

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030421\
 Data File : FF008156.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2021 19:08
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
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 3/5/2021 9:34:00 AM

Integration File: autoint1.e
 Quant Time: Mar 05 02:06:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 02:04:51 2021
 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...	14.668	2785075	20.453 ug/ml
Target Compounds			
1) N-OCTANE	2.295	2491485	19.465 ug/ml
2) N-DECANE	4.397	2577937	19.377 ug/ml
3) N-DODECANE	6.418	2710775	19.602 ug/ml
4) N-TETRADECANE	8.213	2917947	20.001 ug/ml
5) N-HEXADECANE	9.814	2998420	20.238 ug/ml
6) N-OCTADECANE	11.257	3105267	20.416 ug/ml
7) N-EICOSANE	12.568	3135518	20.516 ug/ml
8) N-DOCOSANE	13.768	3144040	20.484 ug/ml
10) N-TETRACOSANE	14.873	3153341	20.464 ug/ml
11) N-HEXACOSANE	15.896	3104086	20.395 ug/ml
12) N-OCTACOSANE	16.847	3063845	20.318 ug/ml
13) N-TRIACONTANE	17.736	2978553	20.289 ug/ml
14) N-DOTRIACONTANE	18.570	2852330	20.333 ug/ml
15) N-TETRATRIACONTANE	19.354	2689714	20.256 ug/ml
16) N-HEXATRIACONTANE	20.092	2520112	20.365 ug/mlm
17) N-OCTATRIACONTANE	20.835	2312931	20.267 ug/ml
18) N-TETRACONTANE	21.747	2391467	20.564 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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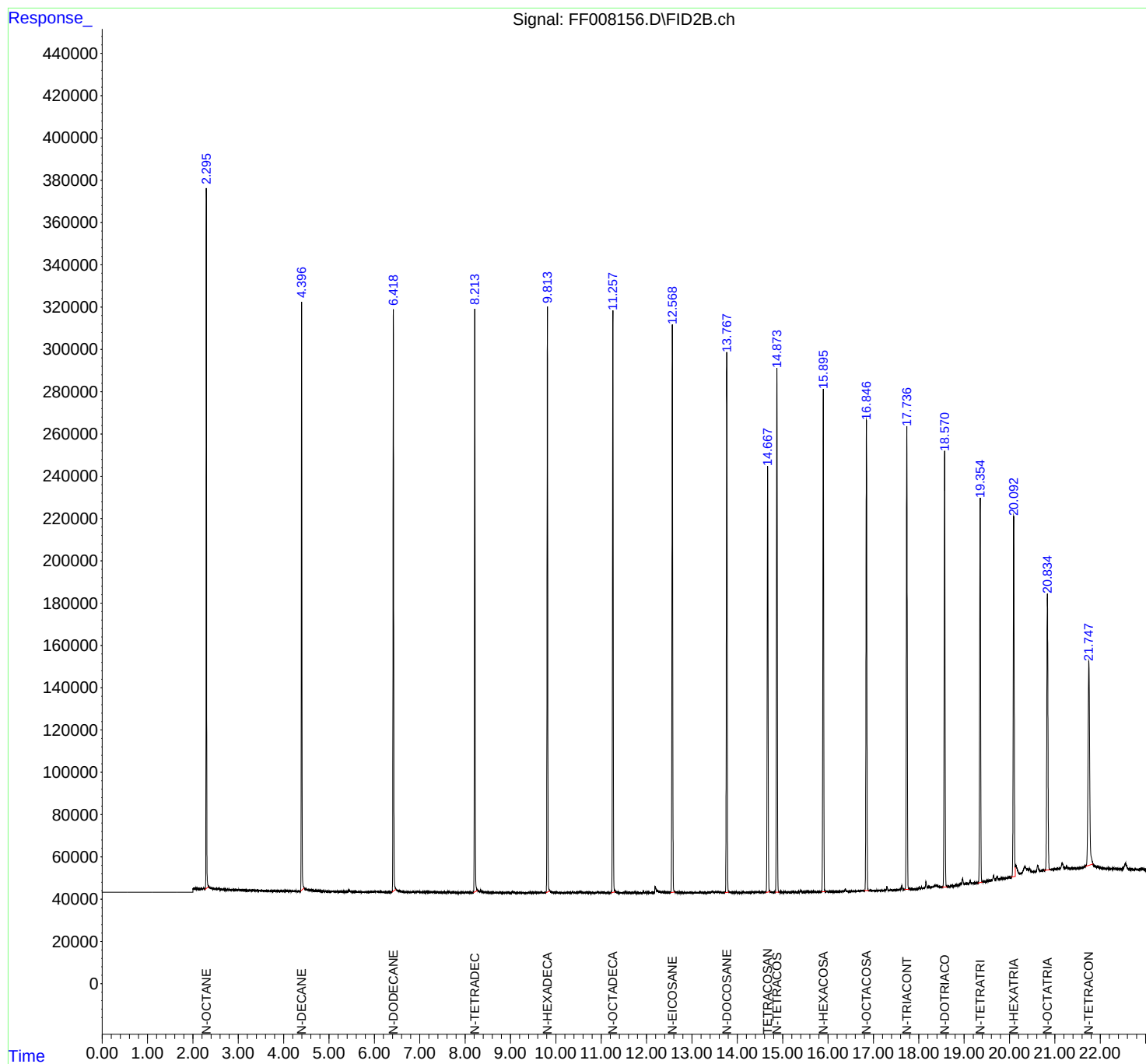
Instrument :
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20 TRPH STD

