

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092120\
 Data File : FE032777.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2020 10:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 13:24:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.690	15000096	47.877 ug/ml
Target Compounds				
2)	N-DECANE	4.432	16503992	49.068 ug/ml
3)	N-DODECANE	6.448	16716242	49.406 ug/ml
4)	N-TETRADECANE	8.242	16704910	49.578 ug/ml
5)	N-HEXADECANE	9.844	17070505	49.303 ug/ml
6)	N-OCTADECANE	11.285	17183603	48.972 ug/ml
7)	N-EICOSANE	12.594	17005384	48.632 ug/ml
8)	N-DOCOSANE	13.792	16776889	48.197 ug/ml
10)	N-TETRACOSANE	14.895	16765890	47.700 ug/ml
11)	N-HEXACOSANE	15.915	16343069	46.868 ug/ml
12)	N-OCTACOSANE	16.865	15963041	46.014 ug/ml

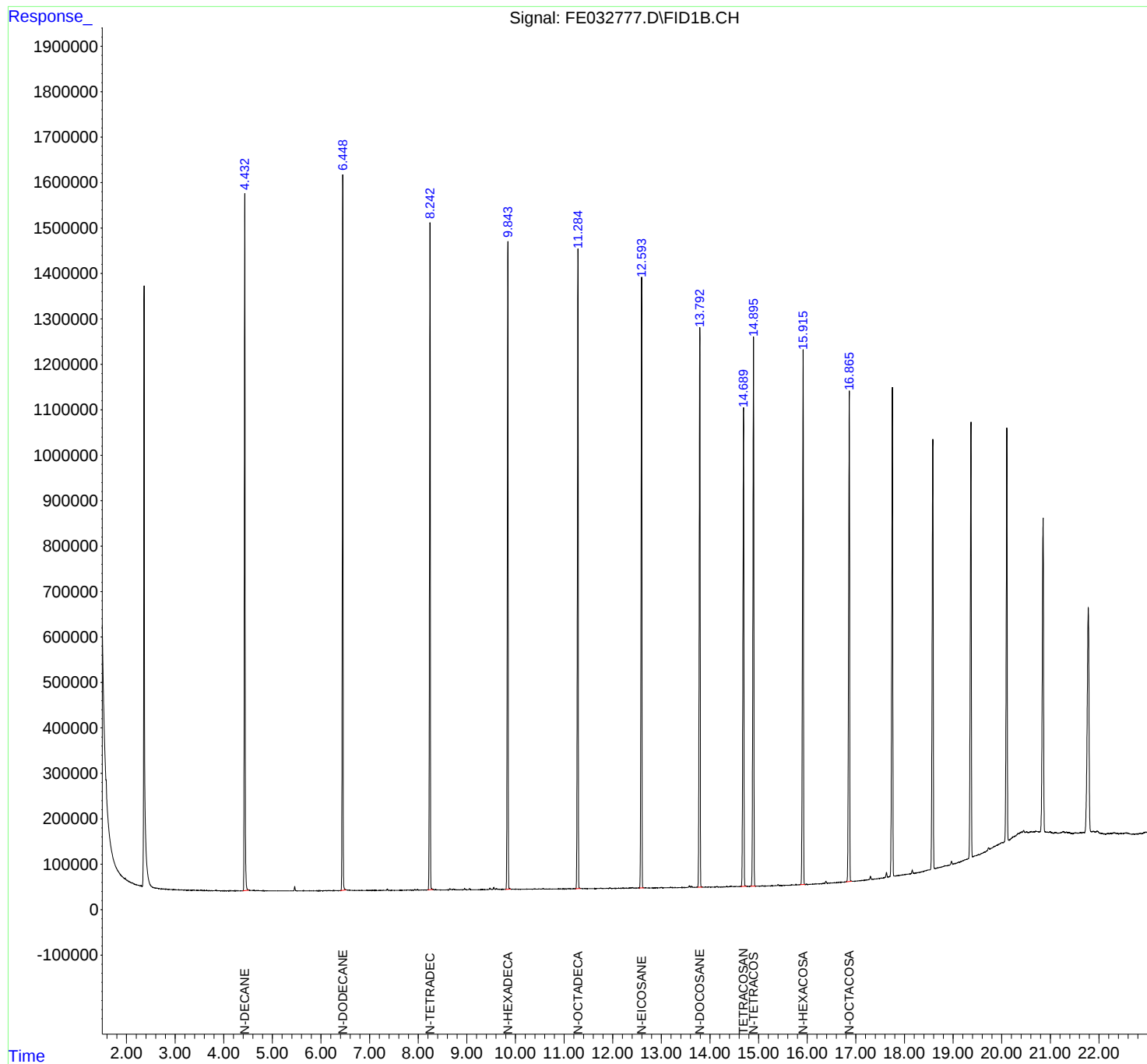
