

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006326.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 11:22
 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: Jan 29 00:29:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.632	5428048	50.093 ug/ml
Target Compounds			
1) N-OCTANE	2.290	7523723	61.249 ug/ml
2) N-DECANE	4.386	7656747	61.432 ug/ml
3) N-DODECANE	6.404	7569054	59.937 ug/ml
4) N-TETRADECANE	8.196	7293204	57.780 ug/ml
5) N-HEXADECANE	9.794	7074281	55.355 ug/ml
6) N-OCTADECANE	11.233	6737248	53.114 ug/ml
7) N-EICOSANE	12.539	6562636	51.348 ug/ml
8) N-DOCOSANE	13.734	6345681	50.326 ug/ml
10) N-TETRACOSANE	14.835	6225105	49.972 ug/ml
11) N-HEXACOSANE	15.854	6184030	50.303 ug/ml
12) N-OCTACOSANE	16.801	6225708	51.214 ug/ml
13) N-TRIACONTANE	17.687	6237467	52.022 ug/ml
14) N-DOTRIACONTANE	18.516	5943132	51.427 ug/ml
15) N-TETRATRIACONTANE	19.295	5544975	49.218 ug/mlm
16) N-HEXATRIACONTANE	20.033	5306268	49.627 ug/mlm
17) N-OCTATRIACONTANE	20.757	4602379	49.746 ug/mlm
18) N-TETRACONTANE	21.643	4597738	45.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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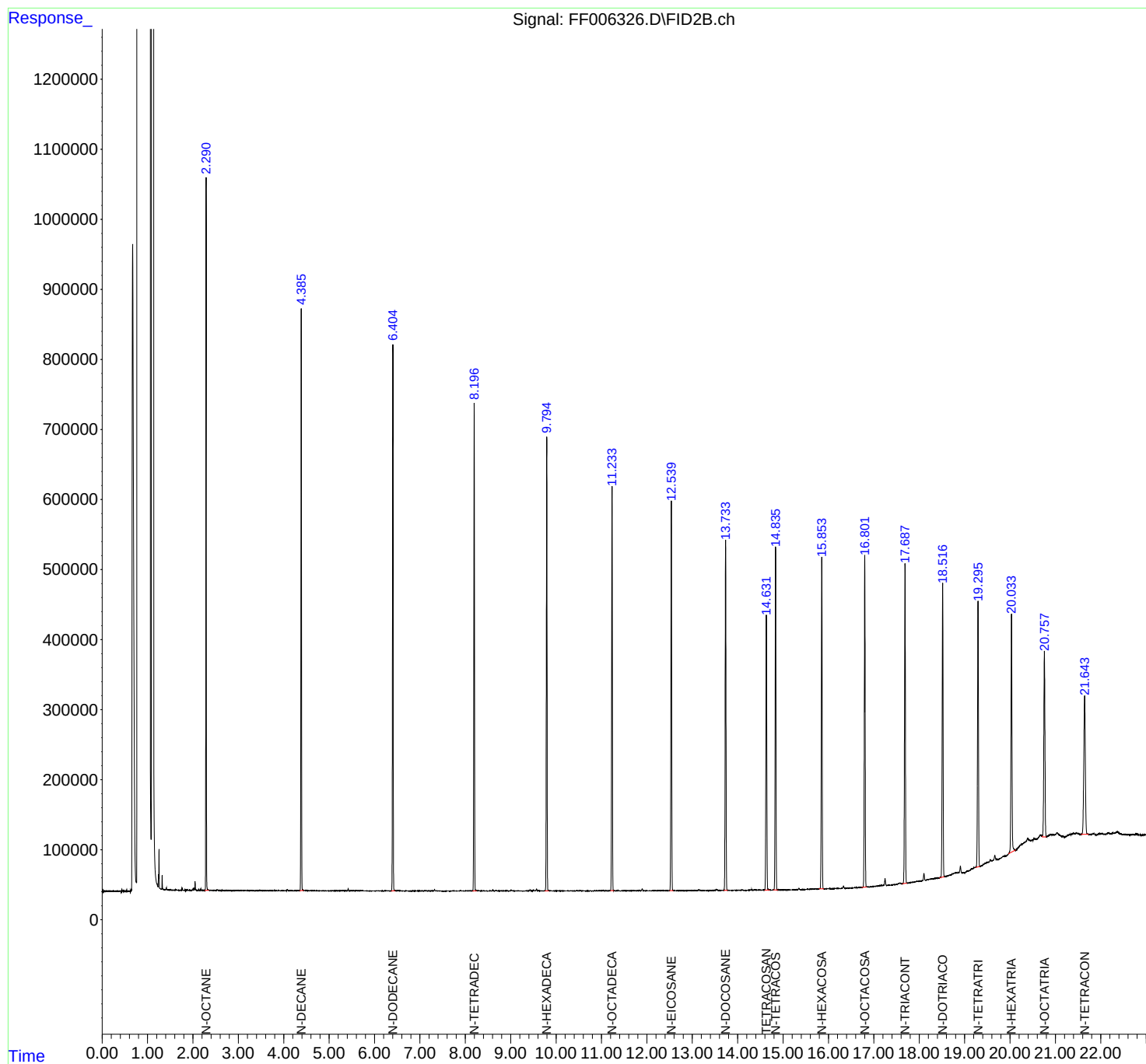
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

