

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004229.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 21:37
 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 15 23:58:10 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...	14.446	5329965	42.396 ug/ml
Target Compounds			
2) N-DECANE	4.168	6928033	51.818 ug/ml
3) N-DODECANE	6.193	6878216	50.736 ug/ml
4) N-TETRADECANE	7.989	6789657	48.691 ug/ml
5) N-HEXADECANE	9.591	6653220	46.749 ug/ml
6) N-OCTADECANE	11.033	6491434	45.244 ug/ml
7) N-EICOSANE	12.345	6282592	43.979 ug/ml
8) N-DOCOSANE	13.546	6154699	43.361 ug/ml
10) N-TETRACOSANE	14.651	6101870	43.267 ug/ml
11) N-HEXACOSANE	15.672	6083895	43.683 ug/ml
12) N-OCTACOSANE	16.625	6181083	45.147 ug/ml

(f)=RT Delta > 1/2 Window

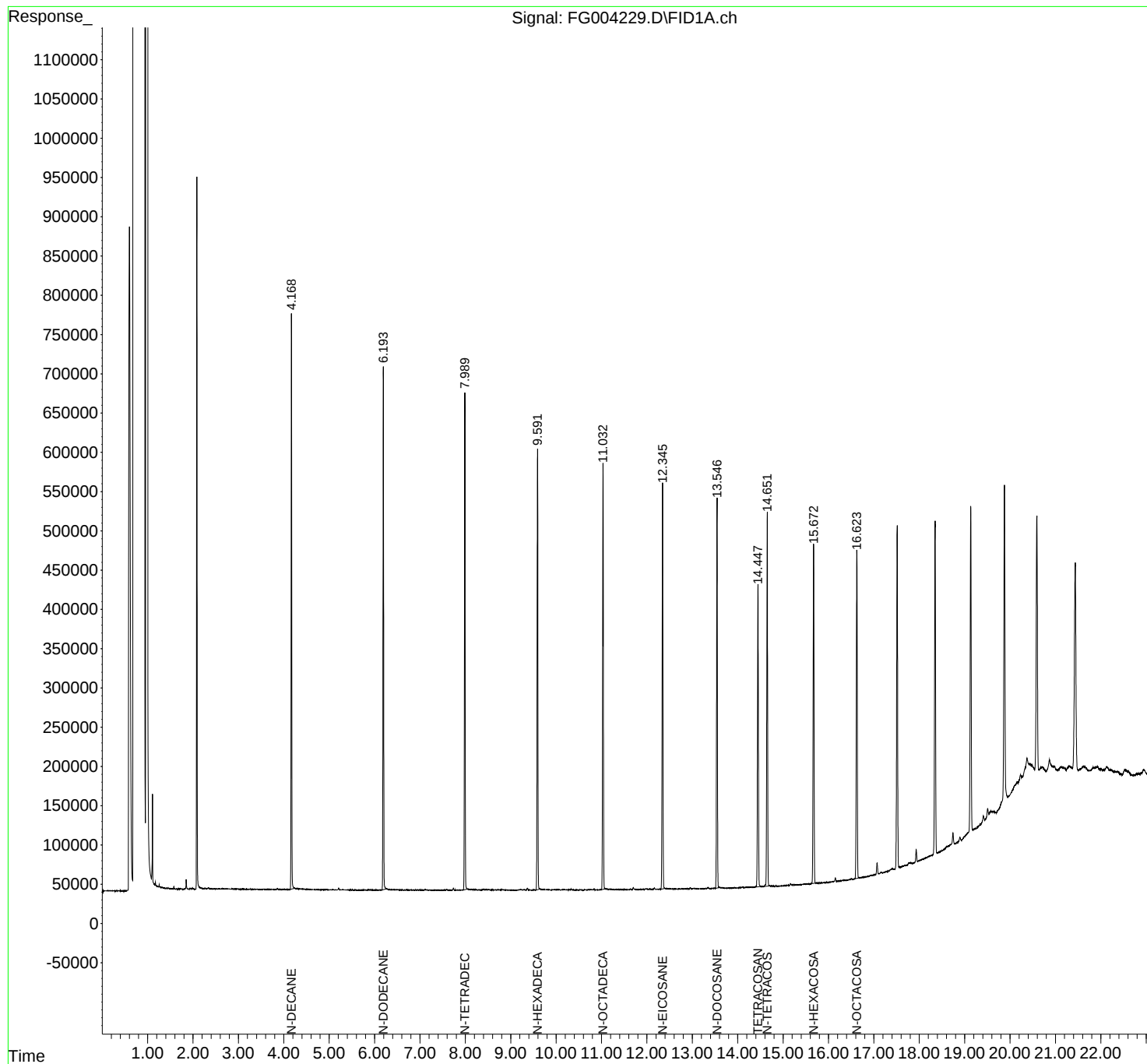
(m)=manual int.

