

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009748.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 16:09
 Operator : AJ\MA
 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 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File: Sample.e
 Quant Time: Jan 21 22:58:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.452	6203504	47.472 ug/ml
Target Compounds			
1) N-OCTANE	2.173	7404204	53.560 ug/ml
2) N-DECANE	4.239	7713487	54.539 ug/ml
3) N-DODECANE	6.245	7713533	53.903 ug/ml
4) N-TETRADECANE	8.031	7728077	52.591 ug/ml
5) N-HEXADECANE	9.623	7666755	51.251 ug/ml
6) N-OCTADECANE	11.059	7748539	50.261 ug/ml
7) N-EICOSANE	12.363	7407423	49.003 ug/ml
8) N-DOCOSANE	13.556	7199549	48.411 ug/ml
10) N-TETRACOSANE	14.656	7046942	47.518 ug/ml
11) N-HEXACOSANE	15.672	6815867	46.618 ug/ml
12) N-OCTACOSANE	16.619	6785038	46.740 ug/ml
13) N-TRIACONTANE	17.501	6508004	45.483 ug/mlm
14) N-DOTRIACONTANE	18.330	6399591	47.028 ug/mlm
15) N-TETRATRIACONTANE	19.110	6143709	51.726 ug/mlm
16) N-HEXATRIACONTANE	19.847	5567111	53.996 ug/mlm
17) N-OCTATRIACONTANE	20.552	4846235	54.347 ug/ml
18) N-TETRACONTANE	21.373	5021970	55.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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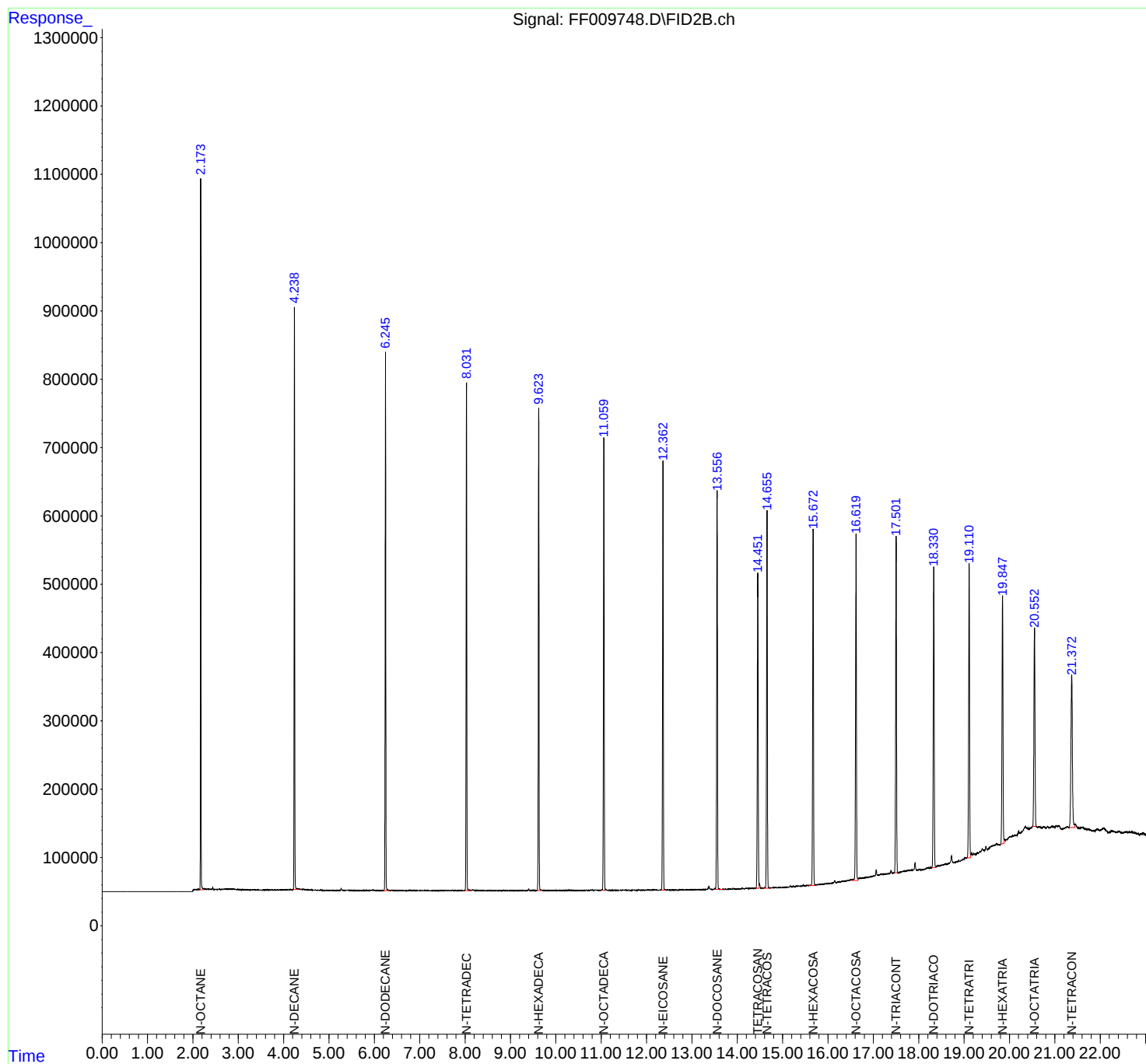
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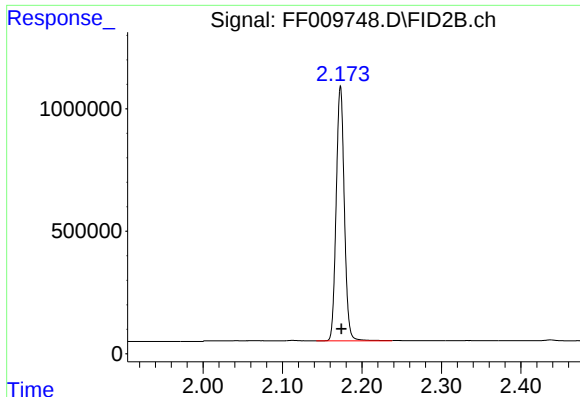
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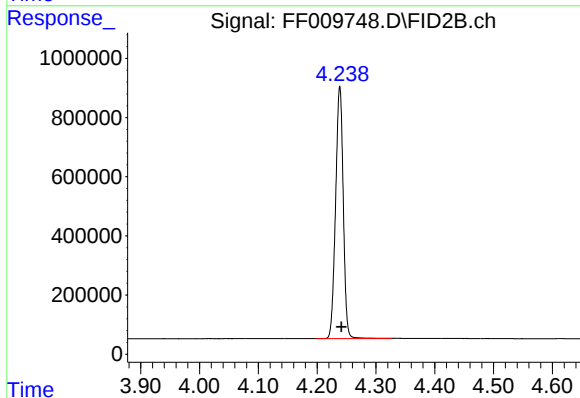
#1 N-OCTANE

