

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
 Data File : FF003766.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2019 16:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 3/11/2019 10:37:03 AM

Integration File: autoint1.e
 Quant Time: Mar 08 22:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.591	6200600	44.536 ug/ml
Target Compounds			
1) N-OCTANE	2.229	8096825	52.741 ug/ml
2) N-DECANE	4.320	8259618	53.697 ug/ml
3) N-DODECANE	6.341	8231606	52.745 ug/ml
4) N-TETRADECANE	8.134	8217832	51.254 ug/ml
5) N-HEXADECANE	9.735	8074774	49.578 ug/ml
6) N-OCTADECANE	11.176	7873825	47.791 ug/ml
7) N-EICOSANE	12.488	7556788	46.193 ug/ml
8) N-DOCOSANE	13.689	7249959	44.922 ug/ml
10) N-TETRACOSANE	14.795	6978344	44.105 ug/ml
11) N-HEXACOSANE	15.819	6796455	44.035 ug/ml
12) N-OCTACOSANE	16.771	6733907	44.562 ug/ml
13) N-TRIACONTANE	17.662	6747843	45.872 ug/ml
14) N-DOTRIACONTANE	18.496	6672006	46.916 ug/ml
15) N-TETRATRIACONTANE	19.283	6584443	49.176 ug/mlm
16) N-HEXATRIACONTANE	20.028	6748817	51.723 ug/ml
17) N-OCTATRIACONTANE	20.761	6016236	52.105 ug/ml
18) N-TETRACONTANE	21.645	6209940	49.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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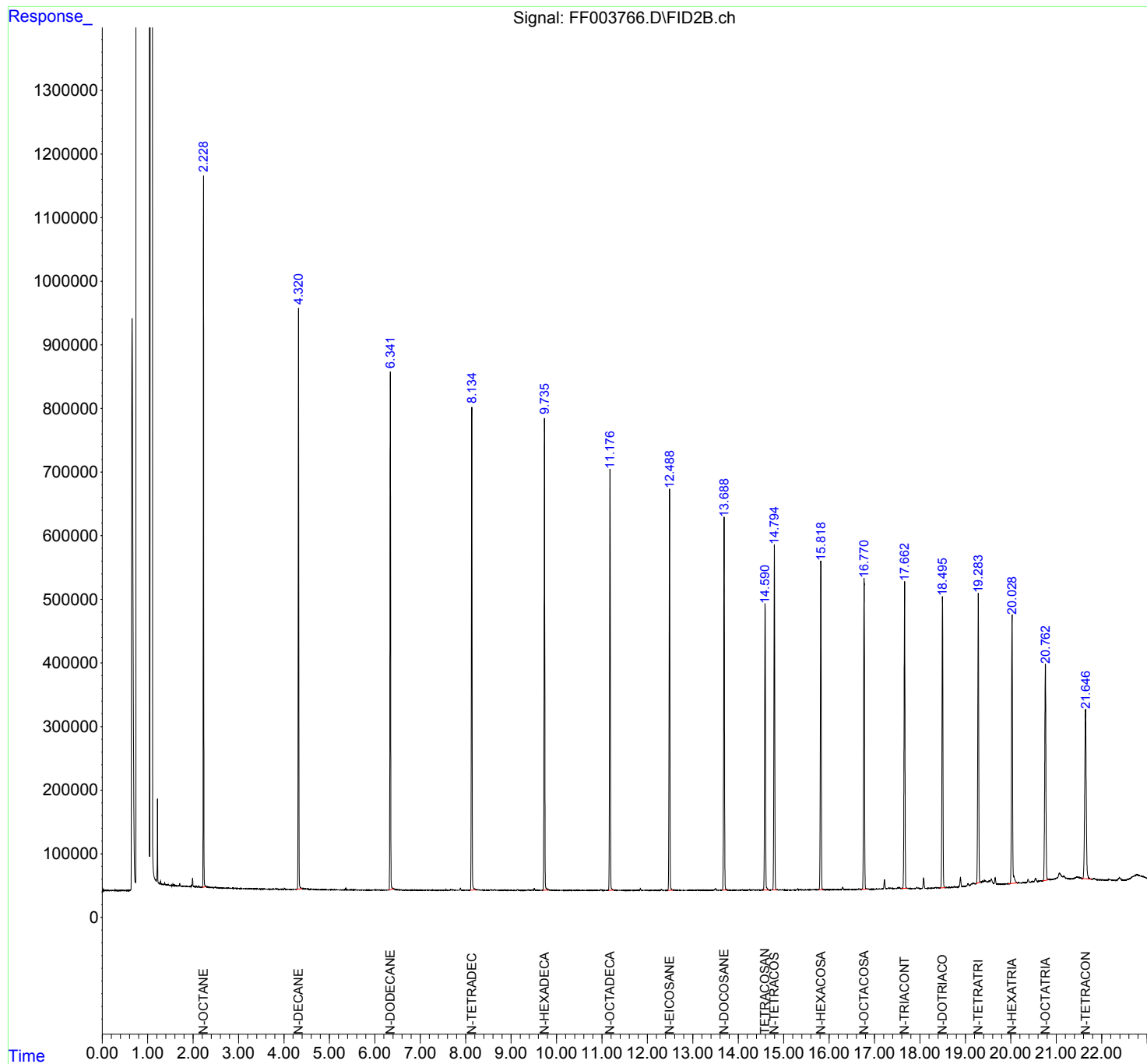
Instrument :
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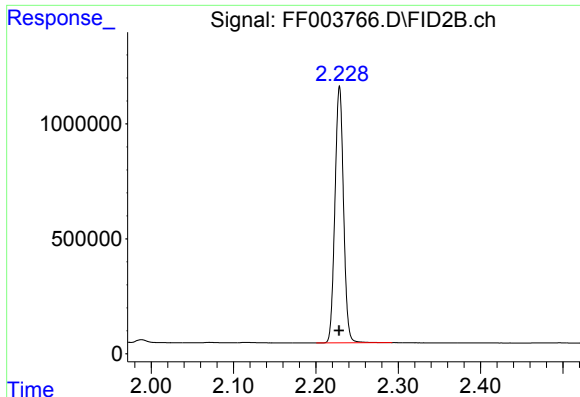
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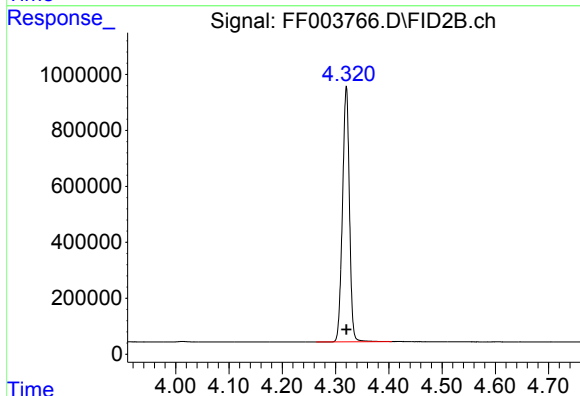
#1 N-OCTANE

