

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004247.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2019 06:45
 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 16 07:03:49 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...	14.438	5694666	45.297 ug/ml
Target Compounds			
2) N-DECANE	4.166	7394472	55.307 ug/ml
3) N-DODECANE	6.190	7350425	54.220 ug/ml
4) N-TETRADECANE	7.985	7258048	52.050 ug/ml
5) N-HEXADECANE	9.585	7084296	49.778 ug/ml
6) N-OCTADECANE	11.027	6901636	48.103 ug/ml
7) N-EICOSANE	12.339	6666771	46.668 ug/ml
8) N-DOCOSANE	13.539	6509521	45.861 ug/ml
10) N-TETRACOSANE	14.643	6468657	45.868 ug/ml
11) N-HEXACOSANE	15.666	6462140	46.399 ug/ml
12) N-OCTACOSANE	16.618	6574087	48.018 ug/ml

(f)=RT Delta > 1/2 Window

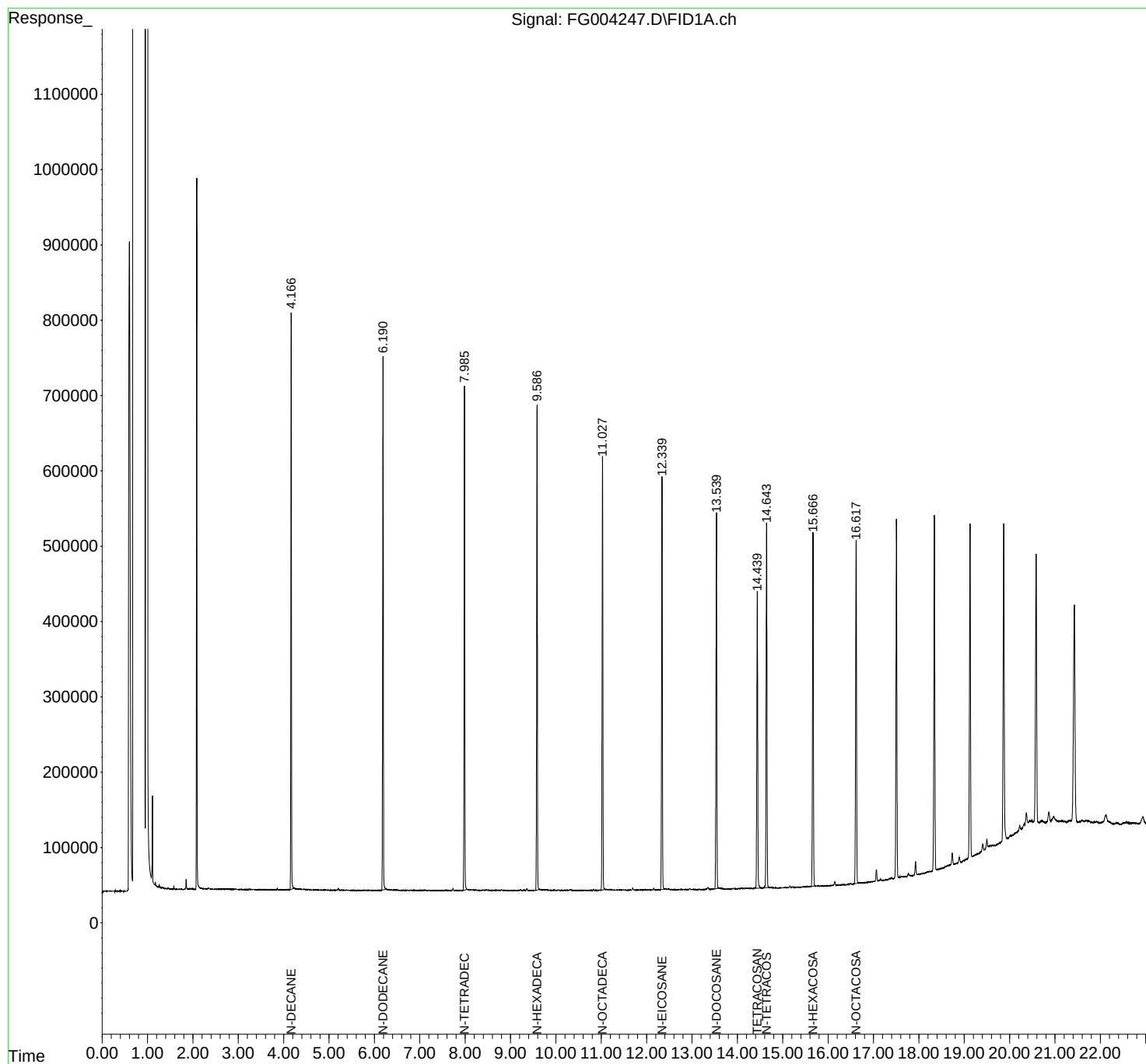
(m)=manual int.

