

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112124\
 Data File : FF015119.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2024 20:54
 Operator : YP\AJ
 Sample : FF112124ICV
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

FF112124ICV

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/21/2024

Supervised By :Ankita Jodhani 11/21/2024

Integration File: autoint1.e
 Quant Time: Nov 21 01:50:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Quant Title :
 QLast Update : Thu Nov 21 01:46:52 2024
 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...	15.013	5339149	48.308 ug/ml
Target Compounds			
1) N-OCTANE	2.044	6098113	48.615 ug/ml
2) N-DECANE	4.570	6118306	48.388 ug/ml
3) N-DODECANE	6.732	6300924	48.364 ug/ml
4) N-TETRADECANE	8.557	6125406	48.326 ug/ml
5) N-HEXADECANE	10.163	6206622	48.193 ug/ml
6) N-OCTADECANE	11.606	6348125	48.111 ug/ml
7) N-EICOSANE	12.915	6134368	48.107 ug/ml
8) N-DOCOSANE	14.114	5969252	48.078 ug/ml
10) N-TETRACOSANE	15.217	5846687	48.038 ug/ml
11) N-HEXACOSANE	16.238	5674898	48.033 ug/ml
12) N-OCTACOSANE	17.187	5548020	47.601 ug/ml
13) N-TRIACONTANE	18.076	5453186	47.012 ug/ml
14) N-DOTRIACONTANE	18.909	5254928	46.706 ug/ml
15) N-TETRATRIACONTANE	19.692	4565170	46.911 ug/ml
16) N-HEXATRIACONTANE	20.431	3733777	47.774 ug/mlm
17) N-OCTATRIACONTANE	21.167	3291196	47.963 ug/mlm
18) N-TETRACONTANE	22.076	3136958	47.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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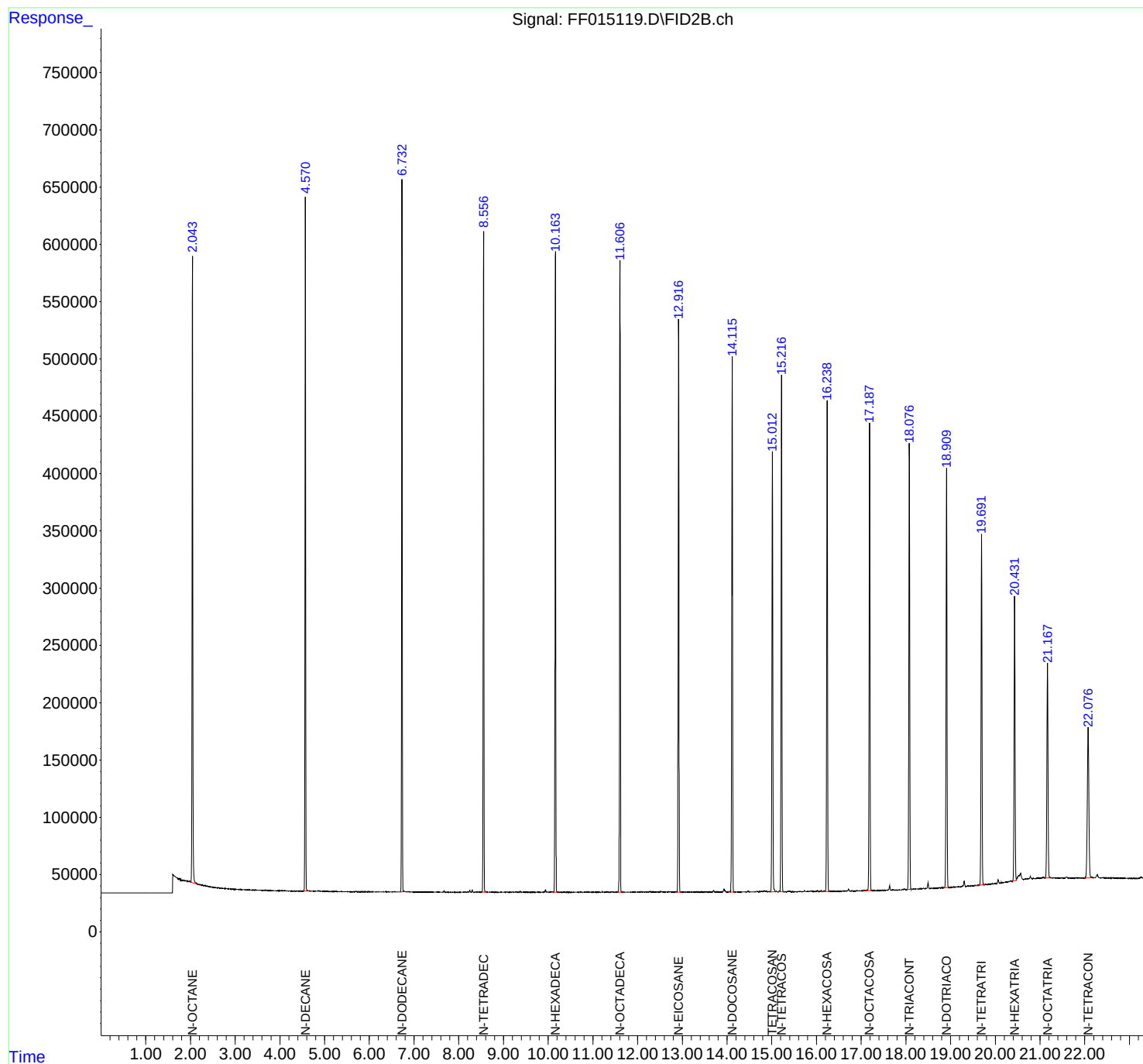
APPROVED

