

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102524\
 Data File : FF014787.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2024 12:46
 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 :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File: autoint1.e
 Quant Time: Oct 26 04:03:47 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	6717486	51.044 ug/mlm
Target Compounds			
2) N-DECANE	4.573	7777941	54.447 ug/ml
3) N-DODECANE	6.736	7851108	54.103 ug/ml
4) N-TETRADECANE	8.561	7834568	53.447 ug/ml
5) N-HEXADECANE	10.167	7804928	53.112 ug/ml
6) N-OCTADECANE	11.609	7881602	52.499 ug/ml
7) N-EICOSANE	12.918	7899420	52.072 ug/ml
8) N-DOCOSANE	14.116	7599506	51.645 ug/ml
10) N-TETRACOSANE	15.219	7541643	51.315 ug/ml
11) N-HEXACOSANE	16.239	7408570	50.722 ug/ml
12) N-OCTACOSANE	17.189	7337619	50.783 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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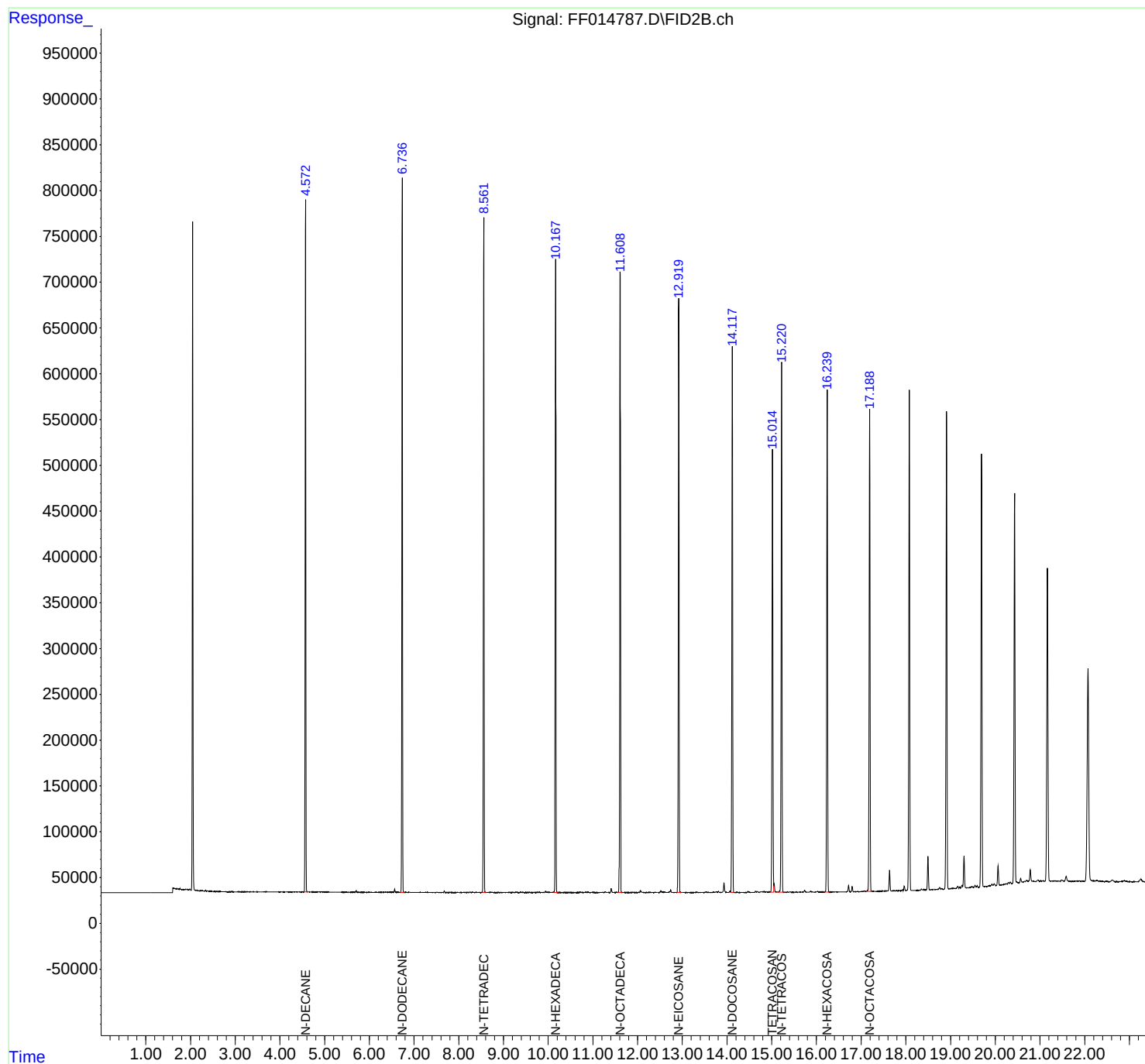
Instrument :
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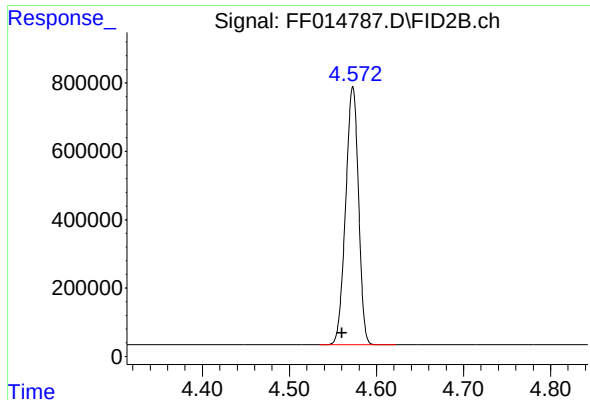
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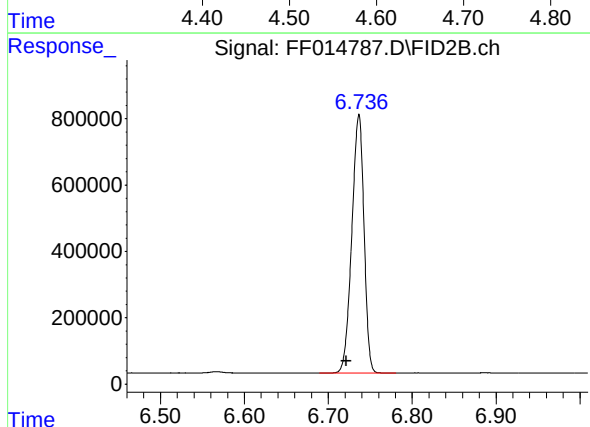
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 7777941
Conc: 54.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

