

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
 Data File : FG004192.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 15:54
 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: autoint1.e
 Quant Time: Mar 14 16:16:03 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...	14.447	5931721	47.182 ug/ml
Target Compounds			
2) N-DECANE	4.171	7521649	56.258 ug/ml
3) N-DODECANE	6.196	7622119	56.224 ug/ml
4) N-TETRADECANE	7.991	7666821	54.981 ug/ml
5) N-HEXADECANE	9.593	7614757	53.505 ug/ml
6) N-OCTADECANE	11.036	7473044	52.086 ug/ml
7) N-EICOSANE	12.347	7212366	50.487 ug/ml
8) N-DOCOSANE	13.546	6949883	48.963 ug/ml
10) N-TETRACOSANE	14.651	6756763	47.911 ug/ml
11) N-HEXACOSANE	15.674	6576770	47.222 ug/ml
12) N-OCTACOSANE	16.625	6508620	47.540 ug/ml

(f)=RT Delta > 1/2 Window

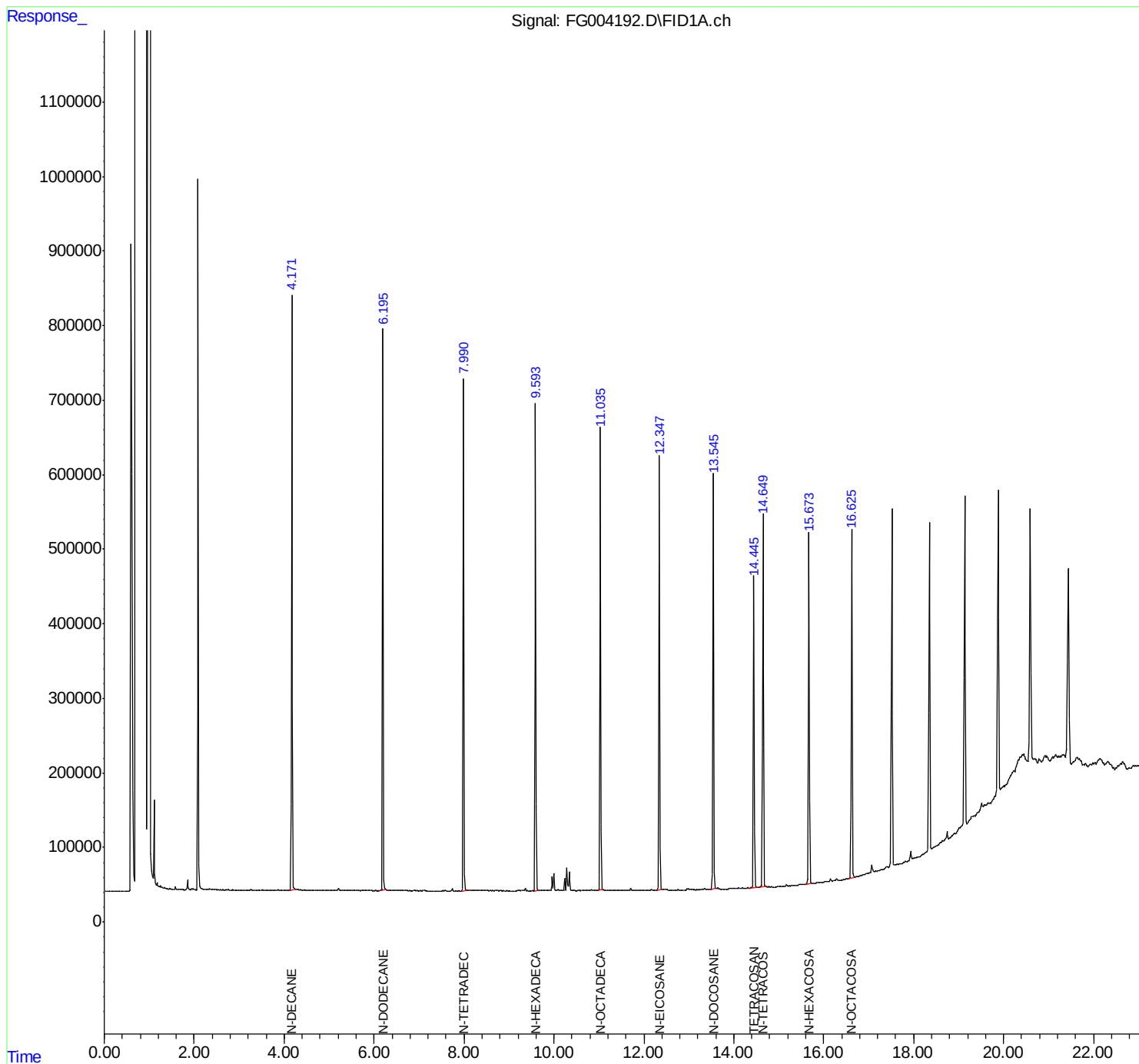
(m)=manual int.

