

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009760.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 21:58
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File: Sample.e
 Quant Time: Jan 21 23:02:52 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...	14.451	6158938	47.131 ug/ml
Target Compounds			
1) N-OCTANE	2.172	7398516	53.519 ug/ml
2) N-DECANE	4.238	7686958	54.352 ug/ml
3) N-DODECANE	6.244	7687667	53.723 ug/ml
4) N-TETRADECANE	8.029	7695305	52.368 ug/ml
5) N-HEXADECANE	9.622	7642955	51.091 ug/ml
6) N-OCTADECANE	11.056	7718063	50.063 ug/ml
7) N-EICOSANE	12.361	7369955	48.755 ug/ml
8) N-DOCOSANE	13.554	7174182	48.240 ug/ml
10) N-TETRACOSANE	14.652	6975295	47.035 ug/ml
11) N-HEXACOSANE	15.670	6786896	46.419 ug/ml
12) N-OCTACOSANE	16.615	6573231	45.281 ug/mlm
13) N-TRIACONTANE	17.499	6540301	45.709 ug/ml
14) N-DOTRIACONTANE	18.329	6502291	47.782 ug/ml
15) N-TETRATRIACONTANE	19.108	6080438	51.193 ug/mlm
16) N-HEXATRIACONTANE	19.846	5614936	54.459 ug/mlm
17) N-OCTATRIACONTANE	20.550	4913938	55.106 ug/ml
18) N-TETRACONTANE	21.369	5169263	56.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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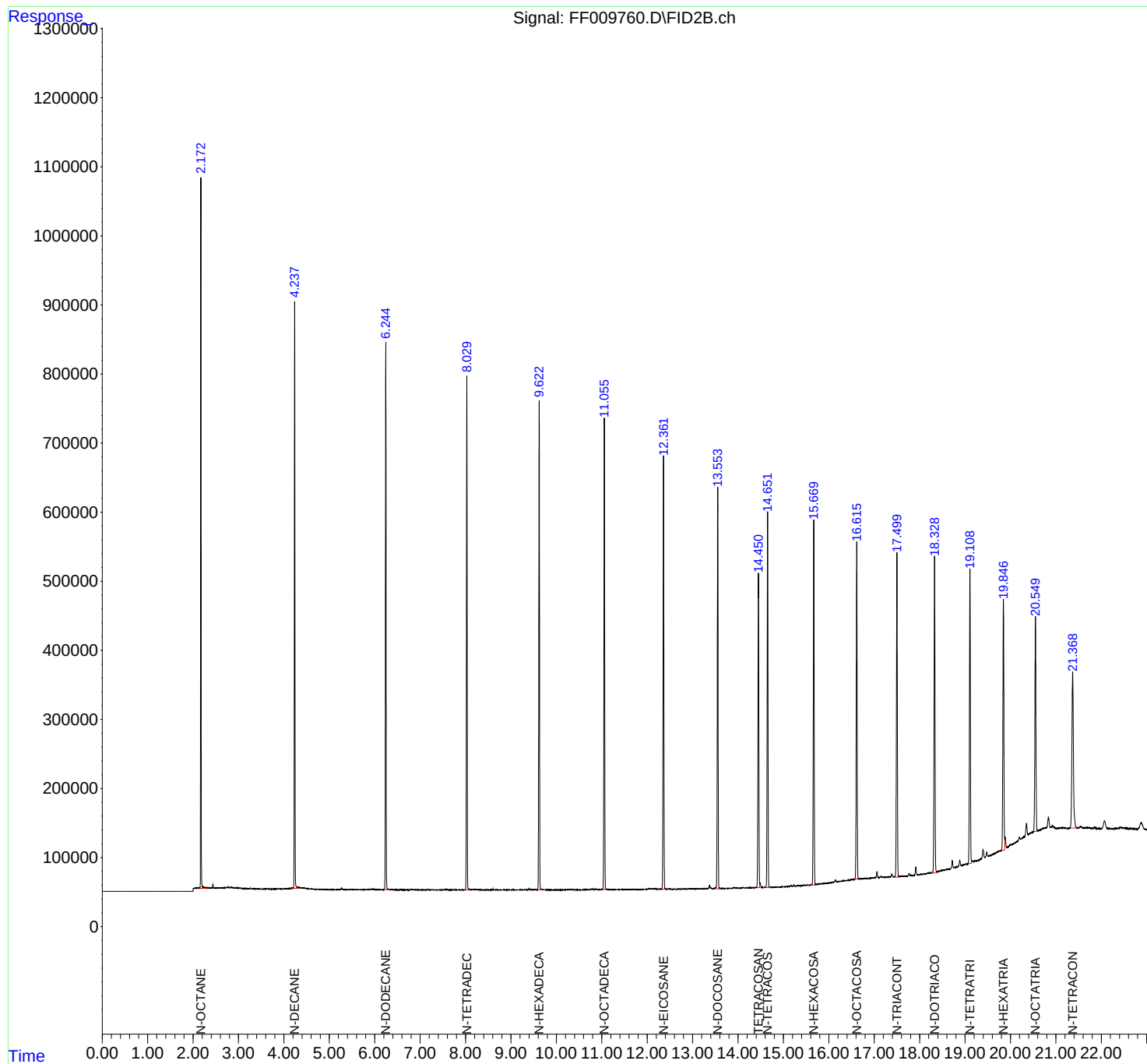
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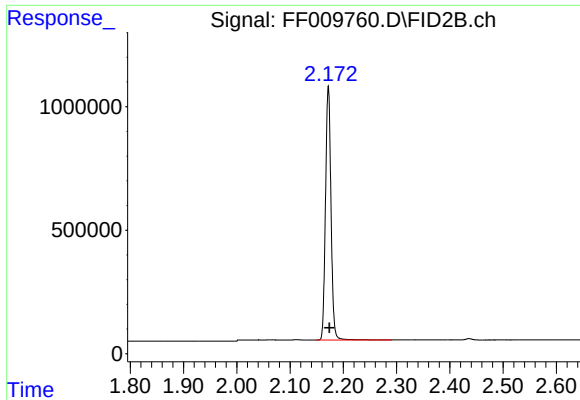
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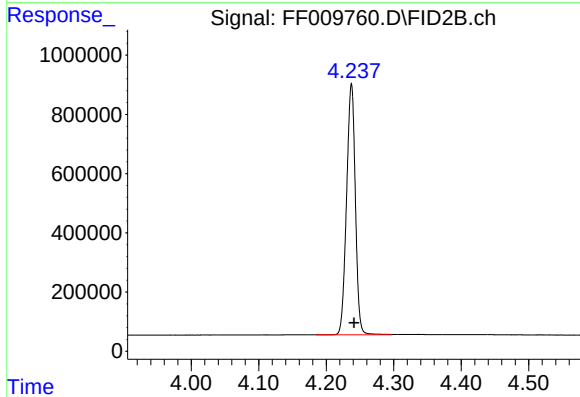
#1 N-OCTANE