R.T.: 2.173 min
Delta R.T.: 0.000 min
Response: 7404204
Conc: 53.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

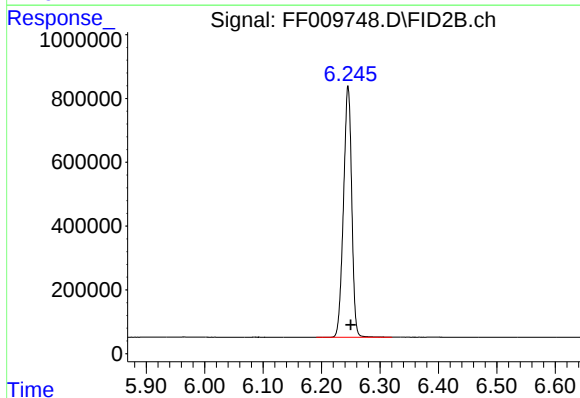
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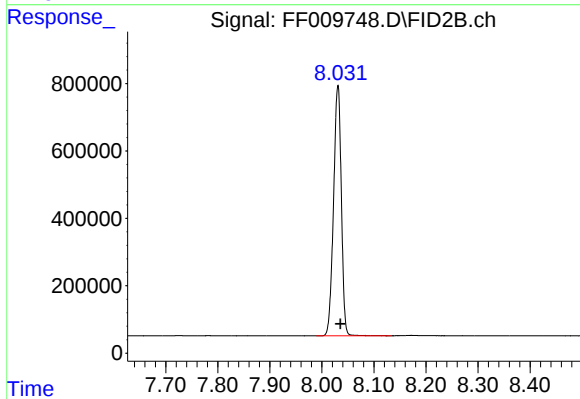
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 7713487
Conc: 54.54 ug/ml



