

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122821\
 Data File : FF009572.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2021 10:49
 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 12/29/2021
 Supervised By :Ankita Jodhani 12/29/2021

Integration File: autoint1.e
 Quant Time: Dec 29 00:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.472	5501614	47.493 ug/ml
Target Compounds			
2) N-DECANE	4.256	7976407	55.944 ug/mlm
3) N-DODECANE	6.266	7863187	54.373 ug/ml
4) N-TETRADECANE	8.051	7661607	52.696 ug/ml
5) N-HEXADECANE	9.644	7319812	50.967 ug/ml
6) N-OCTADECANE	11.080	7142825	49.489 ug/ml
7) N-EICOSANE	12.384	6849125	48.328 ug/ml
8) N-DOCOSANE	13.576	6460757	47.413 ug/ml
10) N-TETRACOSANE	14.675	6252494	47.487 ug/ml
11) N-HEXACOSANE	15.692	6004162	48.040 ug/ml
12) N-OCTACOSANE	16.638	5916926	49.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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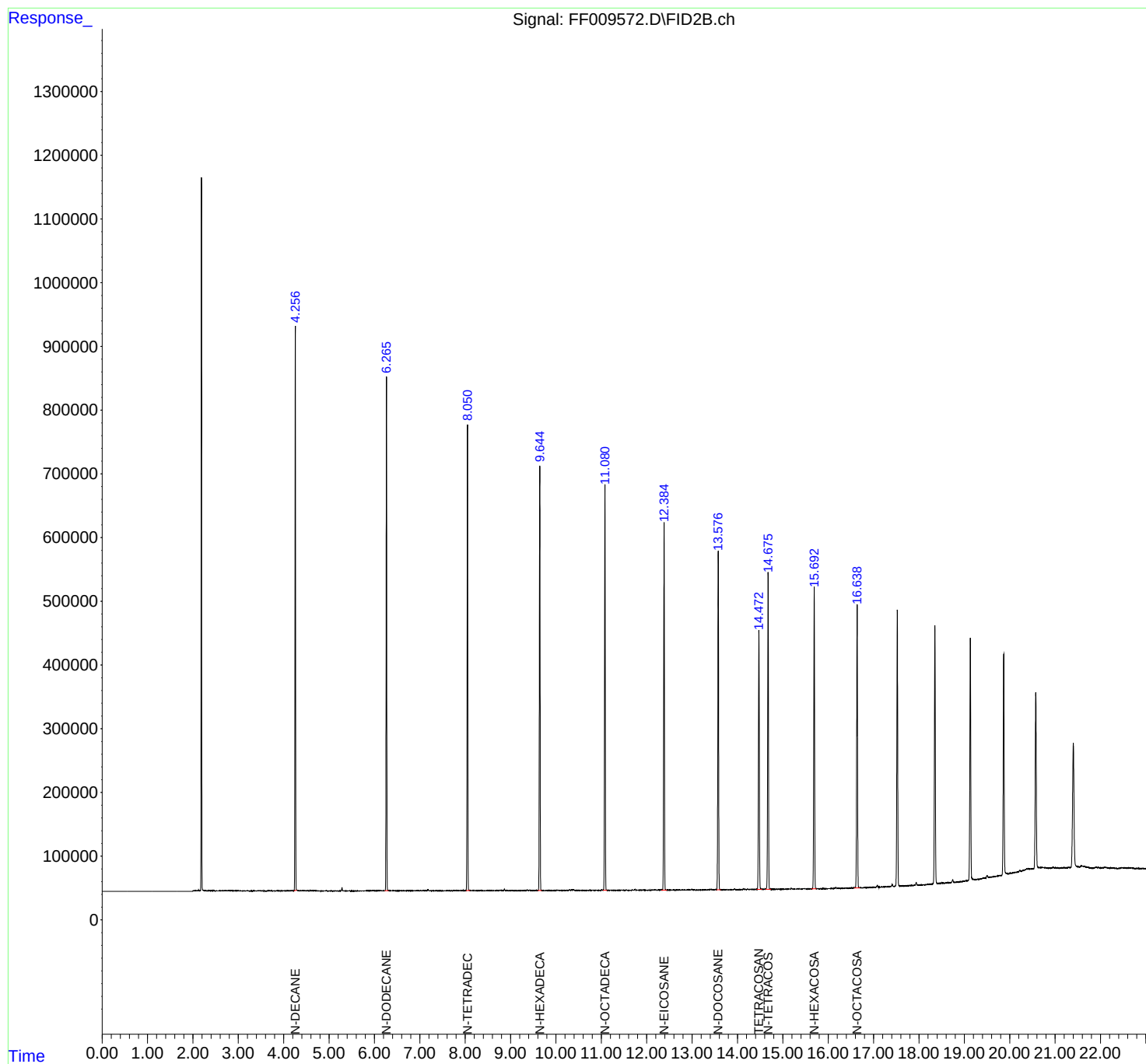
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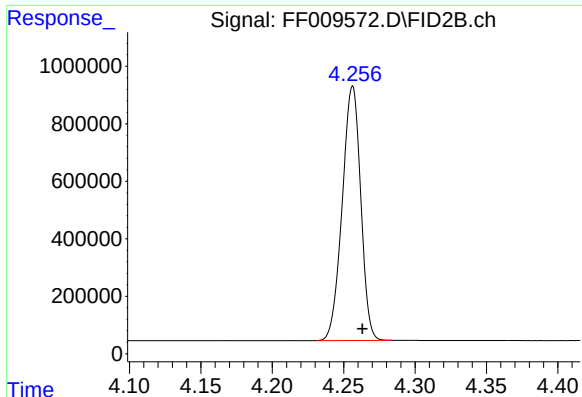
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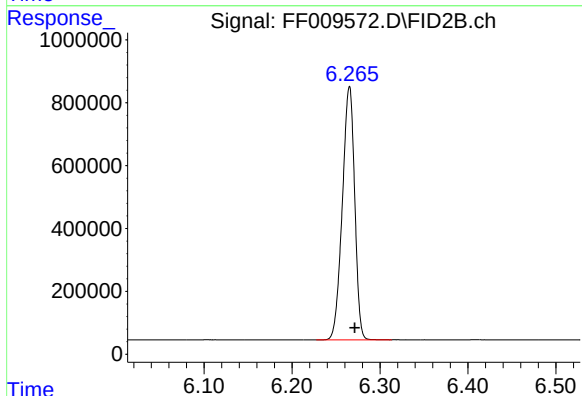
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 7976407
Conc: 55.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