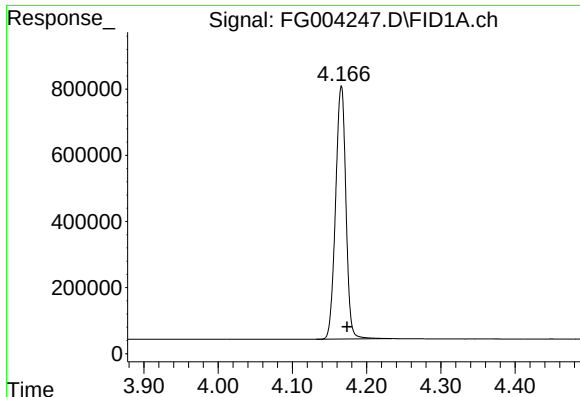
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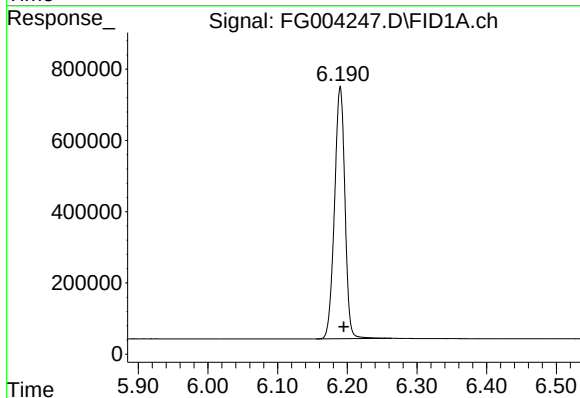




#2 N-DECANE

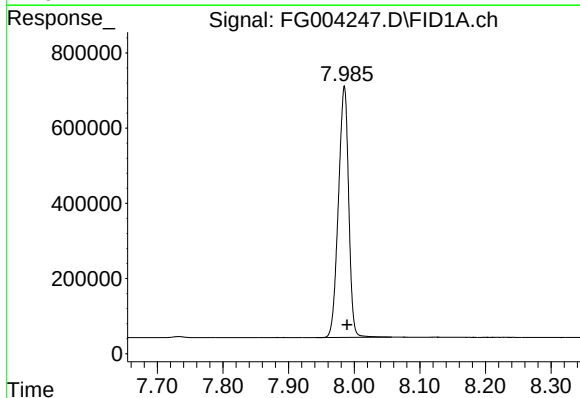
R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 7394472
Conc: 55.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



