

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
 Data File : FG080573.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2021 18:41
 Operator : DD\AJ
 Sample : M3281-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TWP03MS

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:38:19 PM

Integration File: Sample.e
 Quant Time: Aug 09 02:00:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.770	1678642	11.781 ug/mlm
Target Compounds			
2) N-DECANE	4.467	7142331	47.411 ug/mlm
3) N-DODECANE	6.474	62885638	408.622 ug/mlm
4) N-TETRADECANE	8.342	62739896	402.697 ug/mlm
5) N-HEXADECANE	9.942	38094405	245.363 ug/mlm
6) N-OCTADECANE	11.351	7797769	48.229 ug/mlm
7) N-EICOSANE	12.686	15387357	94.418 ug/mlm
8) N-DOCOSANE	13.875	3164646	19.420 ug/mlm
10) N-TETRACOSANE	14.973	3682580	22.454 ug/mlm
11) N-HEXACOSANE	15.996	2890135	17.824 ug/mlm
12) N-OCTACOSANE	16.950	3411131	21.286 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
Data File : FG008573.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2021 18:41
Operator : DD\AJ
Sample : M3281-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

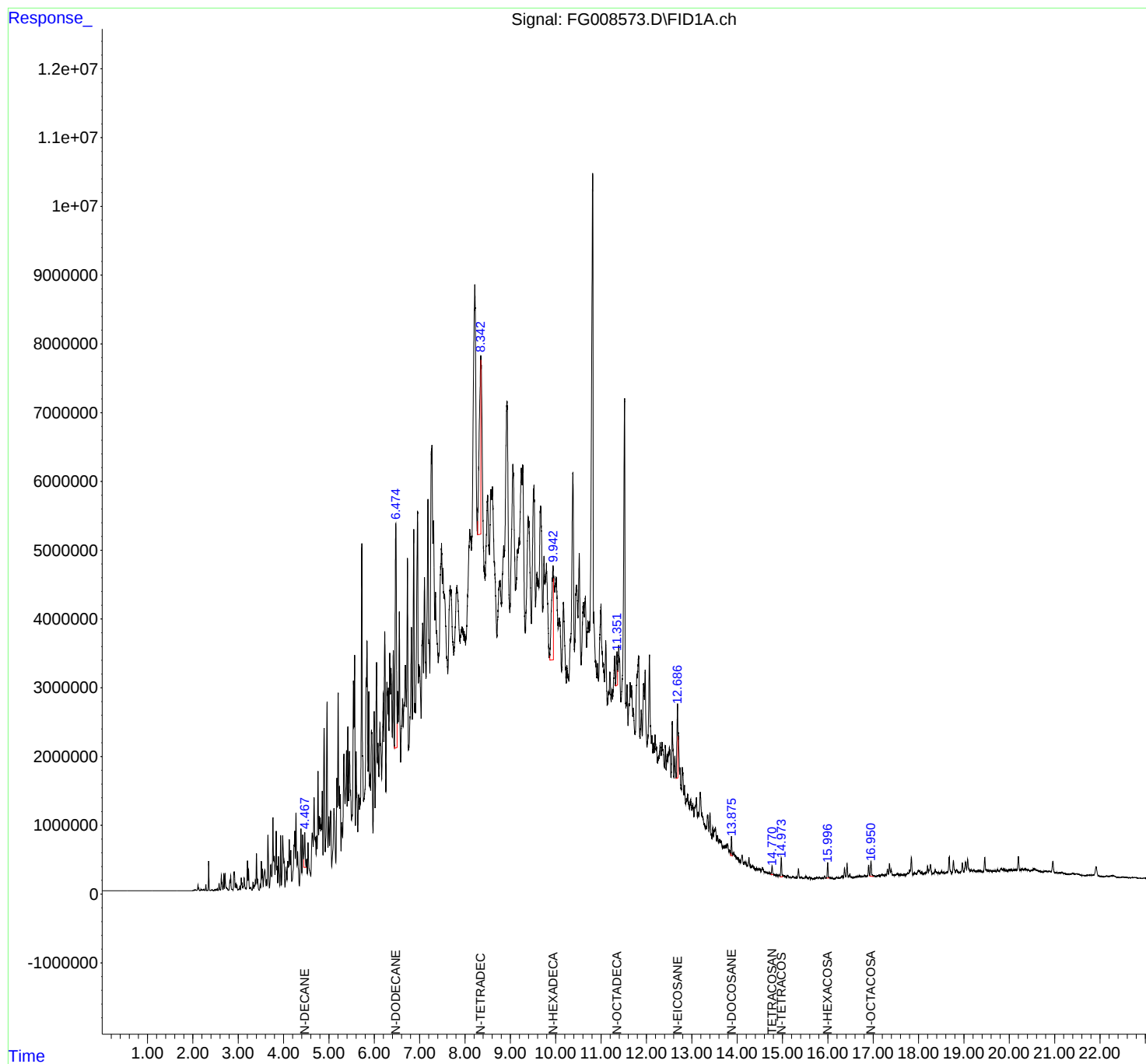
Instrument :
FID_G
ClientSampleId :
TWP03MS

