

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013881.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 17:33
 Operator : YP\AJ
 Sample : PB157845BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB157845BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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...	14.969	2016938	17.068 ug/ml
Target Compounds			
1) N-OCTANE	1.996	2389500	19.917 ug/ml
2) N-DECANE	4.517	2779510	22.184 ug/ml
3) N-DODECANE	6.682	2869898	22.414 ug/ml
4) N-TETRADECANE	8.508	2909858	22.602 ug/ml
5) N-HEXADECANE	10.115	2984005	22.682 ug/ml
6) N-OCTADECANE	11.558	2988781	22.685 ug/ml
7) N-EICOSANE	12.870	2932487	22.507 ug/ml
8) N-DOCOSANE	14.068	2846913	22.660 ug/ml
10) N-TETRACOSANE	15.172	2813370	22.627 ug/ml
11) N-HEXACOSANE	16.195	2725801	22.537 ug/ml
12) N-OCTACOSANE	17.146	2664876	22.464 ug/ml
13) N-TRIACONTANE	18.035	2590341	22.070 ug/mlm
14) N-DOTRIACONTANE	18.868	2556057	22.540 ug/mlm
15) N-TETRATRIACONTANE	19.650	2381076	24.291 ug/mlm
16) N-HEXATRIACONTANE	20.392	2136114	26.544 ug/ml
17) N-OCTATRIACONTANE	21.121	2022745	27.161 ug/mlm
18) N-TETRACONTANE	22.014	2109494	27.013 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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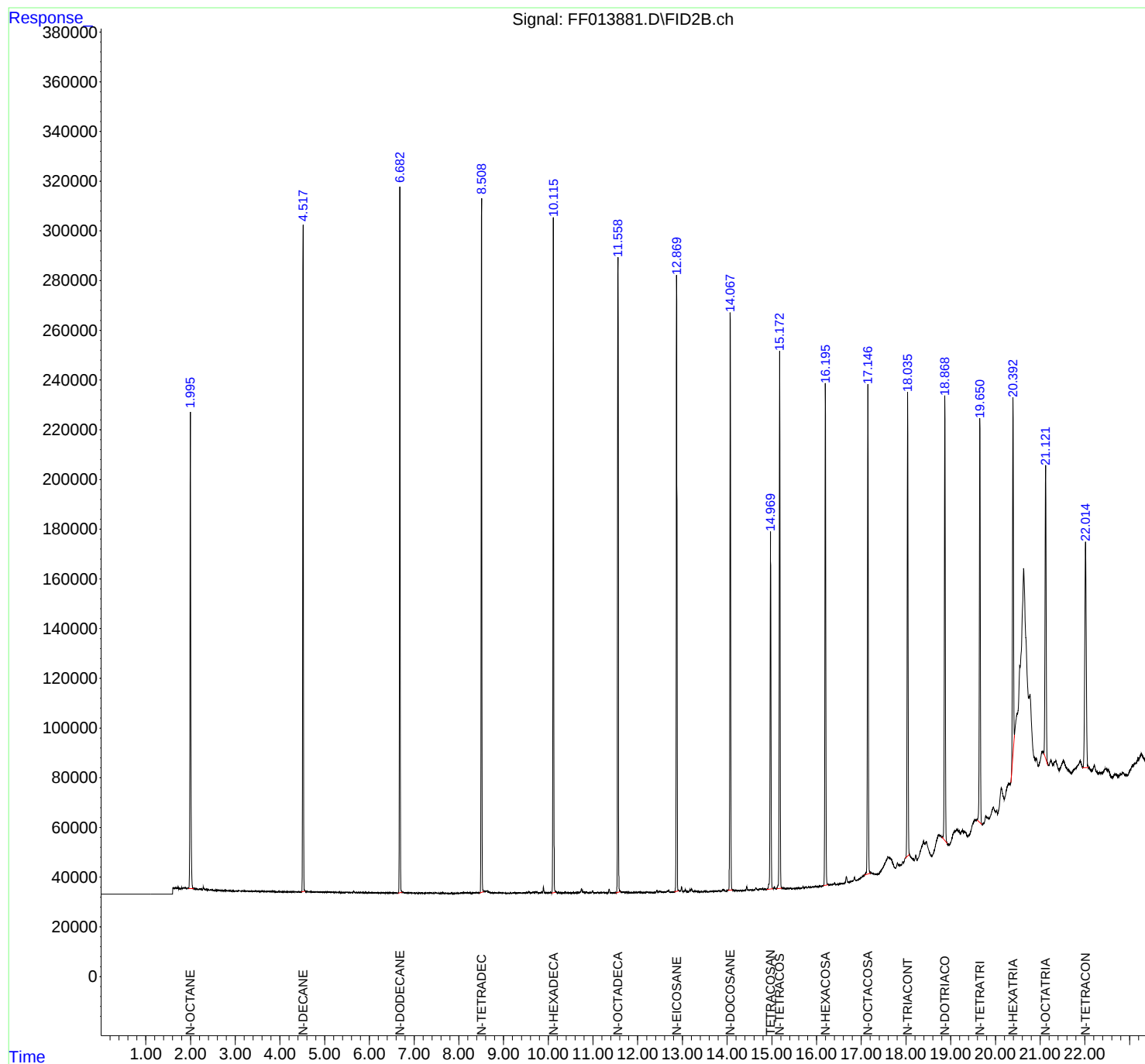
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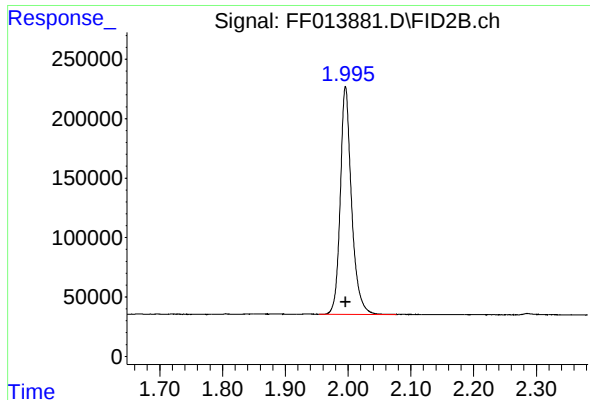
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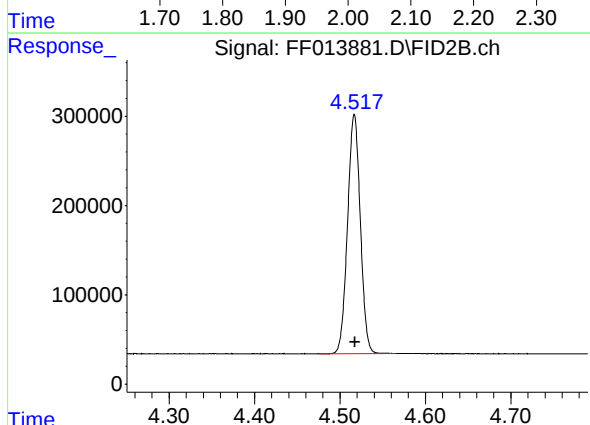
#1 N-OCTANE

