

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092421\  
 Data File : FF009022.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Sep 2021 18:15  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 24 22:49:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090721.M  
 Quant Title :  
 QLast Update : Wed Sep 08 10:20:54 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.723	5629698	47.924 ug/ml
Target Compounds			
2) N-DECANE	4.476	7694047	54.843 ug/ml
3) N-DODECANE	6.495	7665413	54.284 ug/ml
4) N-TETRADECANE	8.288	7577731	53.796 ug/ml
5) N-HEXADECANE	9.885	7419397	52.466 ug/ml
6) N-OCTADECANE	11.324	7332977	51.474 ug/ml
7) N-EICOSANE	12.631	7088283	50.420 ug/ml
8) N-DOCOSANE	13.827	6710588	49.390 ug/ml
10) N-TETRACOSANE	14.928	6446136	48.499 ug/ml
11) N-HEXACOSANE	15.946	6104935	47.852 ug/ml
12) N-OCTACOSANE	16.893	5873827	48.010 ug/ml
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(f)=RT Delta > 1/2 Window

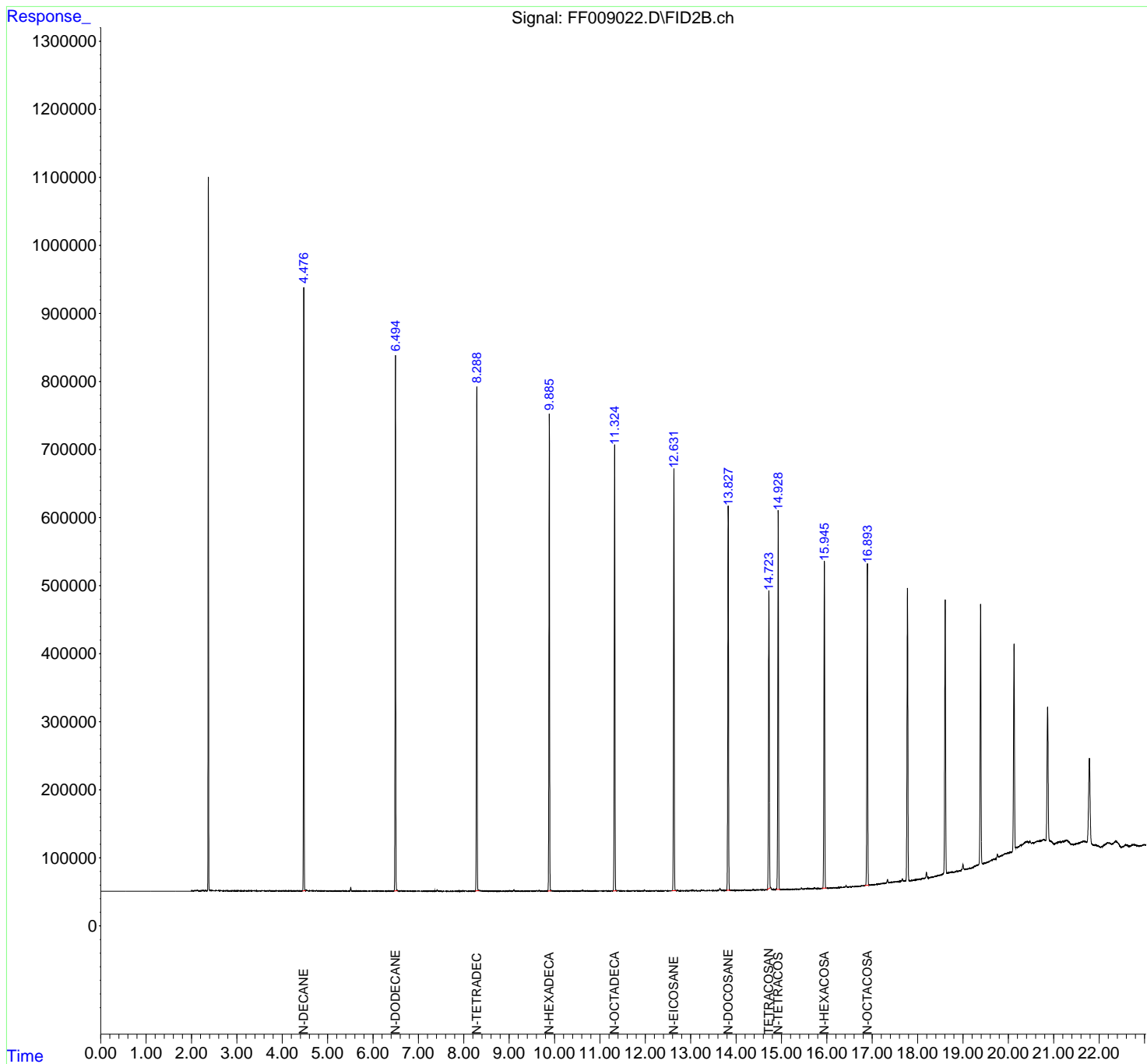
(m)=manual int.