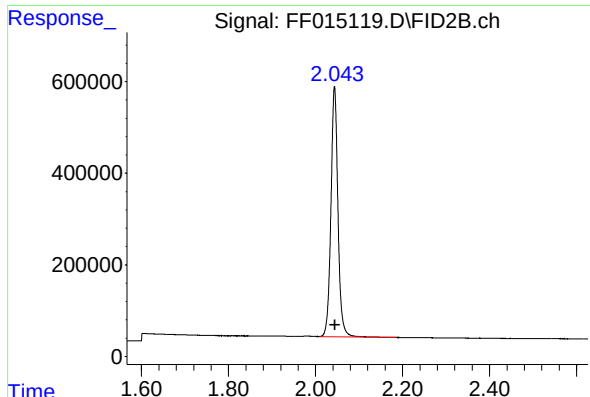
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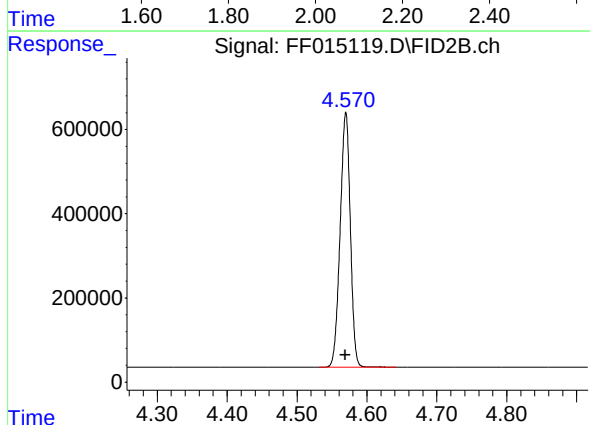
#1 N-OCTANE

R.T.: 2.044 min
Delta R.T.: -0.001 min
Response: 6098113
Conc: 48.61 ug/ml

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FF112124ICV

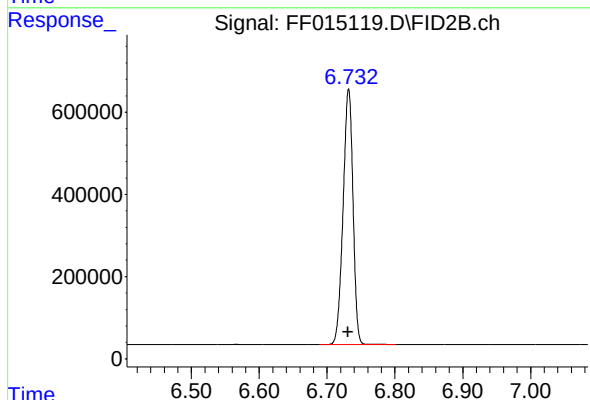
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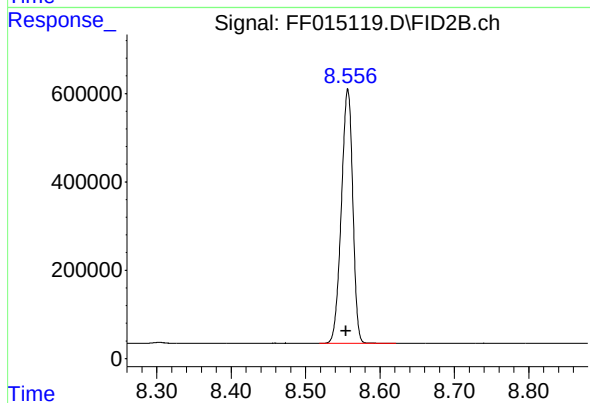
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 6118306
Conc: 48.39 ug/ml



