

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003808.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 20:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Sohil
 3/13/2019 11:24:34 AM

Integration File: autoint1.e
 Quant Time: Mar 13 01:02:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.594	5831177	41.882 ug/mlm
Target Compounds			
2) N-DECANE	4.320	7927068	51.535 ug/ml
3) N-DODECANE	6.343	7875998	50.467 ug/ml
4) N-TETRADECANE	8.136	7771757	48.472 ug/ml
5) N-HEXADECANE	9.737	7594168	46.627 ug/ml
6) N-OCTADECANE	11.180	7376551	44.773 ug/ml
7) N-EICOSANE	12.492	7072521	43.232 ug/ml
8) N-DOCOSANE	13.693	6804346	42.161 ug/ml
10) N-TETRACOSANE	14.799	6611888	41.789 ug/ml
11) N-HEXACOSANE	15.824	6516018	42.218 ug/ml
12) N-OCTACOSANE	16.777	6578336	43.532 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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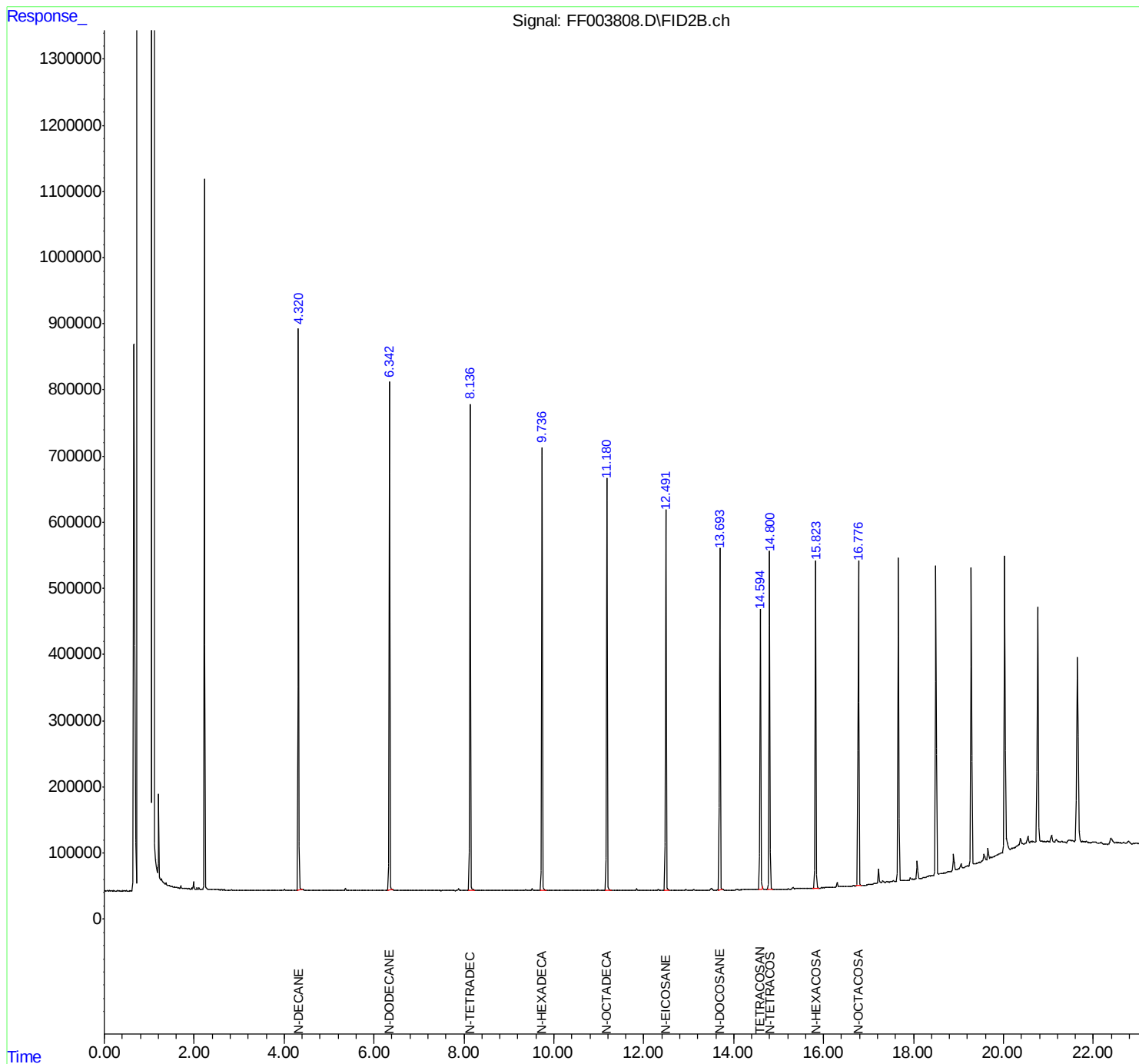
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

