

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011683.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 16:38
 Operator : YP\AJ
 Sample : N5538-01MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-14-A-WESTMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: Sample.e
 Quant Time: Nov 14 02:30:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.054	1749233	14.743 ug/ml
Target Compounds			
1) N-OCTANE	2.090	1867028	14.606 ug/ml
2) N-DECANE	4.612	2256687	17.098 ug/ml
3) N-DODECANE	6.773	2502154	18.617 ug/ml
4) N-TETRADECANE	8.599	2727876	20.157 ug/mlm
5) N-HEXADECANE	10.205	2903166	21.118 ug/mlm
6) N-OCTADECANE	11.648	2884440	20.853 ug/mlm
7) N-EICOSANE	12.958	2797792	20.230 ug/mlm
8) N-DOCOSANE	14.155	2466932	18.277 ug/mlm
10) N-TETRACOSANE	15.257	3476516	25.636 ug/ml
11) N-HEXACOSANE	16.280	2556902	19.138 ug/ml
12) N-OCTACOSANE	17.232	3134255	23.658 ug/ml
13) N-TRIACONTANE	18.118	2471293	18.738 ug/ml
14) N-DOTRIACONTANE	18.951	2263050	16.813 ug/ml
15) N-TETRATRIACONTANE	19.736	2417722	18.358 ug/ml
16) N-HEXATRIACONTANE	20.475	2502602	20.318 ug/mlm
17) N-OCTATRIACONTANE	21.218	2661384	22.857 ug/ml
18) N-TETRACONTANE	22.143	3015905	27.732 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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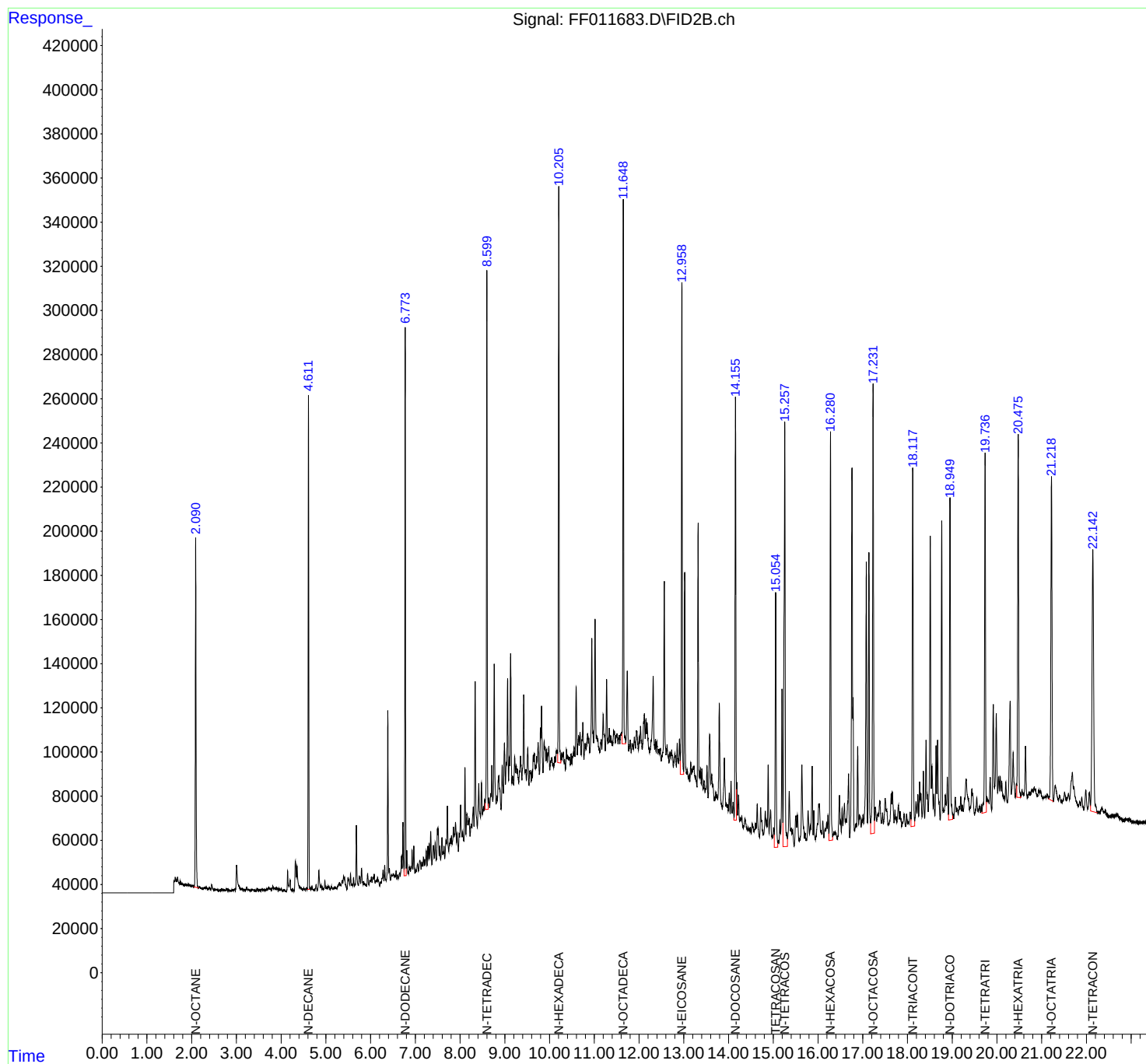
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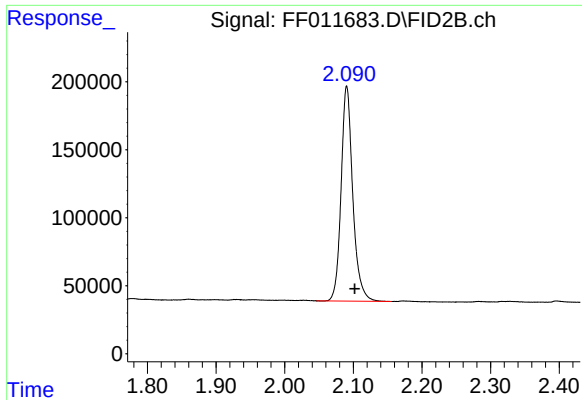
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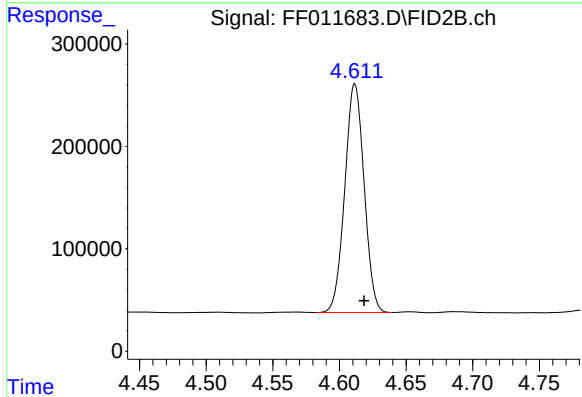
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 1867028
Conc: 14.61 ug/ml