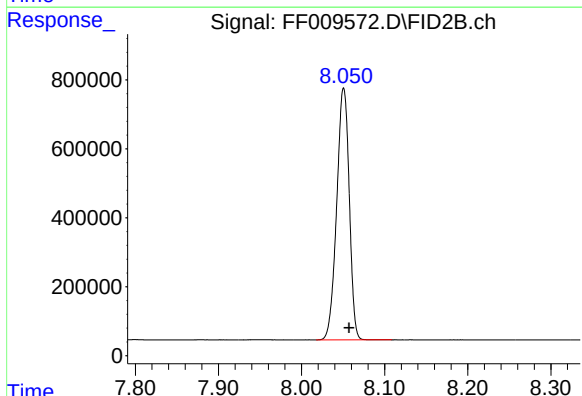
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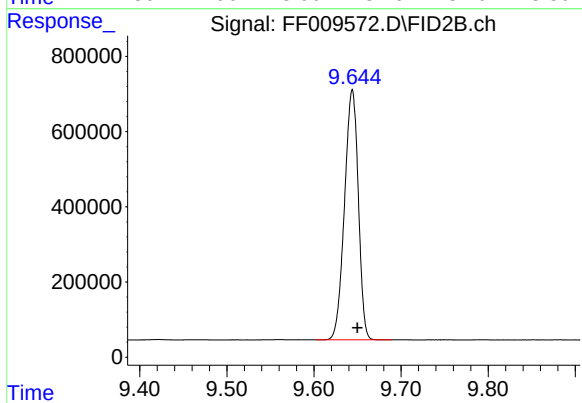
#3 N-DODECANE

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 7863187
Conc: 54.37 ug/ml



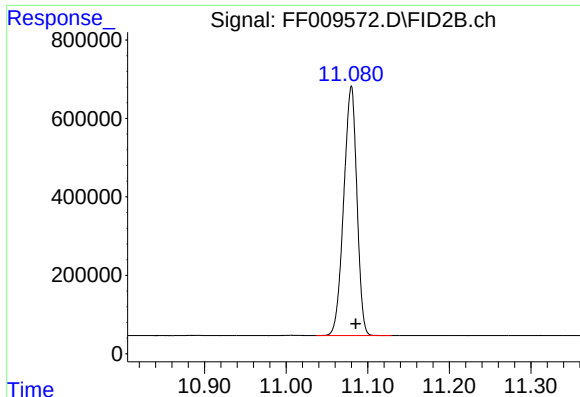
#4 N-TETRADECANE

R.T.: 8.051 min
Delta R.T.: -0.007 min
Response: 7661607
Conc: 52.70 ug/ml



#5 N-HEXADECANE

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 7319812
Conc: 50.97 ug/ml



#6 N-OCTADECANE

R.T.: 11.080 min
Delta R.T.: -0.005 min
Response: 7142825
Conc: 49.49 ug/ml

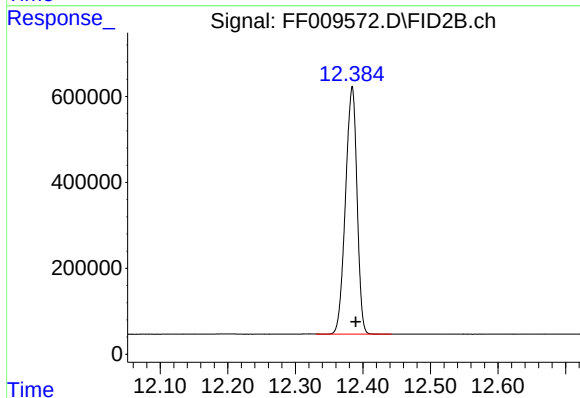
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

