

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012422\
 Data File : FF009773.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2022 12:06
 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 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File: Sample.e
 Quant Time: Jan 24 20:40:01 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...	14.444	6445597	49.324 ug/ml
Target Compounds			
1) N-OCTANE	2.170	7446052	53.863 ug/ml
2) N-DECANE	4.232	7850131	55.506 ug/ml
3) N-DODECANE	6.239	7913707	55.302 ug/ml
4) N-TETRADECANE	8.024	7938817	54.025 ug/ml
5) N-HEXADECANE	9.617	7914691	52.908 ug/ml
6) N-OCTADECANE	11.052	8025608	52.058 ug/ml
7) N-EICOSANE	12.355	7685839	50.845 ug/ml
8) N-DOCOSANE	13.548	7472297	50.245 ug/ml
10) N-TETRACOSANE	14.648	7223370	48.708 ug/ml
11) N-HEXACOSANE	15.664	6944657	47.498 ug/ml
12) N-OCTACOSANE	16.609	6697464	46.137 ug/ml
13) N-TRIACONTANE	17.494	6554420	45.808 ug/ml
14) N-DOTRIACONTANE	18.323	6321207	46.452 ug/ml
15) N-TETRATRIACONTANE	19.103	5975388	50.309 ug/mlm
16) N-HEXATRIACONTANE	19.841	5468134	53.036 ug/mlm
17) N-OCTATRIACONTANE	20.546	4831253	54.179 ug/mlm
18) N-TETRACONTANE	21.364	4712759	51.881 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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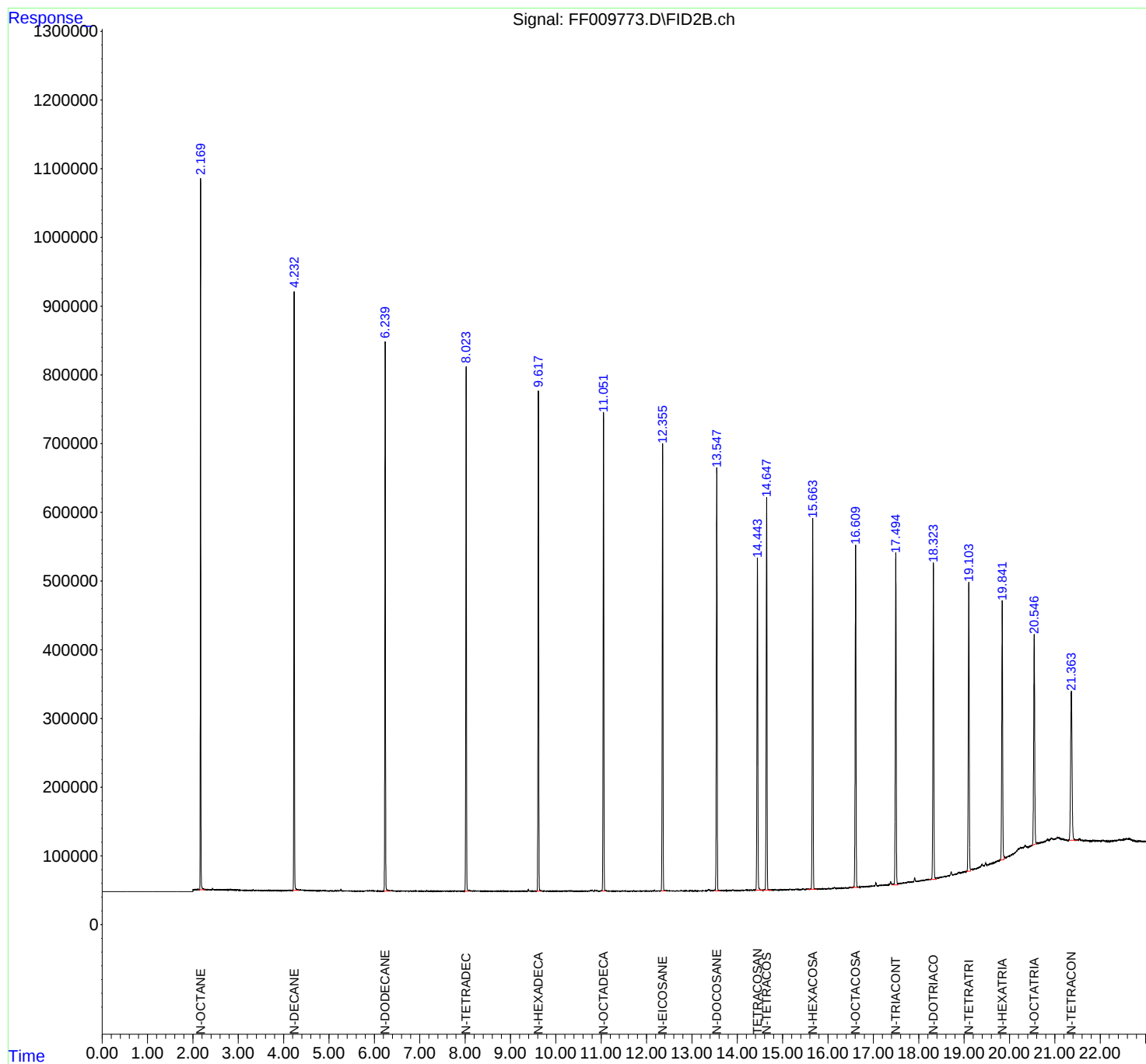
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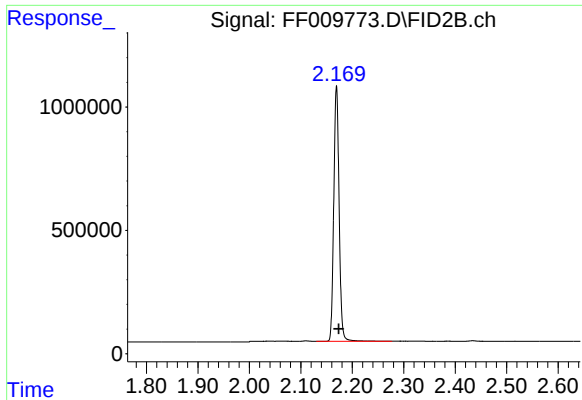
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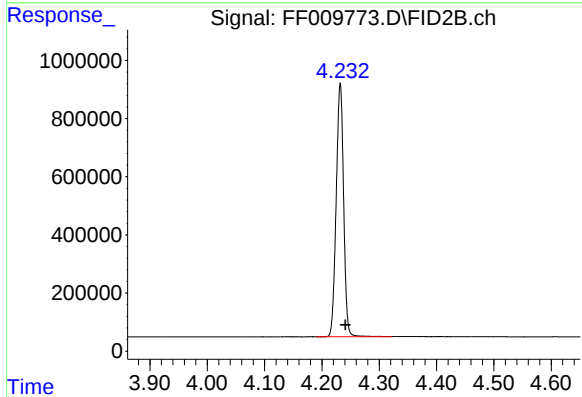
#1 N-OCTANE