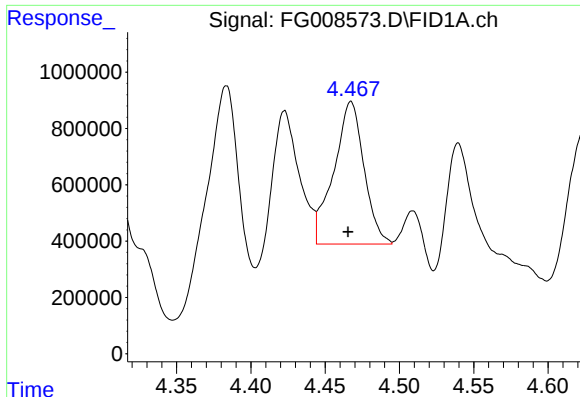
Manual Integrations
APPROVED

mohammad
8/10/2021 4:38:19 PM

Integration File: Sample.e
Quant Time: Aug 09 02:00:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

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





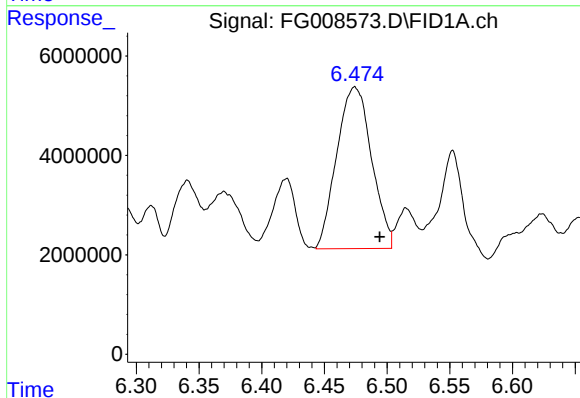
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 7142331
Conc: 47.41 ug/ml m

