

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
 Data File : FF016242.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2025 14:10
 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 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
 Quant Time: Aug 28 02:33:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 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...	15.080	6159186	55.179 ug/mlm
Target Compounds			
2) N-DECANE	4.597	6503732	55.862 ug/ml
3) N-DODECANE	6.776	6613747	55.987 ug/ml
4) N-TETRADECANE	8.610	6743216	55.774 ug/ml
5) N-HEXADECANE	10.220	6792587	55.887 ug/ml
6) N-OCTADECANE	11.666	6989658	55.846 ug/ml
7) N-EICOSANE	12.979	7210654	55.726 ug/ml
8) N-DOCOSANE	14.180	7034826	55.644 ug/ml
10) N-TETRACOSANE	15.285	7031539	55.480 ug/ml
11) N-HEXACOSANE	16.309	6831242	55.184 ug/ml
12) N-OCTACOSANE	17.262	6863423	54.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
Data File : FF016242.D
Signal(s) : FID2B.ch
Acq On : 27 Aug 2025 14:10
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

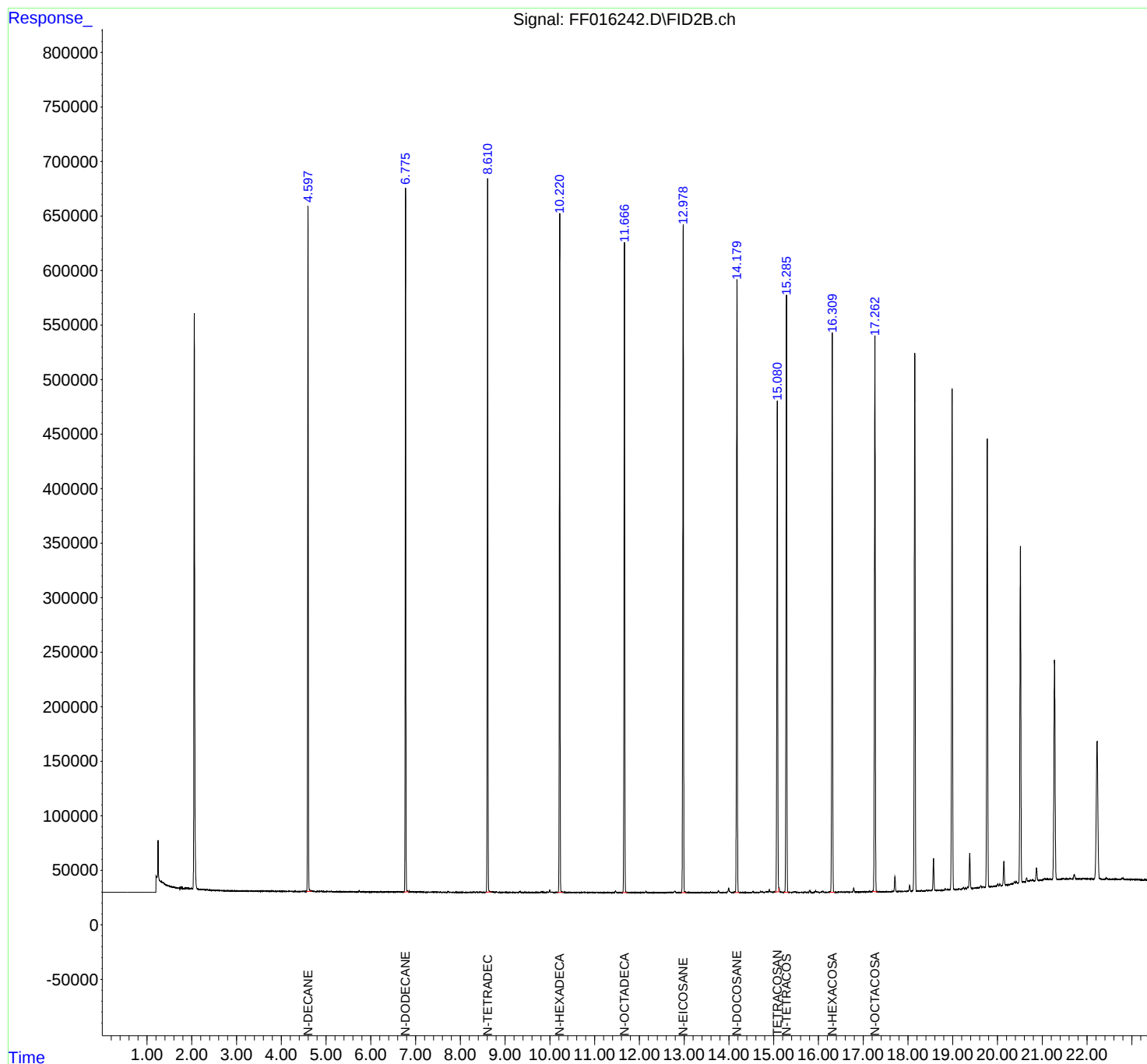
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

