

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011822\
 Data File : FF009698.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2022 17:45
 Operator : AJ\MA
 Sample : PB142023BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142023BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/20/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:19:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.447	2615702	20.016 ug/ml
Target Compounds			
1) N-OCTANE	2.176	2528241	18.289 ug/ml
2) N-DECANE	4.238	2822568	19.957 ug/ml
3) N-DODECANE	6.243	2920288	20.407 ug/ml
4) N-TETRADECANE	8.028	2968641	20.202 ug/ml
5) N-HEXADECANE	9.620	2799444	18.714 ug/ml
6) N-OCTADECANE	11.055	3051377	19.793 ug/ml
7) N-EICOSANE	12.359	3048011	20.164 ug/ml
8) N-DOCOSANE	13.552	2984381	20.067 ug/ml
10) N-TETRACOSANE	14.650	2981264	20.103 ug/ml
11) N-HEXACOSANE	15.668	2886272	19.741 ug/ml
12) N-OCTACOSANE	16.613	2836190	19.538 ug/ml
13) N-TRIACONTANE	17.496	2821853	19.722 ug/mlm
14) N-DOTRIACONTANE	18.327	2822552	20.742 ug/ml
15) N-TETRATRIACONTANE	19.107	2636590	22.198 ug/ml
16) N-HEXATRIACONTANE	19.845	2469486	23.952 ug/ml
17) N-OCTATRIACONTANE	20.550	2371338	26.593 ug/ml
18) N-TETRACONTANE	21.370	2347227	25.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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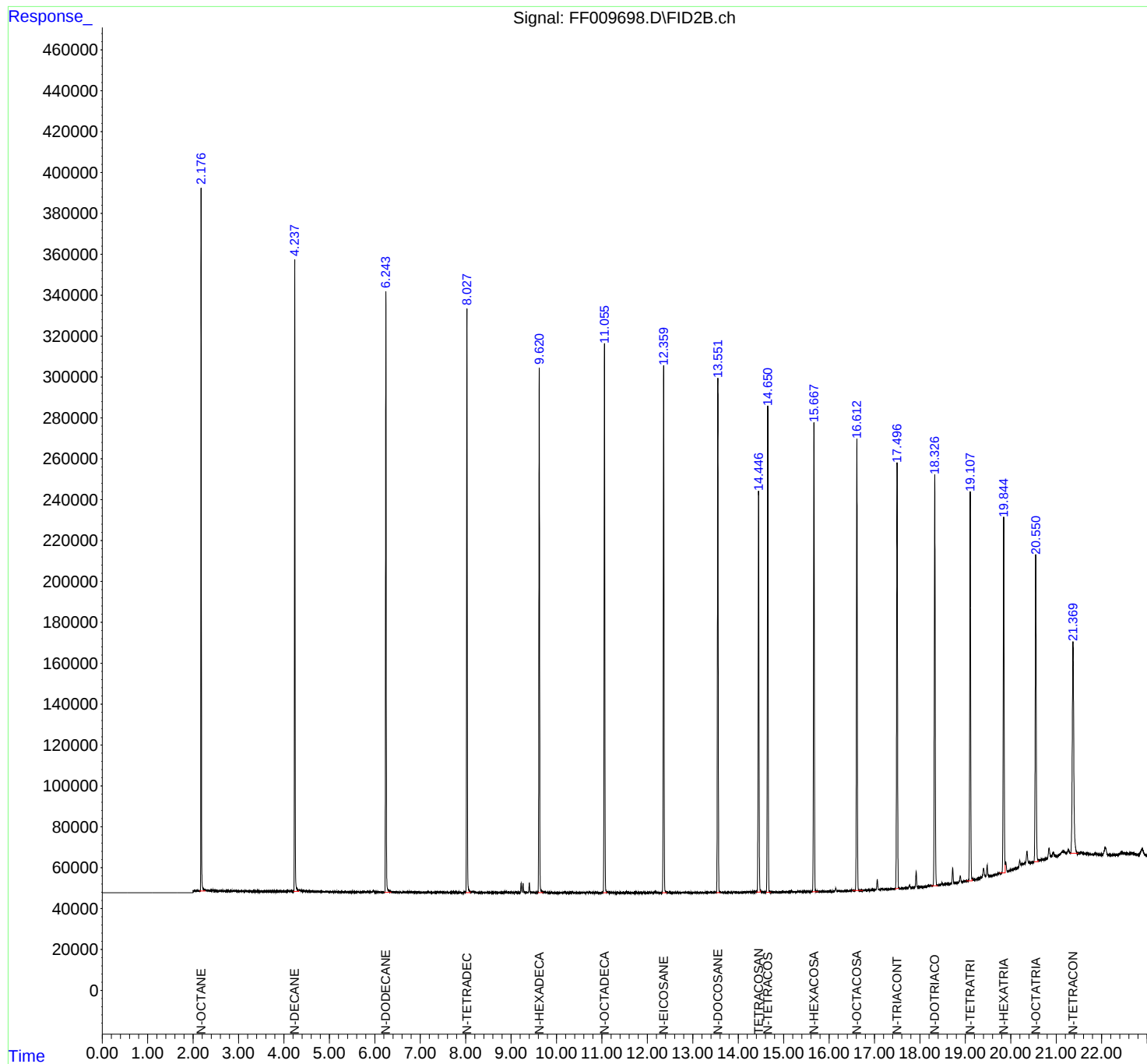
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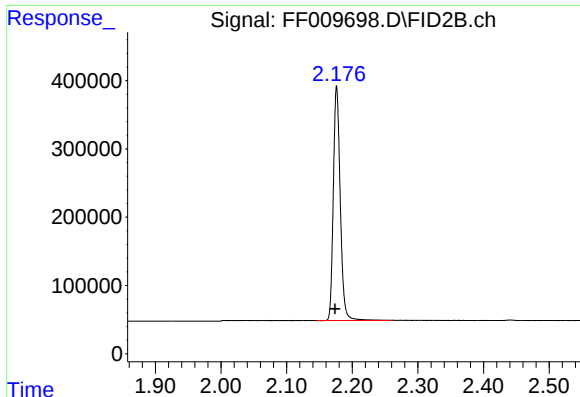
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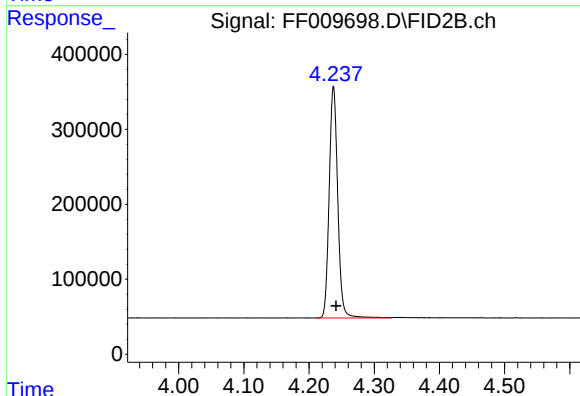
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: 0.002 min
Response: 2528241
Conc: 18.29 ug/ml