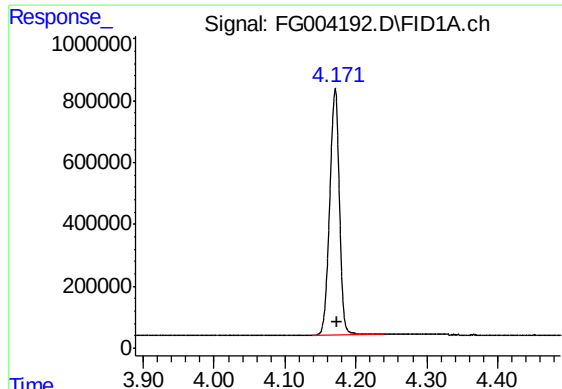
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
Data File : FG004192.D
Signal(s) : FID1A.ch
Acq On : 14 Mar 2019 15:54
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Mar 14 16:16:03 2019
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

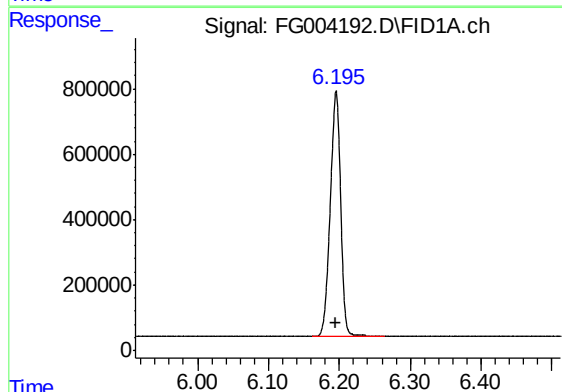




#2 N-DECANE

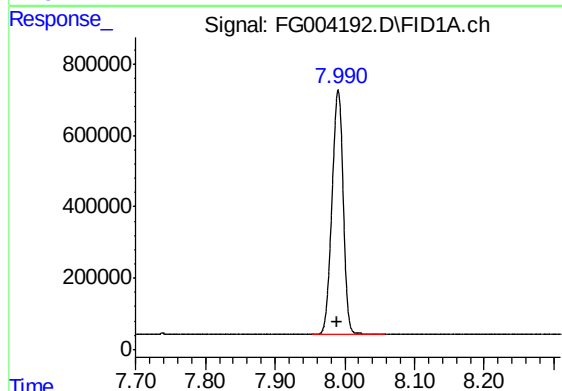
R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 7521649
Conc: 56.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



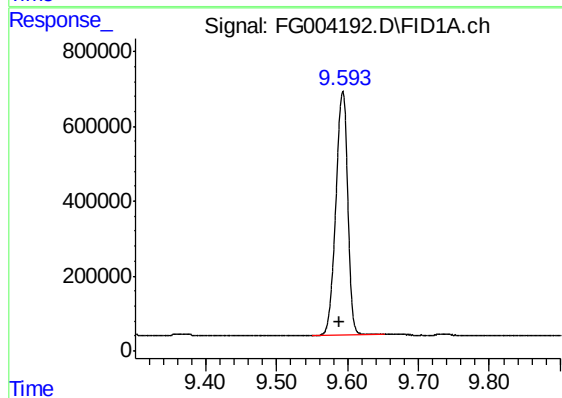
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7622119
Conc: 56.22 ug/ml