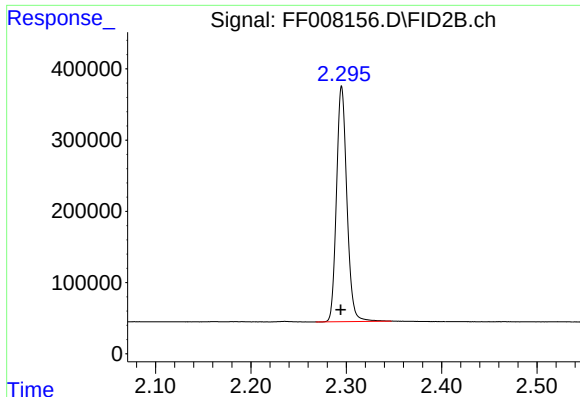
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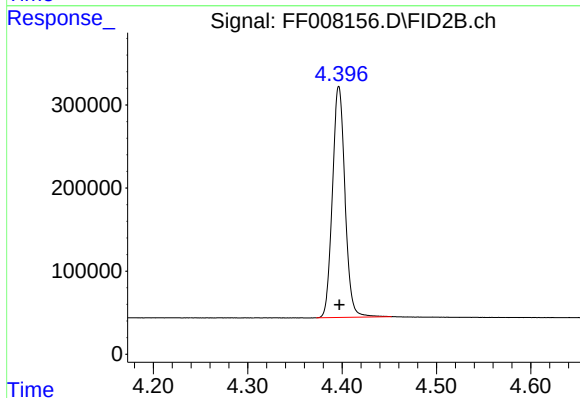
#1 N-OCTANE

R.T.: 2.295 min
Delta R.T.: 0.001 min
Response: 2491485
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

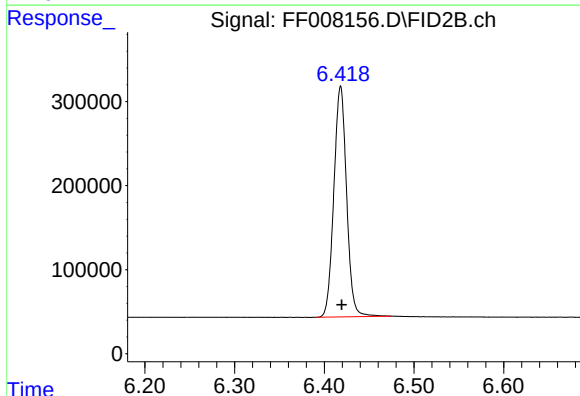
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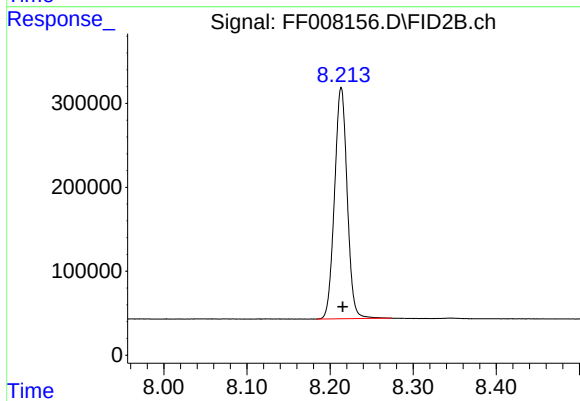
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2577937
Conc: 19.38 ug/ml



