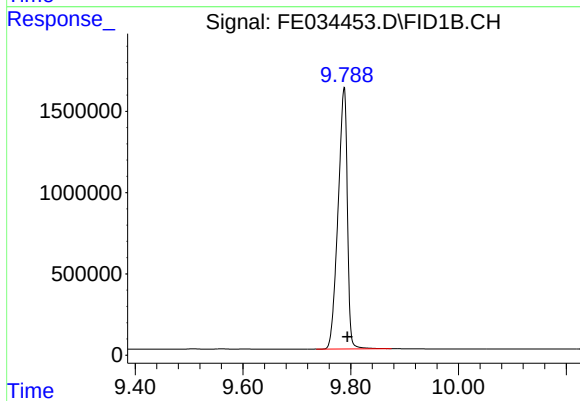
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19322383
Conc: 50.61 ug/ml



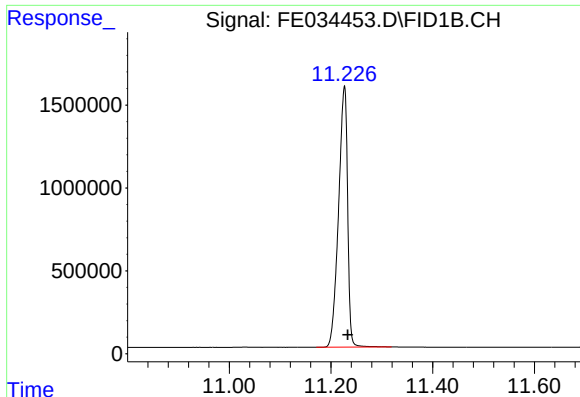
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 19471409
Conc: 49.49 ug/ml



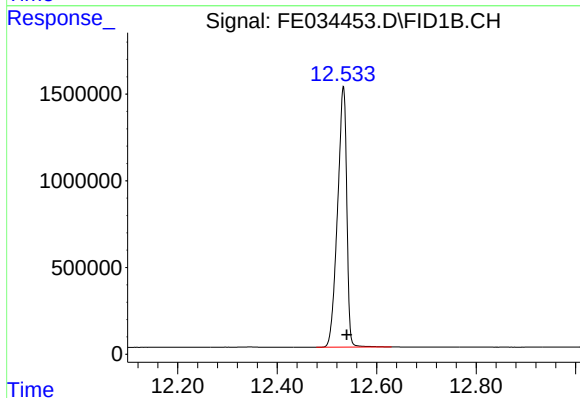
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.006 min
Response: 19240834
Conc: 48.72 ug/ml



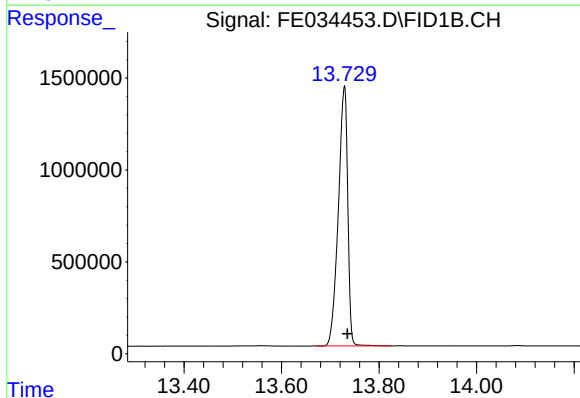
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 19430066
Conc: 48.41 ug/ml



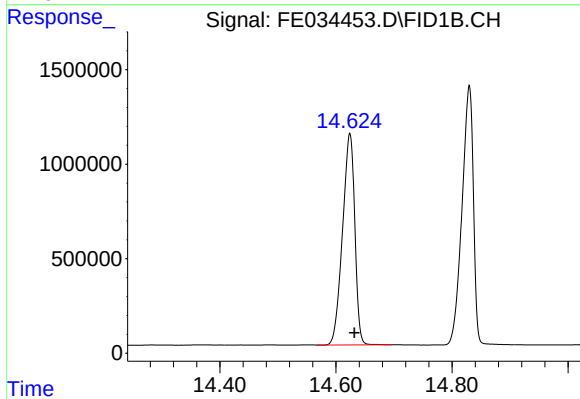
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.007 min
Response: 19306067
Conc: 47.98 ug/ml



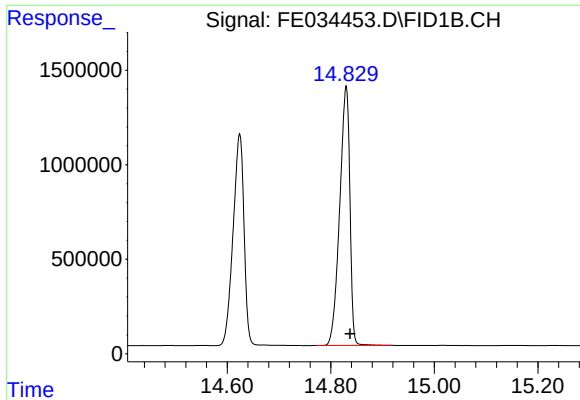
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 18922004
Conc: 48.15 ug/ml



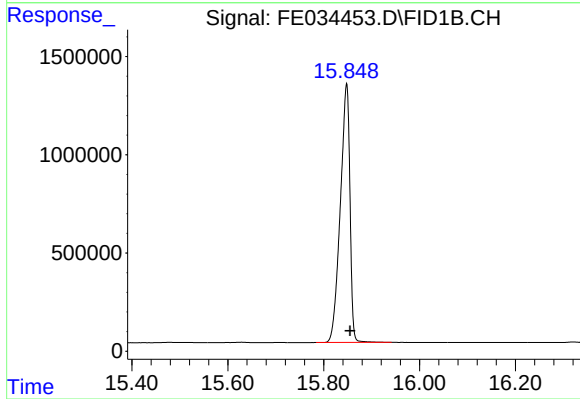
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min
Delta R.T.: -0.008 min
Response: 16387314
Conc: 48.06 ug/ml



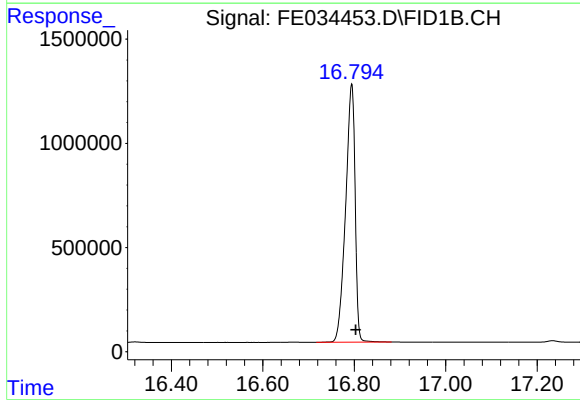
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.008 min
Response: 18720416
Conc: 48.07 ug/ml



#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.007 min
Response: 18307140
Conc: 47.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.009 min
Response: 17885701
Conc: 47.38 ug/ml