

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009935.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 14:39
 Operator : AJ\MA
 Sample : PB142653BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB142653BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/15/2022

Supervised By :Ankita Jodhani 02/15/2022

Integration File: autoint1.e
 Quant Time: Feb 15 00:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.418	2577262	23.845 ug/ml
Target Compounds			
1) N-OCTANE	2.149	2101588	15.470 ug/ml
2) N-DECANE	4.205	2720879	19.832 ug/ml
3) N-DODECANE	6.210	2867985	20.864 ug/ml
4) N-TETRADECANE	7.995	2986017	21.848 ug/ml
5) N-HEXADECANE	9.588	3001492	22.223 ug/ml
6) N-OCTADECANE	11.023	3024358	22.265 ug/ml
7) N-EICOSANE	12.327	2954347	22.954 ug/ml
8) N-DOCOSANE	13.521	2839970	22.811 ug/ml
10) N-TETRACOSANE	14.621	2806969	22.667 ug/ml
11) N-HEXACOSANE	15.638	2696656	22.702 ug/ml
12) N-OCTACOSANE	16.585	2649555	22.576 ug/ml
13) N-TRIACONTANE	17.470	2604943	22.450 ug/ml
14) N-DOTRIACONTANE	18.300	2445070	21.113 ug/ml
15) N-TETRATRIACONTANE	19.081	2075284	18.546 ug/ml
16) N-HEXATRIACONTANE	19.818	1726244	16.398 ug/ml
17) N-OCTATRIACONTANE	20.522	1476676	15.865 ug/ml
18) N-TETRACONTANE	21.333	1393088	14.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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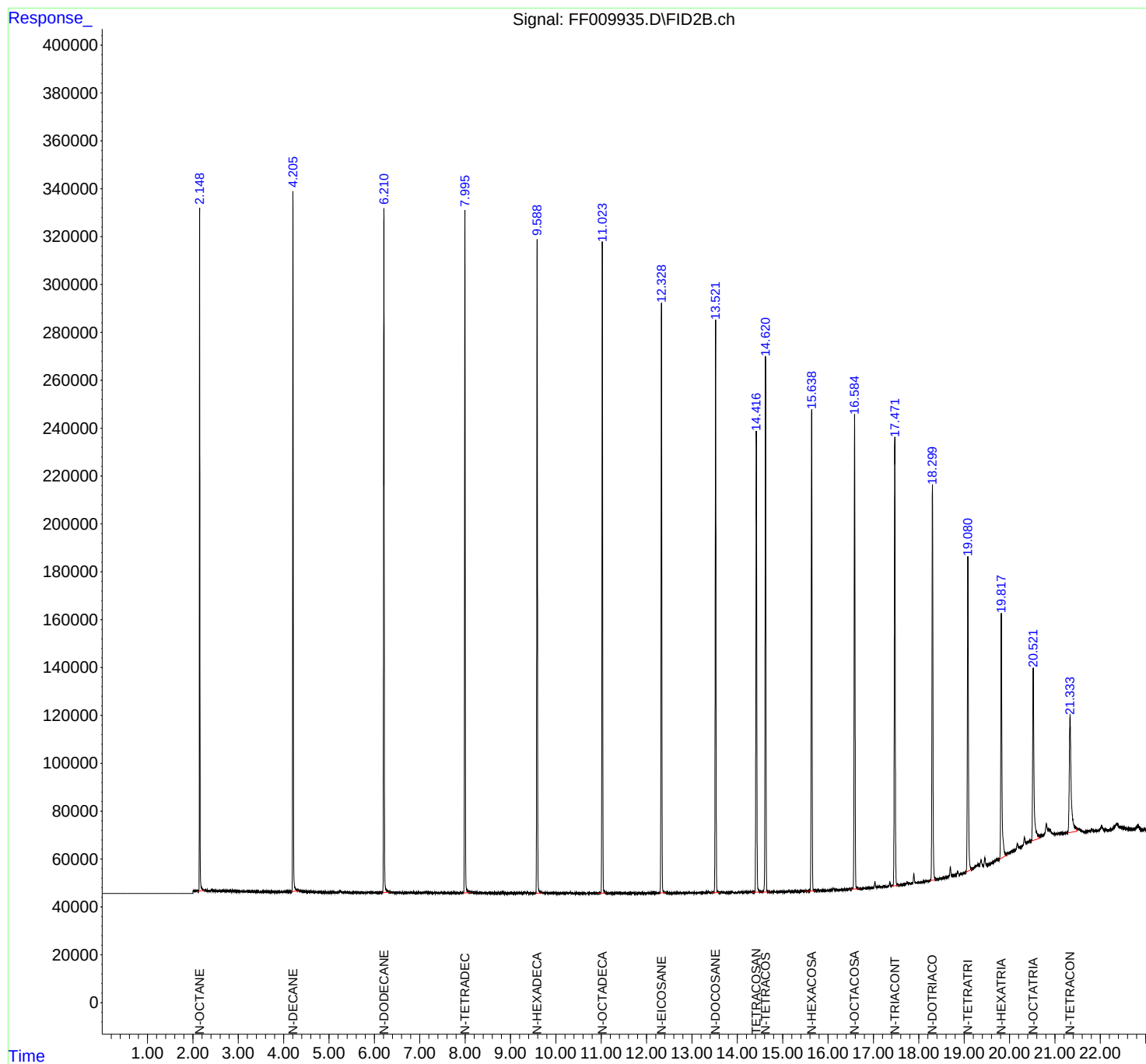
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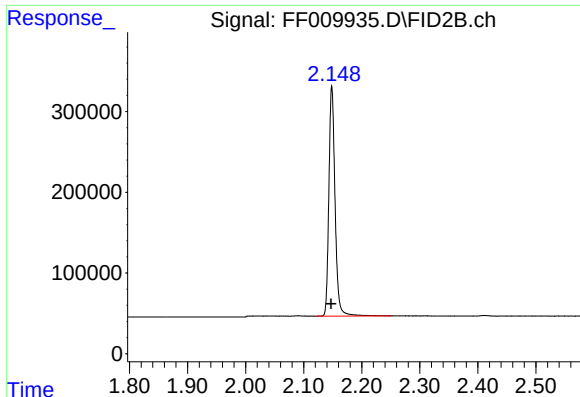
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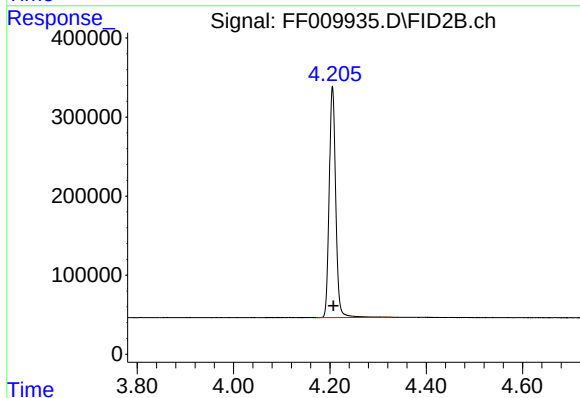
#1 N-OCTANE

