

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031419\
 Data File : FG004182.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 10:29
 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 14:15:14 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...	14.437	5558219	44.211 ug/ml
Target Compounds			
2) N-DECANE	4.164	6866583	51.359 ug/ml
3) N-DODECANE	6.189	6946600	51.241 ug/ml
4) N-TETRADECANE	7.984	6981955	50.070 ug/ml
5) N-HEXADECANE	9.586	6953343	48.858 ug/ml
6) N-OCTADECANE	11.028	6863227	47.836 ug/ml
7) N-EICOSANE	12.338	6668582	46.681 ug/ml
8) N-DOCOSANE	13.537	6488091	45.710 ug/ml
10) N-TETRACOSANE	14.642	6344545	44.988 ug/ml
11) N-HEXACOSANE	15.664	6223750	44.687 ug/ml
12) N-OCTACOSANE	16.614	6185086	45.176 ug/ml

(f)=RT Delta > 1/2 Window

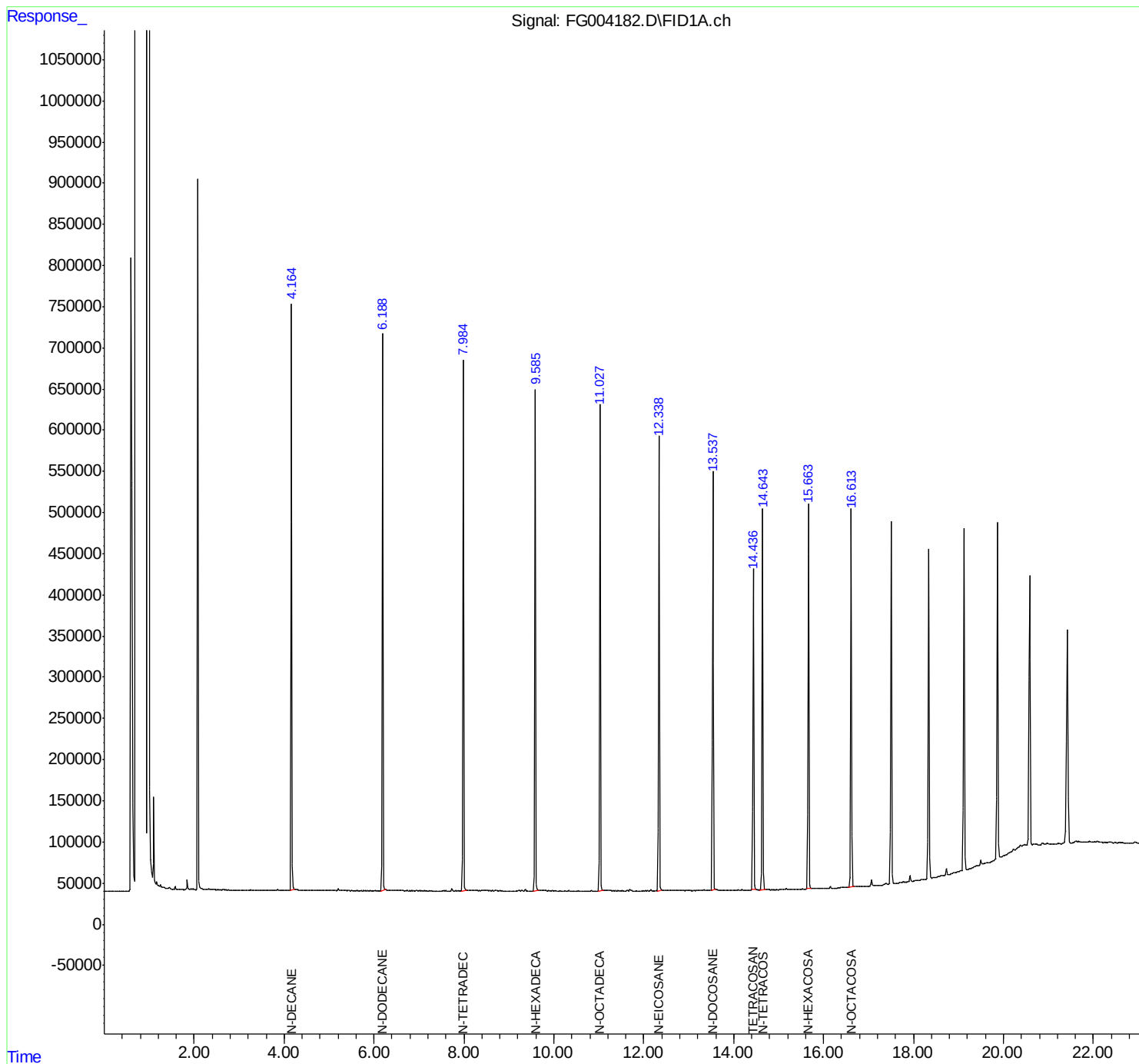
(m)=manual int.

