

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062921\
 Data File : FE034038.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2021 17:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:03:25 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...	14.700	16288362	46.561 ug/ml
Target Compounds				
2)	N-DECANE	4.441	18436184	48.707 ug/ml
3)	N-DODECANE	6.453	18711912	48.884 ug/ml
4)	N-TETRADECANE	8.249	18913587	48.319 ug/ml
5)	N-HEXADECANE	9.850	18782679	47.984 ug/ml
6)	N-OCTADECANE	11.292	19213640	47.670 ug/ml
7)	N-EICOSANE	12.603	19107288	47.356 ug/ml
8)	N-DOCOSANE	13.802	18911328	46.905 ug/ml
10)	N-TETRACOSANE	14.907	19368044	47.594 ug/ml
11)	N-HEXACOSANE	15.928	18584373	45.815 ug/ml
12)	N-OCTACOSANE	16.878	18215803	44.965 ug/ml

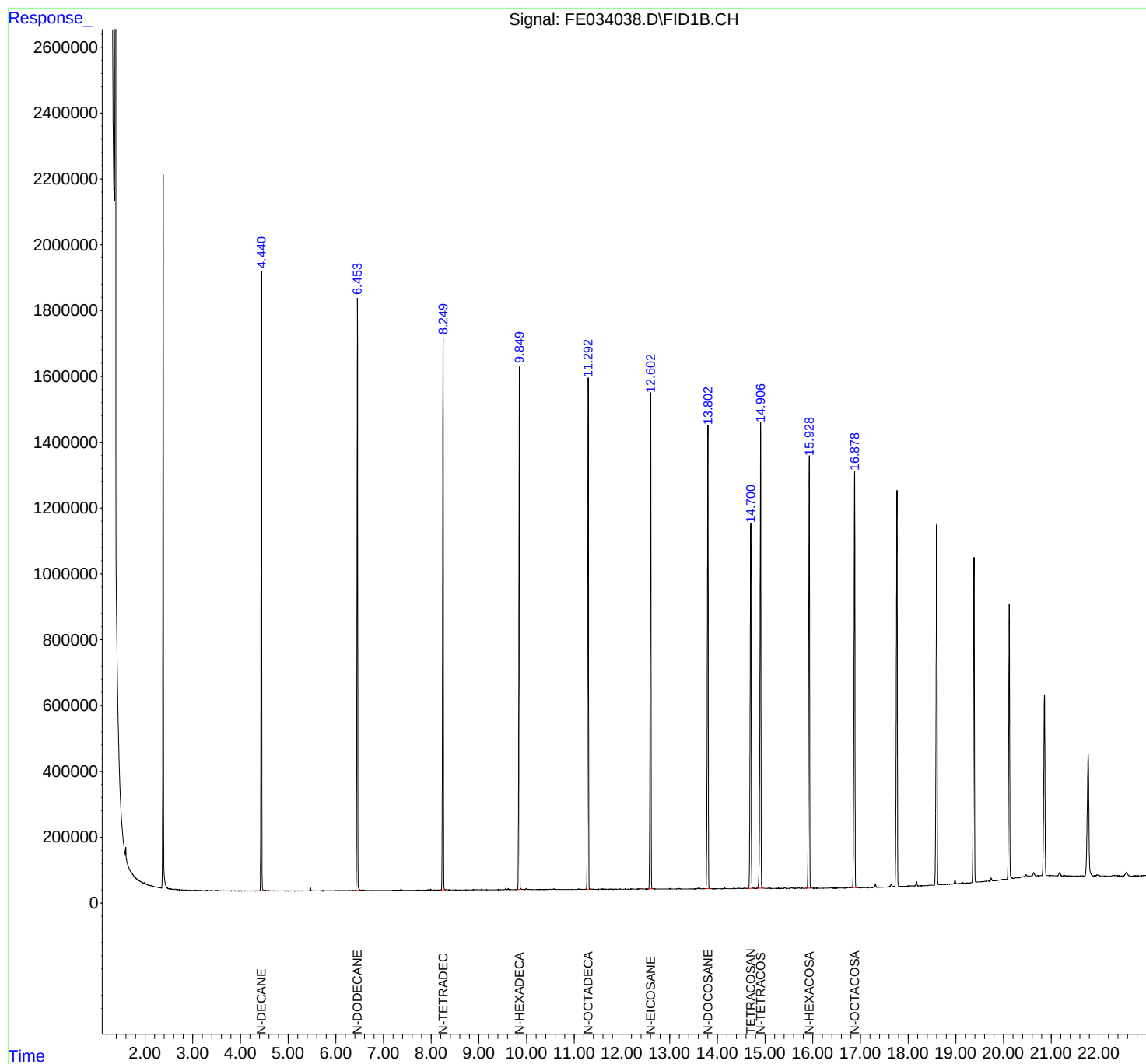