Instrument :
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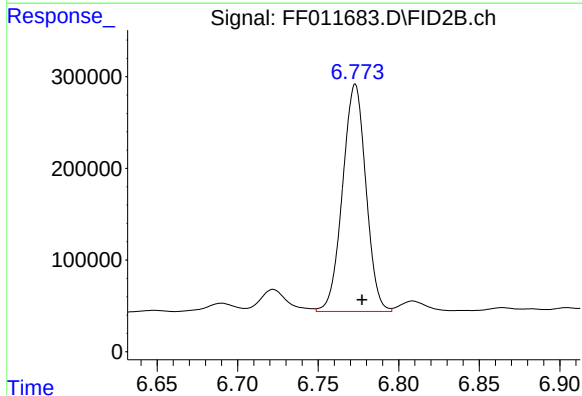
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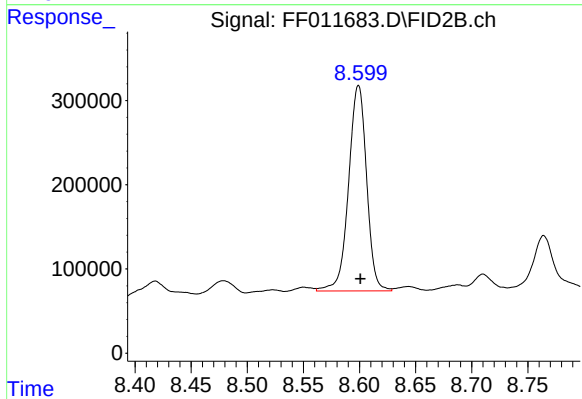
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 2256687
Conc: 17.10 ug/ml



