

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032480.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 10:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:42:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.735	15686878	48.885 ug/ml
Target Compounds			
2) N-DECANE	4.478	18180351	50.235 ug/ml
3) N-DODECANE	6.493	18244404	50.225 ug/ml
4) N-TETRADECANE	8.289	18177299	50.127 ug/ml
5) N-HEXADECANE	9.889	18174191	49.754 ug/ml
6) N-OCTADECANE	11.331	18410174	49.550 ug/ml
7) N-EICOSANE	12.640	18255825	49.298 ug/ml
8) N-DOCOSANE	13.838	18162929	49.031 ug/ml
10) N-TETRACOSANE	14.940	18160714	48.698 ug/ml
11) N-HEXACOSANE	15.960	17753389	48.151 ug/ml
12) N-OCTACOSANE	16.909	17543233	47.641 ug/ml

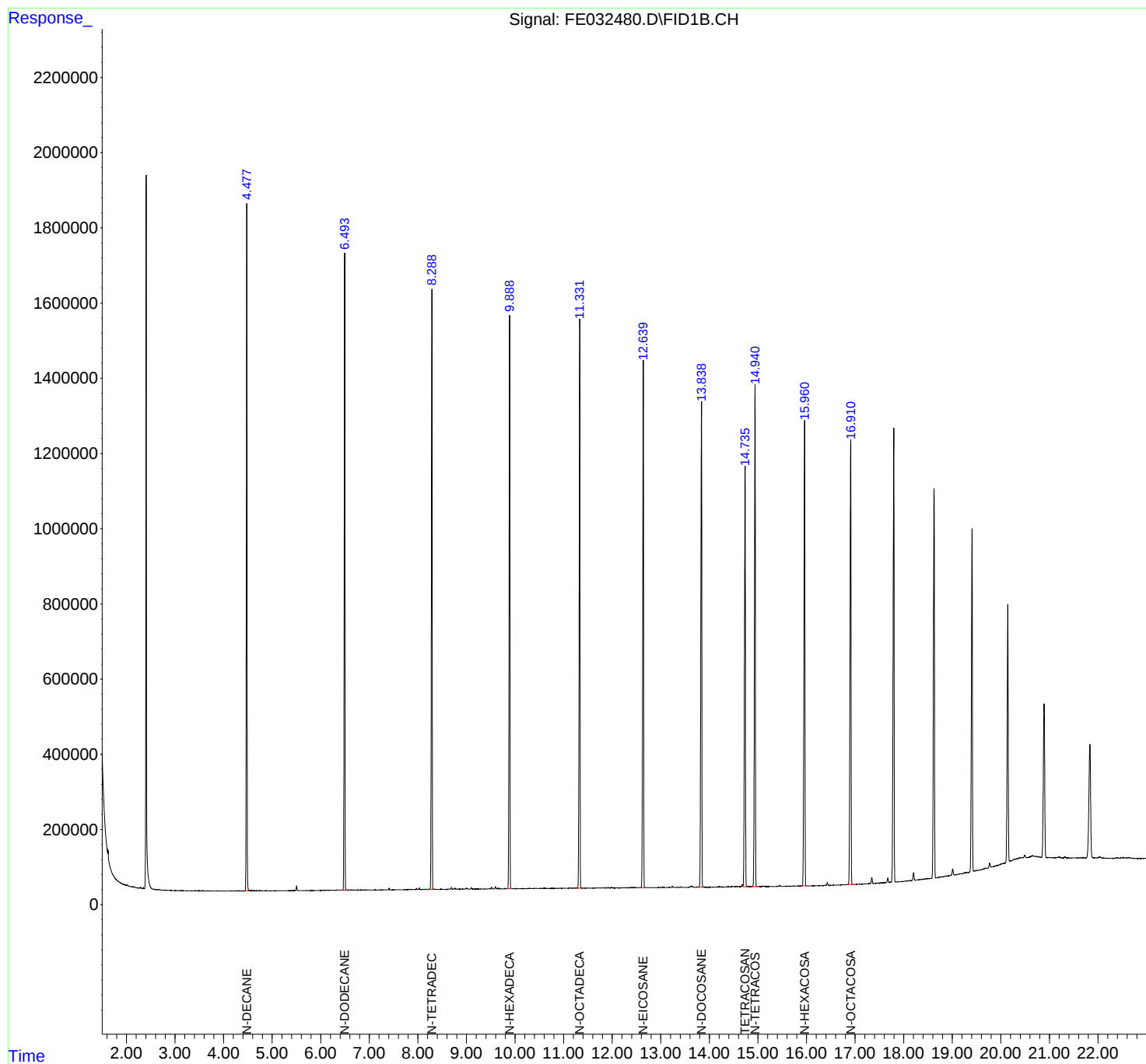