R.T.: 2.229 min
Delta R.T.: 0.000 min
Response: 8096825
Conc: 52.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

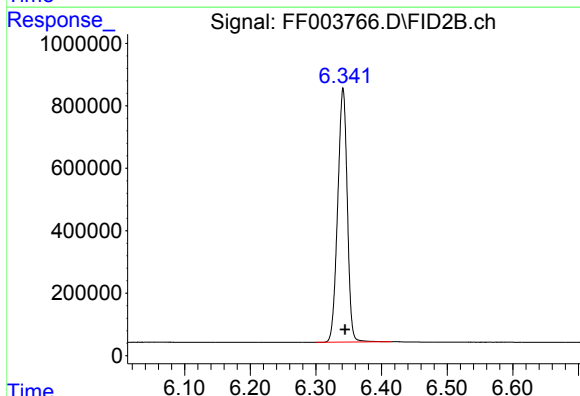
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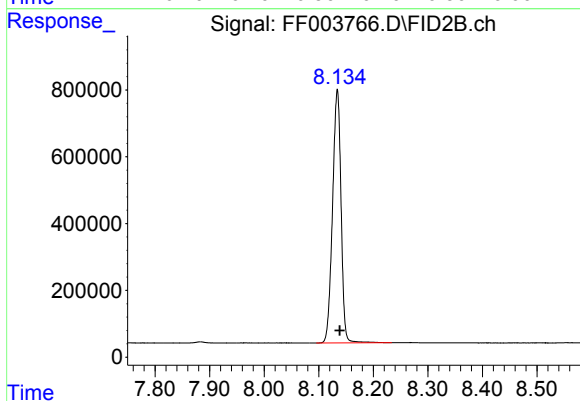
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 8259618
Conc: 53.70 ug/ml



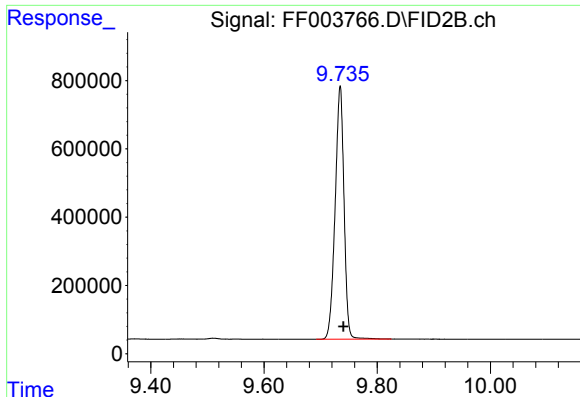
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 8231606
Conc: 52.75 ug/ml



#4 N-TETRADECANE

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 8217832
Conc: 51.25 ug/ml



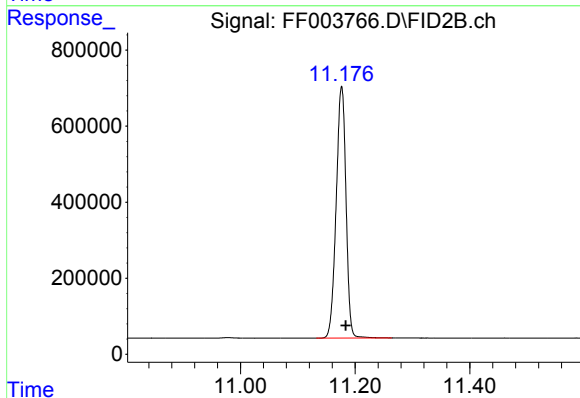
#5 N-HEXADECANE

R.T.: 9.735 min
Delta R.T.: -0.006 min
Response: 8074774
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

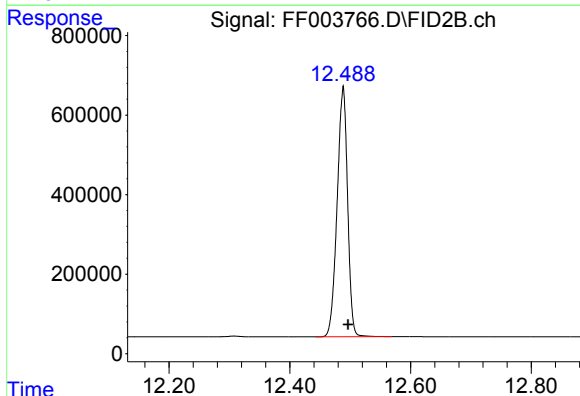
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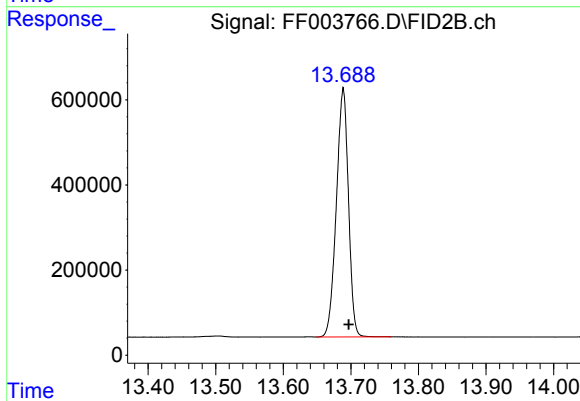
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: -0.007 min
Response: 7873825
Conc: 47.79 ug/ml



