

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004855.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 13:38
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 26 13:57:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 13:27:30 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...	14.689	915041	8.896 ug/ml
Target Compounds			
1) N-OCTANE	2.302	1190335	9.214 ug/ml
2) N-DECANE	4.405	1189007	9.096 ug/ml
3) N-DODECANE	6.426	1193607	9.081 ug/ml
4) N-TETRADECANE	8.221	1179545	9.080 ug/ml
5) N-HEXADECANE	9.822	1153119	8.948 ug/ml
6) N-OCTADECANE	11.268	1102668	8.831 ug/ml
7) N-EICOSANE	12.583	1080830	8.812 ug/ml
8) N-DOCOSANE	13.785	1049828	8.820 ug/ml
10) N-TETRACOSANE	14.893	1049838	8.943 ug/ml
11) N-HEXACOSANE	15.919	1032029	8.815 ug/ml
12) N-OCTACOSANE	16.873	1041390	8.858 ug/ml
13) N-TRIACONTANE	17.765	1041436	8.812 ug/ml
14) N-DOTRIACONTANE	18.604	1093713	9.372 ug/ml
15) N-TETRATRIACONTANE	19.395	994153	8.660 ug/ml
16) N-HEXATRIACONTANE	20.142	944952	8.646 ug/ml
17) N-OCTATRIACONTANE	20.897	870014	8.536 ug/ml
18) N-TETRACONTANE	21.826	1299784	12.012 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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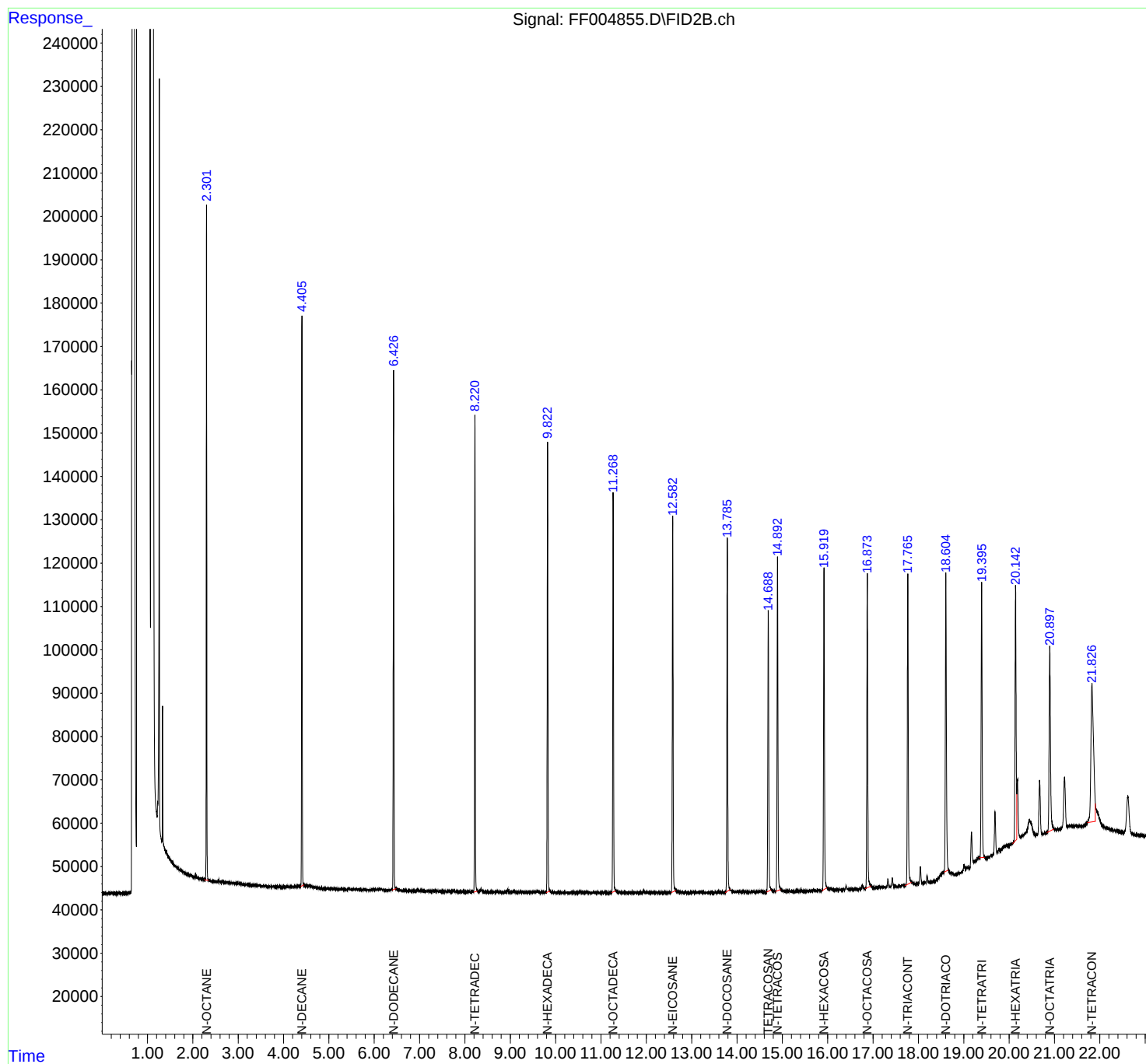
Instrument :
FID_F
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10 TRPH STD

