

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030619\
 Data File : FF003742.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2019 11:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 07 00:19:31 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...	14.596	6207278	44.584 ug/ml
Target Compounds			
2) N-DECANE	4.313	8230907	53.510 ug/ml
3) N-DODECANE	6.337	8226148	52.710 ug/ml
4) N-TETRADECANE	8.132	8123952	50.669 ug/ml
5) N-HEXADECANE	9.735	8050761	49.430 ug/ml
6) N-OCTADECANE	11.180	7853363	47.667 ug/ml
7) N-EICOSANE	12.493	7546991	46.133 ug/ml
8) N-DOCOSANE	13.694	7255020	44.953 ug/ml
10) N-TETRACOSANE	14.801	7019061	44.362 ug/ml
11) N-HEXACOSANE	15.826	6848161	44.370 ug/ml
12) N-OCTACOSANE	16.779	6797647	44.984 ug/ml

(f)=RT Delta > 1/2 Window

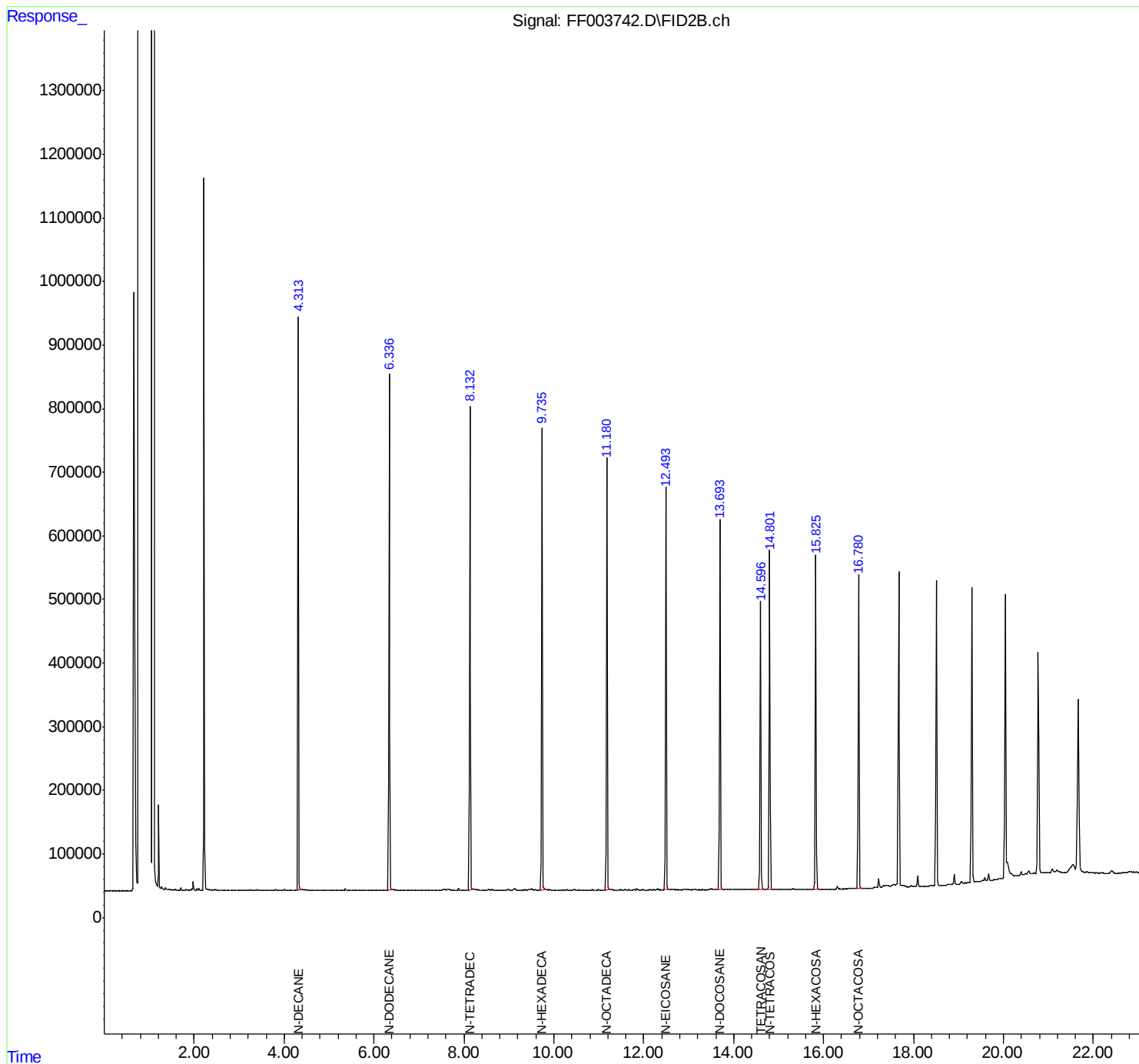
(m)=manual int.

