

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014773.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 23:50
 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 04:38:32 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...	15.018	6505657	49.434 ug/ml
Target Compounds			
2) N-DECANE	4.574	7407028	51.850 ug/ml
3) N-DODECANE	6.738	7469347	51.472 ug/ml
4) N-TETRADECANE	8.563	7451160	50.832 ug/ml
5) N-HEXADECANE	10.169	7425412	50.530 ug/ml
6) N-OCTADECANE	11.612	7501377	49.966 ug/ml
7) N-EICOSANE	12.921	7525160	49.605 ug/ml
8) N-DOCOSANE	14.119	7252608	49.287 ug/ml
10) N-TETRACOSANE	15.221	7193740	48.947 ug/mlm
11) N-HEXACOSANE	16.242	7091680	48.553 ug/ml
12) N-OCTACOSANE	17.191	7020957	48.591 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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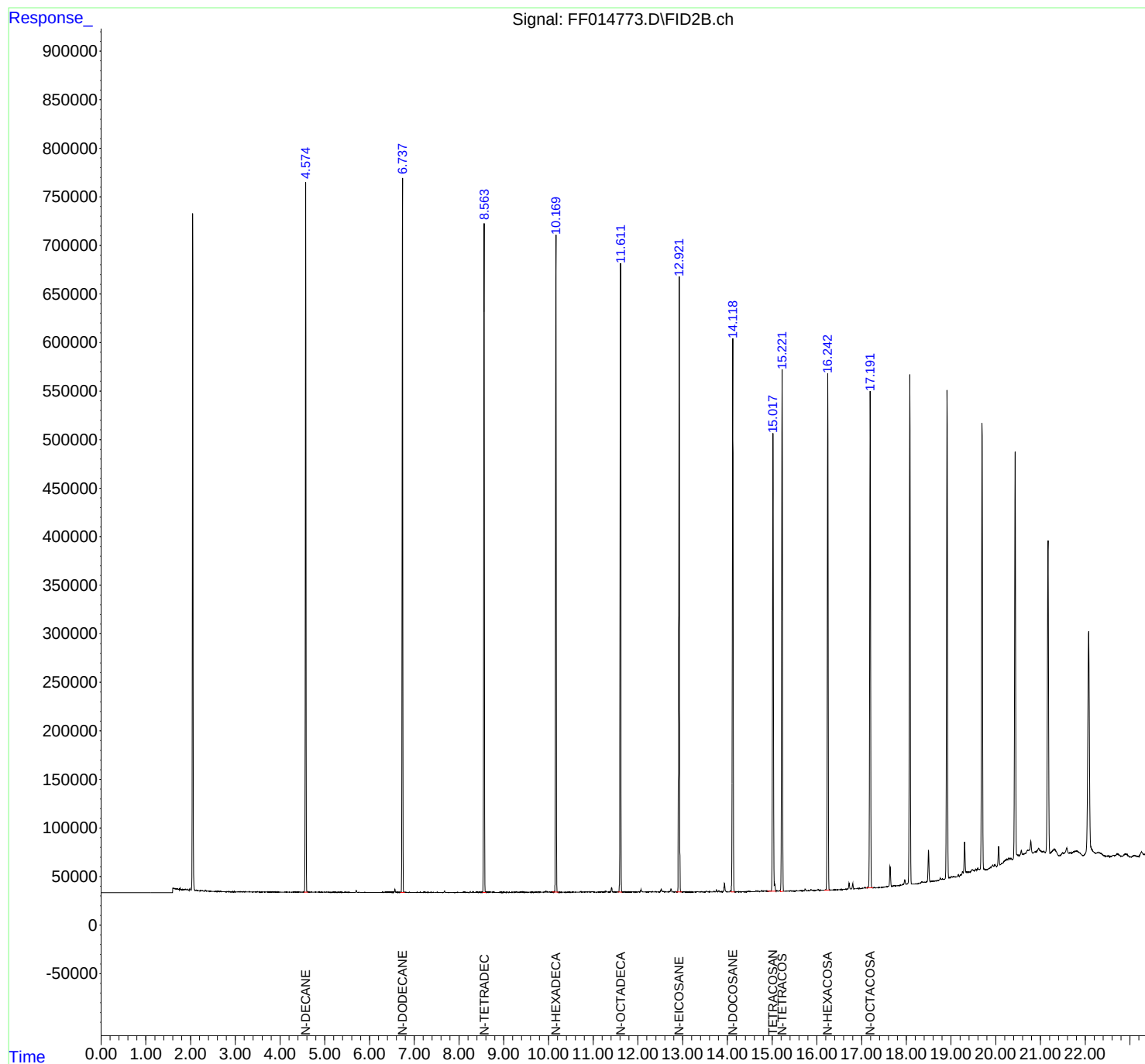
Instrument :
FID_F
ClientSampleId :