R.T.: 2.170 min
Delta R.T.: -0.004 min
Response: 7446052
Conc: 53.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

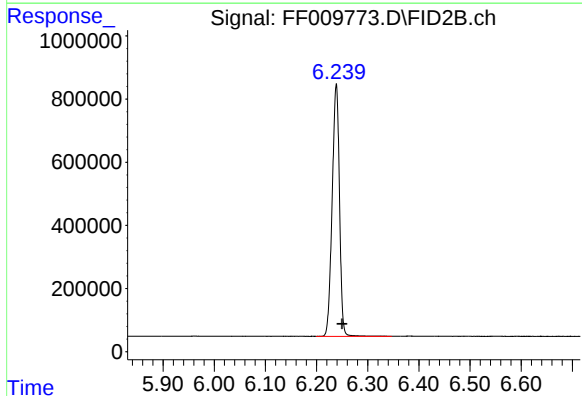
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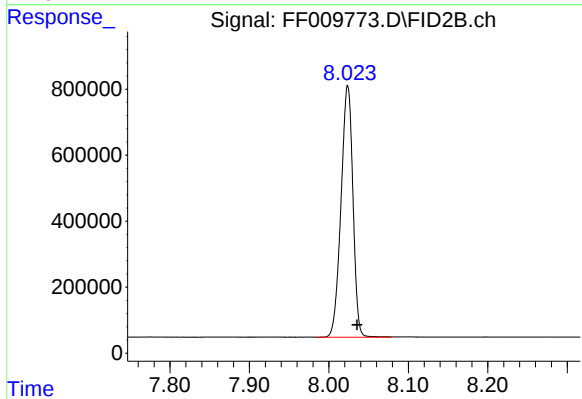
#2 N-DECANE