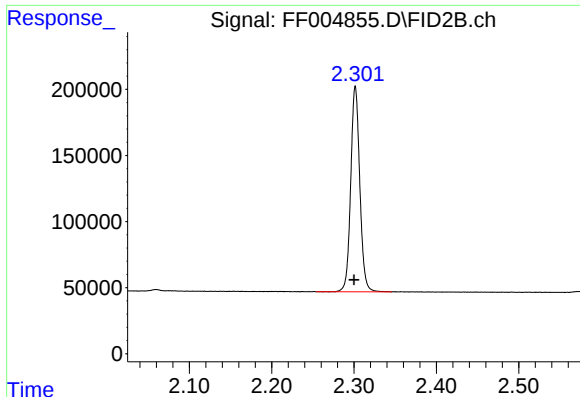
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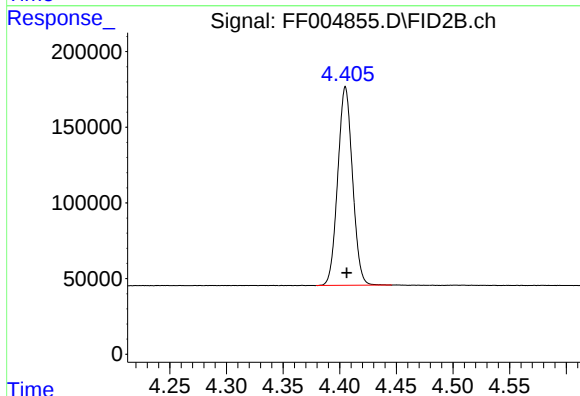
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: 0.002 min
Response: 1190335
Conc: 9.21 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

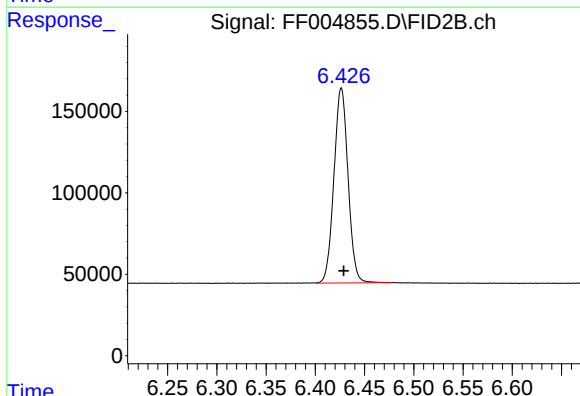
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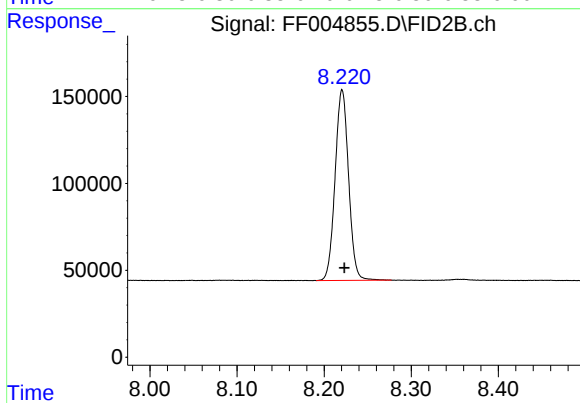
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 1189007
Conc: 9.10 ug/ml