(f)=RT Delta > 1/2 Window

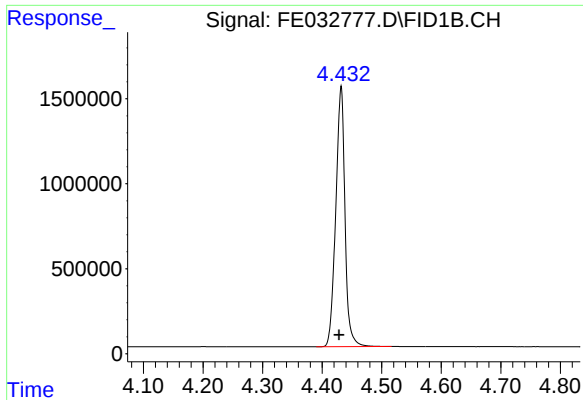
(m)=manual int.

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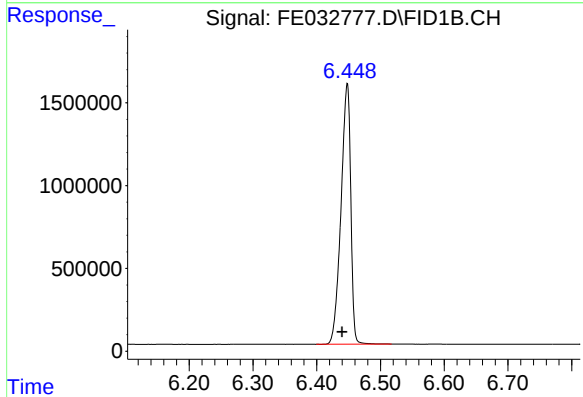
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





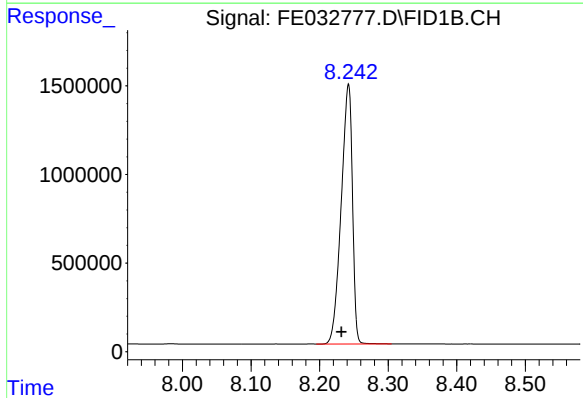
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.004 min
Response: 16503992
Conc: 49.07 ug/ml



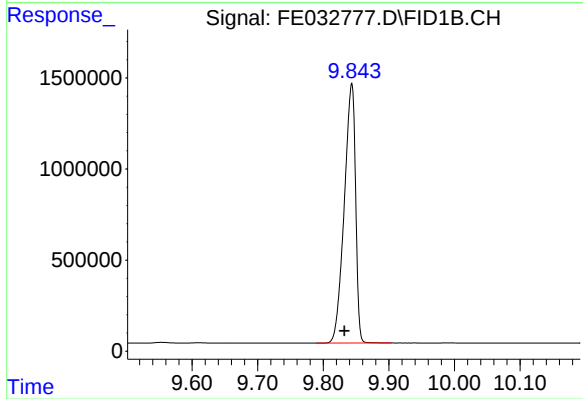
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 16716242
Conc: 49.41 ug/ml



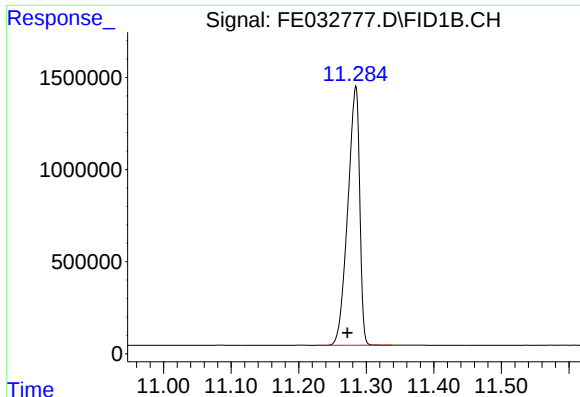
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 16704910
Conc: 49.58 ug/ml



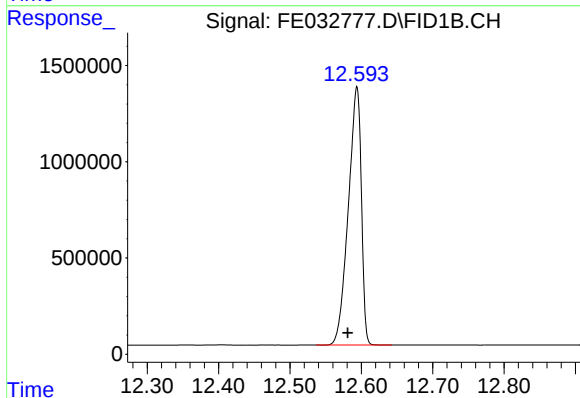
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.011 min
Response: 17070505
Conc: 49.30 ug/ml



