

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF033023\
 Data File : FF012379.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2023 16:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2023
 Supervised By :mohammad ahmed 03/31/2023

Integration File: autoint1.e
 Quant Time: Mar 30 17:27:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.026	6228634	55.656 ug/mlm
Target Compounds			
1) N-OCTANE	2.073	5964173	47.031 ug/ml
2) N-DECANE	4.590	7116269	56.838 ug/ml
3) N-DODECANE	6.752	7238363	58.389 ug/ml
4) N-TETRADECANE	8.578	7265312	55.755 ug/ml
5) N-HEXADECANE	10.184	7336367	54.978 ug/ml
6) N-OCTADECANE	11.624	7275997	54.167 ug/ml
7) N-EICOSANE	12.932	7168821	53.890 ug/ml
8) N-DOCOSANE	14.129	6862166	54.002 ug/ml
10) N-TETRACOSANE	15.231	6801524	54.539 ug/ml
11) N-HEXACOSANE	16.250	6621119	55.296 ug/ml
12) N-OCTACOSANE	17.200	6538332	56.840 ug/ml
13) N-TRIACONTANE	18.087	6524435	59.294 ug/ml
14) N-DOTRIACONTANE	18.918	6305376	60.755 ug/ml
15) N-TETRATRIACONTANE	19.702	5833333	61.659 ug/ml
16) N-HEXATRIACONTANE	20.441	5441845	62.114 ug/ml
17) N-OCTATRIACONTANE	21.177	5452169	65.849 ug/ml
18) N-TETRACONTANE	22.090	5611840	68.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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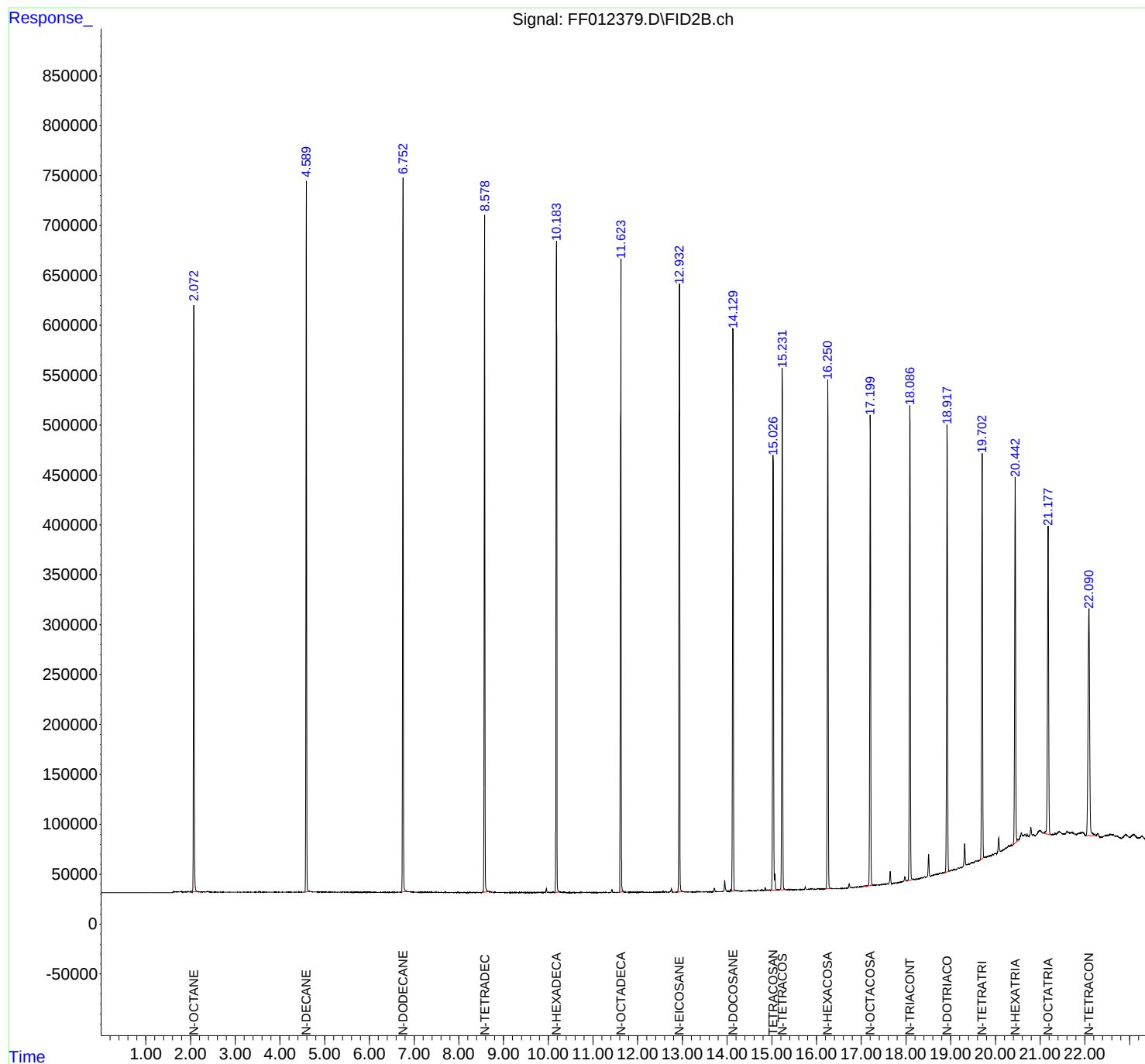
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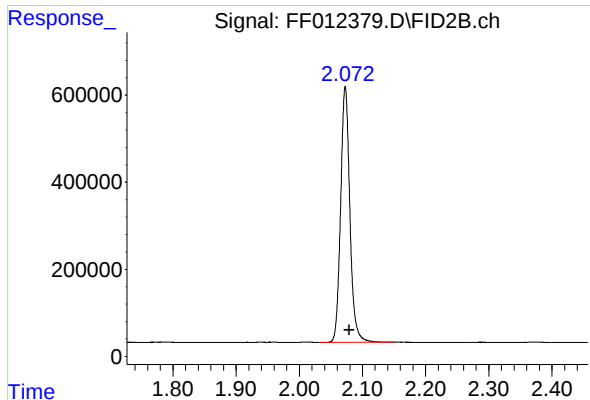
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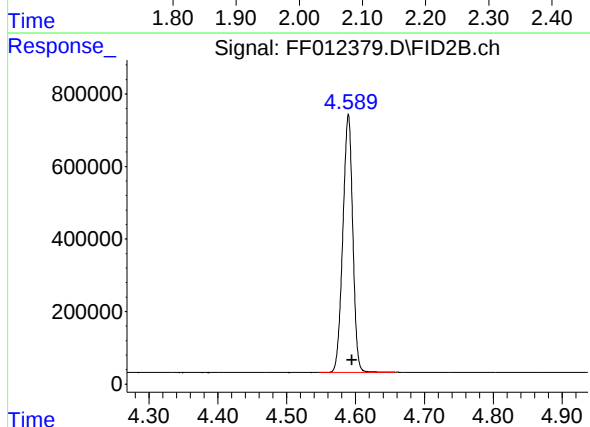
#1 N-OCTANE

