

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012820\
 Data File : FF006344.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2020 21:40
 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 00:34:18 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...	14.628	5711687	52.711 ug/ml
Target Compounds			
1) N-OCTANE	2.289	7603778	61.901 ug/ml
2) N-DECANE	4.385	7866927	63.118 ug/ml
3) N-DODECANE	6.403	7881189	62.409 ug/ml
4) N-TETRADECANE	8.195	7673130	60.790 ug/ml
5) N-HEXADECANE	9.792	7499135	58.679 ug/ml
6) N-OCTADECANE	11.230	7162276	56.465 ug/ml
7) N-EICOSANE	12.537	6962921	54.480 ug/ml
8) N-DOCOSANE	13.731	6699500	53.132 ug/ml
10) N-TETRACOSANE	14.832	6550547	52.585 ug/ml
11) N-HEXACOSANE	15.850	6445638	52.431 ug/ml
12) N-OCTACOSANE	16.797	6453073	53.084 ug/ml
13) N-TRIACONTANE	17.682	6427464	53.607 ug/ml
14) N-DOTRIACONTANE	18.511	6109074	52.863 ug/ml
15) N-TETRATRIACONTANE	19.293	5705461	50.643 ug/mlm
16) N-HEXATRIACONTANE	20.028	5215221	48.776 ug/mlm
17) N-OCTATRIACONTANE	20.754	4736092	51.192 ug/ml
18) N-TETRACONTANE	21.640	4747766	47.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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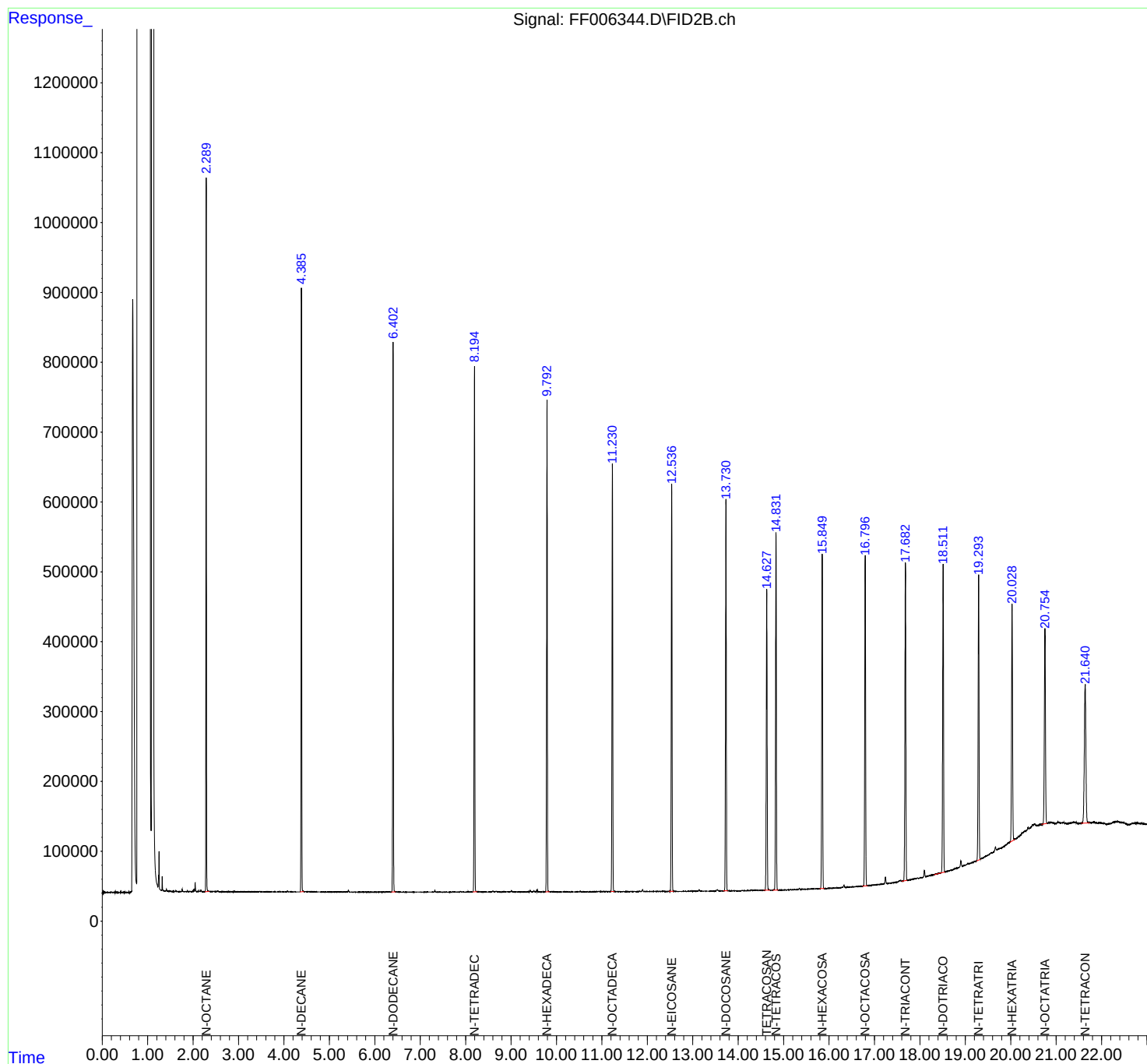
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