R.T.: 2.149 min
Delta R.T.: 0.002 min
Response: 2101588
Conc: 15.47 ug/ml

Instrument :
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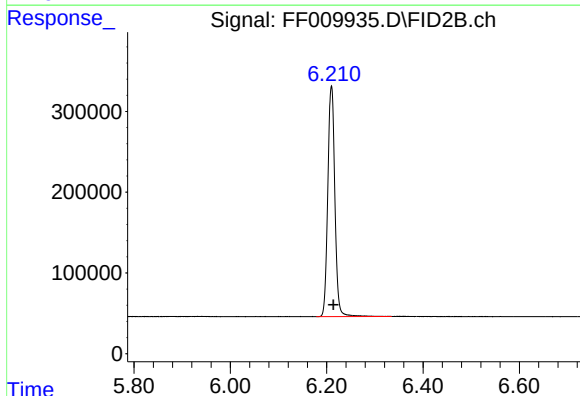
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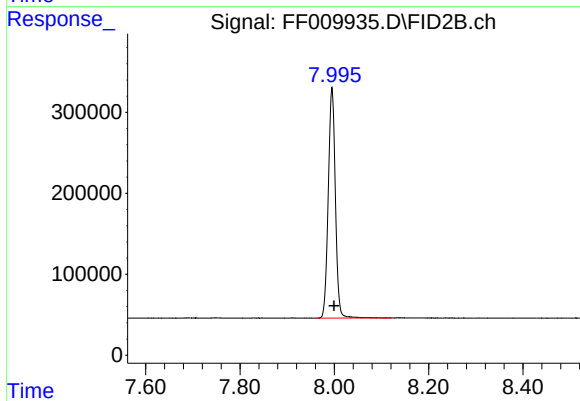
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 2720879
Conc: 19.83 ug/ml