(f)=RT Delta > 1/2 Window

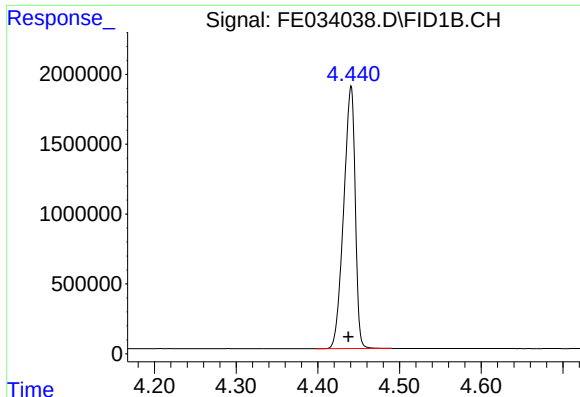
(m)=manual int.

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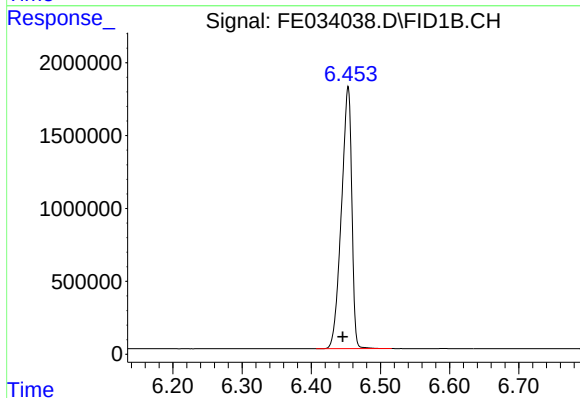
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





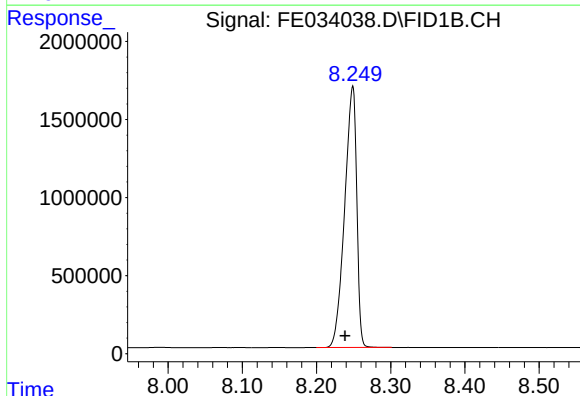
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 18436184
Conc: 48.71 ug/ml



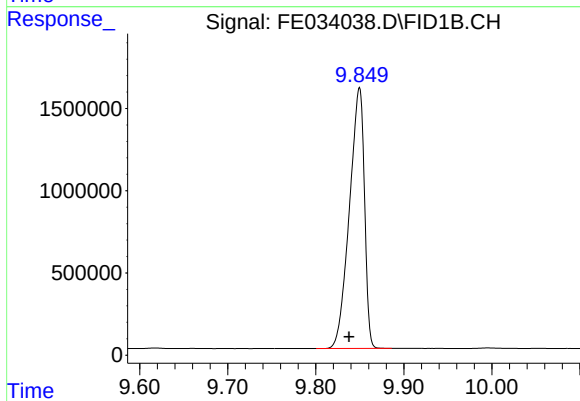
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 18711912
Conc: 48.88 ug/ml



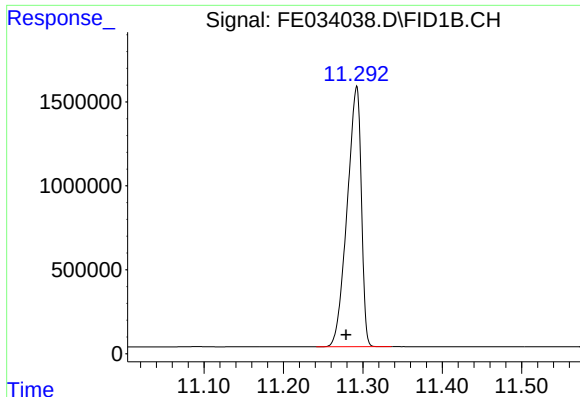
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.011 min
Response: 18913587
Conc: 48.32 ug/ml



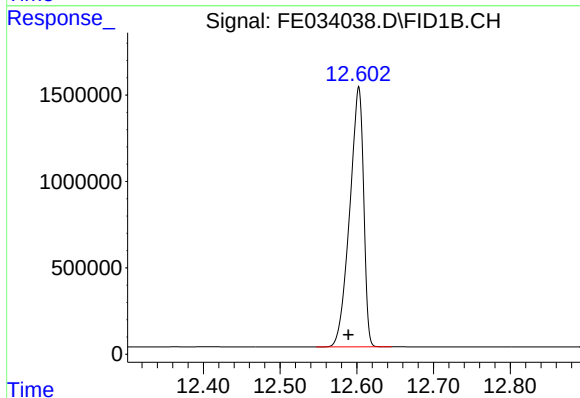
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.012 min
Response: 18782679
Conc: 47.98 ug/ml