Instrument :
FID_G
ClientSampleId :
TWP03MS

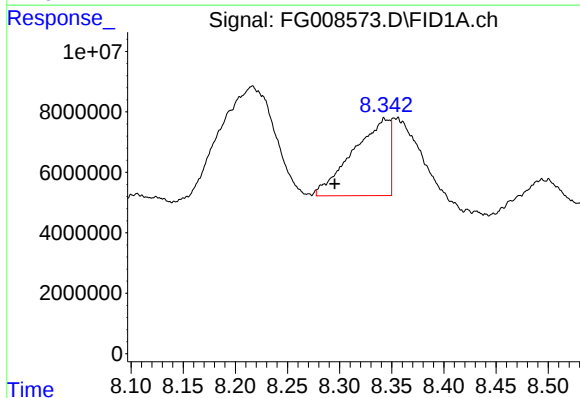
Manual Integrations
APPROVED

mohammad
8/10/2021 4:38:19 PM



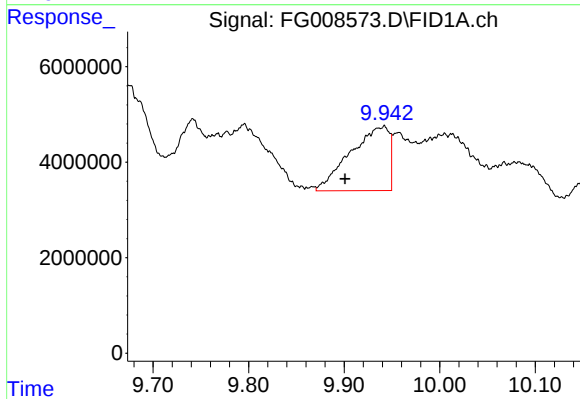
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.020 min
Response: 62885638
Conc: 408.62 ug/ml m



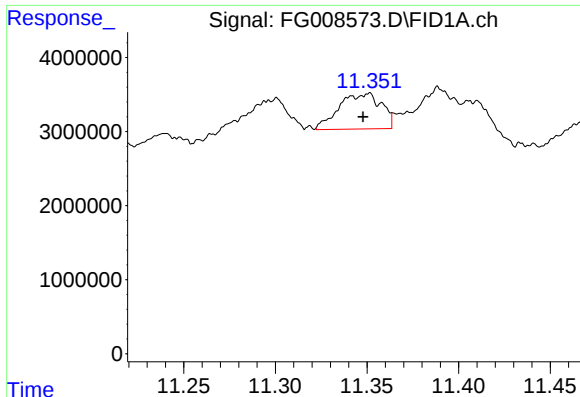
#4 N-TETRADECANE

R.T.: 8.342 min
Delta R.T.: 0.047 min
Response: 62739896
Conc: 402.70 ug/ml m



#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: 0.041 min
Response: 38094405
Conc: 245.36 ug/ml m



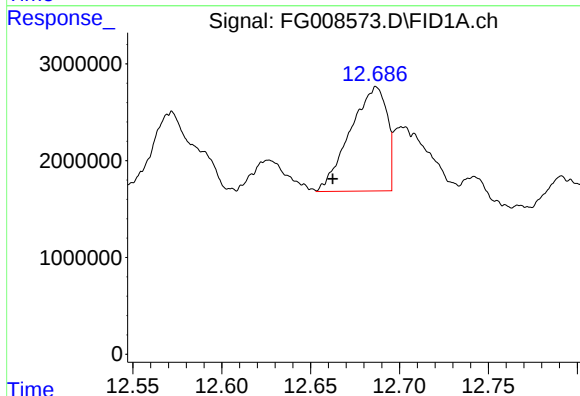
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.004 min
Response: 7797769
Conc: 48.23 ug/ml m

