

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
 Data File : FF010453.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 22:53
 Operator : AJ\MA
 Sample : FF042922ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF042922ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: autoint1.e
 Quant Time: Apr 29 04:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.610	6078957	49.568 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6650659	50.324 ug/ml
2) N-DECANE	4.354	6820280	50.592 ug/ml
3) N-DODECANE	6.371	6885650	50.801 ug/ml
4) N-TETRADECANE	8.165	6977278	51.142 ug/ml
5) N-HEXADECANE	9.764	7030393	50.822 ug/ml
6) N-OCTADECANE	11.205	7235842	50.392 ug/ml
7) N-EICOSANE	12.515	7014227	50.078 ug/ml
8) N-DOCOSANE	13.712	6915291	49.789 ug/ml
10) N-TETRACOSANE	14.815	6843057	49.530 ug/ml
11) N-HEXACOSANE	15.835	6682813	49.385 ug/ml
12) N-OCTACOSANE	16.783	6453575	49.078 ug/ml
13) N-TRIACONTANE	17.669	6198160	48.765 ug/ml
14) N-DOTRIACONTANE	18.500	5830001	48.606 ug/ml
15) N-TETRATRIACONTANE	19.280	5203765	49.032 ug/ml
16) N-HEXATRIACONTANE	20.018	4499136	49.787 ug/mlm
17) N-OCTATRIACONTANE	20.739	4057435	50.341 ug/ml
18) N-TETRACONTANE	21.615	4040422	51.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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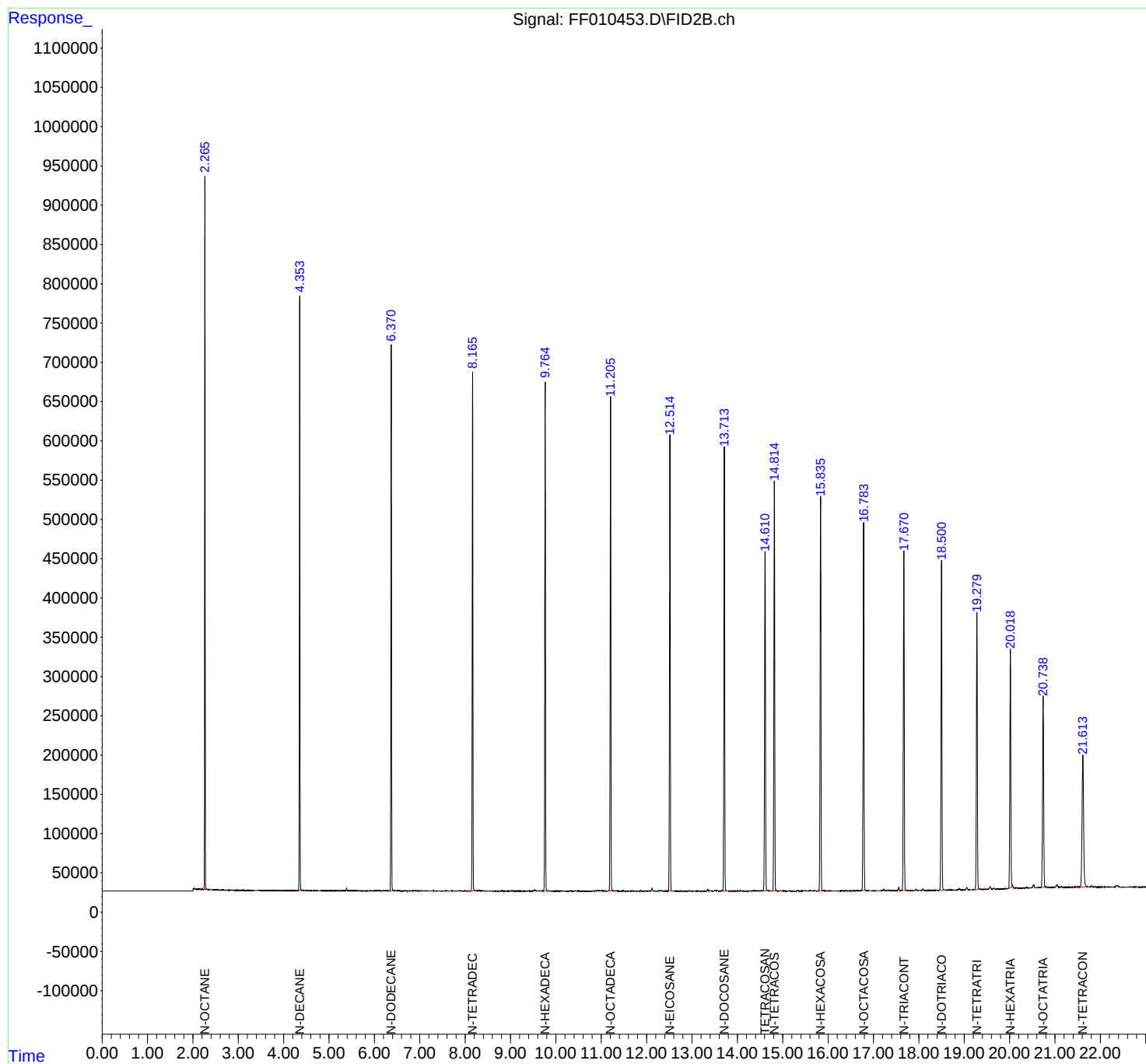
APPROVED

