

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031619\
 Data File : FF003854.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2019 15:28
 Operator : AJ\SJ
 Sample : PB117957BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB117957BS

Integration File: autoint1.e
 Quant Time: Mar 15 22:55:56 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...	14.584	2175301	15.624 ug/ml
Target Compounds			
1) N-OCTANE	2.224	2445027	15.926 ug/ml
2) N-DECANE	4.313	2837173	18.445 ug/ml
3) N-DODECANE	6.334	2886467	18.495 ug/ml
4) N-TETRADECANE	8.127	2891239	18.033 ug/ml
5) N-HEXADECANE	9.728	2856658	17.539 ug/ml
6) N-OCTADECANE	11.171	2808606	17.047 ug/ml
7) N-EICOSANE	12.482	2679825	16.381 ug/ml
8) N-DOCOSANE	13.682	2623802	16.258 ug/ml
10) N-TETRACOSANE	14.789	2606119	16.471 ug/ml
11) N-HEXACOSANE	15.812	2522455	16.343 ug/ml
12) N-OCTACOSANE	16.764	2470755	16.350 ug/ml
13) N-TRIACONTANE	17.655	2430616	16.524 ug/ml
14) N-DOTRIACONTANE	18.490	2429635	17.085 ug/ml
15) N-TETRATRIACONTANE	19.277	2397745	17.907 ug/ml
16) N-HEXATRIACONTANE	20.022	2501097	19.168 ug/ml
17) N-OCTATRIACONTANE	20.754	2256432	19.542 ug/ml
18) N-TETRACONTANE	21.635	2332817	18.751 ug/ml

(f)=RT Delta > 1/2 Window

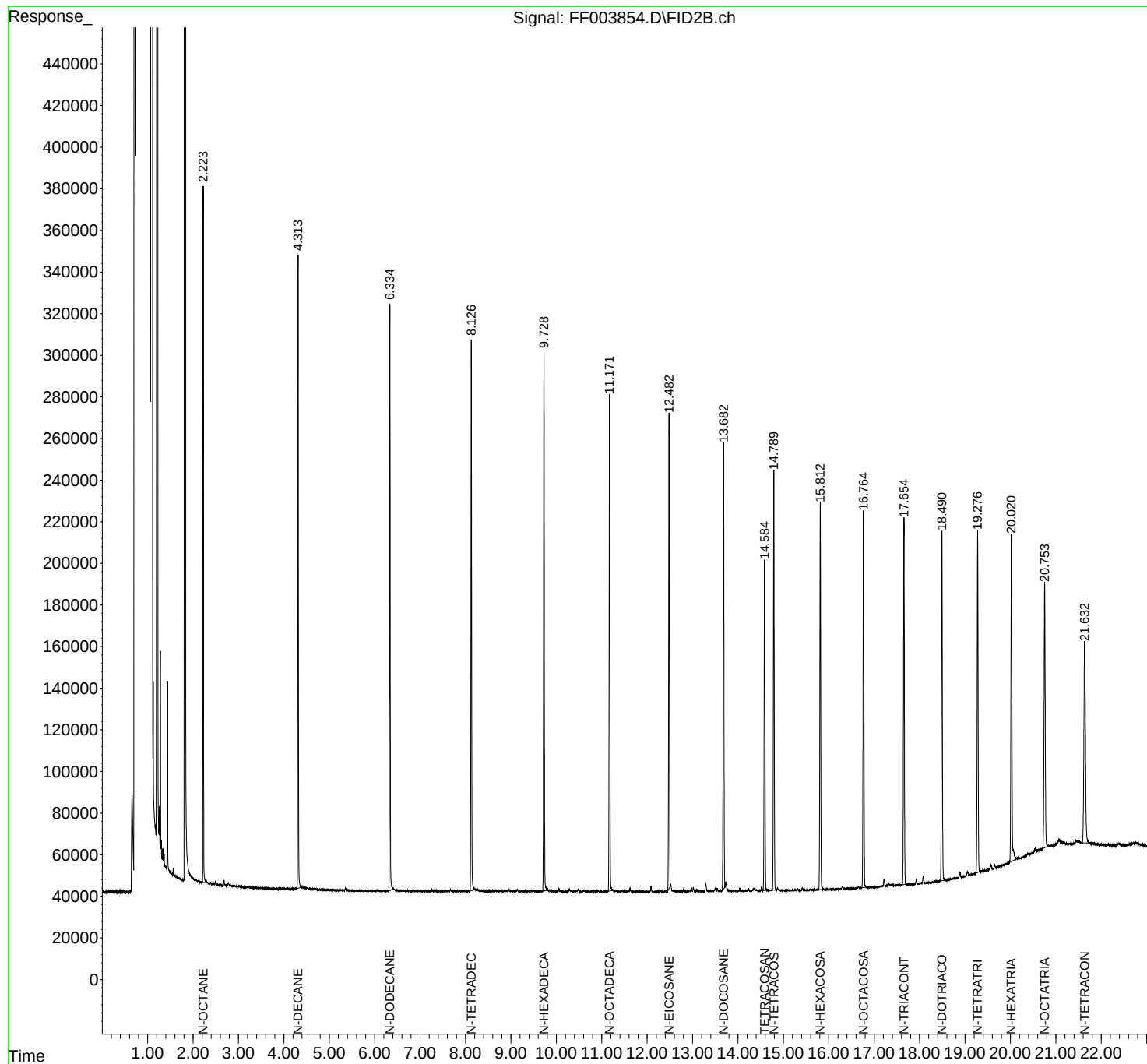
(m)=manual int.