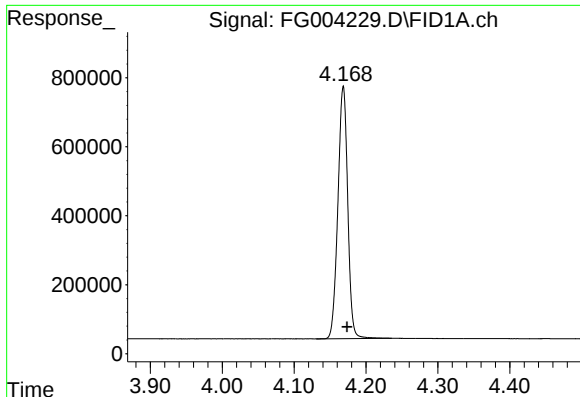
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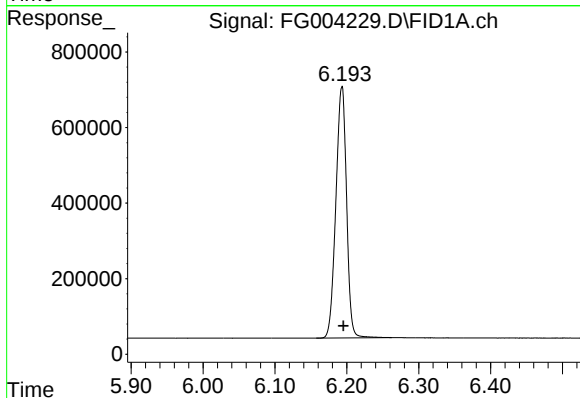




#2 N-DECANE

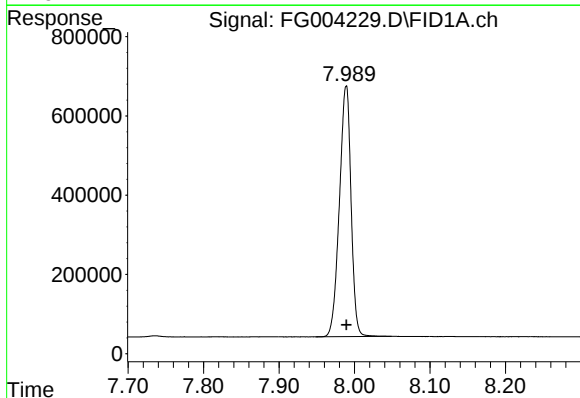
R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 6928033
Conc: 51.82 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



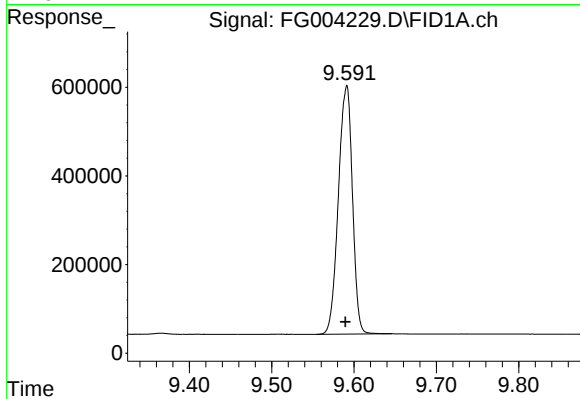
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 6878216
Conc: 50.74 ug/ml



