

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002852.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 12:00
 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

mohammad
 12/5/2018 11:34:58 AM

Integration File: autoint1.e
 Quant Time: Dec 01 01:26:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.649	4053177	51.887 ug/mlm
Target Compounds			
2) N-DECANE	4.372	4891549	39.164 ug/ml
3) N-DODECANE	6.394	4787553	39.500 ug/ml
4) N-TETRADECANE	8.188	4688560	40.588 ug/ml
5) N-HEXADECANE	9.789	4630070	42.346 ug/ml
6) N-OCTADECANE	11.233	4615161	44.460 ug/ml
7) N-EICOSANE	12.546	4578397	47.286 ug/ml
8) N-DOCOSANE	13.746	4586895	50.099 ug/ml
10) N-TETRACOSANE	14.852	4590829	51.531 ug/ml
11) N-HEXACOSANE	15.876	4645041	51.183 ug/ml
12) N-OCTACOSANE	16.829	4798841	50.313 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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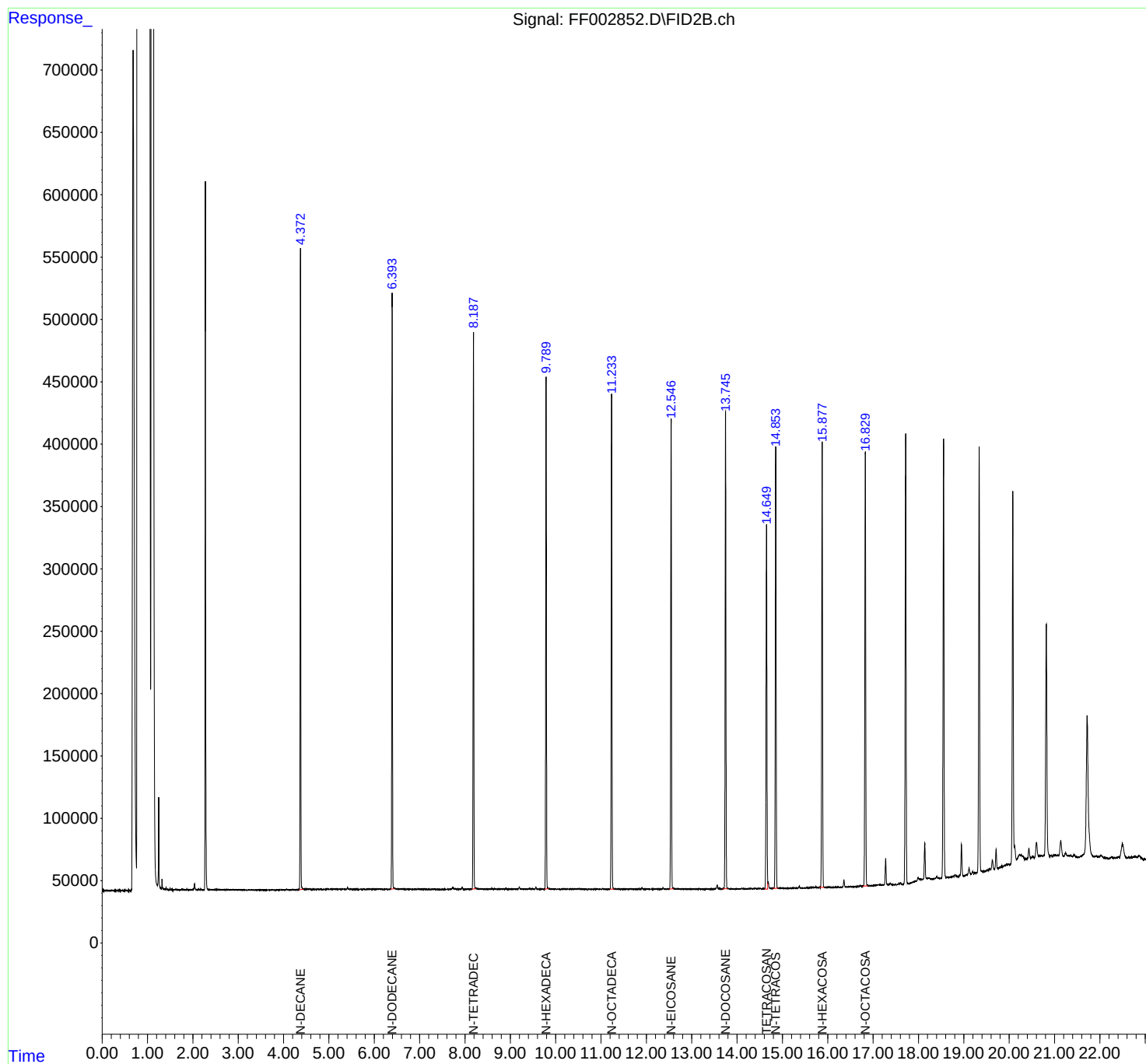
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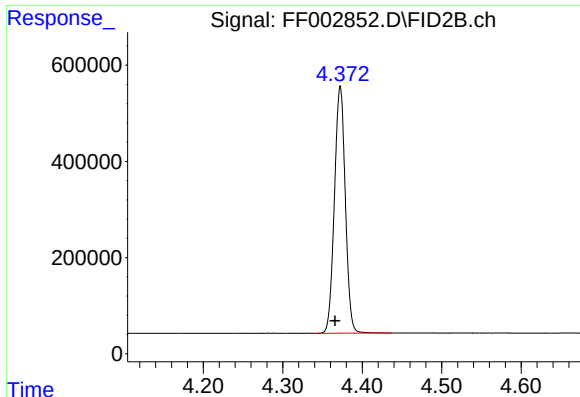
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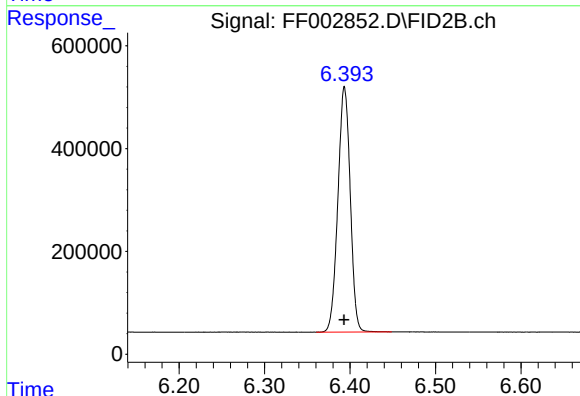
#2 N-DECANE