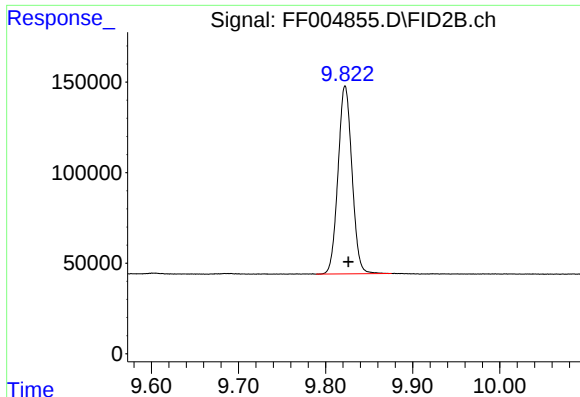
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 1193607
Conc: 9.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 1179545
Conc: 9.08 ug/ml



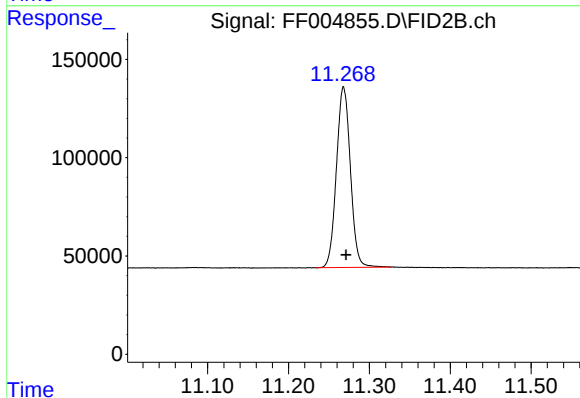
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 1153119
Conc: 8.95 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

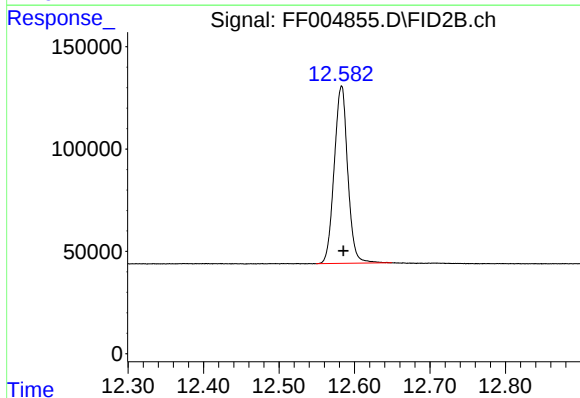
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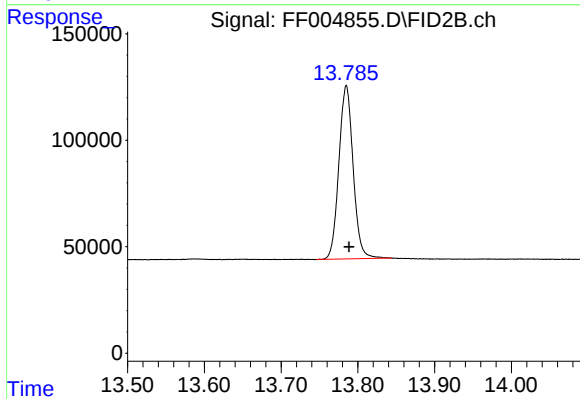
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.003 min
Response: 1102668
Conc: 8.83 ug/ml



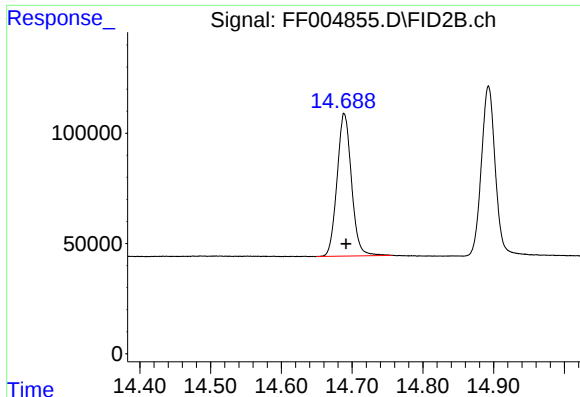
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 1080830
Conc: 8.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 1049828
Conc: 8.82 ug/ml