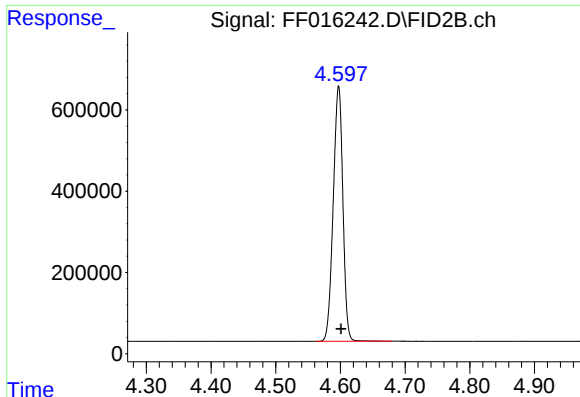
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025

Integration File: autoint1.e
Quant Time: Aug 28 02:33:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
Quant Title :
QLast Update : Wed Aug 06 13:50:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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





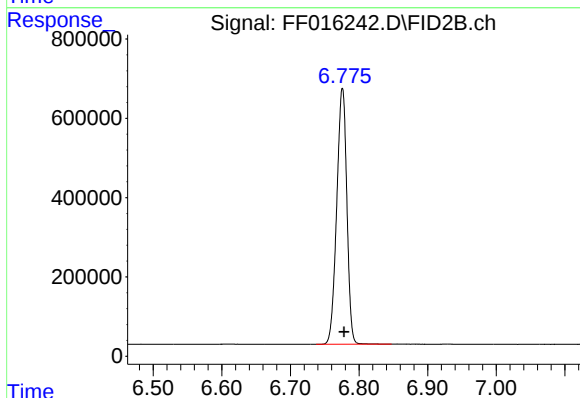
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 6503732
Conc: 55.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

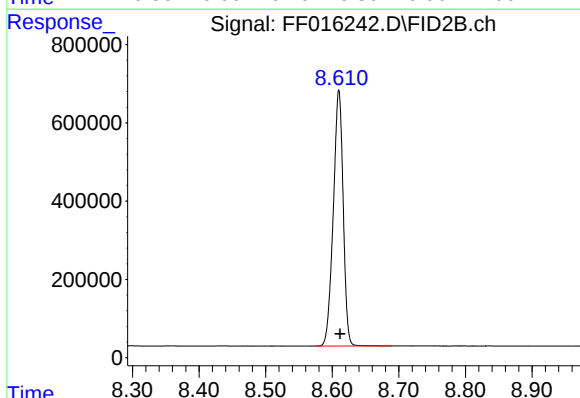
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025



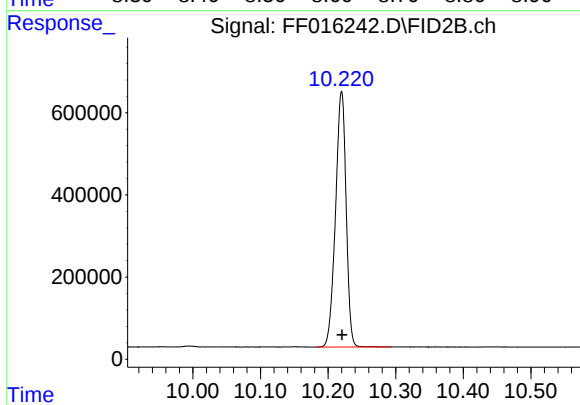
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 6613747
Conc: 55.99 ug/ml



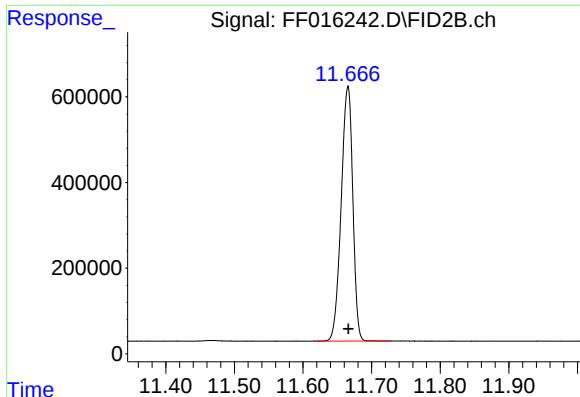
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 6743216
Conc: 55.77 ug/ml



#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 6792587
Conc: 55.89 ug/ml



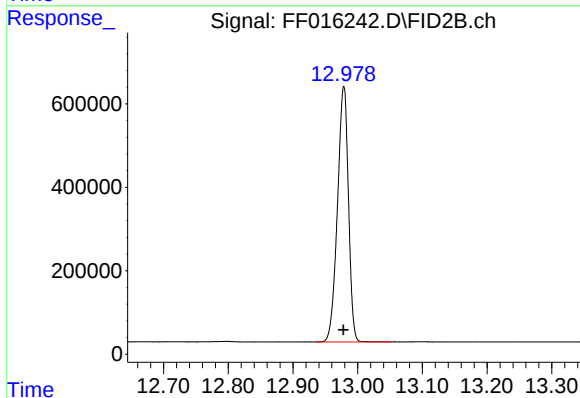
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 6989658
Conc: 55.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

