

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
 Data File : FF010251.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2022 13:46
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: autoint1.e
 Quant Time: Apr 05 01:12:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.625	5853896	48.975 ug/mlm
Target Compounds			
2) N-DECANE	4.364	6710612	50.475 ug/ml
3) N-DODECANE	6.381	6709517	50.391 ug/ml
4) N-TETRADECANE	8.175	6703486	50.559 ug/ml
5) N-HEXADECANE	9.776	6709971	50.542 ug/ml
6) N-OCTADECANE	11.217	6867908	49.952 ug/ml
7) N-EICOSANE	12.528	6662952	49.593 ug/ml
8) N-DOCOSANE	13.726	6612658	49.422 ug/ml
10) N-TETRACOSANE	14.830	6595253	49.252 ug/ml
11) N-HEXACOSANE	15.851	6516354	49.129 ug/ml
12) N-OCTACOSANE	16.801	6480674	48.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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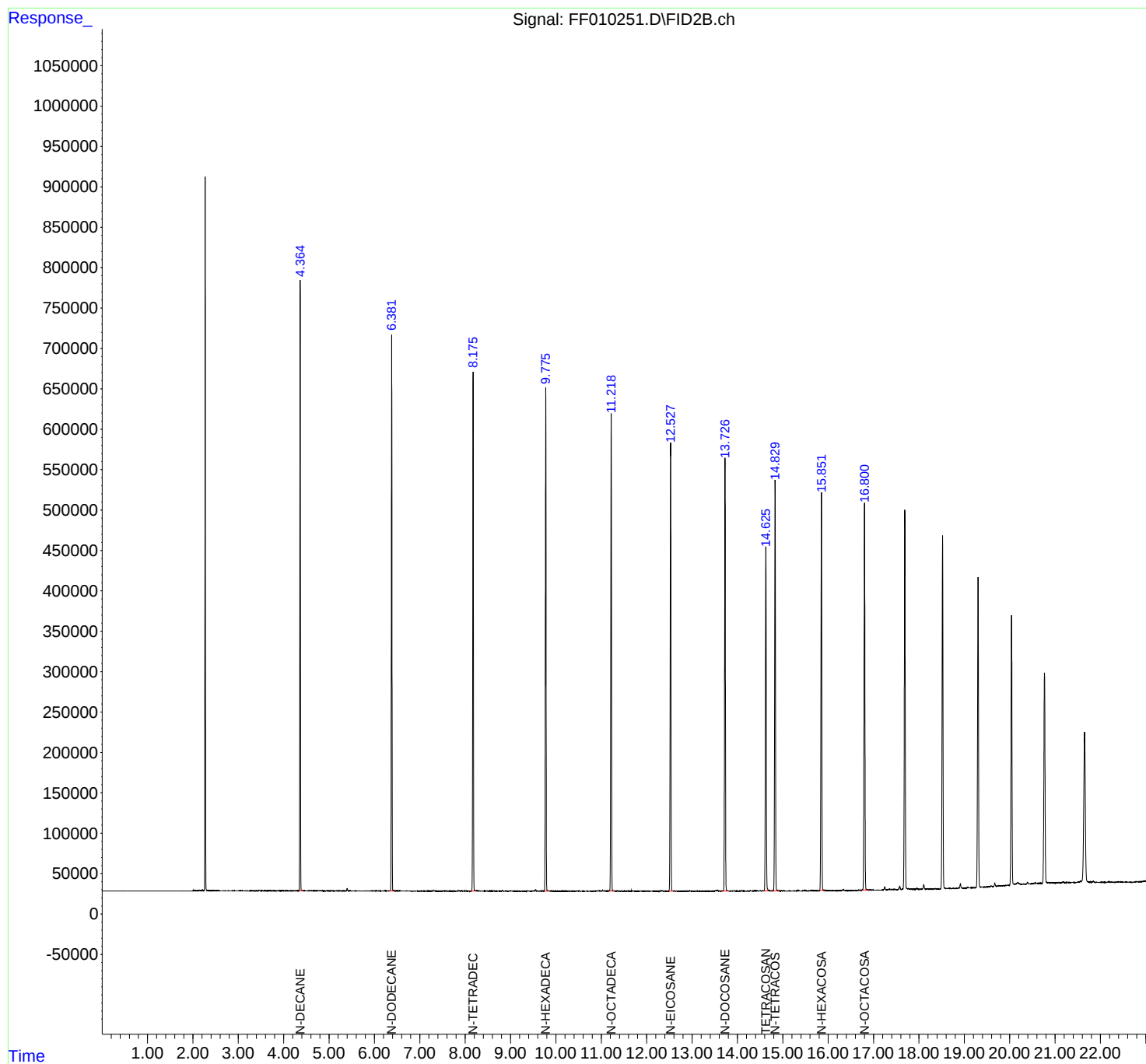
Instrument :
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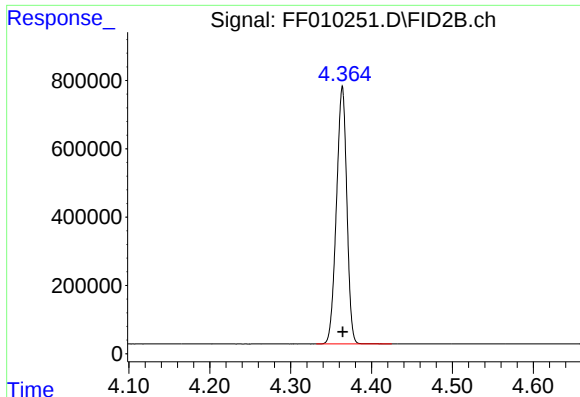
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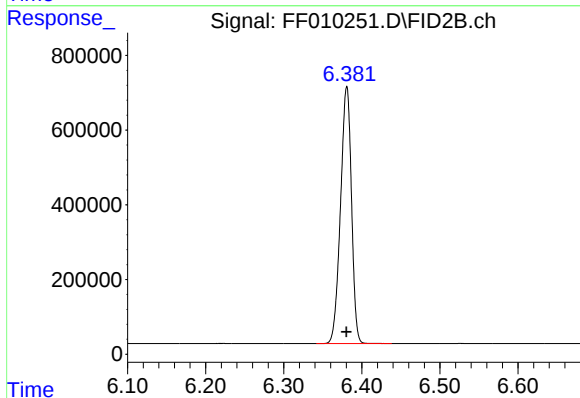
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 6710612
Conc: 50.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