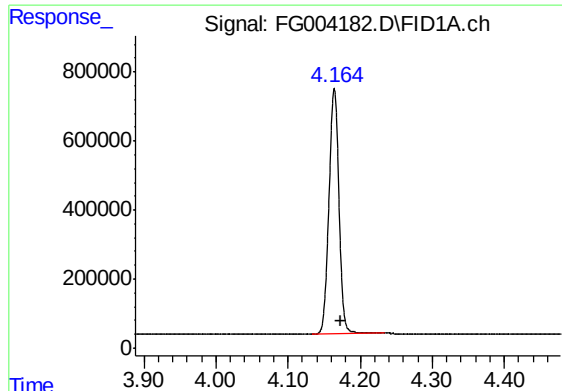
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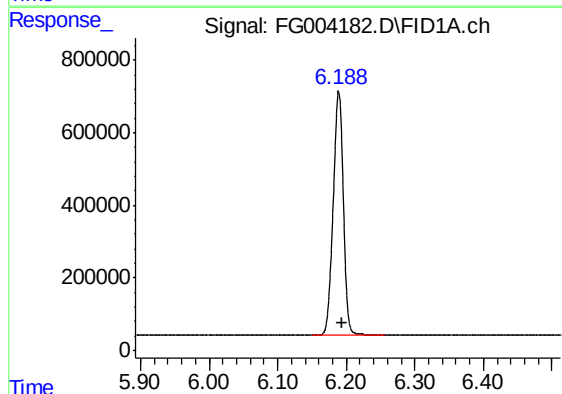




#2 N-DECANE

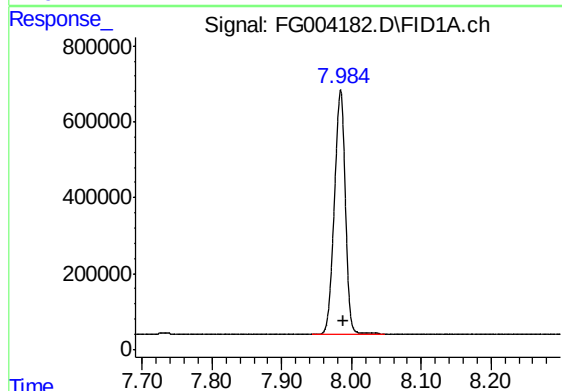
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 6866583
Conc: 51.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



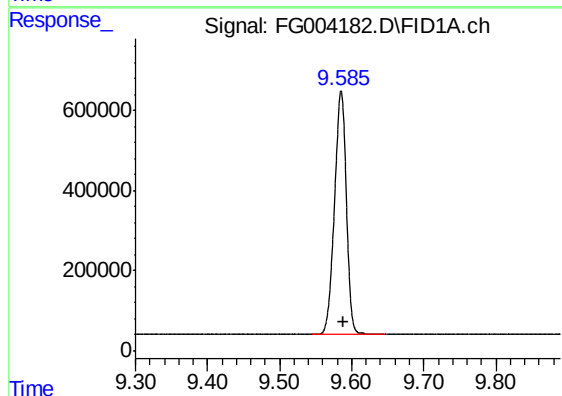
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 6946600
Conc: 51.24 ug/ml



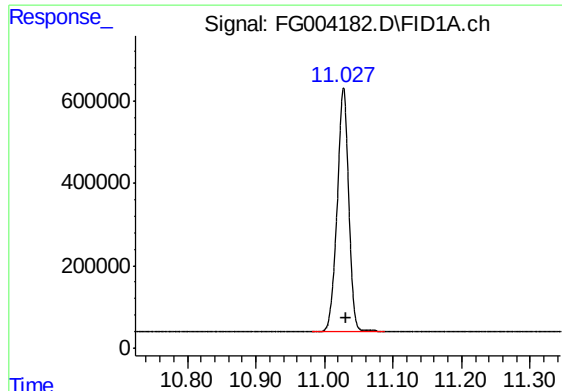
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 6981955
Conc: 50.07 ug/ml



#5 N-HEXADECANE

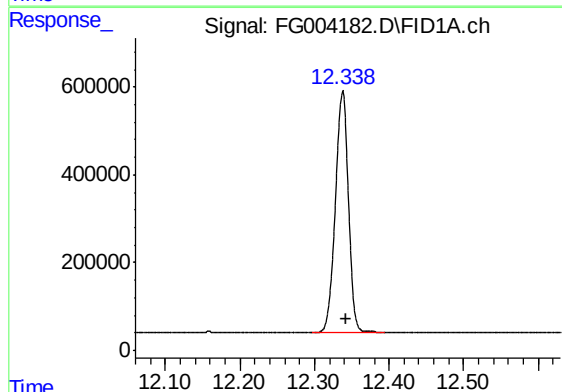
R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 6953343
Conc: 48.86 ug/ml



