

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030967.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 15:12
 Operator : DD\AJ
 Sample : K6013-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:12:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.665	5054575	16.850 ug/mlm
Target Compounds				
2)	N-DECANE	4.386	9070824	24.657 ug/ml
3)	N-DODECANE	6.397	9316861	25.378 ug/ml
4)	N-TETRADECANE	8.194	9322791	25.486 ug/ml
5)	N-HEXADECANE	9.798	12672859	34.659 ug/ml
6)	N-OCTADECANE	11.244	9399798	26.232 ug/ml
7)	N-EICOSANE	12.562	10415119	29.146 ug/ml
8)	N-DOCOSANE	13.765	11072273	31.535 ug/mlm
10)	N-TETRACOSANE	14.874	12707857	36.334 ug/mlm
11)	N-HEXACOSANE	15.898	10823677	31.600 ug/mlm
12)	N-OCTACOSANE	16.853	11853698	34.900 ug/mlm

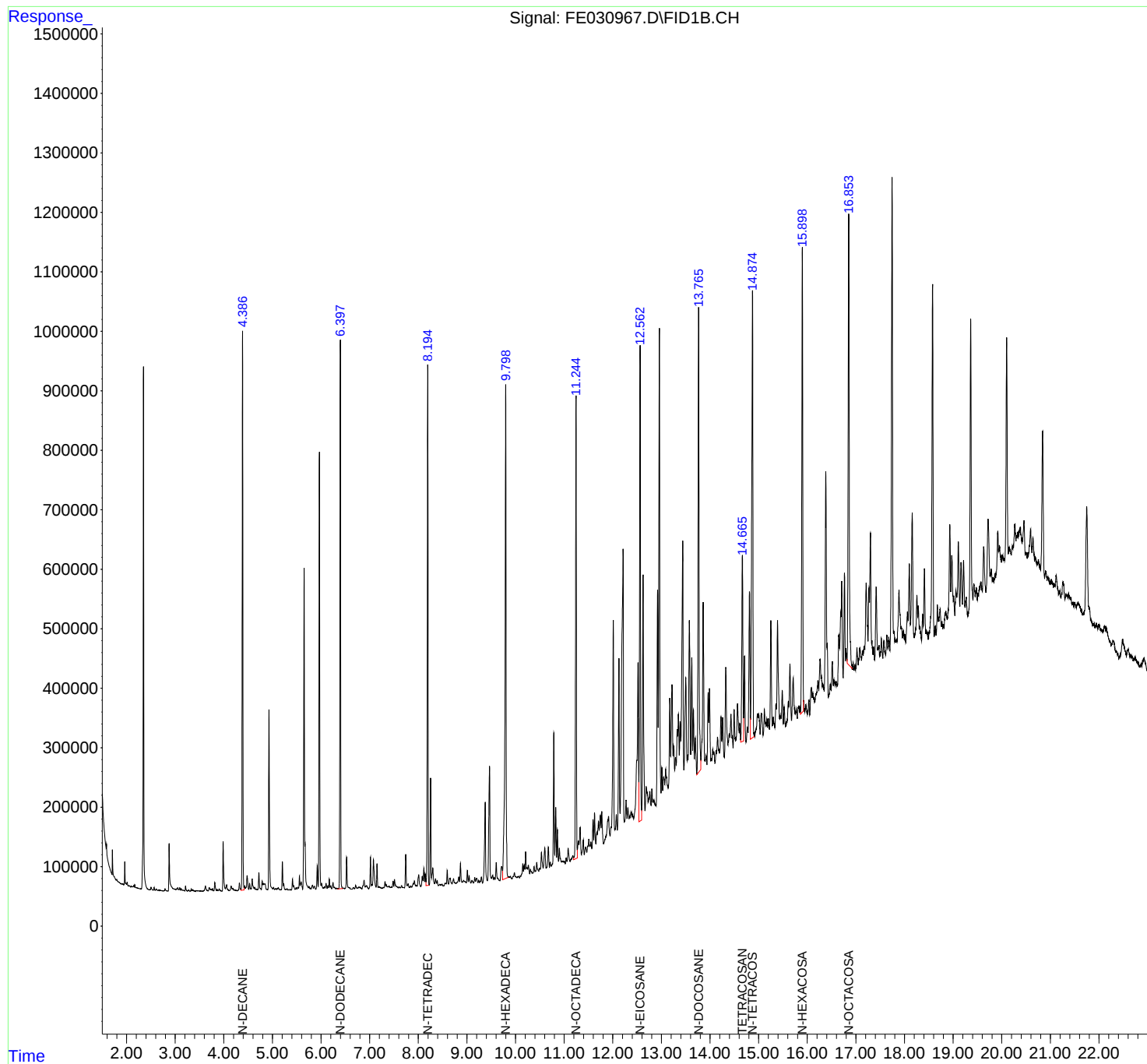
(f)=RT Delta > 1/2 Window

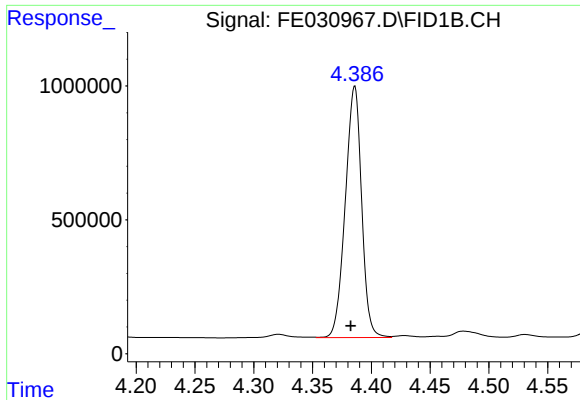
(m)=manual int.

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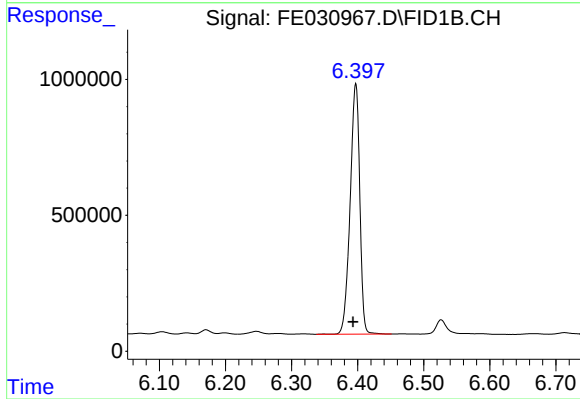
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





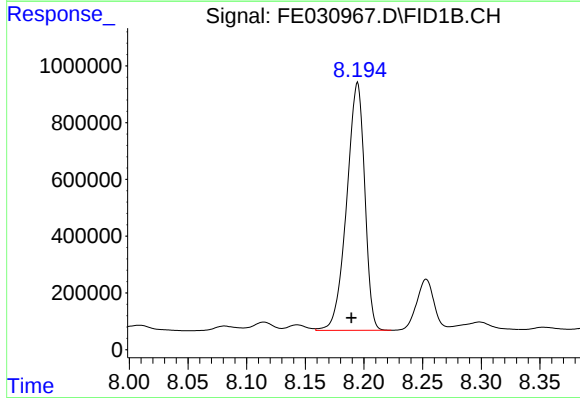
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 9070824
Conc: 24.66 ug/ml



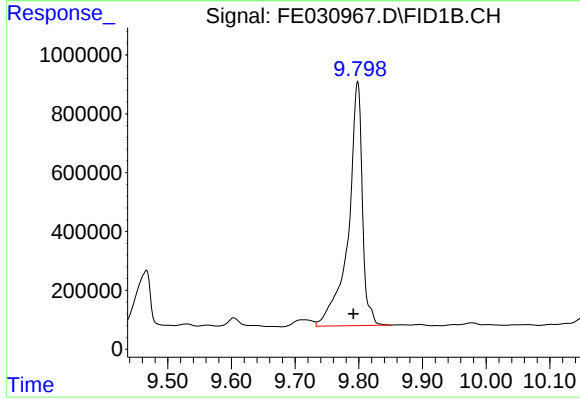
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 9316861
Conc: 25.38 ug/ml



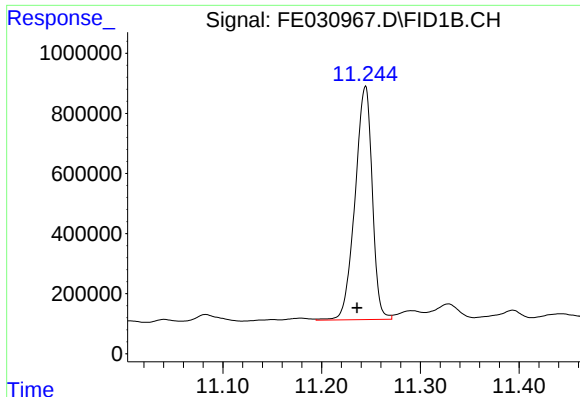
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 9322791
Conc: 25.49 ug/ml



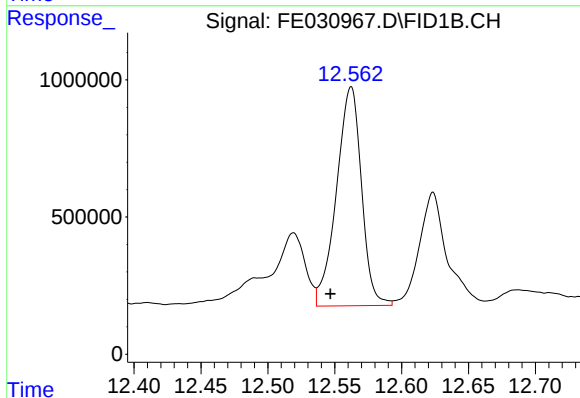
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 12672859
Conc: 34.66 ug/ml