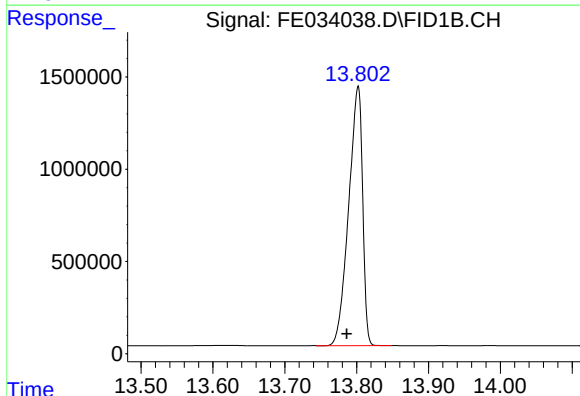
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: 0.014 min
Response: 19213640
Conc: 47.67 ug/ml



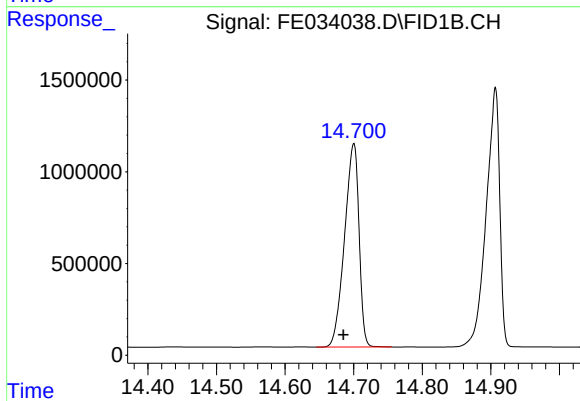
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.014 min
Response: 19107288
Conc: 47.36 ug/ml



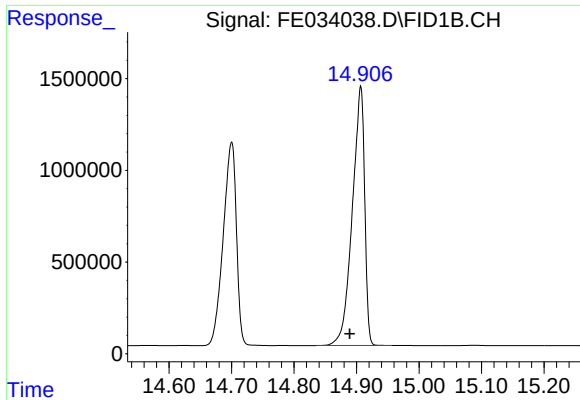
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.016 min
Response: 18911328
Conc: 46.91 ug/ml



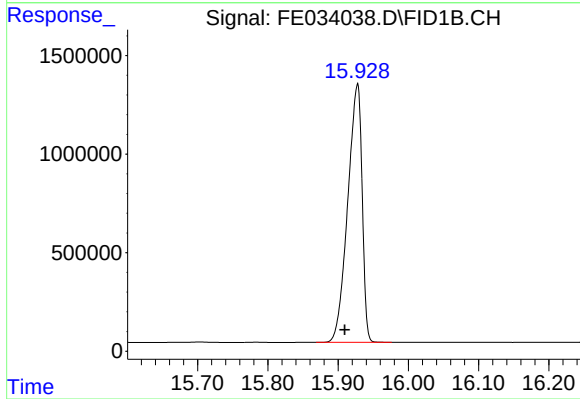
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: 0.015 min
Response: 16288362
Conc: 46.56 ug/ml



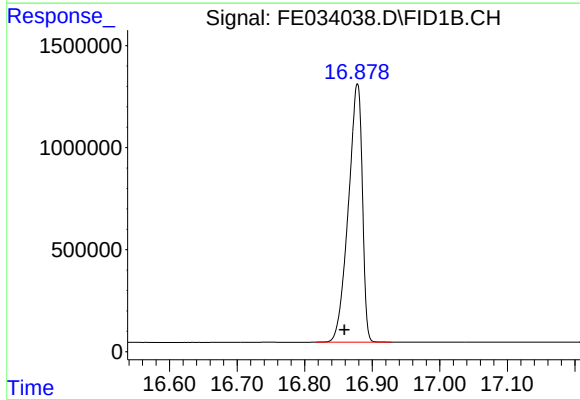
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.018 min
Response: 19368044
Conc: 47.59 ug/ml



#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: 0.019 min
Response: 18584373
Conc: 45.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: 0.020 min
Response: 18215803
Conc: 44.97 ug/ml