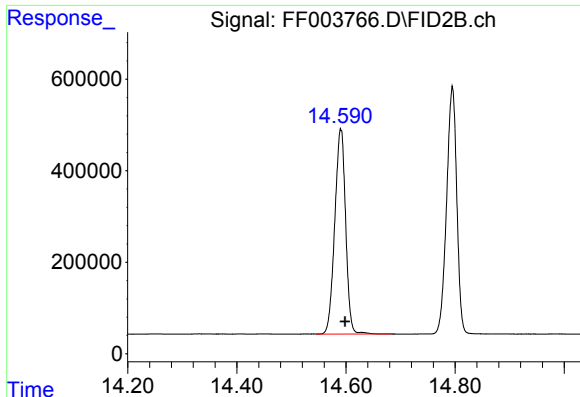
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: -0.008 min
Response: 7556788
Conc: 46.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: -0.008 min
Response: 7249959
Conc: 44.92 ug/ml



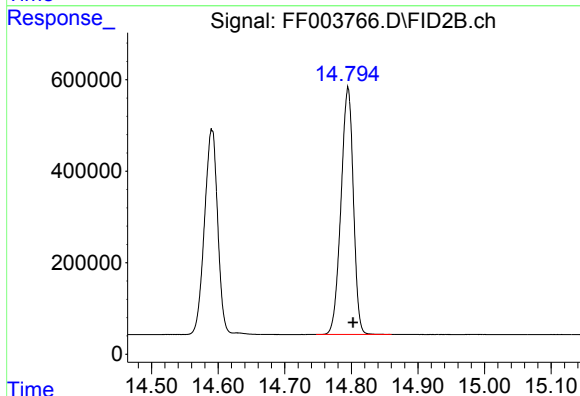
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.591 min
Delta R.T.: -0.008 min
Response: 6200600
Conc: 44.54 ug/ml

Instrument :
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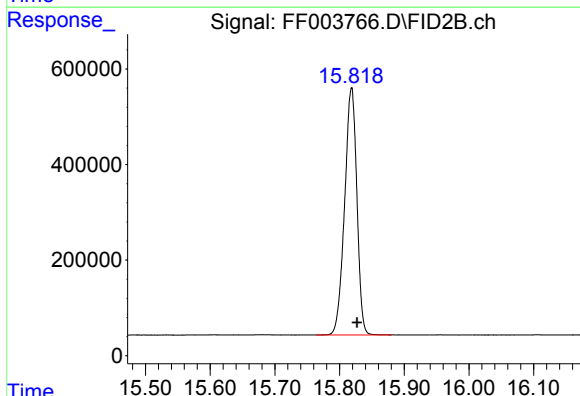
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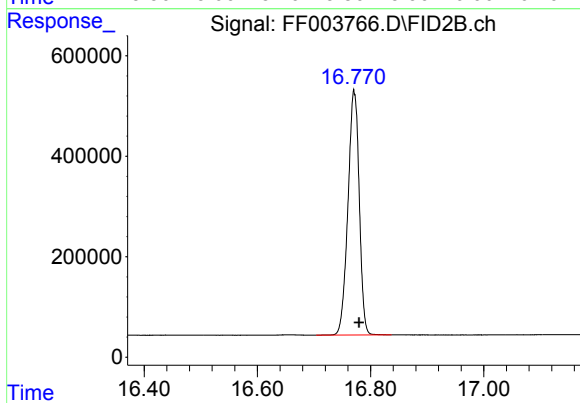
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 6978344
Conc: 44.11 ug/ml



