

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006889.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 13:20
 Operator : DD\AJ
 Sample : PB128707BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:23:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.577	2262444	16.655 ug/ml
Target Compounds				
2)	N-DECANE	4.345	2794735	20.292 ug/ml
3)	N-DODECANE	6.359	2849068	19.982 ug/ml
4)	N-TETRADECANE	8.149	2825956	19.458 ug/ml
5)	N-HEXADECANE	9.745	2807964	19.061 ug/ml
6)	N-OCTADECANE	11.182	2878665	18.482 ug/ml
7)	N-EICOSANE	12.487	2764542	17.886 ug/ml
8)	N-DOCOSANE	13.681	2702485	17.253 ug/ml
10)	N-TETRACOSANE	14.781	2615486	16.781 ug/ml
11)	N-HEXACOSANE	15.797	2550652	16.507 ug/ml
12)	N-OCTACOSANE	16.743	2526954	16.395 ug/ml

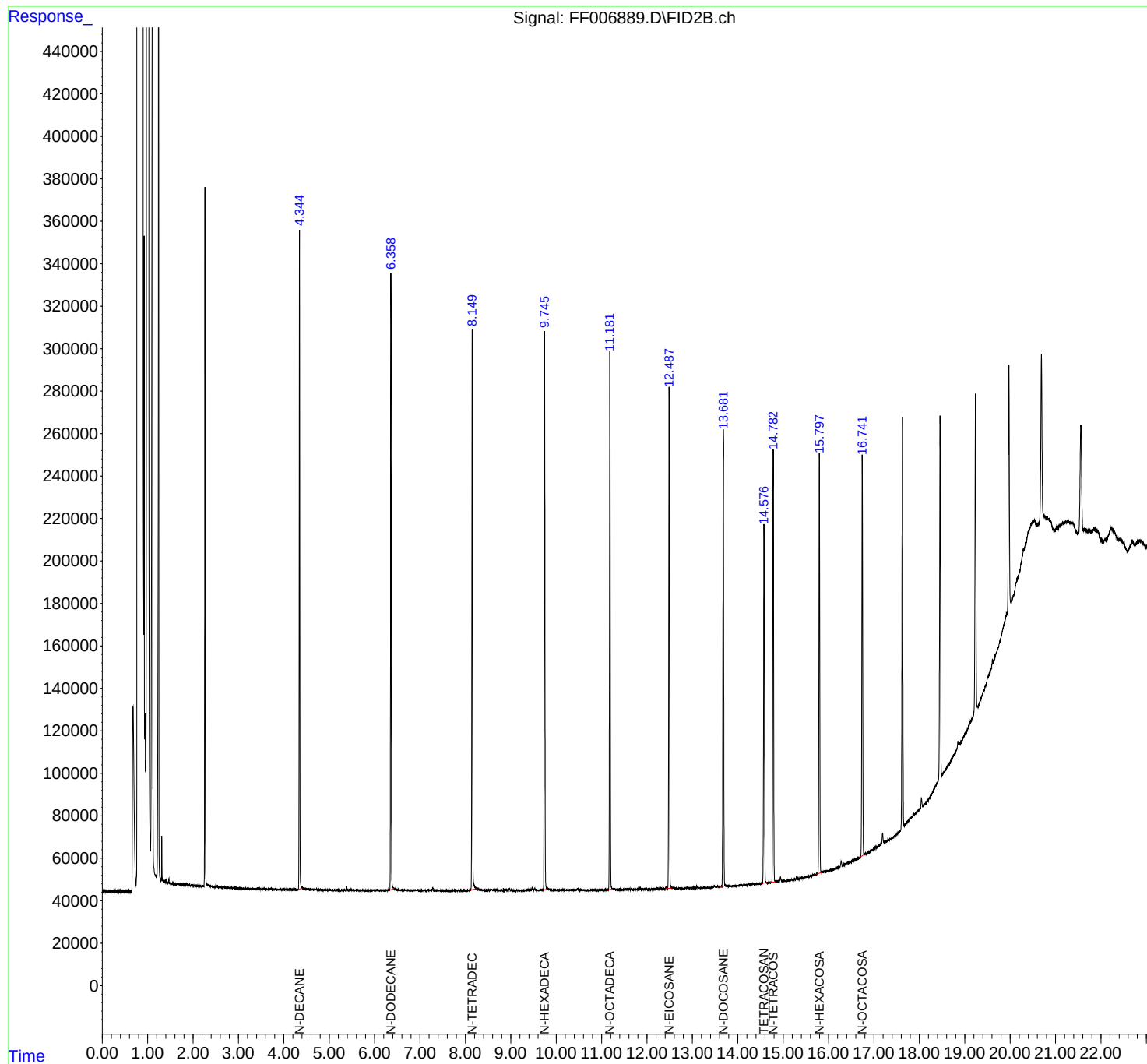
