

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082120\
 Data File : FF007394.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2020 09:39
 Operator : DD\AJ
 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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Integration File: autoint1.e
 Quant Time: Aug 22 00:40:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.751	6824136	49.993 ug/ml
Target Compounds			
1) N-OCTANE	2.340	7566349	55.775 ug/ml
2) N-DECANE	4.460	8154026	58.424 ug/ml
3) N-DODECANE	6.488	8297897	58.337 ug/ml
4) N-TETRADECANE	8.286	8331541	57.254 ug/ml
5) N-HEXADECANE	9.890	8315788	55.952 ug/ml
6) N-OCTADECANE	11.335	8354650	54.485 ug/ml
7) N-EICOSANE	12.648	8167717	52.769 ug/ml
8) N-DOCOSANE	13.849	7973690	51.081 ug/ml
10) N-TETRACOSANE	14.956	7821729	49.523 ug/ml
11) N-HEXACOSANE	15.979	7560279	48.222 ug/ml
12) N-OCTACOSANE	16.932	7426046	47.315 ug/ml
13) N-TRIACONTANE	17.822	7303454	46.568 ug/ml
14) N-DOTRIACONTANE	18.657	6686077	45.126 ug/ml
15) N-TETRATRIACONTANE	19.444	5359593	44.315 ug/mlm
16) N-HEXATRIACONTANE	20.188	4049507	43.780 ug/mlm
17) N-OCTATRIACONTANE	20.949	3303531	46.510 ug/ml
18) N-TETRACONTANE	21.898	3110706	46.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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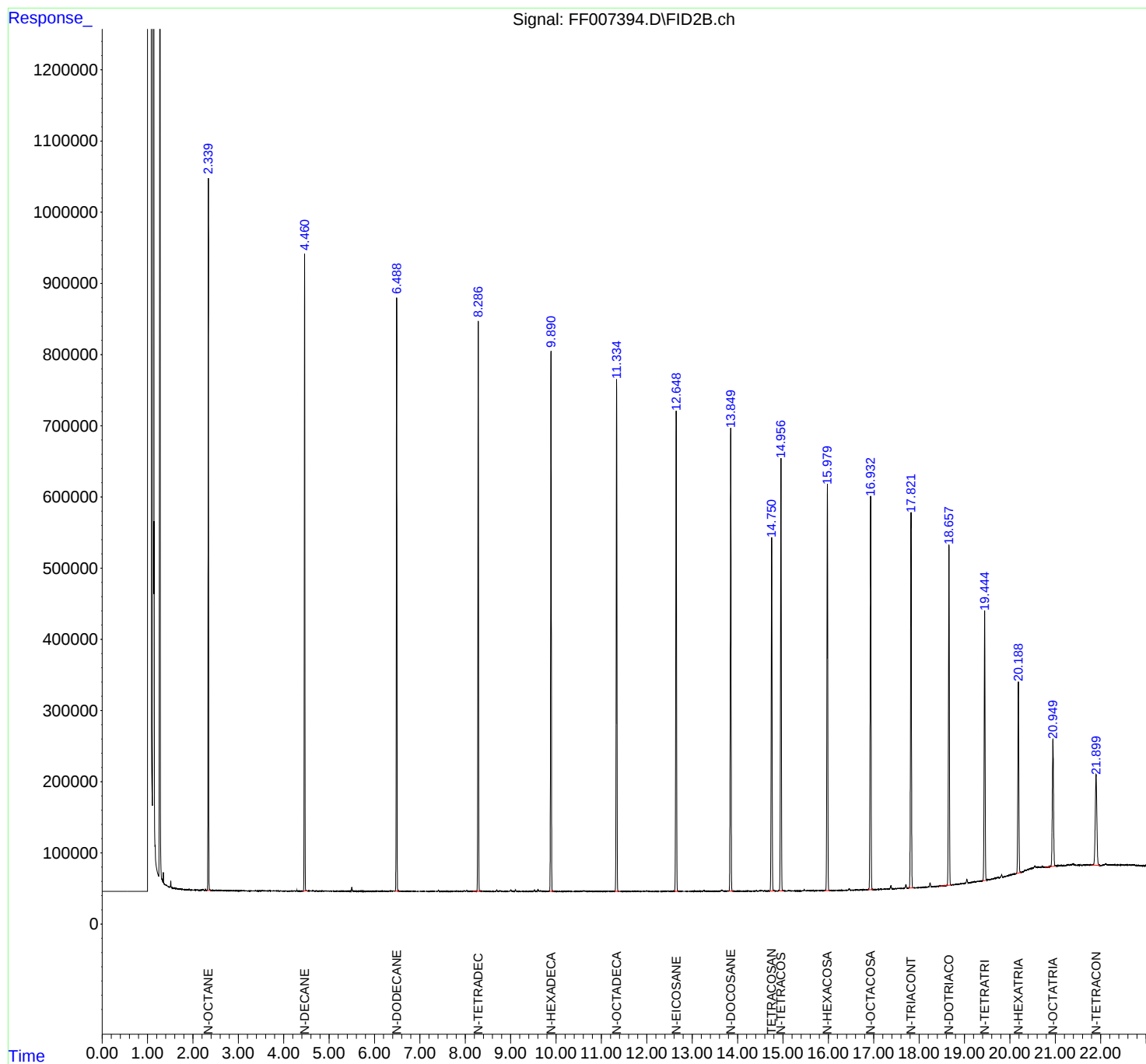
Instrument :
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50 PPM TRPH STD