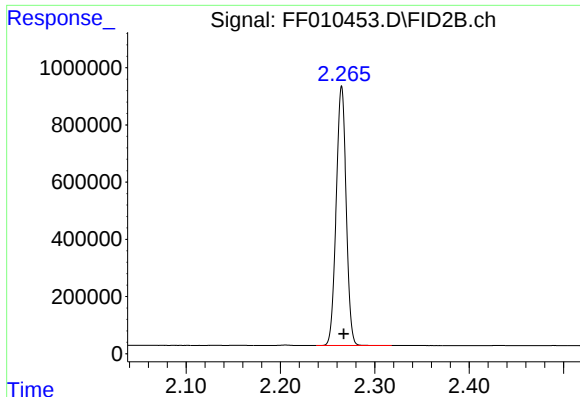
Reviewed By :Yogesh Patel 04/29/2022

Supervised By :mohammad ahmed 04/29/2022

Integration File: autoint1.e
Quant Time: Apr 29 04:10:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
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QLast Update : Fri Apr 29 04:08:29 2022
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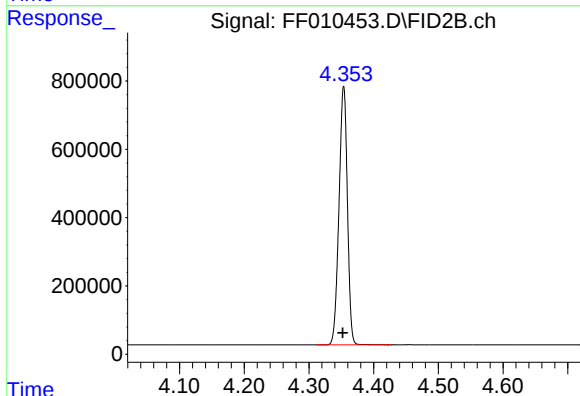
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 6650659
Conc: 50.32 ug/ml

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FF042922ICV

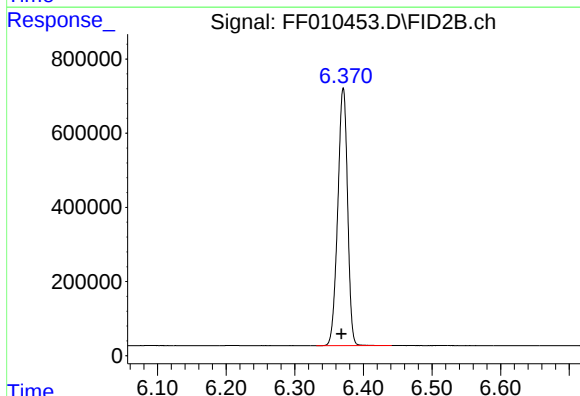
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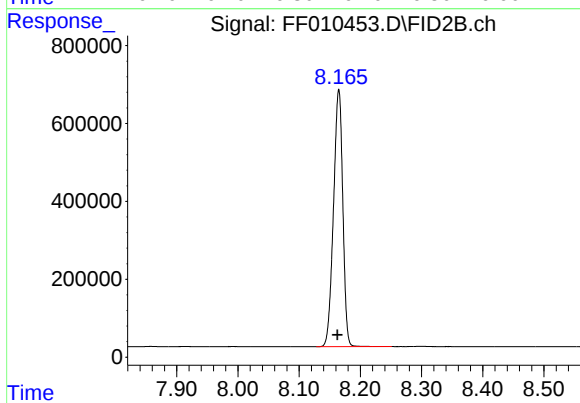
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 6820280
Conc: 50.59 ug/ml