R.T.: 2.073 min
Delta R.T.: -0.006 min
Response: 5964173
Conc: 47.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

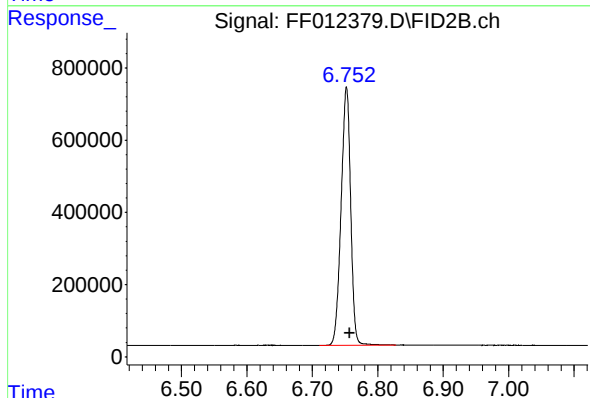
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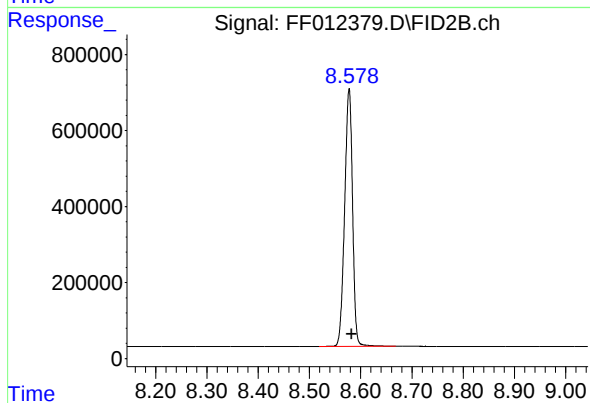
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 7116269
Conc: 56.84 ug/ml