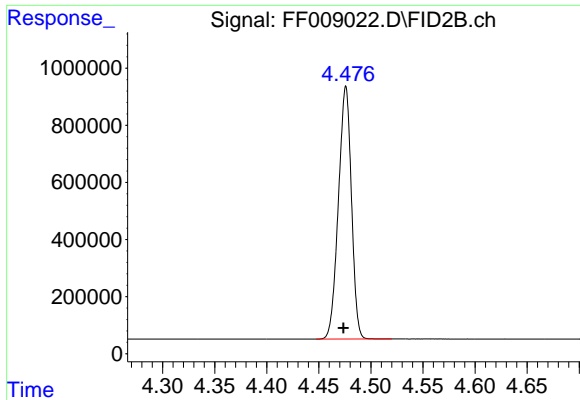
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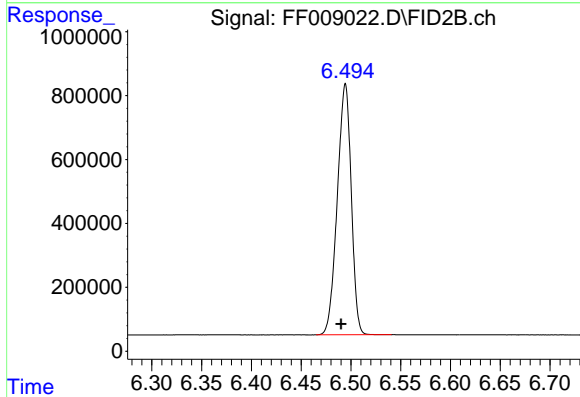
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um



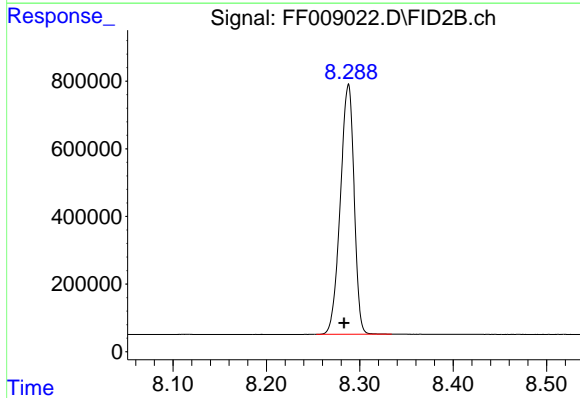


#2 N-DECANE  
R.T.: 4.476 min  
Delta R.T.: 0.003 min  
Response: 7694047  
Conc: 54.84 ug/ml

