

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062822\
 Data File : FF010903.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 05:58
 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 06/29/2022
 Supervised By :Ankita Jodhani 06/29/2022

Integration File: Sample.e
 Quant Time: Jun 29 01:08:22 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...	14.828	6149173	54.400 ug/mlm
Target Compounds			
2) N-DECANE	4.384	7070879	59.148 ug/ml
3) N-DODECANE	6.552	7125186	58.630 ug/ml
4) N-TETRADECANE	8.377	7213067	58.181 ug/ml
5) N-HEXADECANE	9.982	7238963	57.894 ug/ml
6) N-OCTADECANE	11.423	7313055	57.150 ug/ml
7) N-EICOSANE	12.732	7129846	56.378 ug/ml
8) N-DOCOSANE	13.929	7022667	55.605 ug/ml
10) N-TETRACOSANE	15.031	6832740	54.512 ug/ml
11) N-HEXACOSANE	16.052	6678582	52.725 ug/ml
12) N-OCTACOSANE	17.001	6496751	53.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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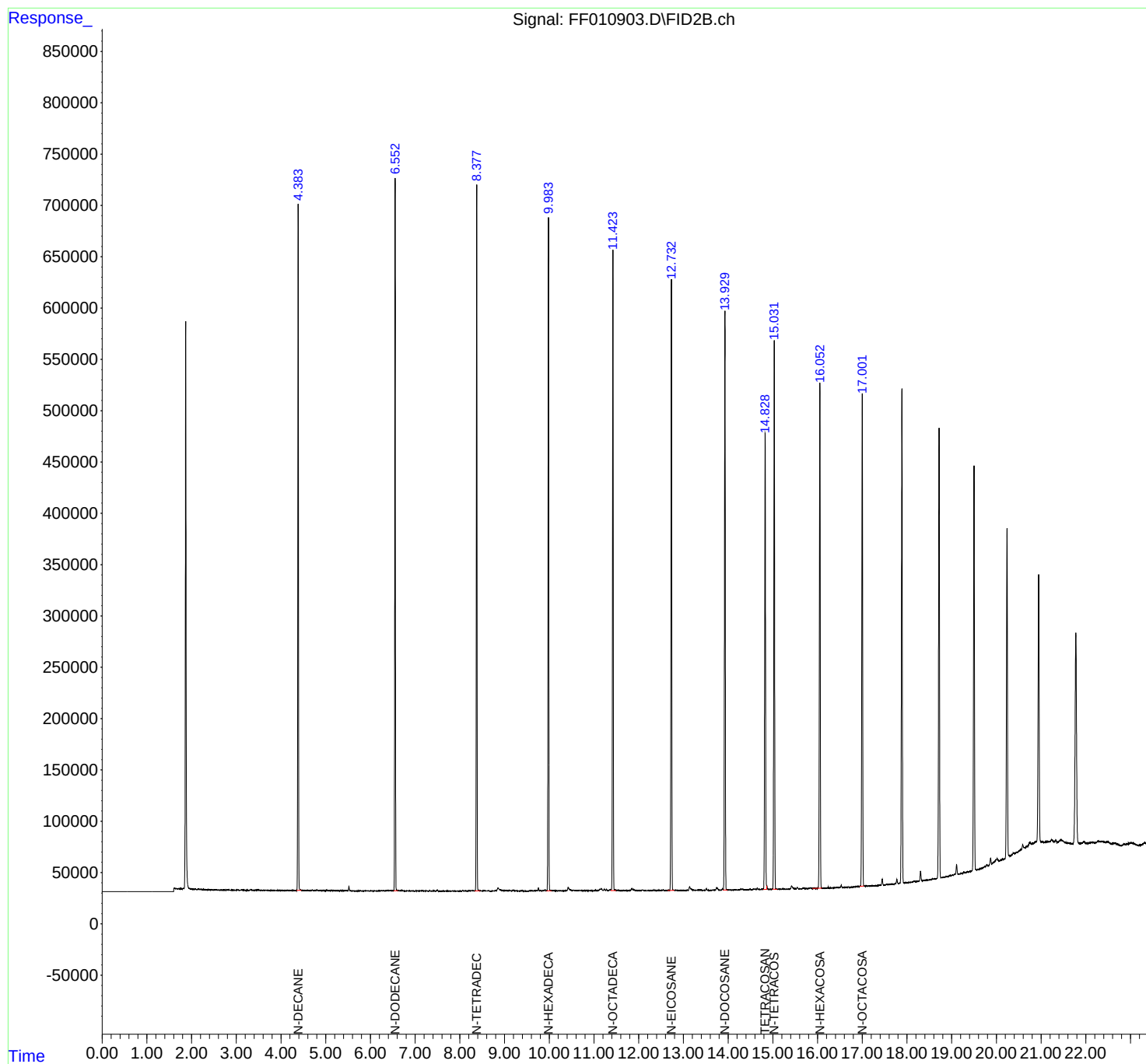
Instrument :
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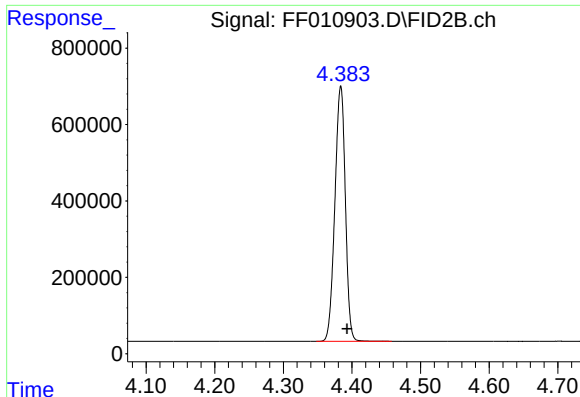
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#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 7070879
Conc: 59.15 ug/ml

