

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004308.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 23:01
 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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Integration File: autoint1.e
 Quant Time: Apr 22 23:24:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.529	5722610	44.020 ug/ml
Target Compounds			
1) N-OCTANE	2.184	7127905	50.903 ug/mlm
2) N-DECANE	4.267	7271424	53.730 ug/ml
3) N-DODECANE	6.287	7339039	52.310 ug/ml
4) N-TETRADECANE	8.080	7293188	51.292 ug/ml
5) N-HEXADECANE	9.679	7238342	48.906 ug/ml
6) N-OCTADECANE	11.120	7114869	47.244 ug/ml
7) N-EICOSANE	12.431	6878140	45.769 ug/ml
8) N-DOCOSANE	13.630	6681442	44.638 ug/ml
10) N-TETRACOSANE	14.733	6504666	44.160 ug/ml
11) N-HEXACOSANE	15.755	6405831	44.126 ug/ml
12) N-OCTACOSANE	16.706	6383561	44.395 ug/ml
13) N-TRIACONTANE	17.597	6416123	44.926 ug/ml
14) N-DOTRIACONTANE	18.434	6307711	44.683 ug/ml
15) N-TETRATRIACONTANE	19.222	6290909	47.171 ug/ml
16) N-HEXATRIACONTANE	19.968	6193759	48.814 ug/mlm
17) N-OCTATRIACONTANE	20.691	5825353	51.174 ug/mlm
18) N-TETRACONTANE	21.556	5905017	48.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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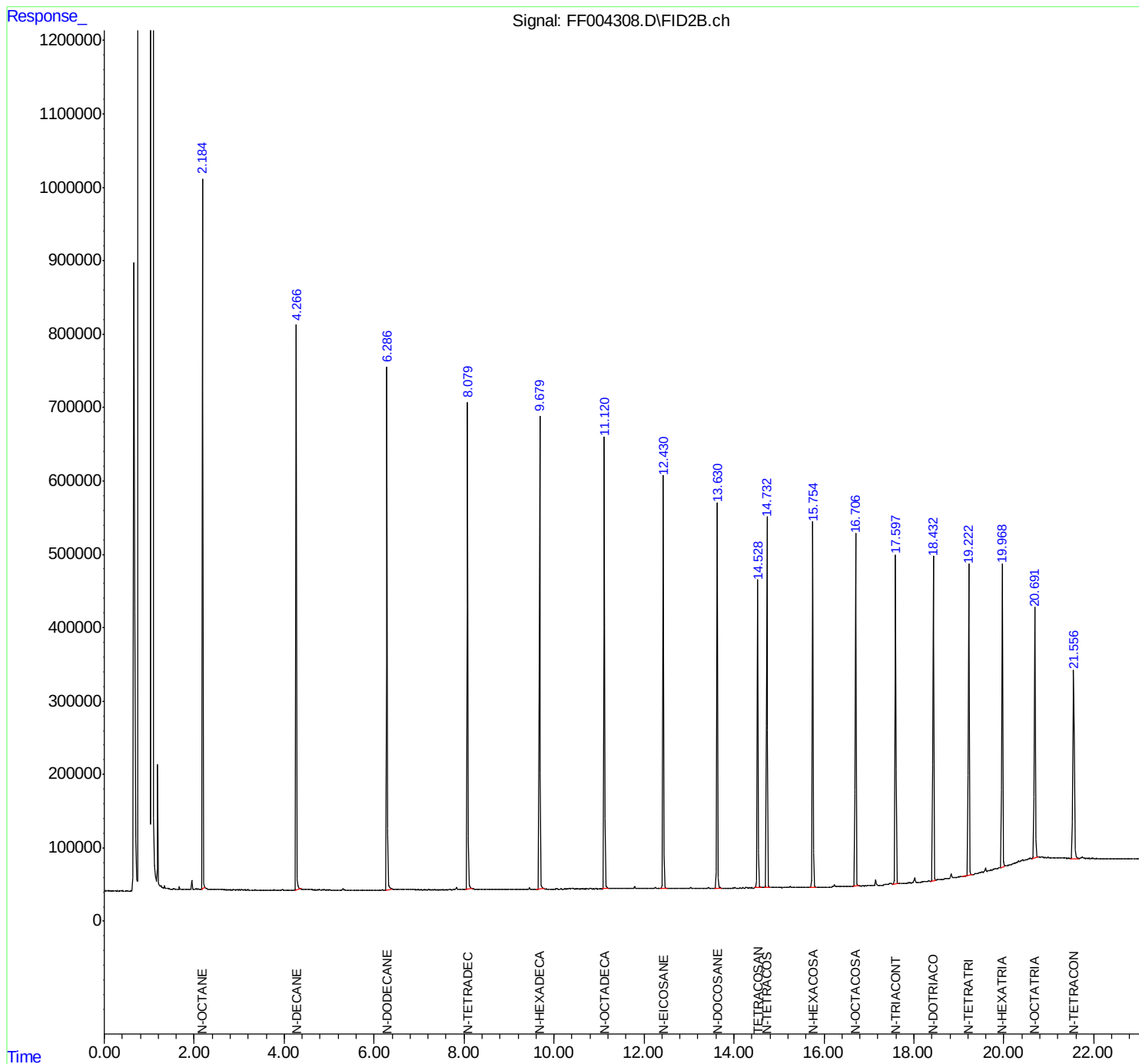
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