R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 2389500
Conc: 19.92 ug/ml

Instrument :
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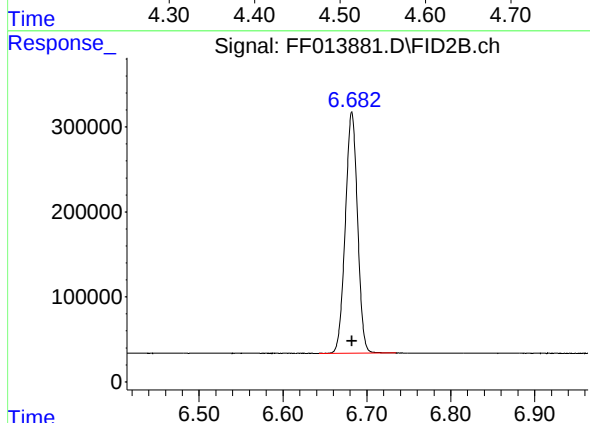
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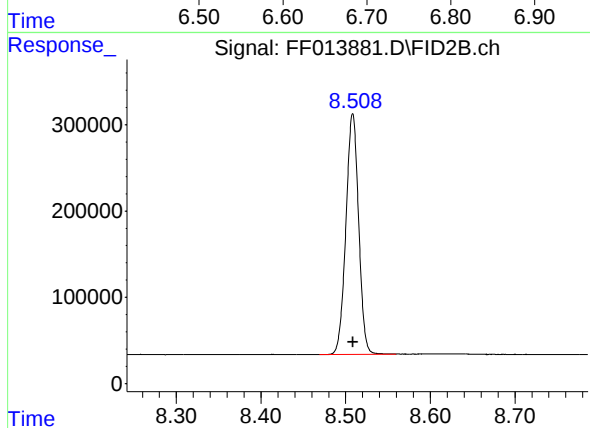
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2779510
Conc: 22.18 ug/ml