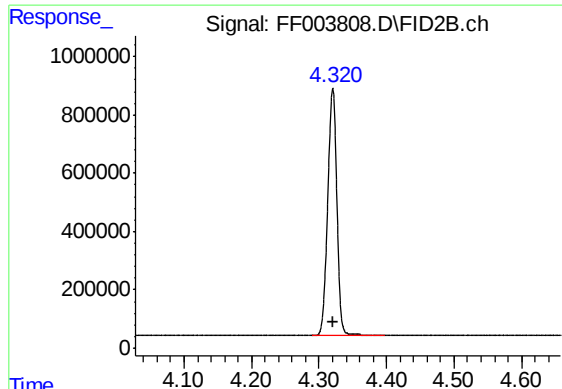
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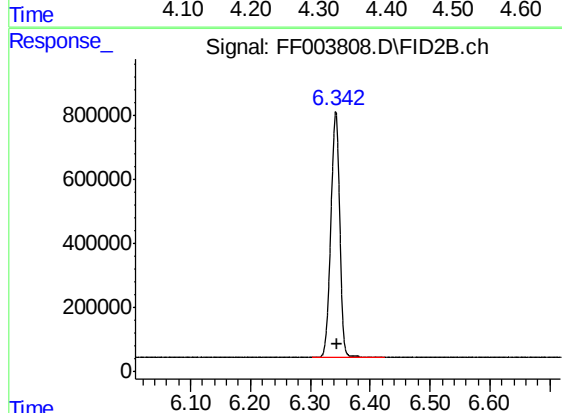
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 7927068
Conc: 51.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

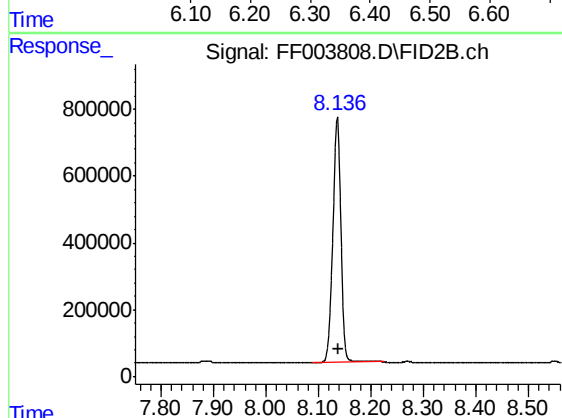
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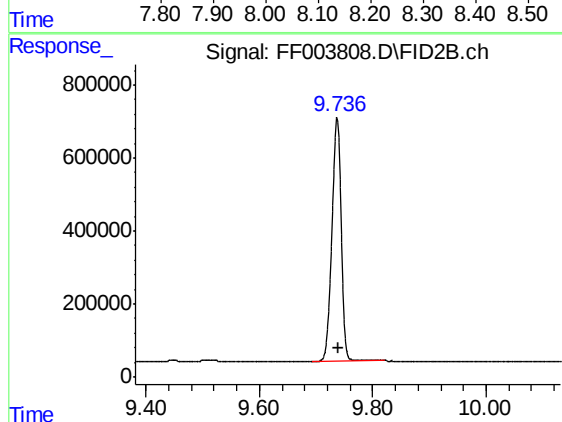
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 7875998
Conc: 50.47 ug/ml



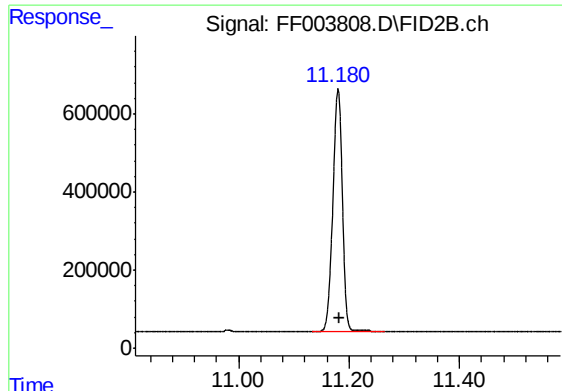
#4 N-TETRADECANE

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 7771757
Conc: 48.47 ug/ml



#5 N-HEXADECANE

R.T.: 9.737 min
Delta R.T.: -0.003 min
Response: 7594168
Conc: 46.63 ug/ml



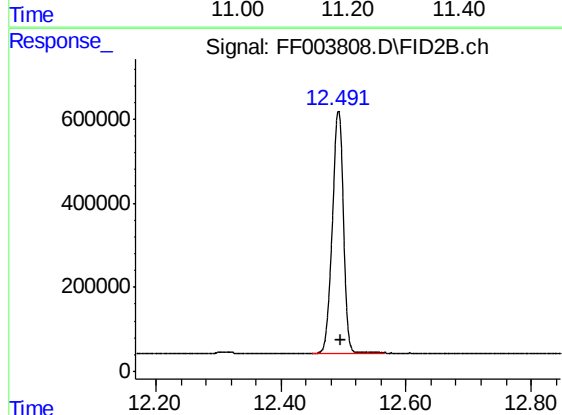
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7376551
Conc: 44.77 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

