

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102924\
 Data File : FF014829.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 19:44
 Operator : YP\AJ
 Sample : P4595-03MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PITKIN-THP2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File: Sample.e
 Quant Time: Oct 30 03:52:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.012	1289516	9.799 ug/ml
Target Compounds			
1) N-OCTANE	2.051	1918518	13.789 ug/ml
2) N-DECANE	4.573	2439936	17.080 ug/ml
3) N-DODECANE	6.734	2676980	18.447 ug/ml
4) N-TETRADECANE	8.558	2766018	18.870 ug/ml
5) N-HEXADECANE	10.164	2851424	19.404 ug/ml
6) N-OCTADECANE	11.607	2934056	19.544 ug/ml
7) N-EICOSANE	12.916	2862679	18.870 ug/ml
8) N-DOCOSANE	14.115	2818758	19.156 ug/ml
10) N-TETRACOSANE	15.217	2931381	19.946 ug/ml
11) N-HEXACOSANE	16.238	2714807	18.587 ug/ml
12) N-OCTACOSANE	17.188	2632794	18.221 ug/ml
13) N-TRIACONTANE	18.076	2506722	17.124 ug/ml
14) N-DOTRIACONTANE	18.908	2089933	14.527 ug/ml
15) N-TETRATRIACONTANE	19.691	1363157	9.940 ug/ml
16) N-HEXATRIACONTANE	20.431	936030	7.215 ug/mlm
17) N-OCTATRIACONTANE	21.168	793560	6.900 ug/mlm
18) N-TETRACONTANE	22.078	821496	7.824 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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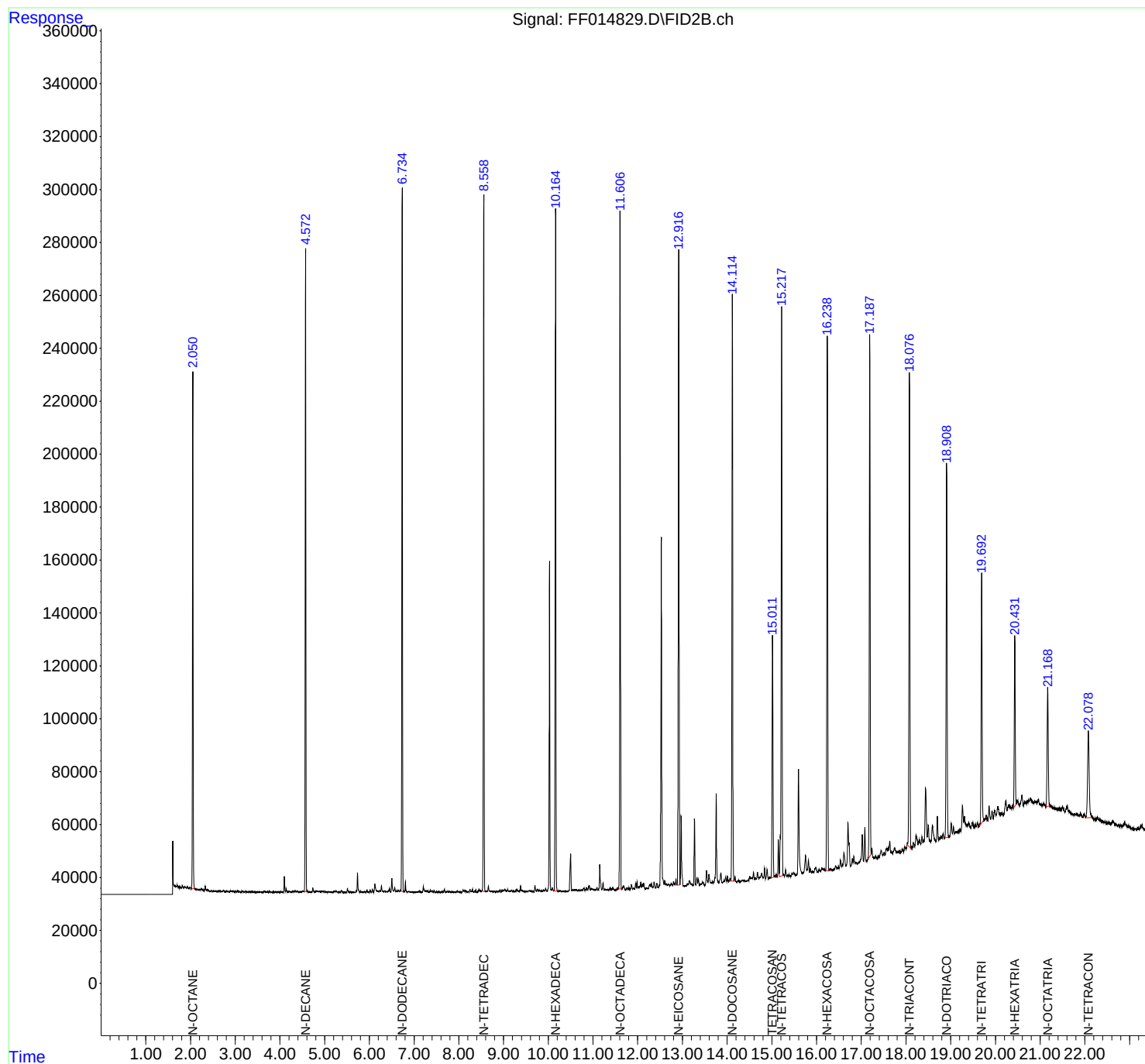
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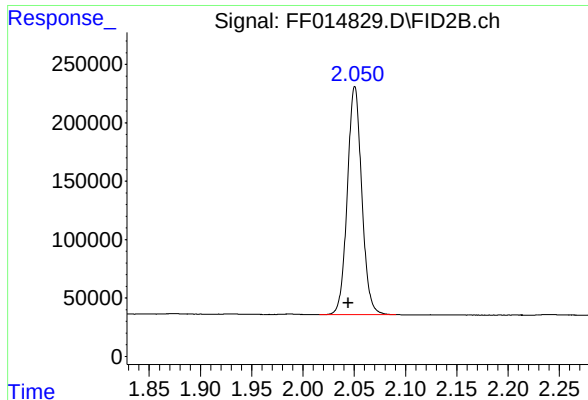
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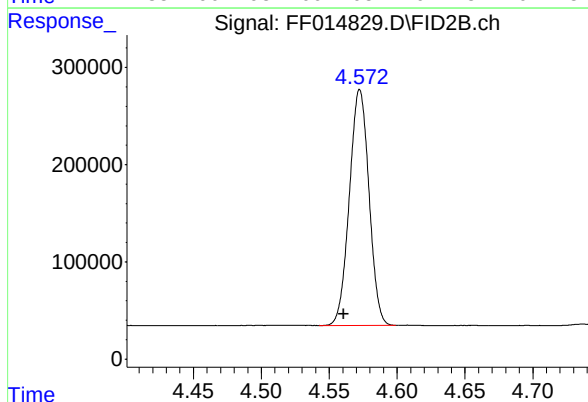
#1 N-OCTANE

