

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003787.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 09:57
 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 11:24:28 AM

Integration File: autoint1.e
 Quant Time: Mar 13 00:58:15 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...	14.589	6124392	43.988 ug/mlm
Target Compounds			
2) N-DECANE	4.311	8263590	53.722 ug/ml
3) N-DODECANE	6.335	8210575	52.610 ug/ml
4) N-TETRADECANE	8.129	8133927	50.731 ug/ml
5) N-HEXADECANE	9.732	7986508	49.036 ug/ml
6) N-OCTADECANE	11.175	7776721	47.202 ug/ml
7) N-EICOSANE	12.487	7473281	45.682 ug/ml
8) N-DOCOSANE	13.689	7186101	44.526 ug/ml
10) N-TETRACOSANE	14.795	6957735	43.975 ug/ml
11) N-HEXACOSANE	15.818	6809121	44.117 ug/ml
12) N-OCTACOSANE	16.772	6807570	45.049 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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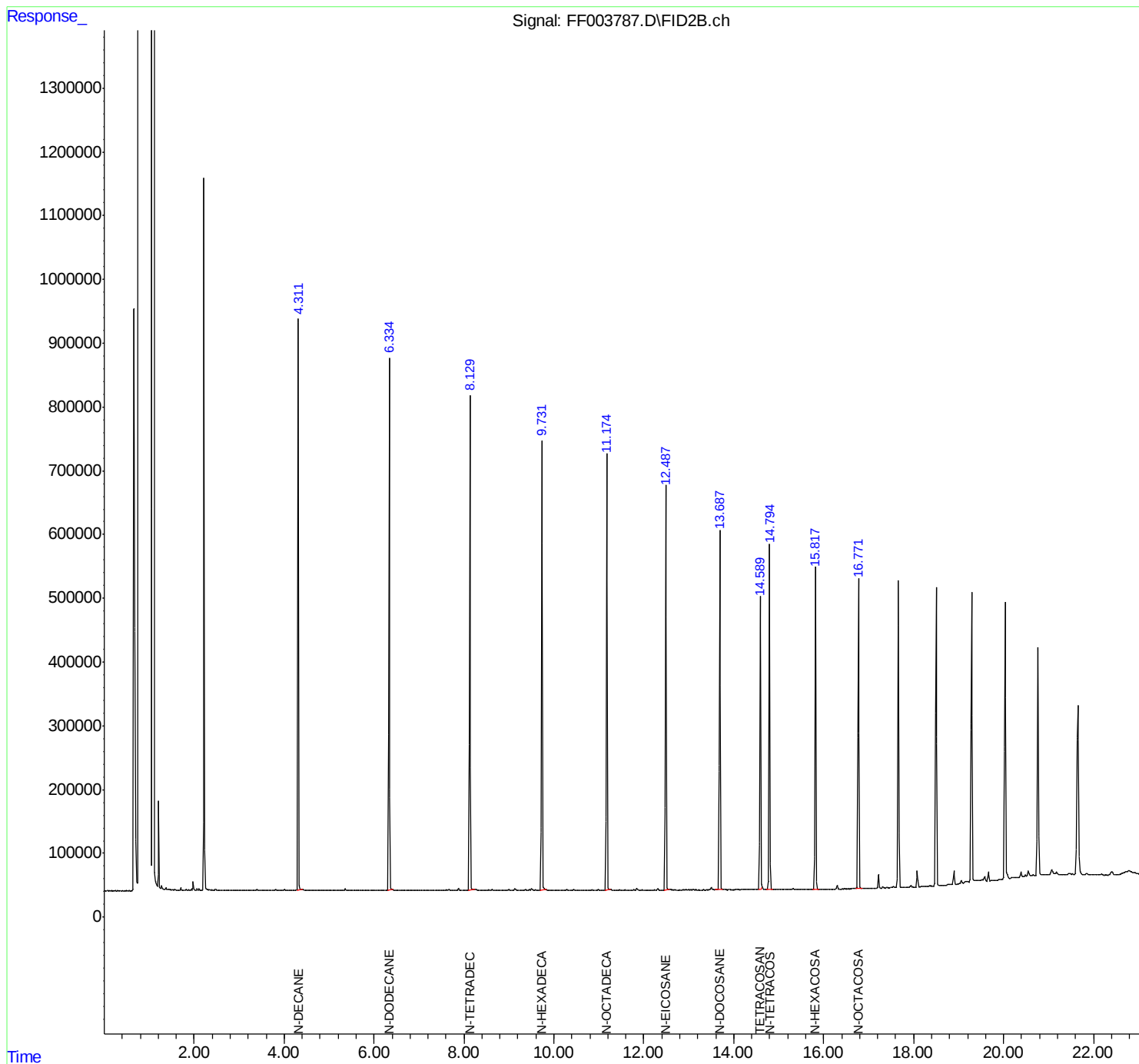
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