(f)=RT Delta > 1/2 Window

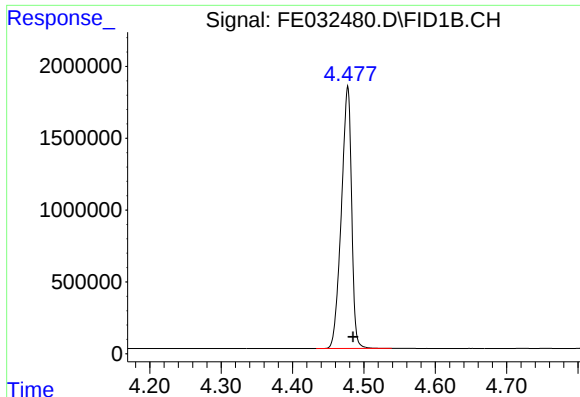
(m)=manual int.

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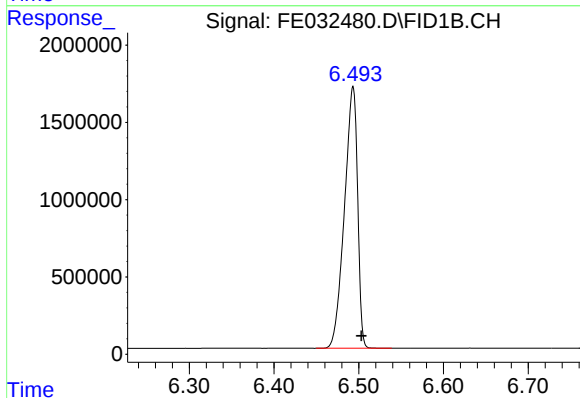
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





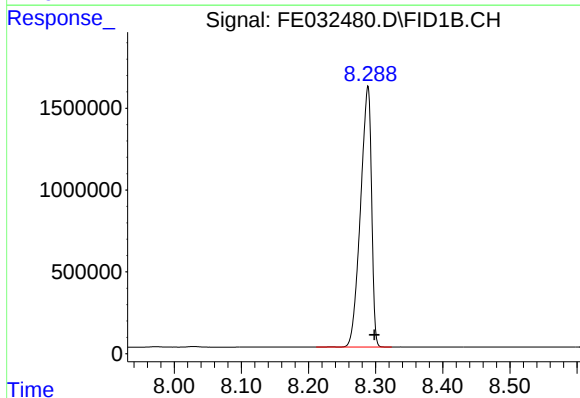
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 18180351
Conc: 50.24 ug/ml



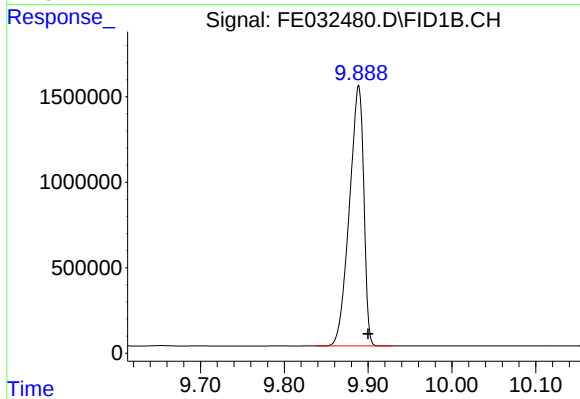
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 18244404
Conc: 50.22 ug/ml



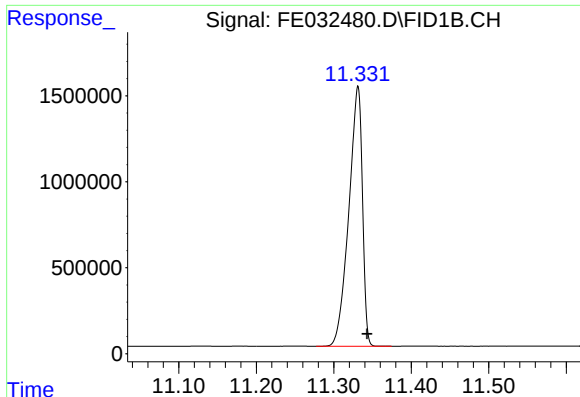
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 18177299
Conc: 50.13 ug/ml



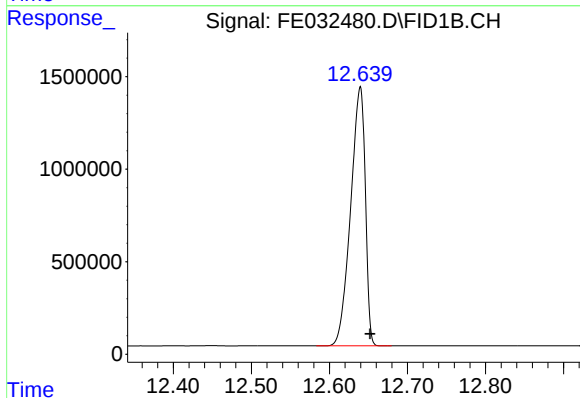
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.011 min
Response: 18174191
Conc: 49.75 ug/ml