R.T.: 2.172 min
Delta R.T.: -0.002 min
Response: 7398516
Conc: 53.52 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

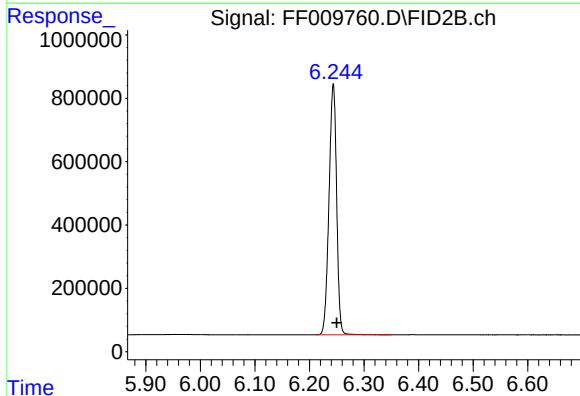
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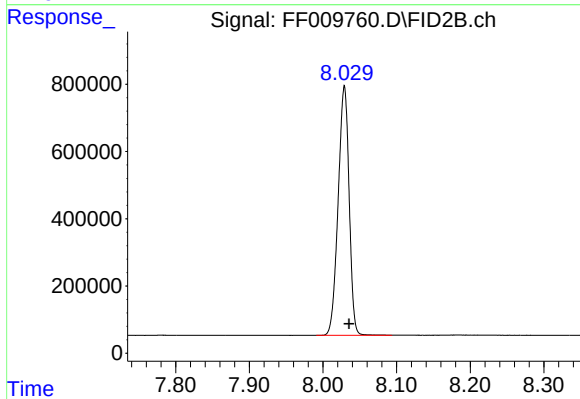
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 7686958
Conc: 54.35 ug/ml



