

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
 Data File : FG004270.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2019 11:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Mar 19 22:56:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.439	6004025	47.757 ug/ml
Target Compounds				
2)	N-DECANE	4.166	7830067	58.565 ug/ml
3)	N-DODECANE	6.191	7684458	56.684 ug/ml
4)	N-TETRADECANE	7.985	7552851	54.164 ug/ml
5)	N-HEXADECANE	9.586	7391762	51.938 ug/ml
6)	N-OCTADECANE	11.029	7222383	50.339 ug/ml
7)	N-EICOSANE	12.339	6990588	48.935 ug/ml
8)	N-DOCOSANE	13.537	6843432	48.213 ug/ml
10)	N-TETRACOSANE	14.642	6798360	48.206 ug/ml
11)	N-HEXACOSANE	15.666	6789035	48.746 ug/ml
12)	N-OCTACOSANE	16.617	6914876	50.507 ug/ml

(f)=RT Delta > 1/2 Window

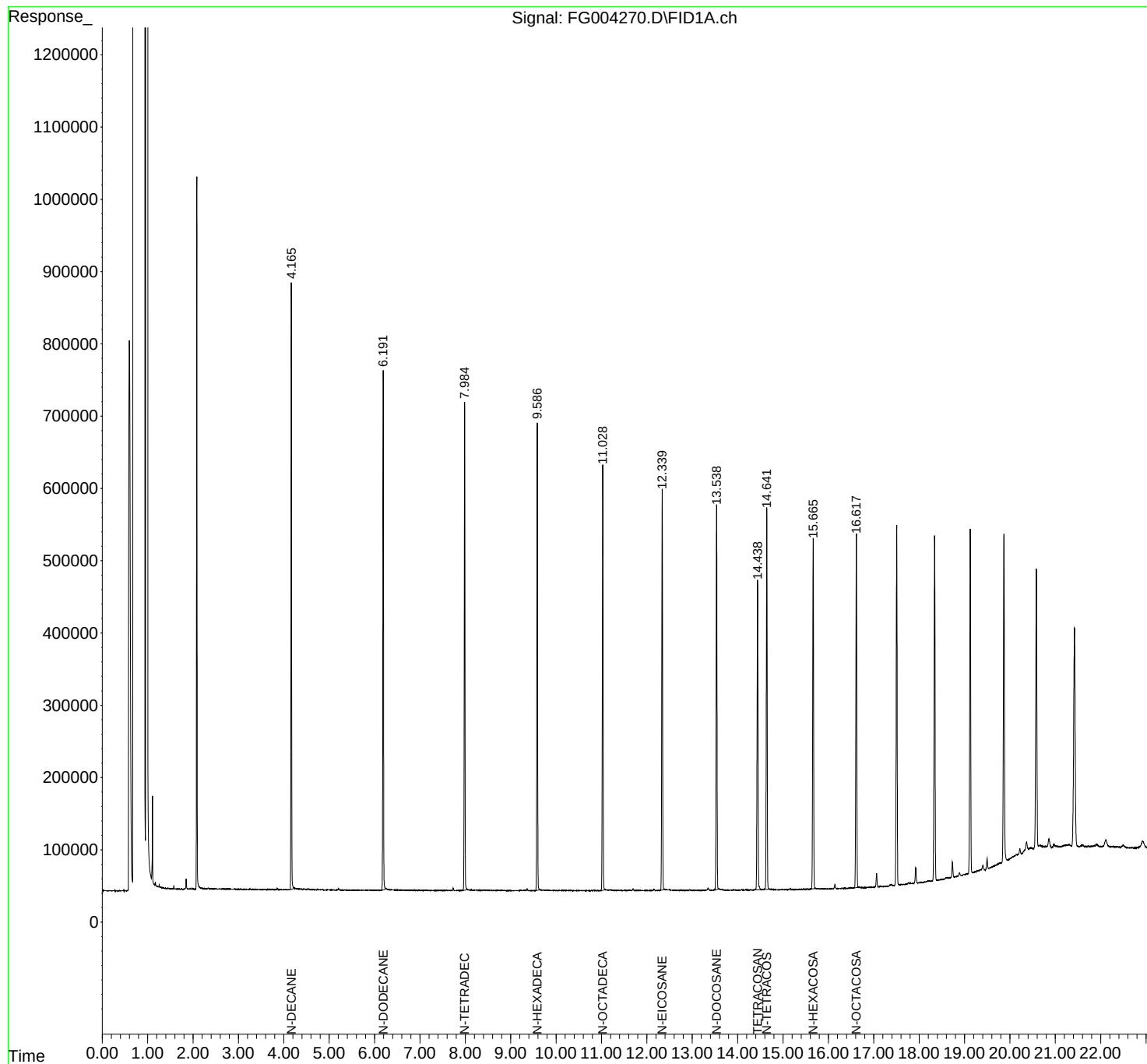
(m)=manual int.