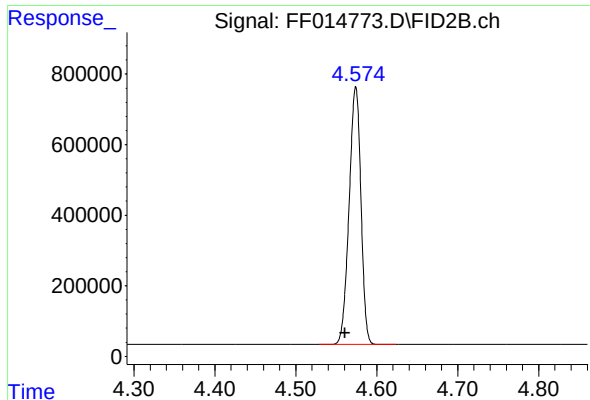
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#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.013 min
Response: 7407028
Conc: 51.85 ug/ml

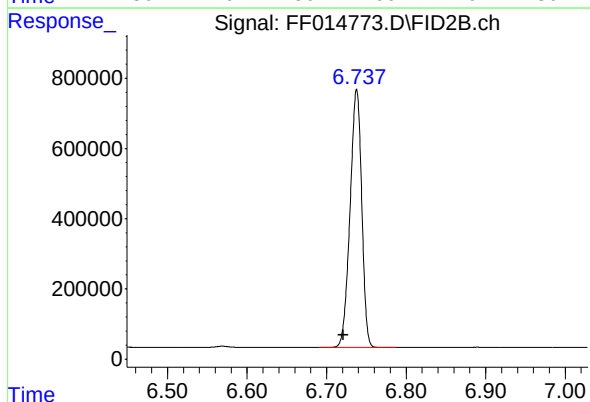
Instrument :

FID_F

ClientSampleId :

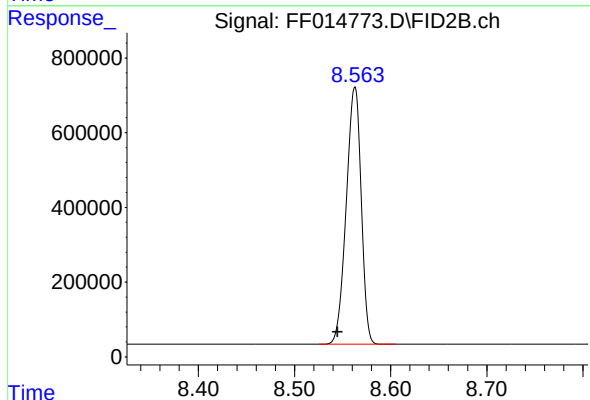
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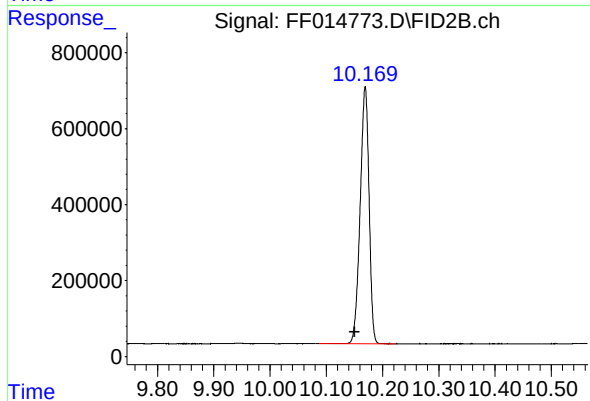
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 7469347
Conc: 51.47 ug/ml



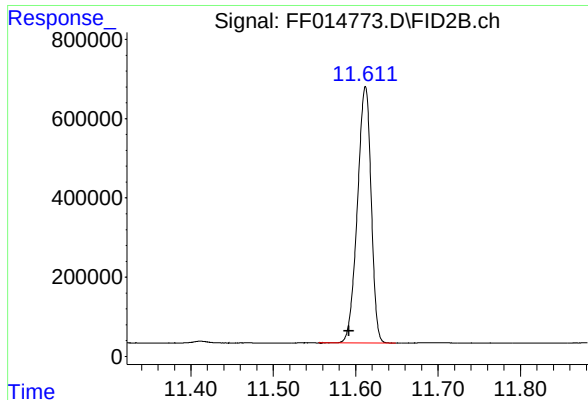
#4 N-TETRADECANE

R.T.: 8.563 min
Delta R.T.: 0.018 min
Response: 7451160
Conc: 50.83 ug/ml



#5 N-HEXADECANE

R.T.: 10.169 min
Delta R.T.: 0.019 min
Response: 7425412
Conc: 50.53 ug/ml



#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.020 min
Response: 7501377
Conc: 49.97 ug/ml

Instrument :

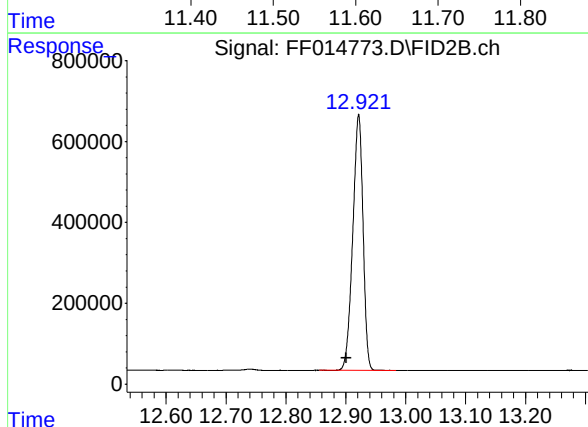
FID_F

ClientSampleId :

