

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004239.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2019 02:44
 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 03:55:42 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...	14.440	5443658	43.300 ug/ml
Target Compounds			
2) N-DECANE	4.166	7124632	53.289 ug/ml
3) N-DODECANE	6.191	7067190	52.130 ug/ml
4) N-TETRADECANE	7.986	6975196	50.021 ug/ml
5) N-HEXADECANE	9.587	6835274	48.028 ug/ml
6) N-OCTADECANE	11.029	6656202	46.393 ug/ml
7) N-EICOSANE	12.340	6430957	45.017 ug/ml
8) N-DOCOSANE	13.539	6276095	44.216 ug/ml
10) N-TETRACOSANE	14.644	6233934	44.203 ug/ml
11) N-HEXACOSANE	15.666	6225290	44.698 ug/ml
12) N-OCTACOSANE	16.620	6348192	46.368 ug/ml

(f)=RT Delta > 1/2 Window

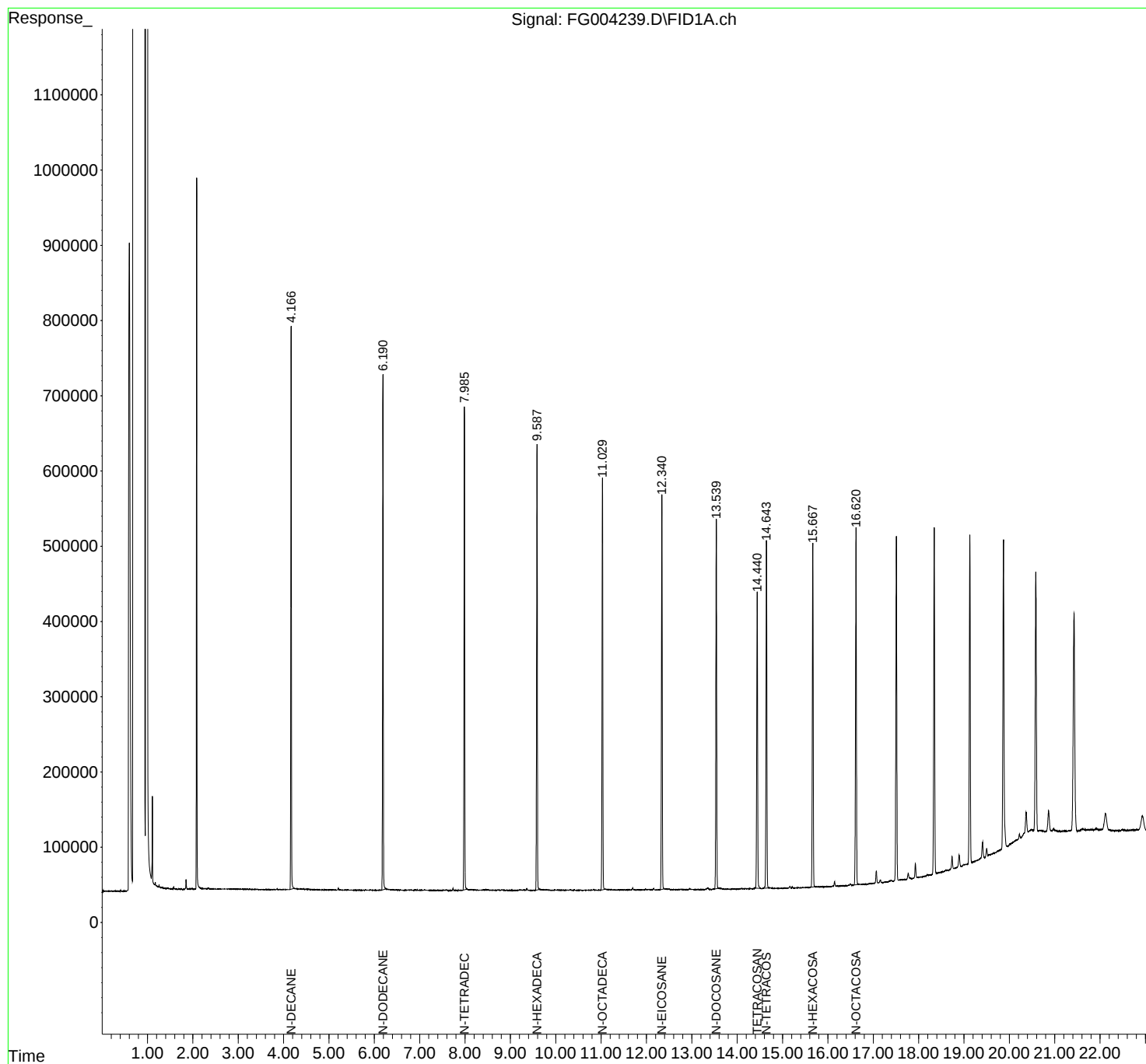
(m)=manual int.

