

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017077.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 21:16
 Operator : YP\AJ
 Sample : Q3741-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B50-SP3-111925MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File: Sample.e
 Quant Time: Dec 05 03:02:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.136	949586	9.125 ug/mlm
Target Compounds			
2) N-DECANE	4.615	1587925	13.311 ug/ml
3) N-DODECANE	6.798	1735122	14.526 ug/ml
4) N-TETRADECANE	8.637	1972876	17.047 ug/ml
5) N-HEXADECANE	10.254	2302591	20.123 ug/ml
6) N-OCTADECANE	11.707	2367776	19.741 ug/ml
7) N-EICOSANE	13.026	2181765	17.551 ug/ml
8) N-DOCOSANE	14.233	2023078	16.944 ug/ml
10) N-TETRACOSANE	15.343	2125469	18.091 ug/mlm
11) N-HEXACOSANE	16.372	1888588	16.810 ug/mlm
12) N-OCTACOSANE	17.329	1947400	17.259 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017077.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 21:16
Operator : YP\AJ
Sample : Q3741-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

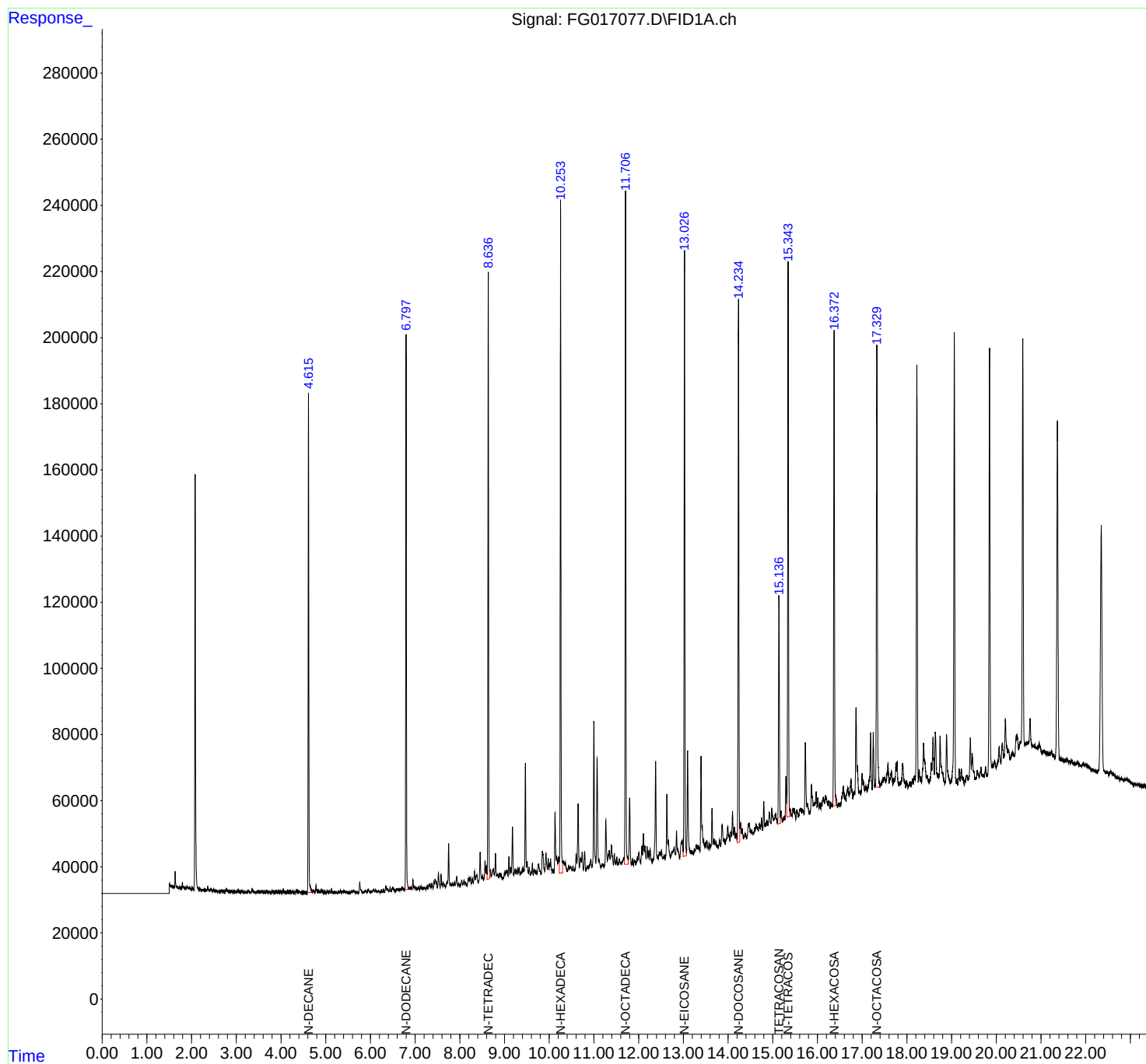
Instrument :
FID_G
ClientSampleId :
B50-SP3-111925MS