(f)=RT Delta > 1/2 Window

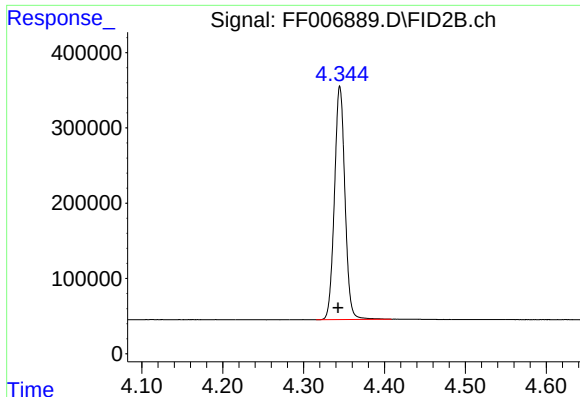
(m)=manual int.

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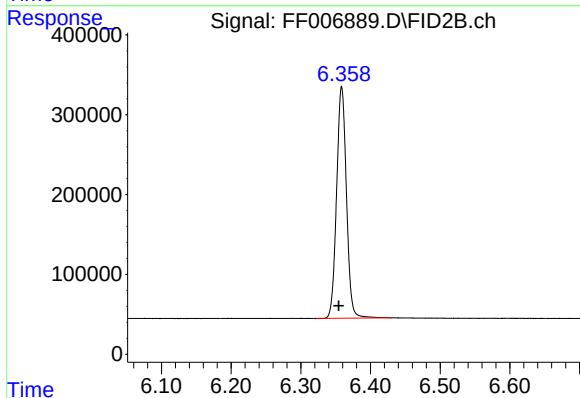
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





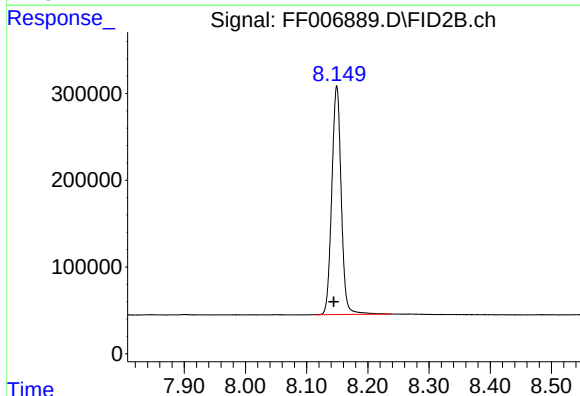
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 2794735
Conc: 20.29 ug/ml



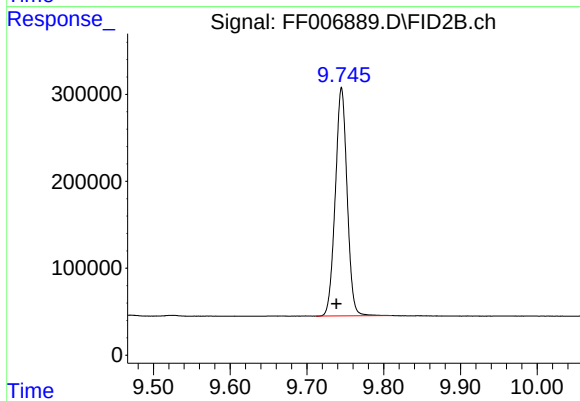
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 2849068
Conc: 19.98 ug/ml



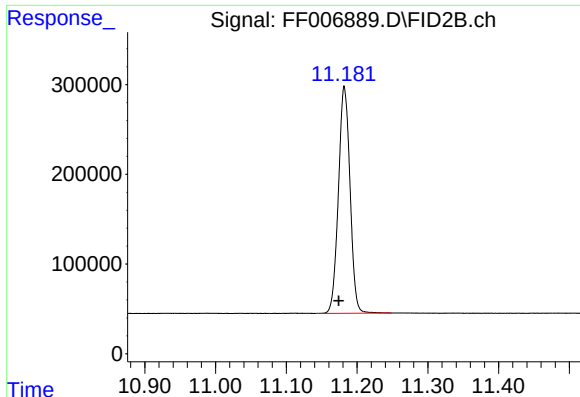
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 2825956
Conc: 19.46 ug/ml



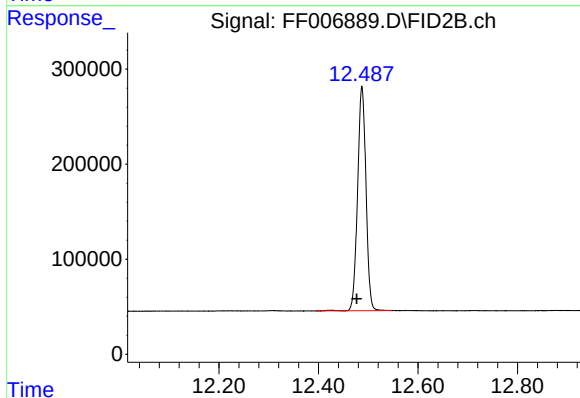
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: 0.007 min
Response: 2807964
Conc: 19.06 ug/ml