R.T.: 2.051 min
Delta R.T.: 0.007 min
Response: 1918518
Conc: 13.79 ug/ml

Instrument :
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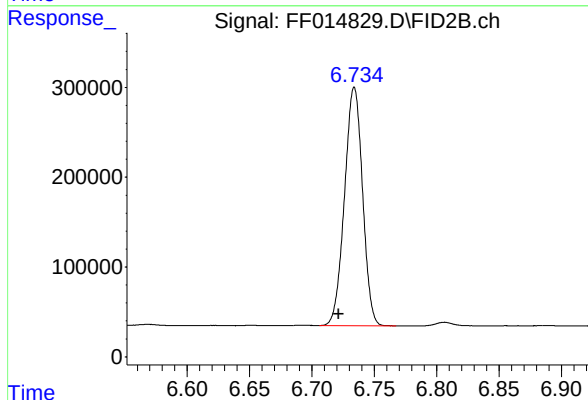
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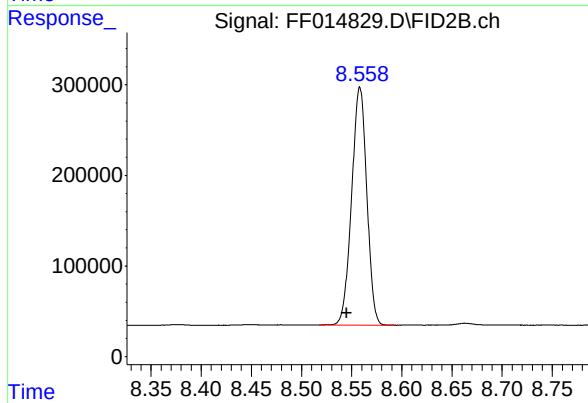
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 2439936
Conc: 17.08 ug/ml