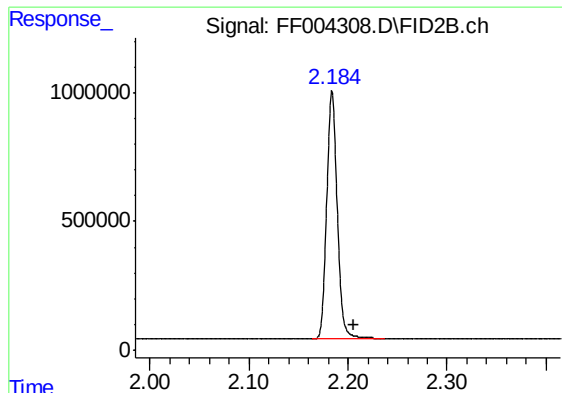
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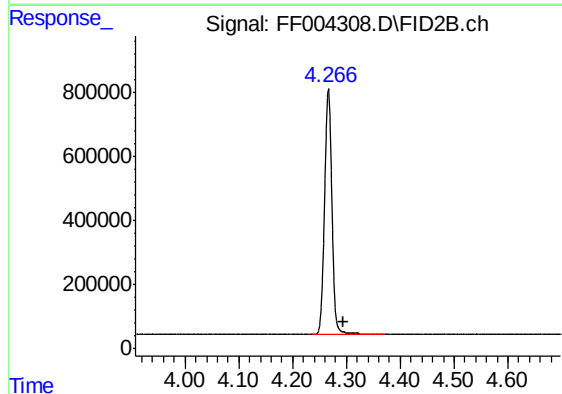
#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: -0.022 min
Response: 7127905
Conc: 50.90 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

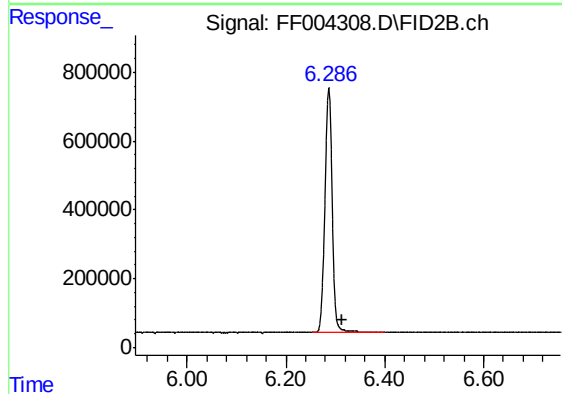
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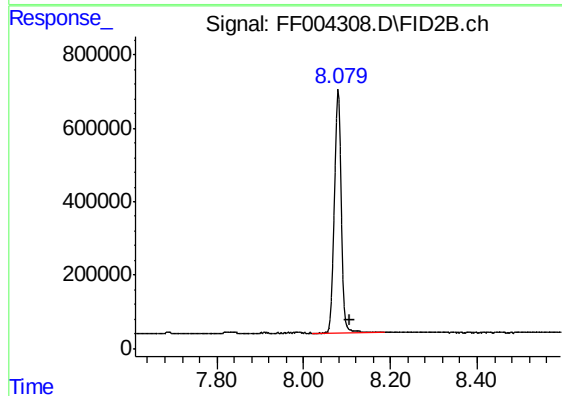
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: -0.027 min
Response: 7271424
Conc: 53.73 ug/ml