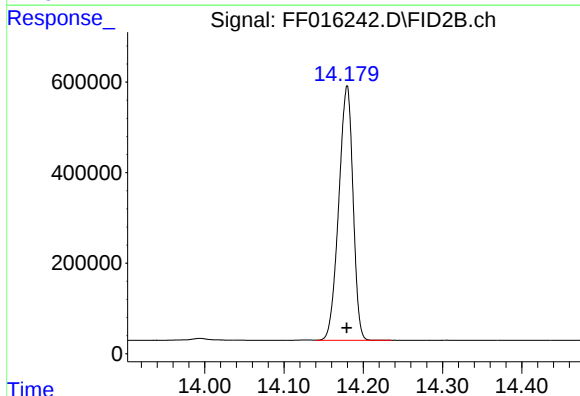
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025



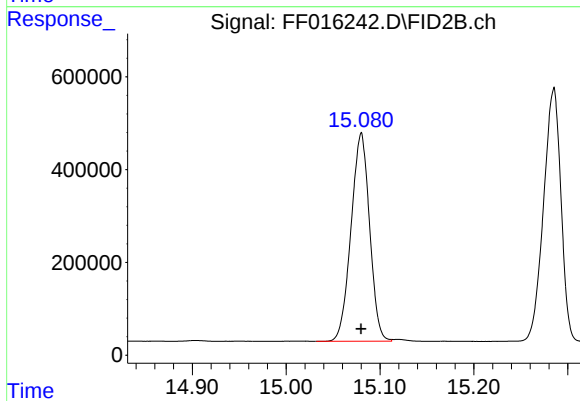
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.000 min
Response: 7210654
Conc: 55.73 ug/ml



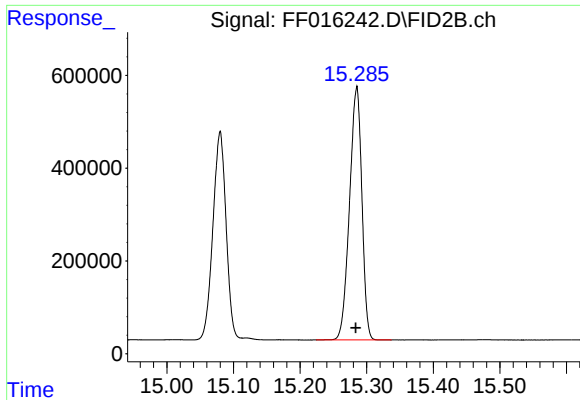
#8 N-DOCOSANE

R.T.: 14.180 min
Delta R.T.: 0.000 min
Response: 7034826
Conc: 55.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.080 min
Delta R.T.: 0.000 min
Response: 6159186
Conc: 55.18 ug/ml m



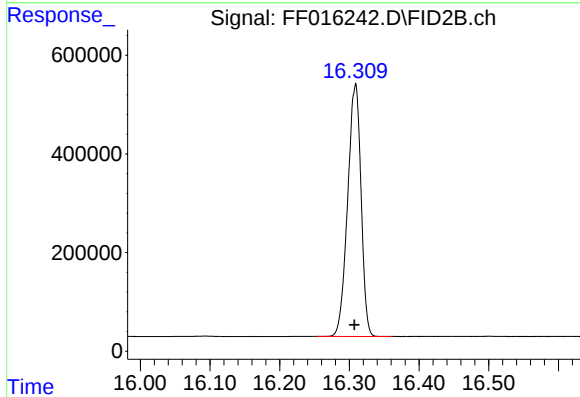
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: 0.002 min
Response: 7031539
Conc: 55.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

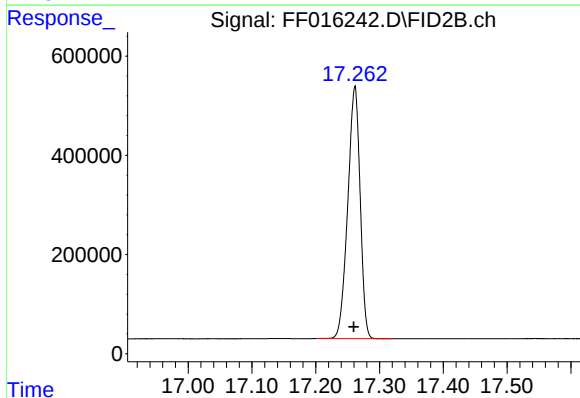
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/28/2025
Supervised By :mohammad ahmed 08/29/2025



#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.001 min
Response: 6831242
Conc: 55.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.002 min
Response: 6863423
Conc: 54.84 ug/ml