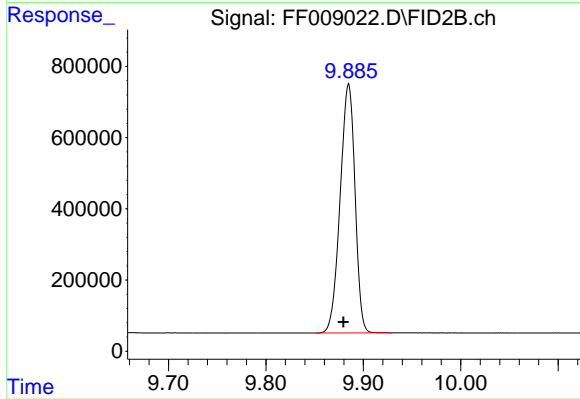
Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



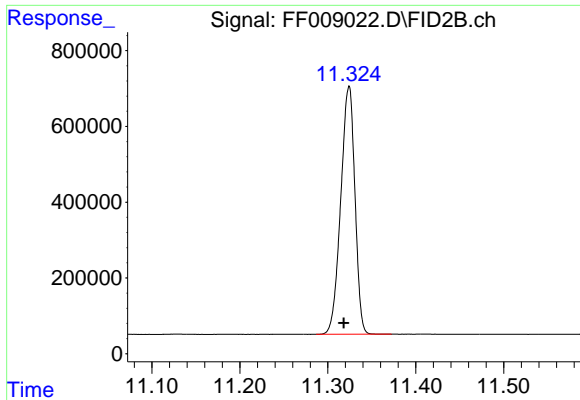
#3 N-DODECANE  
R.T.: 6.495 min  
Delta R.T.: 0.005 min  
Response: 7665413  
Conc: 54.28 ug/ml



#4 N-TETRADECANE  
R.T.: 8.288 min  
Delta R.T.: 0.005 min  
Response: 7577731  
Conc: 53.80 ug/ml

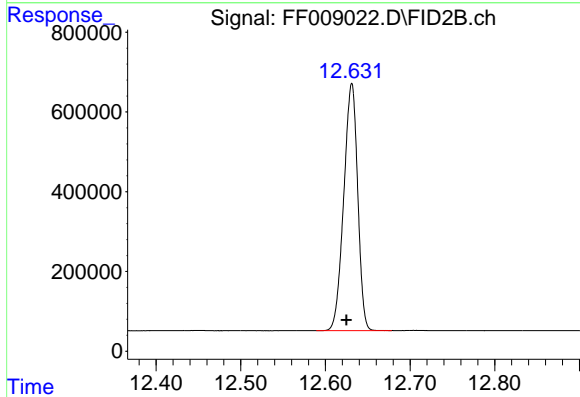


#5 N-HEXADECANE  
R.T.: 9.885 min  
Delta R.T.: 0.005 min  
Response: 7419397  
Conc: 52.47 ug/ml

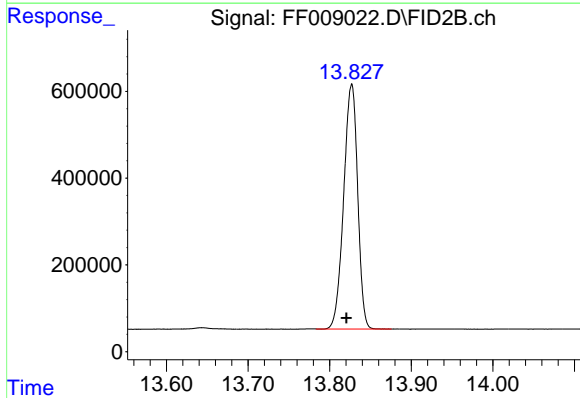


#6 N-OCTADECANE  
 R.T.: 11.324 min  
 Delta R.T.: 0.006 min  
 Response: 7332977  
 Conc: 51.47 ug/ml

