

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061022\
 Data File : FF010741.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2022 10:22
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 23:31:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.826	5283028	46.738 ug/ml
Target Compounds			
2) N-DECANE	4.391	5833801	48.799 ug/ml
3) N-DODECANE	6.557	5918667	48.702 ug/ml
4) N-TETRADECANE	8.381	6021485	48.570 ug/ml
5) N-HEXADECANE	9.984	6065695	48.511 ug/ml
6) N-OCTADECANE	11.424	6162150	48.156 ug/ml
7) N-EICOSANE	12.731	6017771	47.584 ug/ml
8) N-DOCOSANE	13.928	5936298	47.003 ug/ml
10) N-TETRACOSANE	15.029	5822612	46.453 ug/ml
11) N-HEXACOSANE	16.048	5721082	45.166 ug/ml
12) N-OCTACOSANE	16.996	5601961	45.903 ug/ml

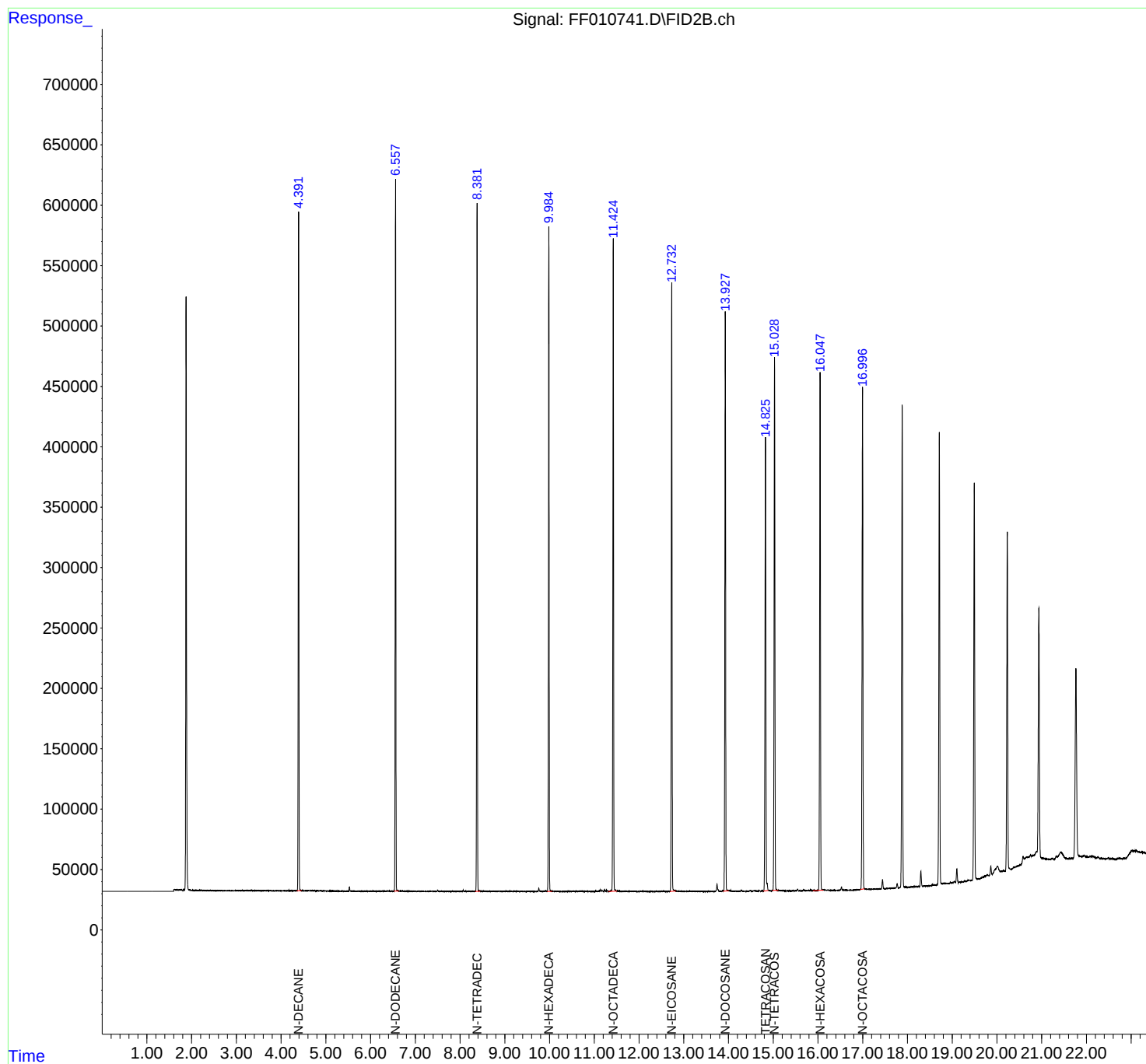
(f)=RT Delta > 1/2 Window

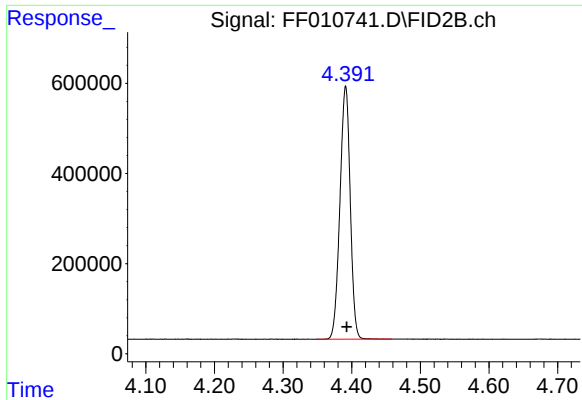
(m)=manual int.

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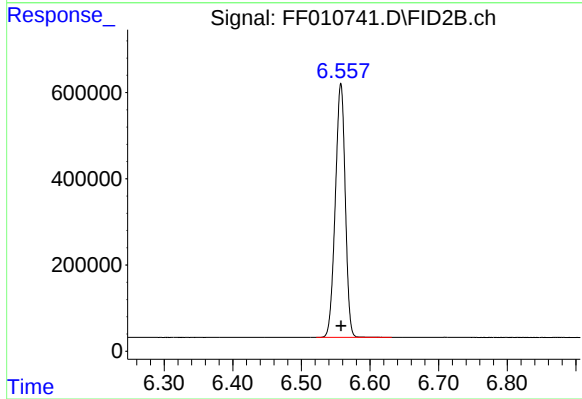
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





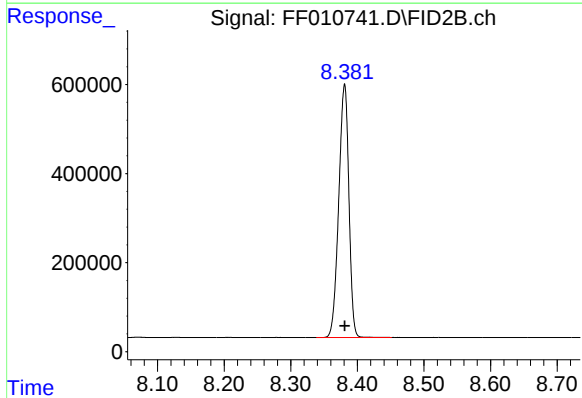
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 5833801
Conc: 48.80 ug/ml



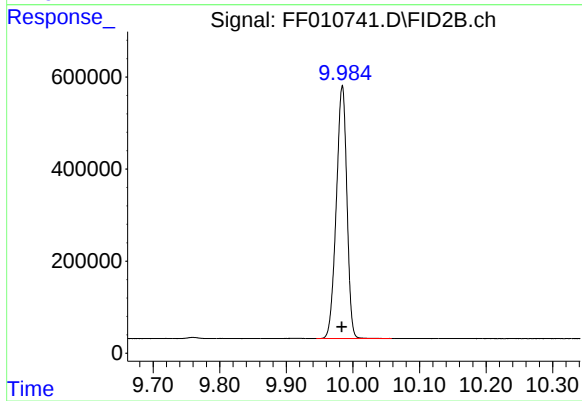
#3 N-DODECANE

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 5918667
Conc: 48.70 ug/ml



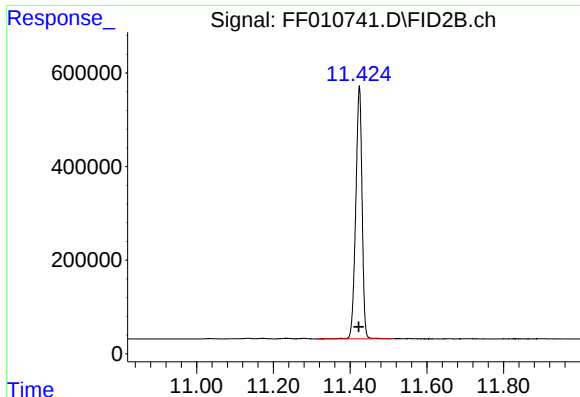
#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 6021485
Conc: 48.57 ug/ml