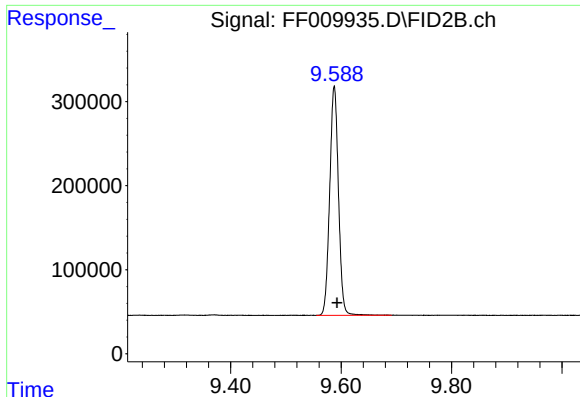
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 2867985
Conc: 20.86 ug/ml



#4 N-TETRADECANE

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 2986017
Conc: 21.85 ug/ml



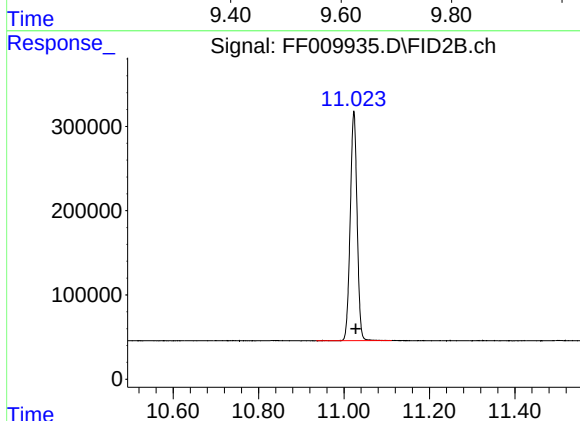
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 3001492
Conc: 22.22 ug/ml

Instrument :
FID_F
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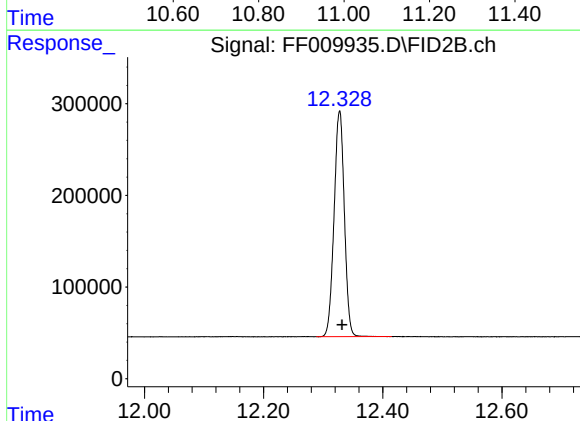
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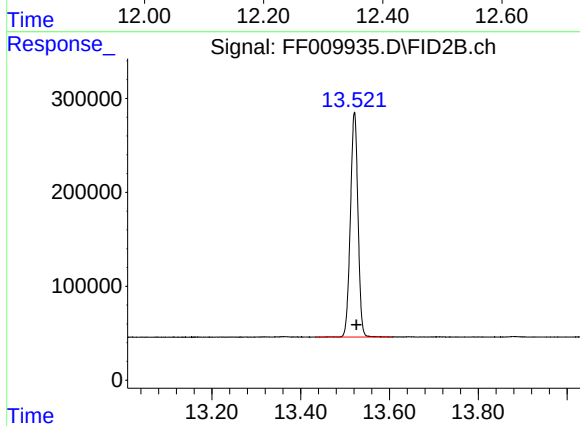
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.004 min
Response: 3024358
Conc: 22.27 ug/ml



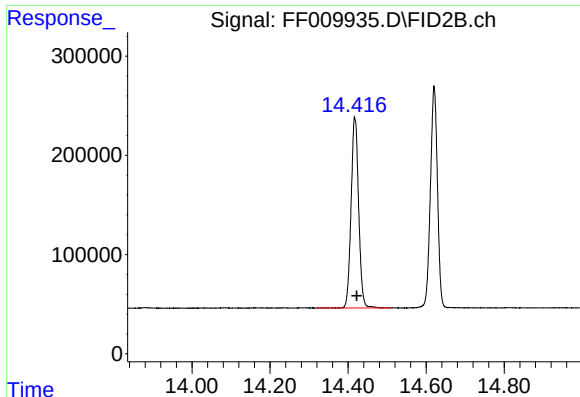
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 2954347
Conc: 22.95 ug/ml