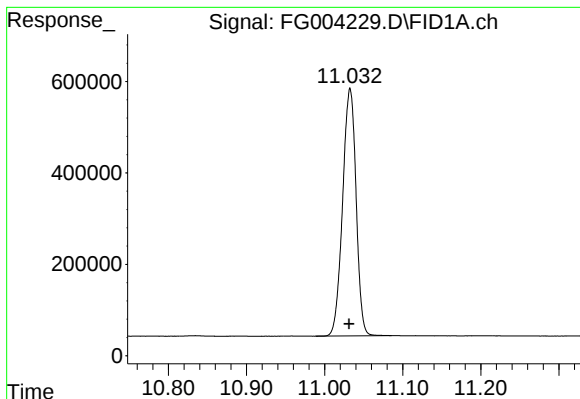
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6789657
Conc: 48.69 ug/ml



#5 N-HEXADECANE

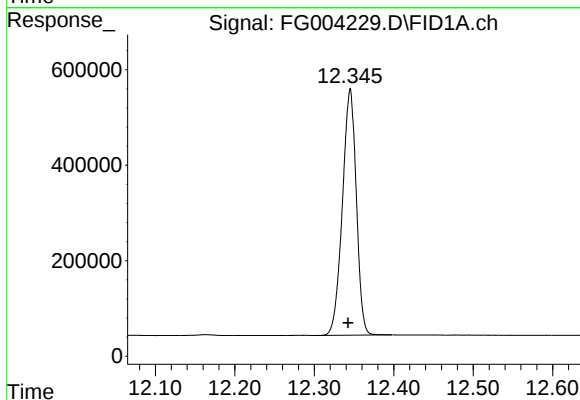
R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 6653220
Conc: 46.75 ug/ml



#6 N-OCTADECANE

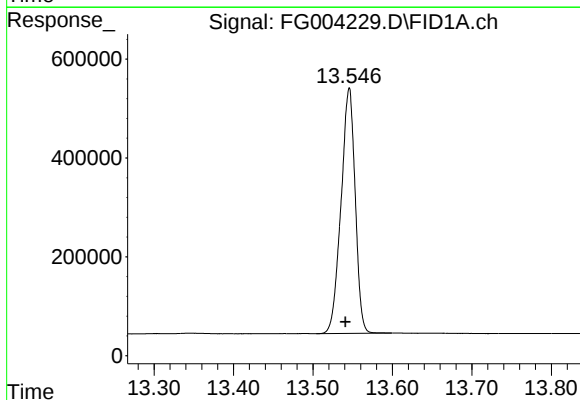
R.T.: 11.033 min
Delta R.T.: 0.001 min
Response: 6491434
Conc: 45.24 ug/ml

Instrument :
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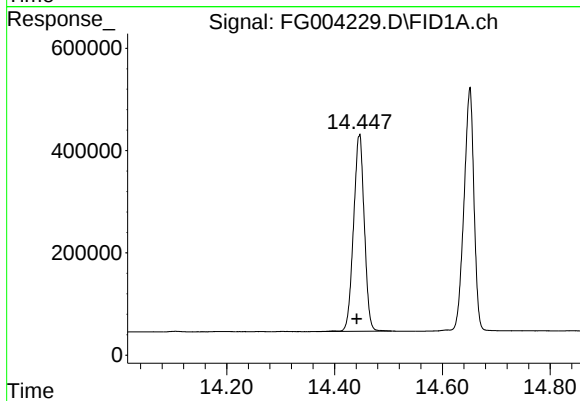
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: 0.003 min
Response: 6282592
Conc: 43.98 ug/ml