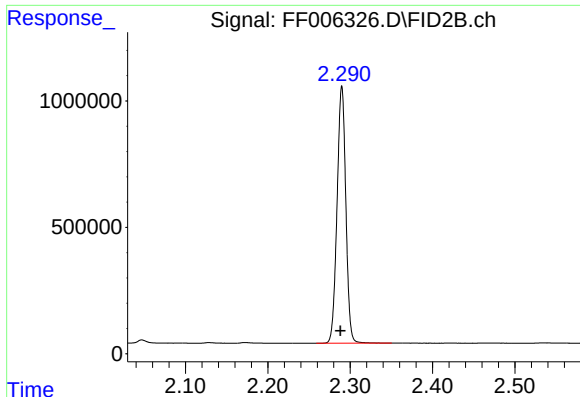
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Integration File: autoint1.e
Quant Time: Jan 29 00:29:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
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Signal Info : 20mx0.18mmx0.18um





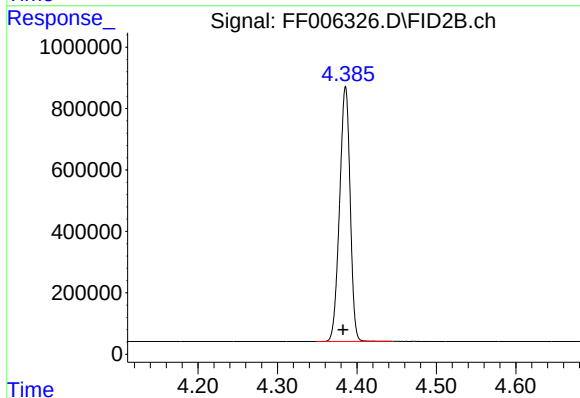
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.002 min
Response: 7523723
Conc: 61.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

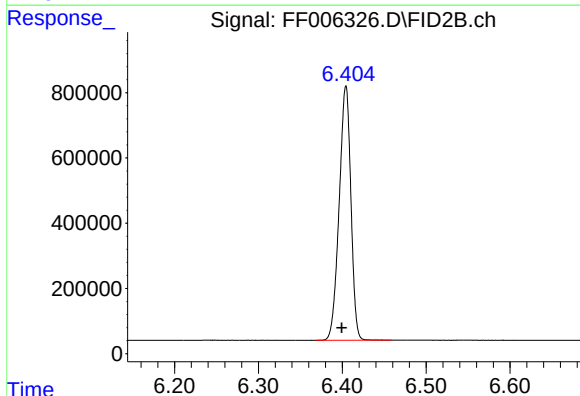
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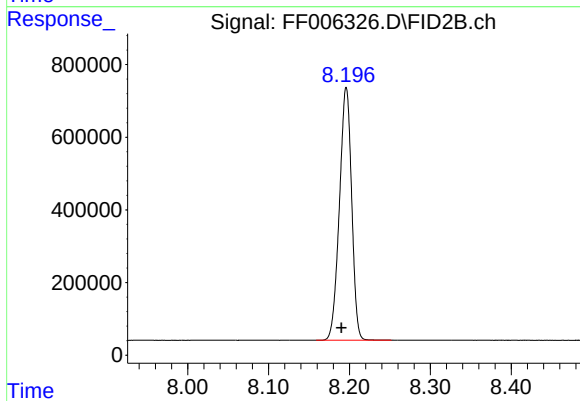
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 7656747
Conc: 61.43 ug/ml