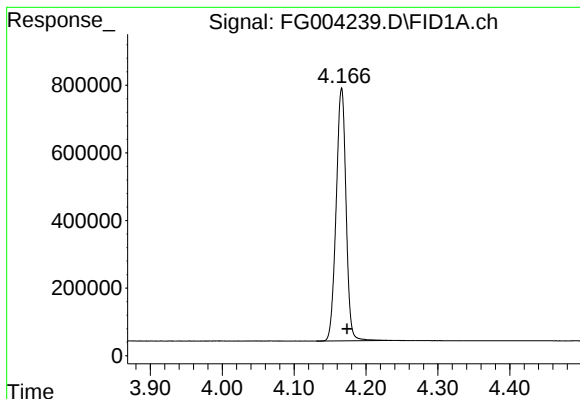
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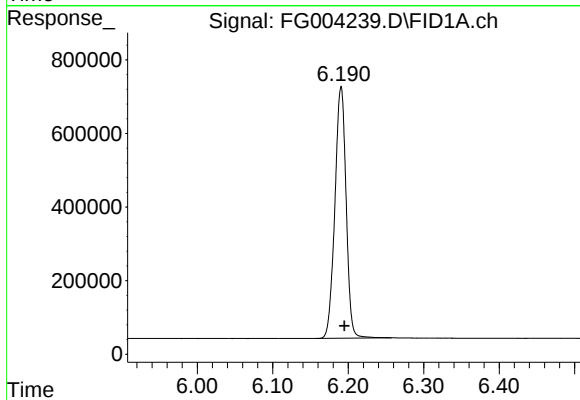




#2 N-DECANE

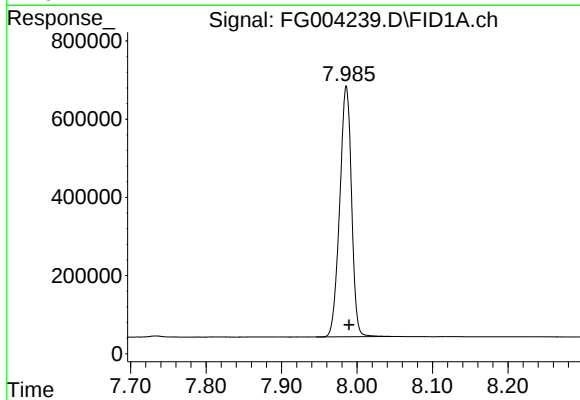
R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 7124632
Conc: 53.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



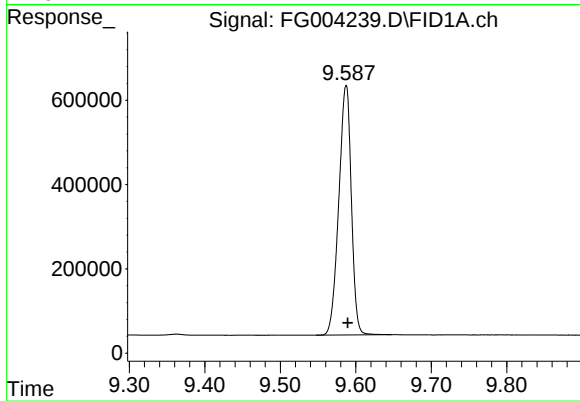
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 7067190
Conc: 52.13 ug/ml