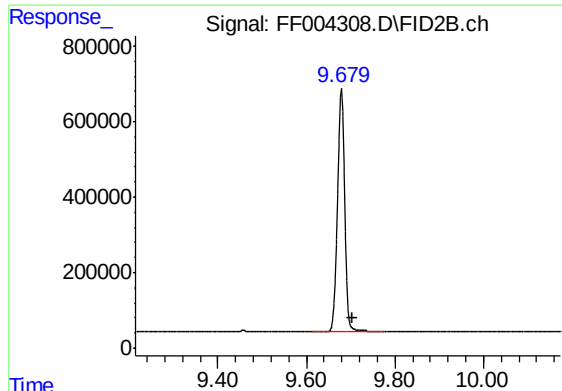
#3 N-DODECANE

R.T.: 6.287 min
Delta R.T.: -0.027 min
Response: 7339039
Conc: 52.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.026 min
Response: 7293188
Conc: 51.29 ug/ml



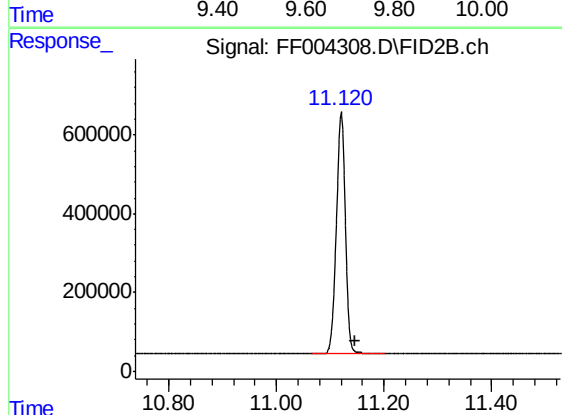
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 7238342
Conc: 48.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

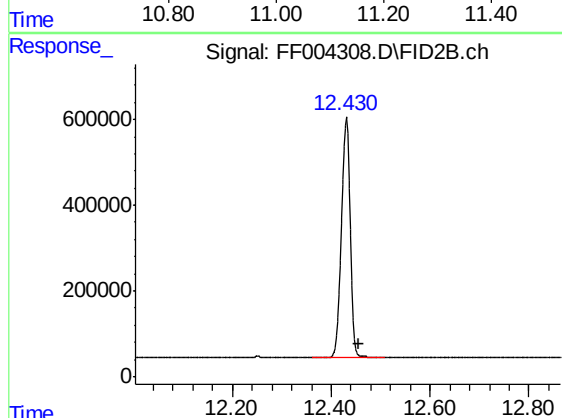
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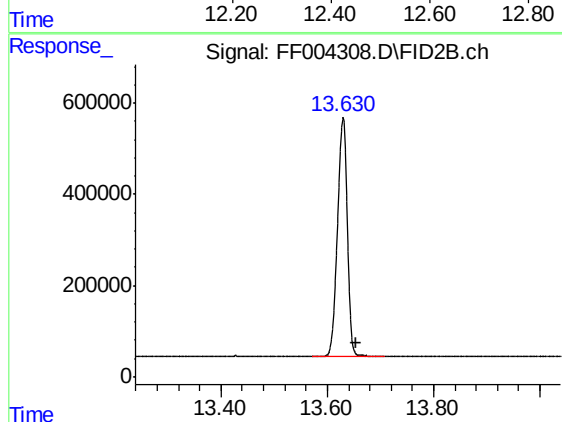
#6 N-OCTADECANE