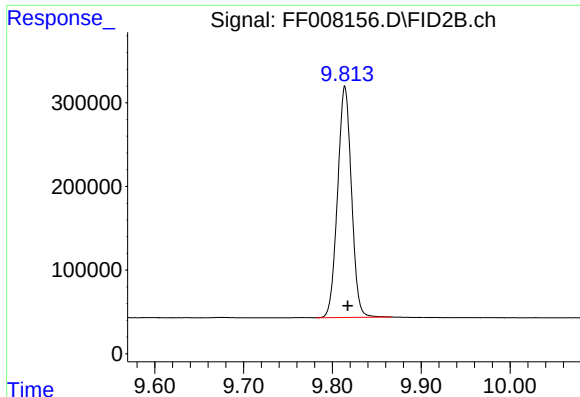
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 2710775
Conc: 19.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 2917947
Conc: 20.00 ug/ml



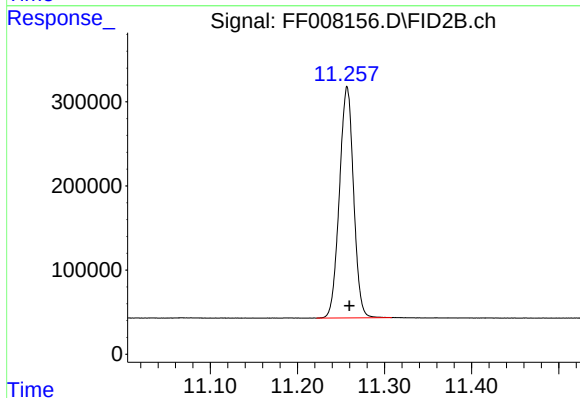
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 2998420
Conc: 20.24 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

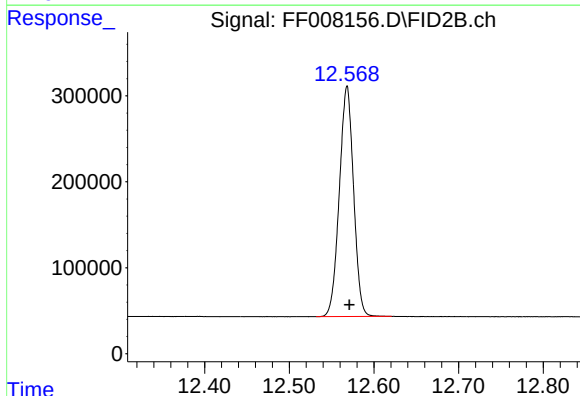
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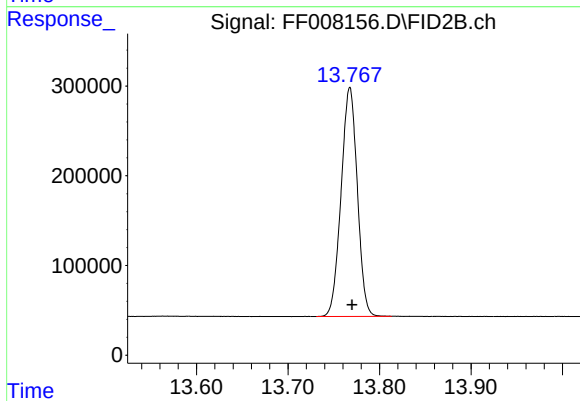
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 3105267
Conc: 20.42 ug/ml