Instrument :
FID_G
ClientSampleId :
TWP03MS

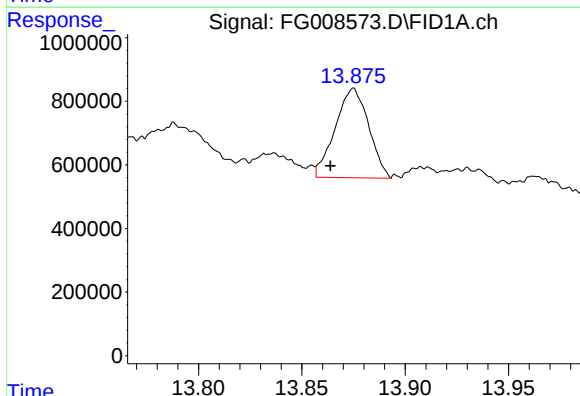
Manual Integrations
APPROVED

mohammad
8/10/2021 4:38:19 PM



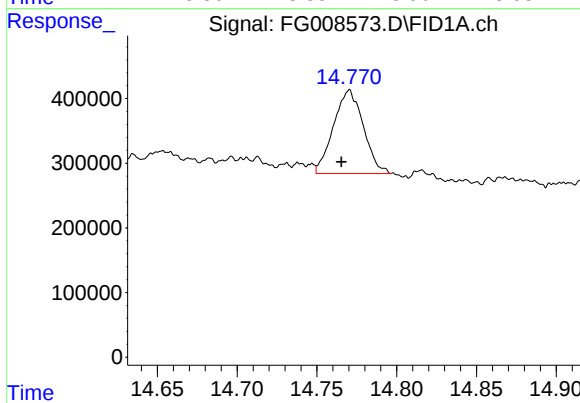
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.024 min
Response: 15387357
Conc: 94.42 ug/ml m



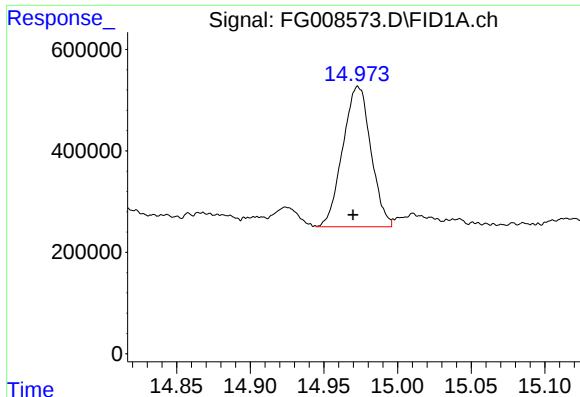
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: 0.011 min
Response: 3164646
Conc: 19.42 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: 0.005 min
Response: 1678642
Conc: 11.78 ug/ml m



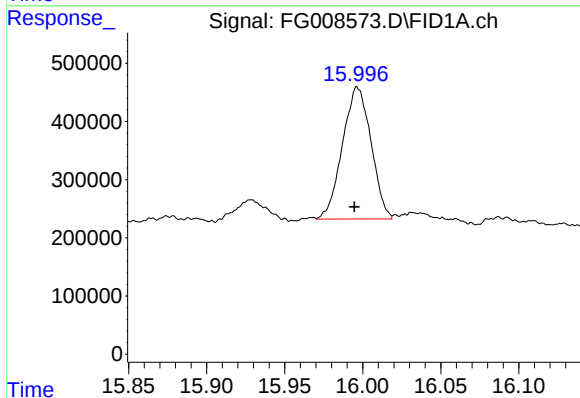
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.003 min
Response: 3682580
Conc: 22.45 ug/ml m

Instrument :
FID_G
ClientSampleId :
TWP03MS

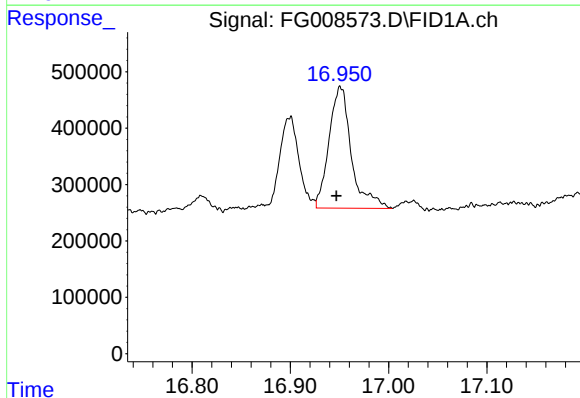
Manual Integrations
APPROVED

mohammad
8/10/2021 4:38:19 PM



#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.001 min
Response: 2890135
Conc: 17.82 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.003 min
Response: 3411131
Conc: 21.29 ug/ml m