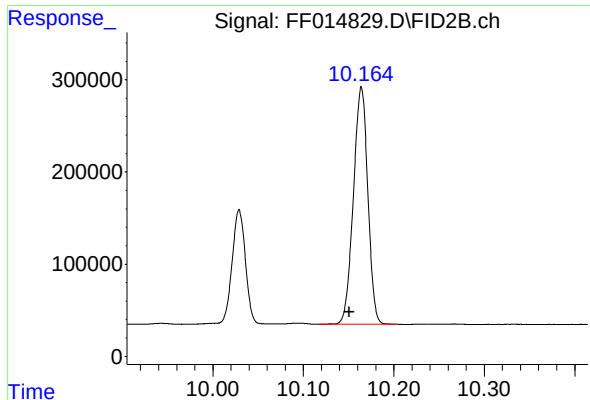
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 2676980
Conc: 18.45 ug/ml



#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: 0.013 min
Response: 2766018
Conc: 18.87 ug/ml



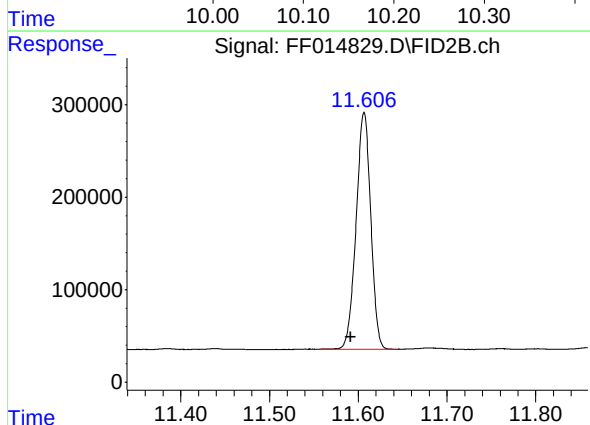
#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: 0.014 min
Response: 2851424
Conc: 19.40 ug/ml

Instrument :
FID_F
ClientSampleId :
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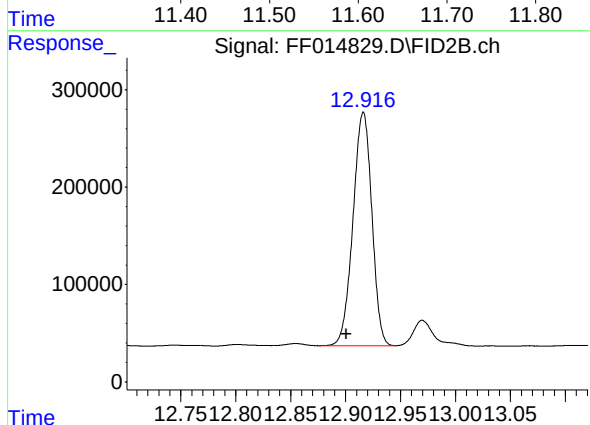
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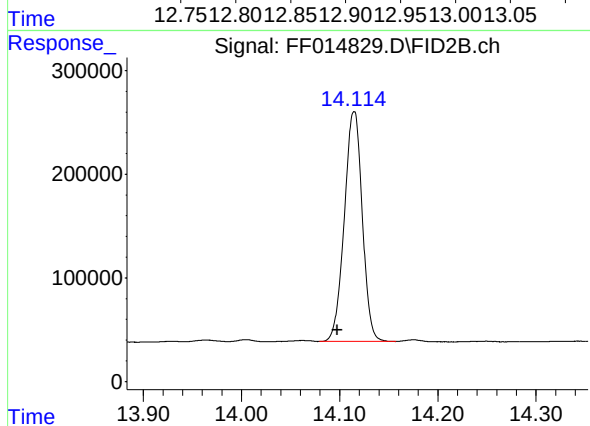
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.015 min
Response: 2934056
Conc: 19.54 ug/ml



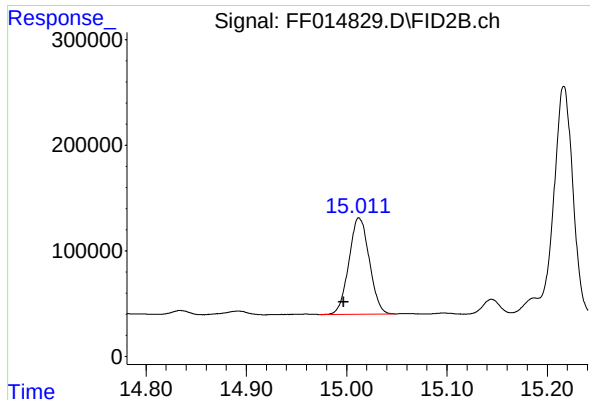
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.015 min
Response: 2862679
Conc: 18.87 ug/ml



