

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007247.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 18:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Oct 24 00:18:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.751	4898425	40.229 ug/mlm
Target Compounds			
2) N-DECANE	4.449	6297473	46.415 ug/ml
3) N-DODECANE	6.478	6292076	45.912 ug/ml
4) N-TETRADECANE	8.281	6158519	45.124 ug/ml
5) N-HEXADECANE	9.887	6158454	43.729 ug/ml
6) N-OCTADECANE	11.334	6041401	42.424 ug/ml
7) N-EICOSANE	12.648	5817068	41.122 ug/ml
8) N-DOCOSANE	13.849	5574155	39.933 ug/ml
10) N-TETRACOSANE	14.957	5449189	39.058 ug/ml
11) N-HEXACOSANE	15.980	5276908	38.519 ug/ml
12) N-OCTACOSANE	16.933	5202136	38.571 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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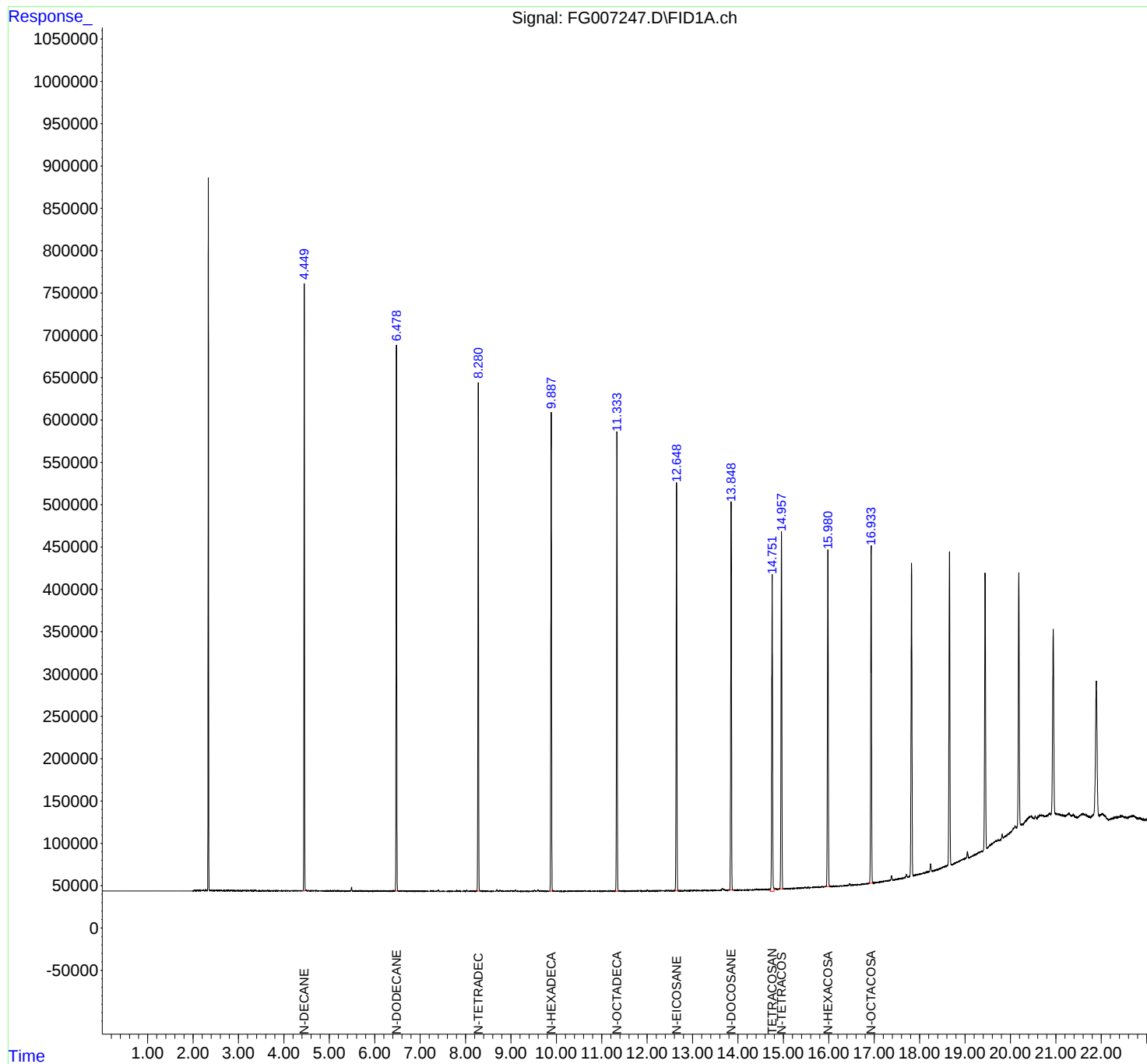
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