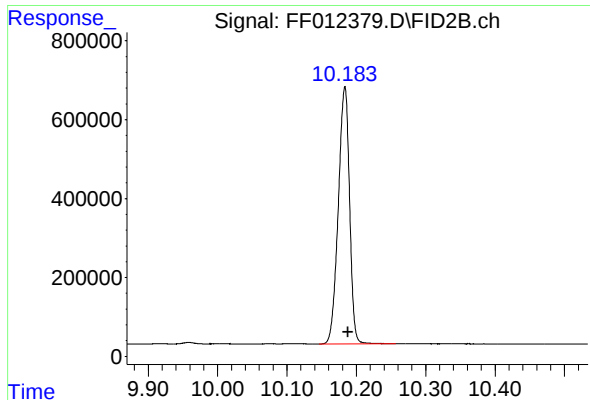
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 7238363
Conc: 58.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 7265312
Conc: 55.75 ug/ml



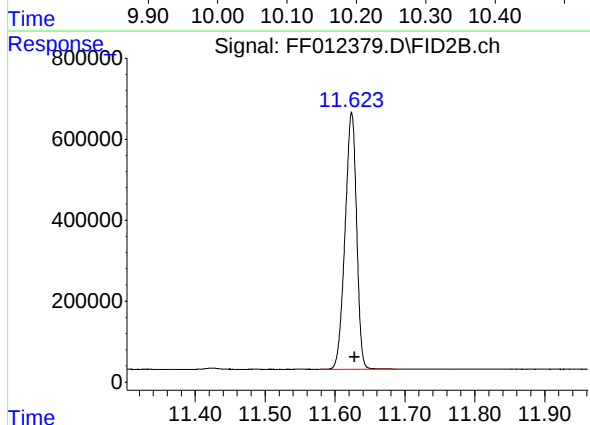
#5 N-HEXADECANE

R.T.: 10.184 min
Delta R.T.: -0.004 min
Response: 7336367
Conc: 54.98 ug/ml

Instrument :
FID_F
ClientSampleId :
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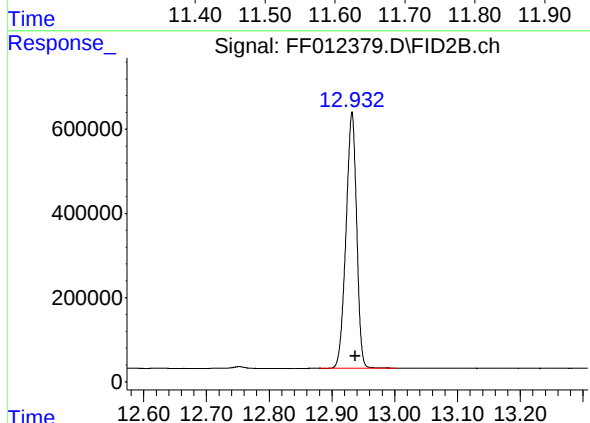
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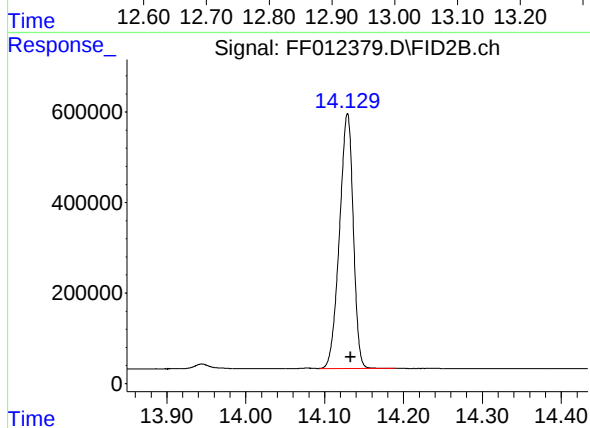
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 7275997
Conc: 54.17 ug/ml



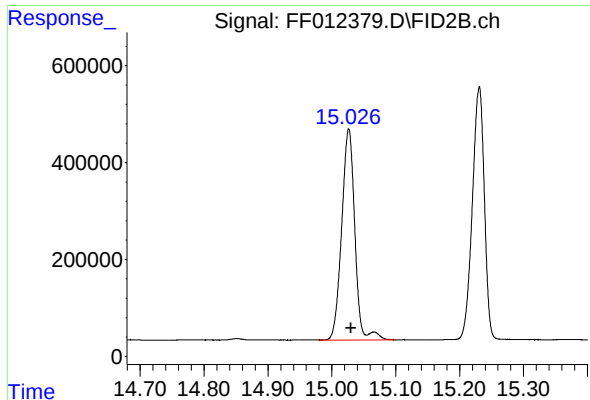
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 7168821
Conc: 53.89 ug/ml