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 7850131
Conc: 55.51 ug/ml



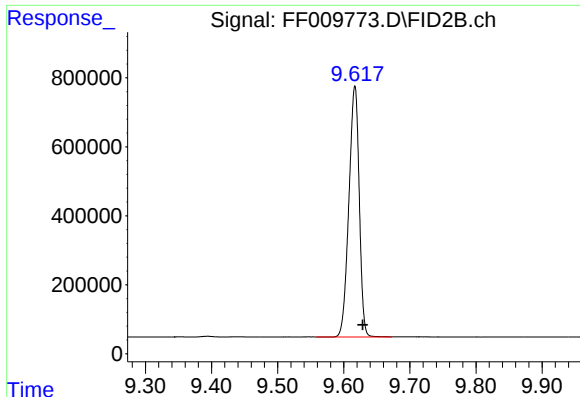
#3 N-DODECANE

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 7913707
Conc: 55.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: -0.012 min
Response: 7938817
Conc: 54.02 ug/ml



#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.012 min
Response: 7914691
Conc: 52.91 ug/ml

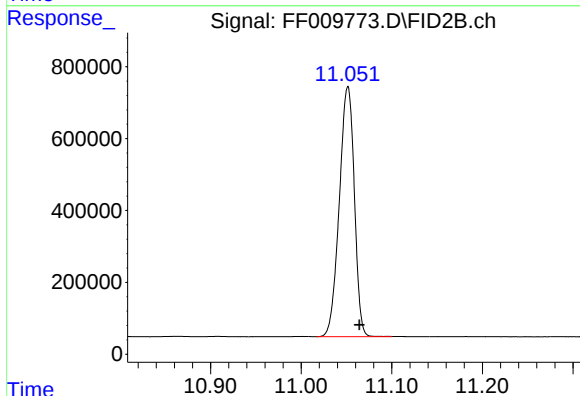
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

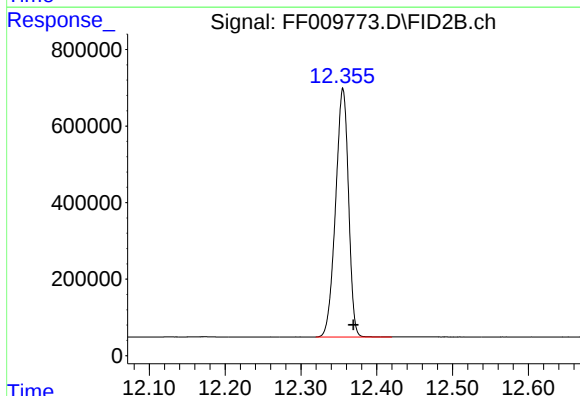
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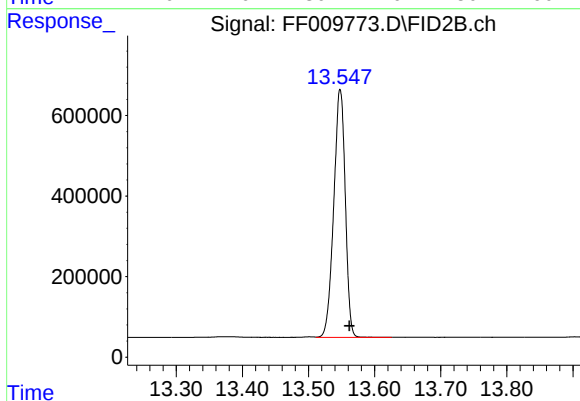
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.013 min
Response: 8025608
Conc: 52.06 ug/ml