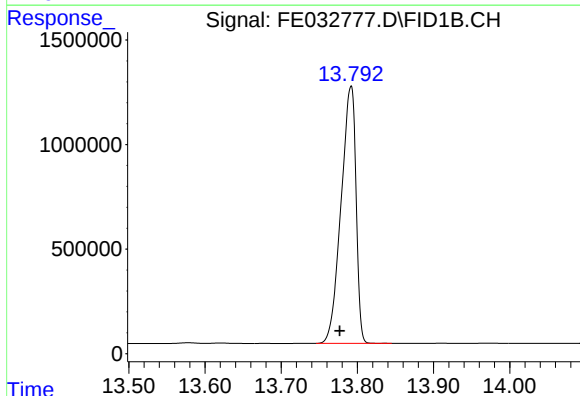
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.013 min
Response: 17183603
Conc: 48.97 ug/ml



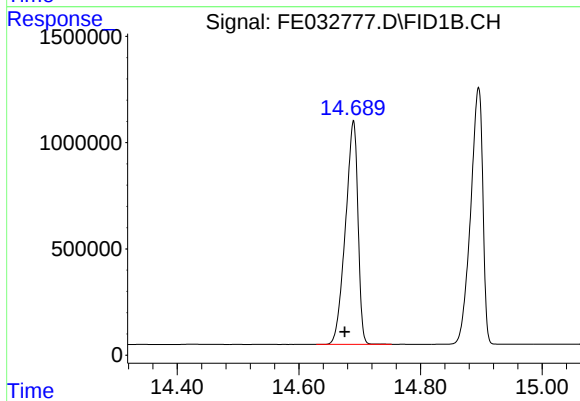
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.013 min
Response: 17005384
Conc: 48.63 ug/ml



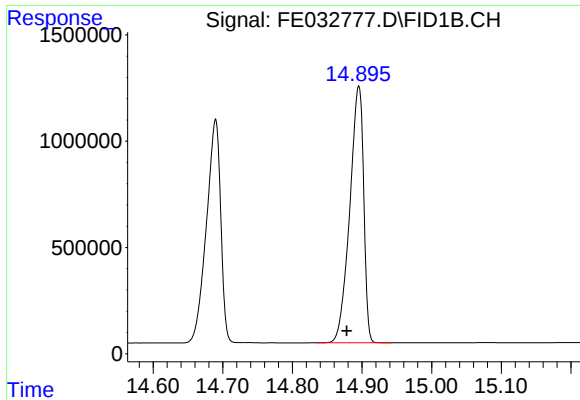
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: 0.015 min
Response: 16776889
Conc: 48.20 ug/ml



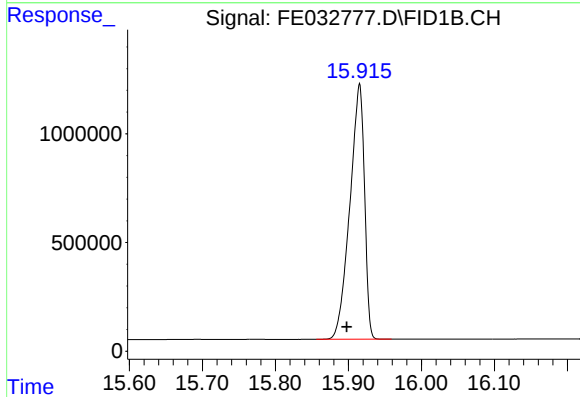
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.015 min
Response: 15000096
Conc: 47.88 ug/ml



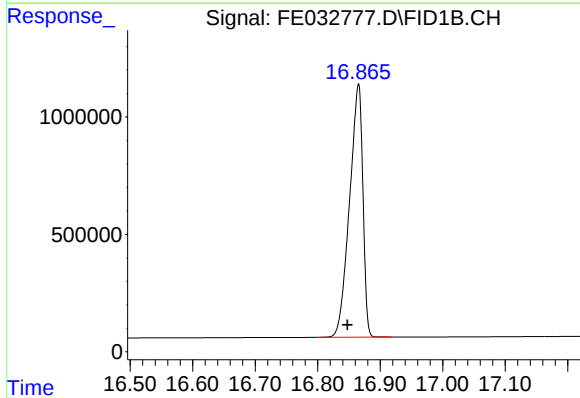
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: 0.017 min
Response: 16765890
Conc: 47.70 ug/ml



#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: 0.017 min
Response: 16343069
Conc: 46.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: 0.018 min
Response: 15963041
Conc: 46.01 ug/ml