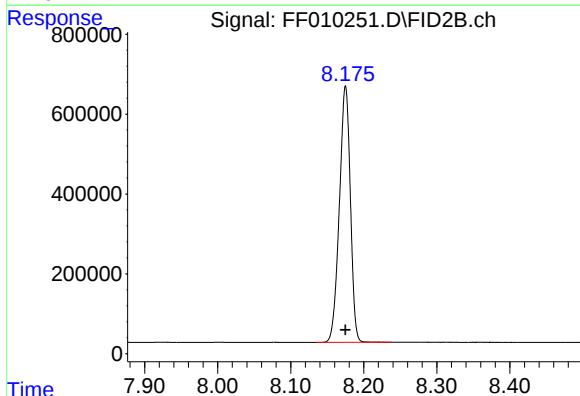
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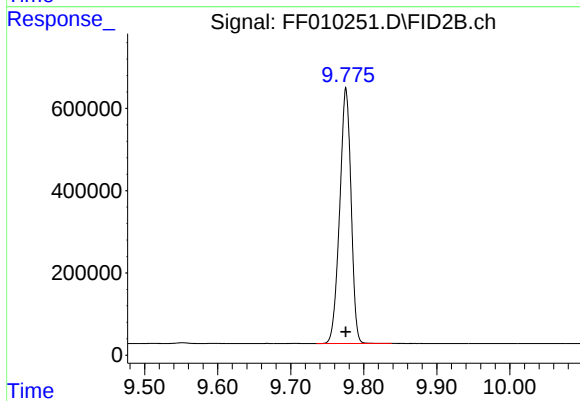
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 6709517
Conc: 50.39 ug/ml



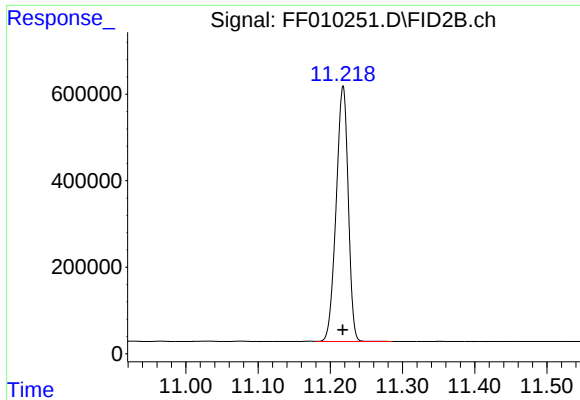
#4 N-TETRADECANE

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 6703486
Conc: 50.56 ug/ml



#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 6709971
Conc: 50.54 ug/ml



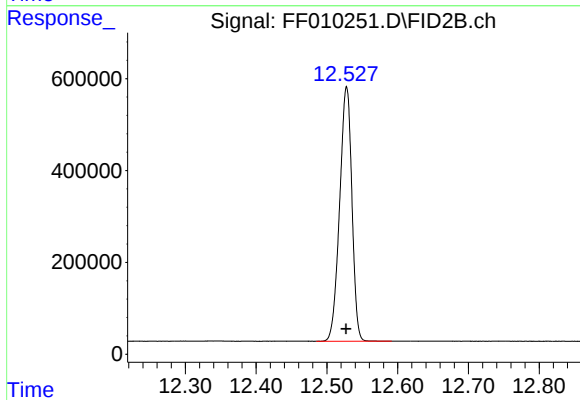
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 6867908
Conc: 49.95 ug/ml