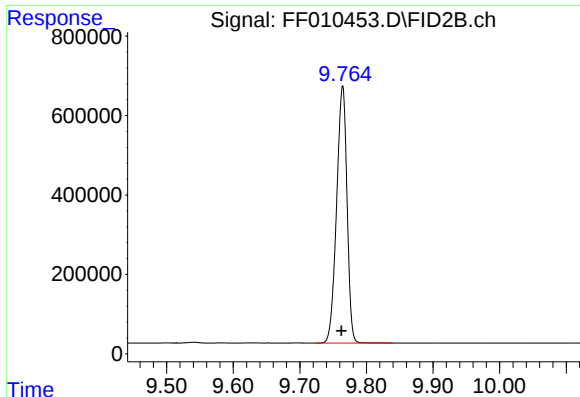
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 6885650
Conc: 50.80 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 6977278
Conc: 51.14 ug/ml



#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 7030393
Conc: 50.82 ug/ml

Instrument :

FID_F

ClientSampleId :

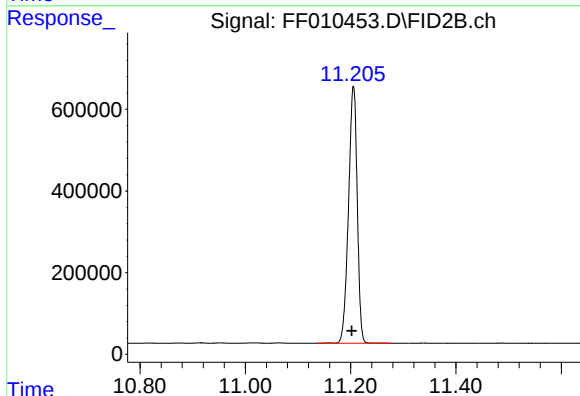
FF042922ICV

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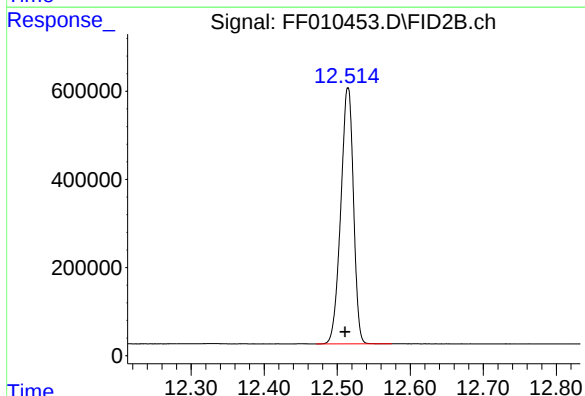
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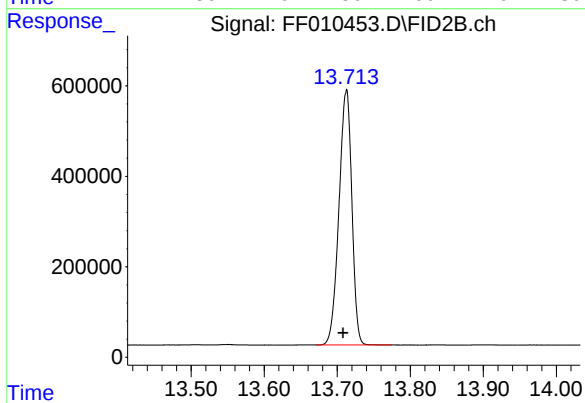
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 7235842
Conc: 50.39 ug/ml



