

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063018\
 Data File : FF001170.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2018 13:28
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
 APPROVED

mohammad
 7/2/2018 11:17:07 AM

Integration File: autoint1.e
 Quant Time: Jul 02 01:00:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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...	14.468	5532142	47.970 ug/mlm
Target Compounds			
2) N-DECANE	4.233	7905382	56.420 ug/ml
3) N-DODECANE	6.246	7519390	53.652 ug/ml
4) N-TETRADECANE	8.034	7183799	51.596 ug/ml
5) N-HEXADECANE	9.630	6911025	50.124 ug/ml
6) N-OCTADECANE	11.067	6702377	49.082 ug/ml
7) N-EICOSANE	12.374	6490998	48.449 ug/ml
8) N-DOCOSANE	13.570	6352876	48.045 ug/ml
10) N-TETRACOSANE	14.671	6294829	48.530 ug/ml
11) N-HEXACOSANE	15.690	6261583	48.749 ug/ml
12) N-OCTACOSANE	16.637	6371802	50.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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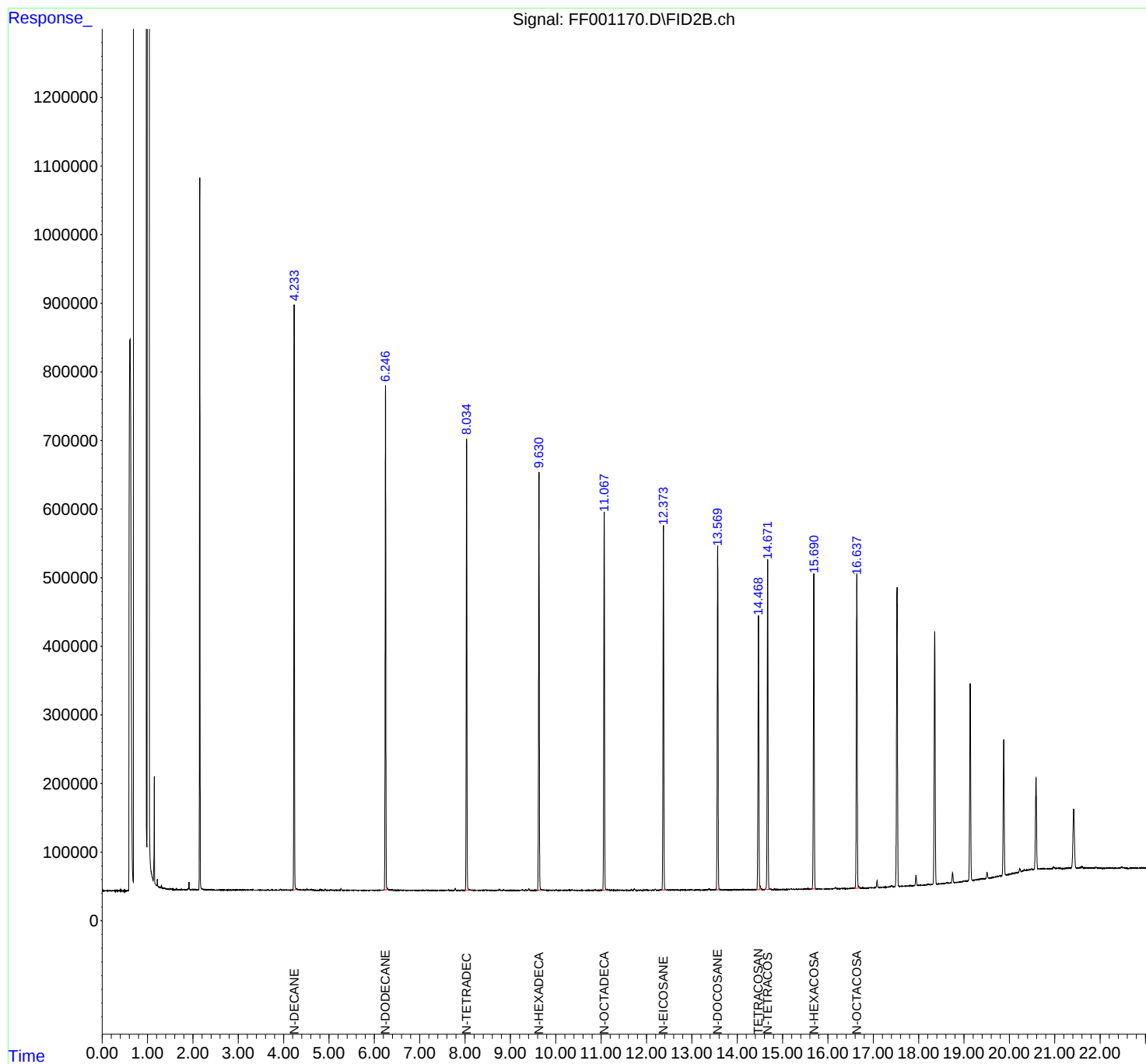
Instrument :
FID_F
ClientSampleId :