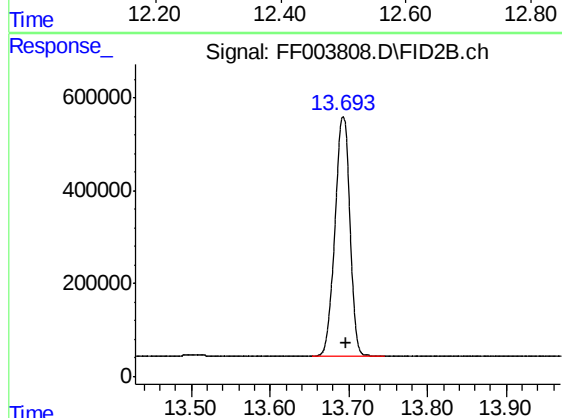
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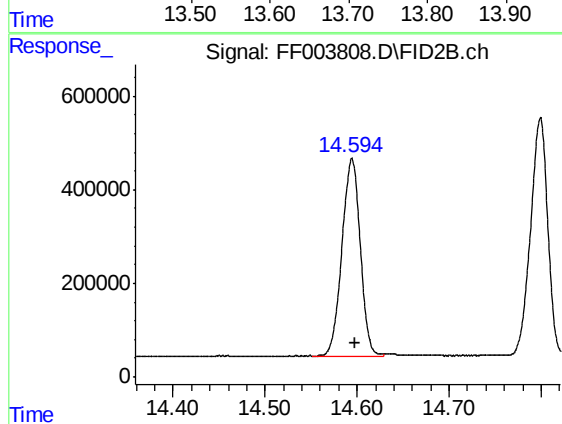
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.004 min
Response: 7072521
Conc: 43.23 ug/ml



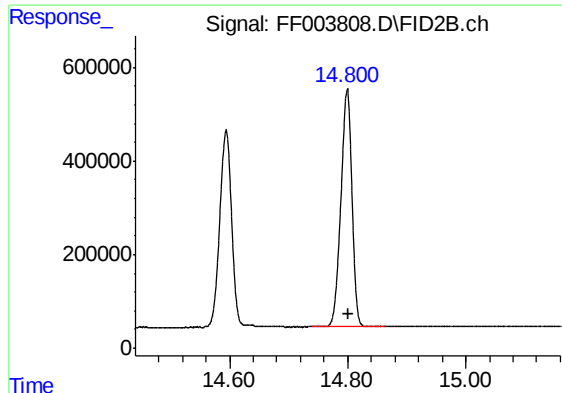
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 6804346
Conc: 42.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.004 min
Response: 5831177
Conc: 41.88 ug/ml m



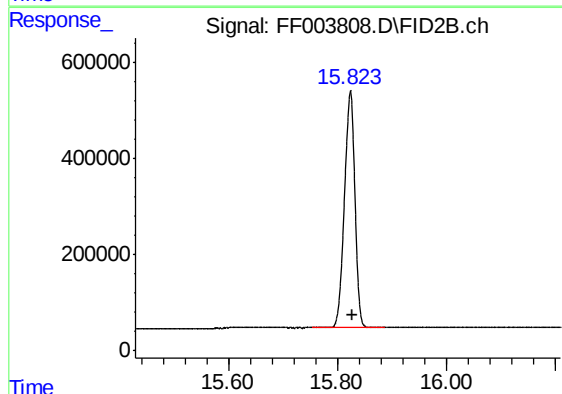
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 6611888
Conc: 41.79 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

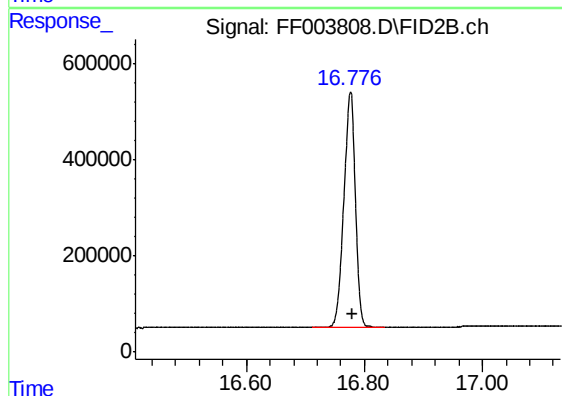
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#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 6516018
Conc: 42.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: -0.003 min
Response: 6578336
Conc: 43.53 ug/ml