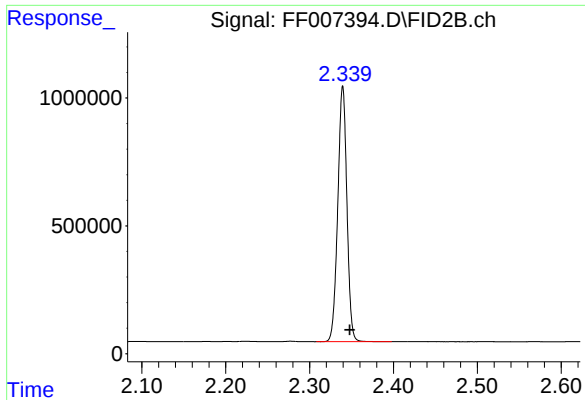
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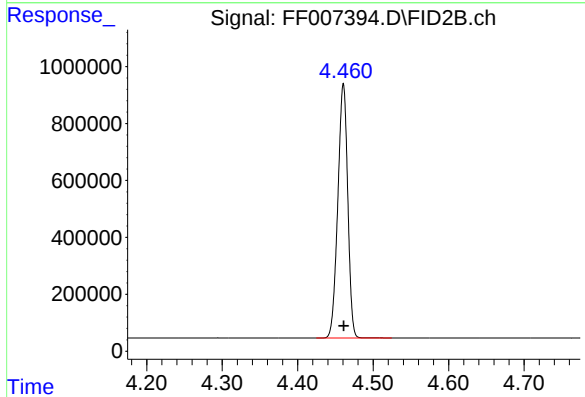
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.008 min
Response: 7566349
Conc: 55.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

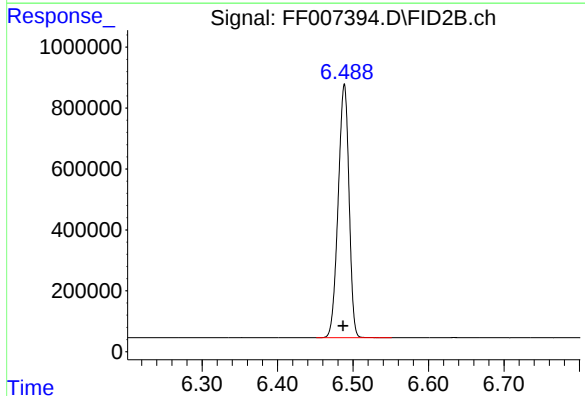
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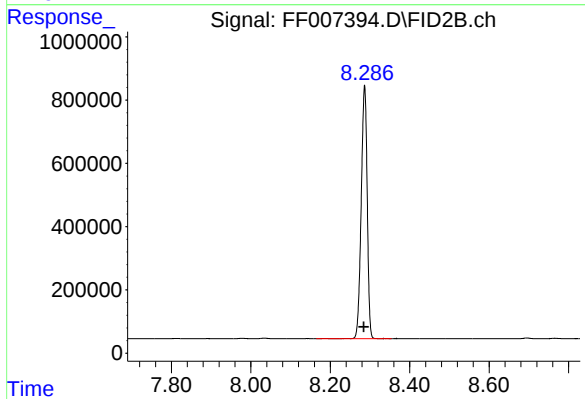
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 8154026
Conc: 58.42 ug/ml