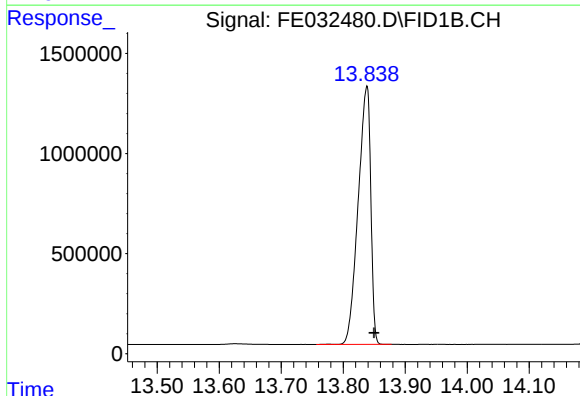
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 18410174
Conc: 49.55 ug/ml



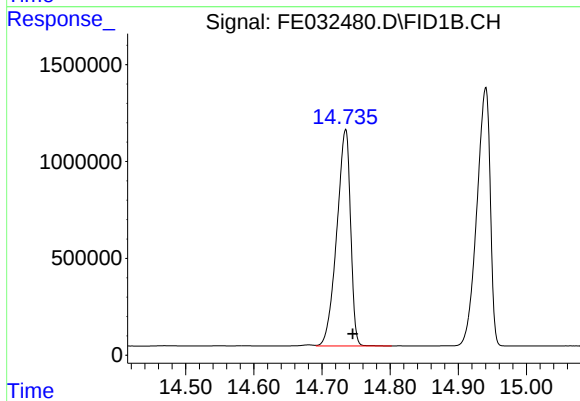
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.012 min
Response: 18255825
Conc: 49.30 ug/ml



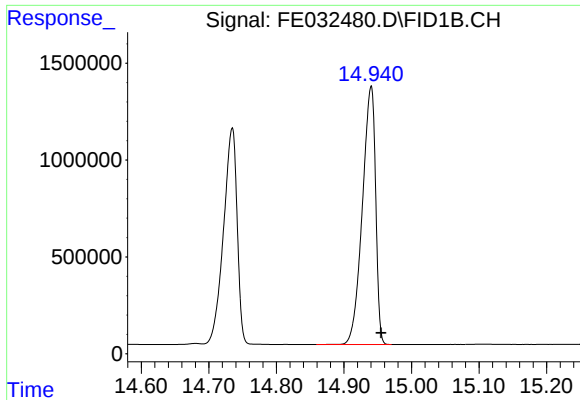
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.011 min
Response: 18162929
Conc: 49.03 ug/ml



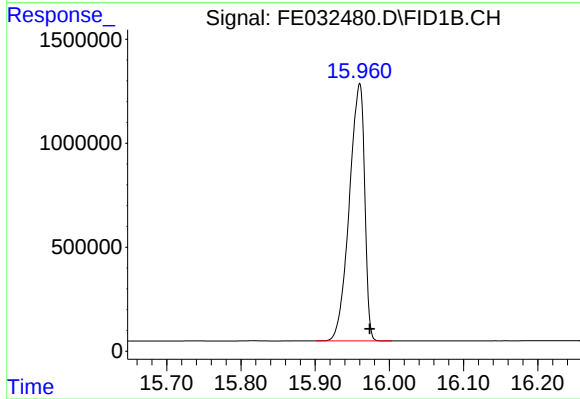
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.010 min
Response: 15686878
Conc: 48.89 ug/ml



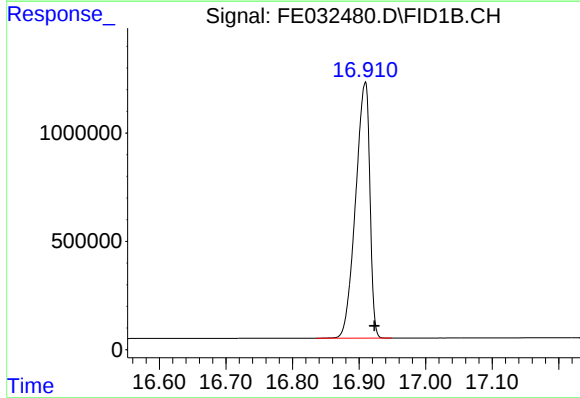
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.014 min
Response: 18160714
Conc: 48.70 ug/ml



#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.013 min
Response: 17753389
Conc: 48.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.014 min
Response: 17543233
Conc: 47.64 ug/ml