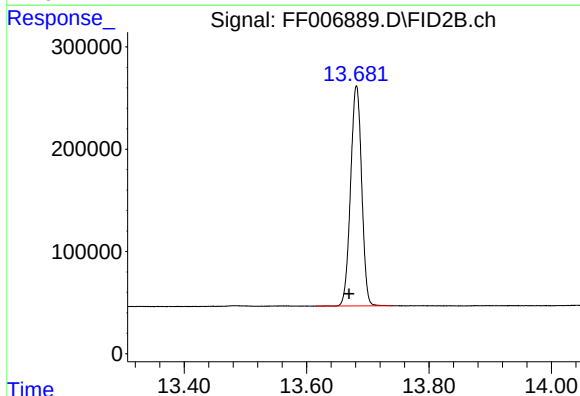
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: 0.008 min
Response: 2878665
Conc: 18.48 ug/ml



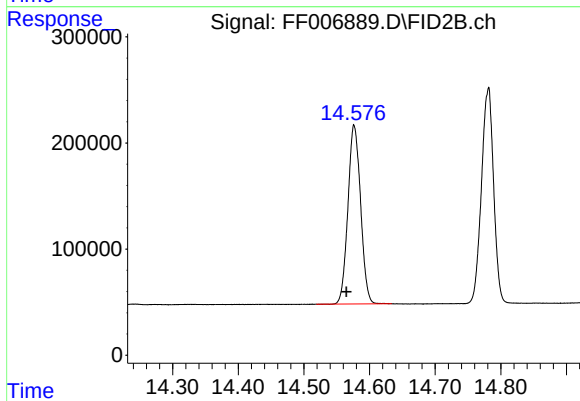
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: 0.011 min
Response: 2764542
Conc: 17.89 ug/ml



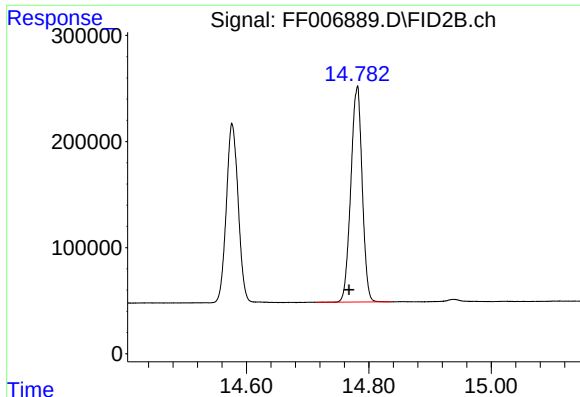
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 2702485
Conc: 17.25 ug/ml



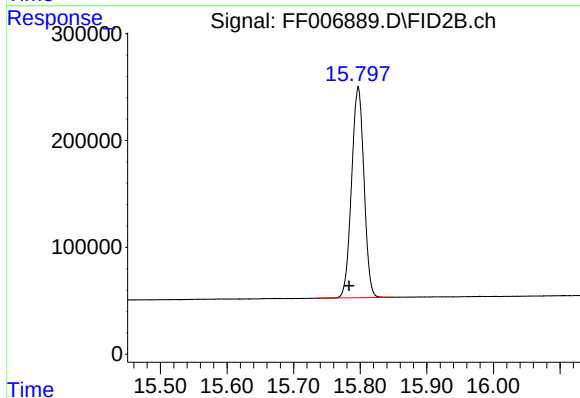
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: 0.012 min
Response: 2262444
Conc: 16.65 ug/ml



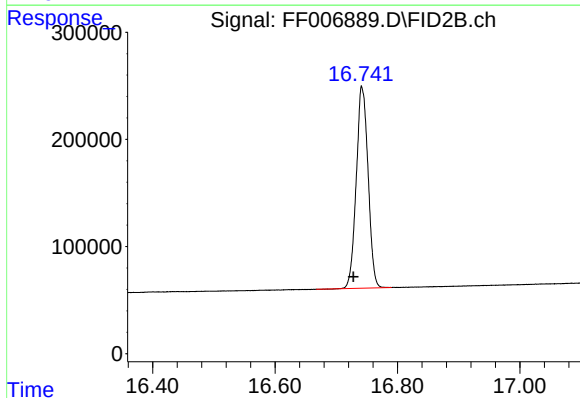
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: 0.013 min
Response: 2615486
Conc: 16.78 ug/ml



#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.014 min
Response: 2550652
Conc: 16.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.014 min
Response: 2526954
Conc: 16.39 ug/ml