#8 N-DOCOSANE

R.T.: 14.129 min
Delta R.T.: -0.004 min
Response: 6862166
Conc: 54.00 ug/ml



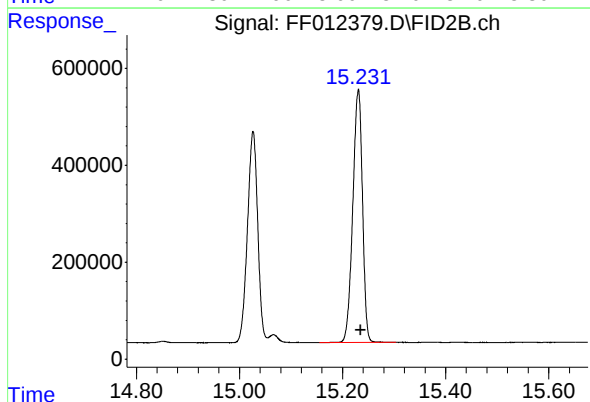
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min
Delta R.T.: -0.004 min
Response: 6228634
Conc: 55.66 ug/ml

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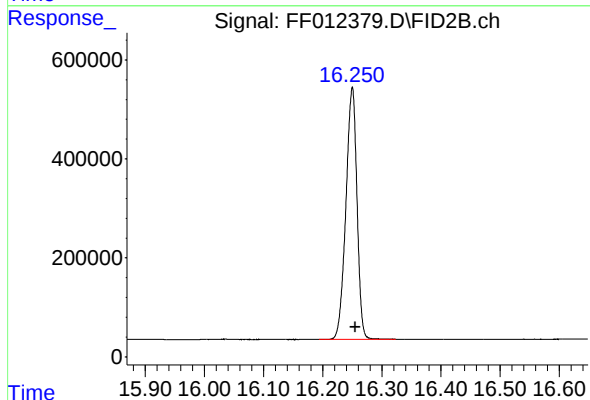
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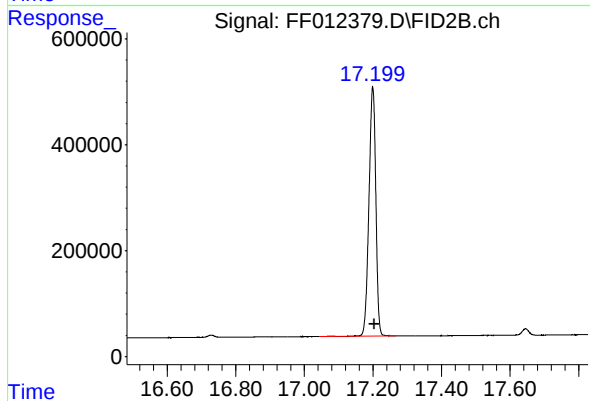
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: -0.004 min
Response: 6801524
Conc: 54.54 ug/ml



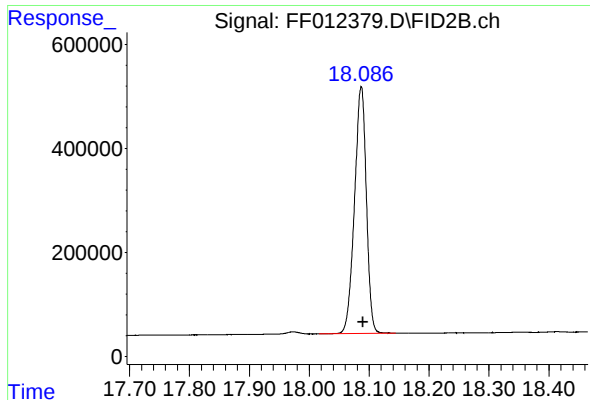
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 6621119
Conc: 55.30 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.005 min
Response: 6538332
Conc: 56.84 ug/ml