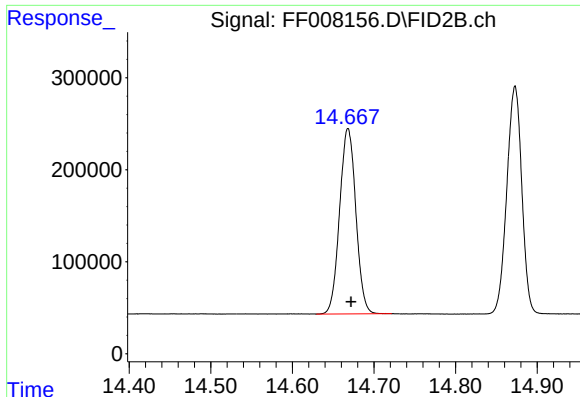
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.003 min
Response: 3135518
Conc: 20.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: -0.002 min
Response: 3144040
Conc: 20.48 ug/ml



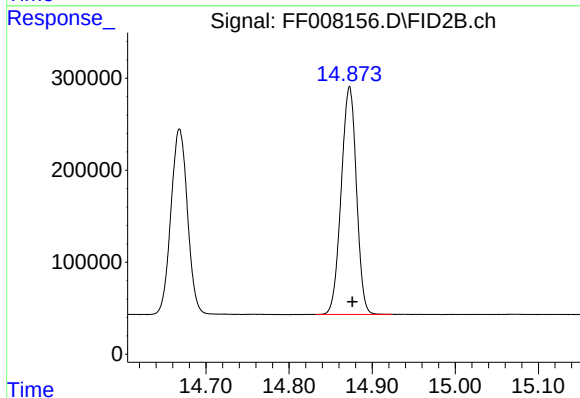
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: -0.004 min
Response: 2785075
Conc: 20.45 ug/ml

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20 TRPH STD

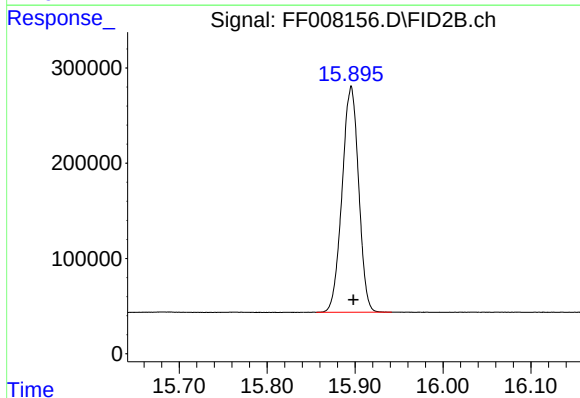
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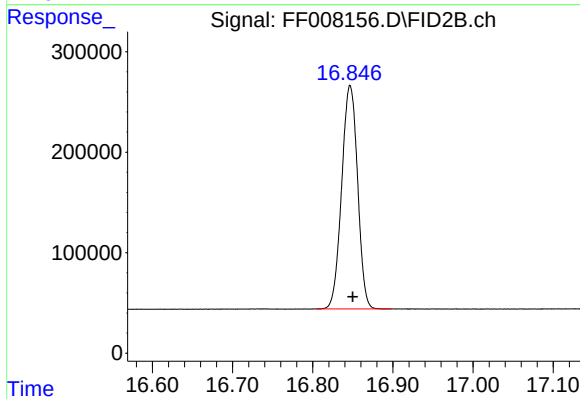
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.003 min
Response: 3153341
Conc: 20.46 ug/ml



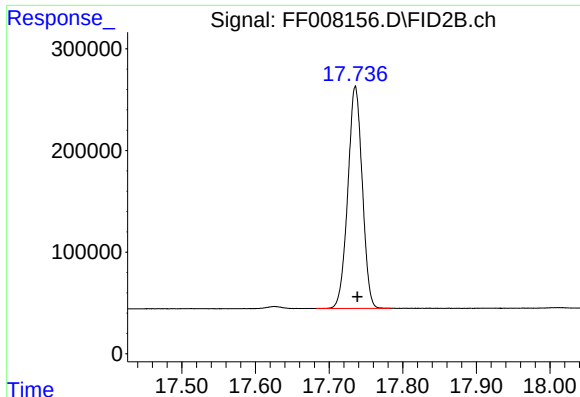
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.002 min
Response: 3104086
Conc: 20.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 3063845
Conc: 20.32 ug/ml



