

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007078.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 13:58
 Operator : DD\AJ
 Sample : L3184-07MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EO-01-071520MS

Manual Integrations
 APPROVED

Sohil
 7/20/2020 3:05:42 PM

Integration File: autoint1.e
 Quant Time: Jul 18 02:06:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.790	389659	2.383 ug/mlm
Target Compounds			
2) N-DECANE	4.497	349760	1.957 ug/ml
3) N-DODECANE	6.523	511804	2.839 ug/ml
4) N-TETRADECANE	8.321	608795	3.358 ug/ml
5) N-HEXADECANE	9.927	680283	3.713 ug/ml
6) N-OCTADECANE	11.373	590187	3.156 ug/ml
7) N-EICOSANE	12.685	654427	3.510 ug/ml
8) N-DOCOSANE	13.887	521399	2.801 ug/ml
10) N-TETRACOSANE	14.978	1235030	6.608 ug/ml
11) N-HEXACOSANE	16.016	440456	2.390 ug/ml
12) N-OCTACOSANE	16.969	388240	2.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
Data File : FG007078.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2020 13:58
Operator : DD\AJ
Sample : L3184-07MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

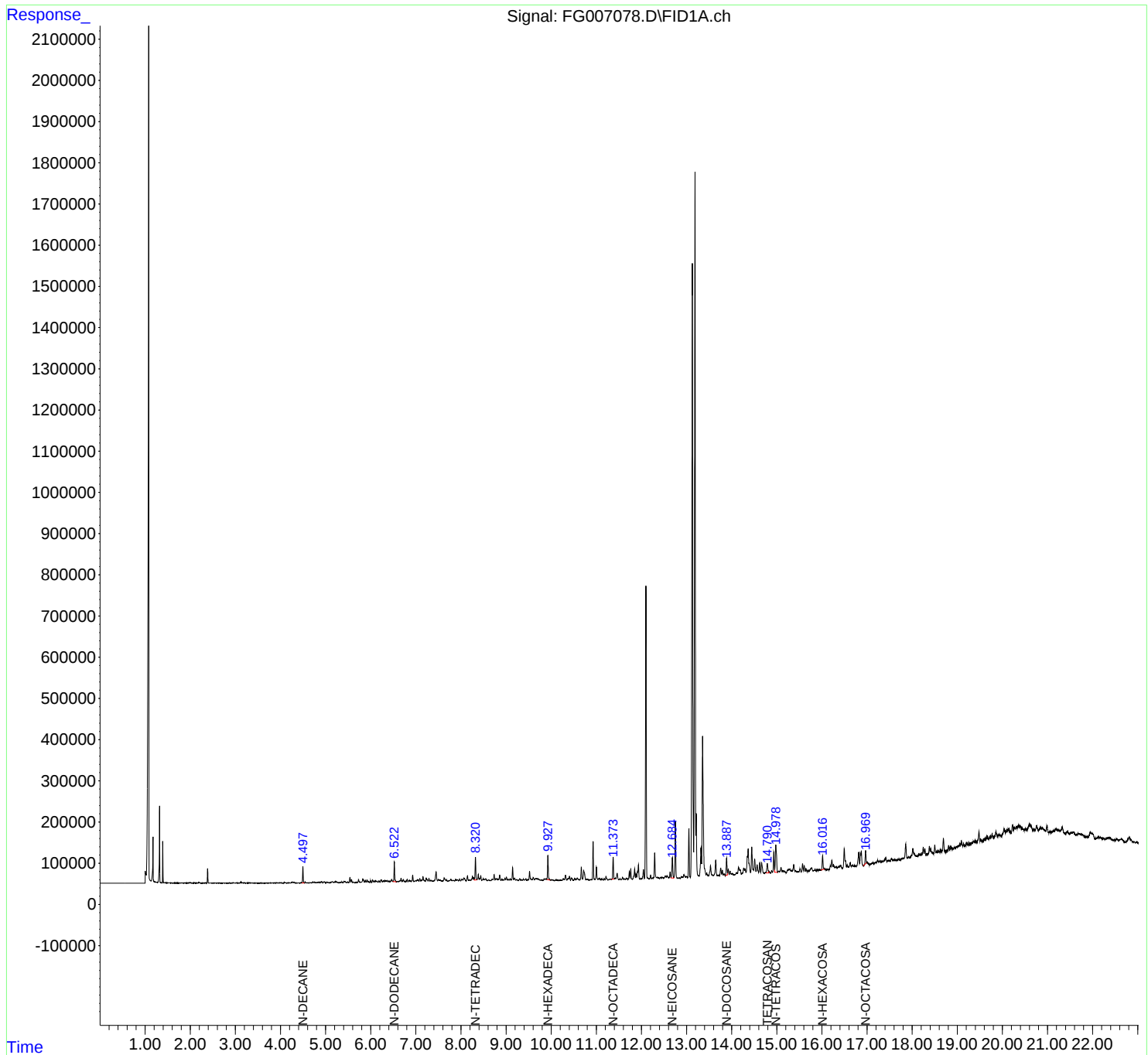
Instrument :
FID_G
ClientSampleId :
EO-01-071520MS

