

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030821\
 Data File : FF008193.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2021 12:57
 Operator : DD\AJ
 Sample : M1458-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:37:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.666	2971377	21.041 ug/ml
Target Compounds			
2) N-DECANE	4.393	95769	0.733 ug/mlm
3) N-DODECANE	6.416	104165	0.762 ug/mlm
4) N-TETRADECANE	8.211	119114	0.810 ug/mlm
5) N-HEXADECANE	9.812	133371	0.883 ug/mlm
6) N-OCTADECANE	11.254	153936	0.983 ug/mlm
7) N-EICOSANE	12.566	160614	1.014 ug/ml
8) N-DOCOSANE	13.764	165750	1.041 ug/ml
10) N-TETRACOSANE	14.870	173999	1.086 ug/ml
11) N-HEXACOSANE	15.891	169876	1.074 ug/ml
12) N-OCTACOSANE	16.843	184724	1.176 ug/ml

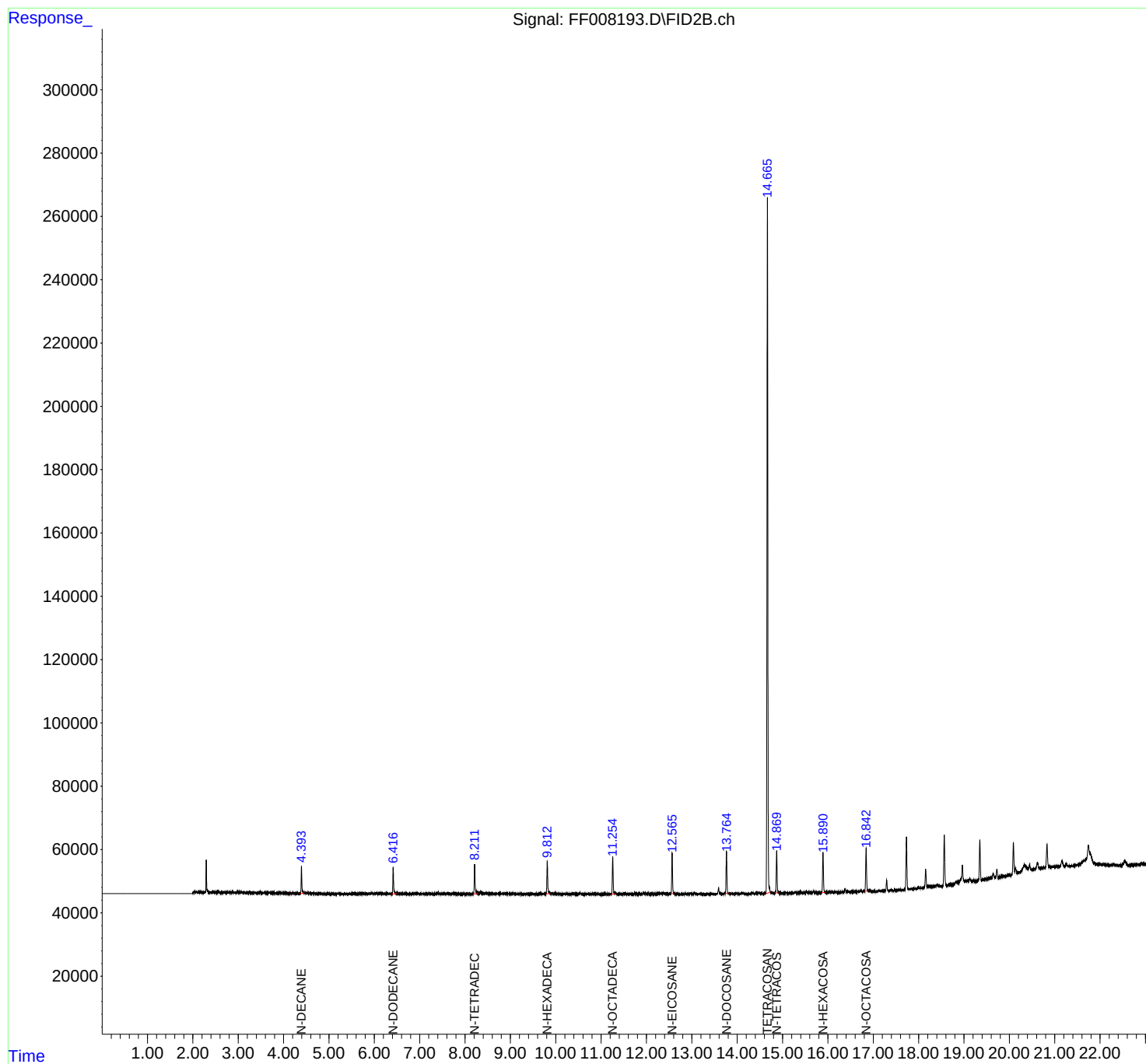
(f)=RT Delta > 1/2 Window

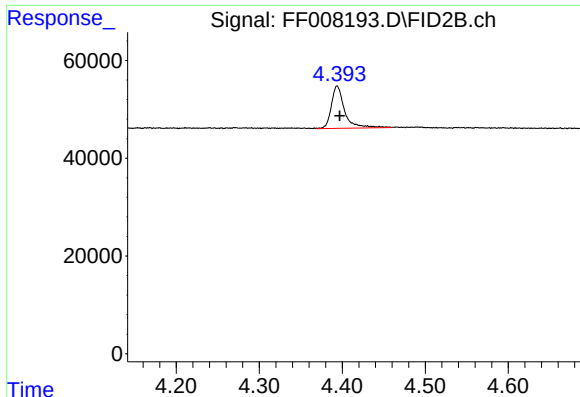
(m)=manual int.

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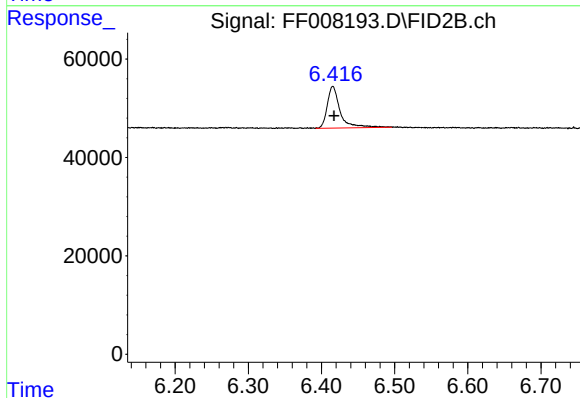
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





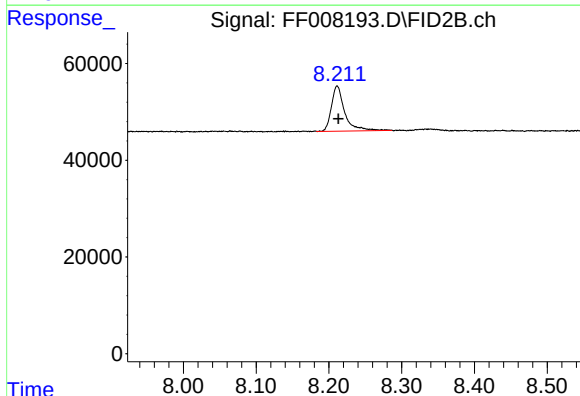
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 95769
Conc: 0.73 ug/ml m



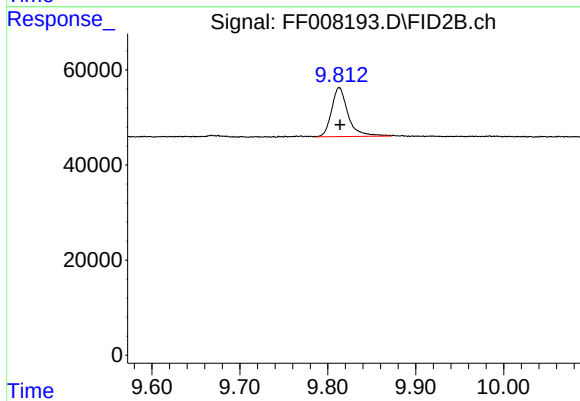
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 104165
Conc: 0.76 ug/ml m



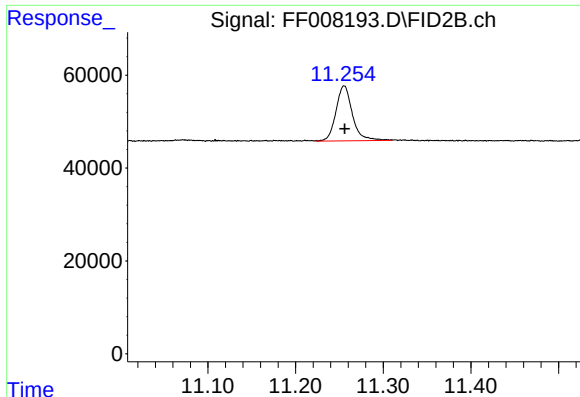
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 119114
Conc: 0.81 ug/ml m



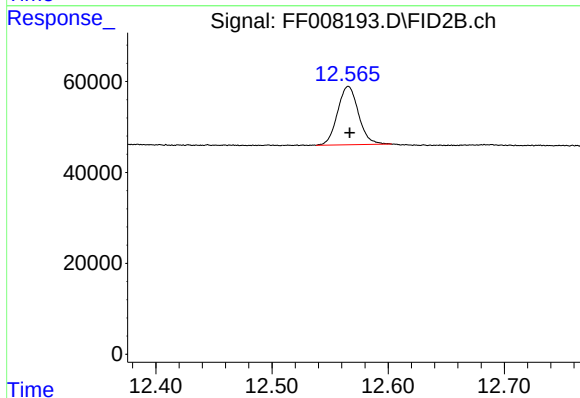
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 133371
Conc: 0.88 ug/ml m