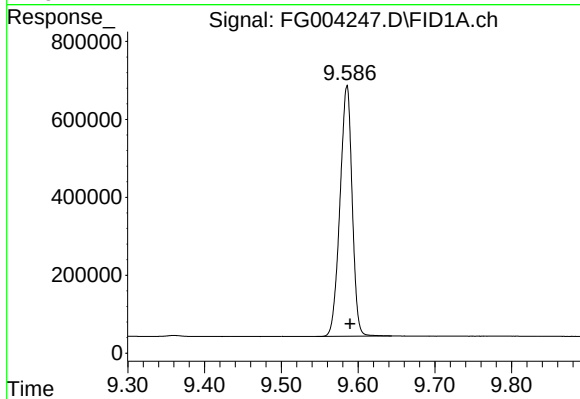
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 7350425
Conc: 54.22 ug/ml



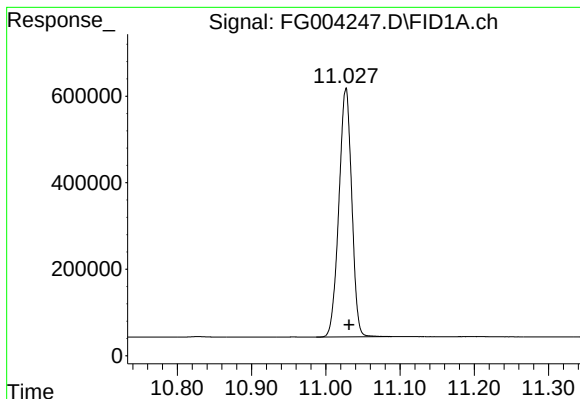
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 7258048
Conc: 52.05 ug/ml



#5 N-HEXADECANE

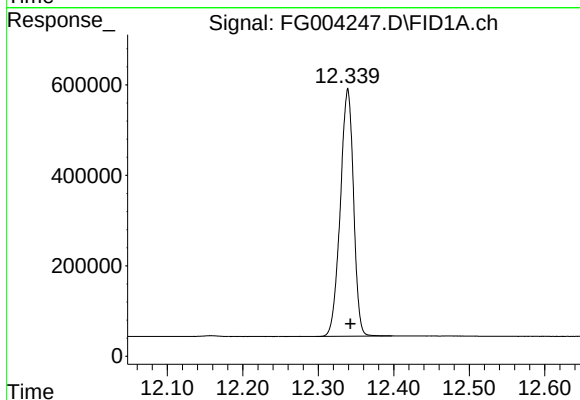
R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 7084296
Conc: 49.78 ug/ml



#6 N-OCTADECANE

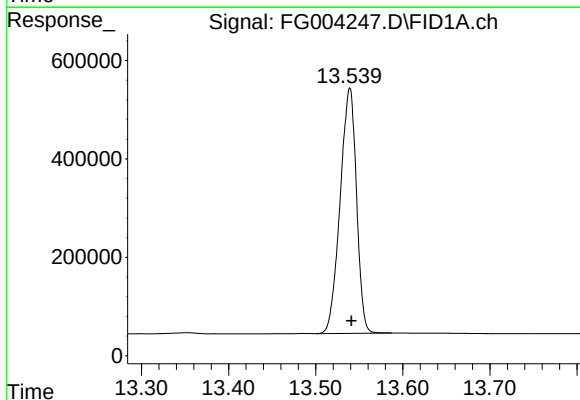
R.T.: 11.027 min
Delta R.T.: -0.004 min
Response: 6901636
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



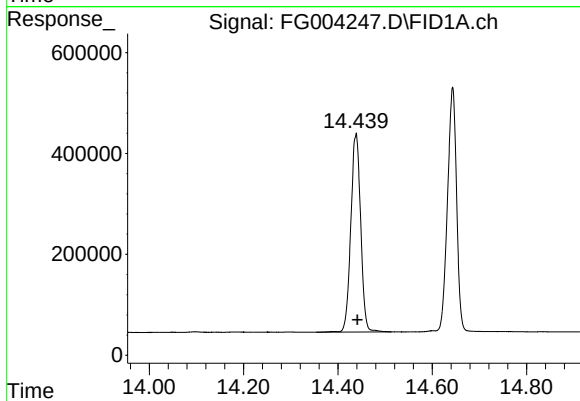
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 6666771
Conc: 46.67 ug/ml