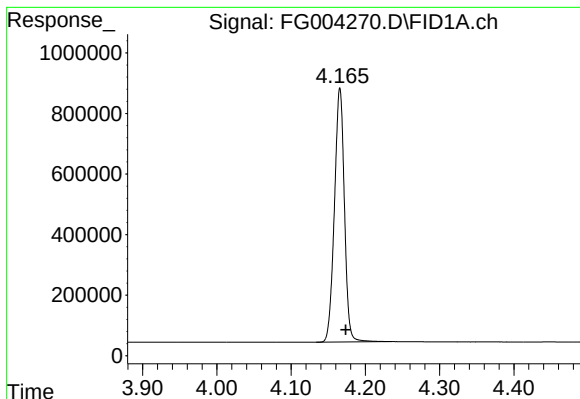
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

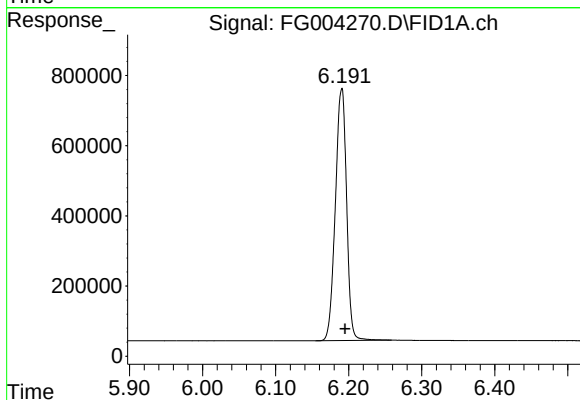




#2 N-DECANE

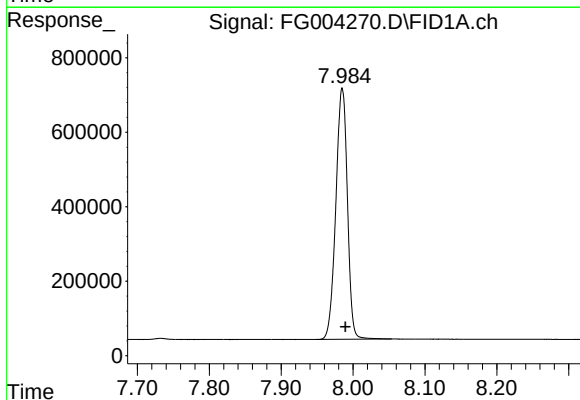
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 7830067
Conc: 58.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