#6 N-OCTADECANE

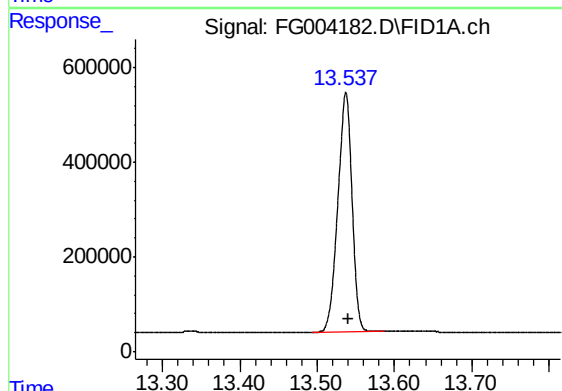
R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 6863227
Conc: 47.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



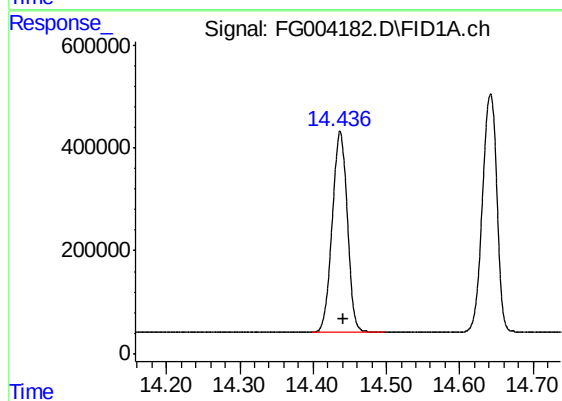
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 6668582
Conc: 46.68 ug/ml



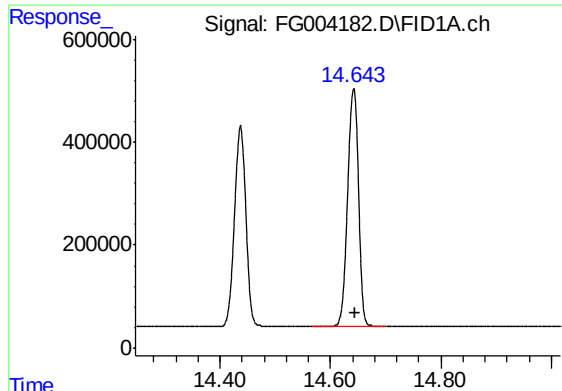
#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 6488091
Conc: 45.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

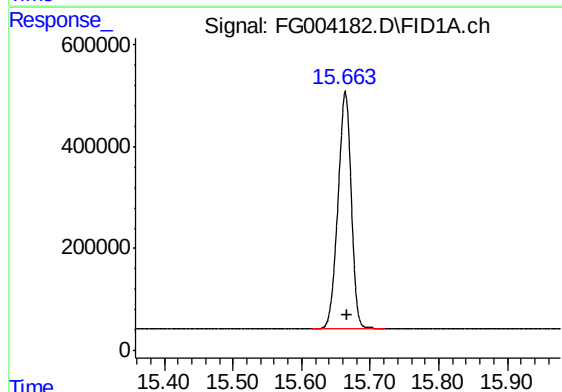
R.T.: 14.437 min
Delta R.T.: -0.004 min
Response: 5558219
Conc: 44.21 ug/ml



#10 N-TETRACOSANE

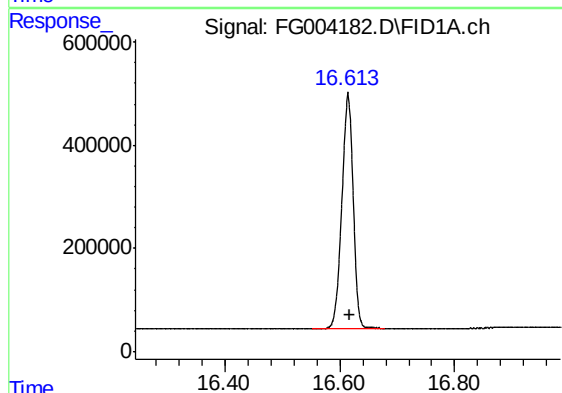
R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 6344545
Conc: 44.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.003 min
Response: 6223750
Conc: 44.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.003 min
Response: 6185086
Conc: 45.18 ug/ml

rteres

Area Percent Report

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Title :

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peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.164	4.134	4.232	BB	712574	6866583	98.35%	9.526%
2	6.189	6.151	6.254	BB	675235	6946600	99.49%	9.637%
3	7.984	7.944	8.046	BB	643461	6981955	100.00%	9.686%
4	9.586	9.546	9.644	BB	608197	6953343	99.59%	9.647%
5	11.028	10.982	11.086	BB	591947	6863227	98.30%	9.522%
6	12.338	12.297	12.392	BB	548910	6668582	95.51%	9.252%
7	13.537	13.494	13.586	BB	507673	6488091	92.93%	9.001%
8	14.437	14.399	14.496	BB	389895	5558219	79.61%	7.711%
9	14.642	14.567	14.696	BB	463026	6344545	90.87%	8.802%
10	15.664	15.616	15.719	BB	465614	6223750	89.14%	8.635%
11	16.614	16.552	16.676	BB	458088	6185086	88.59%	8.581%
Sum of corrected areas:						72079980		

FG030419.M Thu Mar 14 14:18:12 2019