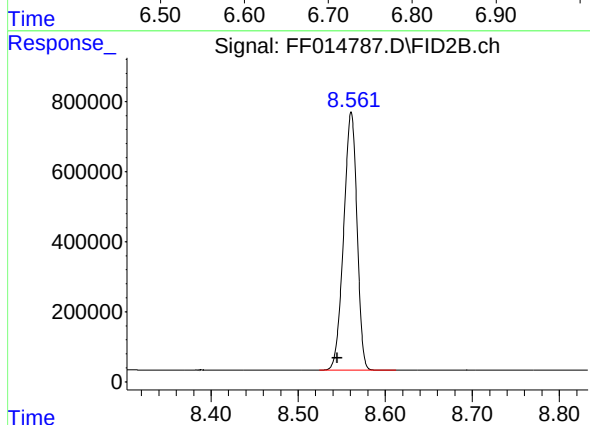
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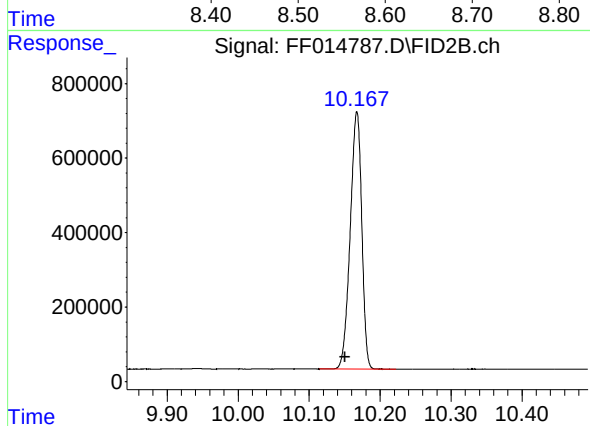
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 7851108
Conc: 54.10 ug/ml



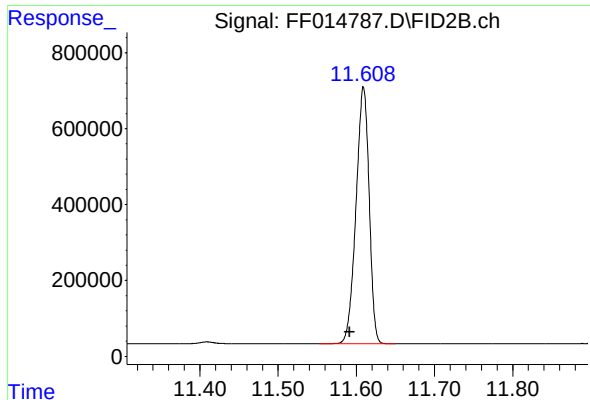
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 7834568
Conc: 53.45 ug/ml



#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: 0.017 min
Response: 7804928
Conc: 53.11 ug/ml



#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.017 min
Response: 7881602
Conc: 52.50 ug/ml

Instrument :

FID_F

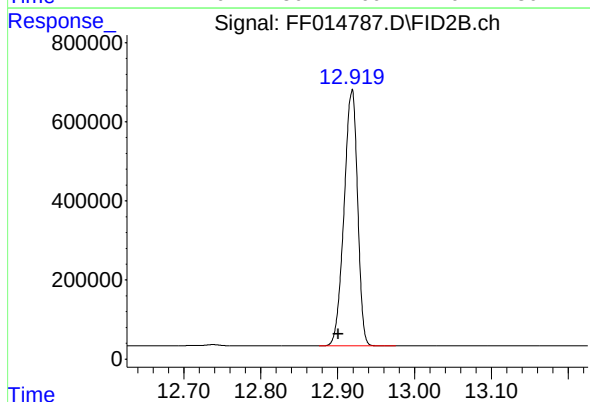
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