#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.005 min
Response: 2839970
Conc: 22.81 ug/ml



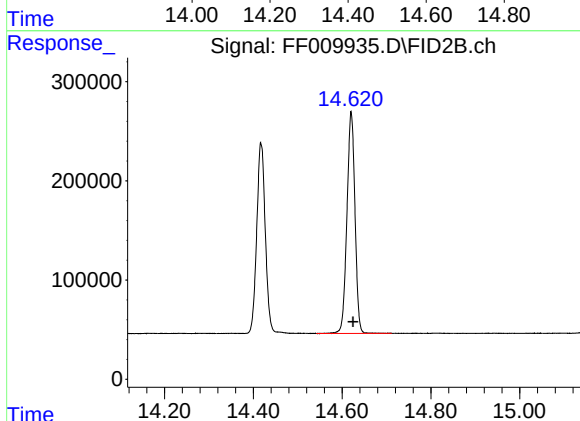
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.005 min
Response: 2577262
Conc: 23.85 ug/ml

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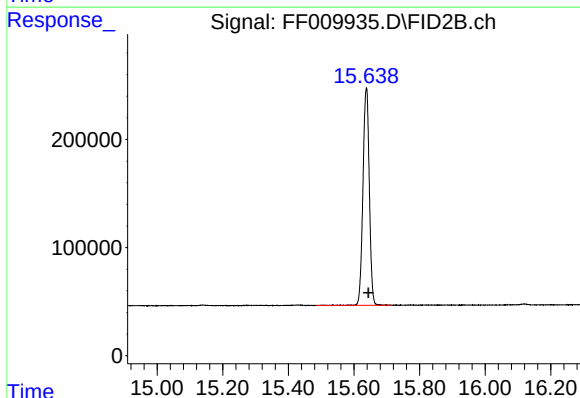
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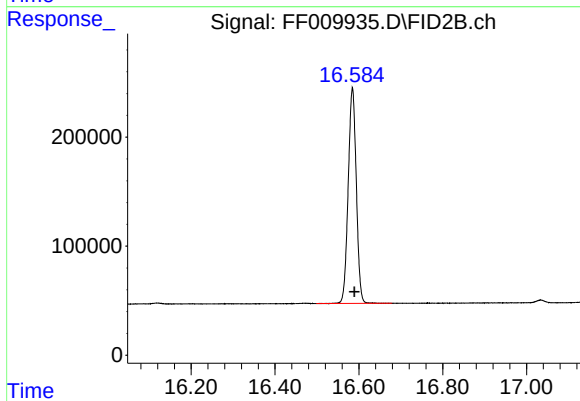
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.005 min
Response: 2806969
Conc: 22.67 ug/ml



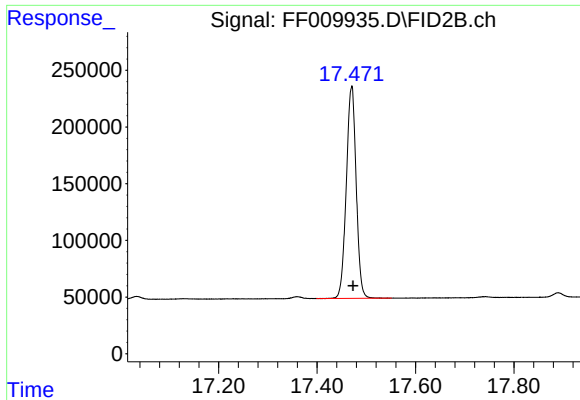
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.006 min
Response: 2696656
Conc: 22.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.585 min
Delta R.T.: -0.005 min
Response: 2649555
Conc: 22.58 ug/ml



#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.003 min
Response: 2604943
Conc: 22.45 ug/ml

Instrument :

FID_F

ClientSampleId :

