

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102524\
 Data File : FF014792.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2024 16:50
 Operator : YP\AJ
 Sample : PB164426BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB164426BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :Ankita Jodhani 10/28/2024

Integration File: autoint1.e
 Quant Time: Oct 26 04:04:34 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...	15.010	2158248	16.400 ug/ml
Target Compounds			
1) N-OCTANE	2.051	2206061	15.856 ug/ml
2) N-DECANE	4.570	2836604	19.857 ug/ml
3) N-DODECANE	6.732	2989228	20.599 ug/ml
4) N-TETRADECANE	8.556	2946370	20.100 ug/ml
5) N-HEXADECANE	10.163	3046747	20.733 ug/ml
6) N-OCTADECANE	11.605	3168751	21.107 ug/ml
7) N-EICOSANE	12.914	3118651	20.558 ug/ml
8) N-DOCOSANE	14.112	3076032	20.904 ug/ml
10) N-TETRACOSANE	15.214	3081320	20.966 ug/ml
11) N-HEXACOSANE	16.235	3001540	20.550 ug/ml
12) N-OCTACOSANE	17.184	2938694	20.338 ug/ml
13) N-TRIACONTANE	18.071	2792357	19.075 ug/ml
14) N-DOTRIACONTANE	18.902	2273025	15.800 ug/ml
15) N-TETRATRIACONTANE	19.685	1576302	11.494 ug/ml
16) N-HEXATRIACONTANE	20.423	1107539	8.537 ug/mlm
17) N-OCTATRIACONTANE	21.157	921061	8.008 ug/ml
18) N-TETRACONTANE	22.063	961505	9.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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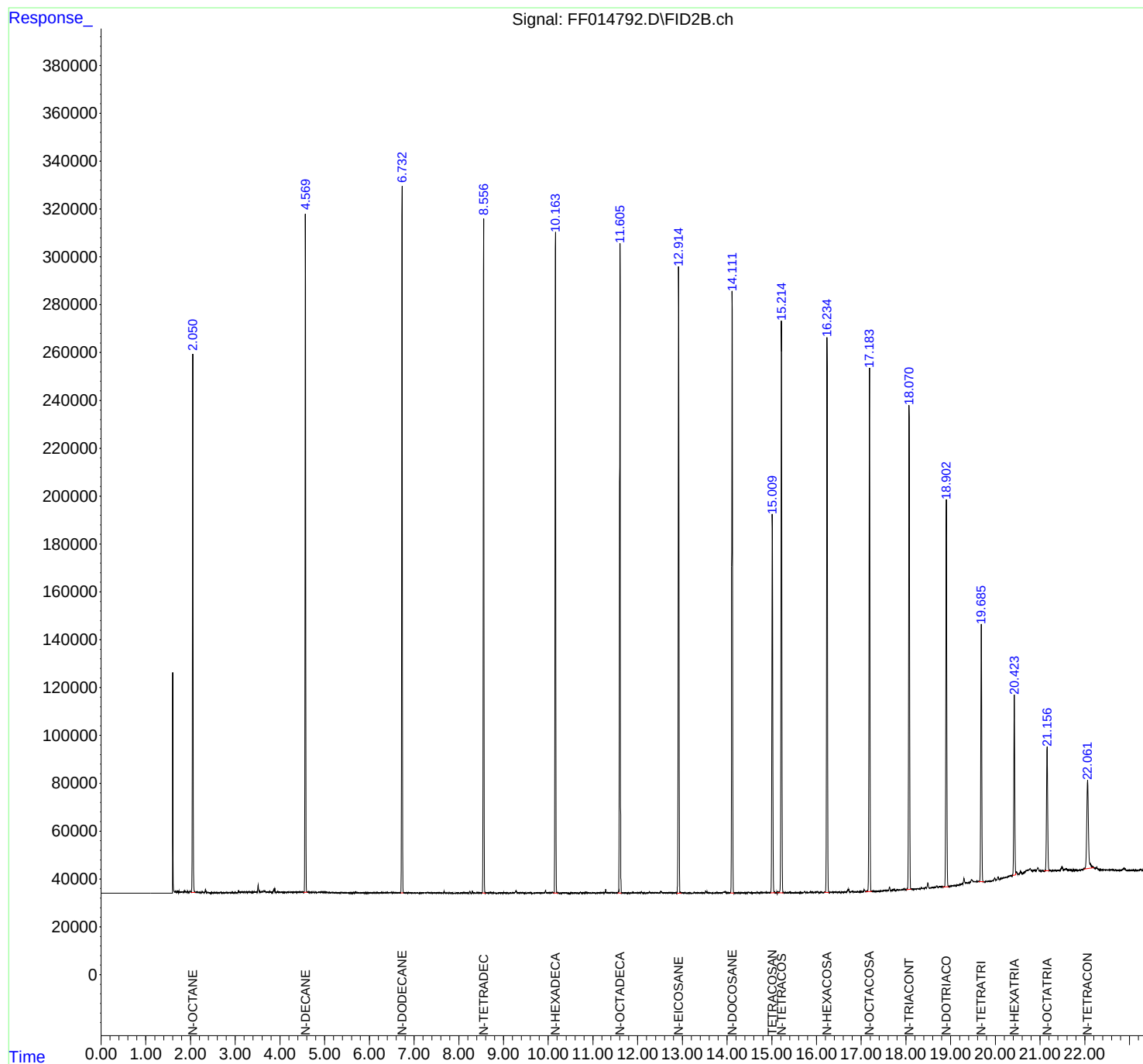
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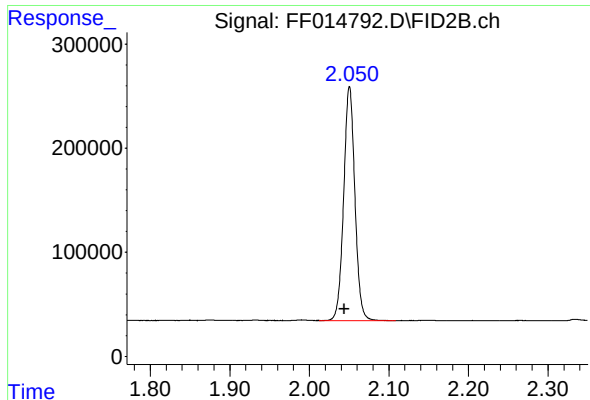
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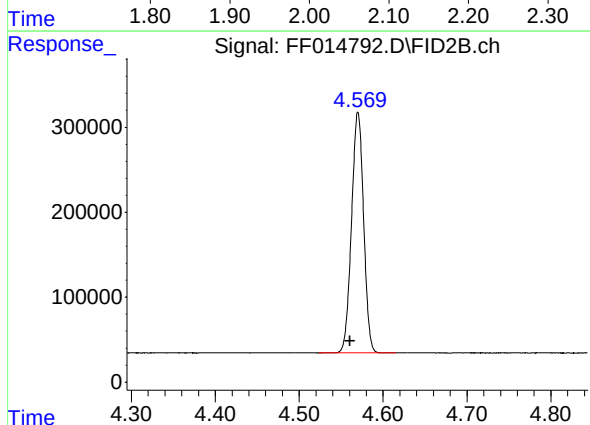
#1 N-OCTANE