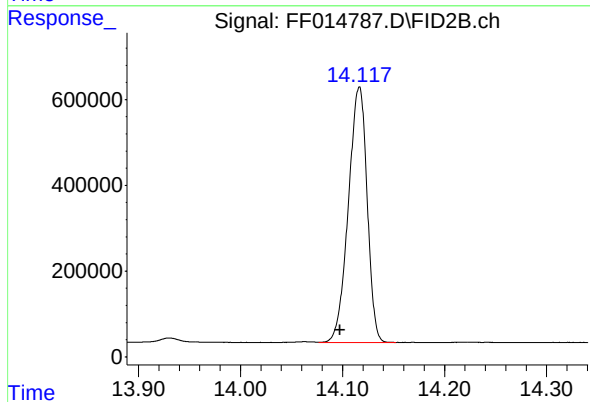
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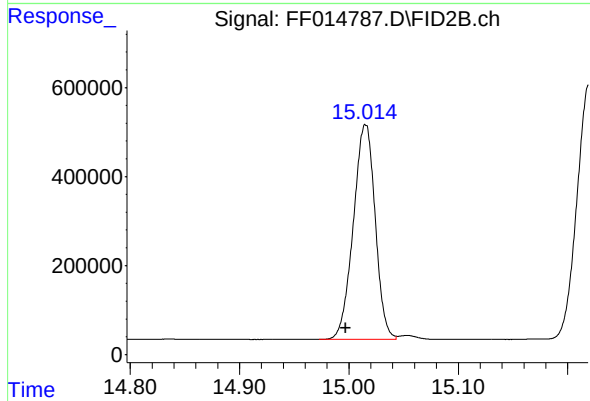
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.018 min
Response: 7899420
Conc: 52.07 ug/ml



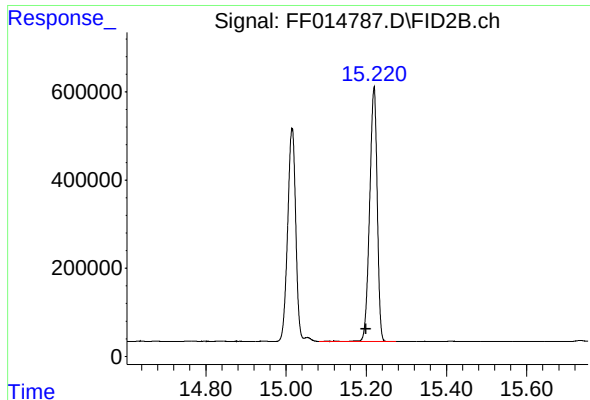
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: 0.019 min
Response: 7599506
Conc: 51.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.017 min
Response: 6717486
Conc: 51.04 ug/ml m



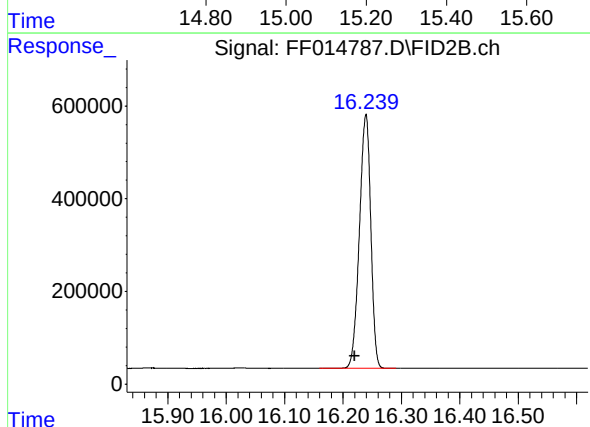
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: 0.019 min
Response: 7541643
Conc: 51.31 ug/ml

Instrument : FID_F
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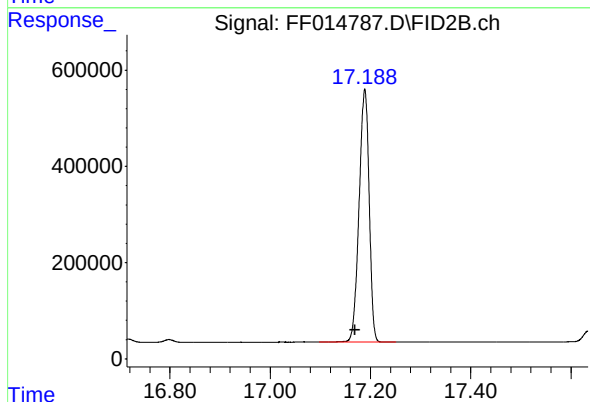
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#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: 0.019 min
Response: 7408570
Conc: 50.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.019 min
Response: 7337619
Conc: 50.78 ug/ml