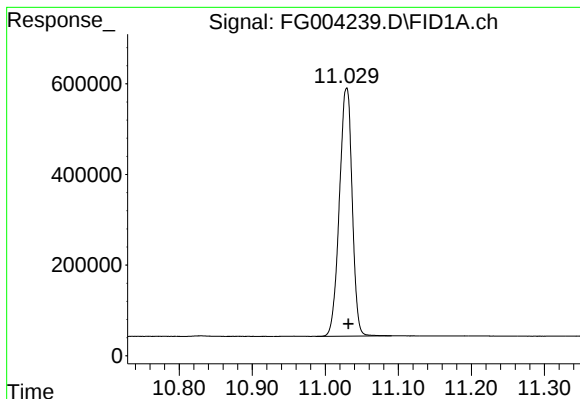
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 6975196
Conc: 50.02 ug/ml



#5 N-HEXADECANE

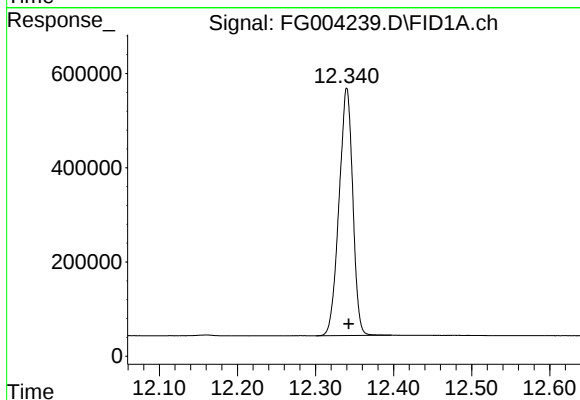
R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 6835274
Conc: 48.03 ug/ml



#6 N-OCTADECANE

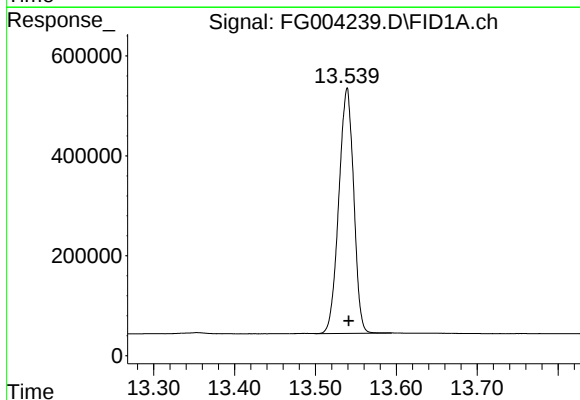
R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 6656202
Conc: 46.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



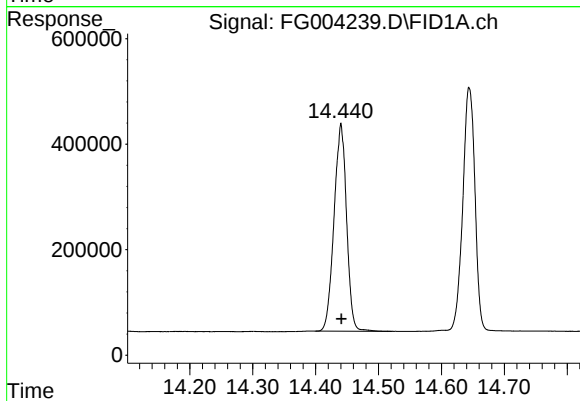
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 6430957
Conc: 45.02 ug/ml