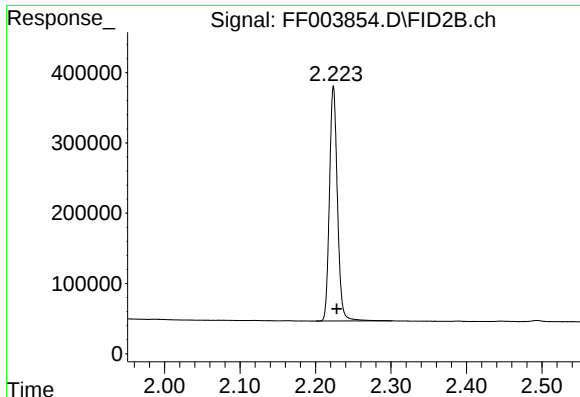
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Signal Info : 20mx0.18mmx0.18um

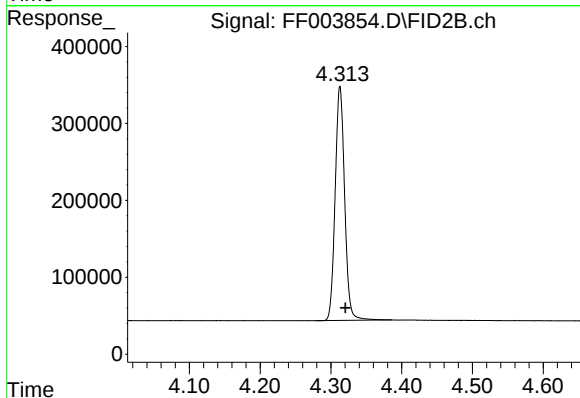




#1 N-OCTANE

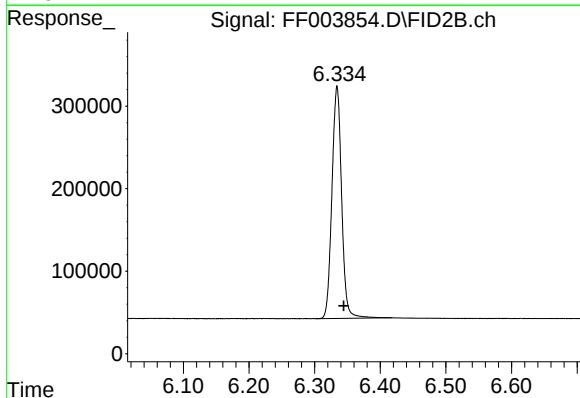
R.T.: 2.224 min
Delta R.T.: -0.004 min
Response: 2445027
Conc: 15.93 ug/ml

