

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010322\
 Data File : FF009611.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2022 14:40
 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 01/05/2022
 Supervised By :Ankita Jodhani 01/05/2022

Integration File: Sample.e
 Quant Time: Jan 04 00:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.462	6007256	51.858 ug/ml
Target Compounds			
1) N-OCTANE	2.179	6808048	49.152 ug/ml
2) N-DECANE	4.246	6953179	48.768 ug/ml
3) N-DODECANE	6.254	7003801	48.431 ug/ml
4) N-TETRADECANE	8.041	7088121	48.751 ug/ml
5) N-HEXADECANE	9.634	7107672	49.490 ug/ml
6) N-OCTADECANE	11.069	7242045	50.177 ug/ml
7) N-EICOSANE	12.373	6893832	48.644 ug/ml
8) N-DOCOSANE	13.566	6838884	50.188 ug/ml
10) N-TETRACOSANE	14.665	6779349	51.488 ug/ml
11) N-HEXACOSANE	15.682	6645934	53.175 ug/ml
12) N-OCTACOSANE	16.628	6580235	55.260 ug/ml
13) N-TRIACONTANE	17.510	6423895	56.082 ug/mlm
14) N-DOTRIACONTANE	18.339	6002562	54.926 ug/ml
15) N-TETRATRIACONTANE	19.118	5156524	48.680 ug/mlm
16) N-HEXATRIACONTANE	19.855	4040942	40.344 ug/mlm
17) N-OCTATRIACONTANE	20.561	2962548	30.170 ug/mlm
18) N-TETRACONTANE	21.382	2438668	24.146 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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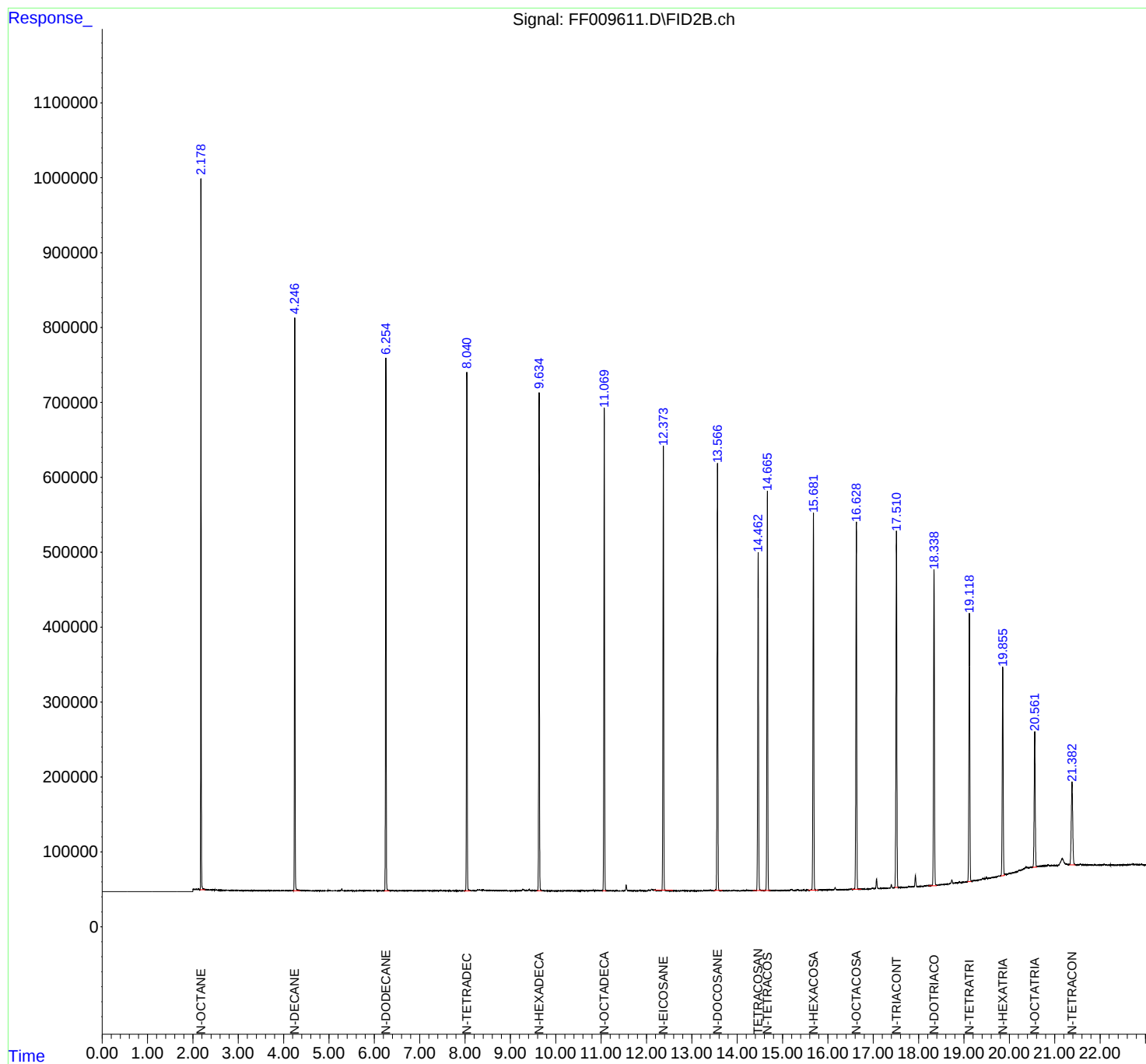
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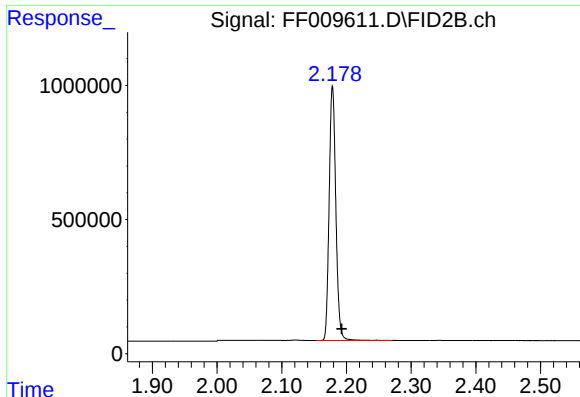
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.014 min
Response: 6808048
Conc: 49.15 ug/ml

