

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120924\
 Data File : FF015155.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2024 12:25
 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 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
 Quant Time: Dec 10 00:56:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:50 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...	15.010	5153317	46.626 ug/mlm
Target Compounds			
2) N-DECANE	4.568	6138715	48.550 ug/ml
3) N-DODECANE	6.730	6185817	47.481 ug/ml
4) N-TETRADECANE	8.555	6154022	48.552 ug/ml
5) N-HEXADECANE	10.161	6096129	47.335 ug/ml
6) N-OCTADECANE	11.604	6111312	46.316 ug/ml
7) N-EICOSANE	12.914	6056047	47.493 ug/ml
8) N-DOCOSANE	14.112	5761318	46.404 ug/ml
10) N-TETRACOSANE	15.216	5647710	46.403 ug/ml
11) N-HEXACOSANE	16.237	5520599	46.727 ug/ml
12) N-OCTACOSANE	17.187	5443121	46.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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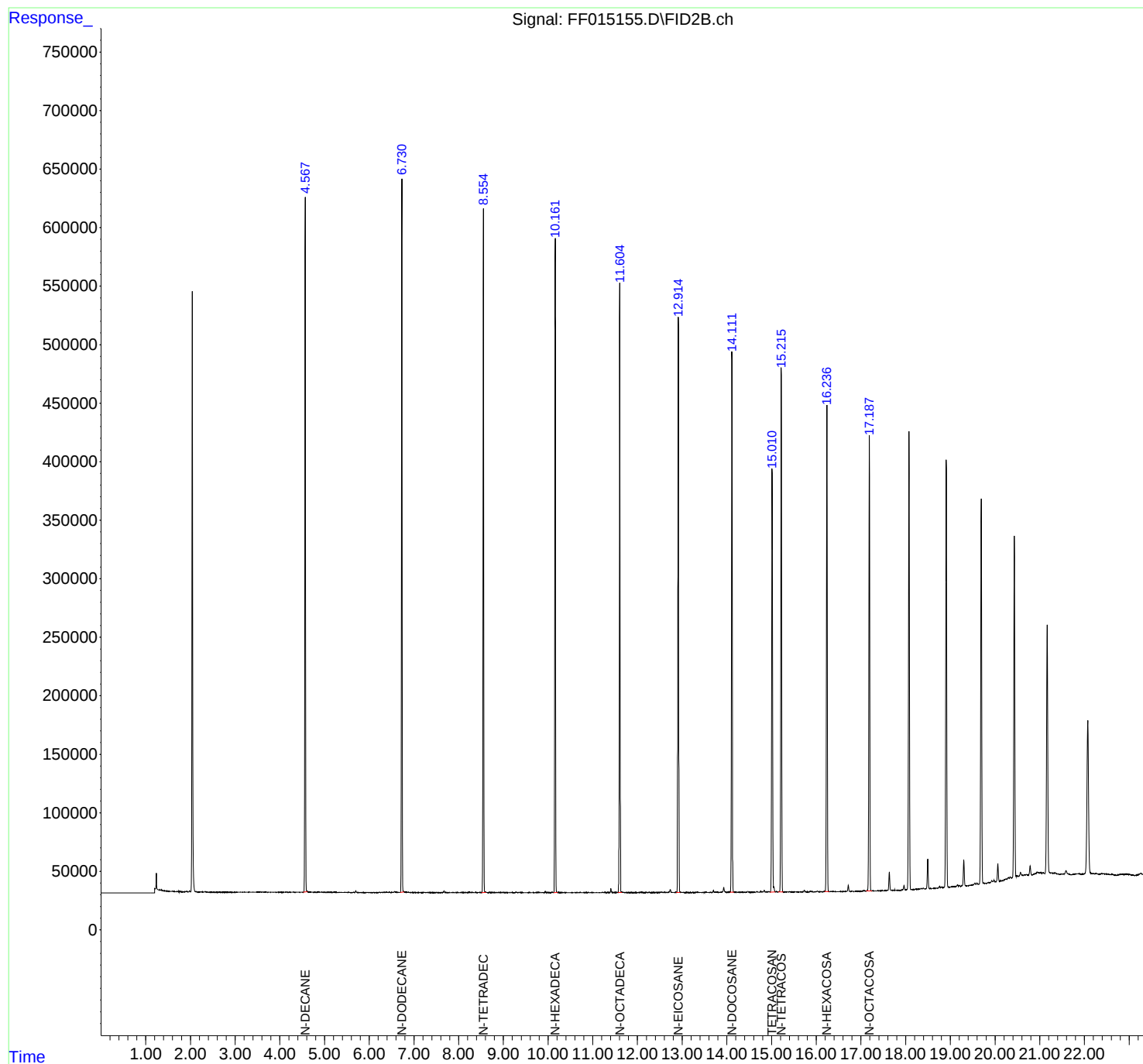
Instrument :
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50 PPM TRPH STD