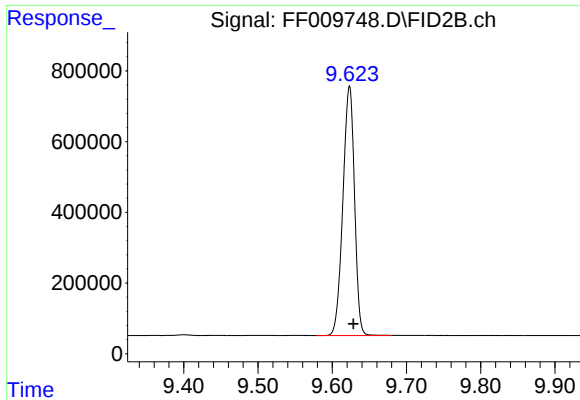
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7713533
Conc: 53.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.031 min
Delta R.T.: -0.004 min
Response: 7728077
Conc: 52.59 ug/ml



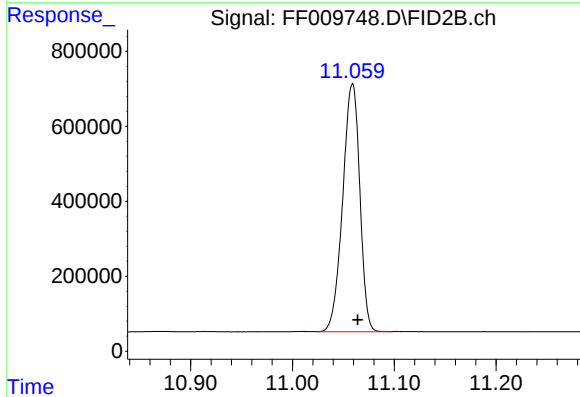
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.005 min
Response: 7666755
Conc: 51.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

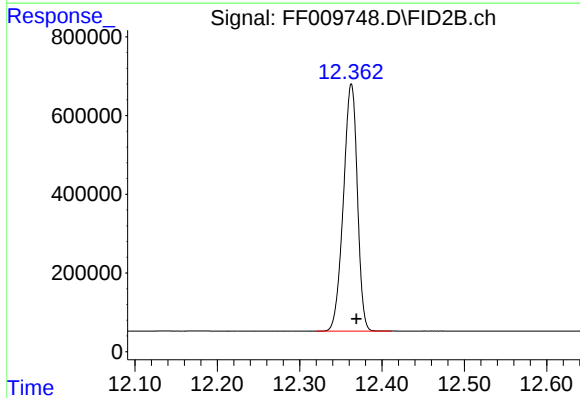
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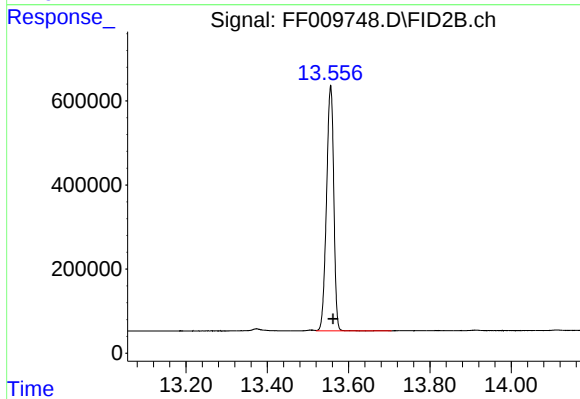
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 7748539
Conc: 50.26 ug/ml



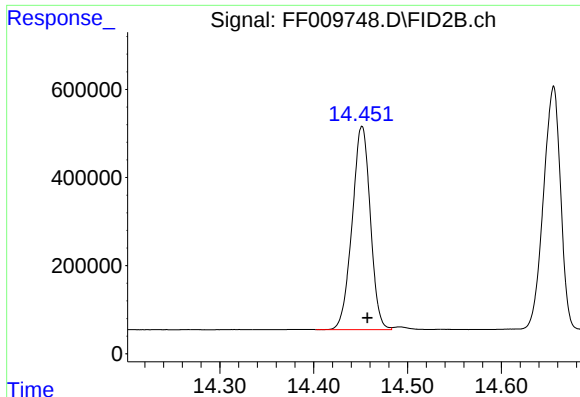
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.006 min
Response: 7407423
Conc: 49.00 ug/ml



