

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014764.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 17:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File: autoint1.e
 Quant Time: Oct 25 04:37:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.014	6693020	50.858 ug/ml
Target Compounds			
2) N-DECANE	4.572	7376938	51.640 ug/ml
3) N-DODECANE	6.735	7482904	51.565 ug/ml
4) N-TETRADECANE	8.560	7529297	51.365 ug/ml
5) N-HEXADECANE	10.166	7532283	51.257 ug/mlm
6) N-OCTADECANE	11.608	7648406	50.946 ug/ml
7) N-EICOSANE	12.917	7696007	50.731 ug/ml
8) N-DOCOSANE	14.115	7426793	50.471 ug/ml
10) N-TETRACOSANE	15.218	7376568	50.191 ug/mlm
11) N-HEXACOSANE	16.238	7314793	50.080 ug/ml
12) N-OCTACOSANE	17.187	7263366	50.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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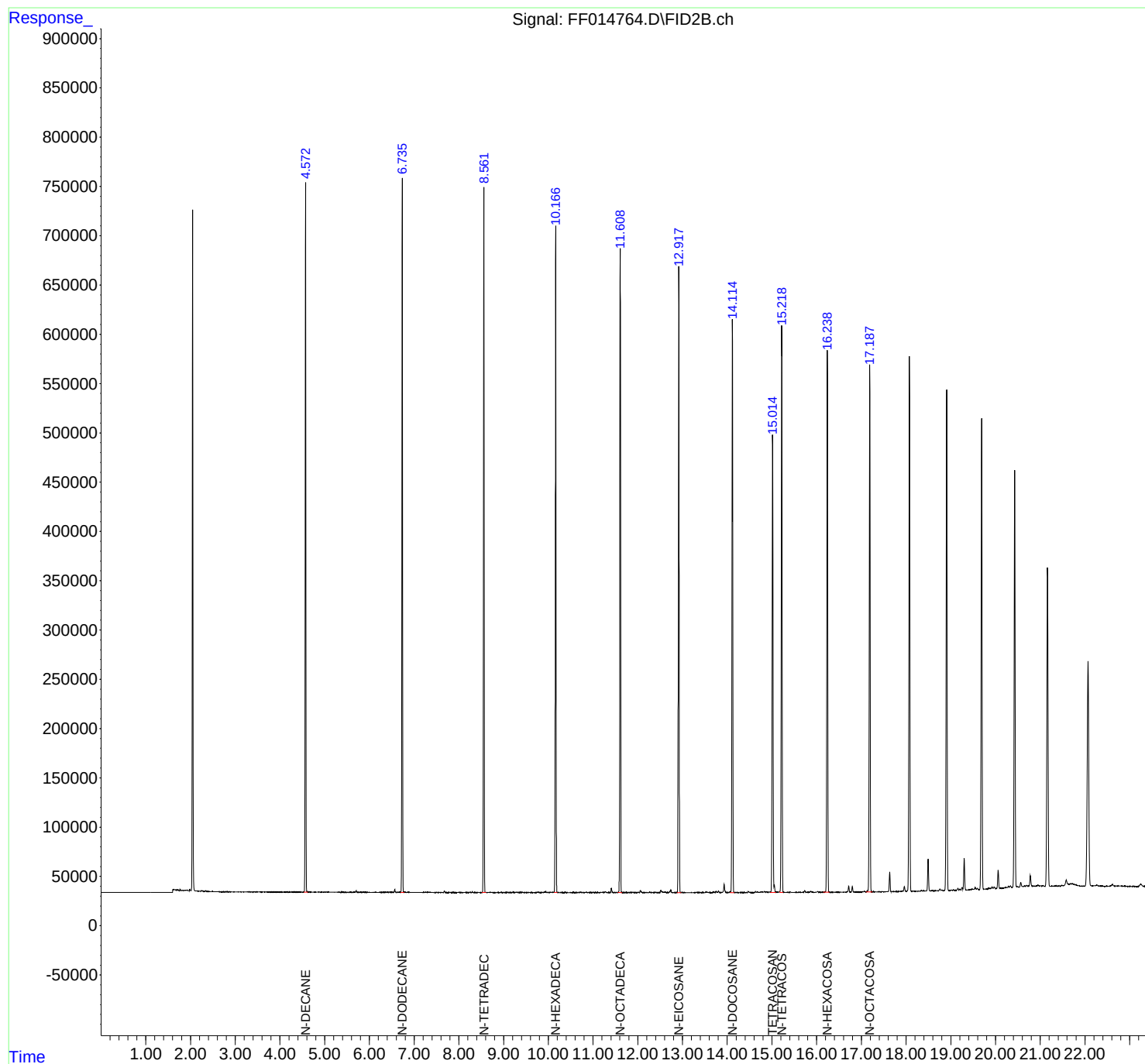
Instrument :
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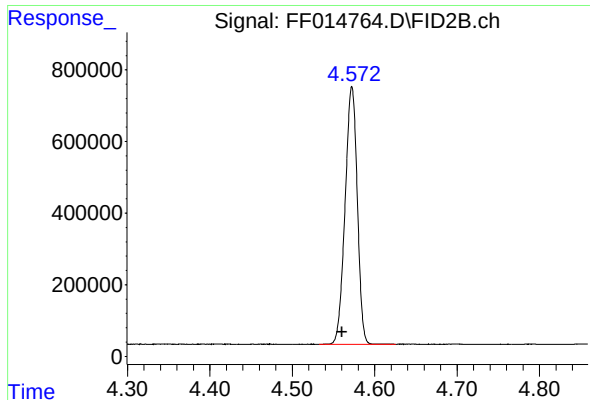
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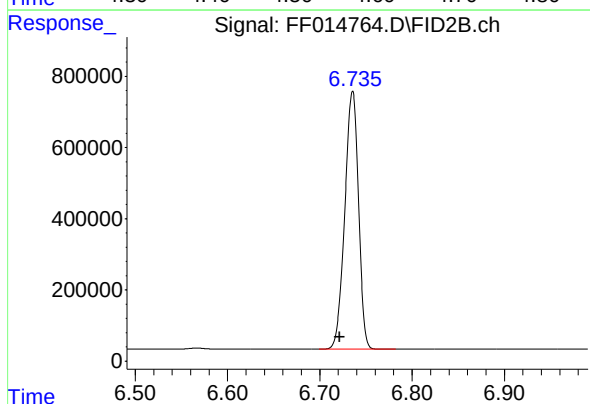
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 7376938
Conc: 51.64 ug/ml