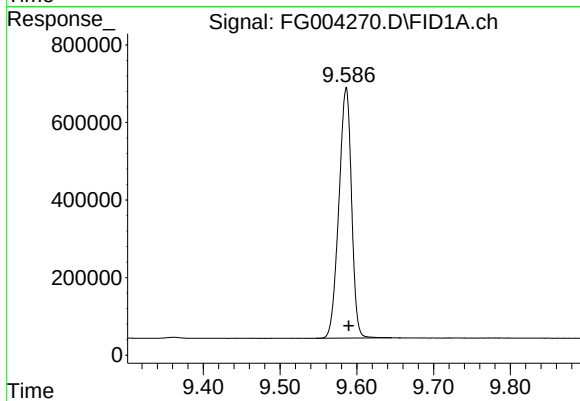
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 7684458
Conc: 56.68 ug/ml



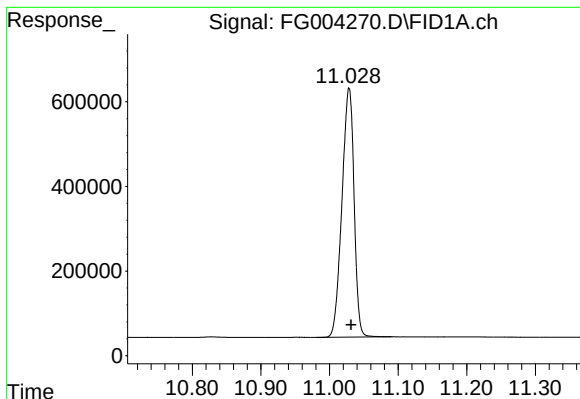
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 7552851
Conc: 54.16 ug/ml



#5 N-HEXADECANE

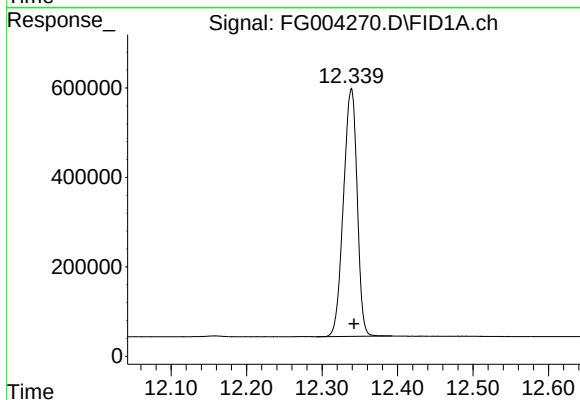
R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 7391762
Conc: 51.94 ug/ml



#6 N-OCTADECANE

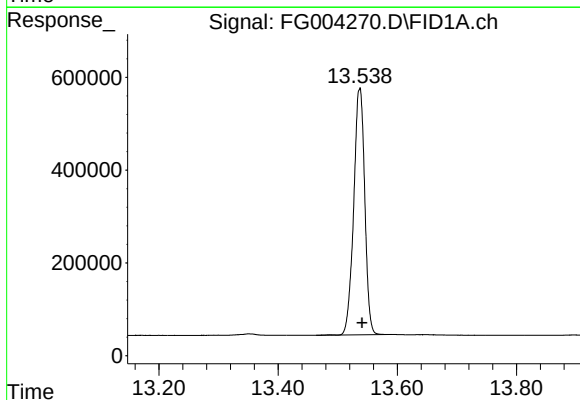
R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 7222383
Conc: 50.34 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



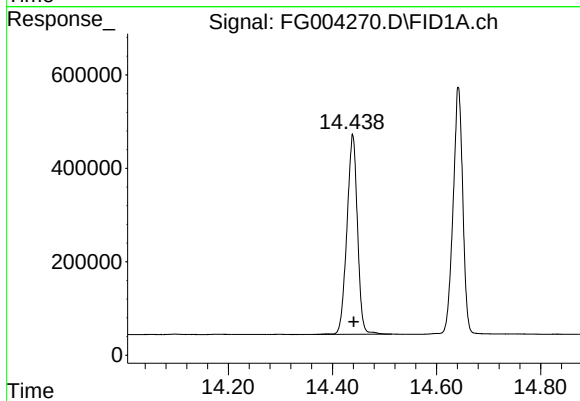
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 6990588
Conc: 48.93 ug/ml