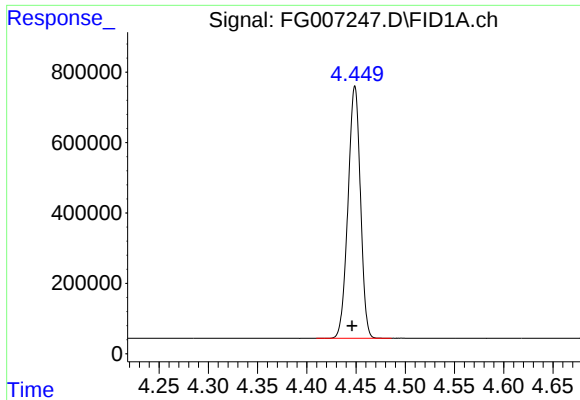
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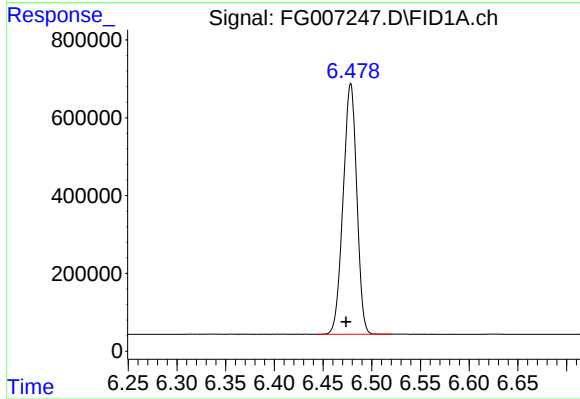
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 6297473
Conc: 46.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

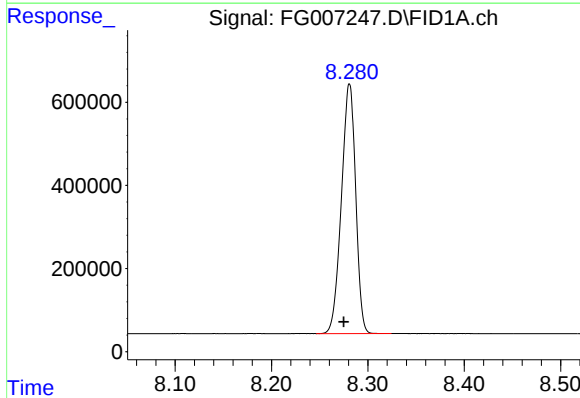
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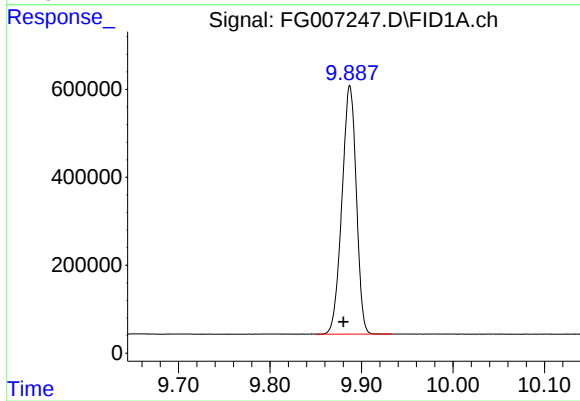
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 6292076
Conc: 45.91 ug/ml



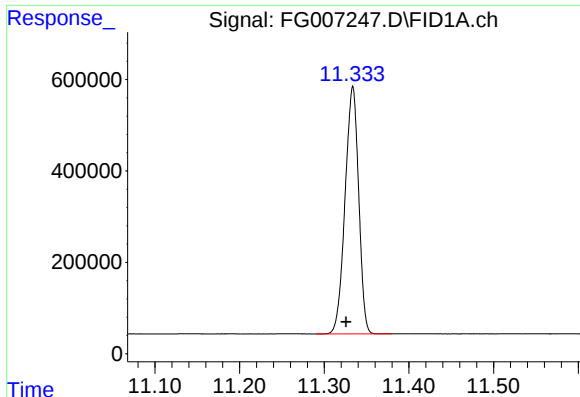
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 6158519
Conc: 45.12 ug/ml



#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6158454
Conc: 43.73 ug/ml



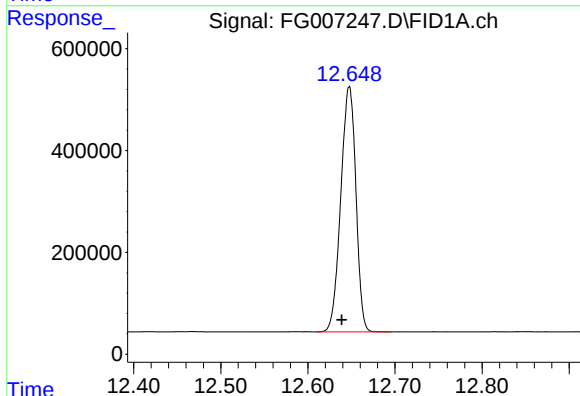
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 6041401
Conc: 42.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