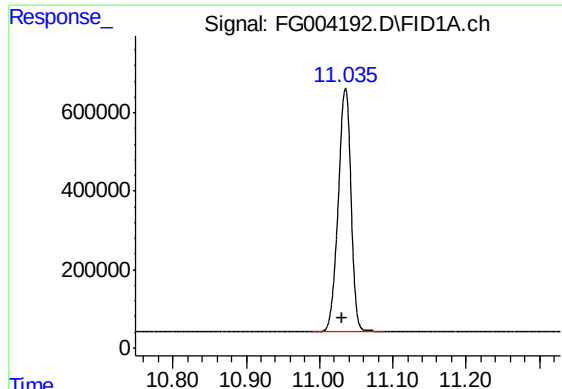
#4 N-TETRADECANE

R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 7666821
Conc: 54.98 ug/ml



#5 N-HEXADECANE

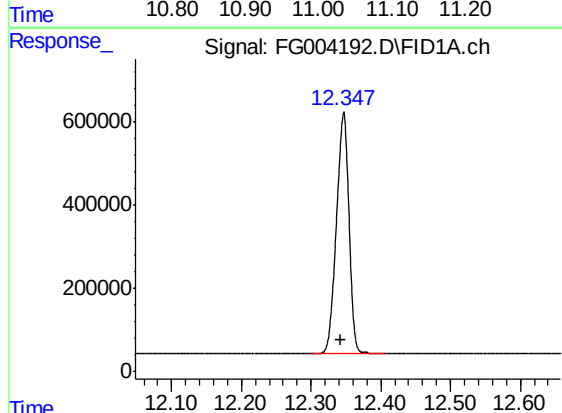
R.T.: 9.593 min
Delta R.T.: 0.004 min
Response: 7614757
Conc: 53.51 ug/ml



#6 N-OCTADECANE

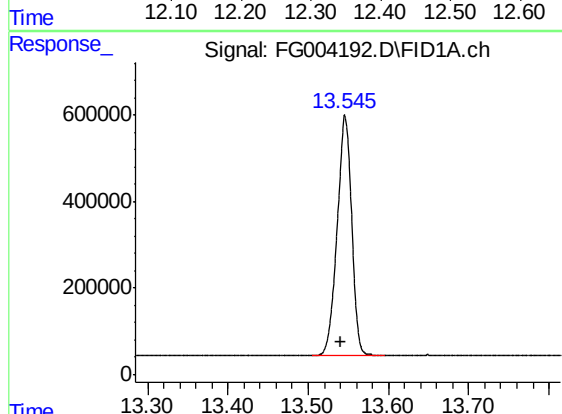
R.T.: 11.036 min
Delta R.T.: 0.004 min
Response: 7473044
Conc: 52.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



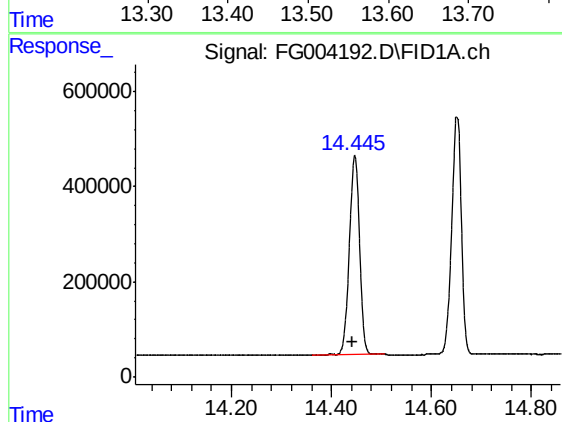
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: 0.004 min
Response: 7212366
Conc: 50.49 ug/ml