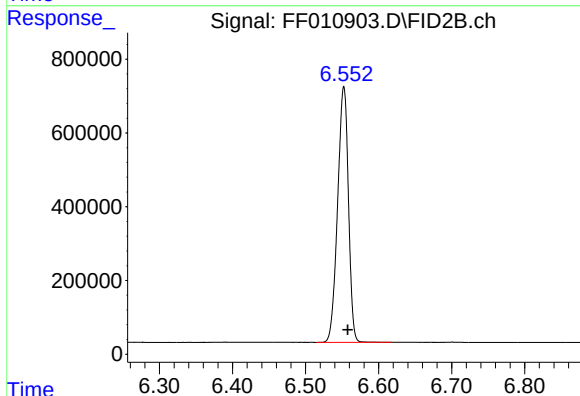
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

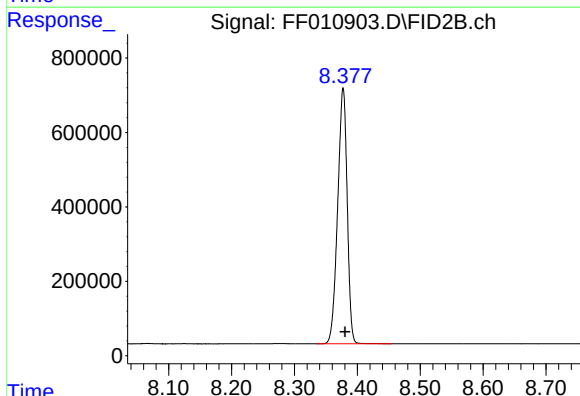
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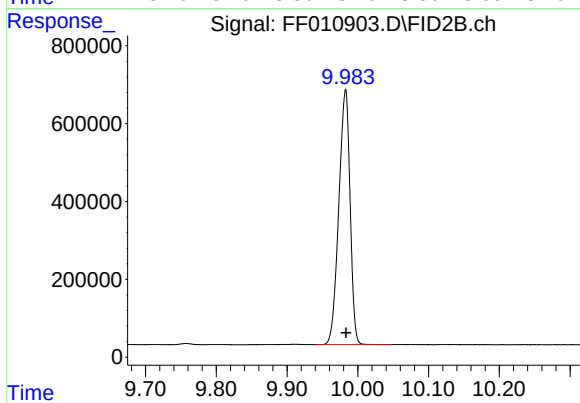
#3 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 7125186
Conc: 58.63 ug/ml



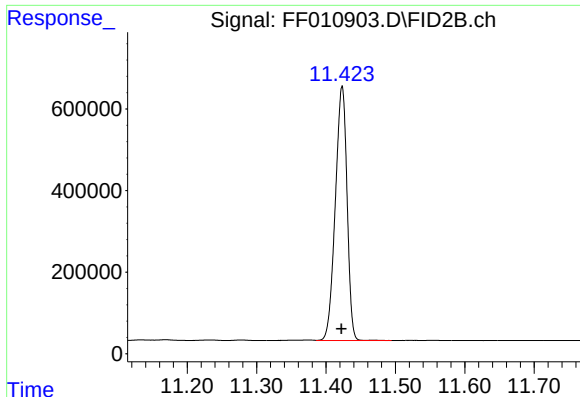
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 7213067
Conc: 58.18 ug/ml



#5 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 7238963
Conc: 57.89 ug/ml



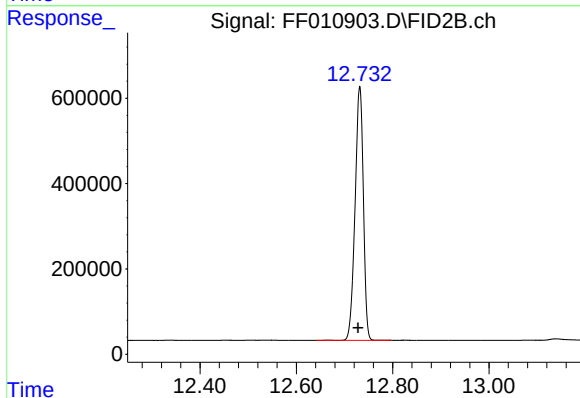
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 7313055
Conc: 57.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