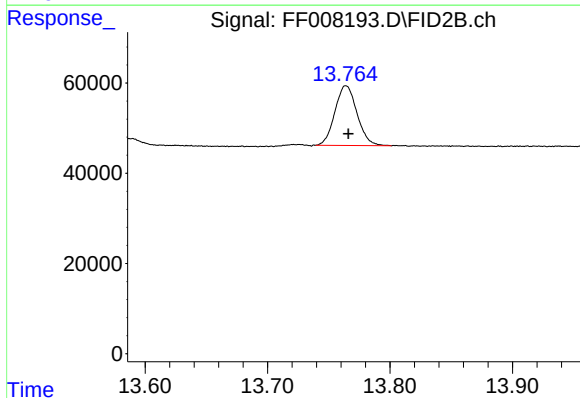
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.002 min
Response: 153936
Conc: 0.98 ug/ml m



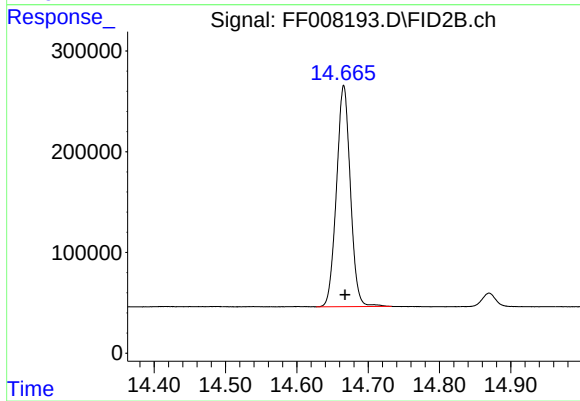
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.001 min
Response: 160614
Conc: 1.01 ug/ml



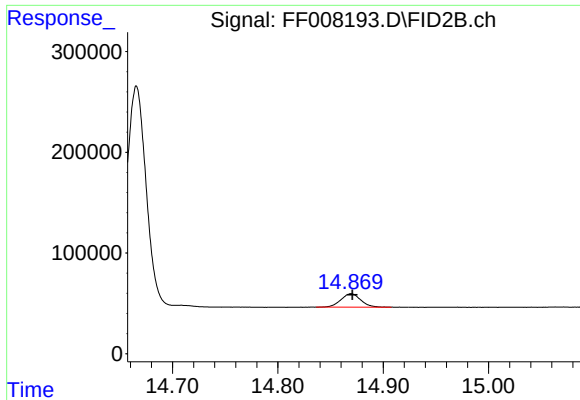
#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: -0.002 min
Response: 165750
Conc: 1.04 ug/ml



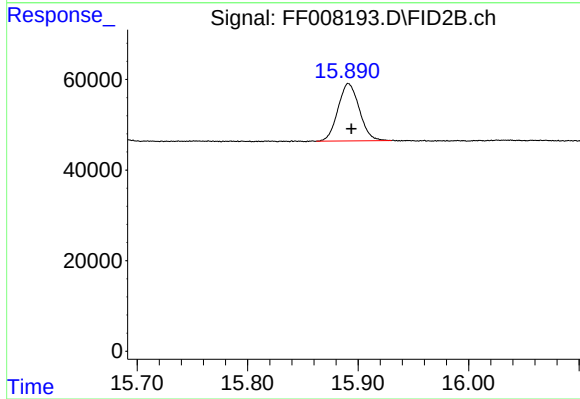
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.002 min
Response: 2971377
Conc: 21.04 ug/ml



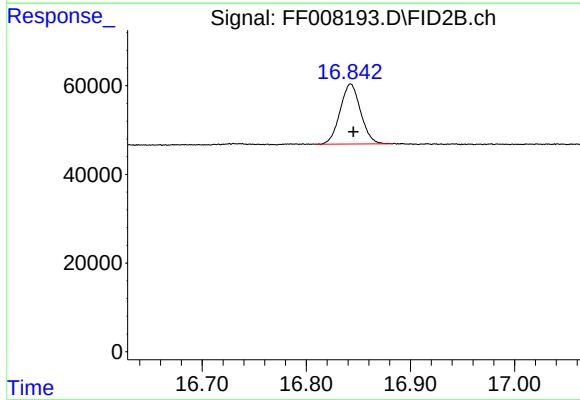
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: 0.000 min
Response: 173999
Conc: 1.09 ug/ml



#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 169876
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.003 min
Response: 184724
Conc: 1.18 ug/ml