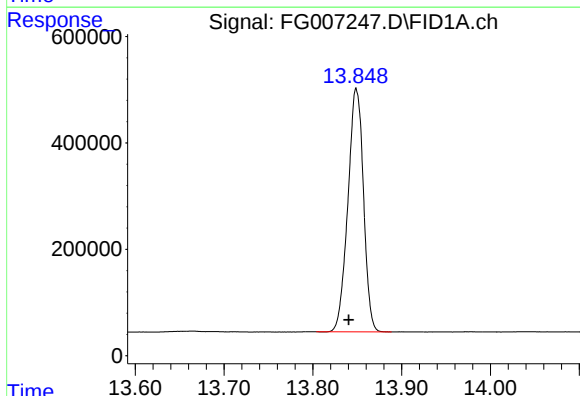
Manual Integrations
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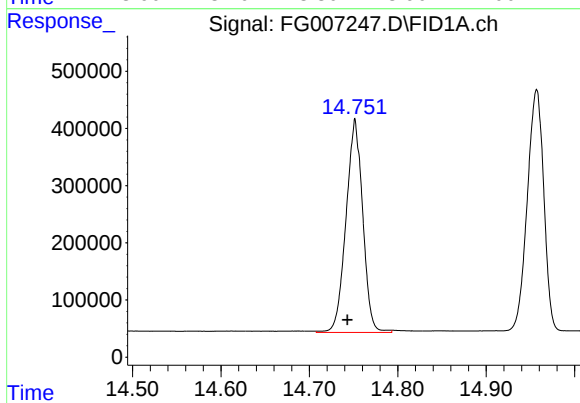
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.009 min
Response: 5817068
Conc: 41.12 ug/ml



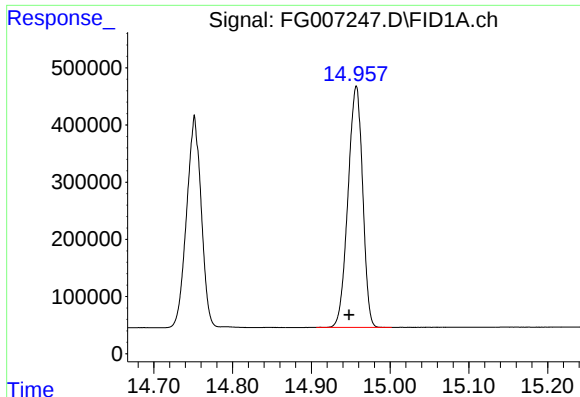
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.008 min
Response: 5574155
Conc: 39.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 4898425
Conc: 40.23 ug/ml m



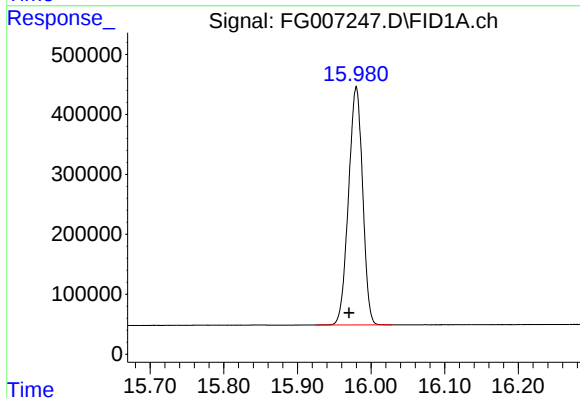
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.009 min
Response: 5449189
Conc: 39.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

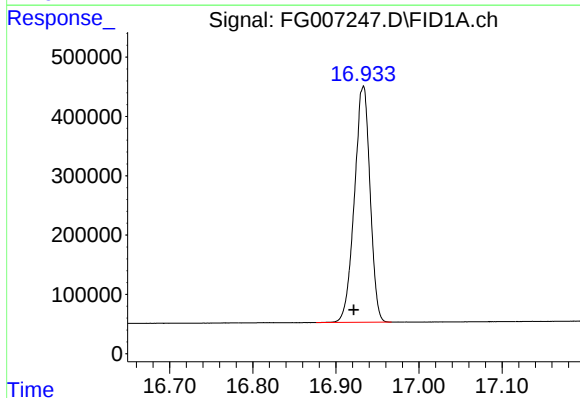
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#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.010 min
Response: 5276908
Conc: 38.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.011 min
Response: 5202136
Conc: 38.57 ug/ml