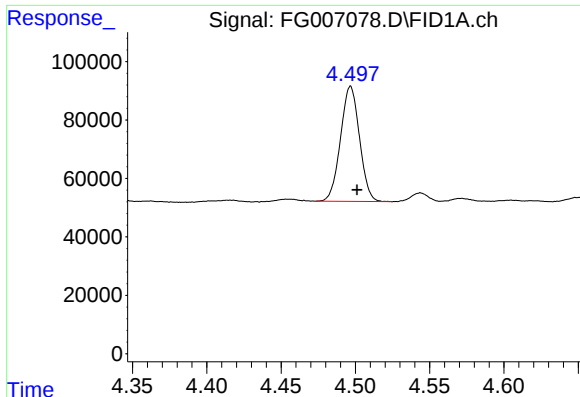
Manual Integrations
APPROVED

Sohil
7/20/2020 3:05:42 PM

Integration File: autoint1.e
Quant Time: Jul 18 02:06:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
Quant Title :
QLast Update : Thu Jul 16 02:29:04 2020
Response via : Initial Calibration
Integrator: ChemStation

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





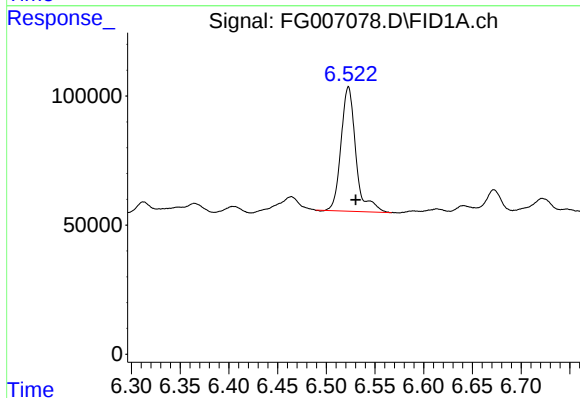
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 349760
Conc: 1.96 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS

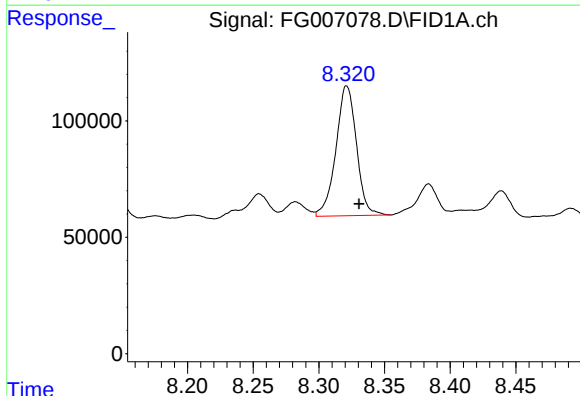
Manual Integrations
APPROVED

Sohil
7/20/2020 3:05:42 PM



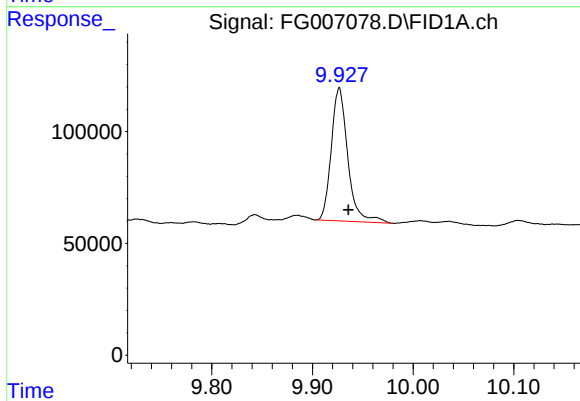
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 511804
Conc: 2.84 ug/ml



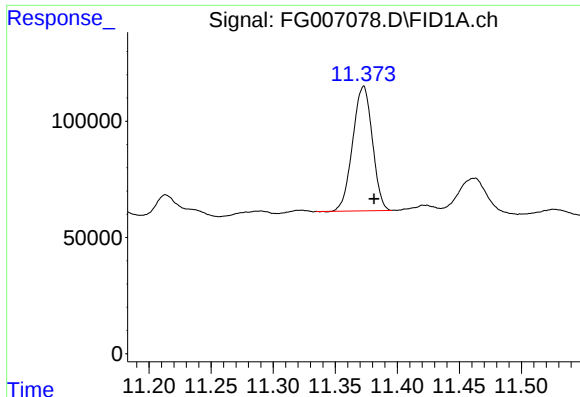
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 608795
Conc: 3.36 ug/ml



#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 680283
Conc: 3.71 ug/ml



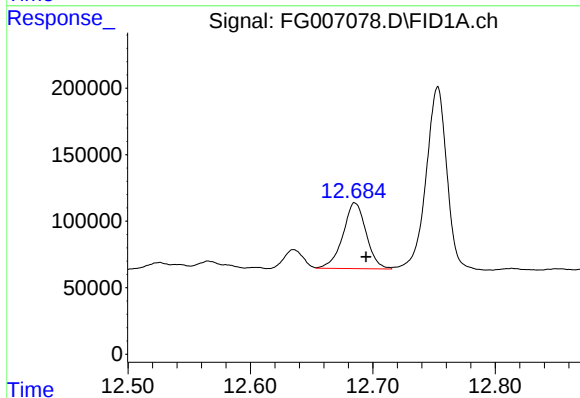
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.009 min
Response: 590187
Conc: 3.16 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS