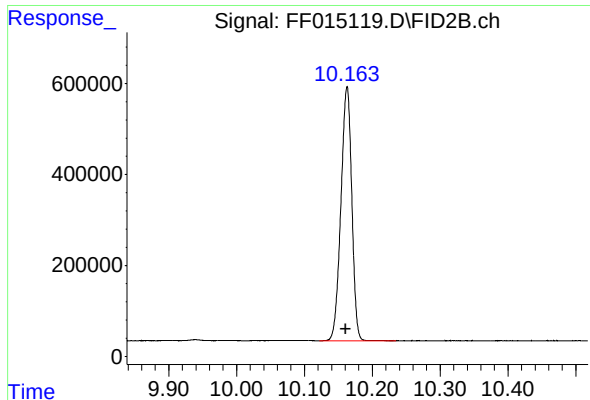
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 6300924
Conc: 48.36 ug/ml



#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 6125406
Conc: 48.33 ug/ml



#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.002 min
Response: 6206622
Conc: 48.19 ug/ml

Instrument :

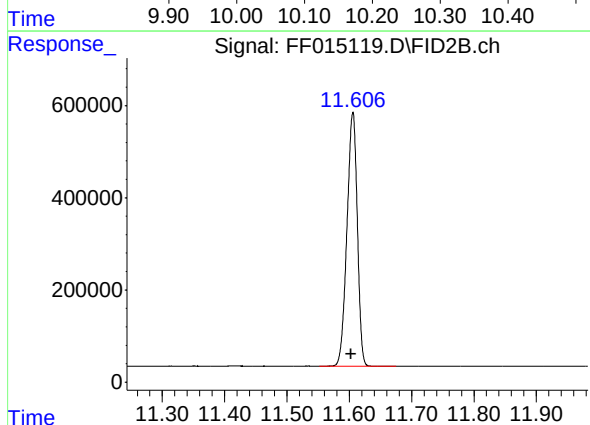
FID_F

ClientSampleId :

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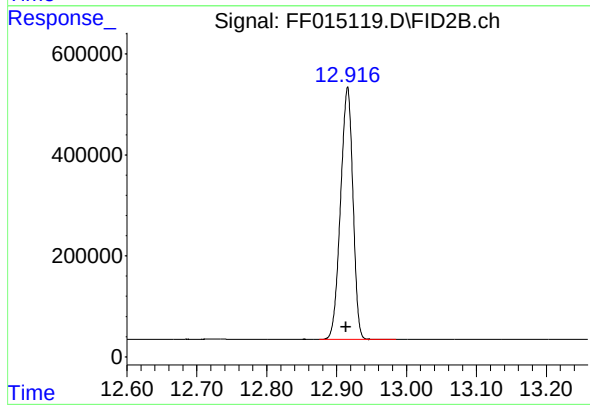
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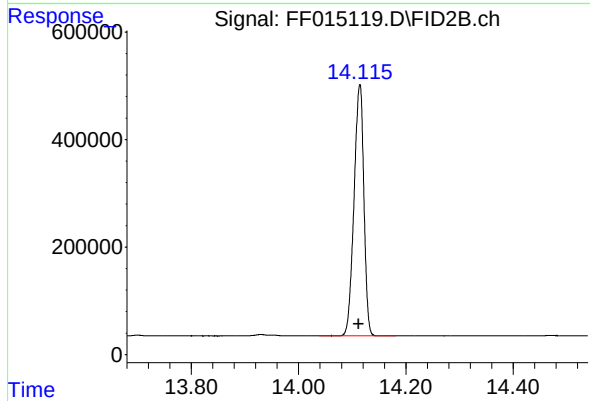
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.002 min
Response: 6348125
Conc: 48.11 ug/ml