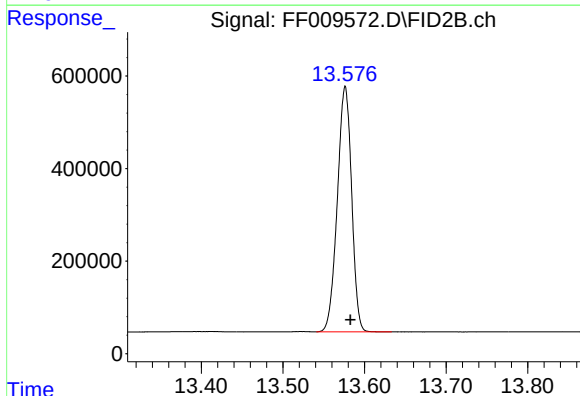
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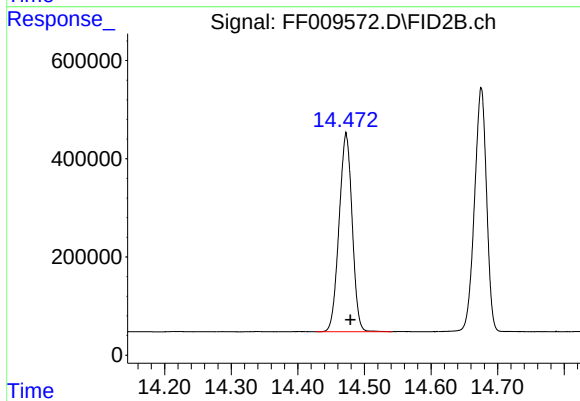
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: -0.005 min
Response: 6849125
Conc: 48.33 ug/ml



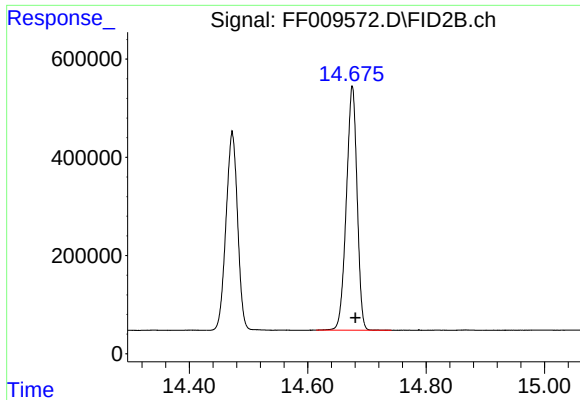
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: -0.006 min
Response: 6460757
Conc: 47.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.007 min
Response: 5501614
Conc: 47.49 ug/ml



#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 6252494
Conc: 47.49 ug/ml

Instrument :

FID_F

ClientSampleId :

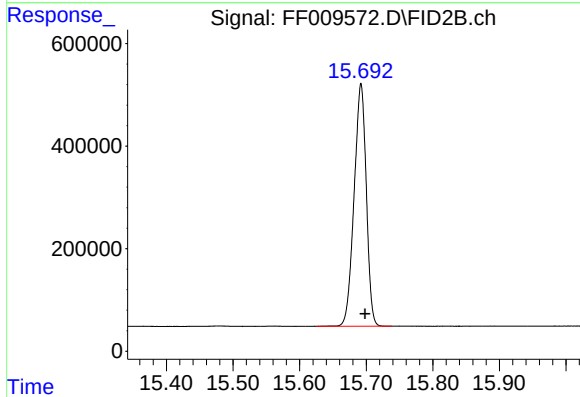
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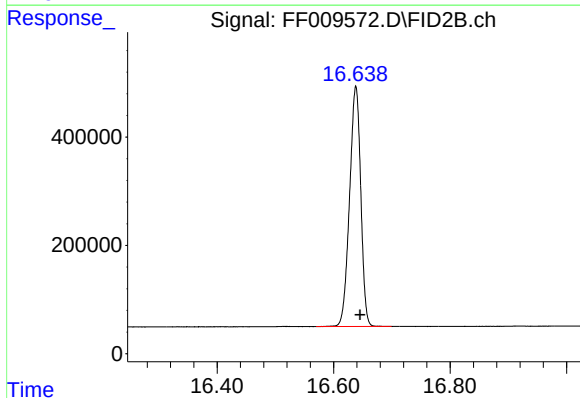
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#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.006 min
Response: 6004162
Conc: 48.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.007 min
Response: 5916926
Conc: 49.69 ug/ml