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 4891549
Conc: 39.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

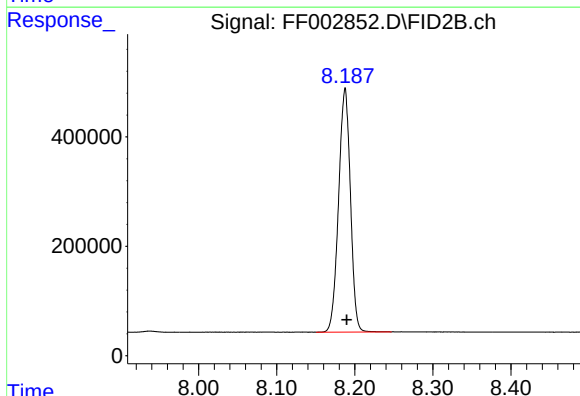
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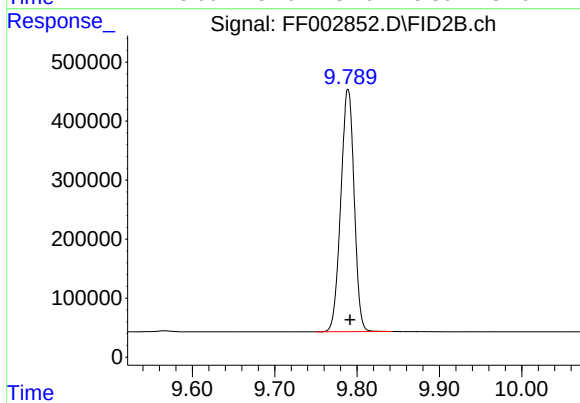
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 4787553
Conc: 39.50 ug/ml



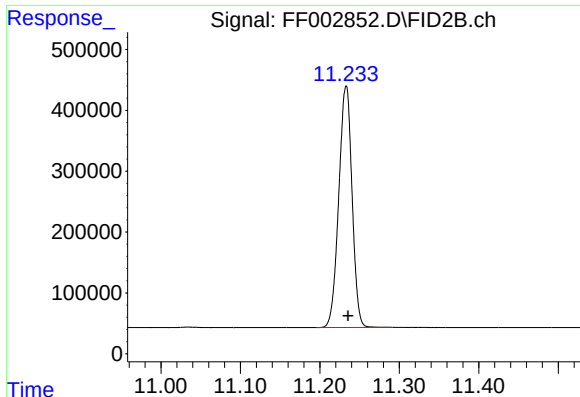
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 4688560
Conc: 40.59 ug/ml



#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 4630070
Conc: 42.35 ug/ml



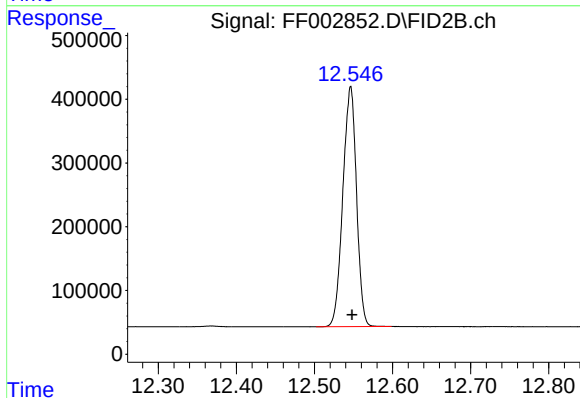
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 4615161
Conc: 44.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