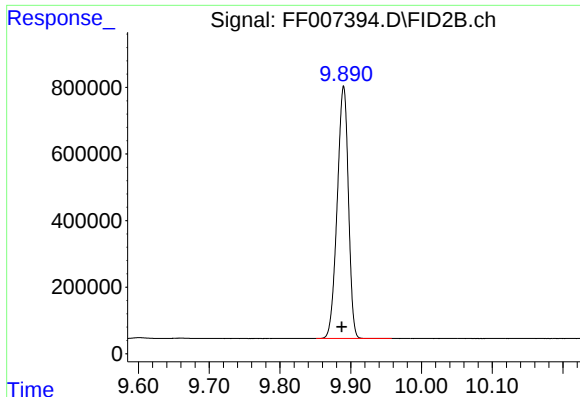
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 8297897
Conc: 58.34 ug/ml



#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 8331541
Conc: 57.25 ug/ml



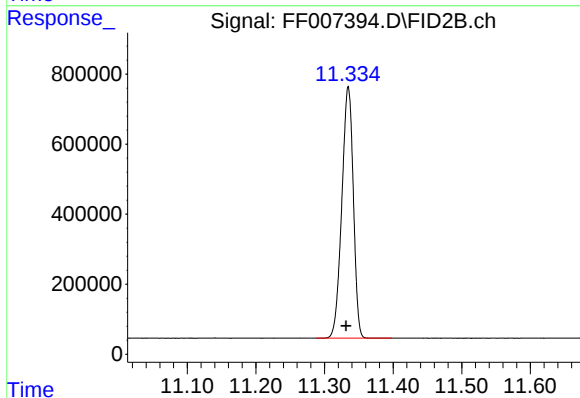
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 8315788
Conc: 55.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

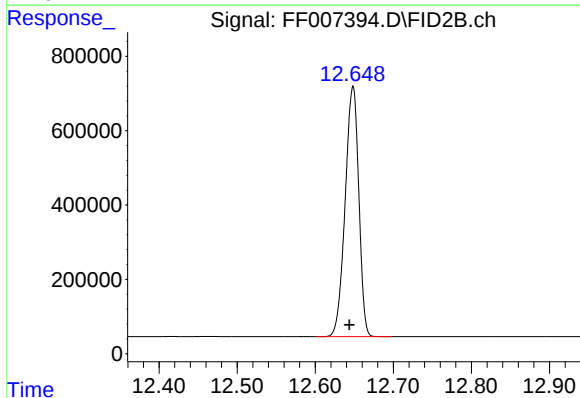
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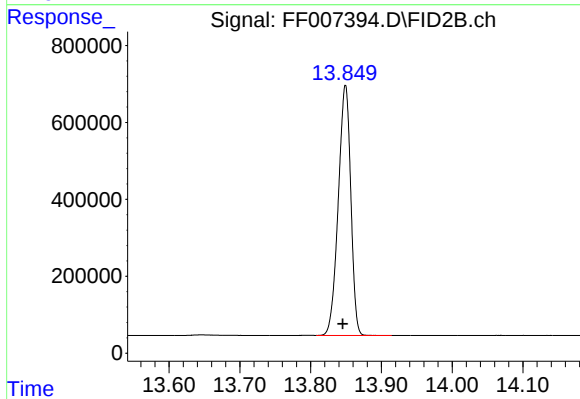
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 8354650
Conc: 54.48 ug/ml



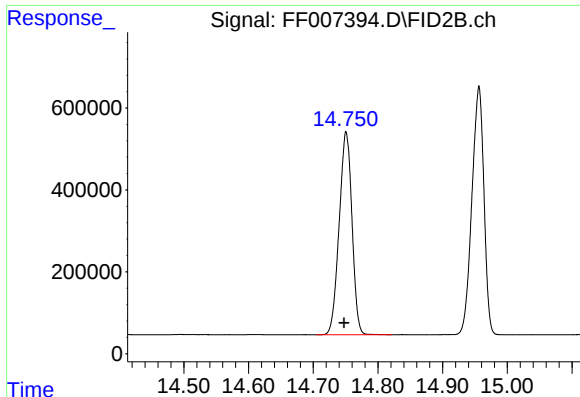
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.004 min
Response: 8167717
Conc: 52.77 ug/ml



