

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012068.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 10:29
 Operator : YP\AJ
 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 :Ankita Jodhani 02/15/2023
 Supervised By :Sohil Jodhani 02/15/2023

Integration File: Sample.e
 Quant Time: Feb 14 16:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.055	6393960	55.488 ug/mlm
Target Compounds			
2) N-DECANE	4.607	6611392	56.075 ug/ml
3) N-DODECANE	6.771	6744691	56.304 ug/ml
4) N-TETRADECANE	8.598	6816046	56.600 ug/ml
5) N-HEXADECANE	10.205	6891997	55.253 ug/ml
6) N-OCTADECANE	11.648	7043936	55.398 ug/ml
7) N-EICOSANE	12.959	7176384	55.605 ug/ml
8) N-DOCOSANE	14.157	7160720	56.175 ug/ml
10) N-TETRACOSANE	15.261	7076138	54.379 ug/ml
11) N-HEXACOSANE	16.282	6932364	53.267 ug/ml
12) N-OCTACOSANE	17.231	6869074	52.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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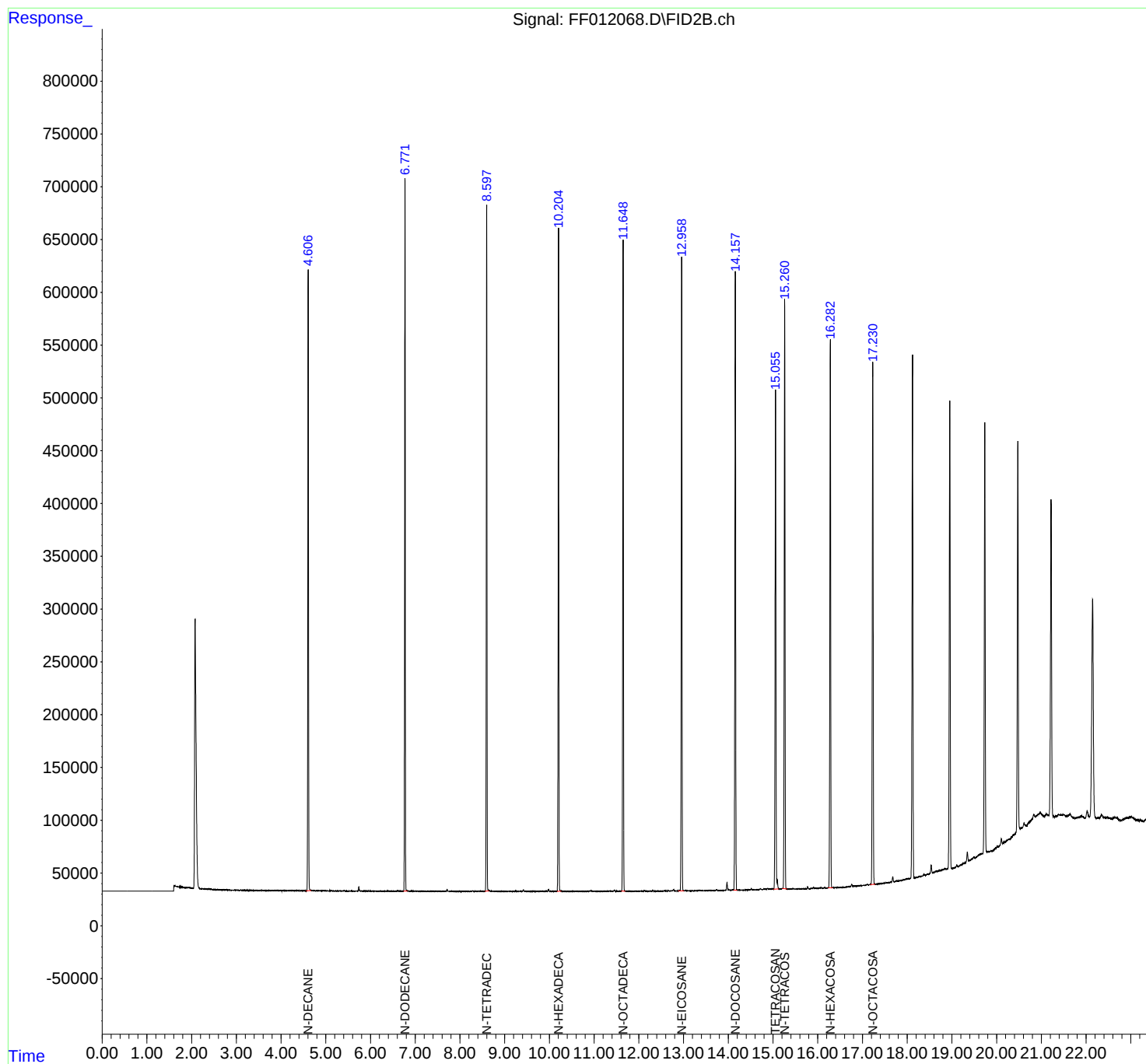
Instrument :
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50 PPM TRPH STD