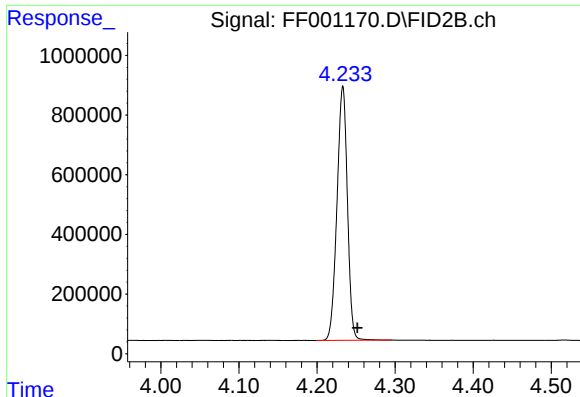
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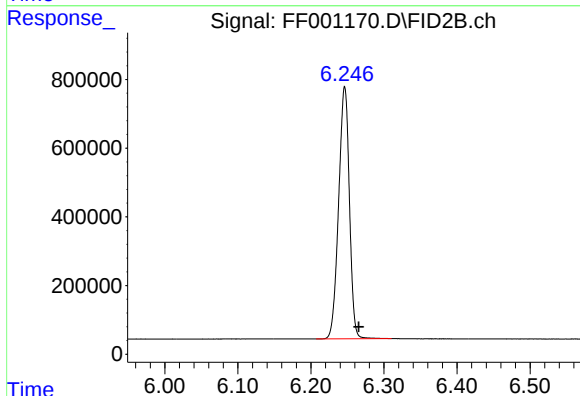
#2 N-DECANE

R.T.: 4.233 min
Delta R.T.: -0.019 min
Response: 7905382
Conc: 56.42 ug/ml

Instrument :
FID_F
ClientSampleId :

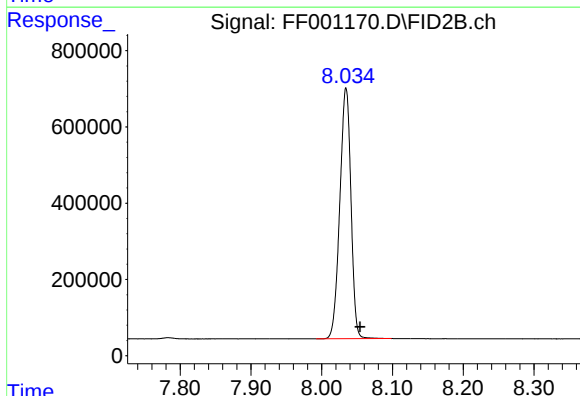
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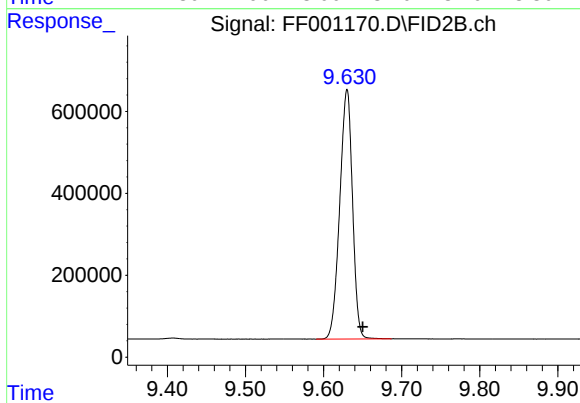
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.019 min
Response: 7519390
Conc: 53.65 ug/ml



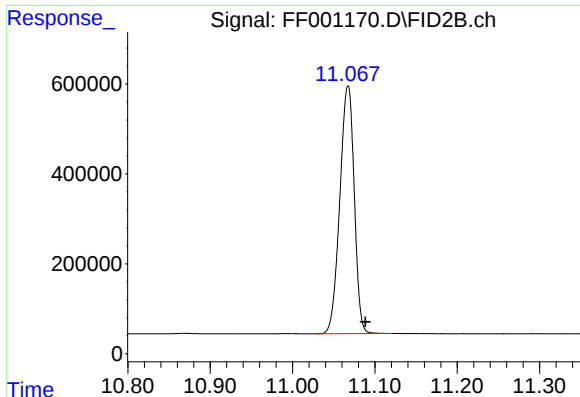
#4 N-TETRADECANE

R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 7183799
Conc: 51.60 ug/ml



#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: -0.020 min
Response: 6911025
Conc: 50.12 ug/ml