R.T.: 2.051 min
Delta R.T.: 0.006 min
Response: 2206061
Conc: 15.86 ug/ml

Instrument :
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PB164426BS

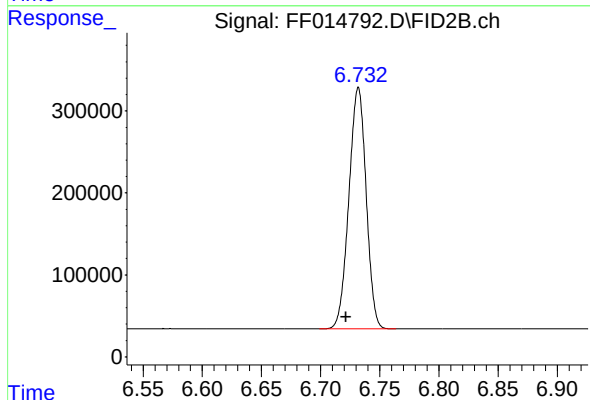
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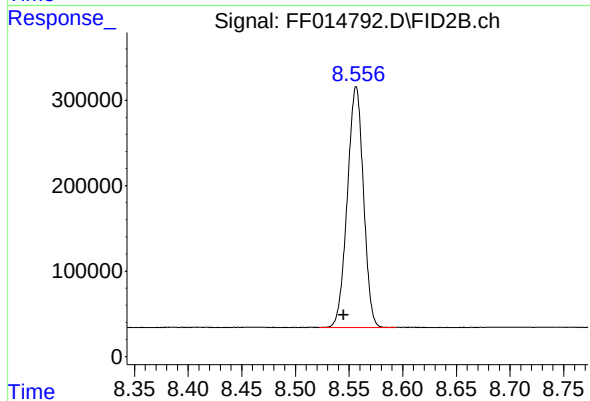
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.010 min
Response: 2836604
Conc: 19.86 ug/ml