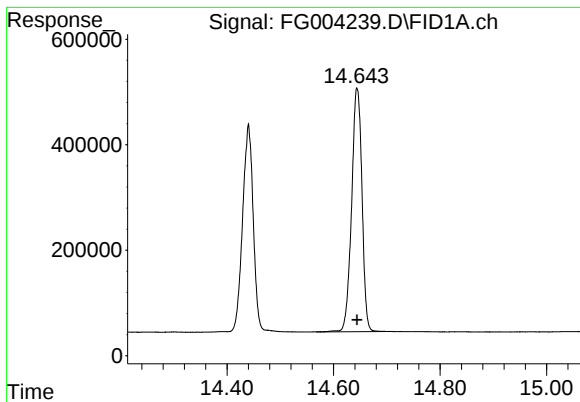
#8 N-DOCOSANE

R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6276095
Conc: 44.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

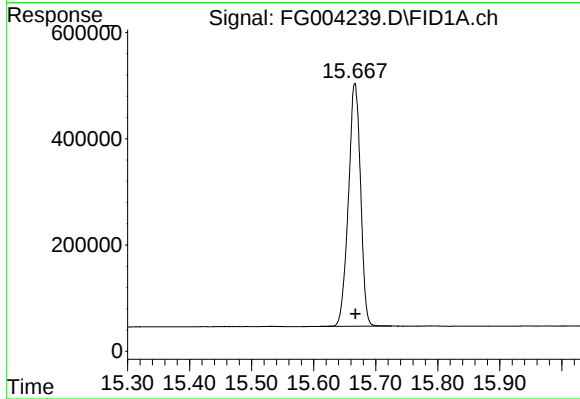
R.T.: 14.440 min
Delta R.T.: 0.000 min
Response: 5443658
Conc: 43.30 ug/ml



#10 N-TETRACOSANE

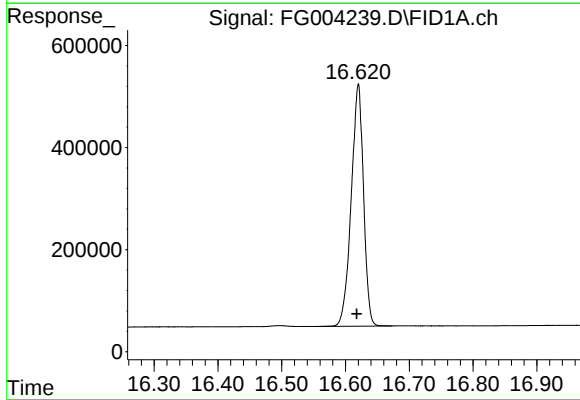
R.T.: 14.644 min
Delta R.T.: 0.000 min
Response: 6233934
Conc: 44.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: 0.000 min
Response: 6225290
Conc: 44.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.620 min
Delta R.T.: 0.003 min
Response: 6348192
Conc: 46.37 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	4.131	4.236	BB	746172	7124632	100.00%	9.948%
2	6.191	6.157	6.257	BB	684889	7067190	99.19%	9.868%
3	7.986	7.946	8.046	BB	641715	6975196	97.90%	9.740%
4	9.587	9.547	9.647	BB	592539	6835274	95.94%	9.544%
5	11.029	10.987	11.091	BB	547310	6656202	93.43%	9.294%
6	12.340	12.301	12.397	BB	526209	6430957	90.26%	8.980%
7	13.539	13.501	13.594	BB	491214	6276095	88.09%	8.763%
8	14.440	14.401	14.521	BB	392865	5443658	76.41%	7.601%
9	14.644	14.567	14.709	BB	461697	6233934	87.50%	8.705%
10	15.666	15.604	15.726	BB	456977	6225290	87.38%	8.693%
11	16.620	16.554	16.672	BB	476211	6348192	89.10%	8.864%
Sum of corrected areas:						71616619		

FG030419.M Mon Mar 18 10:48:46 2019