Manual Integrations

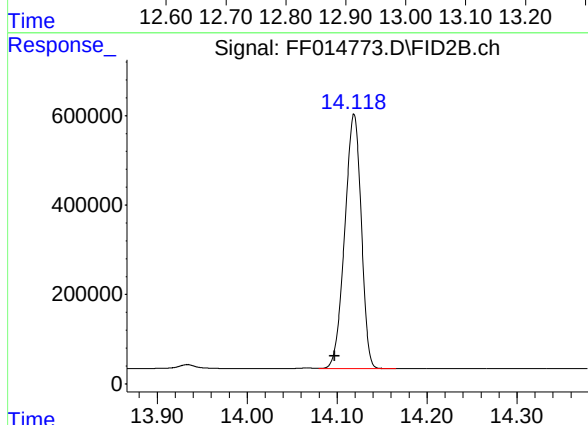
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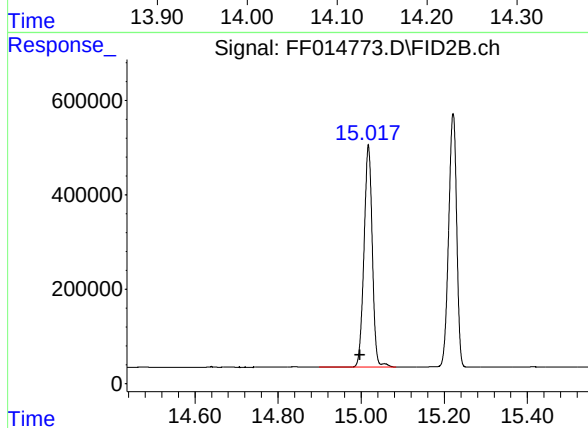
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: 0.021 min
Response: 7525160
Conc: 49.60 ug/ml



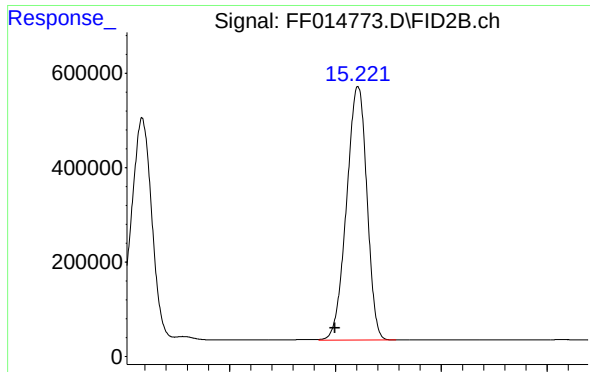
#8 N-DOCOSANE

R.T.: 14.119 min
Delta R.T.: 0.021 min
Response: 7252608
Conc: 49.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: 0.021 min
Response: 6505657
Conc: 49.43 ug/ml



#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.021 min
Response: 7193740
Conc: 48.95 ug/ml

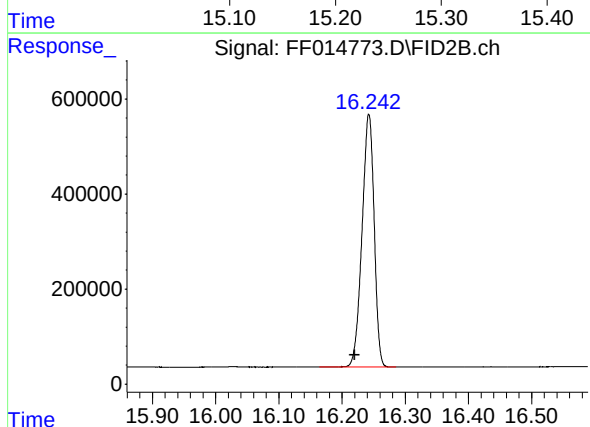
Instrument :

FID_F

ClientSampleId :

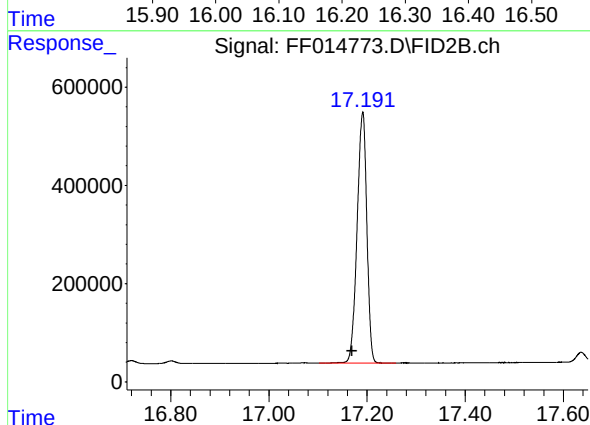
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#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.023 min
Response: 7091680
Conc: 48.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: 0.022 min
Response: 7020957
Conc: 48.59 ug/ml