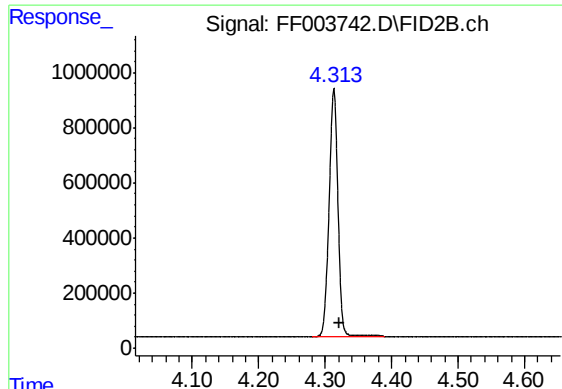
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

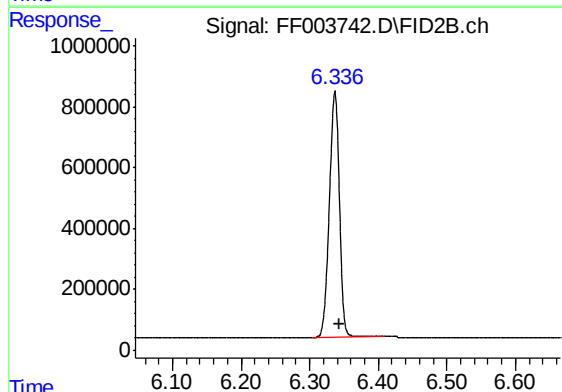




#2 N-DECANE

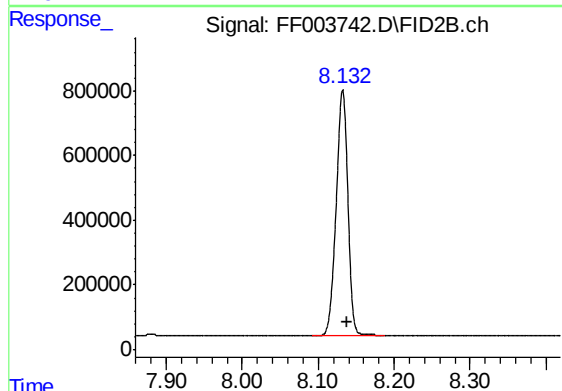
R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 8230907
Conc: 53.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



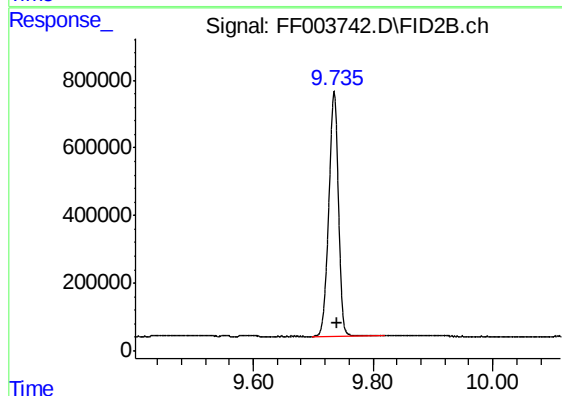
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 8226148
Conc: 52.71 ug/ml



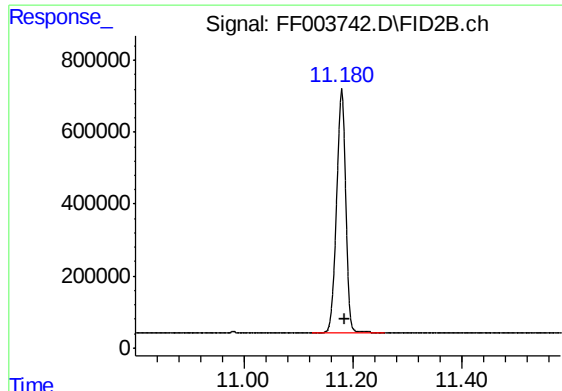
#4 N-TETRADECANE

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 8123952
Conc: 50.67 ug/ml



#5 N-HEXADECANE

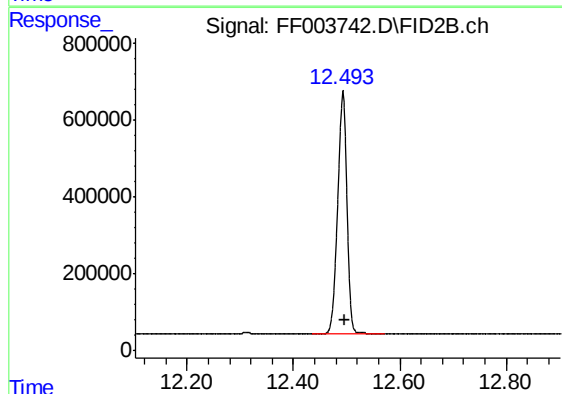
R.T.: 9.735 min
Delta R.T.: -0.005 min
Response: 8050761
Conc: 49.43 ug/ml