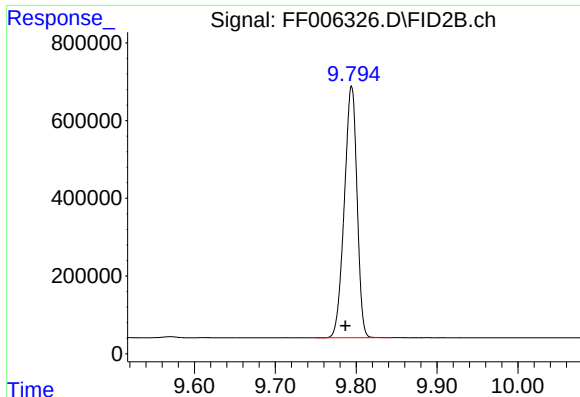
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 7569054
Conc: 59.94 ug/ml



#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 7293204
Conc: 57.78 ug/ml



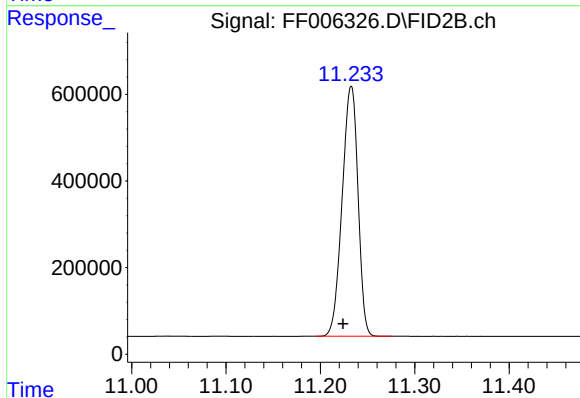
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.008 min
Response: 7074281
Conc: 55.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

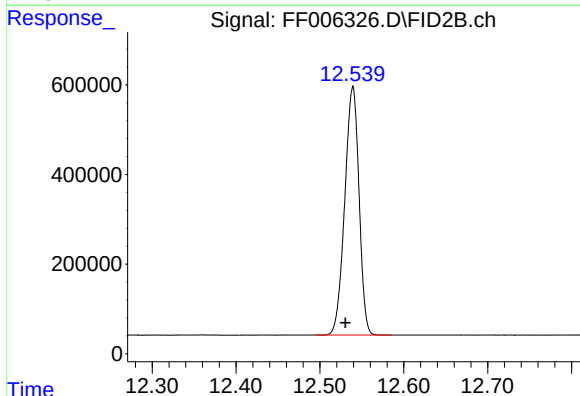
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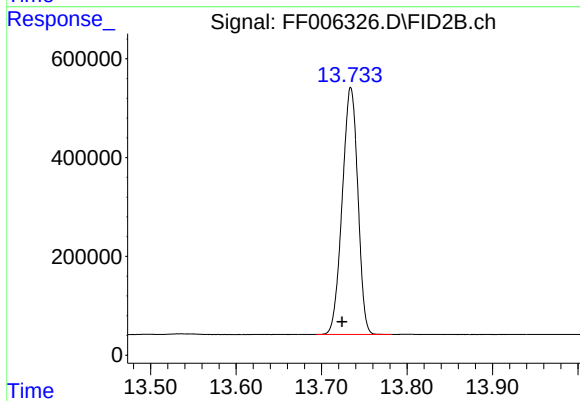
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.009 min
Response: 6737248
Conc: 53.11 ug/ml



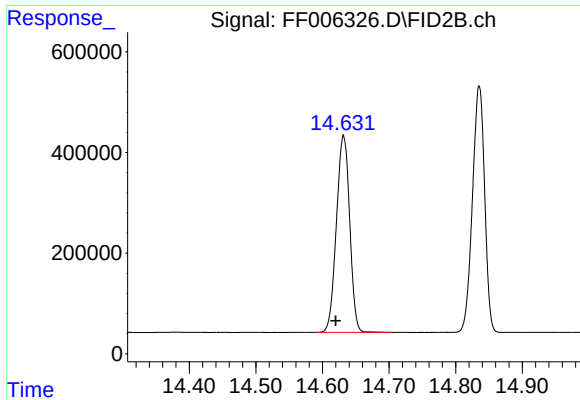
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.009 min
Response: 6562636
Conc: 51.35 ug/ml