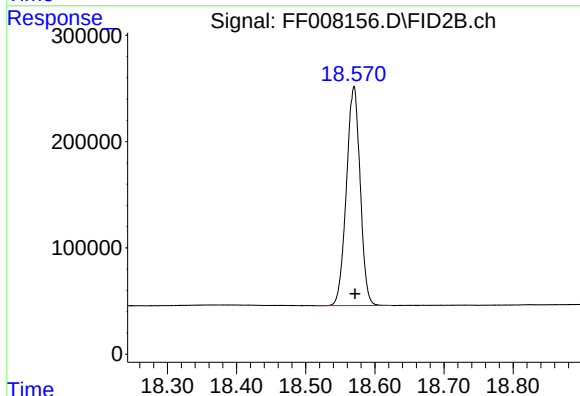
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: -0.003 min
Response: 2978553
Conc: 20.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

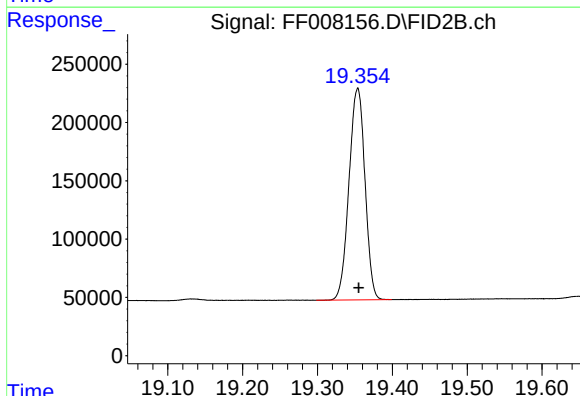
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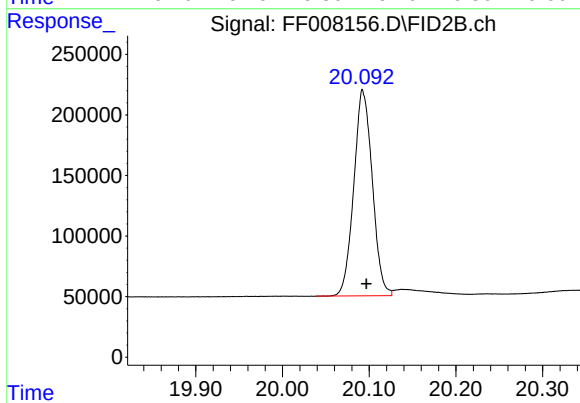
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.002 min
Response: 2852330
Conc: 20.33 ug/ml



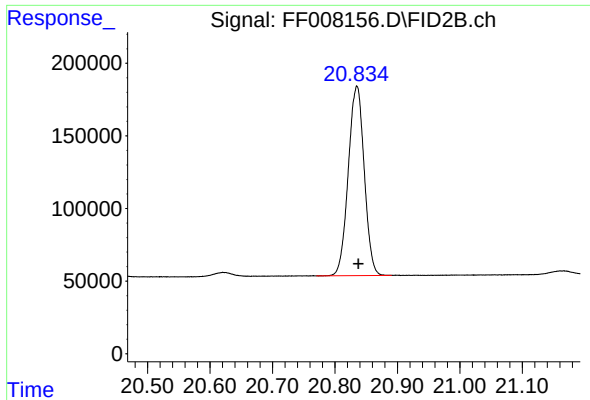
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.002 min
Response: 2689714
Conc: 20.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: -0.005 min
Response: 2520112
Conc: 20.36 ug/ml m



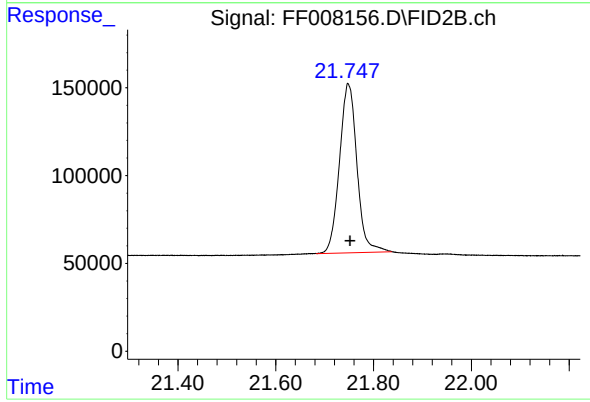
#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: -0.002 min
Response: 2312931
Conc: 20.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.006 min
Response: 2391467
Conc: 20.56 ug/ml m