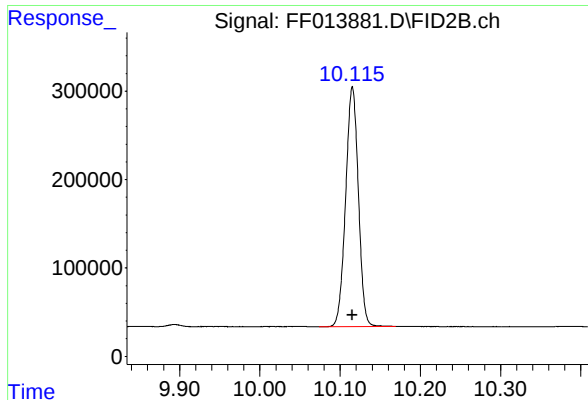
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2869898
Conc: 22.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2909858
Conc: 22.60 ug/ml



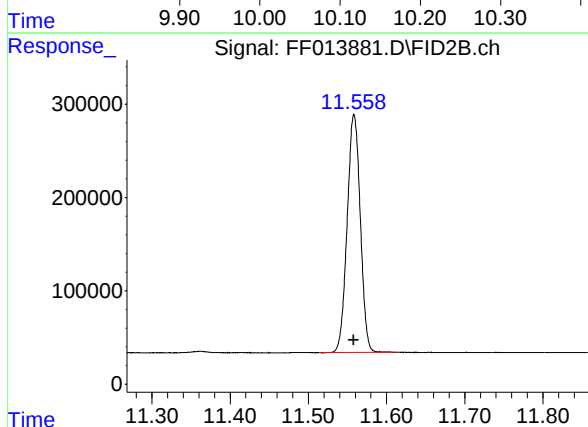
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 2984005
Conc: 22.68 ug/ml

Instrument :
FID_F
ClientSampleId :
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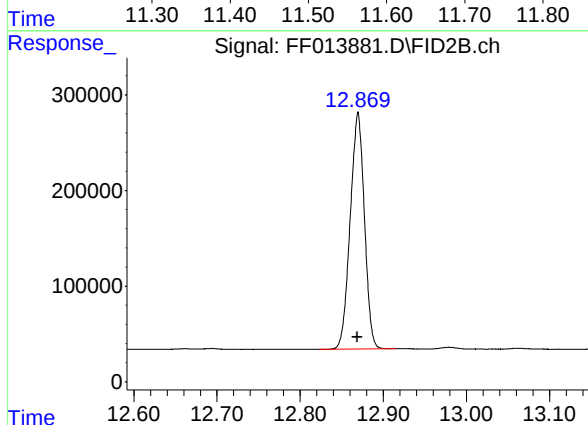
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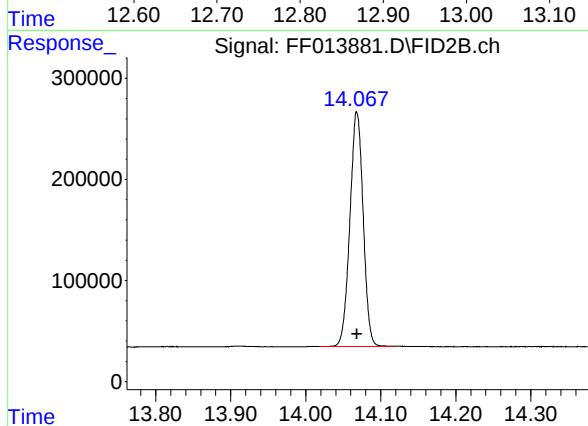
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 2988781
Conc: 22.69 ug/ml



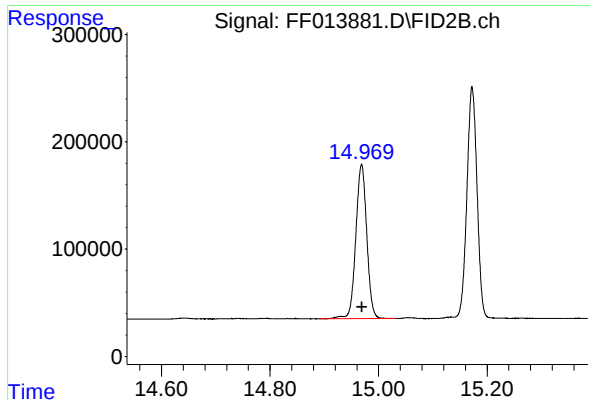
#7 N-EICOSANE

R.T.: 12.870 min
Delta R.T.: 0.001 min
Response: 2932487
Conc: 22.51 ug/ml



#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 2846913
Conc: 22.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 2016938
Conc: 17.07 ug/ml

