

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
 Data File : FF016798.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2025 17:12
 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 :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File: autoint1.e
 Quant Time: Nov 26 01:45:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.045	4524025	43.303 ug/ml
Target Compounds			
2) N-DECANE	4.564	5200619	47.002 ug/ml
3) N-DODECANE	6.743	5229116	47.072 ug/ml
4) N-TETRADECANE	8.576	5263990	47.120 ug/ml
5) N-HEXADECANE	10.185	5255982	46.779 ug/ml
6) N-OCTADECANE	11.629	5331924	45.561 ug/ml
7) N-EICOSANE	12.941	5421916	44.403 ug/ml
8) N-DOCOSANE	14.143	5198185	43.607 ug/ml
10) N-TETRACOSANE	15.249	5100368	43.045 ug/ml
11) N-HEXACOSANE	16.274	4862817	42.330 ug/ml
12) N-OCTACOSANE	17.226	4772837	41.883 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112525\
Data File : FF016798.D
Signal(s) : FID2B.ch
Acq On : 25 Nov 2025 17:12
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

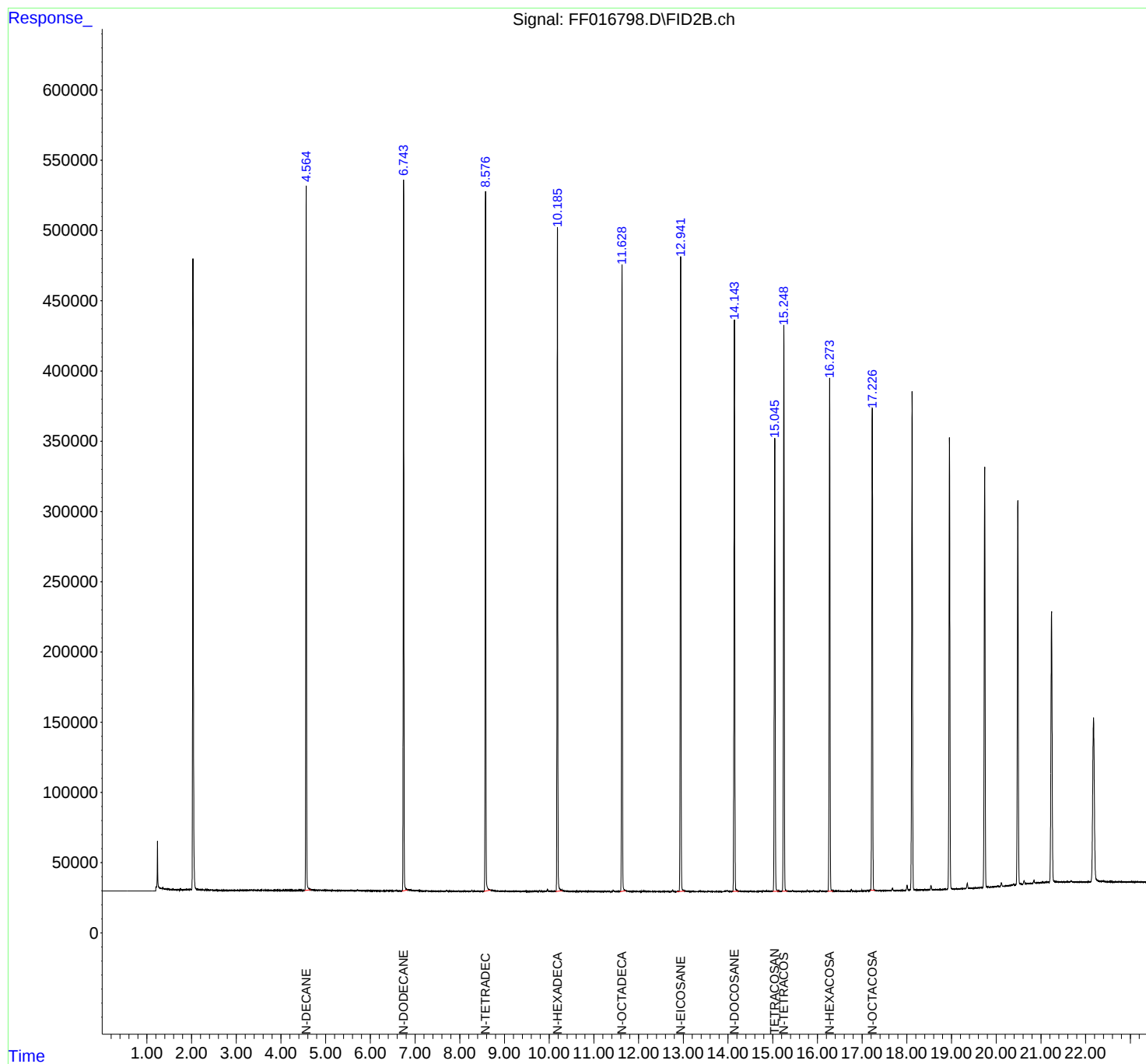
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