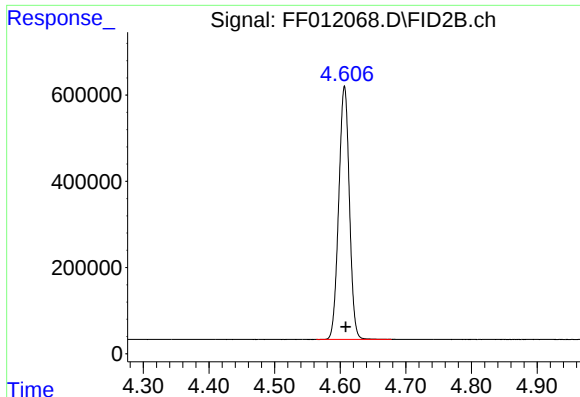
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#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6611392
Conc: 56.08 ug/ml

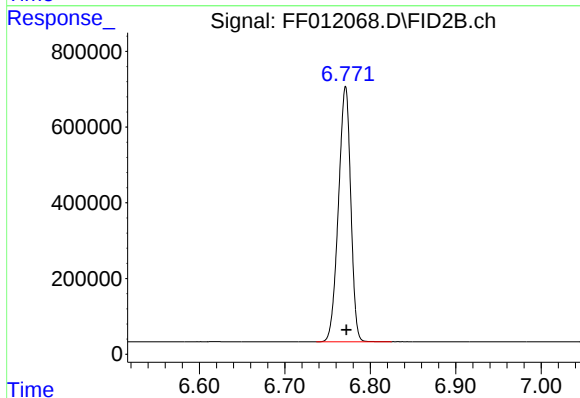
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

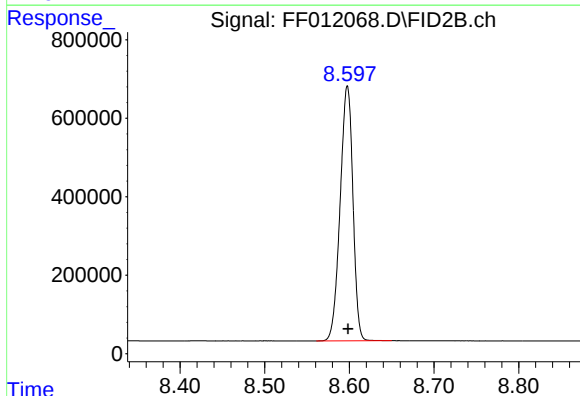
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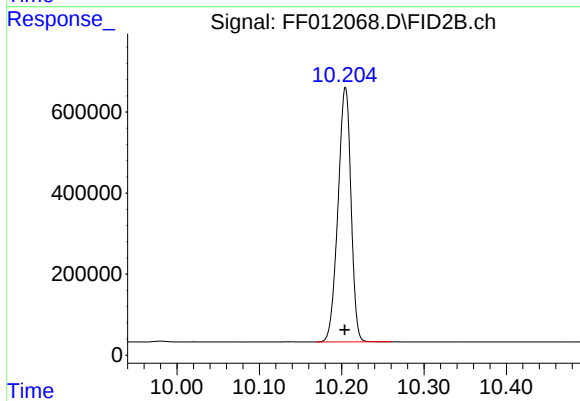
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6744691
Conc: 56.30 ug/ml



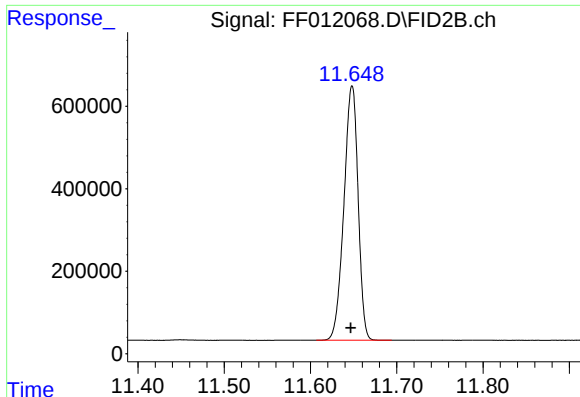
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6816046
Conc: 56.60 ug/ml