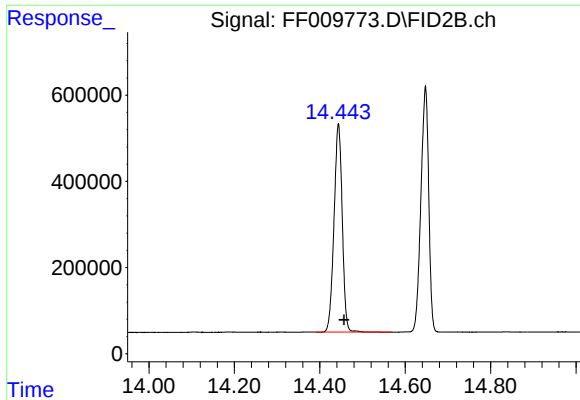
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.014 min
Response: 7685839
Conc: 50.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: -0.014 min
Response: 7472297
Conc: 50.24 ug/ml



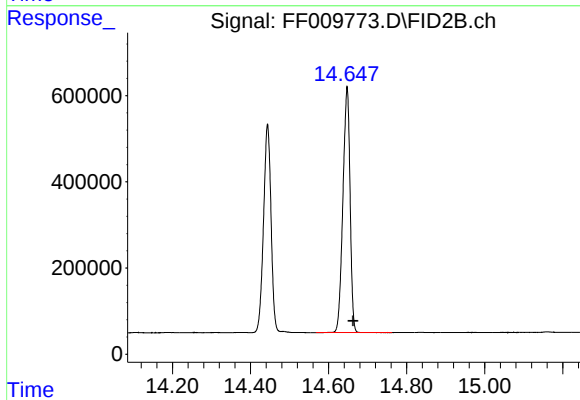
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.444 min
Delta R.T.: -0.013 min
Response: 6445597
Conc: 49.32 ug/ml

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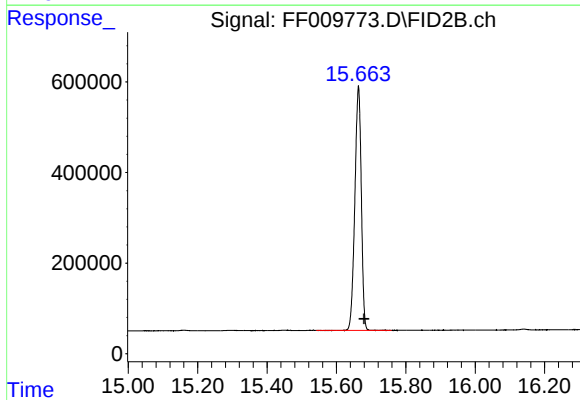
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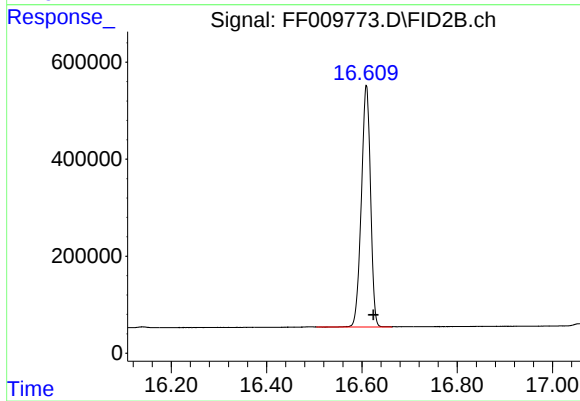
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.015 min
Response: 7223370
Conc: 48.71 ug/ml



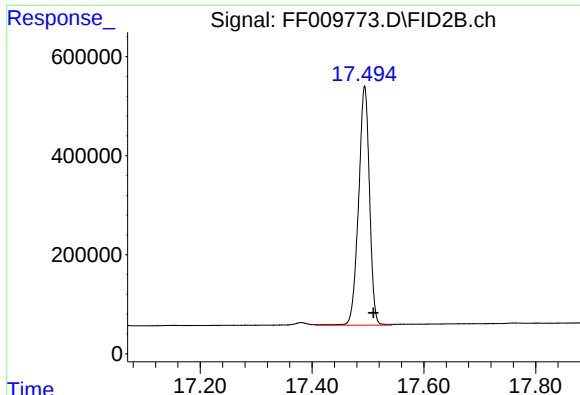
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.016 min
Response: 6944657
Conc: 47.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: -0.015 min
Response: 6697464
Conc: 46.14 ug/ml