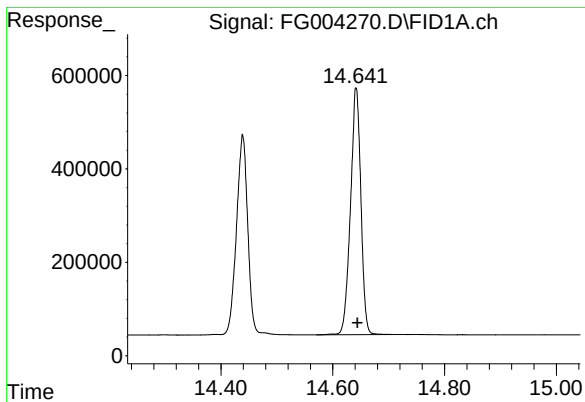
#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 6843432
Conc: 48.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

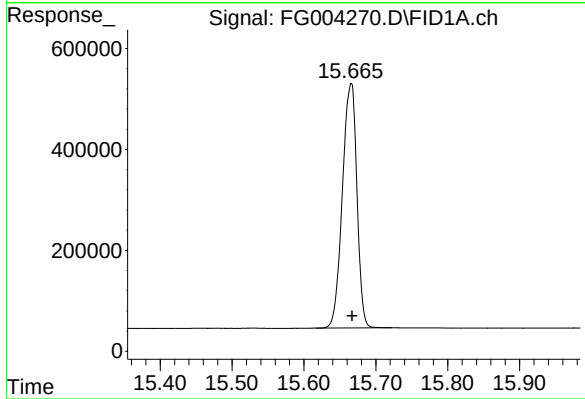
R.T.: 14.439 min
Delta R.T.: -0.002 min
Response: 6004025
Conc: 47.76 ug/ml



#10 N-TETRACOSANE

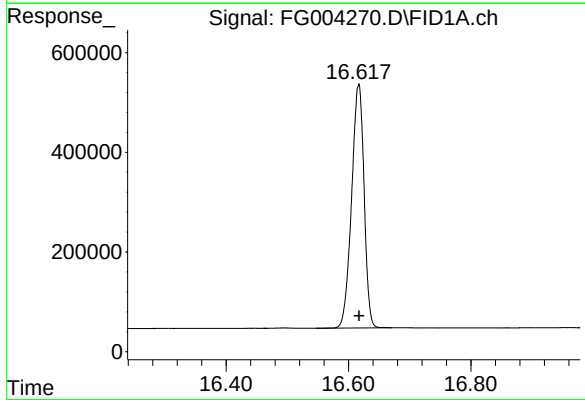
R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 6798360
Conc: 48.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.001 min
Response: 6789035
Conc: 48.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 6914876
Conc: 50.51 ug/ml

rteres

Area Percent Report

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 Sample : 50 PPM TRPH STD
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Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.166	4.134	4.235	BB	839197	7830067	100.00%	10.036%
2	6.191	6.155	6.259	BB	717366	7684458	98.14%	9.849%
3	7.985	7.949	8.054	BB	673526	7552851	96.46%	9.680%
4	9.586	9.547	9.645	BB	643021	7391762	94.40%	9.474%
5	11.029	10.980	11.090	BB	588627	7222383	92.24%	9.257%
6	12.339	12.292	12.392	BB	553958	6990588	89.28%	8.960%
7	13.537	13.464	13.590	BB	530694	6843432	87.40%	8.771%
8	14.439	14.369	14.514	BB	428182	6004025	76.68%	7.695%
9	14.642	14.570	14.705	BB	527668	6798360	86.82%	8.713%
10	15.666	15.617	15.722	BB	485384	6789035	86.70%	8.701%
11	16.617	16.547	16.670	BB	489549	6914876	88.31%	8.863%
Sum of corrected areas:						78021837		

FG030419.M Wed Mar 20 10:20:47 2019