#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 6891997
Conc: 55.25 ug/ml



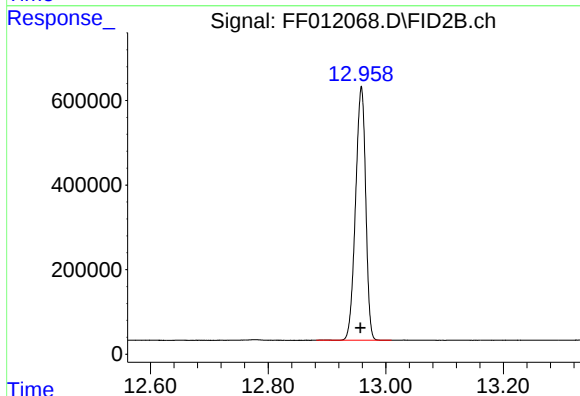
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 7043936
Conc: 55.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

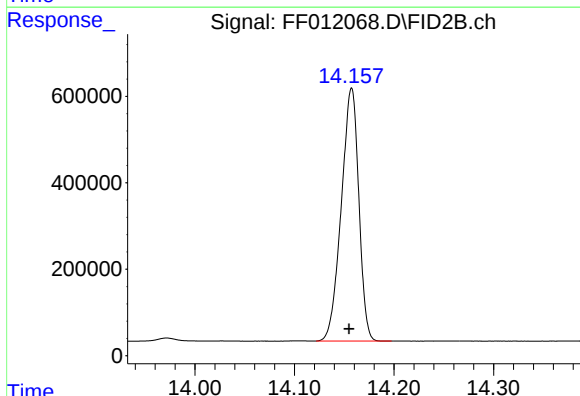
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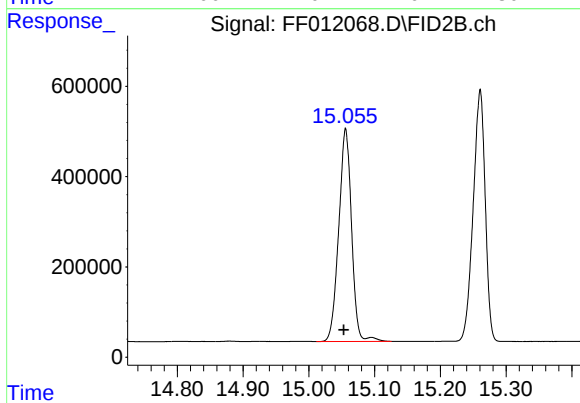
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 7176384
Conc: 55.61 ug/ml



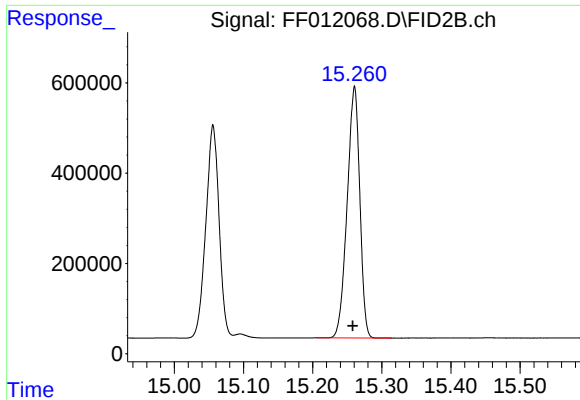
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.003 min
Response: 7160720
Conc: 56.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 6393960
Conc: 55.49 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 7076138
Conc: 54.38 ug/ml

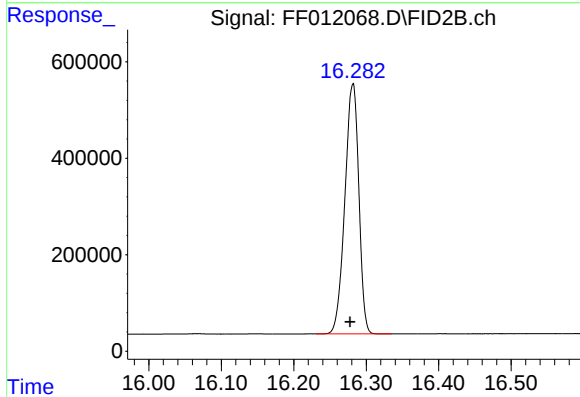
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

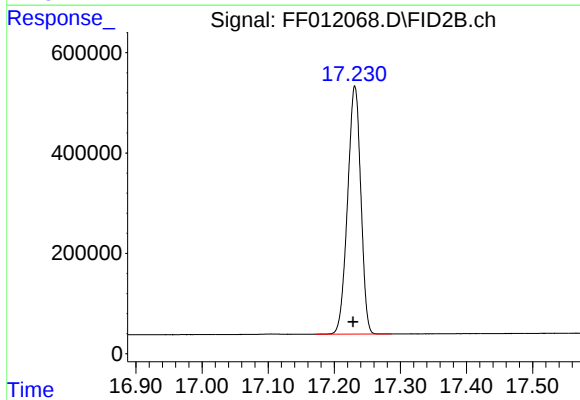
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#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 6932364
Conc: 53.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: 0.003 min
Response: 6869074
Conc: 52.82 ug/ml