#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.004 min
Response: 7973690
Conc: 51.08 ug/ml



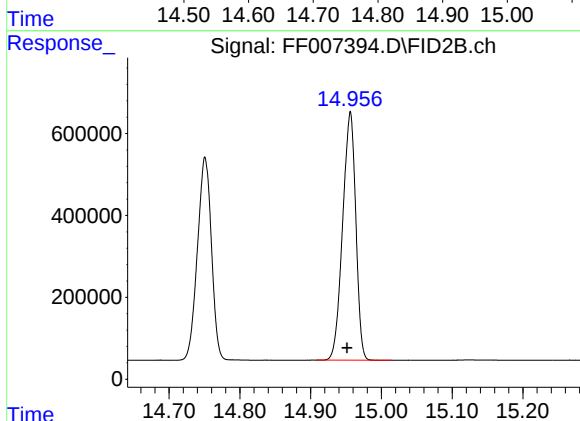
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.003 min
Response: 6824136
Conc: 49.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

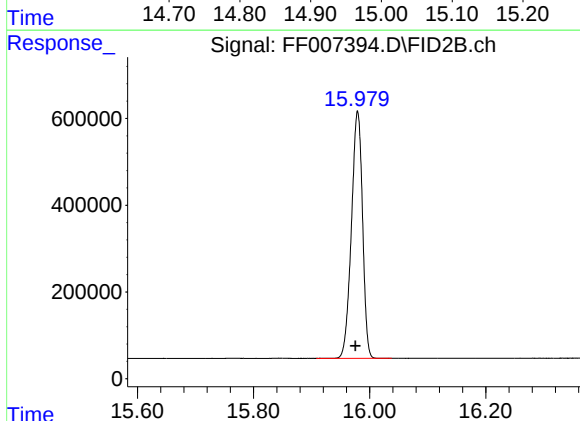
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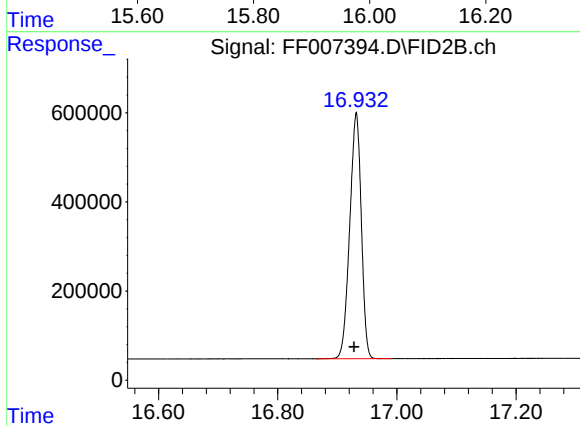
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.004 min
Response: 7821729
Conc: 49.52 ug/ml



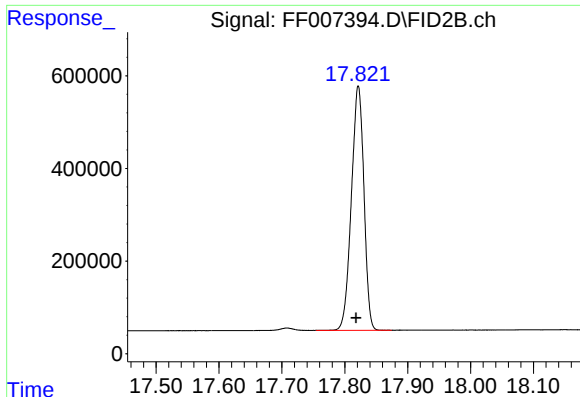
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.004 min
Response: 7560279
Conc: 48.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.003 min
Response: 7426046
Conc: 47.32 ug/ml