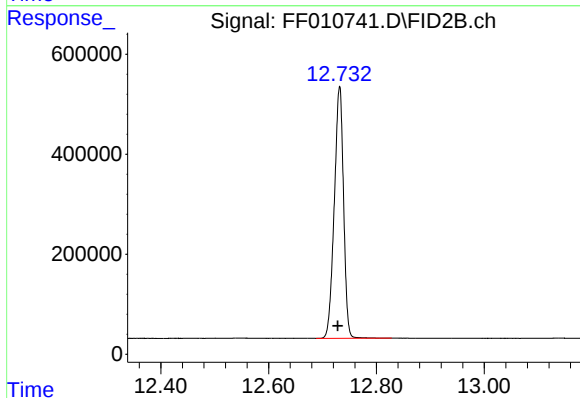
#5 N-HEXADECANE

R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 6065695
Conc: 48.51 ug/ml



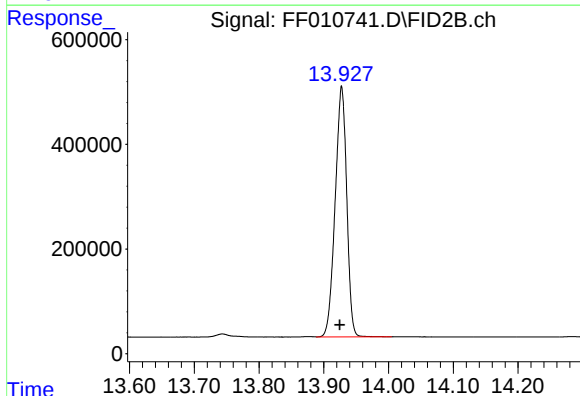
#6 N-OCTADECANE

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 6162150
Conc: 48.16 ug/ml



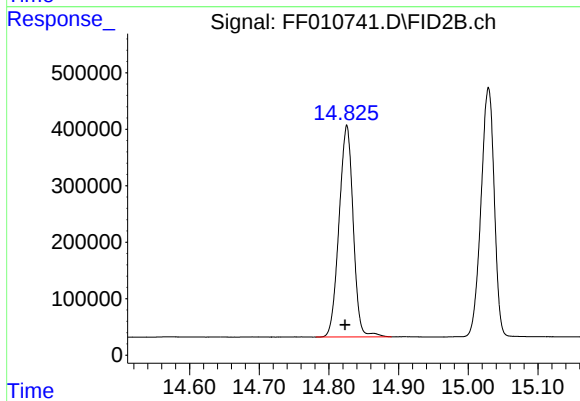
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 6017771
Conc: 47.58 ug/ml



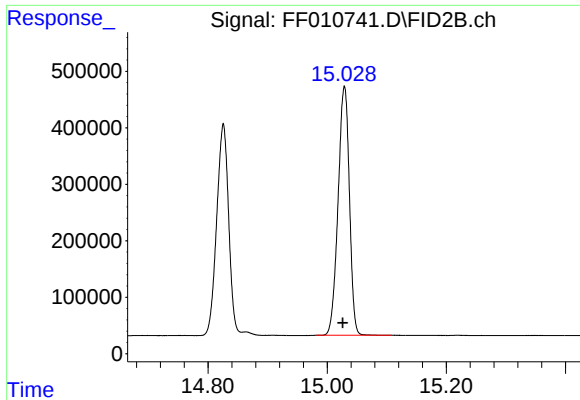
#8 N-DOCOSANE

R.T.: 13.928 min
Delta R.T.: 0.003 min
Response: 5936298
Conc: 47.00 ug/ml



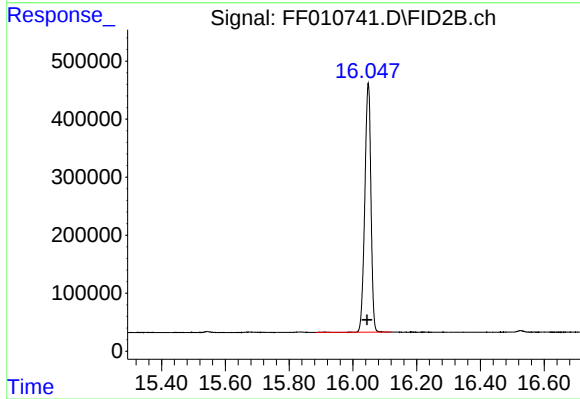
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.826 min
Delta R.T.: 0.003 min
Response: 5283028
Conc: 46.74 ug/ml



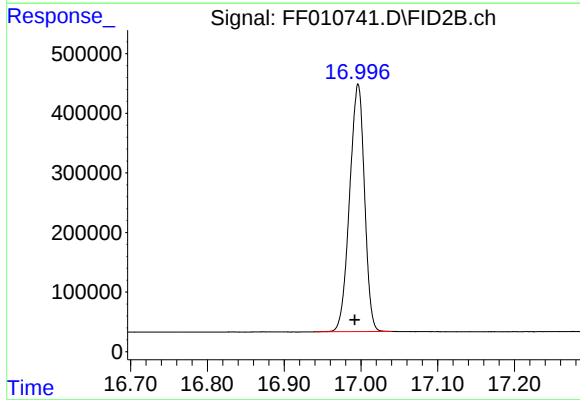
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: 0.003 min
Response: 5822612
Conc: 46.45 ug/ml



#11 N-HEXACOSANE

R.T.: 16.048 min
Delta R.T.: 0.004 min
Response: 5721082
Conc: 45.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: 0.004 min
Response: 5601961
Conc: 45.90 ug/ml