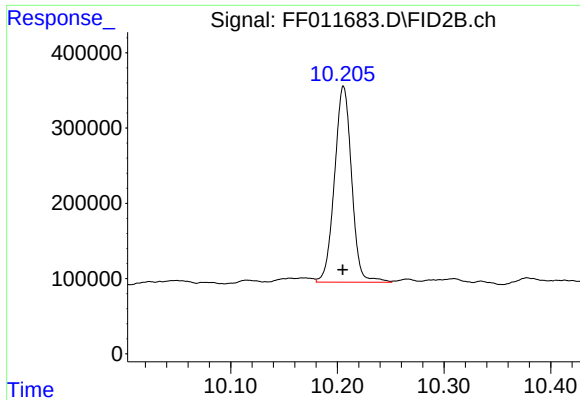
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2502154
Conc: 18.62 ug/ml



#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 2727876
Conc: 20.16 ug/ml m



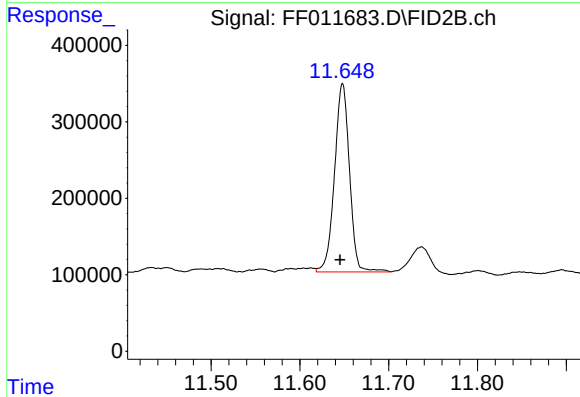
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2903166
Conc: 21.12 ug/ml

Instrument :
FID_F
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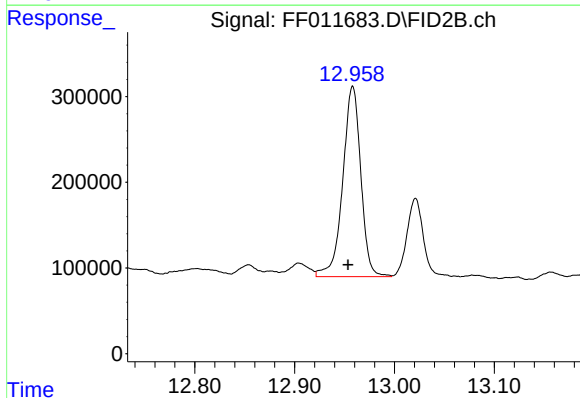
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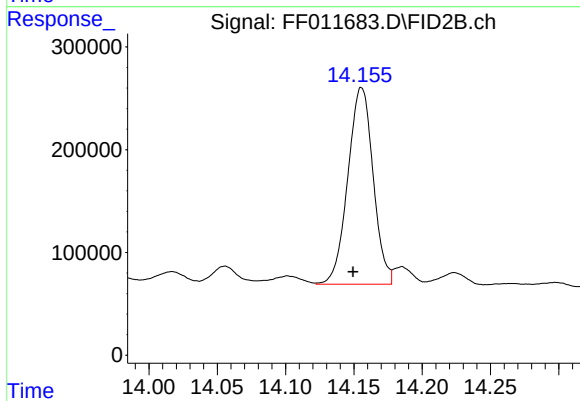
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 2884440
Conc: 20.85 ug/ml m



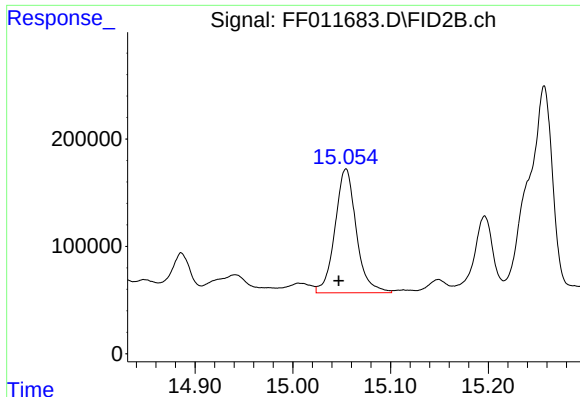
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.004 min
Response: 2797792
Conc: 20.23 ug/ml m