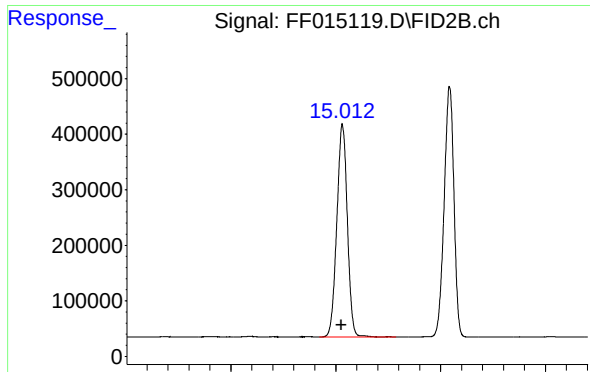
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.002 min
Response: 6134368
Conc: 48.11 ug/ml



#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.002 min
Response: 5969252
Conc: 48.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min
Delta R.T.: 0.002 min
Response: 5339149
Conc: 48.31 ug/ml

Instrument :

FID_F

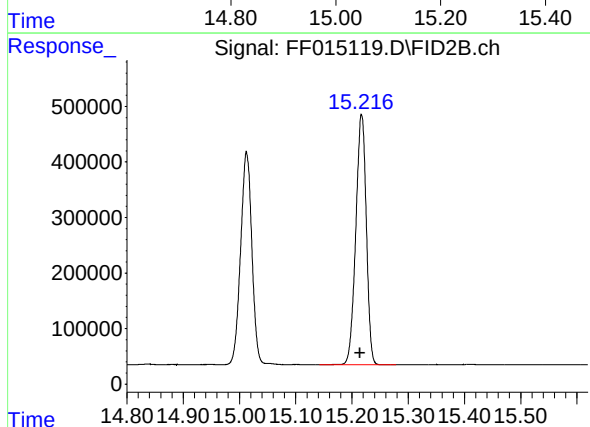
ClientSampleId :

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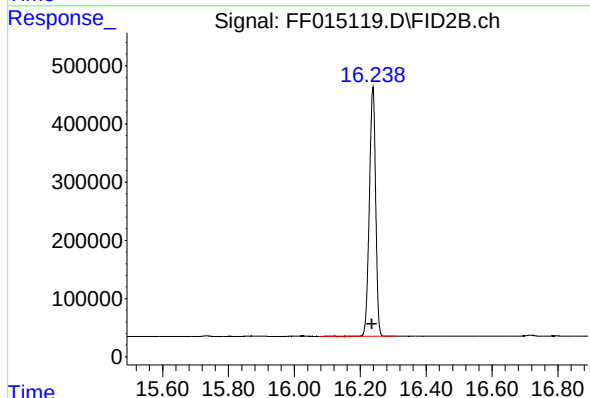
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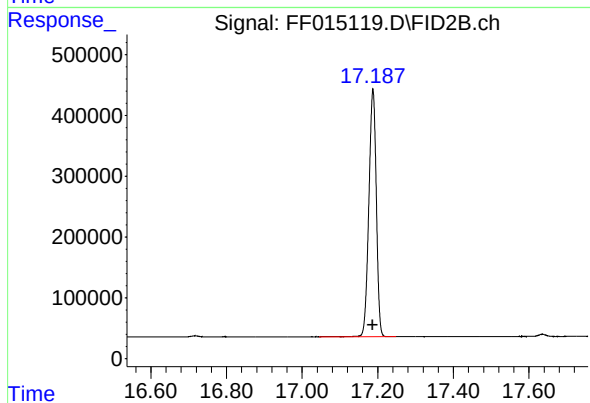
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.003 min
Response: 5846687
Conc: 48.04 ug/ml



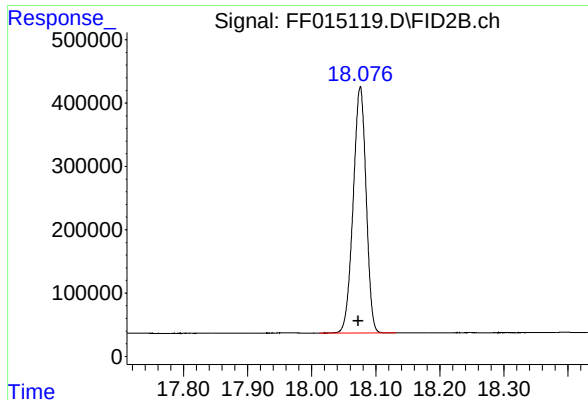
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.002 min
Response: 5674898
Conc: 48.03 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.001 min
Response: 5548020
Conc: 47.60 ug/ml