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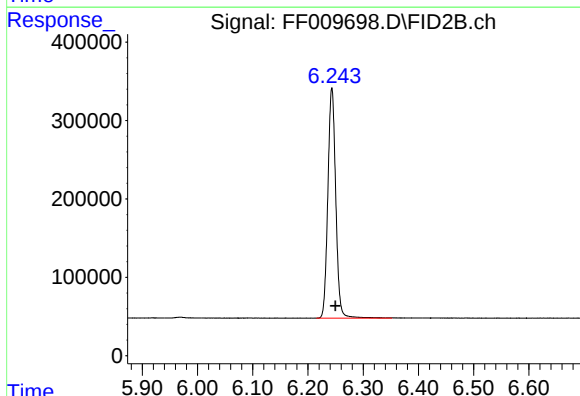
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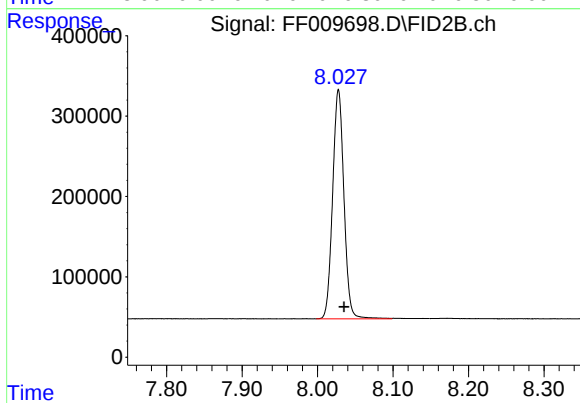
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 2822568
Conc: 19.96 ug/ml