Instrument :
FID_F
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PB117957BS



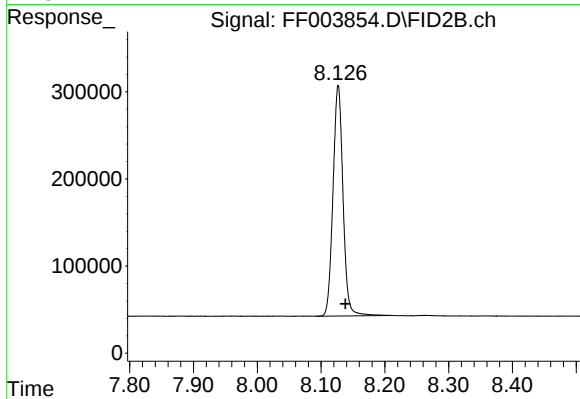
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 2837173
Conc: 18.44 ug/ml



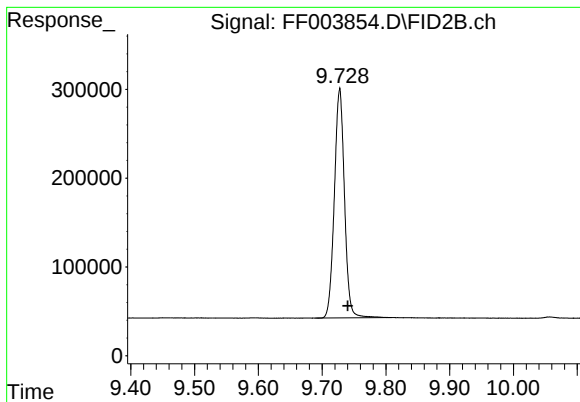
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 2886467
Conc: 18.50 ug/ml



#4 N-TETRADECANE

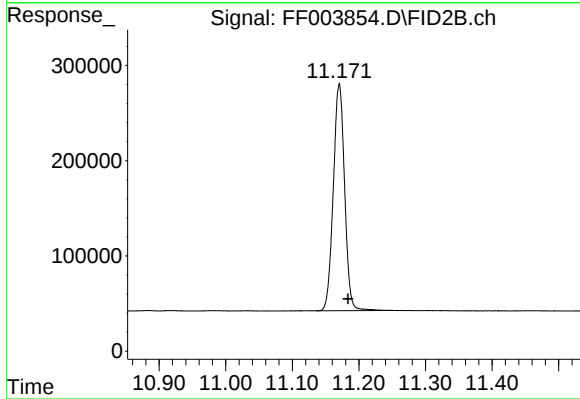
R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 2891239
Conc: 18.03 ug/ml



#5 N-HEXADECANE

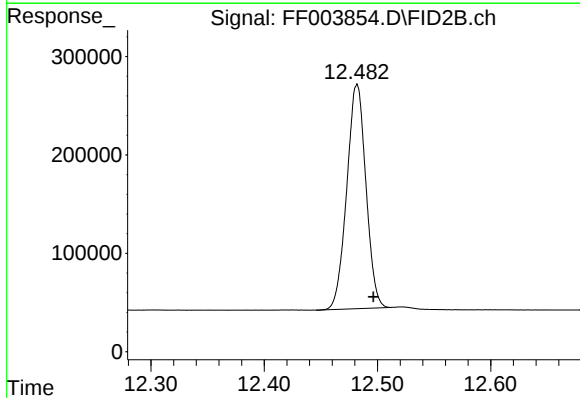
R.T.: 9.728 min
Delta R.T.: -0.013 min
Response: 2856658
Conc: 17.54 ug/ml