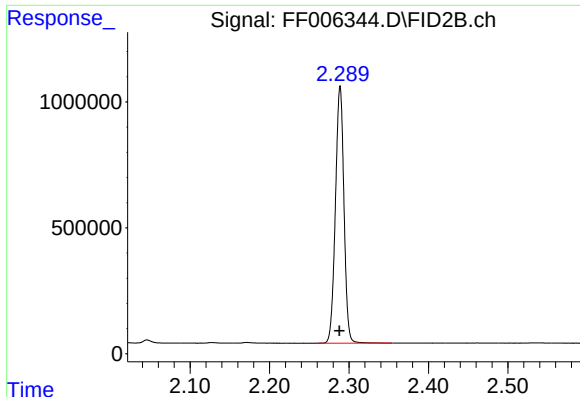
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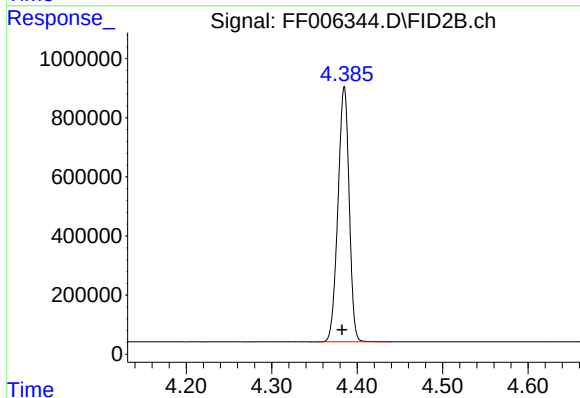
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.000 min
Response: 7603778
Conc: 61.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

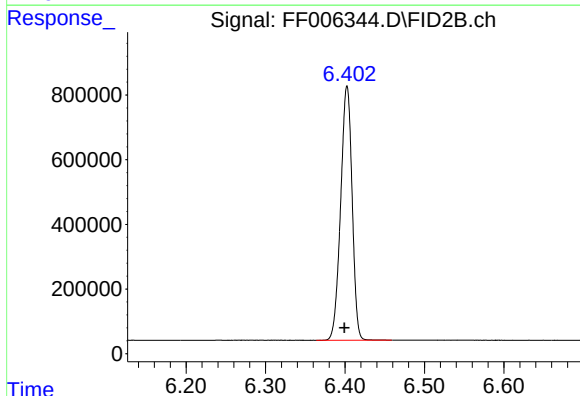
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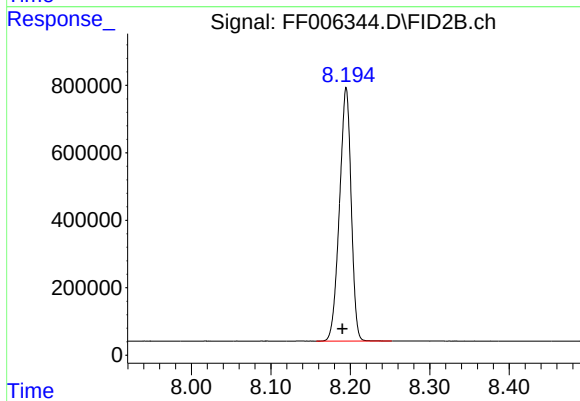
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 7866927
Conc: 63.12 ug/ml