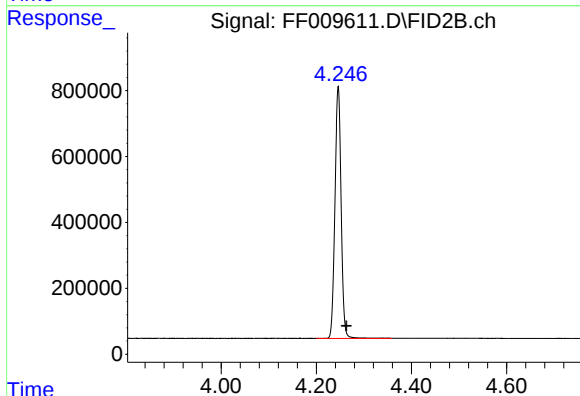
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

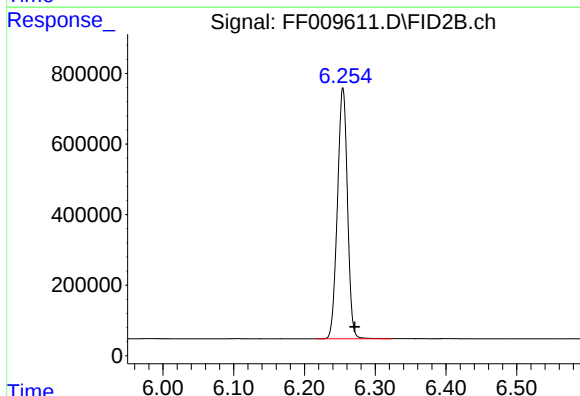
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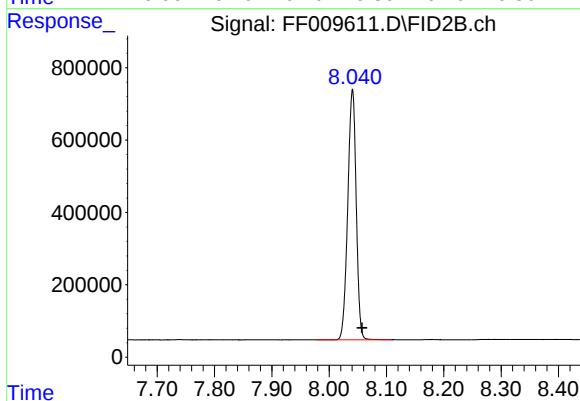
#2 N-DECANE