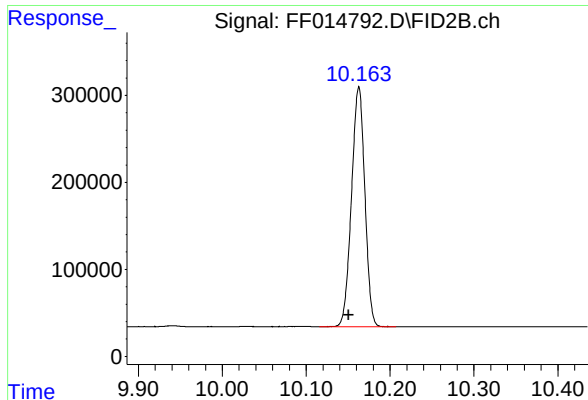
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 2989228
Conc: 20.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: 0.011 min
Response: 2946370
Conc: 20.10 ug/ml



#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.012 min
Response: 3046747
Conc: 20.73 ug/ml

Instrument :

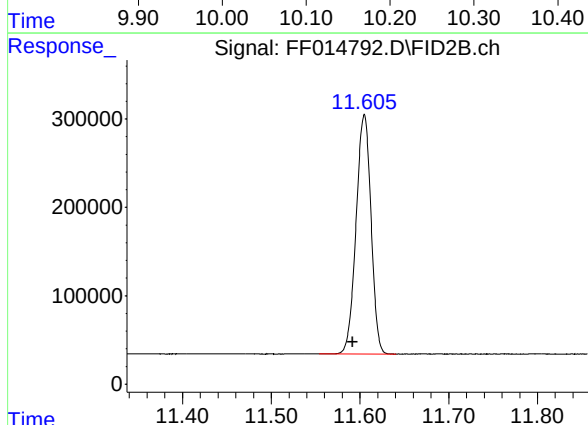
FID_F

ClientSampleId :

PB164426BS

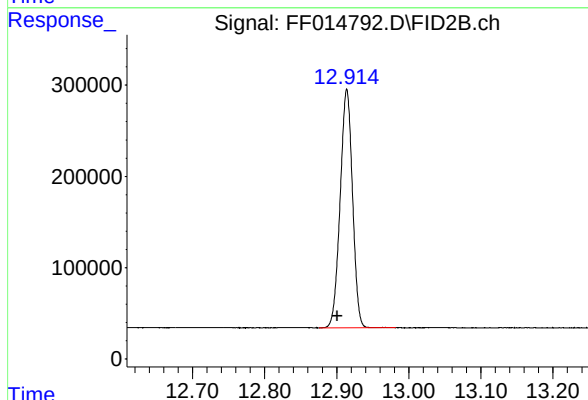
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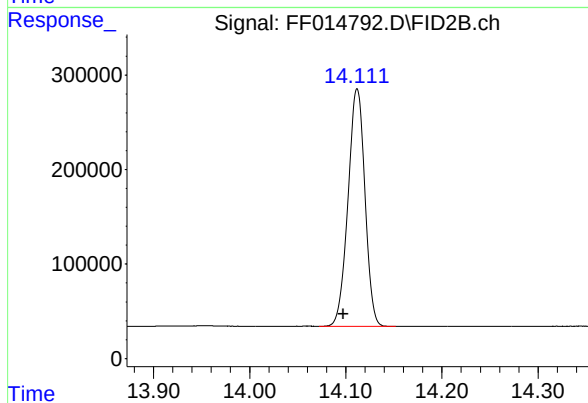
#6 N-OCTADECANE

R.T.: 11.605 min
Delta R.T.: 0.013 min
Response: 3168751
Conc: 21.11 ug/ml



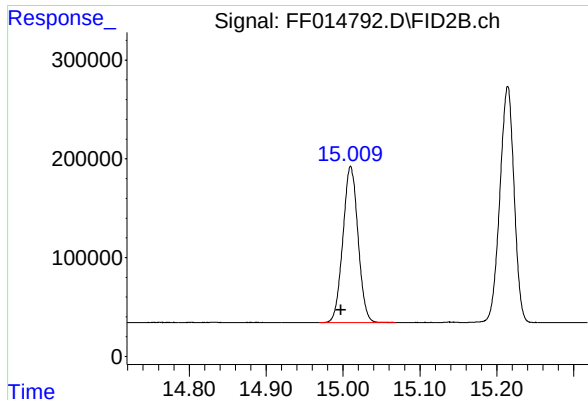
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: 0.013 min
Response: 3118651
Conc: 20.56 ug/ml



