

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014901.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 10:48
 Operator : YP\AJ
 Sample : P5002-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-7-TPH-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e
 Quant Time: Nov 29 02:48:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.050	864239	7.489 ug/mlm
Target Compounds			
2) N-DECANE	4.566	3136864	23.508 ug/mlm
3) N-DODECANE	6.747	5204408	37.824 ug/mlm
4) N-TETRADECANE	8.551	11363859	85.241 ug/mlm
5) N-HEXADECANE	10.164	4151015	30.842 ug/mlm
6) N-OCTADECANE	11.601	1526581	11.120 ug/mlm
7) N-EICOSANE	12.914	2844763	21.467 ug/mlm
8) N-DOCOSANE	14.155	2559739	19.840 ug/mlm
10) N-TETRACOSANE	15.255	2553049	20.160 ug/ml
11) N-HEXACOSANE	16.276	2121361	17.242 ug/mlm
12) N-OCTACOSANE	17.226	2724704	22.522 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
Data File : FG014901.D
Signal(s) : FID1A.ch
Acq On : 27 Nov 2024 10:48
Operator : YP\AJ
Sample : P5002-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

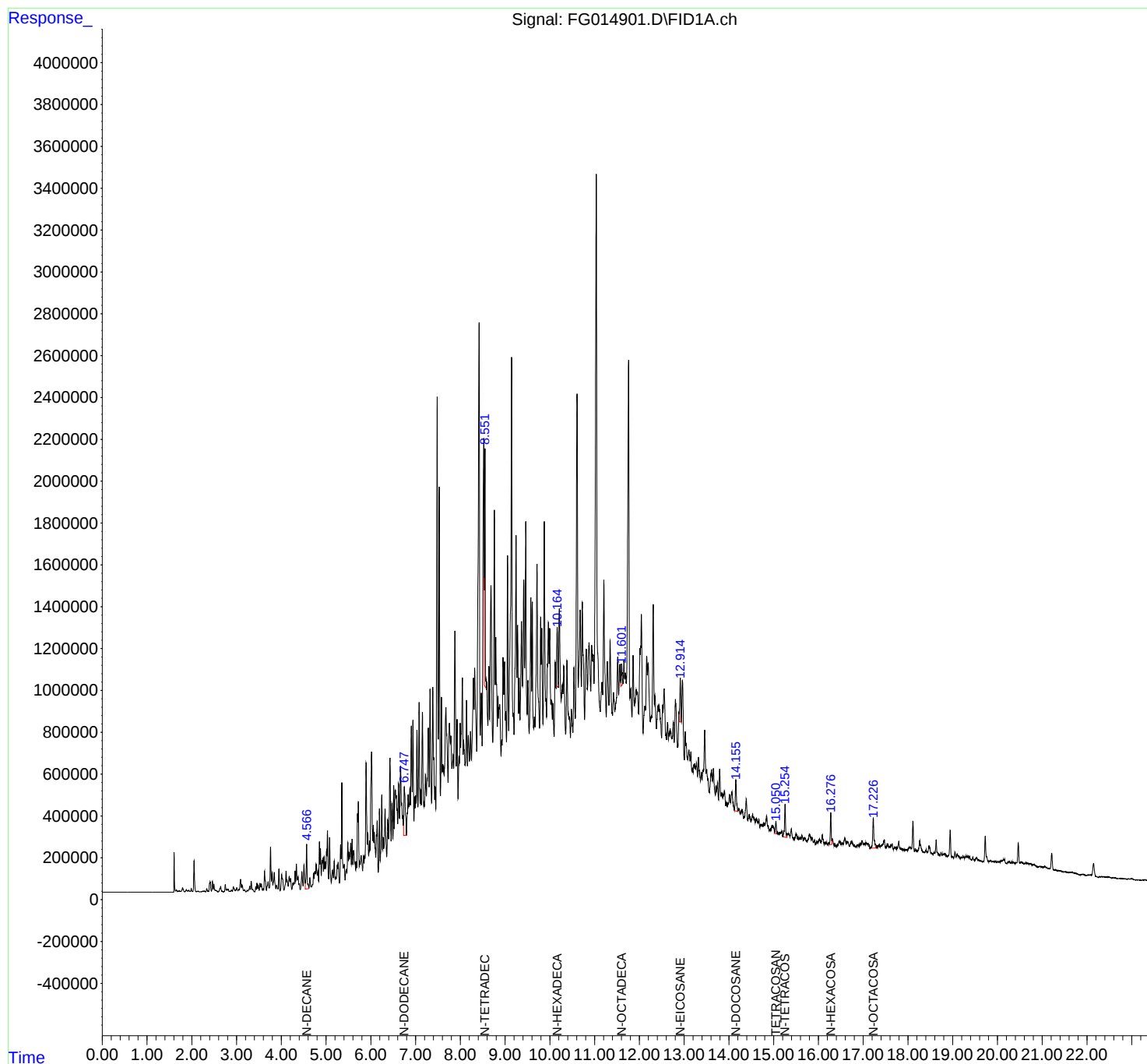
Instrument :
FID_G
ClientSampleId :
EX-7-TPH-1MS