Instrument :
FID_F
ClientSampleId :

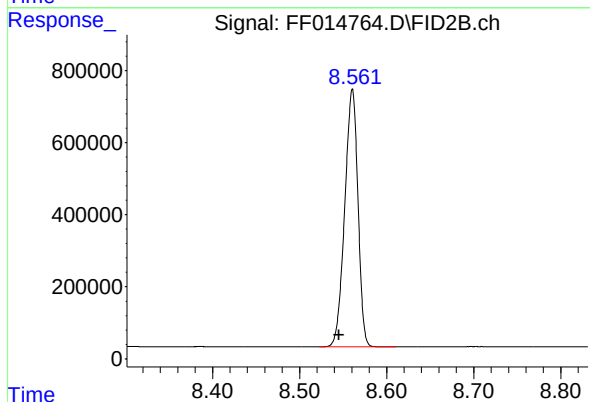
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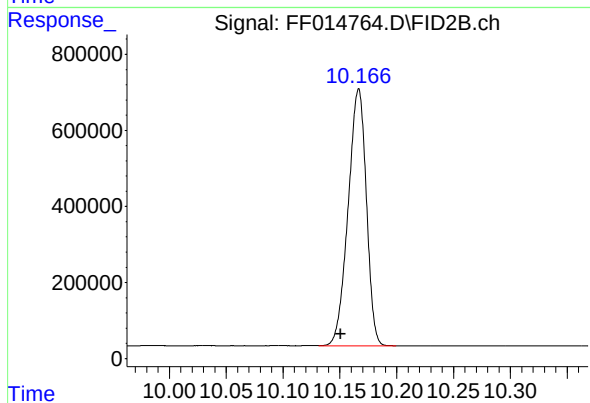
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.014 min
Response: 7482904
Conc: 51.57 ug/ml



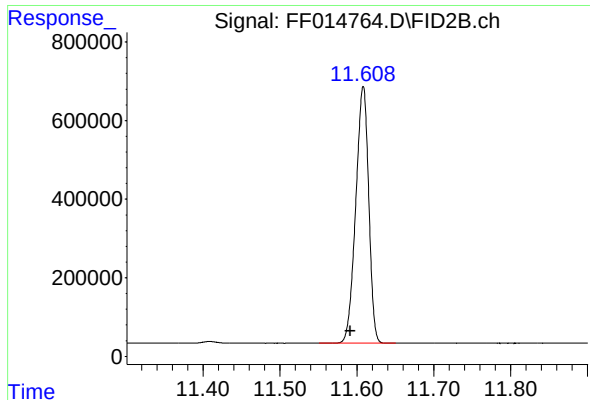
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: 0.015 min
Response: 7529297
Conc: 51.36 ug/ml



#5 N-HEXADECANE

R.T.: 10.166 min
Delta R.T.: 0.016 min
Response: 7532283
Conc: 51.26 ug/ml m



#6 N-OCTADECANE

R.T.: 11.608 min
Delta R.T.: 0.016 min
Response: 7648406
Conc: 50.95 ug/ml

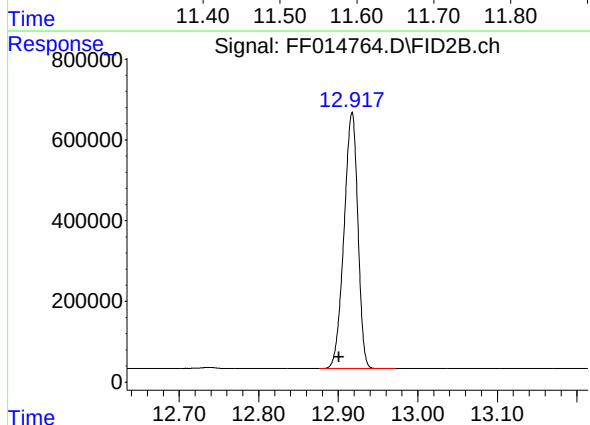
Instrument :