#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.006 min
Response: 7199549
Conc: 48.41 ug/ml



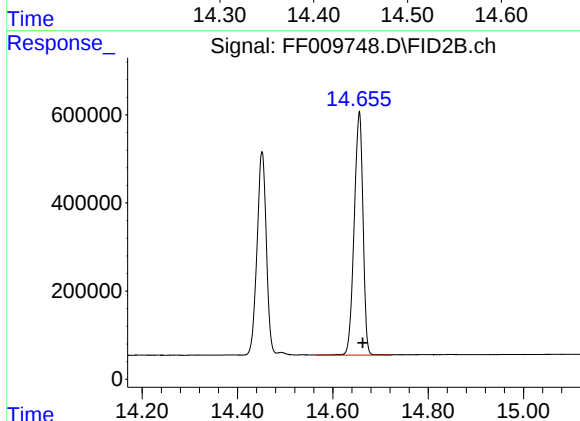
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: -0.005 min
Response: 6203504
Conc: 47.47 ug/ml

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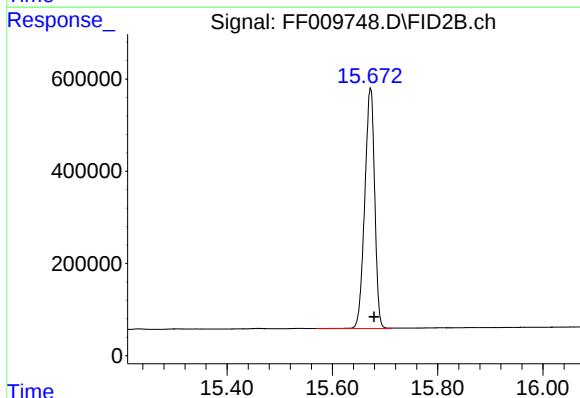
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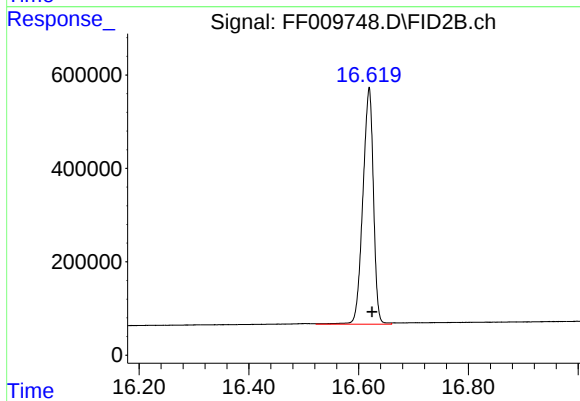
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.007 min
Response: 7046942
Conc: 47.52 ug/ml



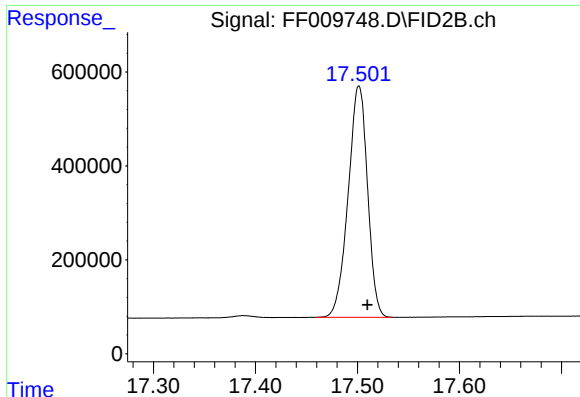
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: -0.007 min
Response: 6815867
Conc: 46.62 ug/ml



#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: -0.005 min
Response: 6785038
Conc: 46.74 ug/ml