Instrument :
FID_F
ClientSampleId :
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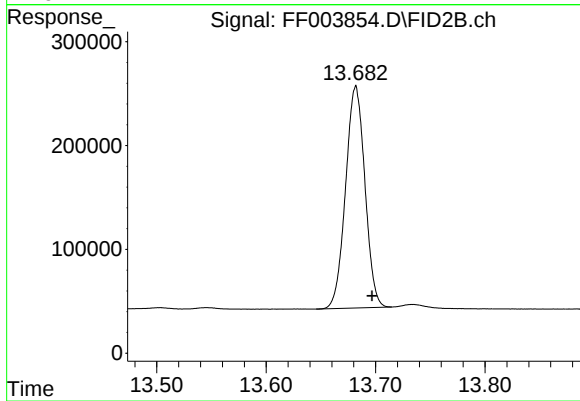
#6 N-OCTADECANE

R.T.: 11.171 min
Delta R.T.: -0.013 min
Response: 2808606
Conc: 17.05 ug/ml



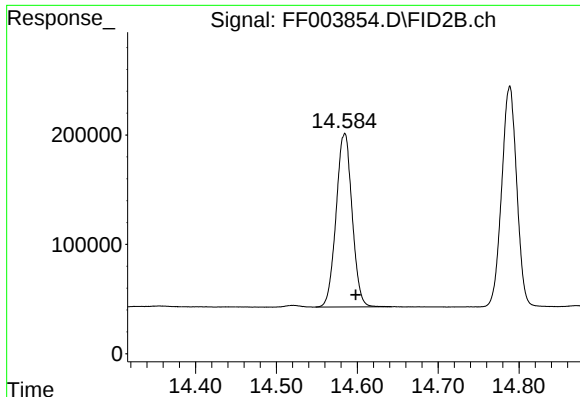
#7 N-EICOSANE

R.T.: 12.482 min
Delta R.T.: -0.015 min
Response: 2679825
Conc: 16.38 ug/ml



#8 N-DOCOSANE

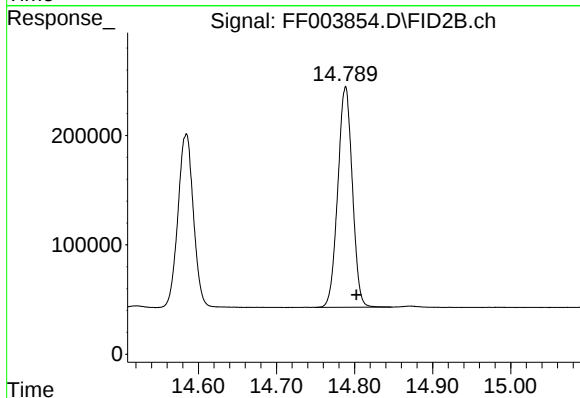
R.T.: 13.682 min
Delta R.T.: -0.015 min
Response: 2623802
Conc: 16.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

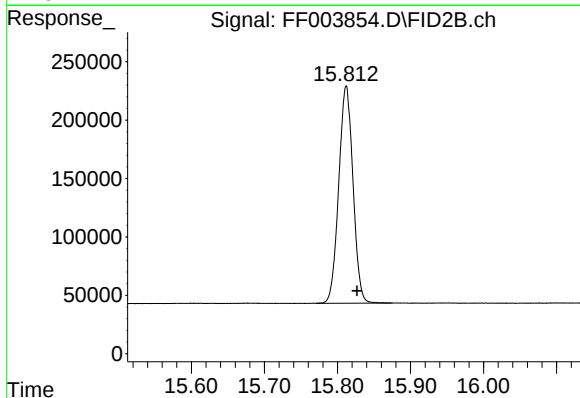
R.T.: 14.584 min
Delta R.T.: -0.014 min
Response: 2175301
Conc: 15.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117957BS