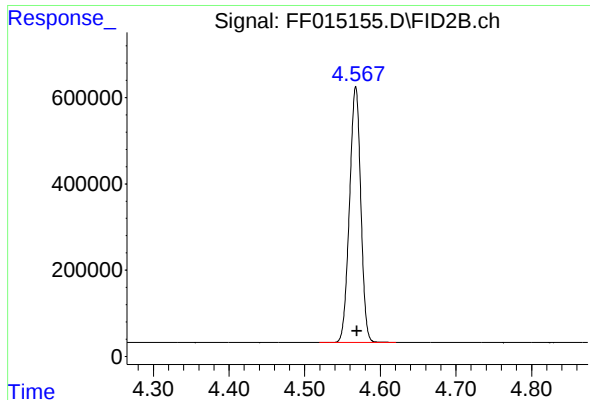
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 6138715
Conc: 48.55 ug/ml

Instrument :

FID_F

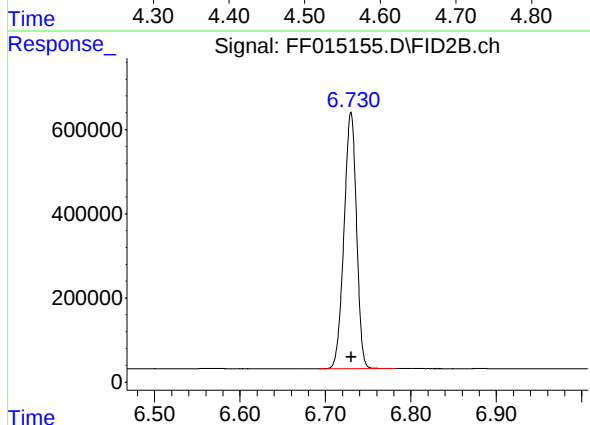
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

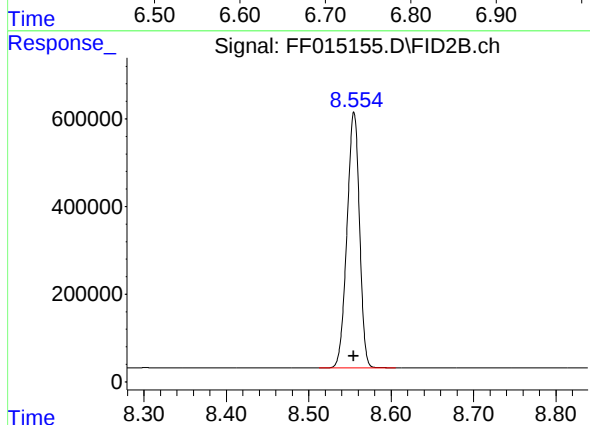
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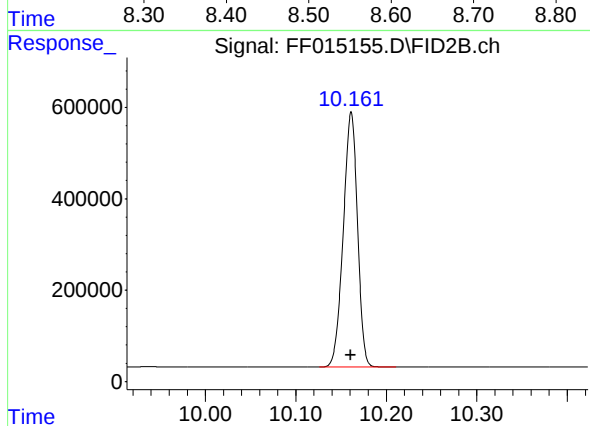
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 6185817
Conc: 47.48 ug/ml



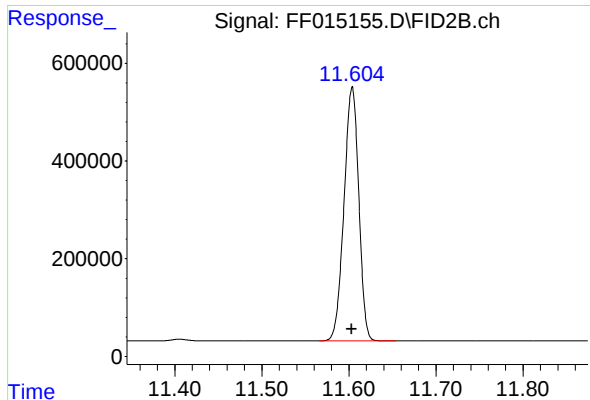
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 6154022
Conc: 48.55 ug/ml



#5 N-HEXADECANE

R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 6096129
Conc: 47.33 ug/ml



#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 6111312
Conc: 46.32 ug/ml

Instrument :

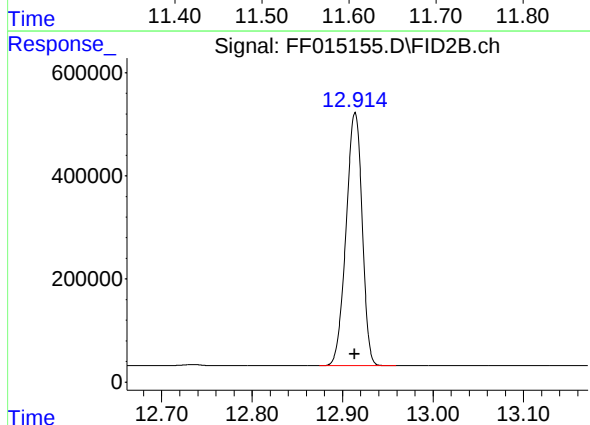
FID_F

ClientSampleId :