#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: 0.014 min
Response: 3076032
Conc: 20.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: 0.013 min
Response: 2158248
Conc: 16.40 ug/ml

Instrument :

FID_F

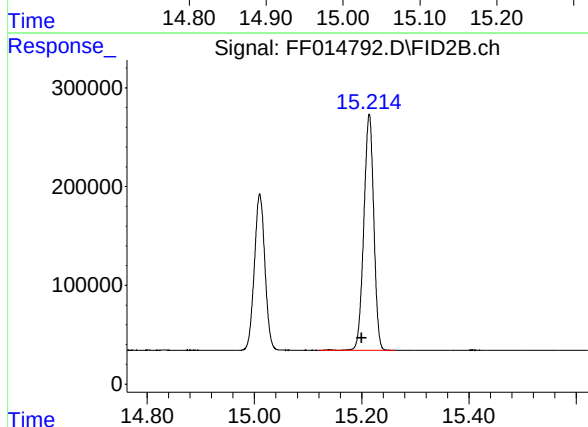
ClientSampleId :

PB164426BS

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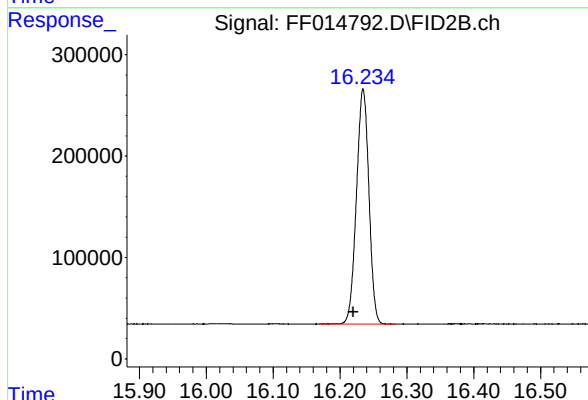
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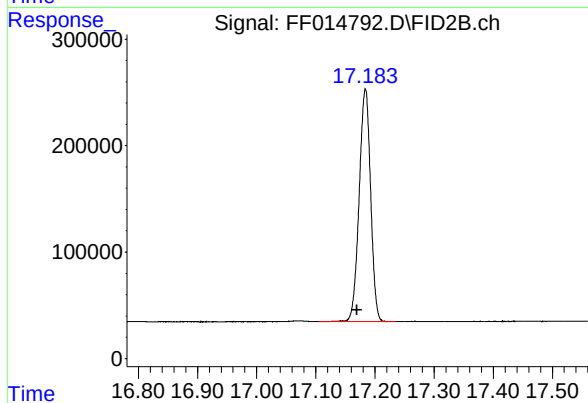
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: 0.014 min
Response: 3081320
Conc: 20.97 ug/ml



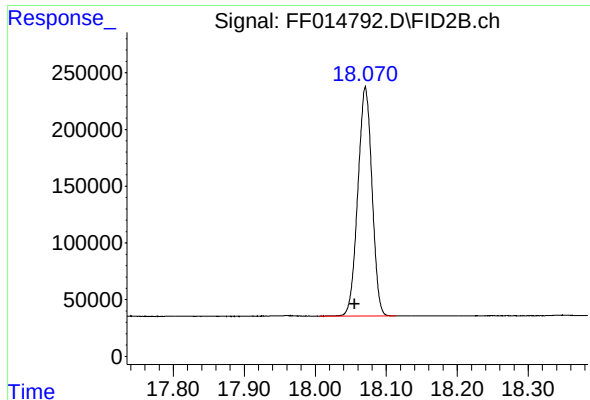
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: 0.015 min
Response: 3001540
Conc: 20.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: 0.015 min
Response: 2938694
Conc: 20.34 ug/ml