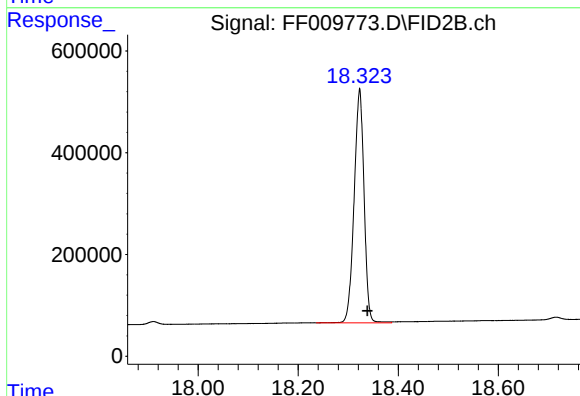
#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.016 min
Response: 6554420
Conc: 45.81 ug/ml

Instrument :
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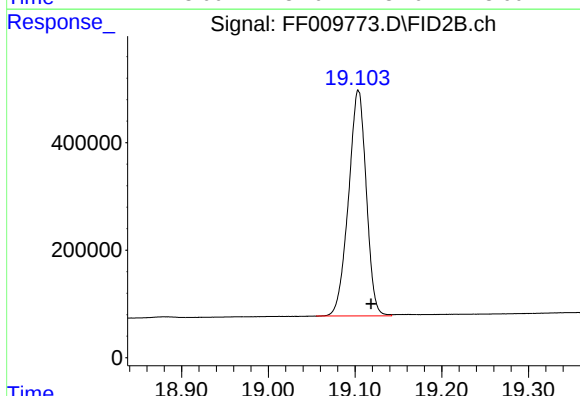
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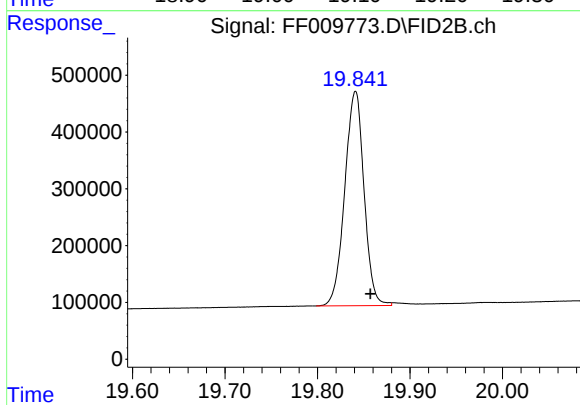
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: -0.015 min
Response: 6321207
Conc: 46.45 ug/ml



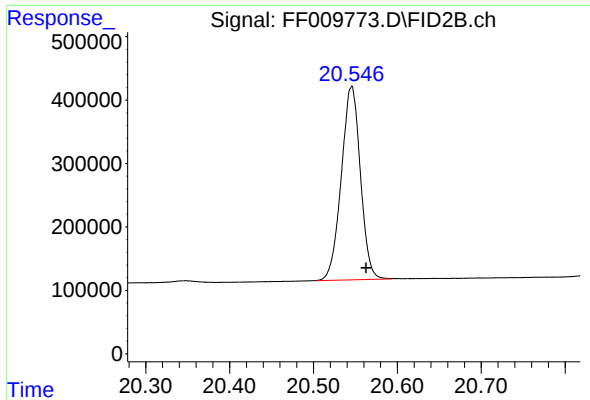
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: -0.016 min
Response: 5975388
Conc: 50.31 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: -0.016 min
Response: 5468134
Conc: 53.04 ug/ml m



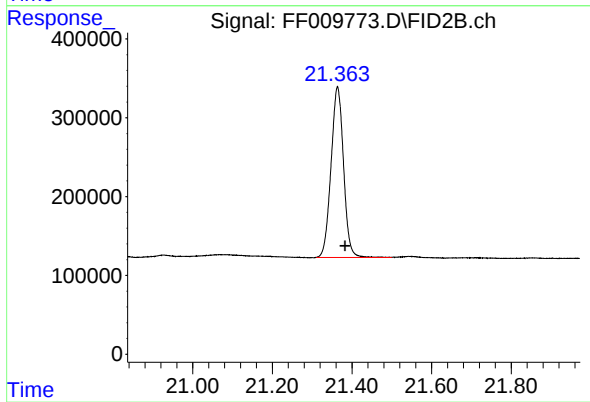
#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.017 min
Response: 4831253
Conc: 54.18 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.020 min
Response: 4712759
Conc: 51.88 ug/ml