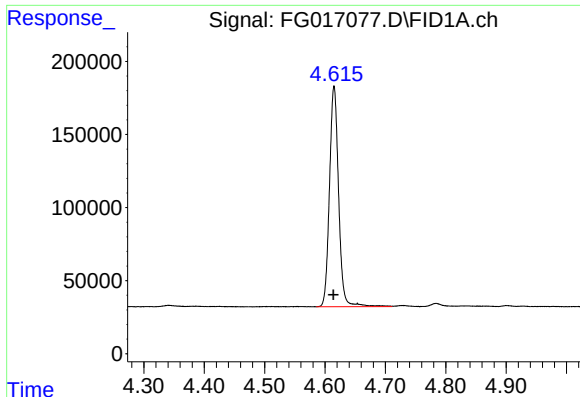
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025

Integration File: Sample.e
Quant Time: Dec 05 03:02:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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





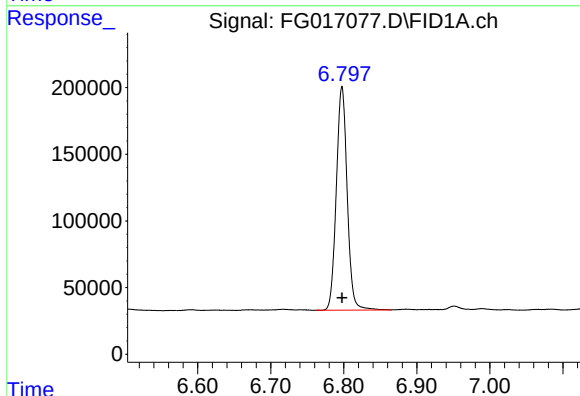
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 1587925
Conc: 13.31 ug/ml

Instrument :
FID_G
ClientSampleId :
B50-SP3-111925MS

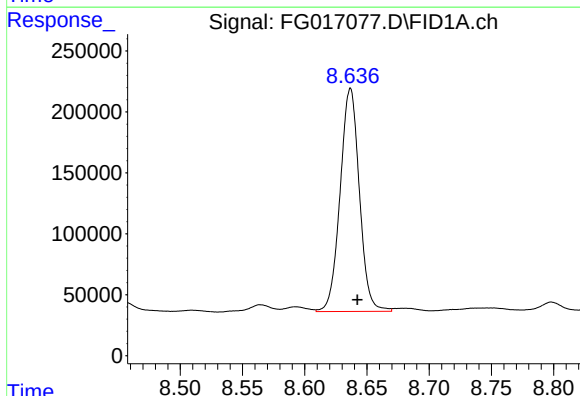
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



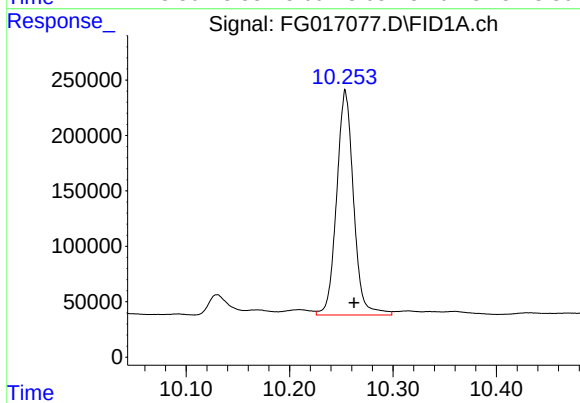
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1735122
Conc: 14.53 ug/ml



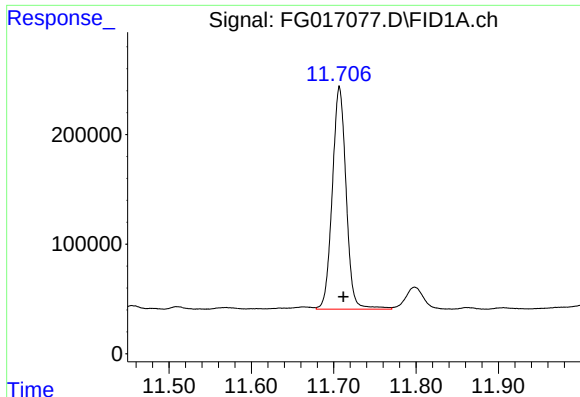
#4 N-TETRADECANE

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 1972876
Conc: 17.05 ug/ml



#5 N-HEXADECANE

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 2302591
Conc: 20.12 ug/ml



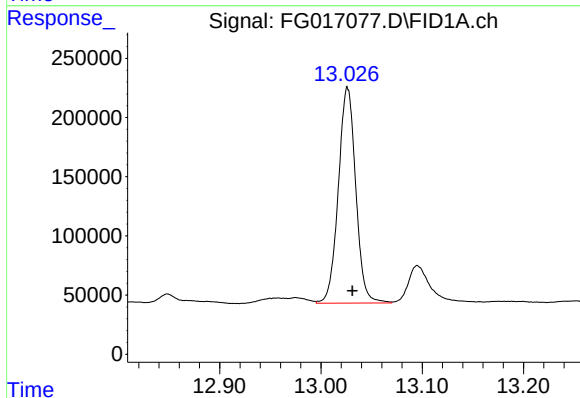
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 2367776
Conc: 19.74 ug/ml