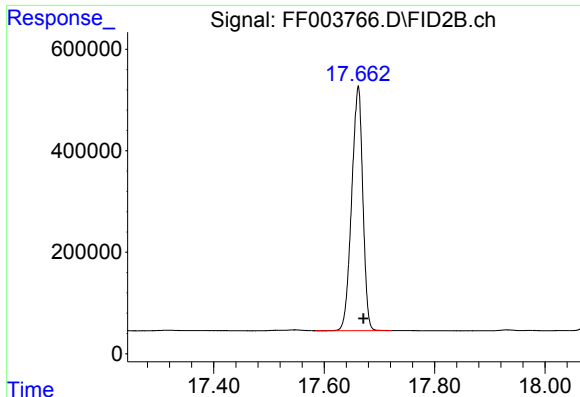
#11 N-HEXACOSANE

R.T.: 15.819 min
Delta R.T.: -0.008 min
Response: 6796455
Conc: 44.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.771 min
Delta R.T.: -0.009 min
Response: 6733907
Conc: 44.56 ug/ml



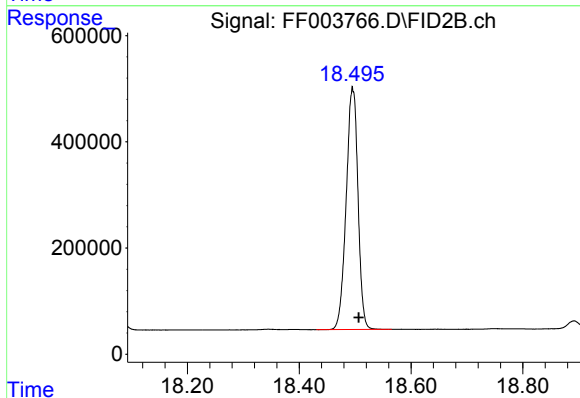
#13 N-TRIACONTANE

R.T.: 17.662 min
Delta R.T.: -0.009 min
Response: 6747843
Conc: 45.87 ug/ml

Instrument :
FID_F
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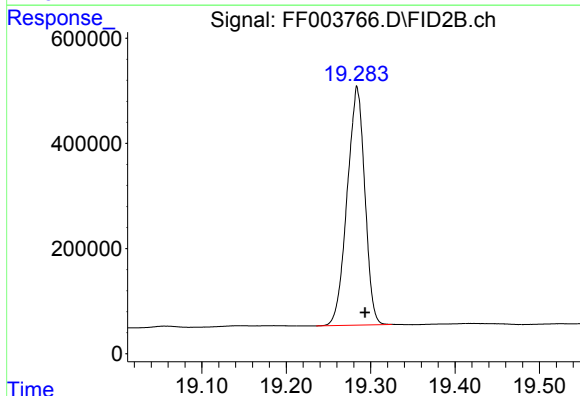
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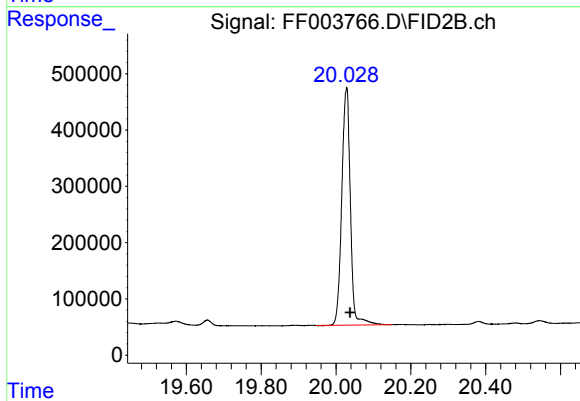
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 6672006
Conc: 46.92 ug/ml