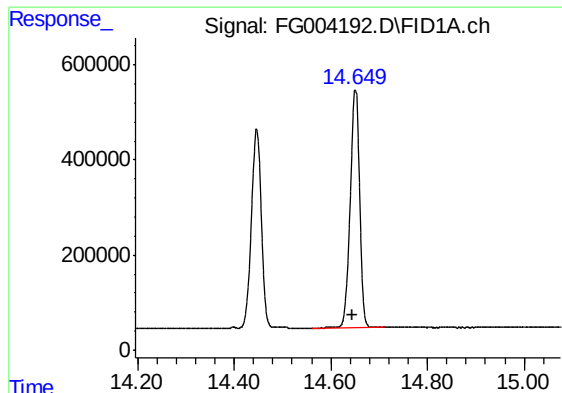
#8 N-DOCOSANE

R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 6949883
Conc: 48.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

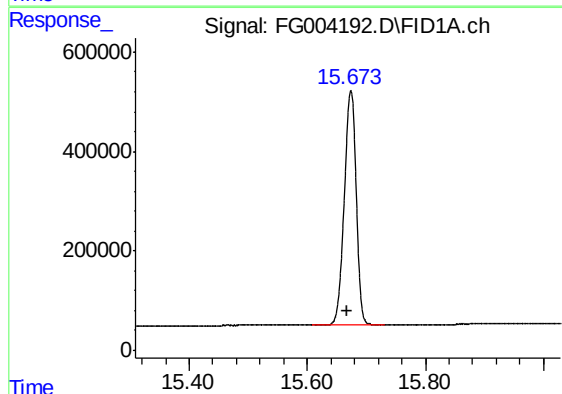
R.T.: 14.447 min
Delta R.T.: 0.006 min
Response: 5931721
Conc: 47.18 ug/ml



#10 N-TETRACOSANE

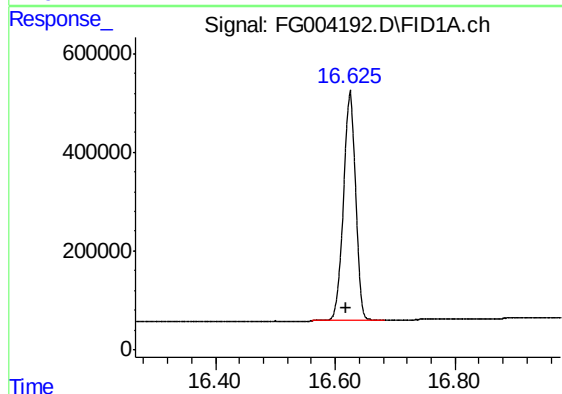
R.T.: 14.651 min
Delta R.T.: 0.007 min
Response: 6756763
Conc: 47.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: 0.007 min
Response: 6576770
Conc: 47.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.007 min
Response: 6508620
Conc: 47.54 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
 Data File : FG004192.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 15:54
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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	4.171	4.139	4.239	BB	793821	7521649	98.11%	9.664%
2	6.196	6.162	6.262	BB	752207	7622119	99.42%	9.793%
3	7.991	7.954	8.055	BB	686189	7666821	100.00%	9.850%
4	9.593	9.550	9.650	BB	654579	7614757	99.32%	9.783%
5	11.036	10.990	11.087	BB	620317	7473044	97.47%	9.601%
6	12.347	12.302	12.404	BB	582966	7212366	94.07%	9.266%
7	13.546	13.505	13.594	BB	556530	6949883	90.65%	8.929%
8	14.447	14.362	14.504	BB	416671	5931721	77.37%	7.621%
9	14.651	14.562	14.709	BB	499266	6756763	88.13%	8.681%
10	15.674	15.609	15.729	BB	469470	6576770	85.78%	8.450%
11	16.625	16.562	16.680	BB	467413	6508620	84.89%	8.362%
Sum of corrected areas:						77834512		

FG030419.M Thu Mar 14 16:16:57 2019