50 PPM TRPH STD

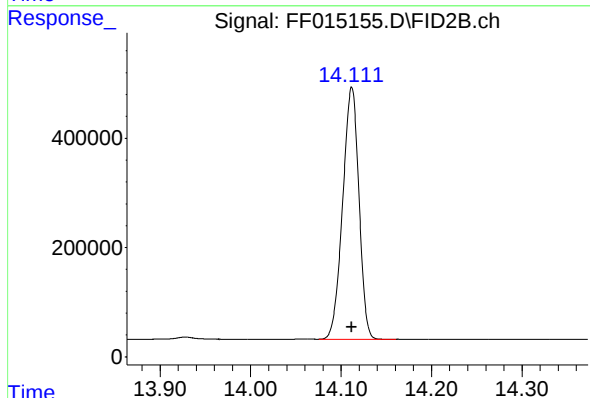
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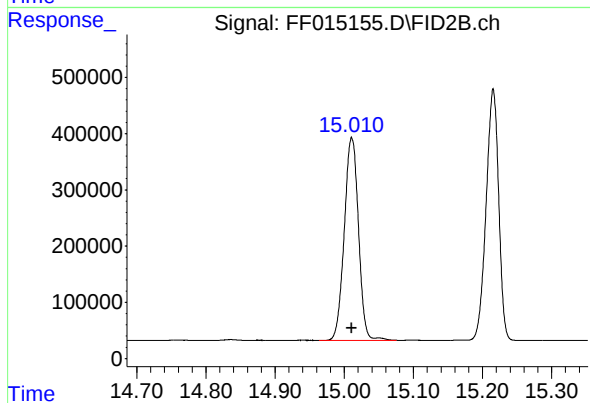
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 6056047
Conc: 47.49 ug/ml



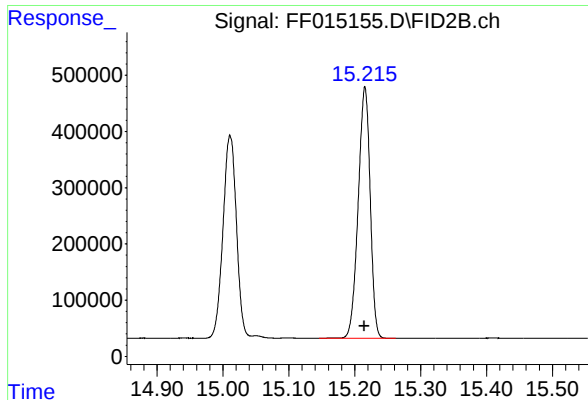
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: 0.000 min
Response: 5761318
Conc: 46.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: 0.000 min
Response: 5153317
Conc: 46.63 ug/ml m



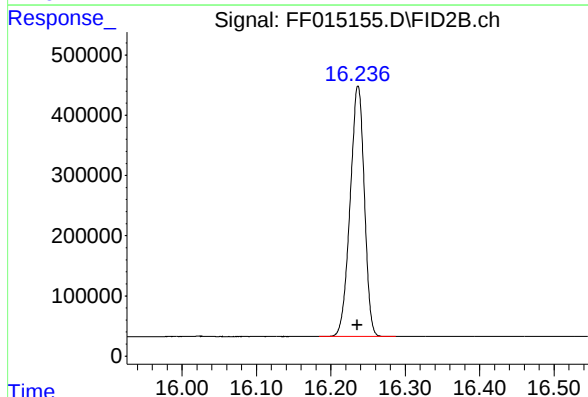
#10 N-TETRACOSANE

R.T.: 15.216 min
Delta R.T.: 0.001 min
Response: 5647710
Conc: 46.40 ug/ml

Instrument : FID_F
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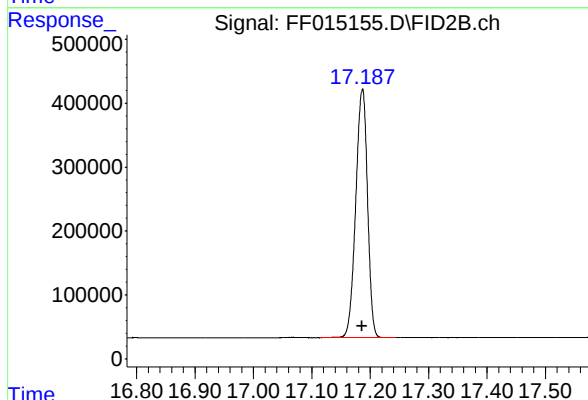
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#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.000 min
Response: 5520599
Conc: 46.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.000 min
Response: 5443121
Conc: 46.70 ug/ml