R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 6953179
Conc: 48.77 ug/ml



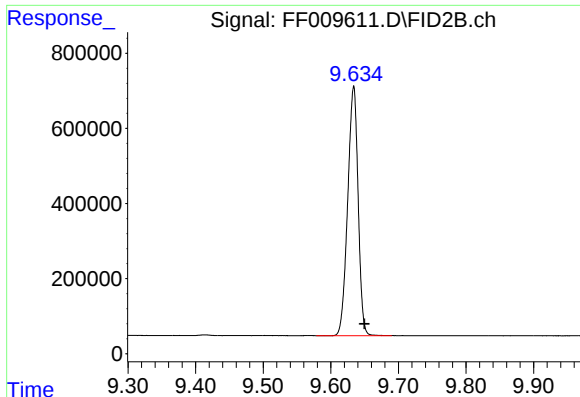
#3 N-DODECANE

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 7003801
Conc: 48.43 ug/ml



#4 N-TETRADECANE

R.T.: 8.041 min
Delta R.T.: -0.016 min
Response: 7088121
Conc: 48.75 ug/ml



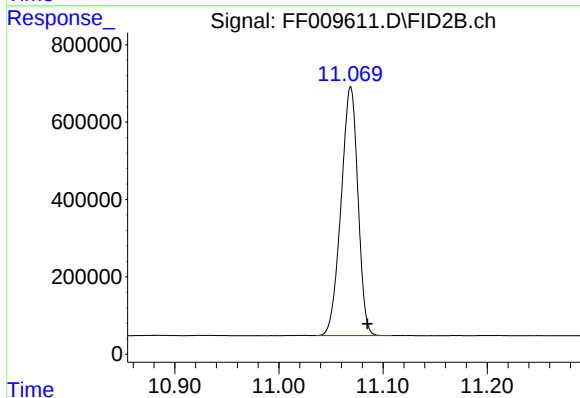
#5 N-HEXADECANE

R.T.: 9.634 min
Delta R.T.: -0.016 min
Response: 7107672
Conc: 49.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

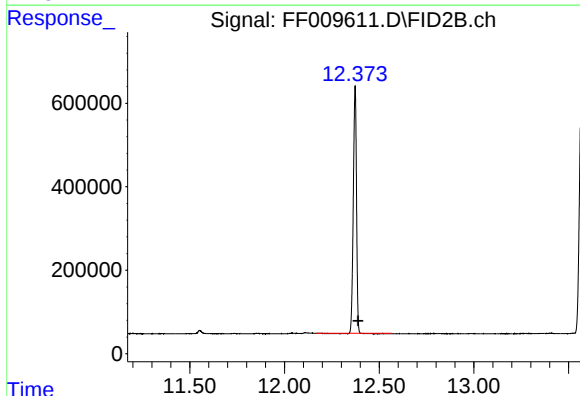
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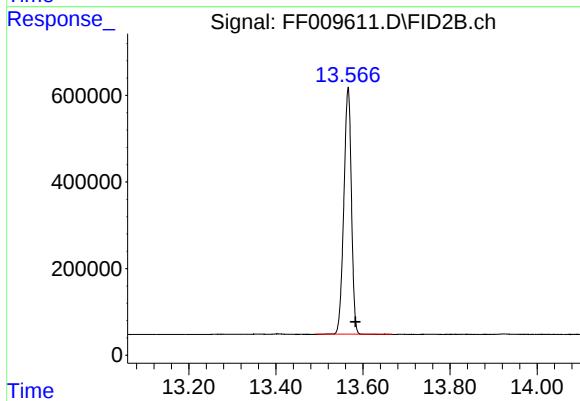
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: -0.016 min
Response: 7242045
Conc: 50.18 ug/ml