#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: 0.017 min
Response: 2818758
Conc: 19.16 ug/ml



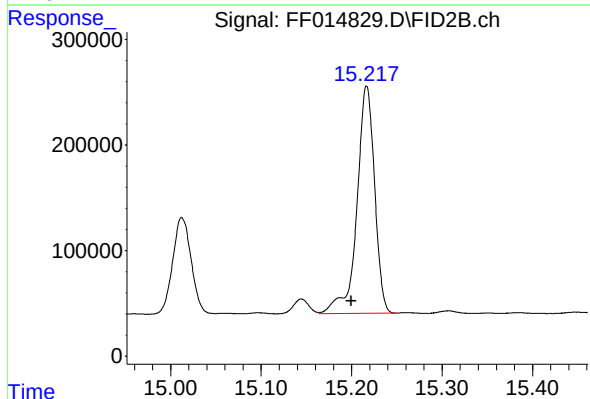
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: 0.015 min
Response: 1289516
Conc: 9.80 ug/ml

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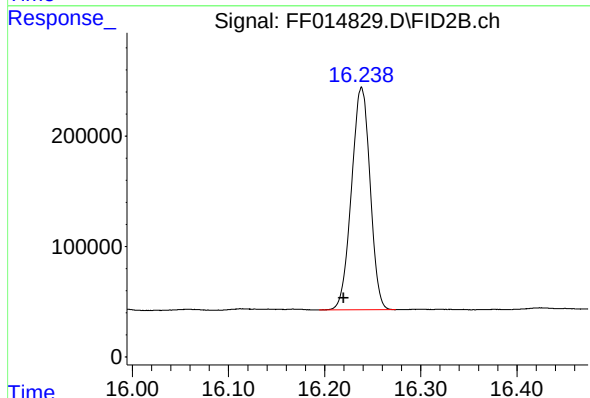
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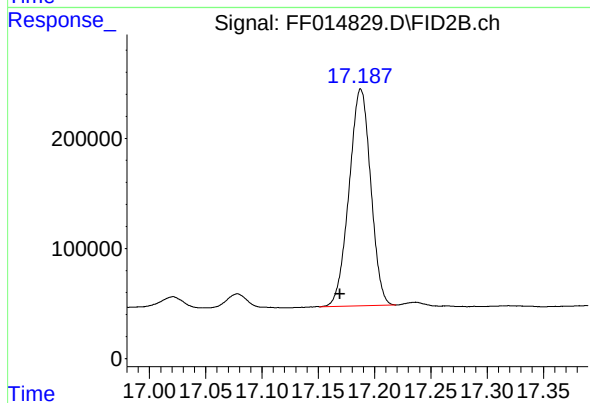
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.017 min
Response: 2931381
Conc: 19.95 ug/ml



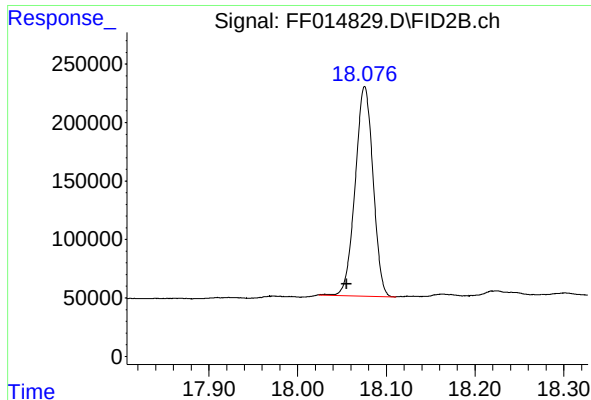
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.019 min
Response: 2714807
Conc: 18.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.188 min
Delta R.T.: 0.019 min
Response: 2632794
Conc: 18.22 ug/ml



#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: 0.020 min
Response: 2506722
Conc: 17.12 ug/ml