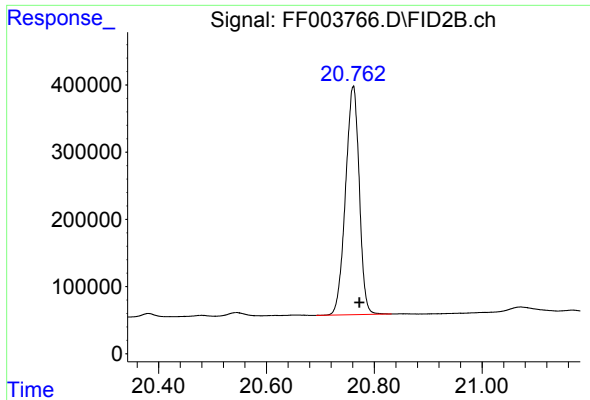
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.010 min
Response: 6584443
Conc: 49.18 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.009 min
Response: 6748817
Conc: 51.72 ug/ml



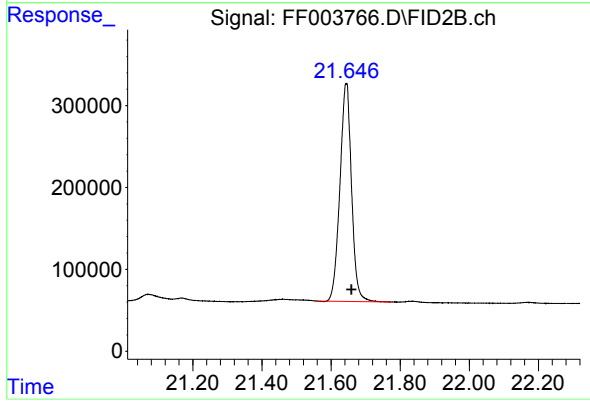
#17 N-OCTATRIACONTANE

R.T.: 20.761 min
Delta R.T.: -0.011 min
Response: 6016236
Conc: 52.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: -0.014 min
Response: 6209940
Conc: 49.92 ug/ml

rteres

Area Percent Report

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Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.229	2.200	2.292	BB	1117283	8096825	98.03%	6.259%
2	4.320	4.264	4.405	BB	913390	8259618	100.00%	6.384%
3	6.341	6.300	6.415	BB	812013	8231606	99.66%	6.363%
4	8.134	8.095	8.234	BB	757787	8217832	99.49%	6.352%
5	9.735	9.692	9.825	BB	744863	8074774	97.76%	6.242%
6	11.176	11.132	11.264	BB	663069	7873825	95.33%	6.086%
7	12.488	12.444	12.569	BB	630466	7556788	91.49%	5.841%
8	13.689	13.649	13.760	BB	584691	7249959	87.78%	5.604%
9	14.591	14.545	14.684	BB	448285	6200600	75.07%	4.793%
10	14.795	14.747	14.860	BB	540426	6978344	84.49%	5.394%
11	15.819	15.764	15.880	BB	517887	6796455	82.29%	5.253%
12	16.771	16.704	16.837	BB	487039	6733907	81.53%	5.205%
13	17.662	17.585	17.722	BB	482005	6747843	81.70%	5.216%
14	18.496	18.430	18.565	BB	455527	6672006	80.78%	5.157%
15	19.284	19.094	19.352	BV	454999	6706613	81.20%	5.184%
16	20.028	19.947	20.149	BB	422973	6748817	81.71%	5.217%
17	20.761	20.692	20.832	BB	339808	6016236	72.84%	4.650%
18	21.645	21.557	21.775	BB	266342	6209940	75.18%	4.800%

Sum of corrected areas: 129371988

FF030119.M Mon Mar 11 10:12:29 2019

Instrument :
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50 PPM TRPH STD

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