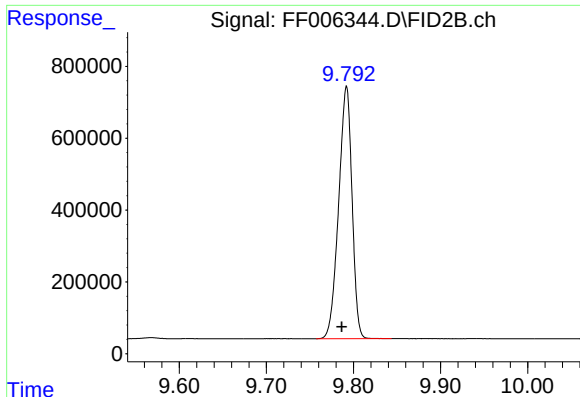
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 7881189
Conc: 62.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 7673130
Conc: 60.79 ug/ml



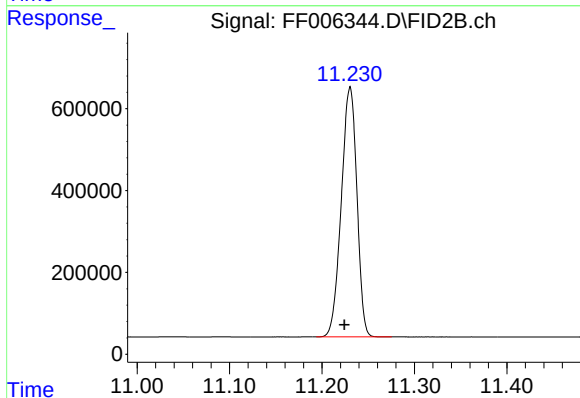
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 7499135
Conc: 58.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

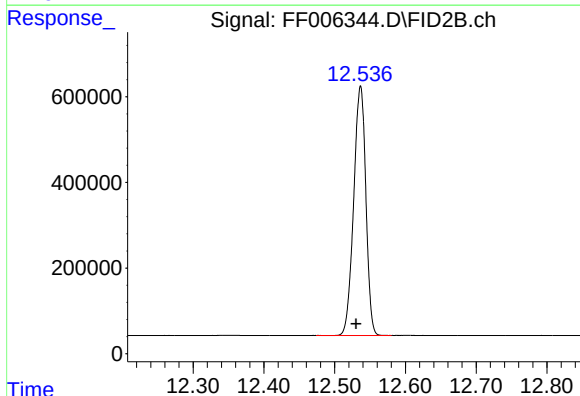
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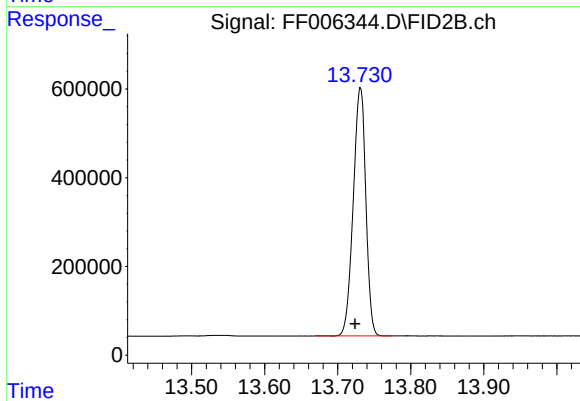
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.006 min
Response: 7162276
Conc: 56.46 ug/ml



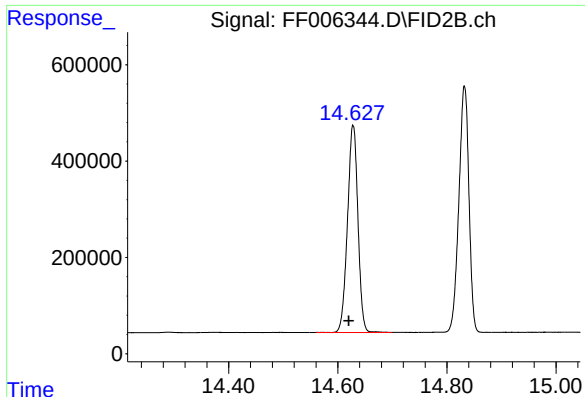
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.006 min
Response: 6962921
Conc: 54.48 ug/ml