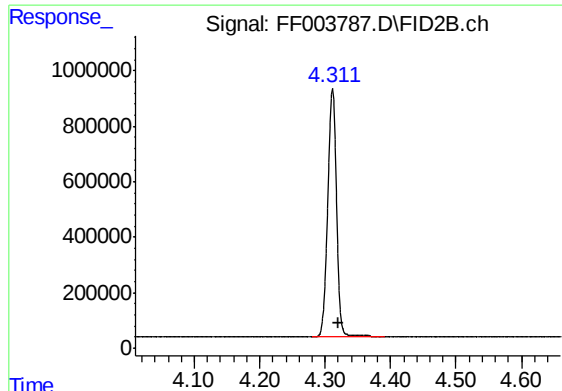
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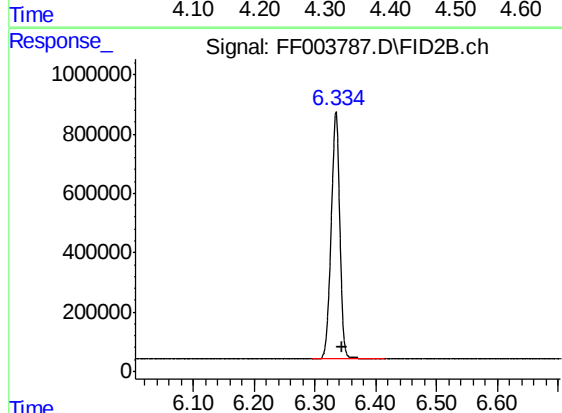
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 8263590
Conc: 53.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

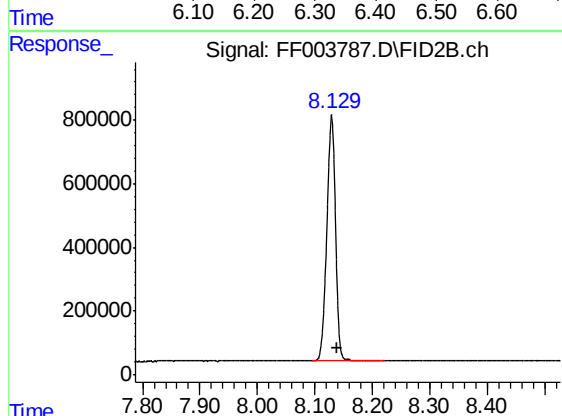
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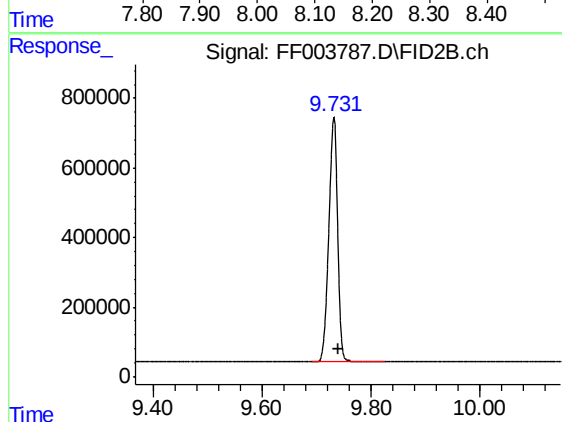
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 8210575
Conc: 52.61 ug/ml



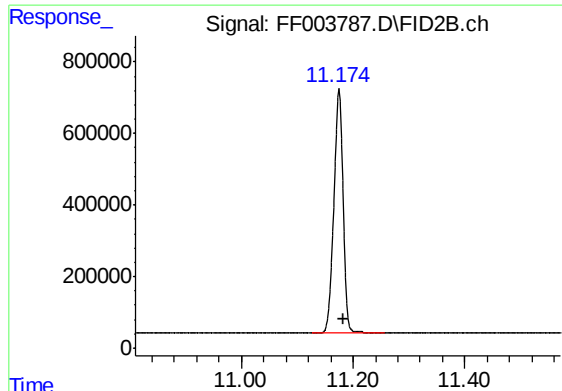
#4 N-TETRADECANE

R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 8133927
Conc: 50.73 ug/ml



#5 N-HEXADECANE

R.T.: 9.732 min
Delta R.T.: -0.008 min
Response: 7986508
Conc: 49.04 ug/ml



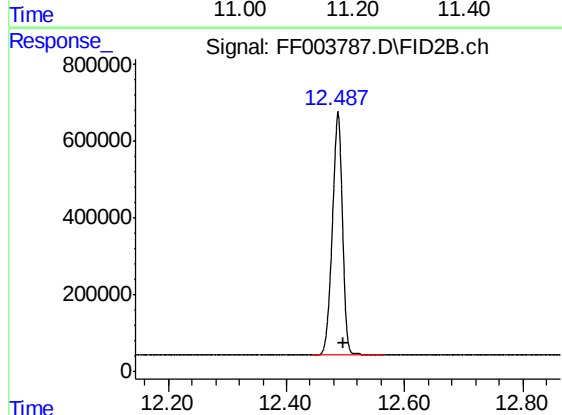
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.009 min
Response: 7776721
Conc: 47.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