FID_F

ClientSampleId :

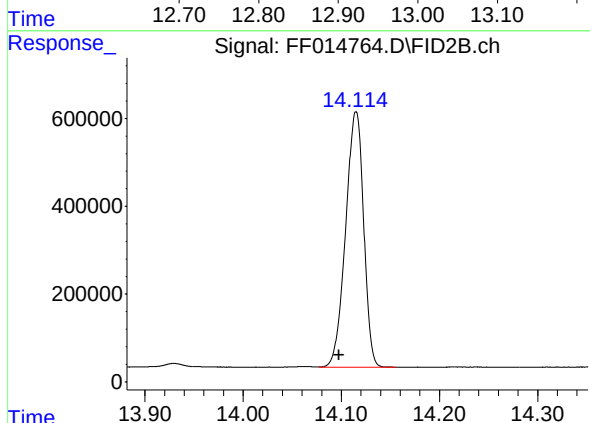
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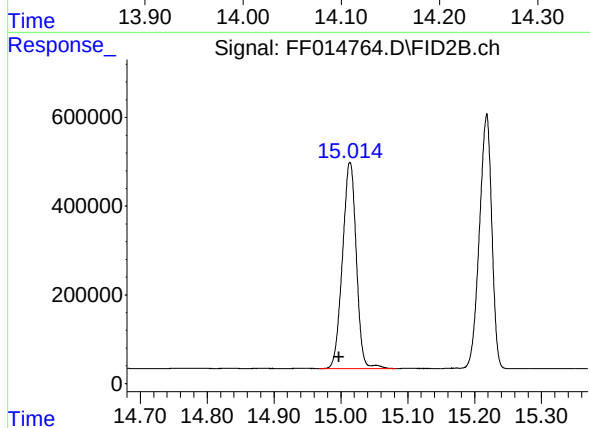
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: 0.016 min
Response: 7696007
Conc: 50.73 ug/ml



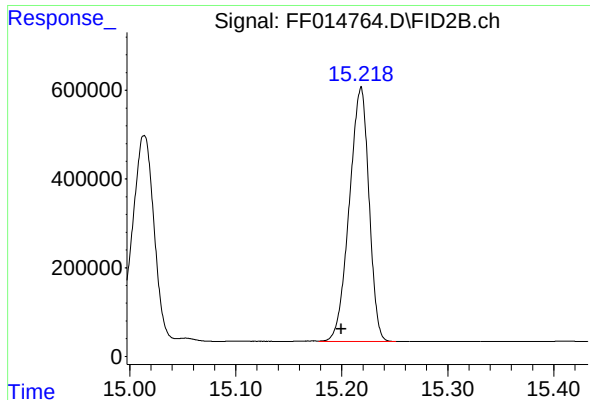
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: 0.017 min
Response: 7426793
Conc: 50.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.017 min
Response: 6693020
Conc: 50.86 ug/ml



#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: 0.018 min
Response: 7376568
Conc: 50.19 ug/ml

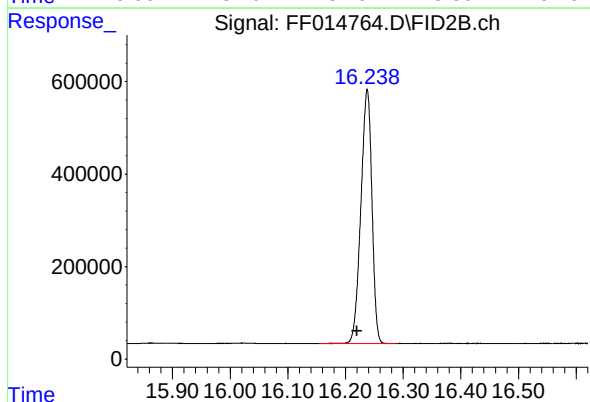
Instrument :

FID_F

ClientSampleId :

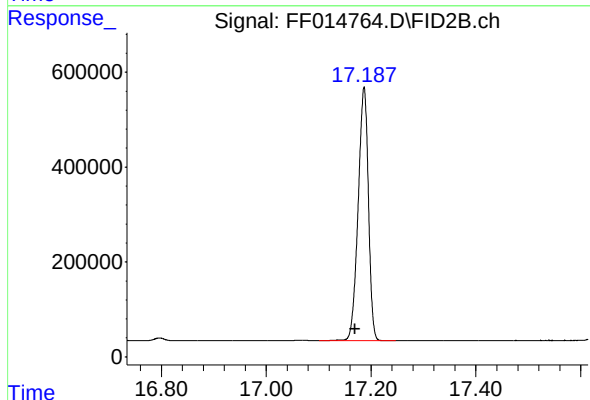
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#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.018 min
Response: 7314793
Conc: 50.08 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.017 min
Response: 7263366
Conc: 50.27 ug/ml