#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.007 min
Response: 6699500
Conc: 53.13 ug/ml



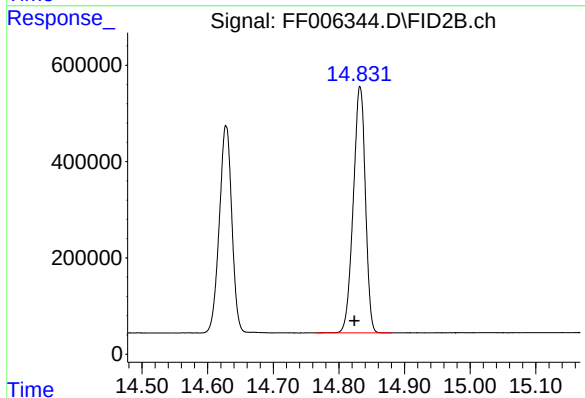
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.008 min
Response: 5711687
Conc: 52.71 ug/ml

Instrument :
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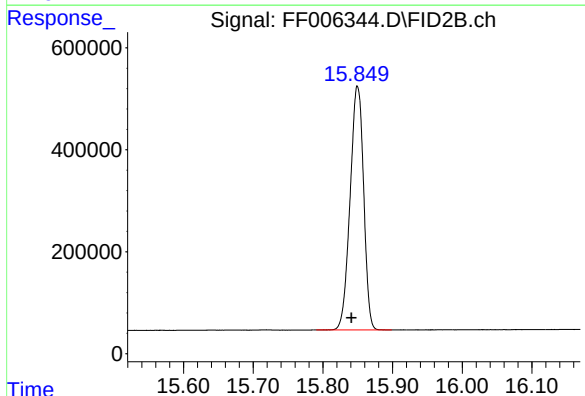
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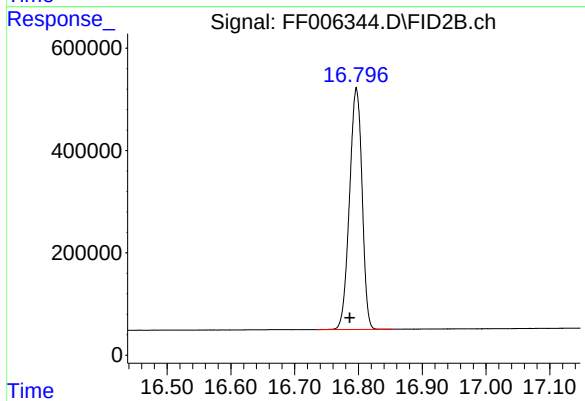
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.009 min
Response: 6550547
Conc: 52.58 ug/ml



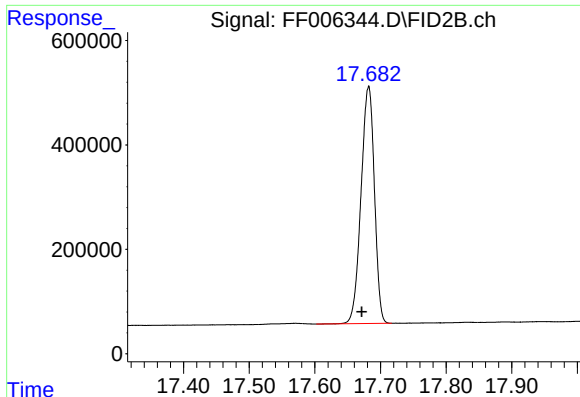
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.009 min
Response: 6445638
Conc: 52.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.010 min
Response: 6453073
Conc: 53.08 ug/ml