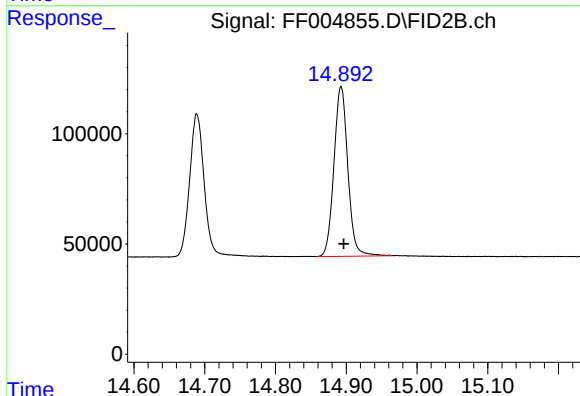
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: -0.003 min
Response: 915041
Conc: 8.90 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

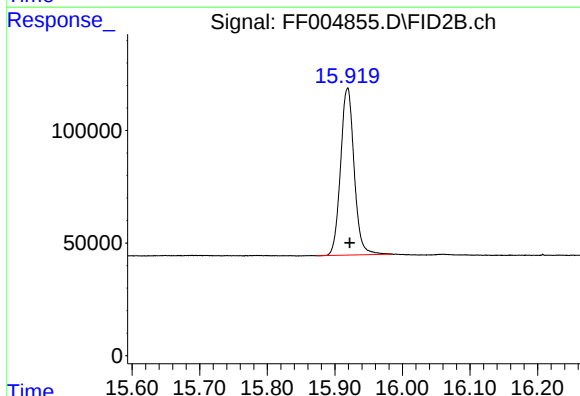
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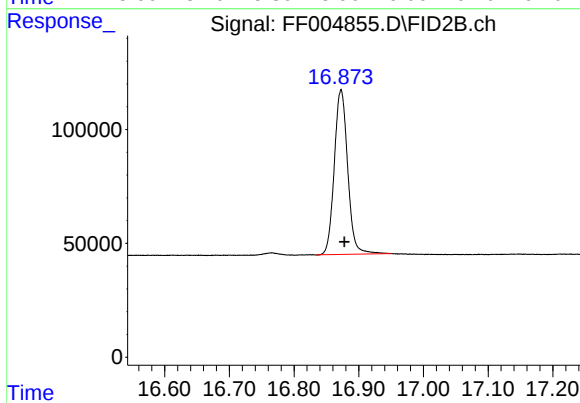
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.004 min
Response: 1049838
Conc: 8.94 ug/ml



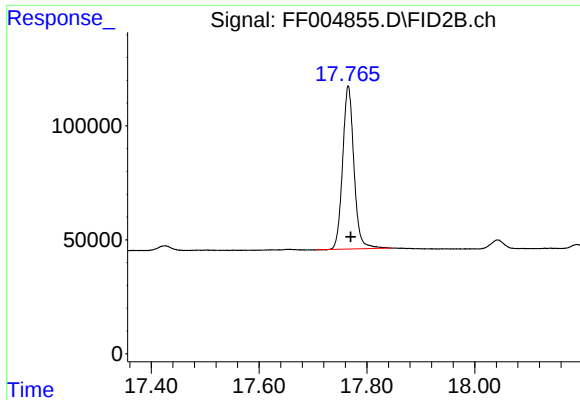
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: -0.003 min
Response: 1032029
Conc: 8.81 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.005 min
Response: 1041390
Conc: 8.86 ug/ml