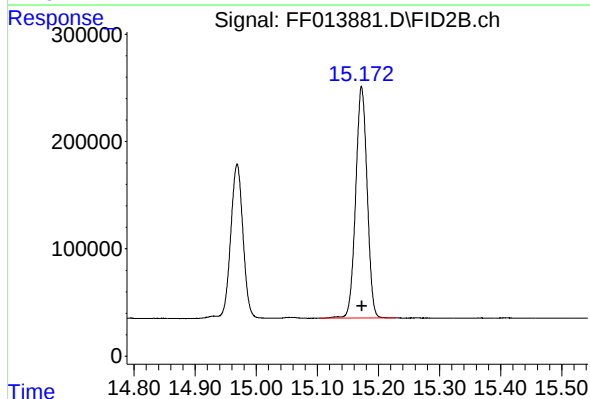
Instrument :

FID_F

ClientSampleId :
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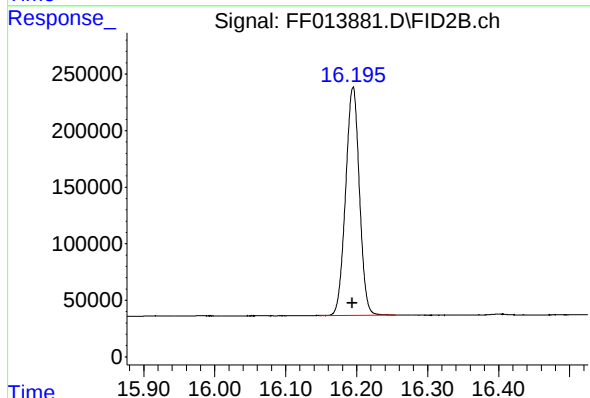
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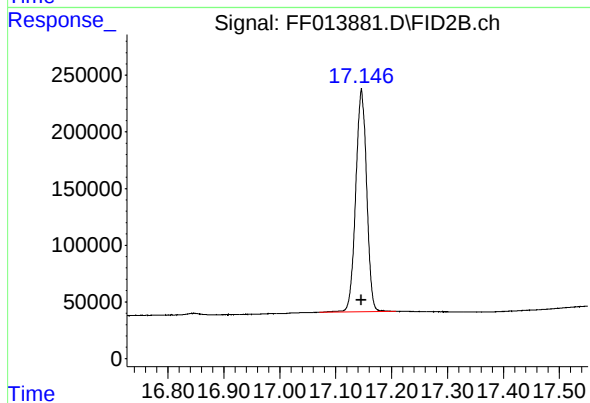
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.000 min
Response: 2813370
Conc: 22.63 ug/ml



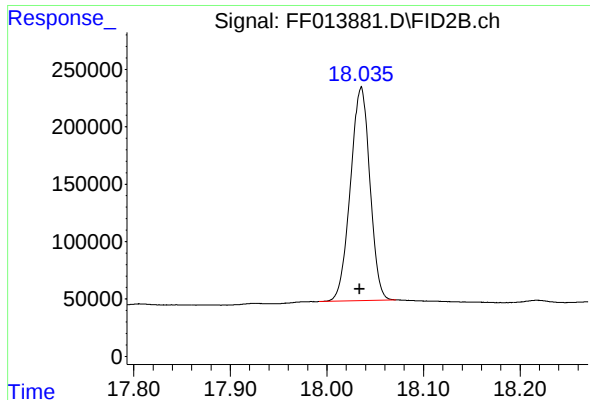
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.001 min
Response: 2725801
Conc: 22.54 ug/ml