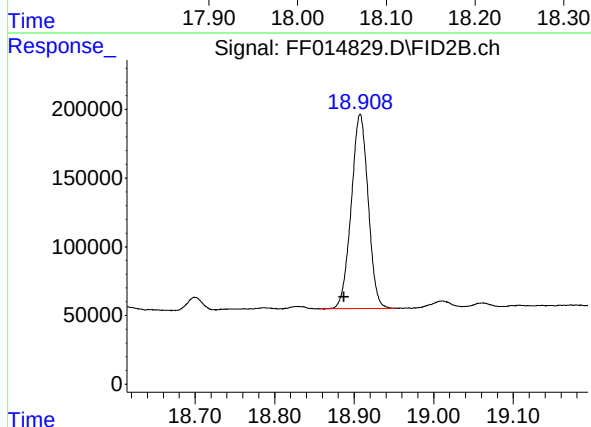
Instrument :

FID_F

ClientSampleId :
PITKIN-THP2MS

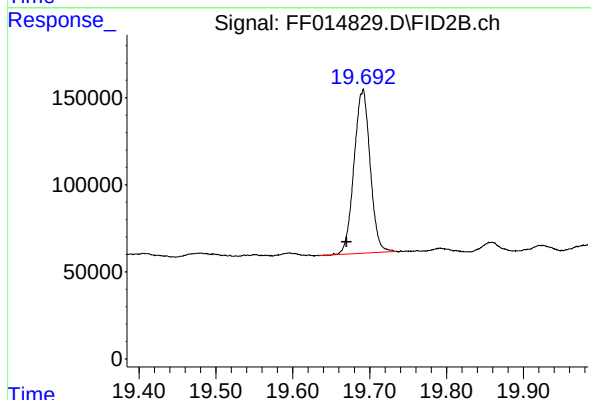
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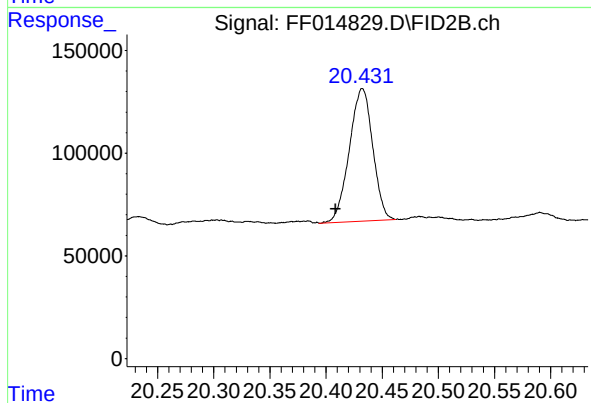
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.020 min
Response: 2089933
Conc: 14.53 ug/ml



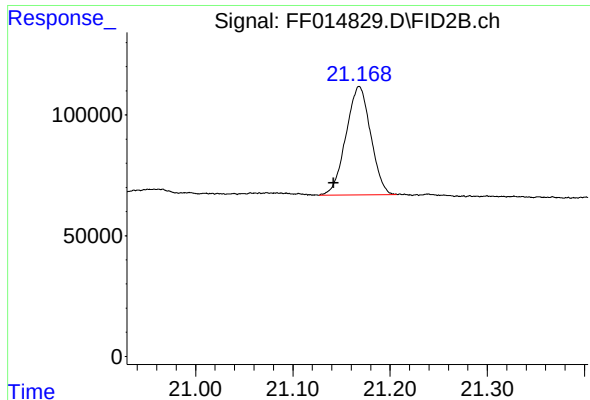
#15 N-TETRATRIACONTANE

R.T.: 19.691 min
Delta R.T.: 0.021 min
Response: 1363157
Conc: 9.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.431 min
Delta R.T.: 0.023 min
Response: 936030
Conc: 7.22 ug/ml m



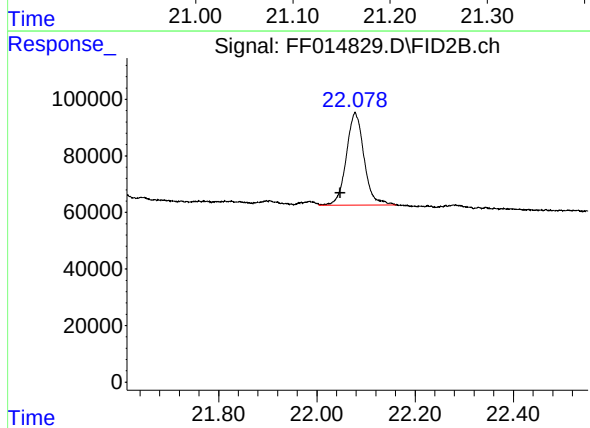
#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.026 min
Response: 793560
Conc: 6.90 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: 0.030 min
Response: 821496
Conc: 7.82 ug/ml m