R.T.: 11.120 min
Delta R.T.: -0.026 min
Response: 7114869
Conc: 47.24 ug/ml



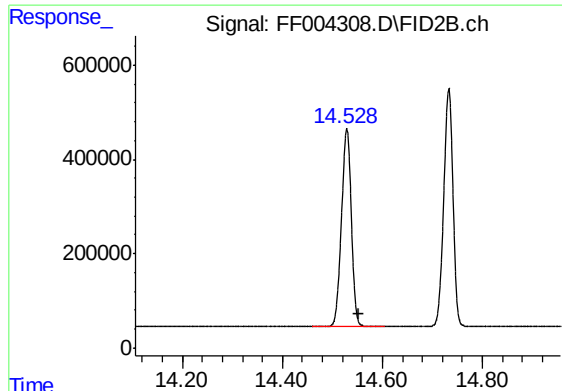
#7 N-EICOSANE

R.T.: 12.431 min
Delta R.T.: -0.025 min
Response: 6878140
Conc: 45.77 ug/ml



#8 N-DOCOSANE

R.T.: 13.630 min
Delta R.T.: -0.024 min
Response: 6681442
Conc: 44.64 ug/ml



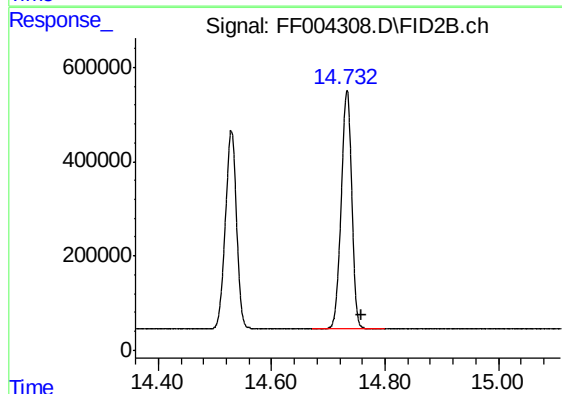
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.529 min
Delta R.T.: -0.024 min
Response: 5722610
Conc: 44.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

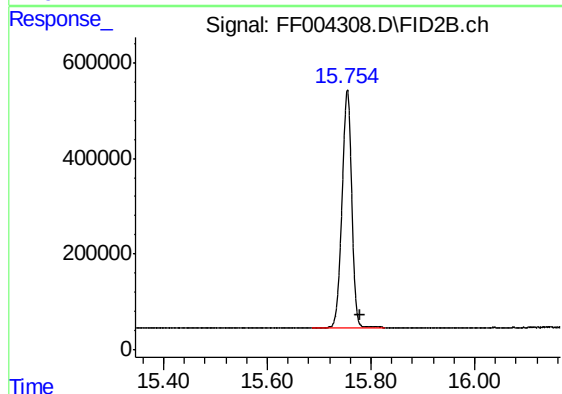
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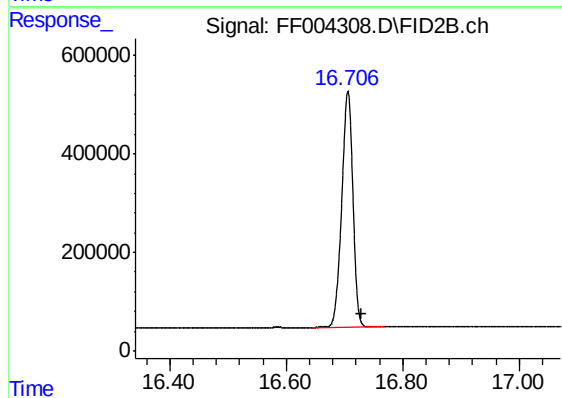
#10 N-TETRACOSANE

R.T.: 14.733 min
Delta R.T.: -0.025 min
Response: 6504666
Conc: 44.16 ug/ml



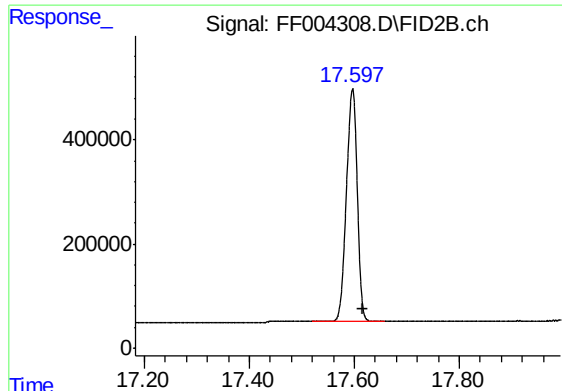
#11 N-HEXACOSANE

R.T.: 15.755 min
Delta R.T.: -0.024 min
Response: 6405831
Conc: 44.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.706 min
Delta R.T.: -0.024 min
Response: 6383561
Conc: 44.40 ug/ml