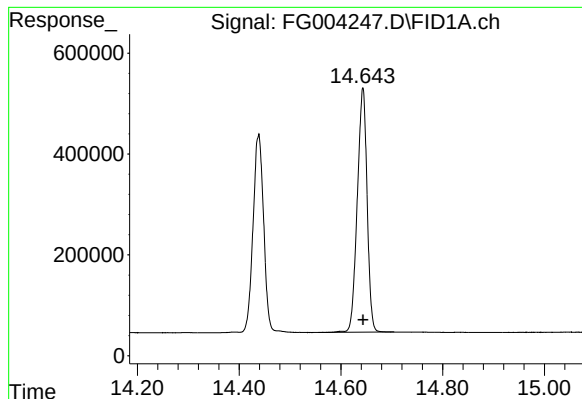
#8 N-DOCOSANE

R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6509521
Conc: 45.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

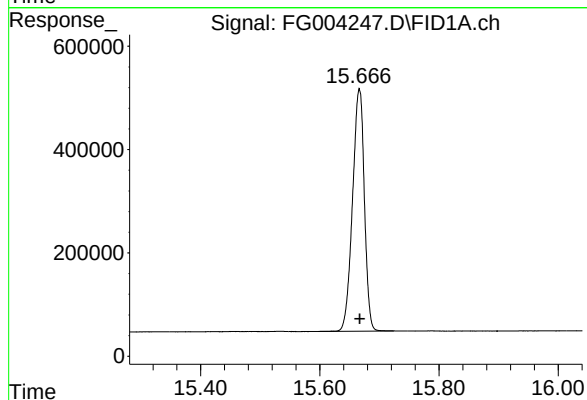
R.T.: 14.438 min
Delta R.T.: -0.003 min
Response: 5694666
Conc: 45.30 ug/ml



#10 N-TETRACOSANE

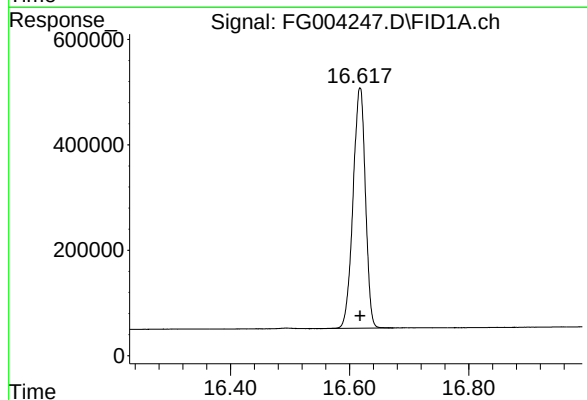
R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 6468657
Conc: 45.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: 0.000 min
Response: 6462140
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 6574087
Conc: 48.02 ug/ml

rteres

Area Percent Report

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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	4.132	4.234	BB	764560	7394472	100.00%	9.944%
2	6.190	6.155	6.264	BB	707731	7350425	99.40%	9.884%
3	7.985	7.942	8.057	BB	668853	7258048	98.16%	9.760%
4	9.585	9.545	9.644	BB	642290	7084296	95.81%	9.526%
5	11.027	10.987	11.089	BB	573828	6901636	93.34%	9.281%
6	12.339	12.297	12.397	BB	546774	6666771	90.16%	8.965%
7	13.539	13.500	13.587	BB	499457	6509521	88.03%	8.754%
8	14.438	14.354	14.514	BB	394174	5694666	77.01%	7.658%
9	14.643	14.555	14.704	BB	484768	6468657	87.48%	8.699%
10	15.666	15.597	15.724	BB	467631	6462140	87.39%	8.690%
11	16.618	16.547	16.674	BB	456206	6574087	88.91%	8.840%
Sum of corrected areas:						74364718		

FG030419.M Mon Mar 18 11:05:33 2019