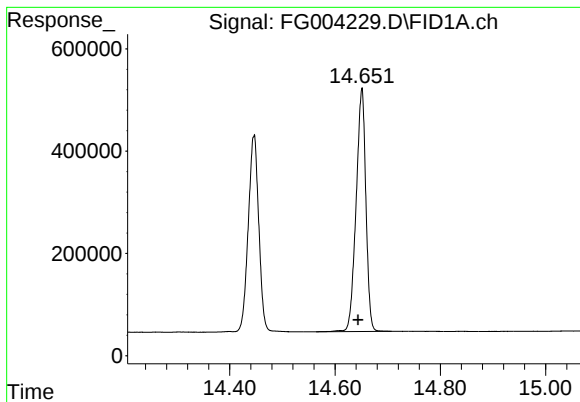
#8 N-DOCOSANE

R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 6154699
Conc: 43.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

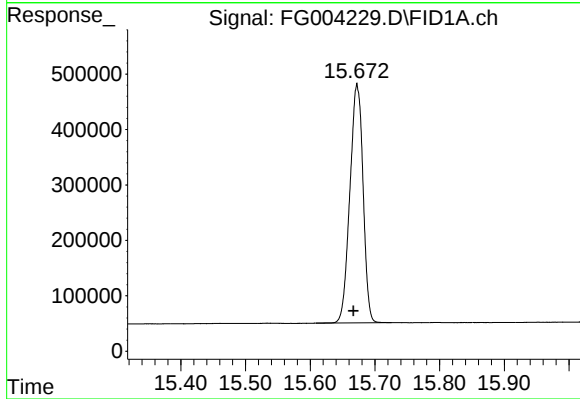
R.T.: 14.446 min
Delta R.T.: 0.005 min
Response: 5329965
Conc: 42.40 ug/ml



#10 N-TETRACOSANE

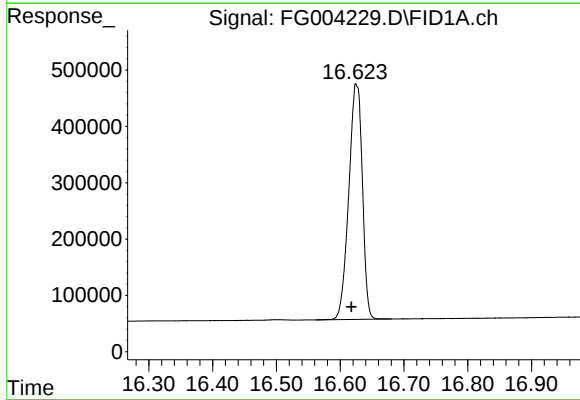
R.T.: 14.651 min
Delta R.T.: 0.007 min
Response: 6101870
Conc: 43.27 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.005 min
Response: 6083895
Conc: 43.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: 0.008 min
Response: 6181083
Conc: 45.15 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	4.168	4.131	4.236	BB	733642	6928033	100.00%	9.915%
2	6.193	6.157	6.262	BB	670905	6878216	99.28%	9.844%
3	7.989	7.949	8.049	BB	633317	6789657	98.00%	9.717%
4	9.591	9.554	9.646	BB	559739	6653220	96.03%	9.522%
5	11.033	10.989	11.086	BB	542155	6491434	93.70%	9.290%
6	12.345	12.302	12.397	BB	518049	6282592	90.68%	8.991%
7	13.546	13.504	13.599	BB	497478	6154699	88.84%	8.808%
8	14.446	14.366	14.506	BB	382806	5329965	76.93%	7.628%
9	14.651	14.564	14.707	BB	474674	6101870	88.08%	8.733%
10	15.672	15.609	15.726	BB	430681	6083895	87.82%	8.707%
11	16.625	16.562	16.681	BB	415975	6181083	89.22%	8.846%
Sum of corrected areas:						69874664		

FG030419.M Mon Mar 18 10:42:45 2019