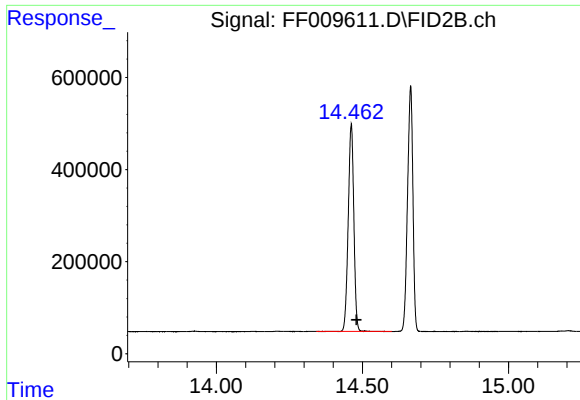
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.016 min
Response: 6893832
Conc: 48.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.566 min
Delta R.T.: -0.016 min
Response: 6838884
Conc: 50.19 ug/ml



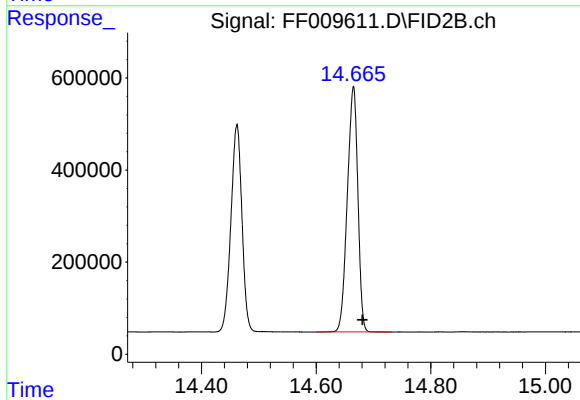
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.017 min
Response: 6007256
Conc: 51.86 ug/ml

Instrument :
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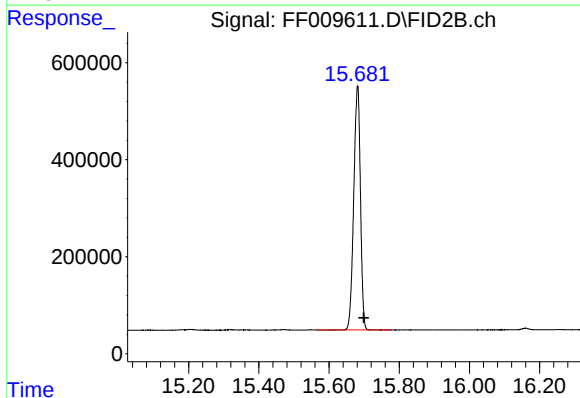
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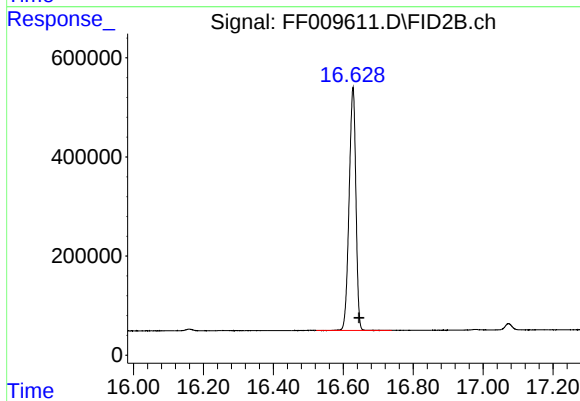
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.015 min
Response: 6779349
Conc: 51.49 ug/ml



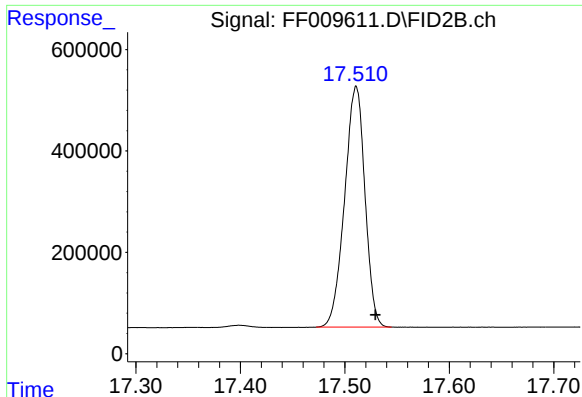
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.017 min
Response: 6645934
Conc: 53.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.017 min
Response: 6580235
Conc: 55.26 ug/ml