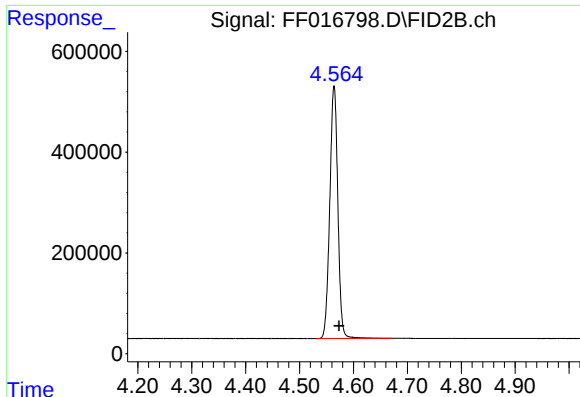
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/26/2025
Supervised By :mohammad ahmed 11/27/2025

Integration File: autoint1.e
Quant Time: Nov 26 01:45:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
Quant Title :
QLast Update : Wed Oct 29 12:48:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 5200619
Conc: 47.00 ug/ml

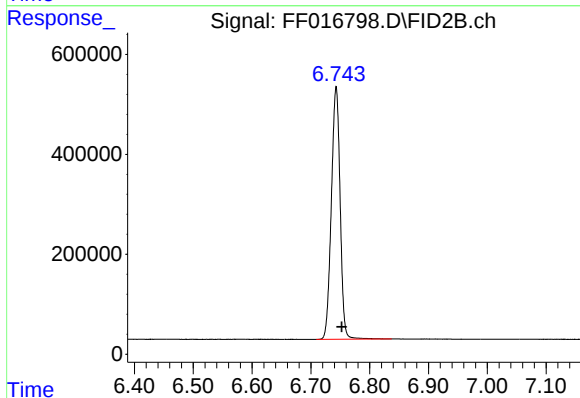
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

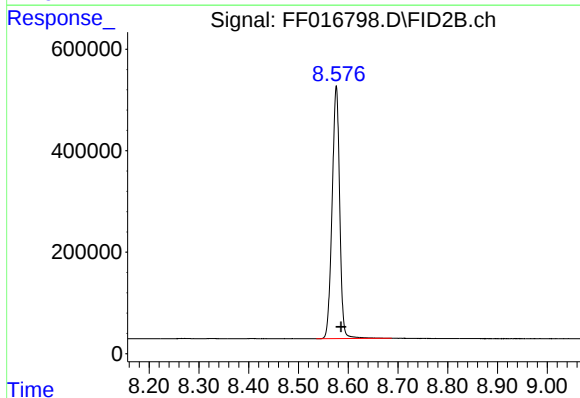
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



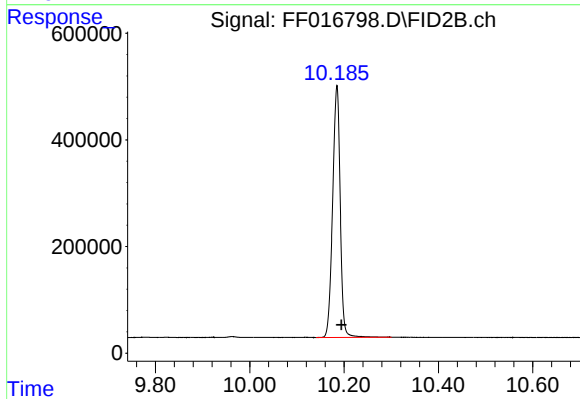
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 5229116
Conc: 47.07 ug/ml



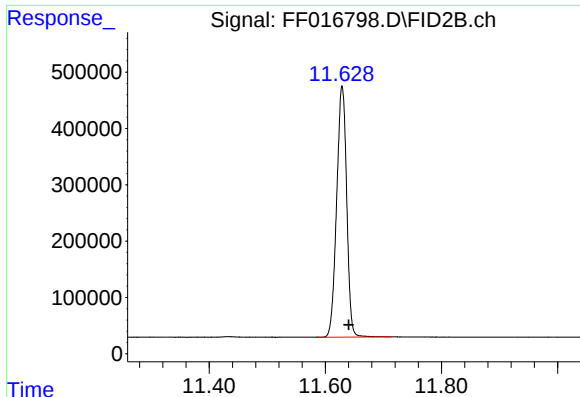
#4 N-TETRADECANE

R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 5263990
Conc: 47.12 ug/ml



#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.010 min
Response: 5255982
Conc: 46.78 ug/ml