#12 N-OCTACOSANE

R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 2664876
Conc: 22.46 ug/ml



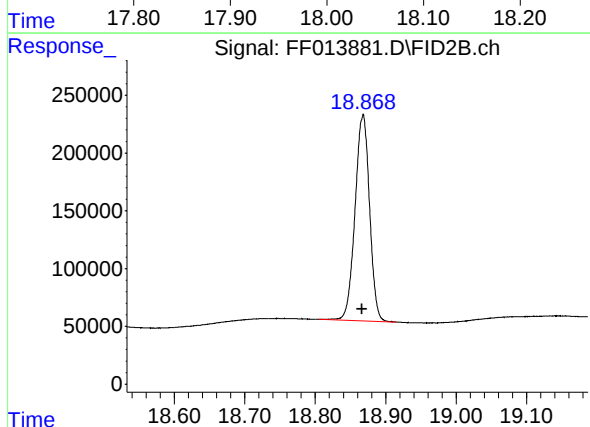
#13 N-TRIACONTANE

R.T.: 18.035 min
Delta R.T.: 0.001 min
Response: 2590341
Conc: 22.07 ug/ml

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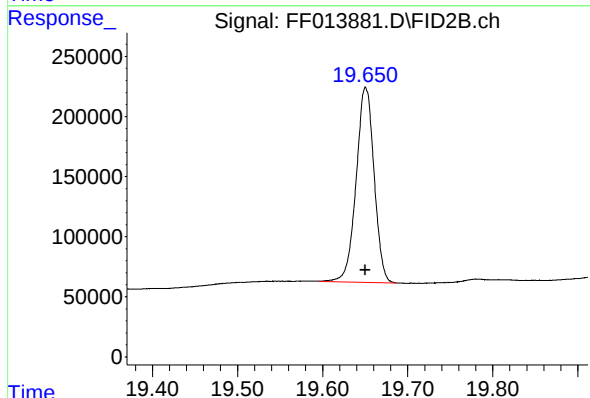
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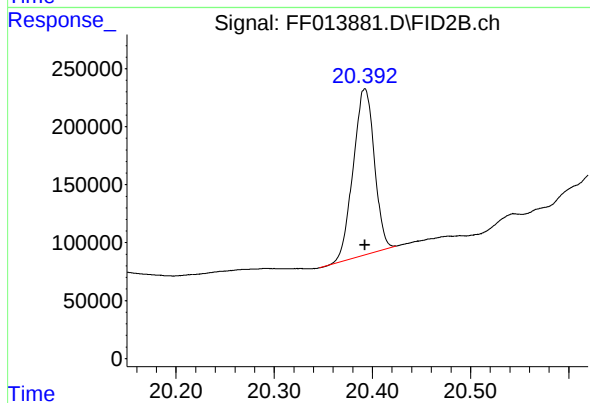
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.002 min
Response: 2556057
Conc: 22.54 ug/ml m



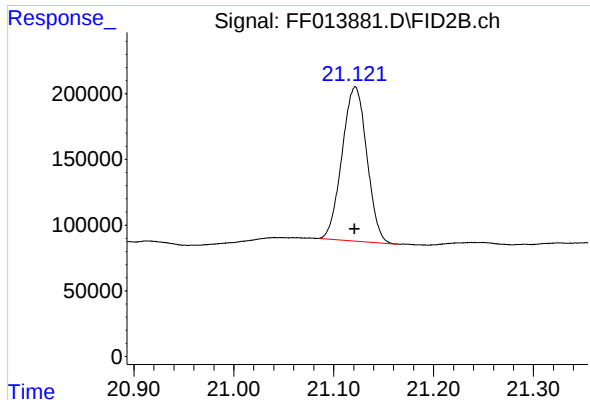
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.000 min
Response: 2381076
Conc: 24.29 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2136114
Conc: 26.54 ug/ml



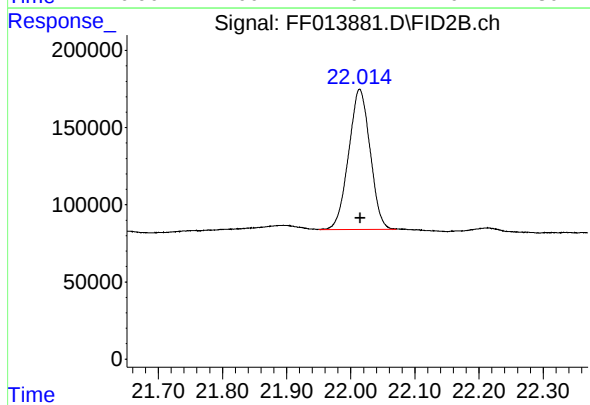
#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 2022745
Conc: 27.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.001 min
Response: 2109494
Conc: 27.01 ug/ml m