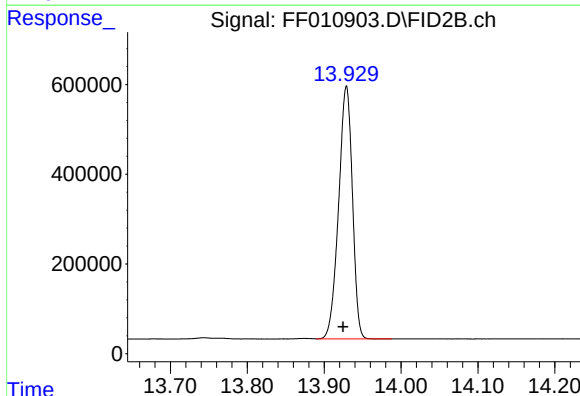
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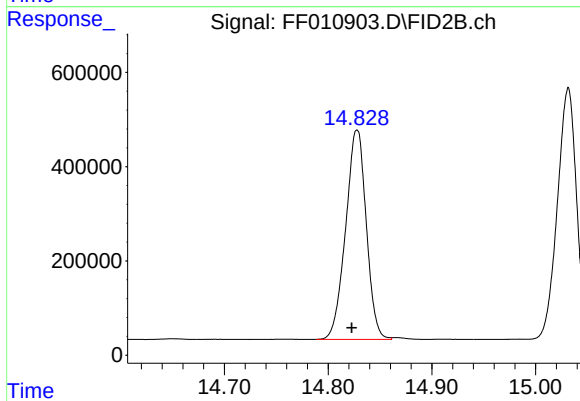
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: 0.003 min
Response: 7129846
Conc: 56.38 ug/ml



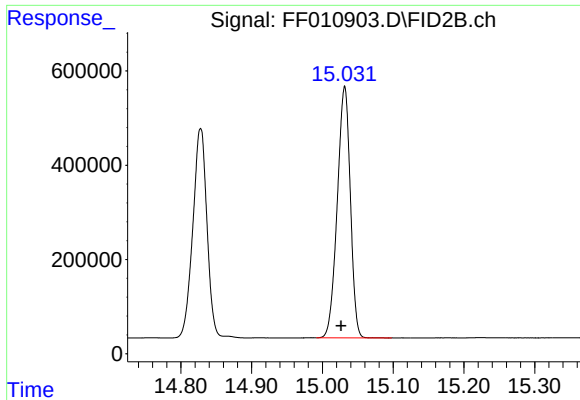
#8 N-DOCOSANE

R.T.: 13.929 min
Delta R.T.: 0.004 min
Response: 7022667
Conc: 55.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: 0.005 min
Response: 6149173
Conc: 54.40 ug/ml m



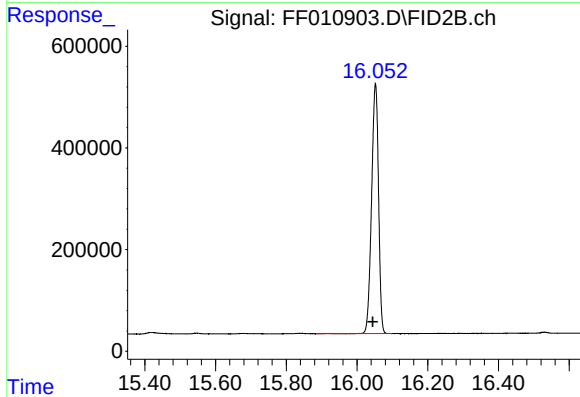
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: 0.005 min
Response: 6832740
Conc: 54.51 ug/ml

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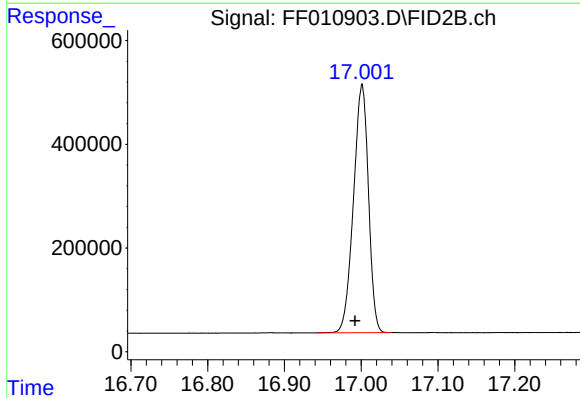
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#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: 0.008 min
Response: 6678582
Conc: 52.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: 0.009 min
Response: 6496751
Conc: 53.24 ug/ml