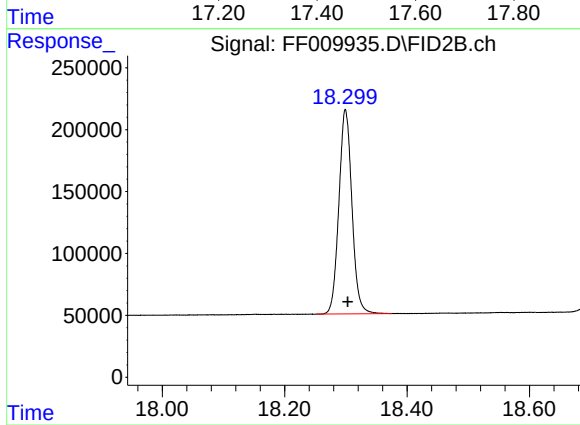
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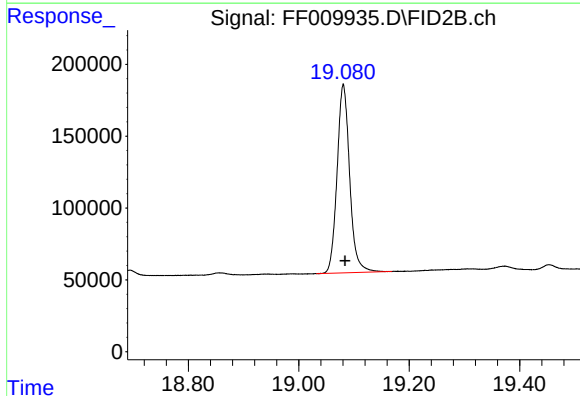
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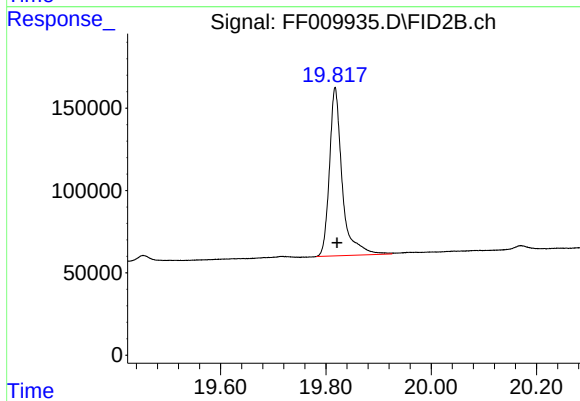
#14 N-DOTRIACONTANE

R.T.: 18.300 min
Delta R.T.: -0.004 min
Response: 2445070
Conc: 21.11 ug/ml



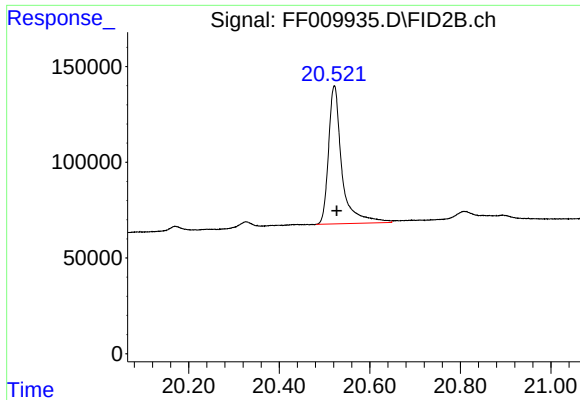
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.003 min
Response: 2075284
Conc: 18.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.818 min
Delta R.T.: -0.004 min
Response: 1726244
Conc: 16.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.005 min
Response: 1476676
Conc: 15.86 ug/ml

Instrument :

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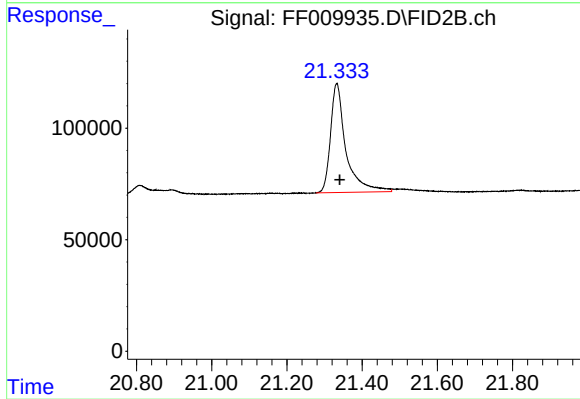
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#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.008 min
Response: 1393088
Conc: 15.00 ug/ml m