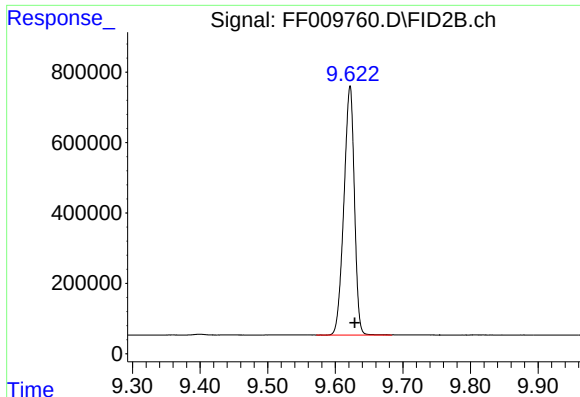
#3 N-DODECANE

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 7687667
Conc: 53.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 7695305
Conc: 52.37 ug/ml



#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 7642955
Conc: 51.09 ug/ml

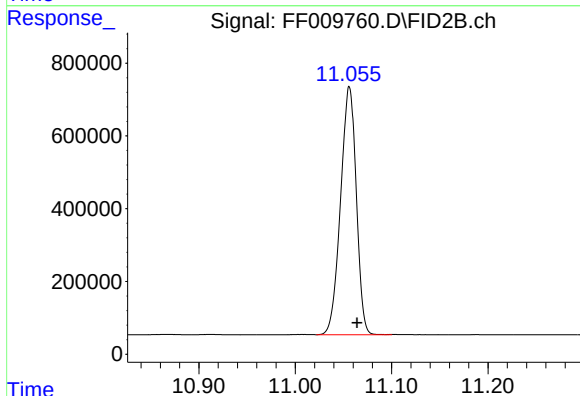
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

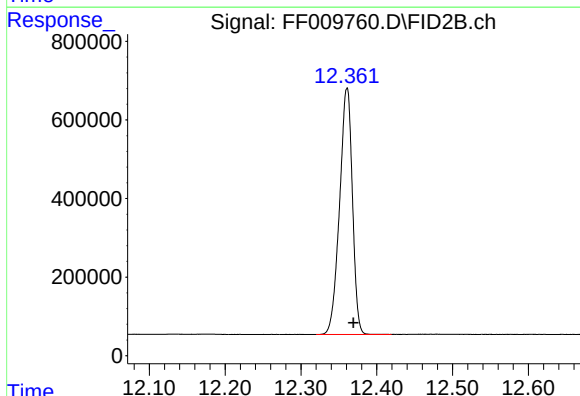
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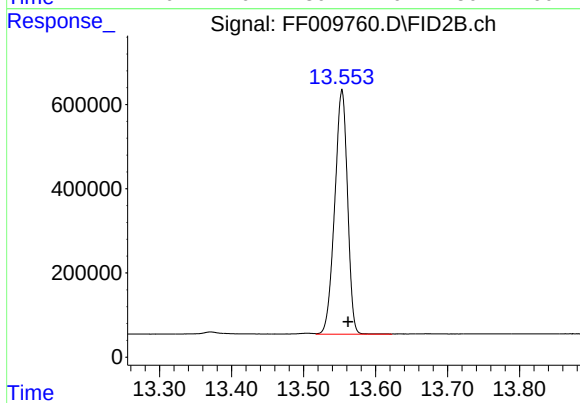
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 7718063
Conc: 50.06 ug/ml



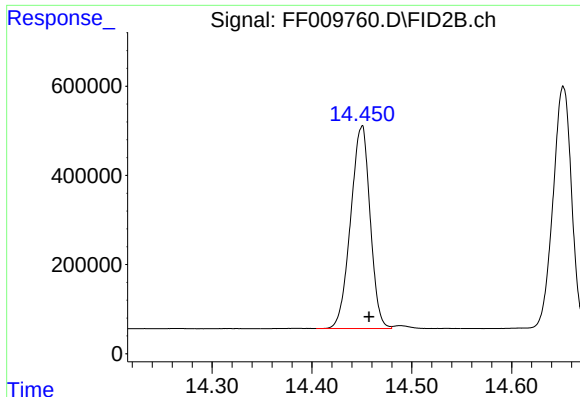
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.008 min
Response: 7369955
Conc: 48.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.008 min
Response: 7174182
Conc: 48.24 ug/ml