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.010 min
Response: 6345681
Conc: 50.33 ug/ml



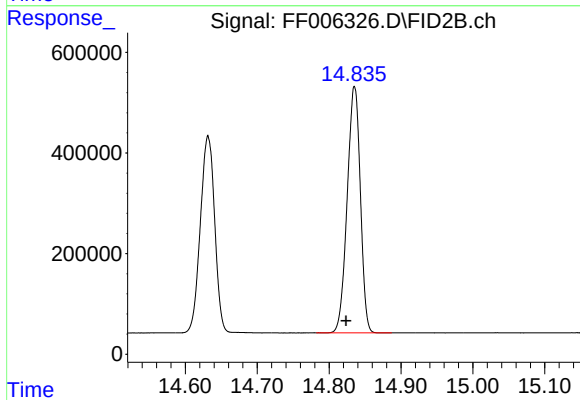
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: 0.012 min
Response: 5428048
Conc: 50.09 ug/ml

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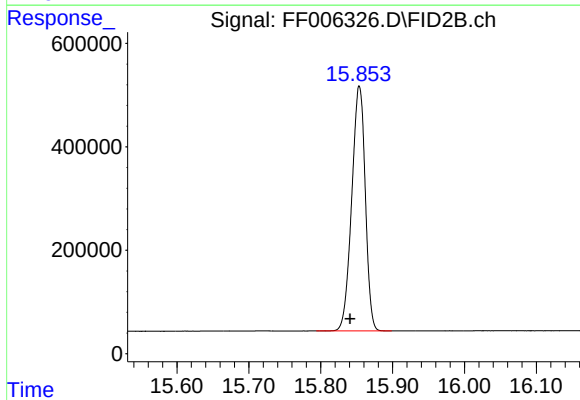
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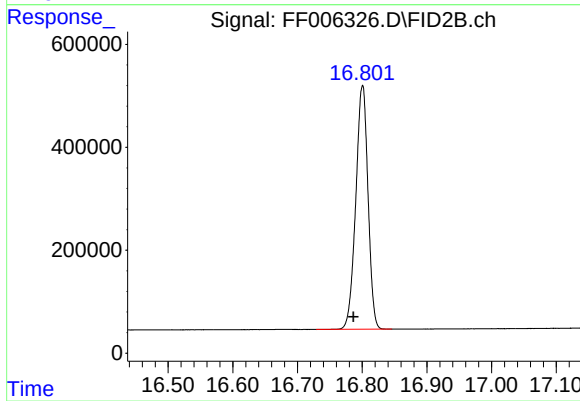
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.012 min
Response: 6225105
Conc: 49.97 ug/ml



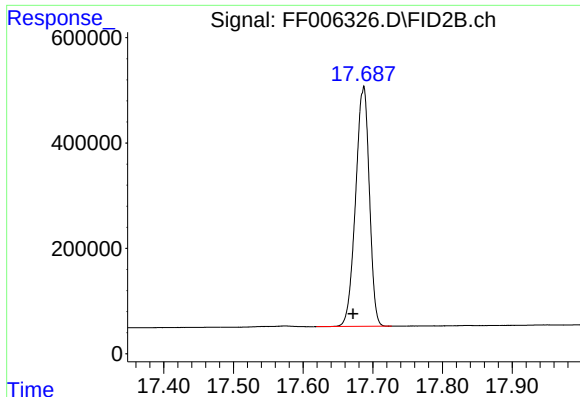
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.013 min
Response: 6184030
Conc: 50.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.014 min
Response: 6225708
Conc: 51.21 ug/ml