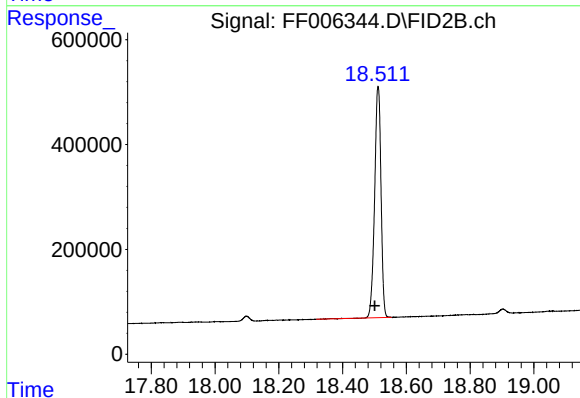
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: 0.011 min
Response: 6427464
Conc: 53.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

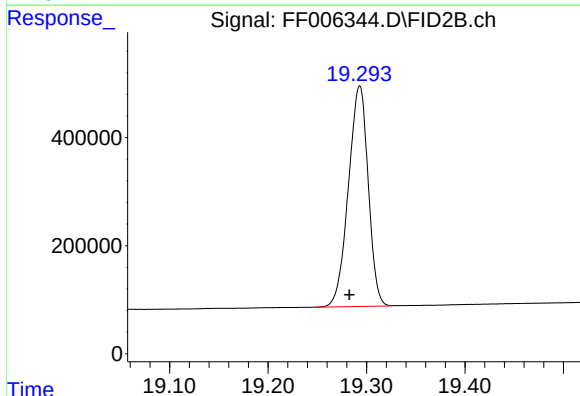
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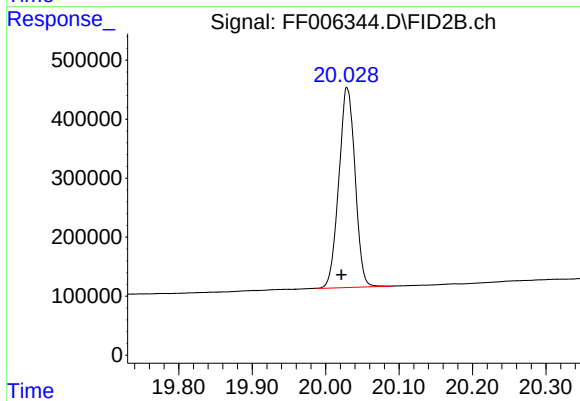
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: 0.010 min
Response: 6109074
Conc: 52.86 ug/ml



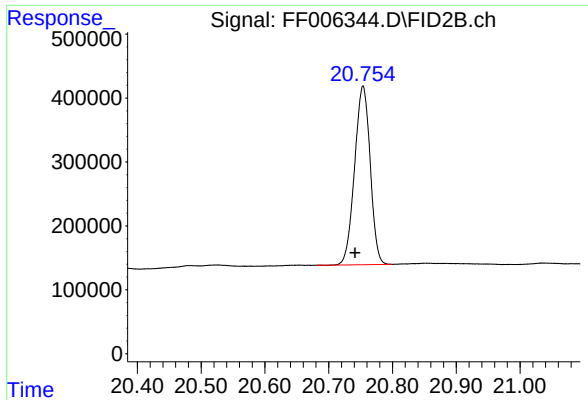
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: 0.010 min
Response: 5705461
Conc: 50.64 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.007 min
Response: 5215221
Conc: 48.78 ug/ml m



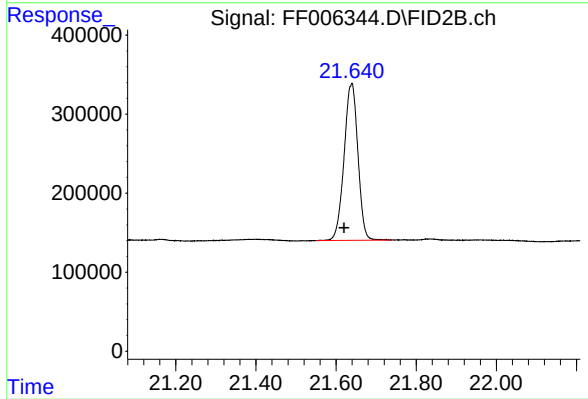
#17 N-OCTATRIACONTANE

R.T.: 20.754 min
Delta R.T.: 0.013 min
Response: 4736092
Conc: 51.19 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: 0.019 min
Response: 4747766
Conc: 47.15 ug/ml