Instrument :
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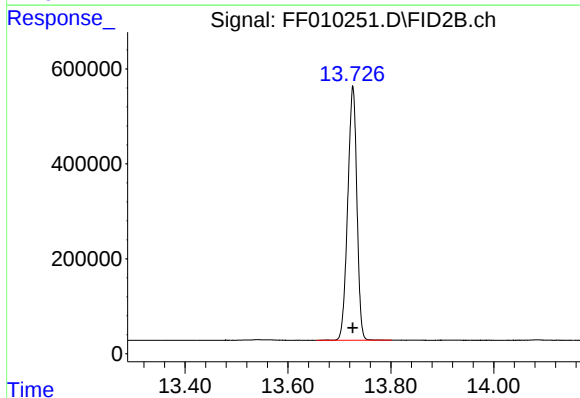
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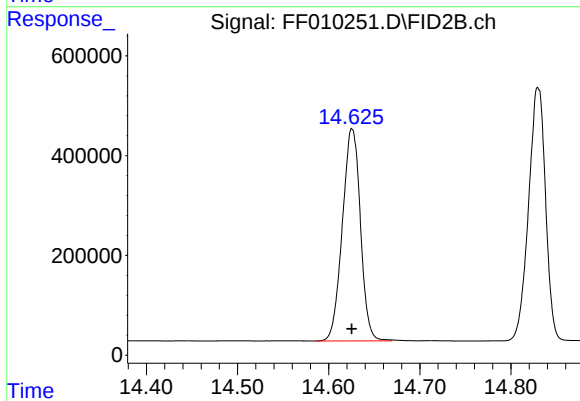
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 6662952
Conc: 49.59 ug/ml



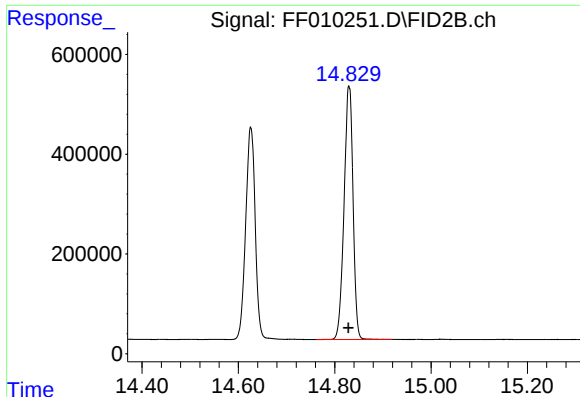
#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 6612658
Conc: 49.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 5853896
Conc: 48.97 ug/ml m



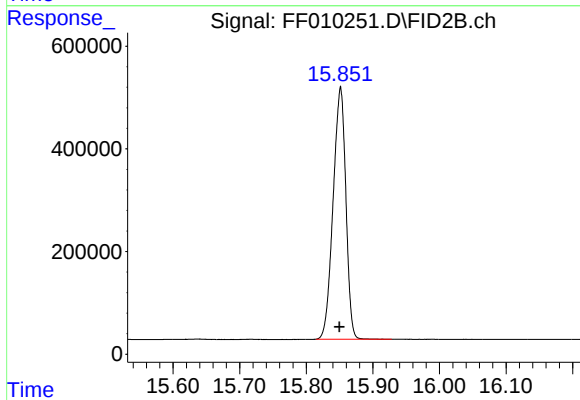
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.001 min
Response: 6595253
Conc: 49.25 ug/ml

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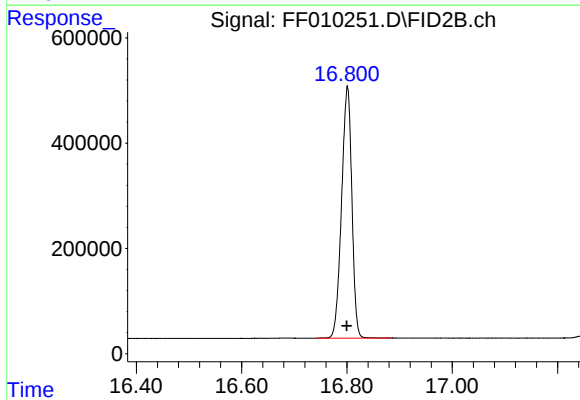
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#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.001 min
Response: 6516354
Conc: 49.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.001 min
Response: 6480674
Conc: 48.90 ug/ml