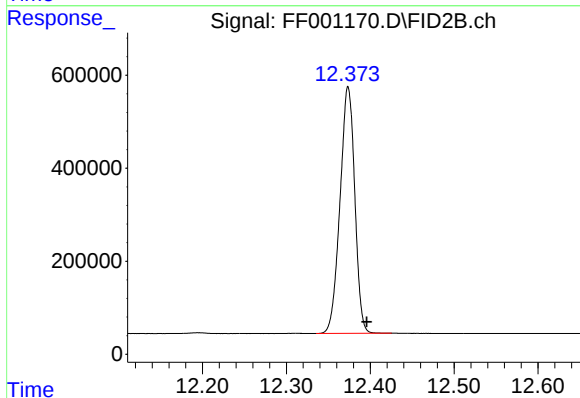
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: -0.021 min
Response: 6702377
Conc: 49.08 ug/ml

Instrument :
FID_F
ClientSampleId :

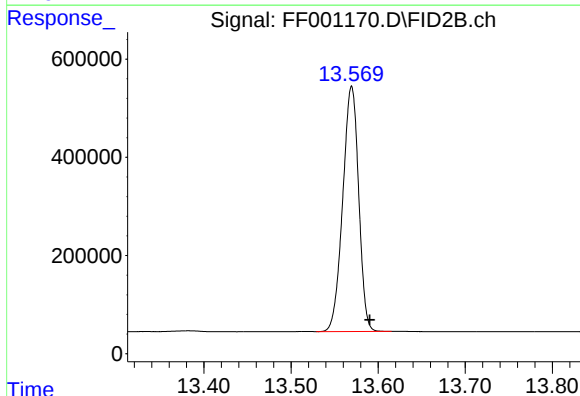
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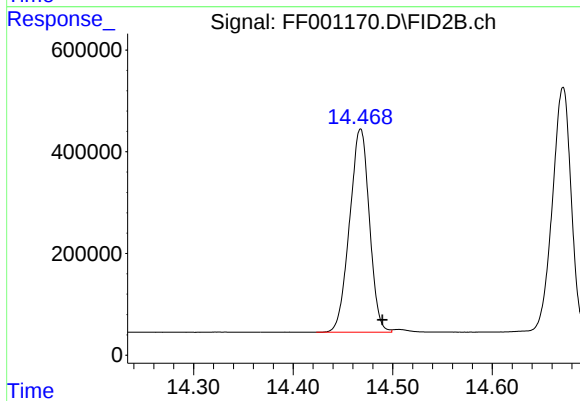
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: -0.022 min
Response: 6490998
Conc: 48.45 ug/ml



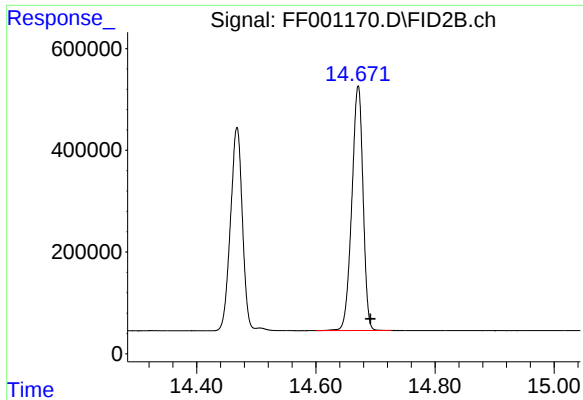
#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.021 min
Response: 6352876
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.022 min
Response: 5532142
Conc: 47.97 ug/ml m



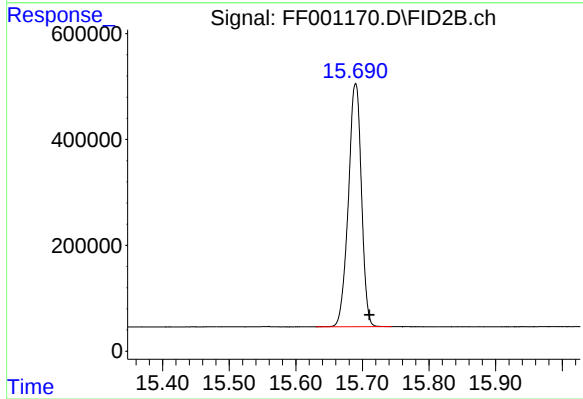
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.020 min
Response: 6294829
Conc: 48.53 ug/ml

Instrument :
FID_F
ClientSampleId :

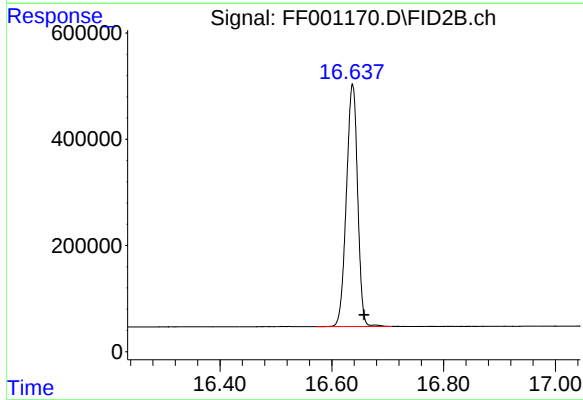
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#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.021 min
Response: 6261583
Conc: 48.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.020 min
Response: 6371802
Conc: 50.11 ug/ml