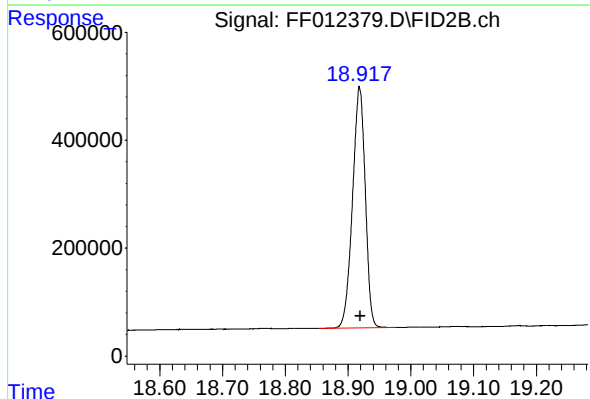
#13 N-TRIACONTANE

R.T.: 18.087 min
Delta R.T.: -0.003 min
Response: 6524435
Conc: 59.29 ug/ml

Instrument :
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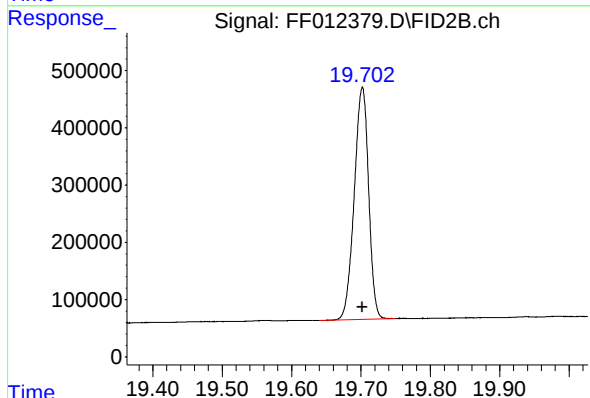
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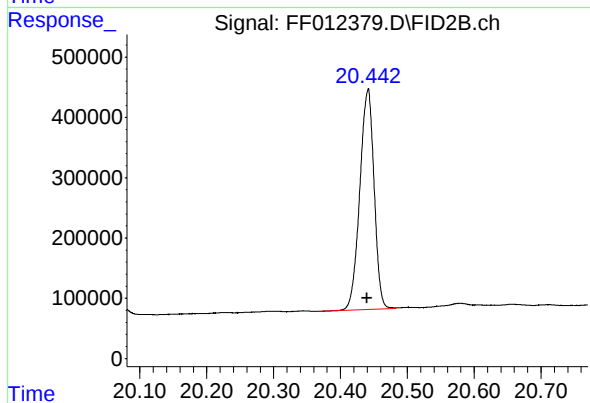
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.001 min
Response: 6305376
Conc: 60.75 ug/ml



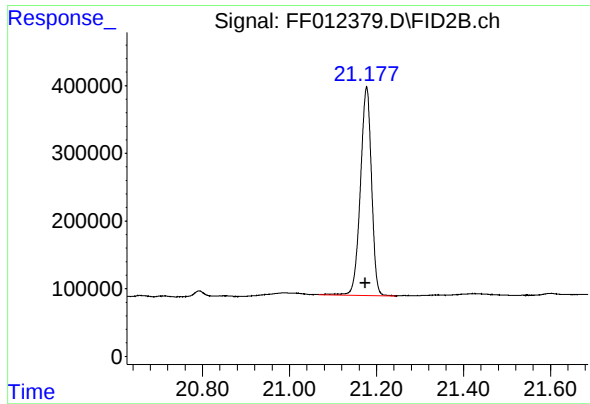
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 5833333
Conc: 61.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: 0.002 min
Response: 5441845
Conc: 62.11 ug/ml



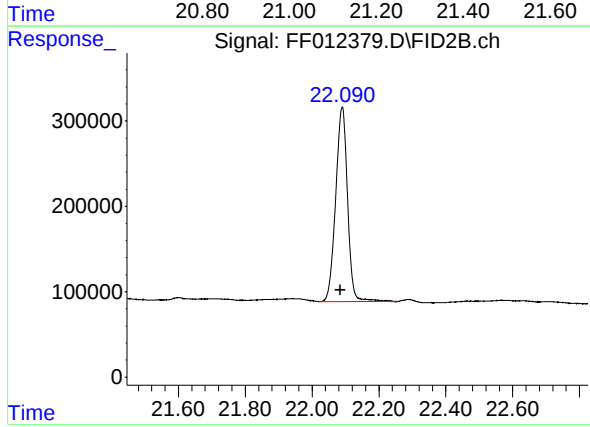
#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.003 min
Response: 5452169
Conc: 65.85 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.090 min
Delta R.T.: 0.006 min
Response: 5611840
Conc: 68.70 ug/ml