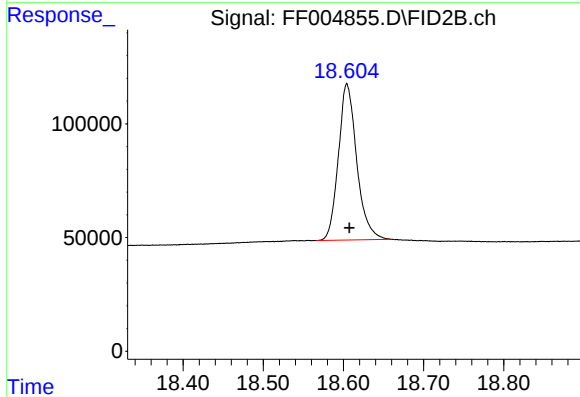
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: -0.004 min
Response: 1041436
Conc: 8.81 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

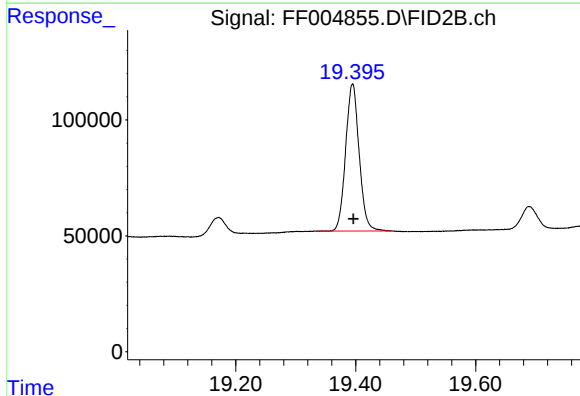
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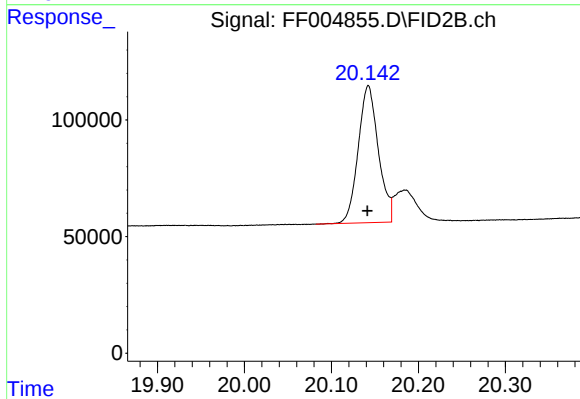
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 1093713
Conc: 9.37 ug/ml



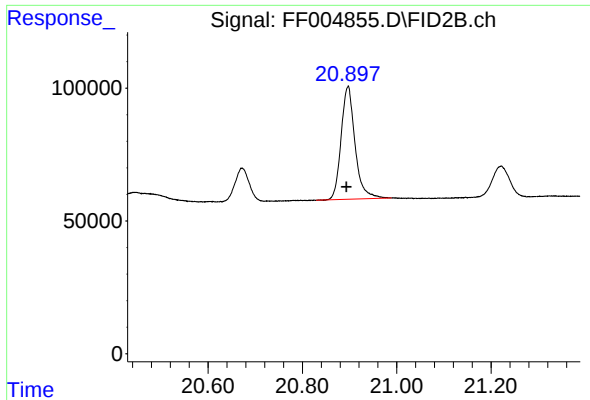
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.001 min
Response: 994153
Conc: 8.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 944952
Conc: 8.65 ug/ml



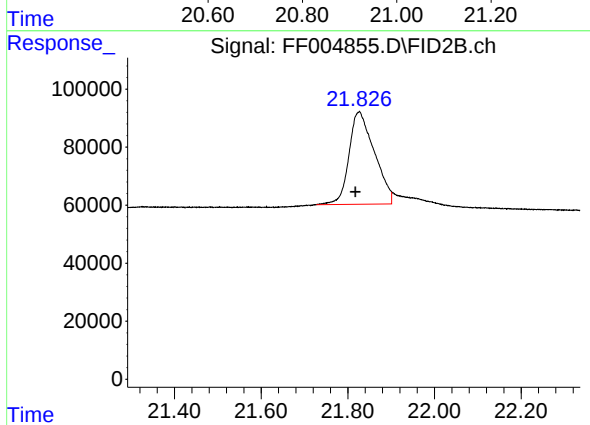
#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 870014
Conc: 8.54 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: 0.009 min
Response: 1299784
Conc: 12.01 ug/ml m