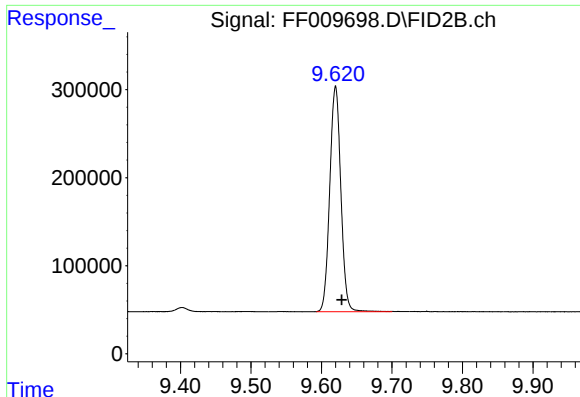
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 2920288
Conc: 20.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 2968641
Conc: 20.20 ug/ml



#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 2799444
Conc: 18.71 ug/ml

Instrument :

FID_F

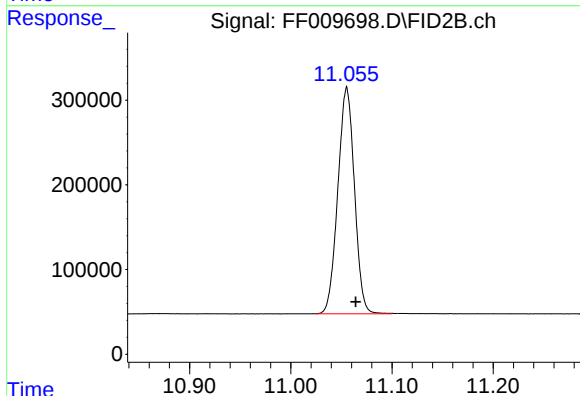
ClientSampleId :

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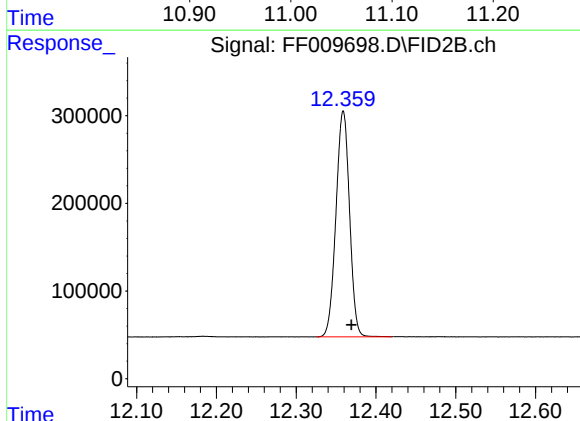
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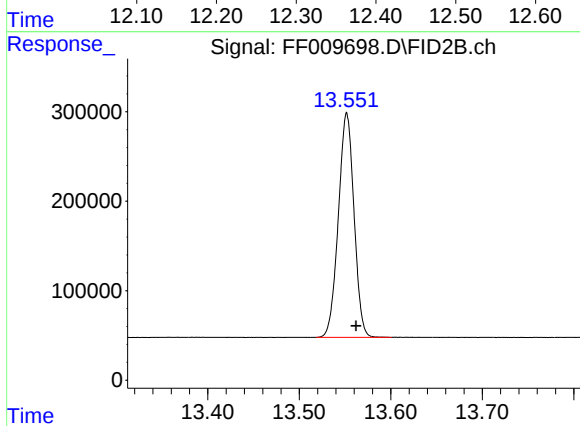
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.009 min
Response: 3051377
Conc: 19.79 ug/ml



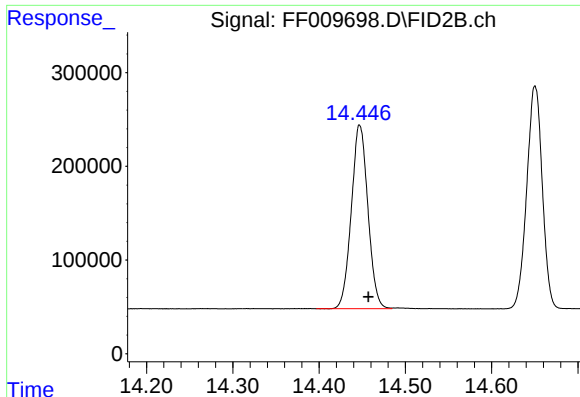
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.010 min
Response: 3048011
Conc: 20.16 ug/ml