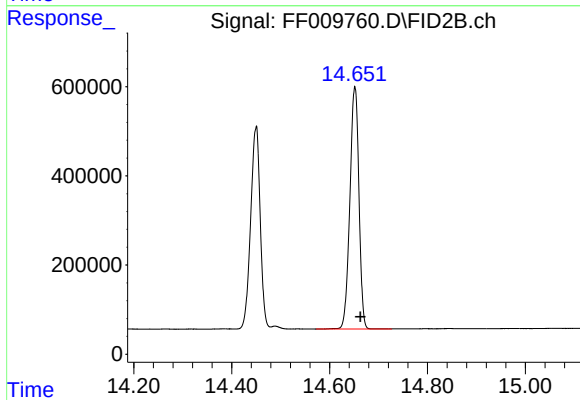
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: -0.007 min
Response: 6158938
Conc: 47.13 ug/ml

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50 PPM TRPH STD

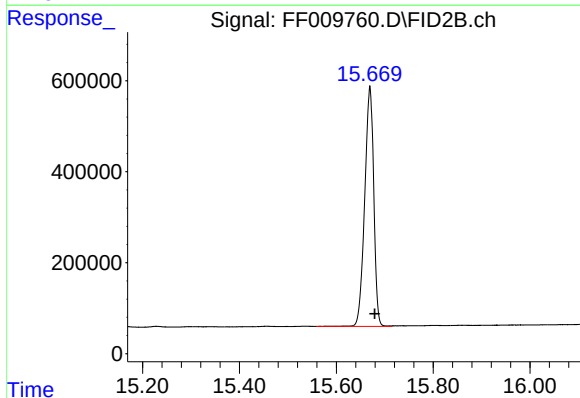
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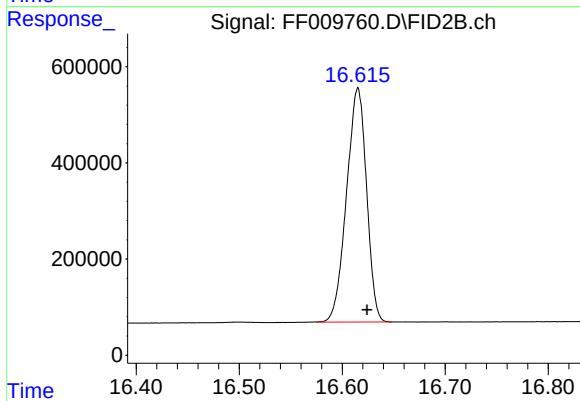
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.011 min
Response: 6975295
Conc: 47.04 ug/ml



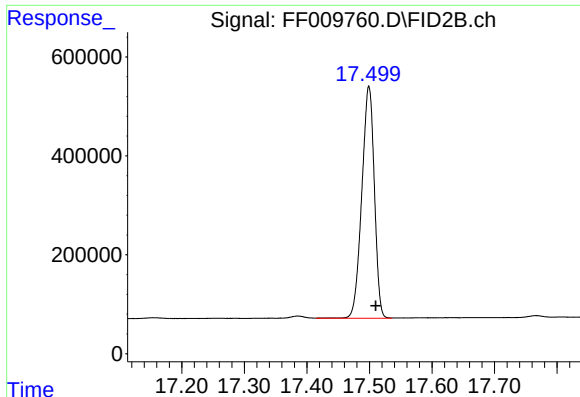
#11 N-HEXACOSANE

R.T.: 15.670 min
Delta R.T.: -0.010 min
Response: 6786896
Conc: 46.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.009 min
Response: 6573231
Conc: 45.28 ug/ml m