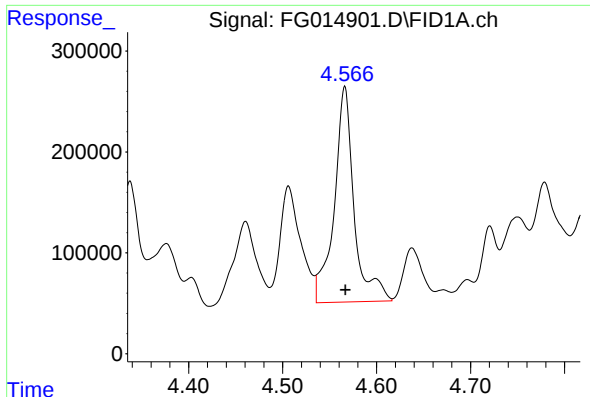
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024

Integration File: Sample.e
Quant Time: Nov 29 02:48:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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





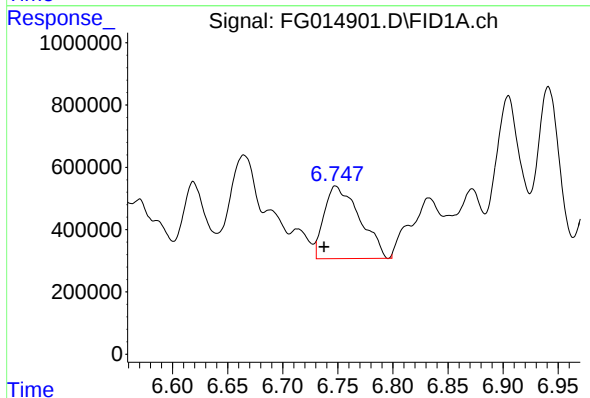
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3136864
Conc: 23.51 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-7-TPH-1MS

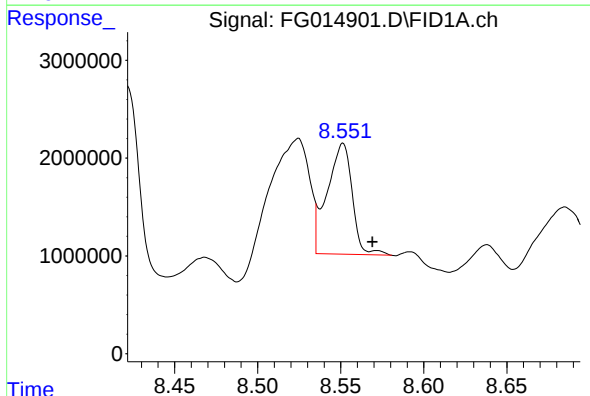
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



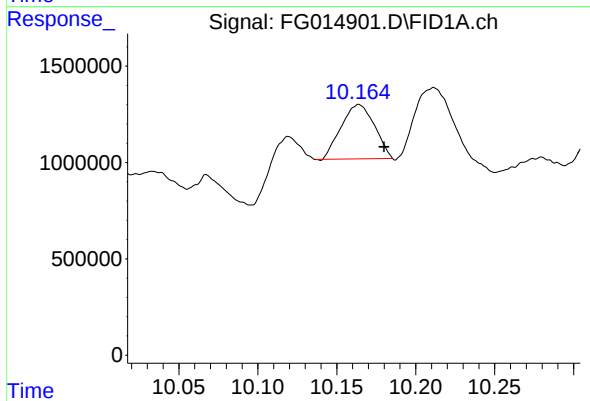
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 5204408
Conc: 37.82 ug/ml m



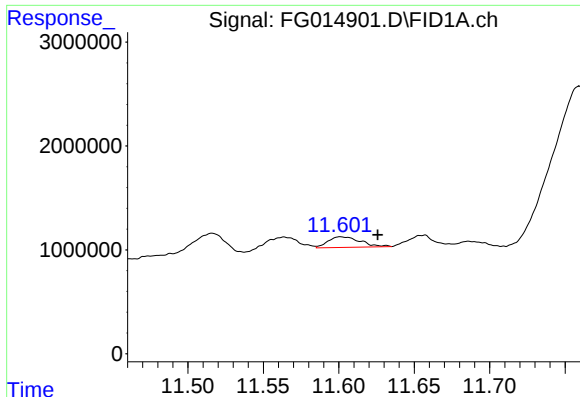
#4 N-TETRADECANE

R.T.: 8.551 min
Delta R.T.: -0.018 min
Response: 11363859
Conc: 85.24 ug/ml m



#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 4151015
Conc: 30.84 ug/ml m



#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.025 min
Response: 1526581
Conc: 11.12 ug/ml

Instrument :