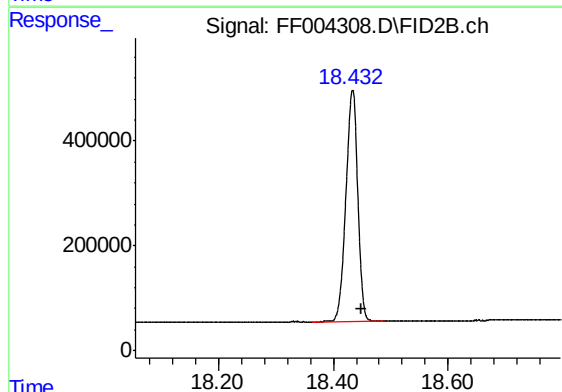
#13 N-TRIACONTANE

R.T.: 17.597 min
Delta R.T.: -0.020 min
Response: 6416123
Conc: 44.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

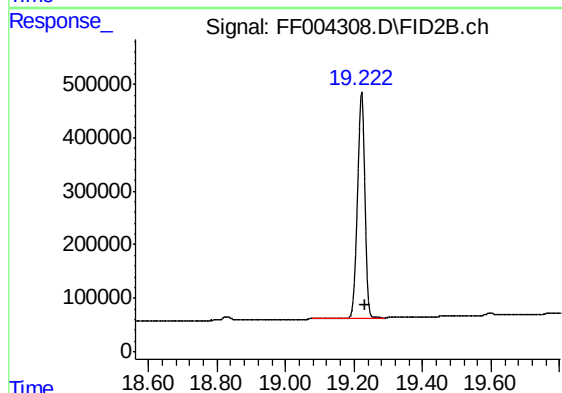
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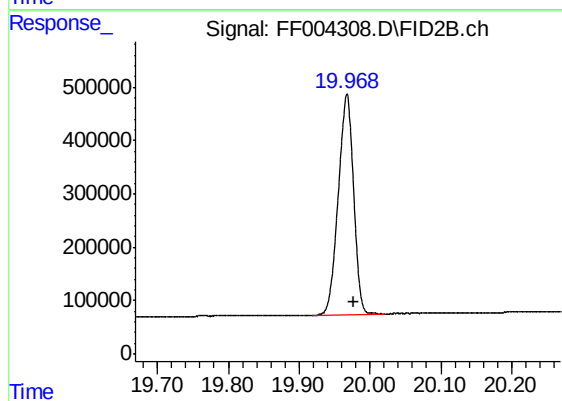
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 6307711
Conc: 44.68 ug/ml



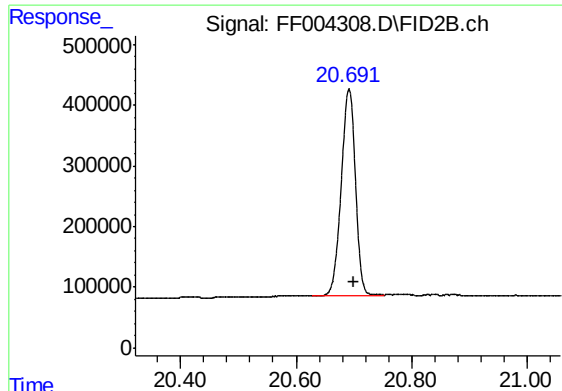
#15 N-TETRATRIACONTANE

R.T.: 19.222 min
Delta R.T.: -0.012 min
Response: 6290909
Conc: 47.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.968 min
Delta R.T.: -0.009 min
Response: 6193759
Conc: 48.81 ug/ml m



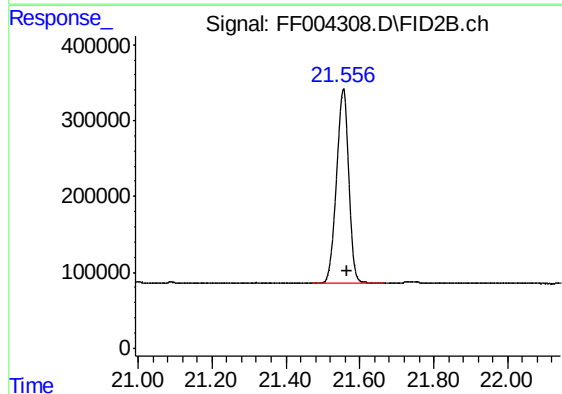
#17 N-OCTATRIACONTANE

R.T.: 20.691 min
Delta R.T.: -0.009 min
Response: 5825353
Conc: 51.17 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: -0.011 min
Response: 5905017
Conc: 48.68 ug/ml