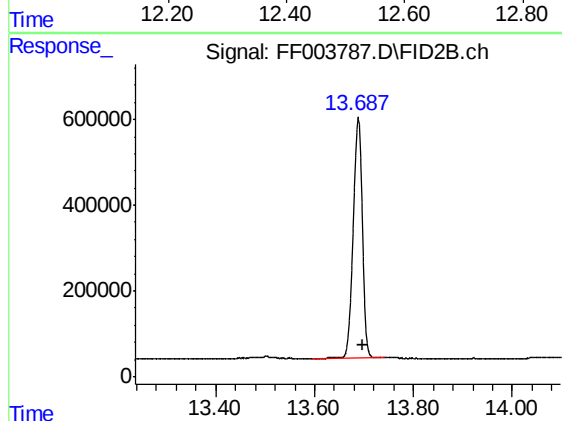
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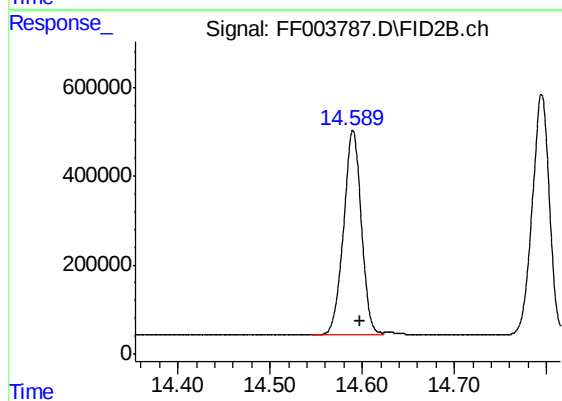
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.009 min
Response: 7473281
Conc: 45.68 ug/ml



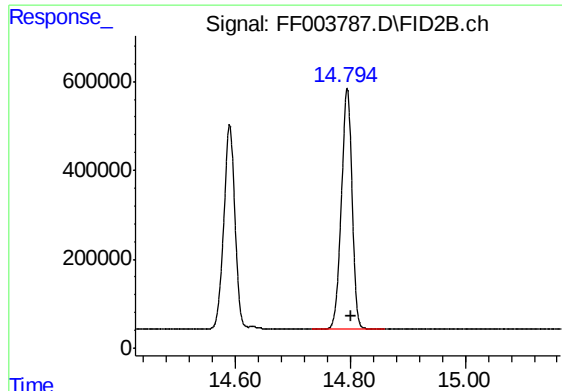
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: -0.008 min
Response: 7186101
Conc: 44.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.589 min
Delta R.T.: -0.009 min
Response: 6124392
Conc: 43.99 ug/ml m



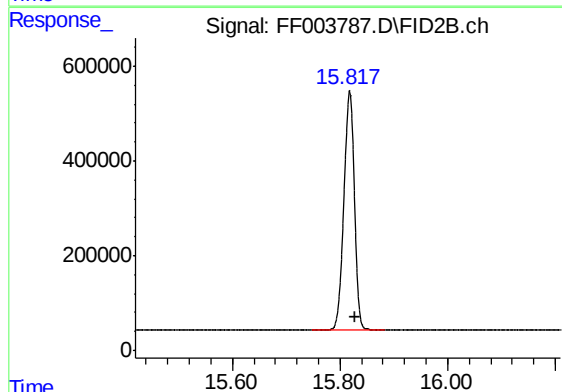
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 6957735
Conc: 43.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

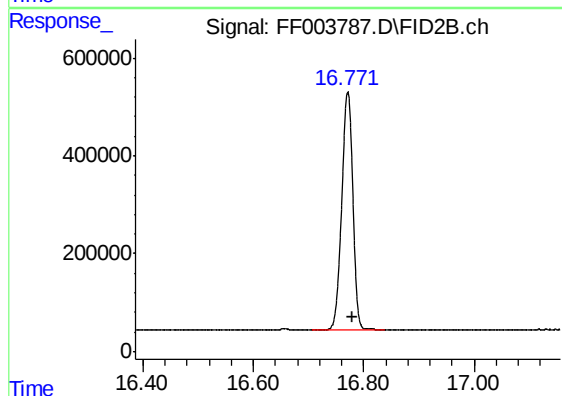
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#11 N-HEXACOSANE

R.T.: 15.818 min
Delta R.T.: -0.009 min
Response: 6809121
Conc: 44.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: -0.008 min
Response: 6807570
Conc: 45.05 ug/ml