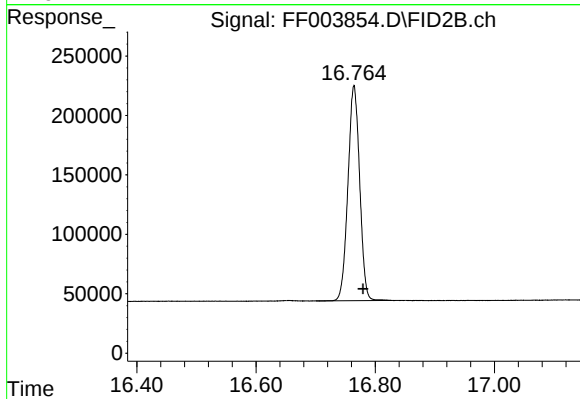
#10 N-TETRACOSANE

R.T.: 14.789 min
Delta R.T.: -0.014 min
Response: 2606119
Conc: 16.47 ug/ml



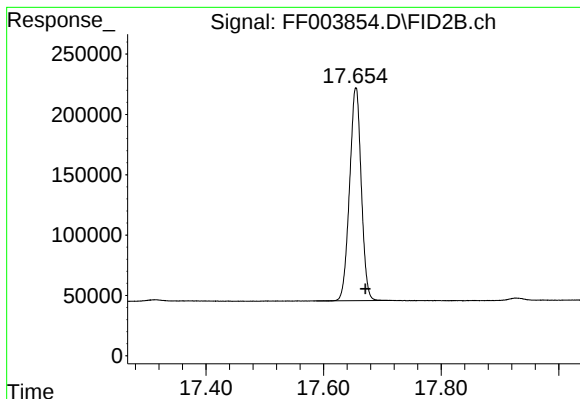
#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: -0.015 min
Response: 2522455
Conc: 16.34 ug/ml



#12 N-OCTACOSANE

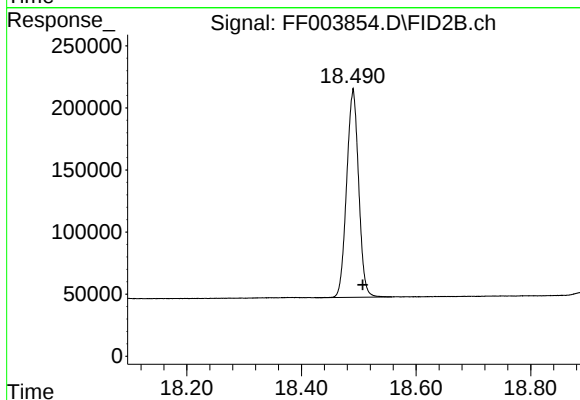
R.T.: 16.764 min
Delta R.T.: -0.015 min
Response: 2470755
Conc: 16.35 ug/ml



#13 N-TRIACONTANE

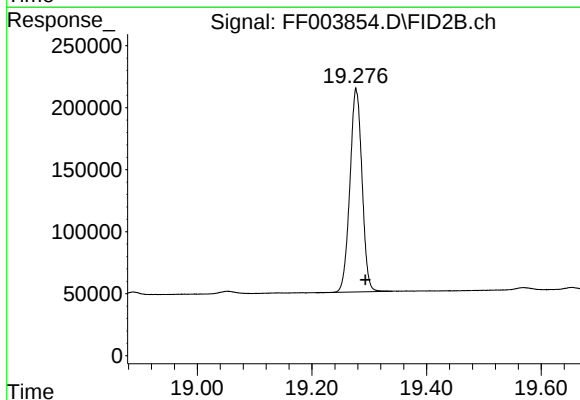
R.T.: 17.655 min
Delta R.T.: -0.016 min
Response: 2430616
Conc: 16.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117957BS



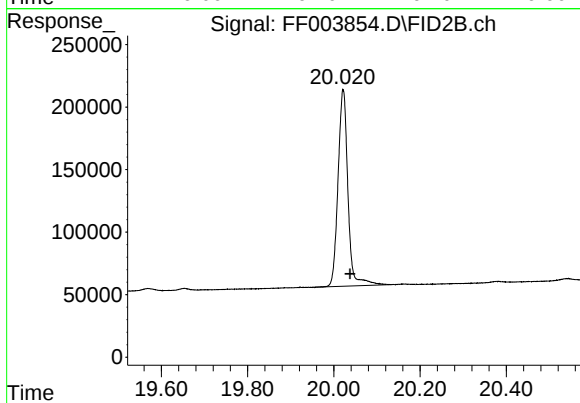
#14 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.017 min
Response: 2429635
Conc: 17.08 ug/ml