FID_G

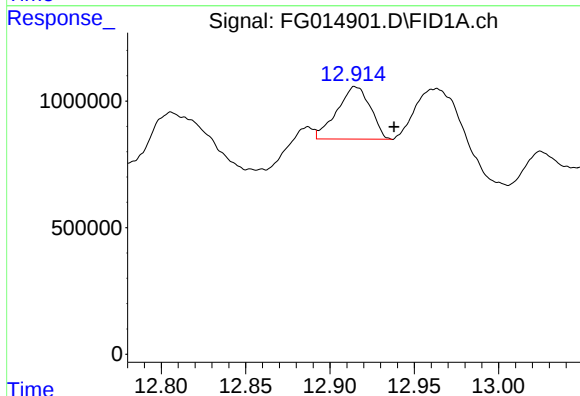
ClientSampleId :

EX-7-TPH-1MS

Manual Integrations

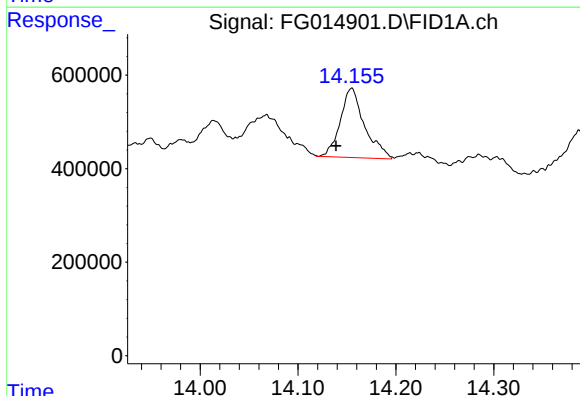
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



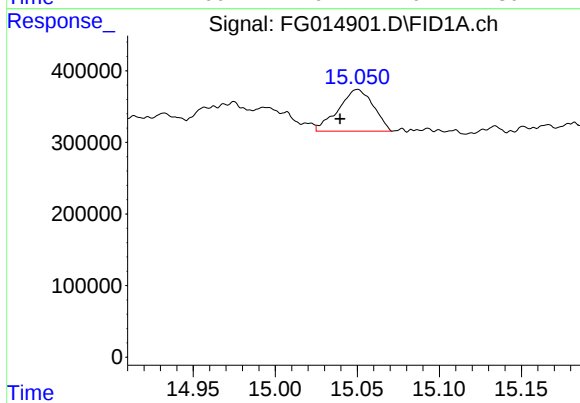
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.024 min
Response: 2844763
Conc: 21.47 ug/ml m



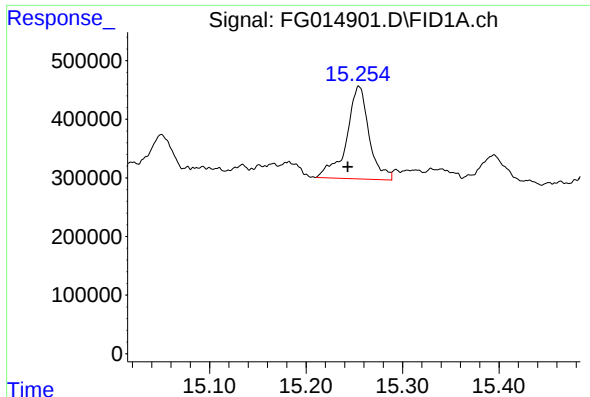
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.016 min
Response: 2559739
Conc: 19.84 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: 0.011 min
Response: 864239
Conc: 7.49 ug/ml m



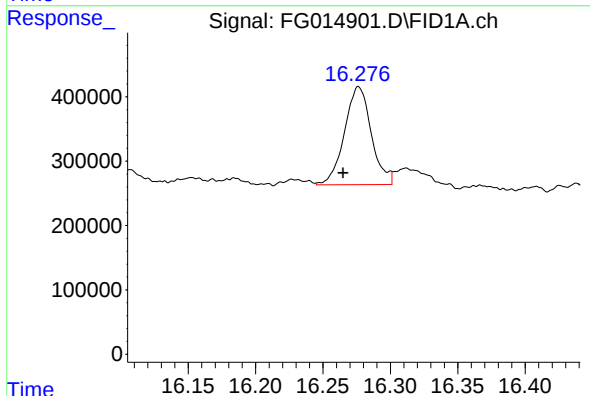
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.012 min
Response: 2553049
Conc: 20.16 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-7-TPH-1MS

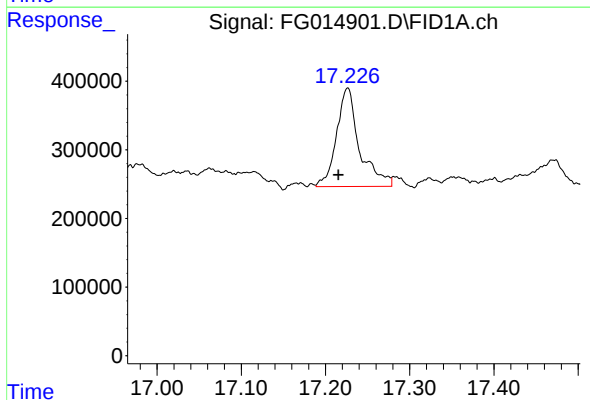
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.011 min
Response: 2121361
Conc: 17.24 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: 0.011 min
Response: 2724704
Conc: 22.52 ug/ml m