Instrument :
FID_G
ClientSampleId :
B50-SP3-111925MS

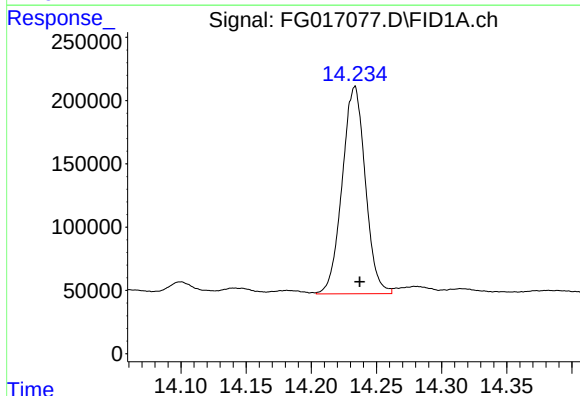
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



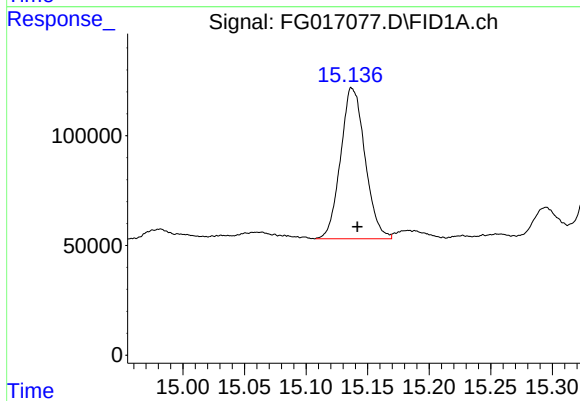
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 2181765
Conc: 17.55 ug/ml



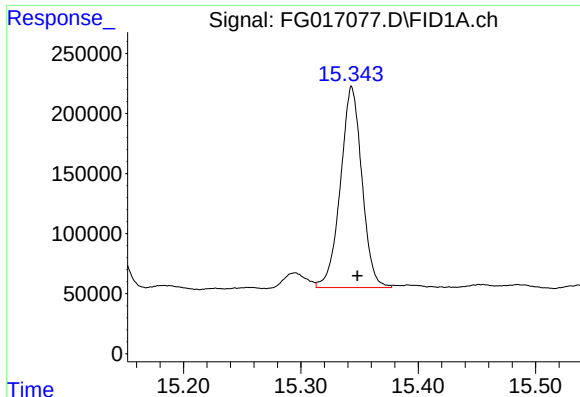
#8 N-DOCOSANE

R.T.: 14.233 min
Delta R.T.: -0.004 min
Response: 2023078
Conc: 16.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.136 min
Delta R.T.: -0.006 min
Response: 949586
Conc: 9.13 ug/ml m



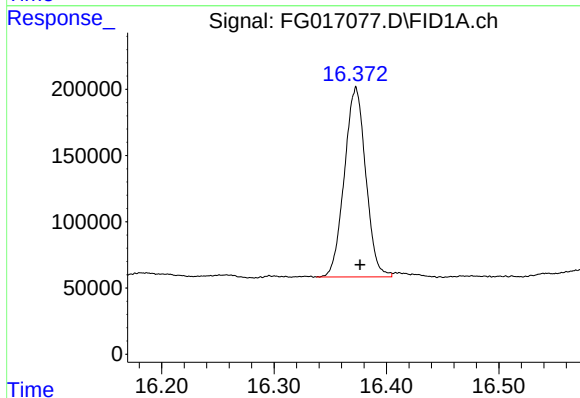
#10 N-TETRACOSANE

R.T.: 15.343 min
Delta R.T.: -0.005 min
Response: 2125469
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :
B50-SP3-111925MS

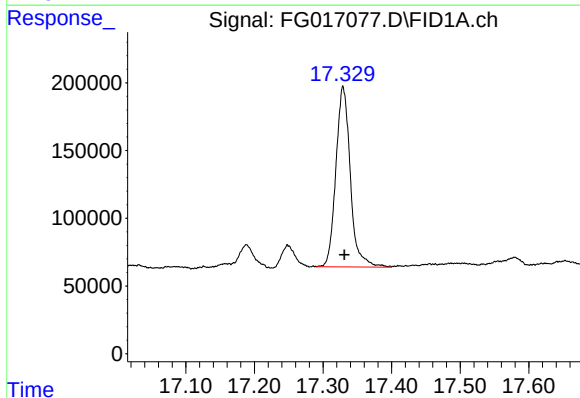
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025



#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.004 min
Response: 1888588
Conc: 16.81 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.329 min
Delta R.T.: -0.003 min
Response: 1947400
Conc: 17.26 ug/ml m