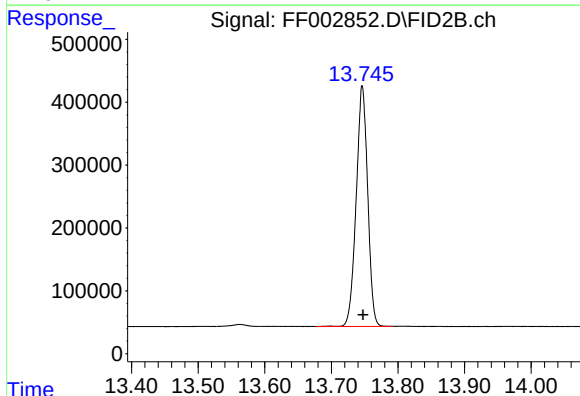
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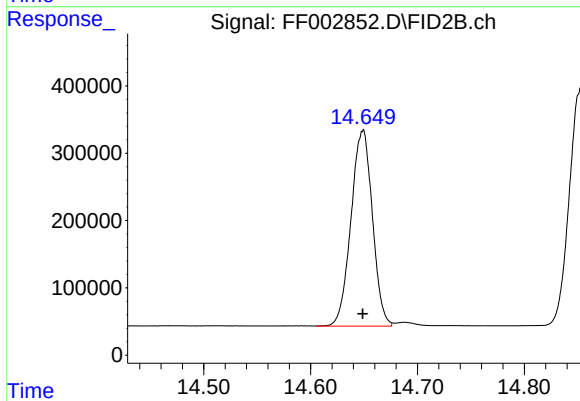
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 4578397
Conc: 47.29 ug/ml



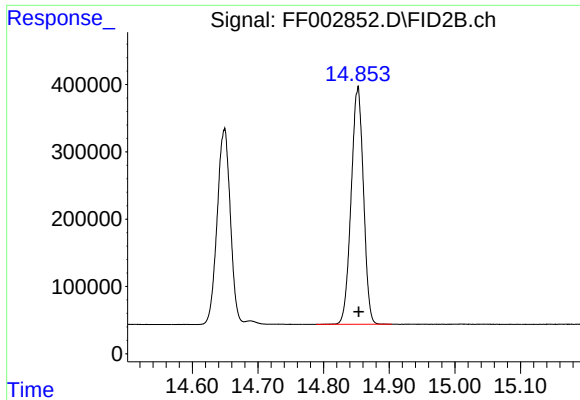
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: -0.001 min
Response: 4586895
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.000 min
Response: 4053177
Conc: 51.89 ug/ml m



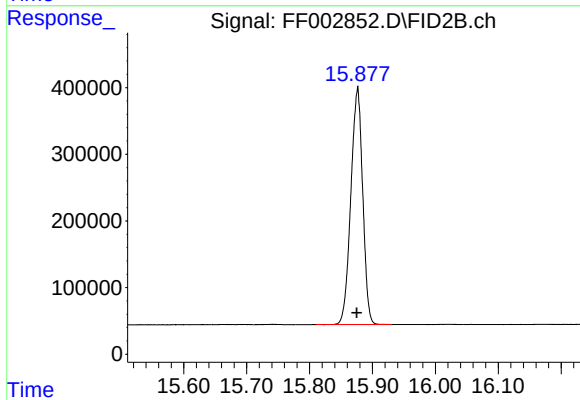
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.001 min
Response: 4590829
Conc: 51.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

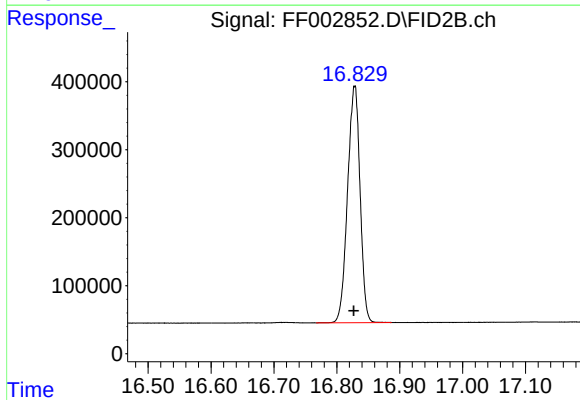
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#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.002 min
Response: 4645041
Conc: 51.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 4798841
Conc: 50.31 ug/ml