#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.005 min
Response: 2466932
Conc: 18.28 ug/ml m



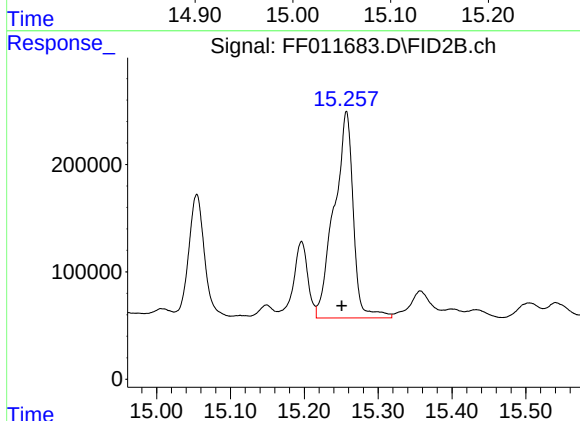
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: 0.007 min
Response: 1749233
Conc: 14.74 ug/ml

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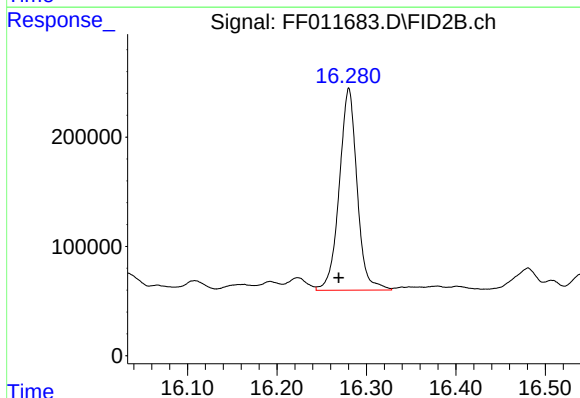
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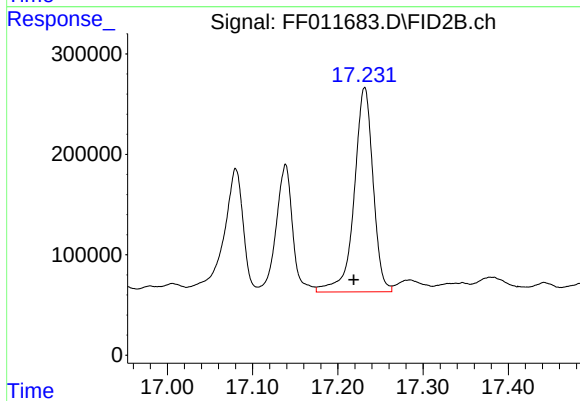
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: 0.006 min
Response: 3476516
Conc: 25.64 ug/ml



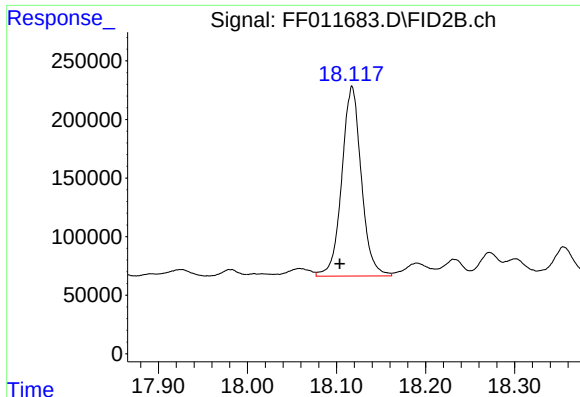
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: 0.011 min
Response: 2556902
Conc: 19.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.232 min
Delta R.T.: 0.013 min
Response: 3134255
Conc: 23.66 ug/ml



#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: 0.014 min
Response: 2471293
Conc: 18.74 ug/ml