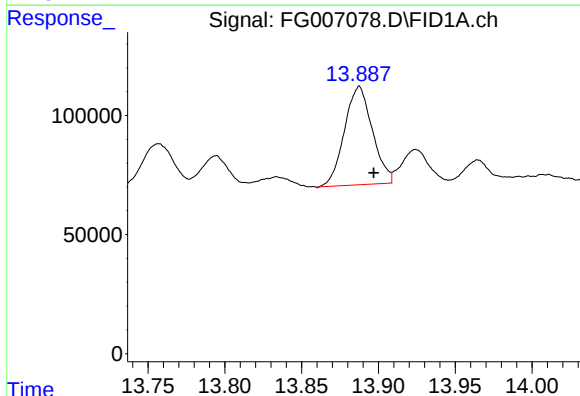
Manual Integrations
APPROVED

Sohil
7/20/2020 3:05:42 PM



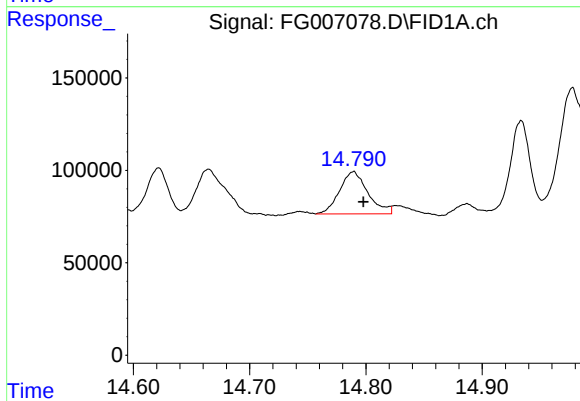
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.009 min
Response: 654427
Conc: 3.51 ug/ml



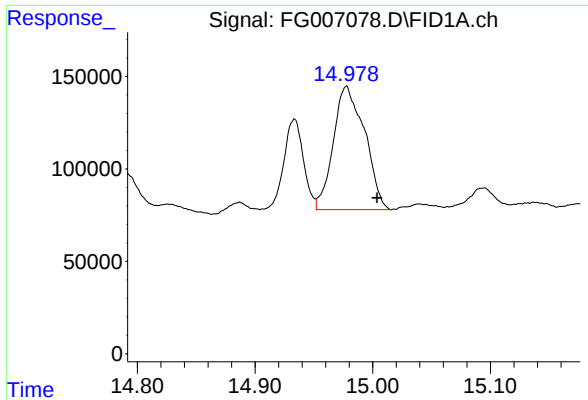
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: -0.009 min
Response: 521399
Conc: 2.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: -0.008 min
Response: 389659
Conc: 2.38 ug/ml m



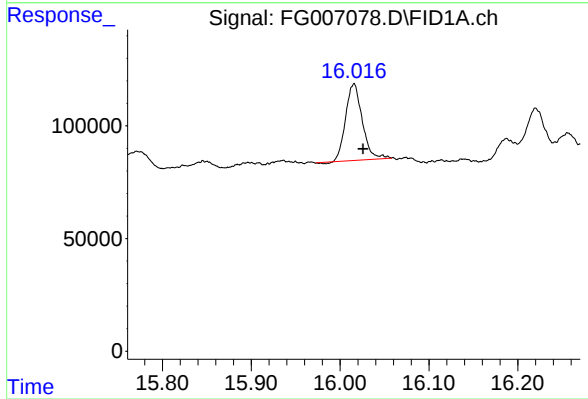
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.026 min
Response: 1235030
Conc: 6.61 ug/ml

Instrument :
FID_G
ClientSampleId :
EO-01-071520MS

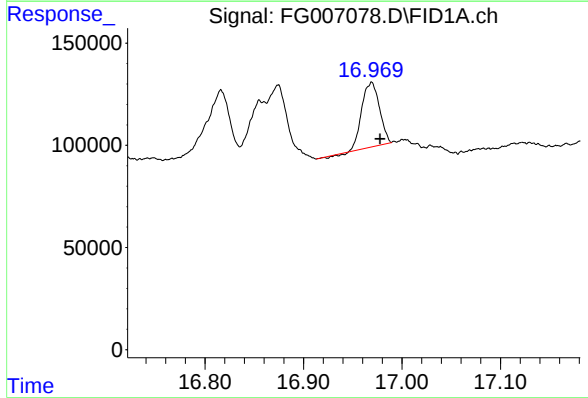
Manual Integrations
APPROVED

Sohil
7/20/2020 3:05:42 PM



#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.010 min
Response: 440456
Conc: 2.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.008 min
Response: 388240
Conc: 2.11 ug/ml