#6 N-OCTADECANE

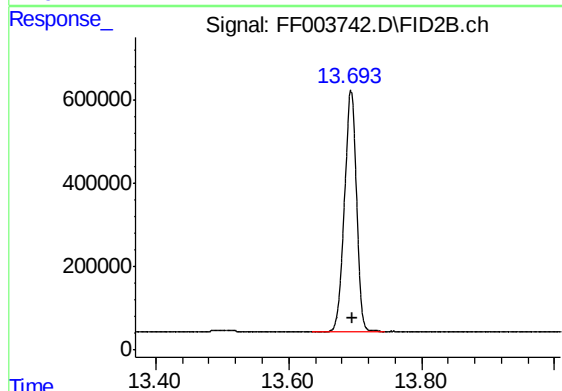
R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7853363
Conc: 47.67 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD



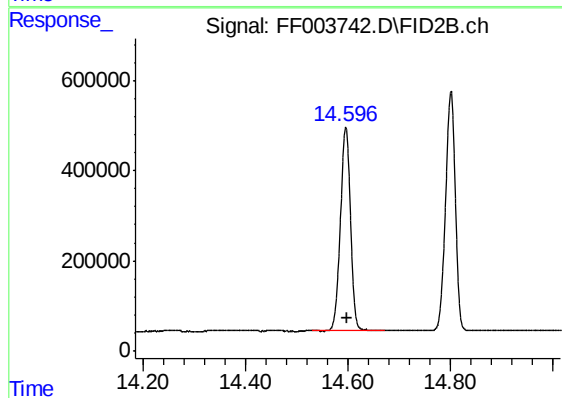
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.003 min
Response: 7546991
Conc: 46.13 ug/ml



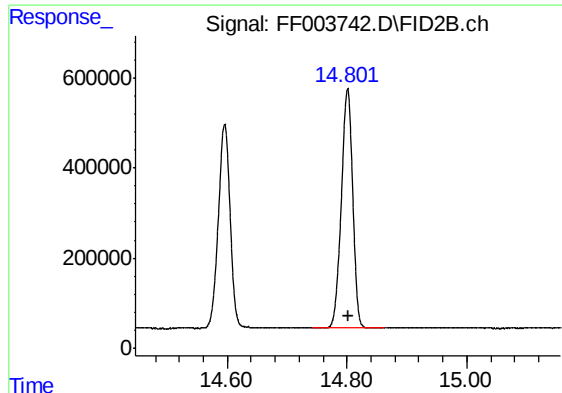
#8 N-DOCOSANE

R.T.: 13.694 min
Delta R.T.: -0.003 min
Response: 7255020
Conc: 44.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

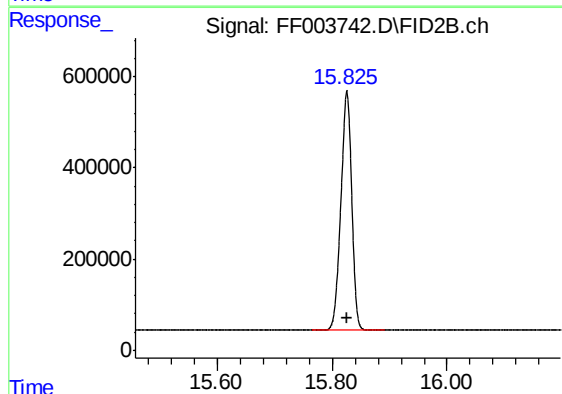
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 6207278
Conc: 44.58 ug/ml



#10 N-TETRACOSANE

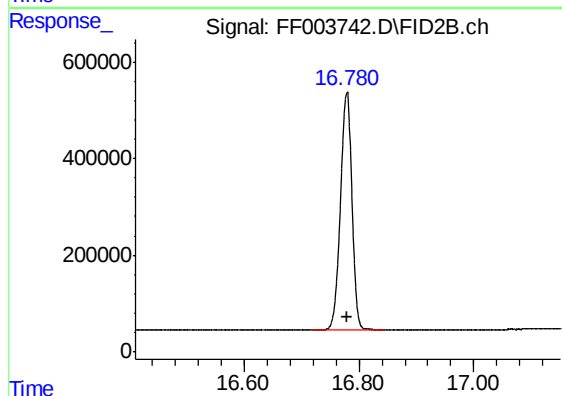
R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 7019061
Conc: 44.36 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.001 min
Response: 6848161
Conc: 44.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 6797647
Conc: 44.98 ug/ml

rteres

Area Percent Report

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 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.313	4.281	4.387	BB	897345	8230907	100.00%	10.018%
2	6.337	6.304	6.407	BB	808604	8226148	99.94%	10.012%
3	8.132	8.092	8.186	BB	760019	8123952	98.70%	9.888%
4	9.735	9.699	9.817	BB	725526	8050761	97.81%	9.799%
5	11.180	11.126	11.256	BB	671088	7853363	95.41%	9.559%
6	12.493	12.436	12.569	BB	627845	7546991	91.69%	9.186%
7	13.694	13.636	13.742	BB	577547	7255020	88.14%	8.830%
8	14.596	14.531	14.669	BB	452845	6207278	75.41%	7.555%
9	14.801	14.742	14.861	BB	532442	7019061	85.28%	8.543%
10	15.826	15.766	15.889	BB	524104	6848161	83.20%	8.335%
11	16.779	16.719	16.842	BB	492631	6797647	82.59%	8.274%
Sum of corrected areas:						82159291		

FF030119.M Thu Mar 07 08:41:16 2019