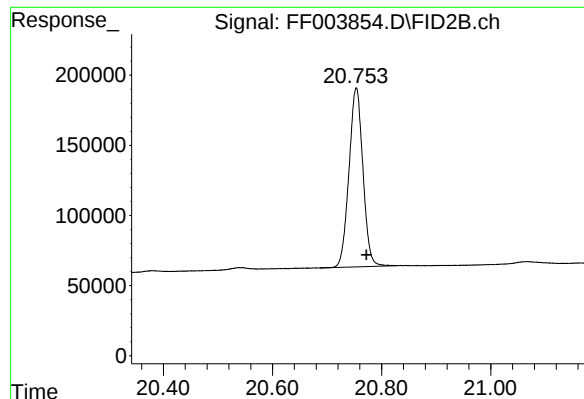
#15 N-TETRATRIACONTANE

R.T.: 19.277 min
Delta R.T.: -0.017 min
Response: 2397745
Conc: 17.91 ug/ml



#16 N-HEXATRIACONTANE

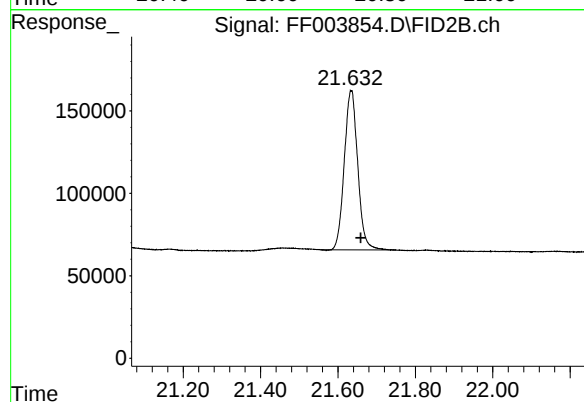
R.T.: 20.022 min
Delta R.T.: -0.016 min
Response: 2501097
Conc: 19.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.754 min
Delta R.T.: -0.019 min
Response: 2256432
Conc: 19.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117957BS



#18 N-TETRACONTANE

R.T.: 21.635 min
Delta R.T.: -0.024 min
Response: 2332817
Conc: 18.75 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117957BS

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	2.224	2.201	2.301	BB	334268	2445027	84.57%	5.298%
2	4.313	4.279	4.386	BB	304363	2837173	98.13%	6.147%
3	6.334	6.302	6.417	BB	281485	2886467	99.83%	6.254%
4	8.127	8.092	8.211	BB	264976	2891239	100.00%	6.265%
5	9.728	9.691	9.809	BB	257762	2856658	98.80%	6.190%
6	11.171	11.136	11.249	BB	238420	2808606	97.14%	6.086%
7	12.482	12.446	12.512	BV	228176	2679825	92.69%	5.807%
8	13.682	13.646	13.715	BV	214515	2623802	90.75%	5.685%
9	14.584	14.549	14.642	BB	158331	2175301	75.24%	4.713%
10	14.789	14.751	14.847	BB	202254	2606119	90.14%	5.647%
11	15.812	15.771	15.874	BB	186520	2522455	87.24%	5.466%
12	16.764	16.701	16.827	BB	180867	2470755	85.46%	5.354%
13	17.655	17.587	17.716	BB	176733	2430616	84.07%	5.267%
14	18.490	18.426	18.557	BB	167858	2429635	84.03%	5.264%
15	19.277	19.207	19.339	BB	163294	2397745	82.93%	5.195%
16	20.022	19.959	20.134	BB	156542	2501097	86.51%	5.419%
17	20.754	20.687	20.826	BB	127726	2256432	78.04%	4.889%
18	21.635	21.554	21.749	BB	96176	2332817	80.69%	5.055%
Sum of corrected areas:							46151767	

FF030119.M Mon Mar 18 09:13:31 2019