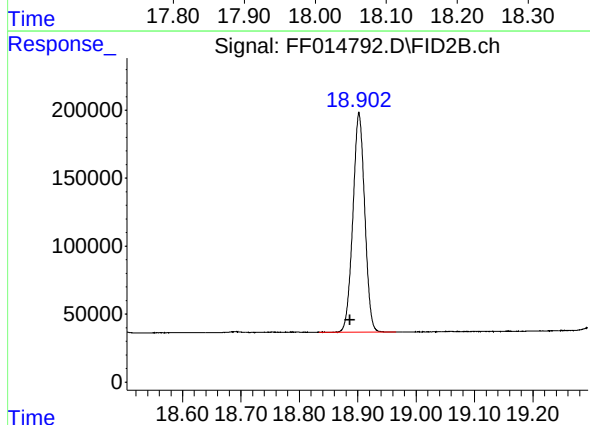
#13 N-TRIACONTANE

R.T.: 18.071 min
Delta R.T.: 0.015 min
Response: 2792357
Conc: 19.07 ug/ml

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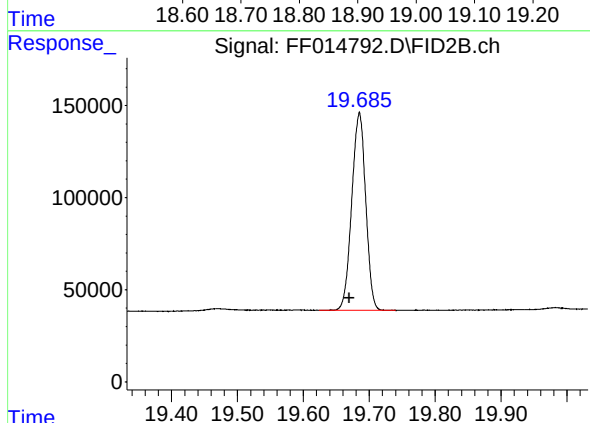


#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: 0.015 min
Response: 2273025
Conc: 15.80 ug/ml

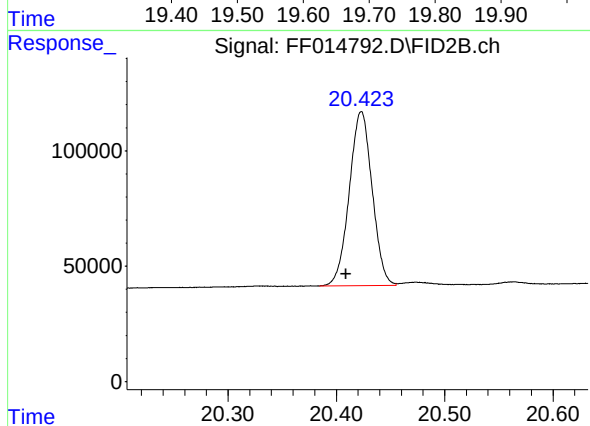
10/28/2024
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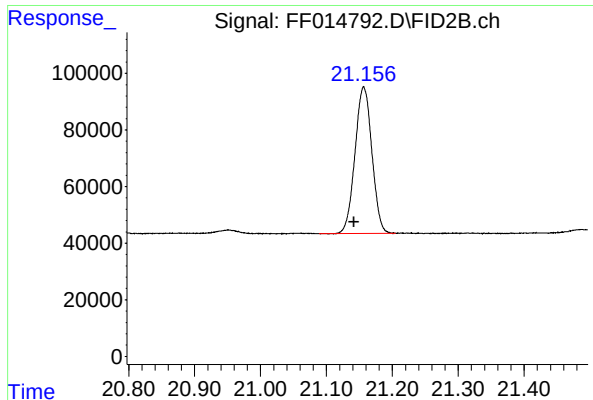
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: 0.015 min
Response: 1576302
Conc: 11.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.423 min
Delta R.T.: 0.014 min
Response: 1107539
Conc: 8.54 ug/ml m



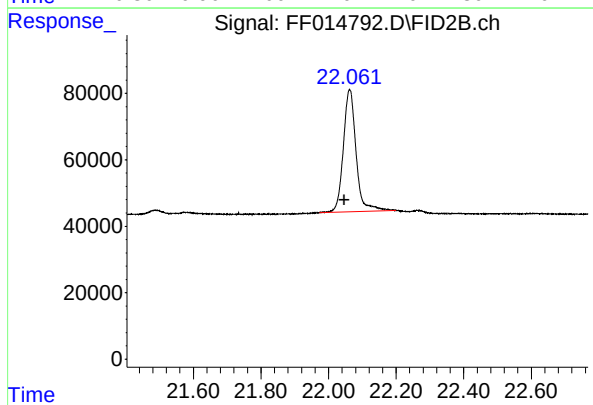
#17 N-OCTATRIACONTANE

R.T.: 21.157 min
Delta R.T.: 0.015 min
Response: 921061
Conc: 8.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: 0.015 min
Response: 961505
Conc: 9.16 ug/ml

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