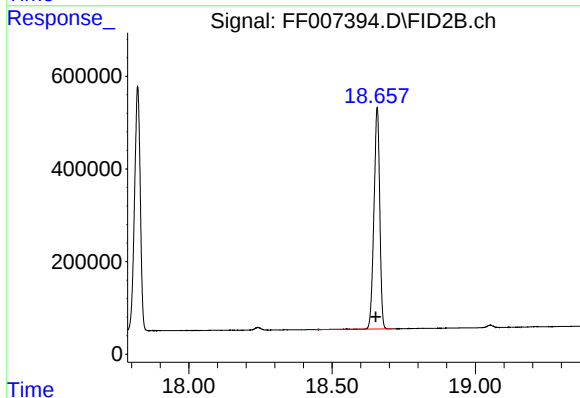
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 7303454
Conc: 46.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

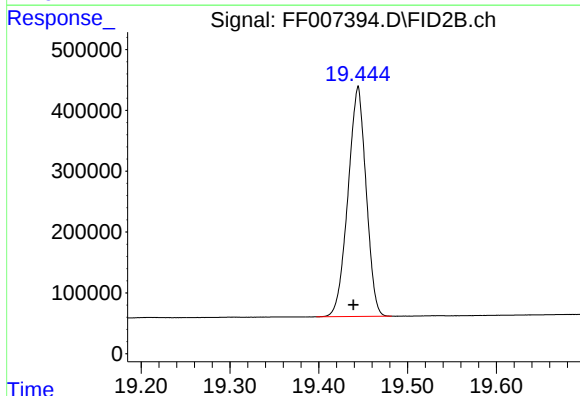
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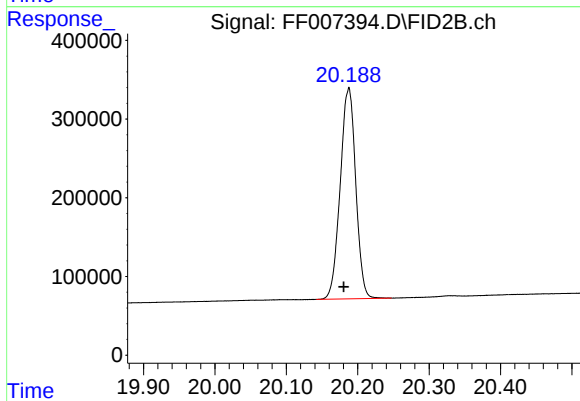
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.005 min
Response: 6686077
Conc: 45.13 ug/ml



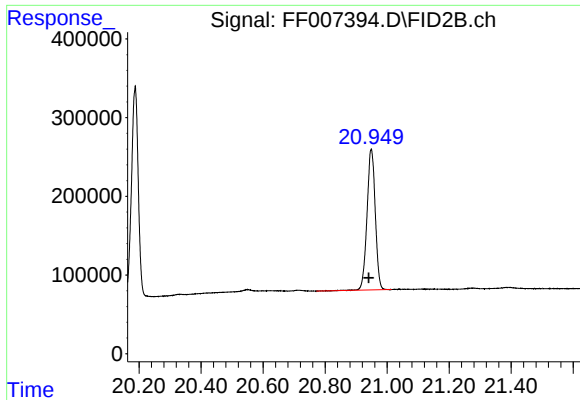
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.005 min
Response: 5359593
Conc: 44.32 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.007 min
Response: 4049507
Conc: 43.78 ug/ml m



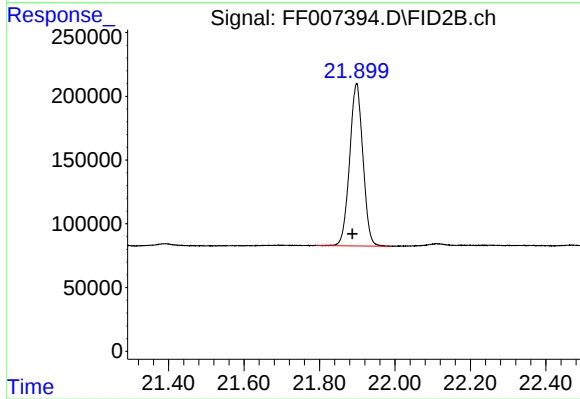
#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.009 min
Response: 3303531
Conc: 46.51 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.011 min
Response: 3110706
Conc: 46.51 ug/ml