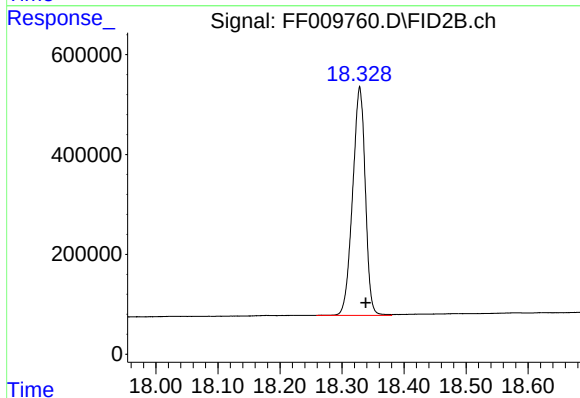
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: -0.011 min
Response: 6540301
Conc: 45.71 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

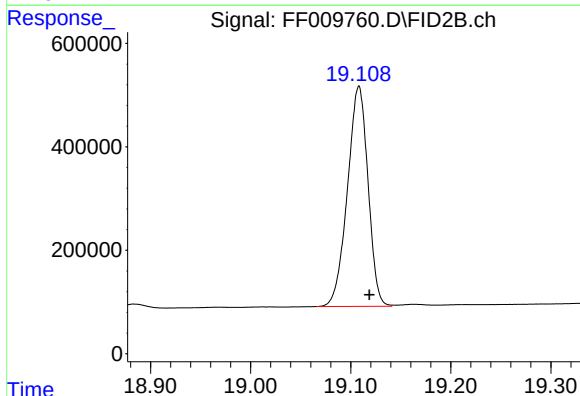
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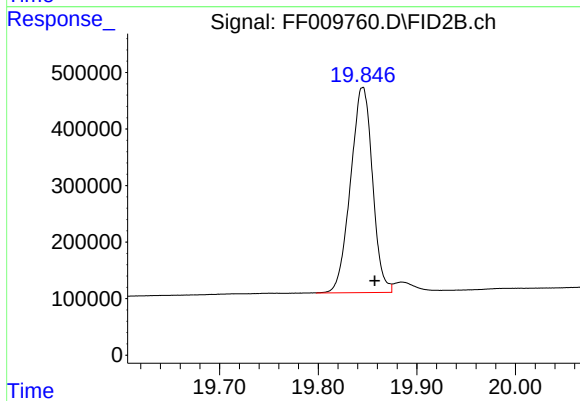
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.010 min
Response: 6502291
Conc: 47.78 ug/ml



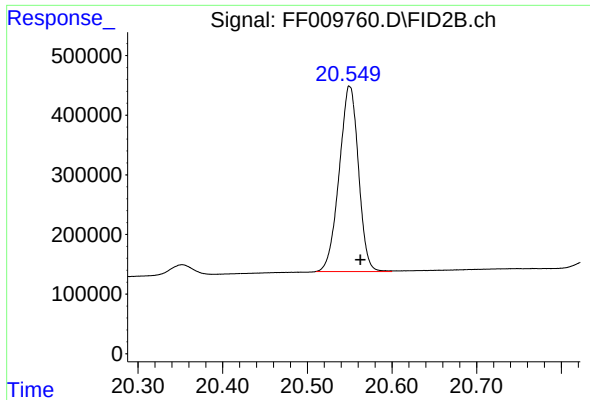
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: -0.011 min
Response: 6080438
Conc: 51.19 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: -0.012 min
Response: 5614936
Conc: 54.46 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.013 min
Response: 4913938
Conc: 55.11 ug/ml

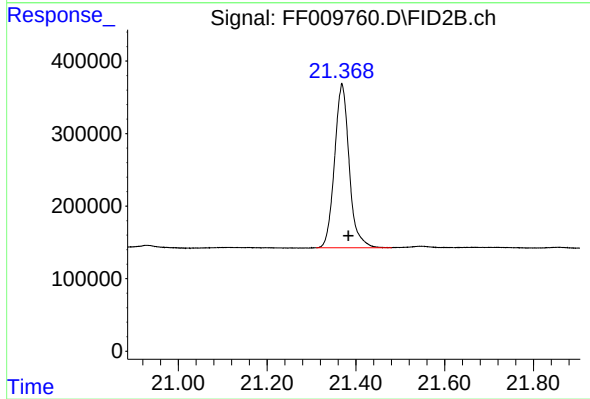
Instrument :

FID_F

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#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: -0.015 min
Response: 5169263
Conc: 56.91 ug/ml