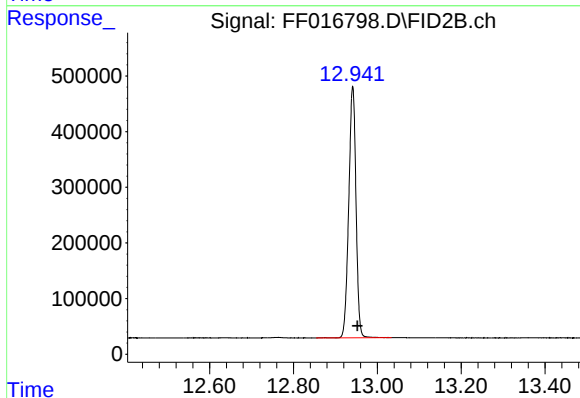
#6 N-OCTADECANE

R.T.: 11.629 min
Delta R.T.: -0.011 min
Response: 5331924
Conc: 45.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

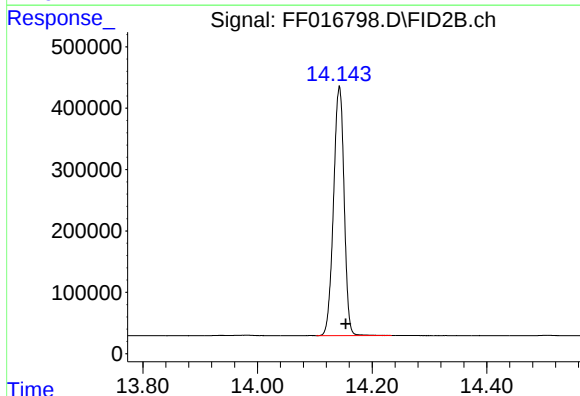
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



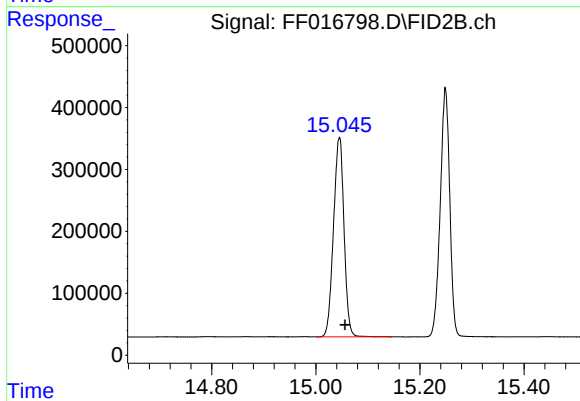
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.011 min
Response: 5421916
Conc: 44.40 ug/ml



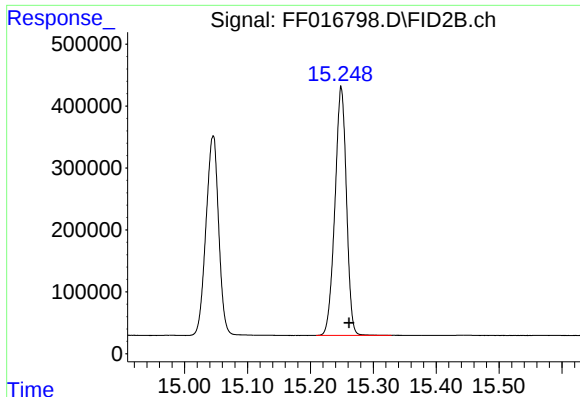
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 5198185
Conc: 43.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 4524025
Conc: 43.30 ug/ml



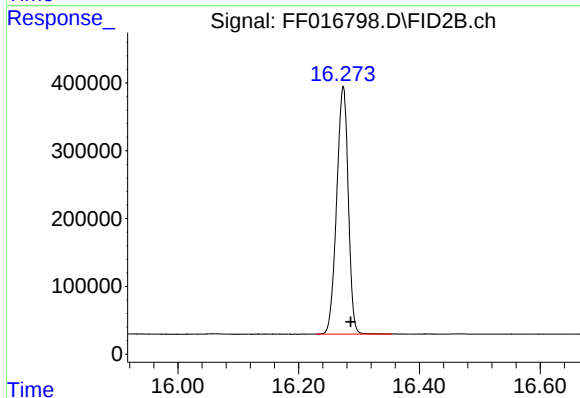
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.012 min
Response: 5100368
Conc: 43.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

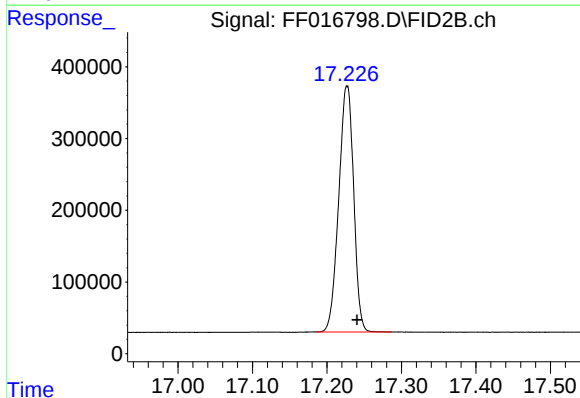
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/26/2025
Supervised By :mohammad ahmed 11/27/2025



#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.013 min
Response: 4862817
Conc: 42.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.014 min
Response: 4772837
Conc: 41.88 ug/ml m