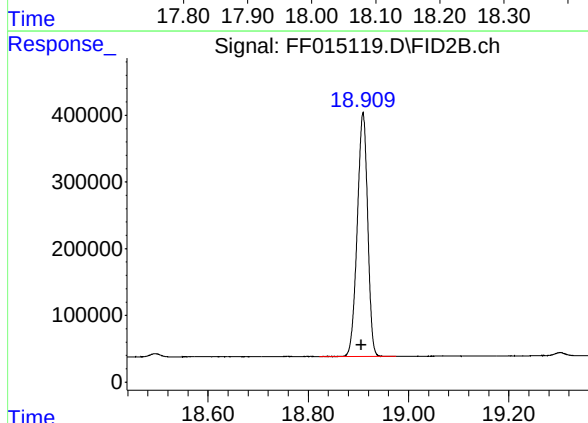
#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: 0.002 min
Response: 5453186
Conc: 47.01 ug/ml

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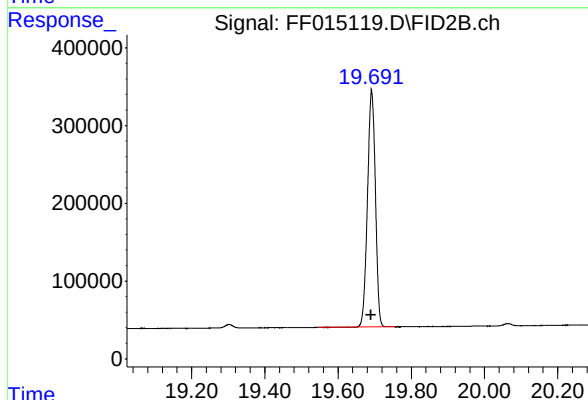
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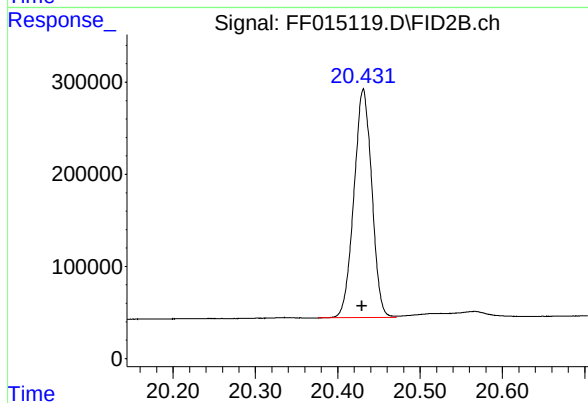
#14 N-DOTRIACONTANE

R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 5254928
Conc: 46.71 ug/ml



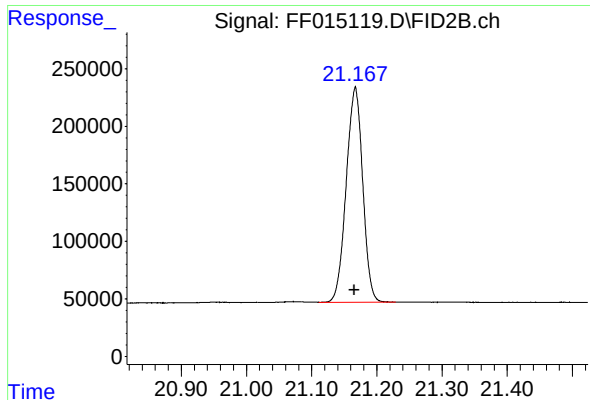
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: 0.002 min
Response: 4565170
Conc: 46.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.431 min
Delta R.T.: 0.001 min
Response: 3733777
Conc: 47.77 ug/ml m



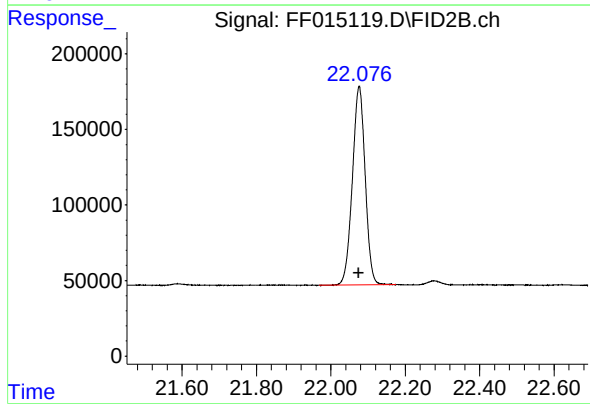
#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: 0.002 min
Response: 3291196
Conc: 47.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: 0.001 min
Response: 3136958
Conc: 47.98 ug/ml