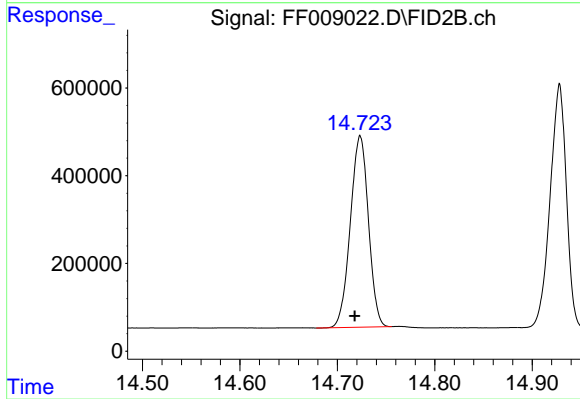
**Instrument :**  
 FID\_F  
**ClientSampleId :**  
 50 PPM TRPH STD



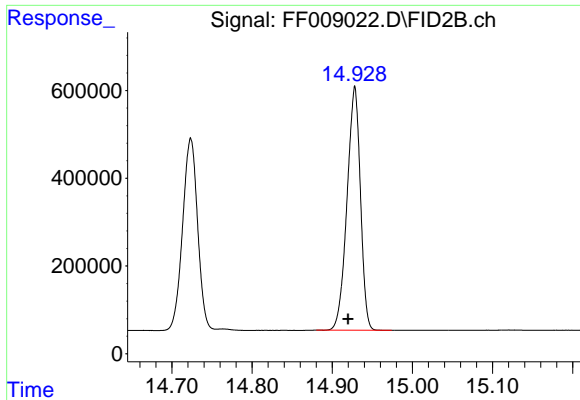
#7 N-EICOSANE  
 R.T.: 12.631 min  
 Delta R.T.: 0.006 min  
 Response: 7088283  
 Conc: 50.42 ug/ml



#8 N-DOCOSANE  
 R.T.: 13.827 min  
 Delta R.T.: 0.007 min  
 Response: 6710588  
 Conc: 49.39 ug/ml



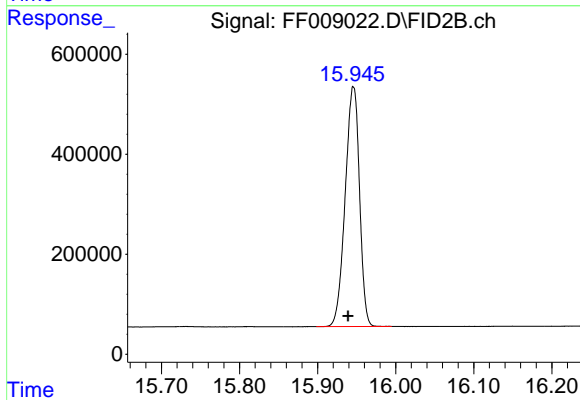
#9 TETRACOSANE-d50 (SURROGATE)  
 R.T.: 14.723 min  
 Delta R.T.: 0.005 min  
 Response: 5629698  
 Conc: 47.92 ug/ml



#10 N-TETRACOSANE

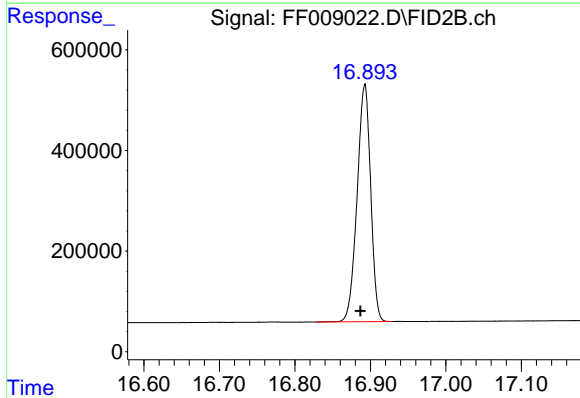
R.T.: 14.928 min  
Delta R.T.: 0.008 min  
Response: 6446136  
Conc: 48.50 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.946 min  
Delta R.T.: 0.007 min  
Response: 6104935  
Conc: 47.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.893 min  
Delta R.T.: 0.006 min  
Response: 5873827  
Conc: 48.01 ug/ml