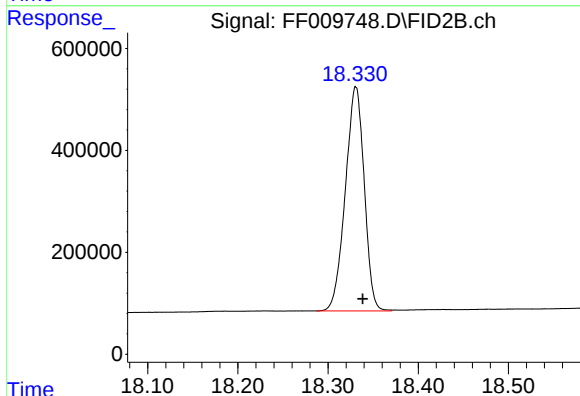
#13 N-TRIACONTANE

R.T.: 17.501 min
Delta R.T.: -0.009 min
Response: 6508004
Conc: 45.48 ug/ml

Instrument :
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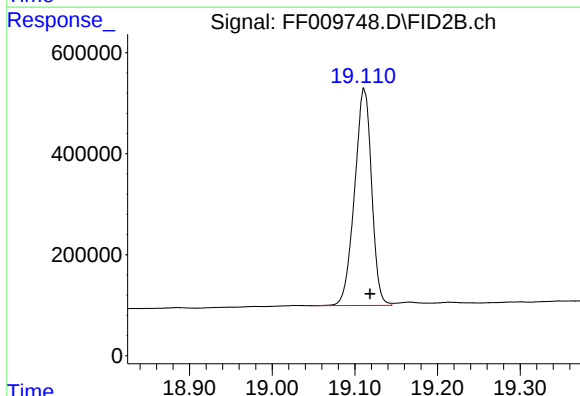
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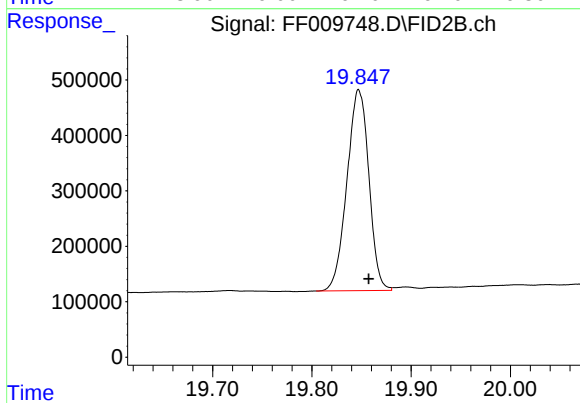
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 6399591
Conc: 47.03 ug/ml m



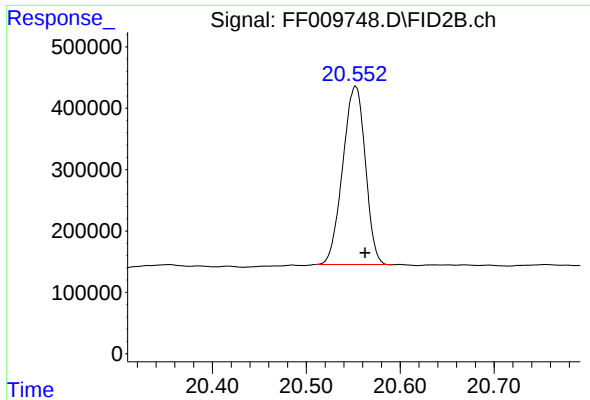
#15 N-TETRATRIACONTANE

R.T.: 19.110 min
Delta R.T.: -0.008 min
Response: 6143709
Conc: 51.73 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.011 min
Response: 5567111
Conc: 54.00 ug/ml m



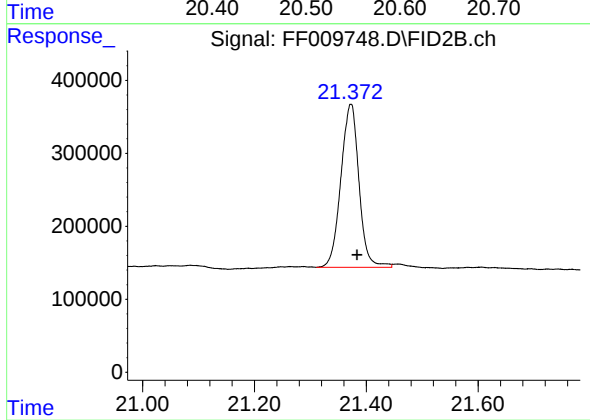
#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.010 min
Response: 4846235
Conc: 54.35 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.011 min
Response: 5021970
Conc: 55.29 ug/ml