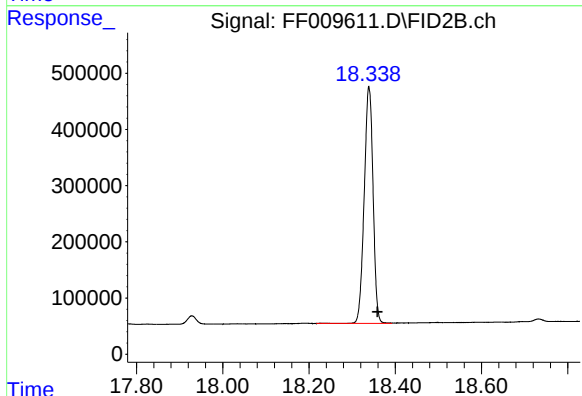
#13 N-TRIACONTANE

R.T.: 17.510 min
Delta R.T.: -0.019 min
Response: 6423895
Conc: 56.08 ug/ml

Instrument :
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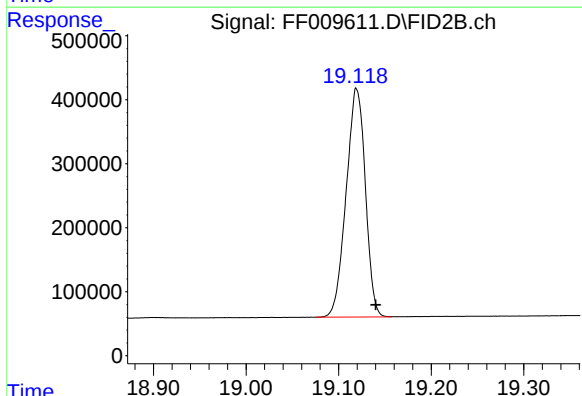
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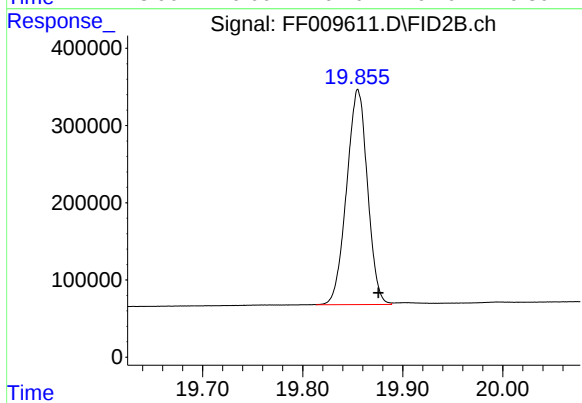
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: -0.020 min
Response: 6002562
Conc: 54.93 ug/ml



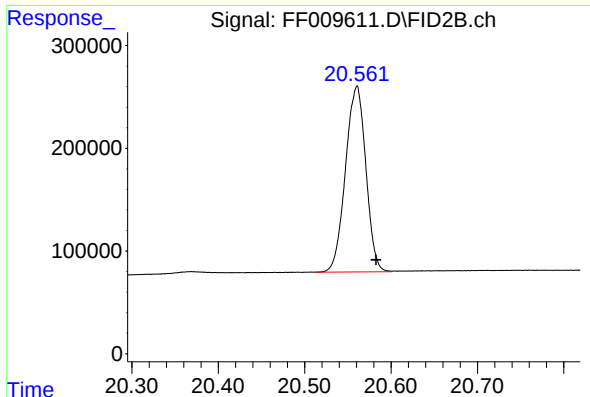
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: -0.022 min
Response: 5156524
Conc: 48.68 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: -0.021 min
Response: 4040942
Conc: 40.34 ug/ml m



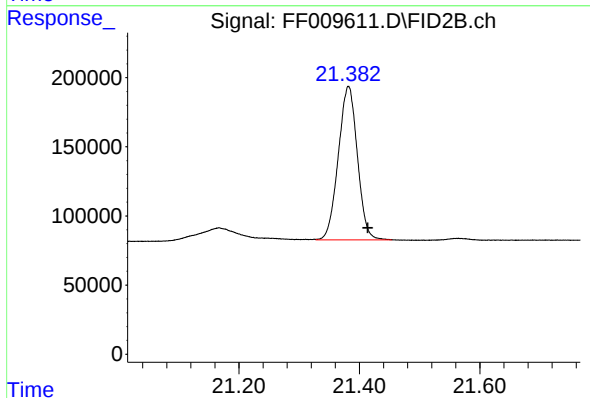
#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: -0.022 min
Response: 2962548
Conc: 30.17 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.032 min
Response: 2438668
Conc: 24.15 ug/ml m