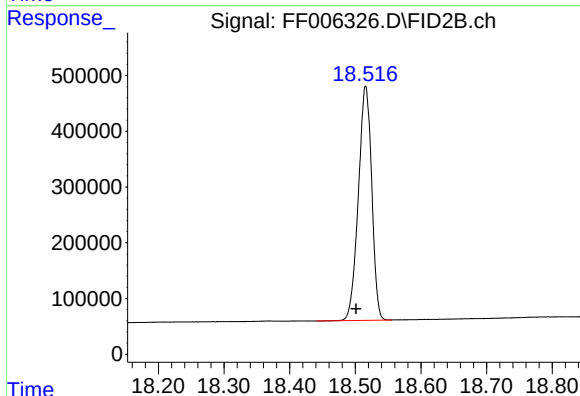
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: 0.015 min
Response: 6237467
Conc: 52.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

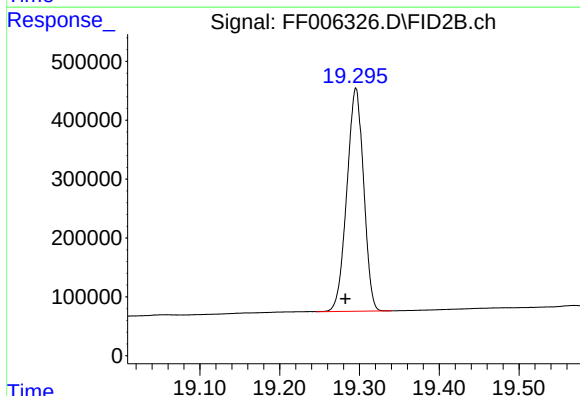
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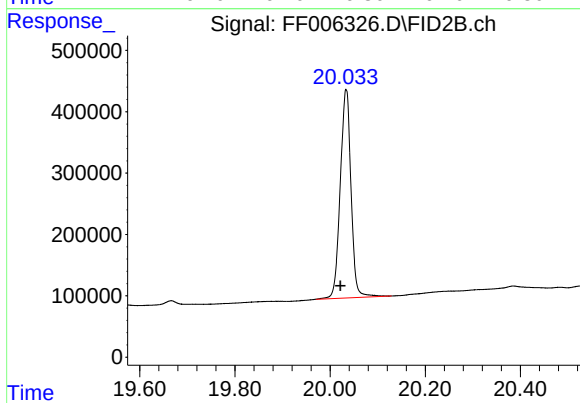
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.015 min
Response: 5943132
Conc: 51.43 ug/ml



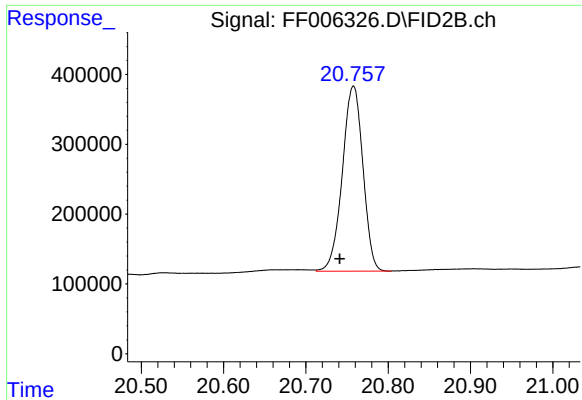
#15 N-TETRATRIACONTANE

R.T.: 19.295 min
Delta R.T.: 0.012 min
Response: 5544975
Conc: 49.22 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.033 min
Delta R.T.: 0.012 min
Response: 5306268
Conc: 49.63 ug/ml m



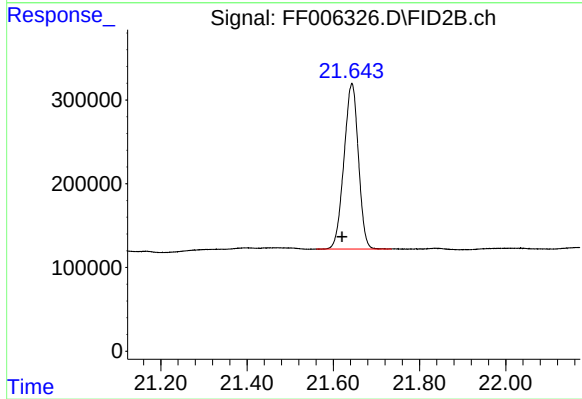
#17 N-OCTATRIACONTANE

R.T.: 20.757 min
Delta R.T.: 0.016 min
Response: 4602379
Conc: 49.75 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: 0.023 min
Response: 4597738
Conc: 45.66 ug/ml