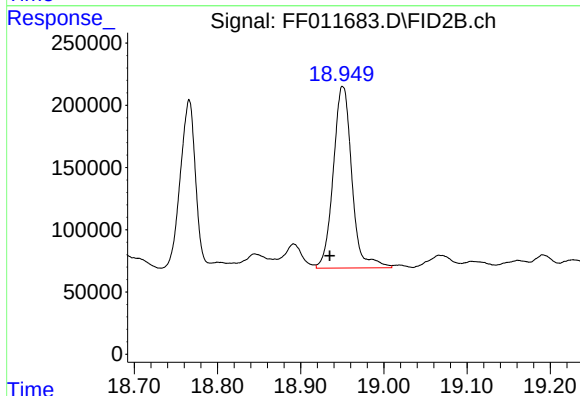
Instrument :

FID_F

ClientSampleId :
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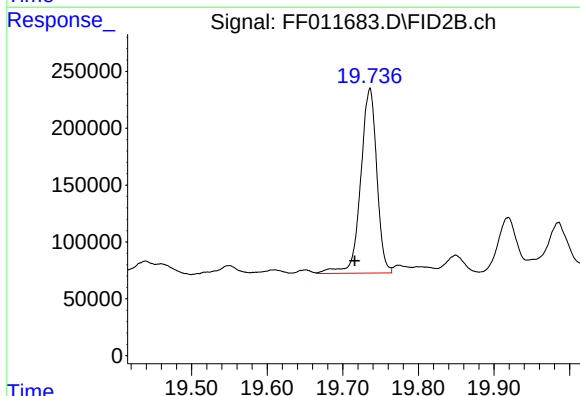
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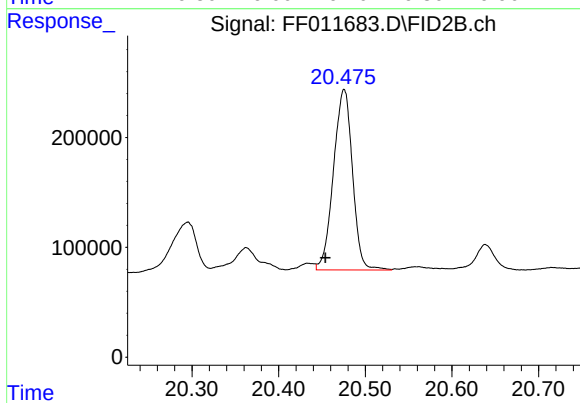
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.016 min
Response: 2263050
Conc: 16.81 ug/ml



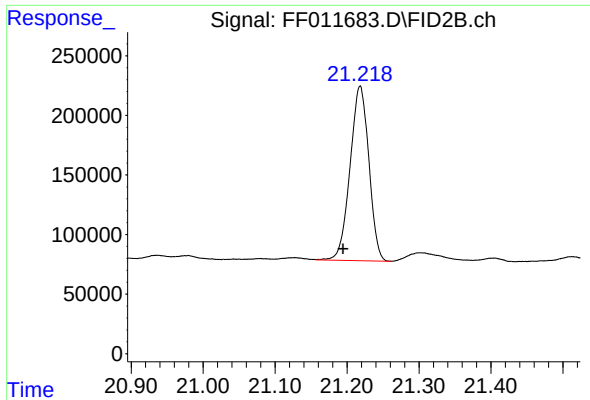
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.020 min
Response: 2417722
Conc: 18.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.475 min
Delta R.T.: 0.021 min
Response: 2502602
Conc: 20.32 ug/ml m



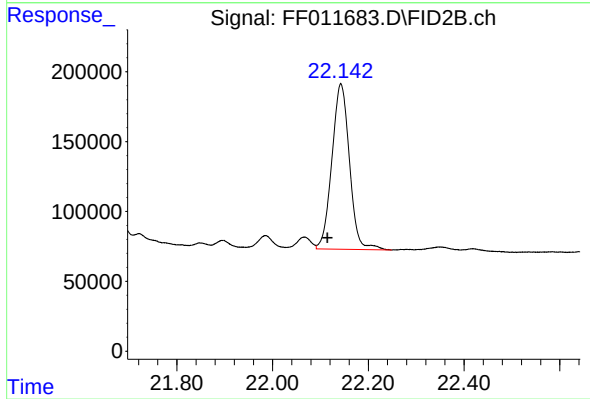
#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.024 min
Response: 2661384
Conc: 22.86 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.143 min
Delta R.T.: 0.028 min
Response: 3015905
Conc: 27.73 ug/ml