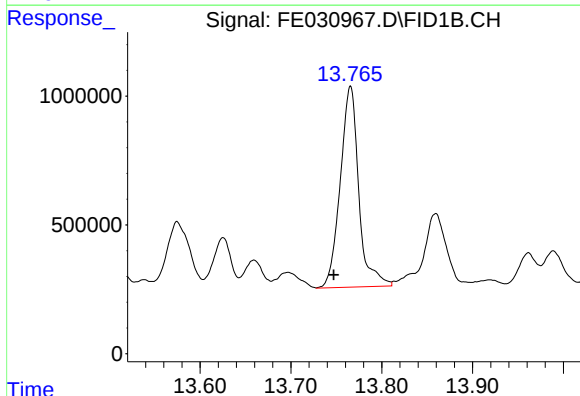
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.008 min
Response: 9399798
Conc: 26.23 ug/ml



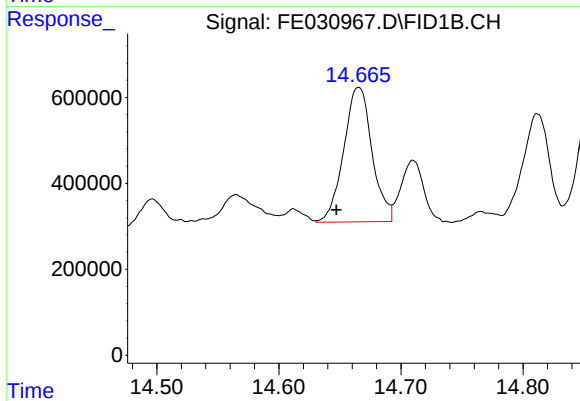
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.015 min
Response: 10415119
Conc: 29.15 ug/ml



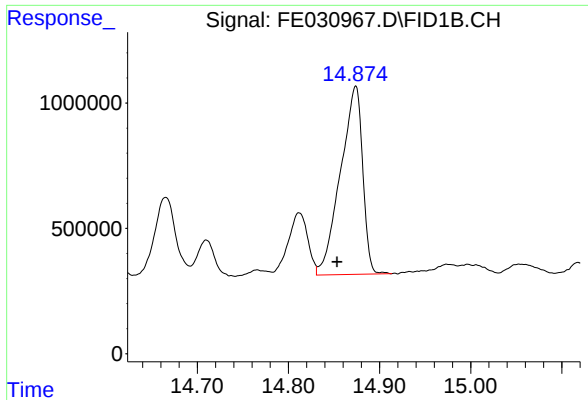
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: 0.018 min
Response: 11072273
Conc: 31.54 ug/ml m



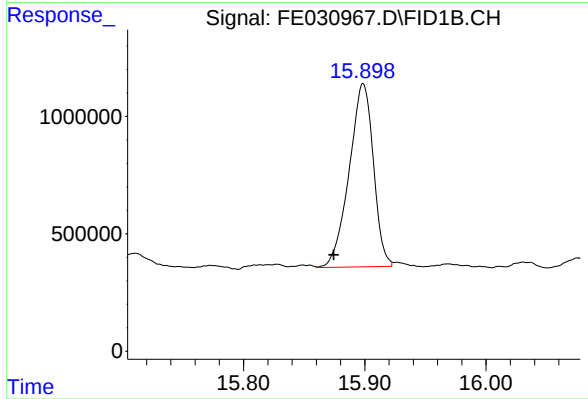
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: 0.018 min
Response: 5054575
Conc: 16.85 ug/ml m



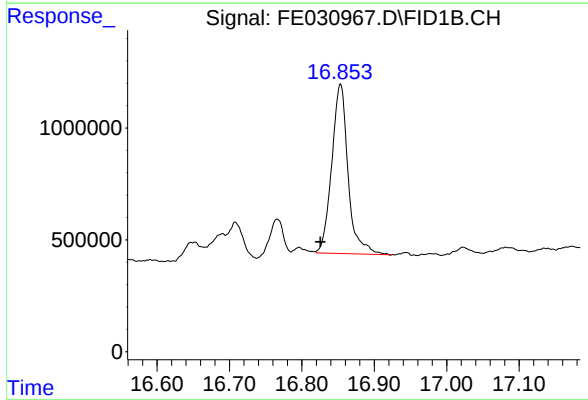
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.020 min
Response: 12707857
Conc: 36.33 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.024 min
Response: 10823677
Conc: 31.60 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.028 min
Response: 11853698
Conc: 34.90 ug/ml m