#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.010 min
Response: 2984381
Conc: 20.07 ug/ml



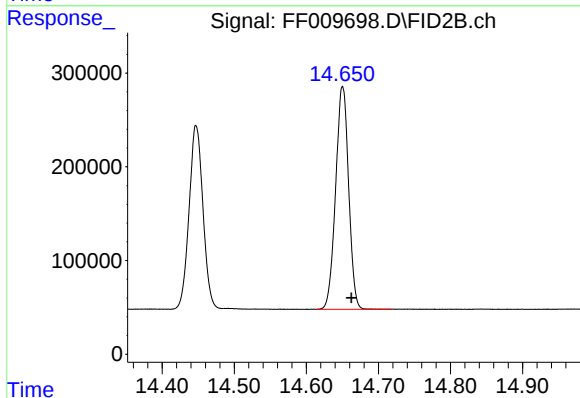
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.010 min
Response: 2615702
Conc: 20.02 ug/ml

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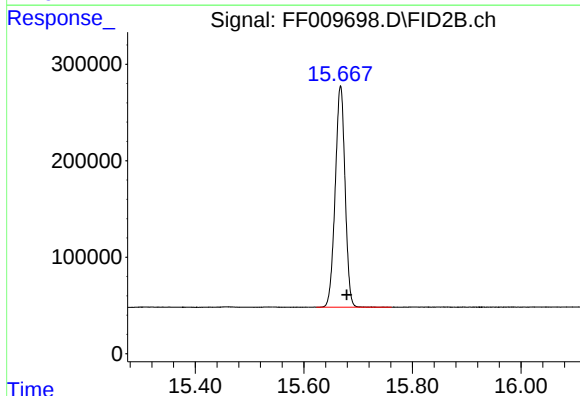
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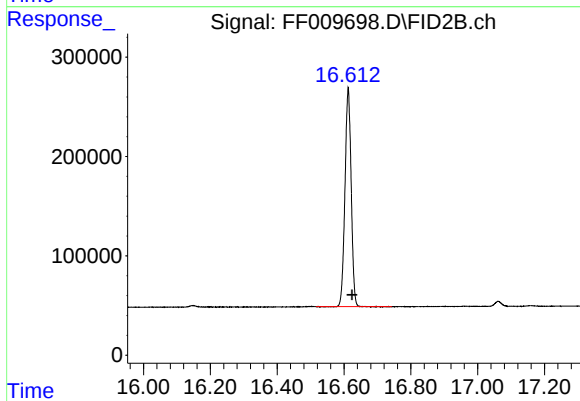
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.012 min
Response: 2981264
Conc: 20.10 ug/ml



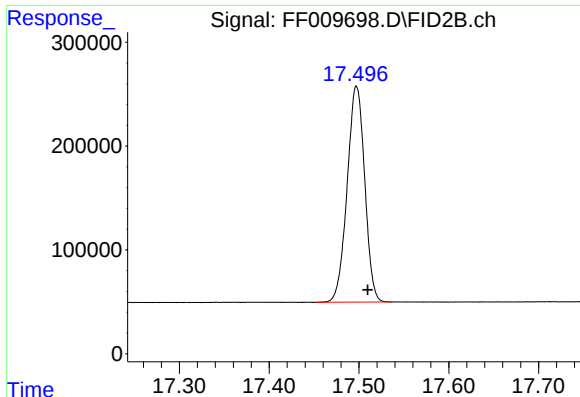
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.012 min
Response: 2886272
Conc: 19.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.011 min
Response: 2836190
Conc: 19.54 ug/ml



#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.013 min
Response: 2821853
Conc: 19.72 ug/ml

Instrument :

FID_F

ClientSampleId :

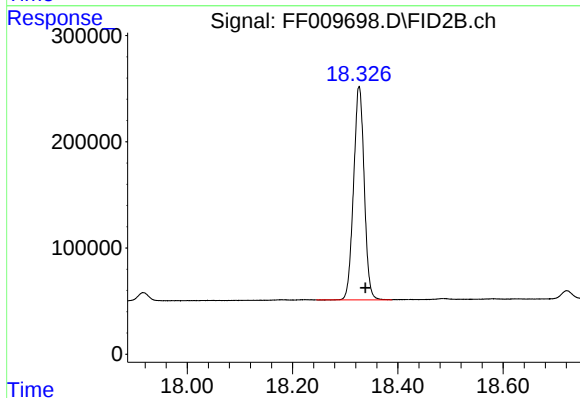
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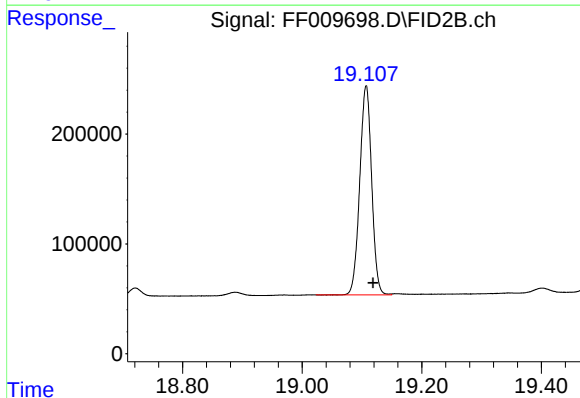
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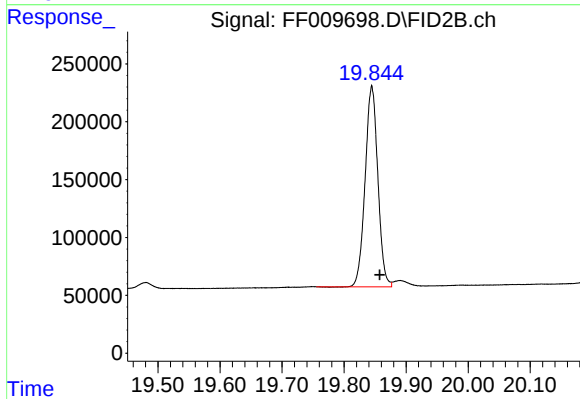
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: -0.012 min
Response: 2822552
Conc: 20.74 ug/ml



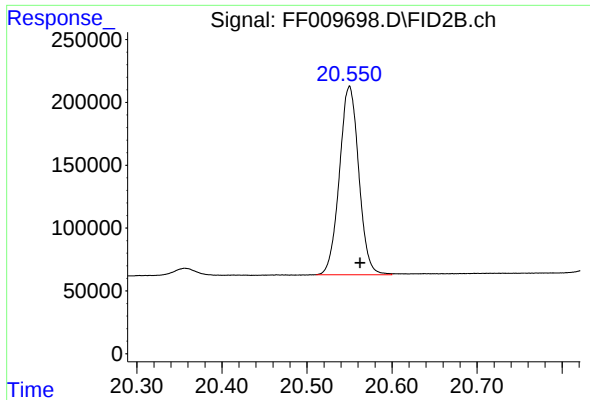
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.011 min
Response: 2636590
Conc: 22.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: -0.012 min
Response: 2469486
Conc: 23.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.012 min
Response: 2371338
Conc: 26.59 ug/ml

Instrument :

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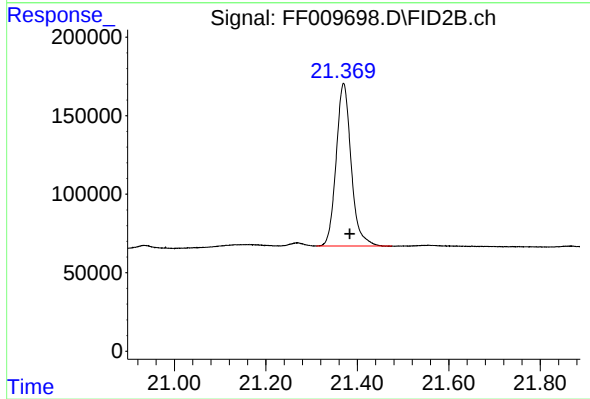
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#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.013 min
Response: 2347227
Conc: 25.84 ug/ml