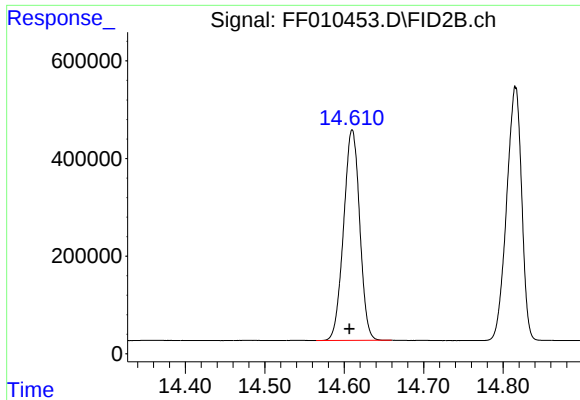
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 7014227
Conc: 50.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 6915291
Conc: 49.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: 0.003 min
Response: 6078957
Conc: 49.57 ug/ml

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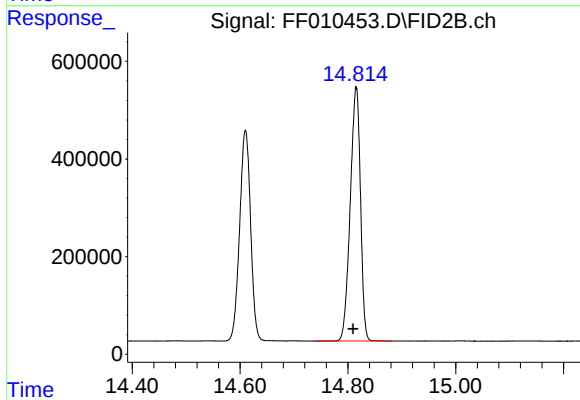
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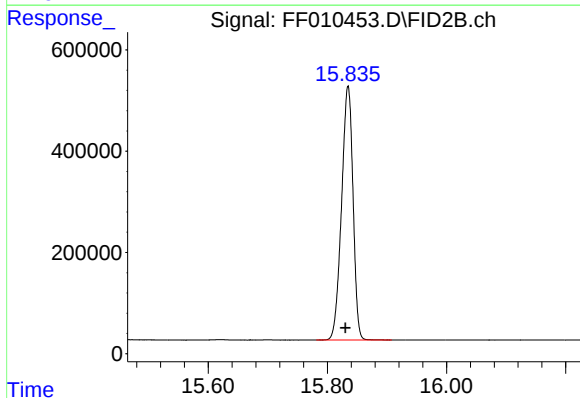
Reviewed By :Yogesh Patel 04/29/2022

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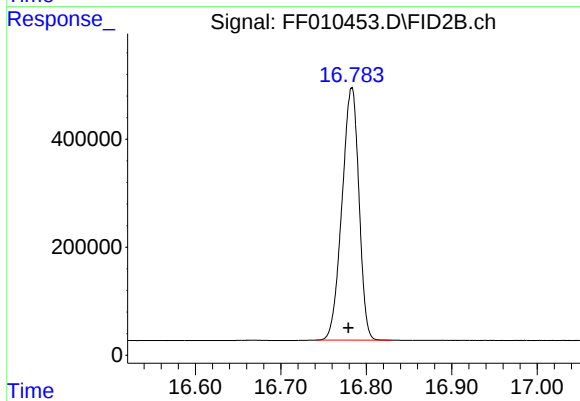
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.006 min
Response: 6843057
Conc: 49.53 ug/ml



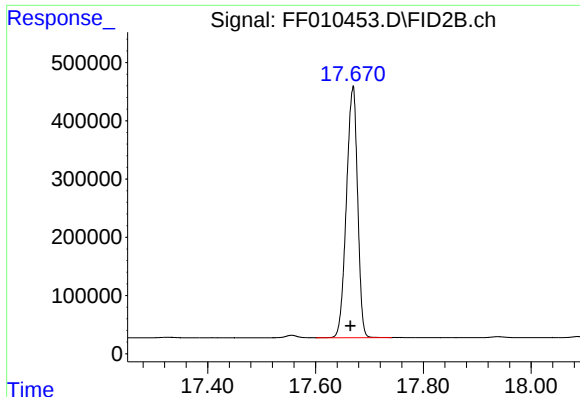
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 6682813
Conc: 49.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.783 min
Delta R.T.: 0.004 min
Response: 6453575
Conc: 49.08 ug/ml



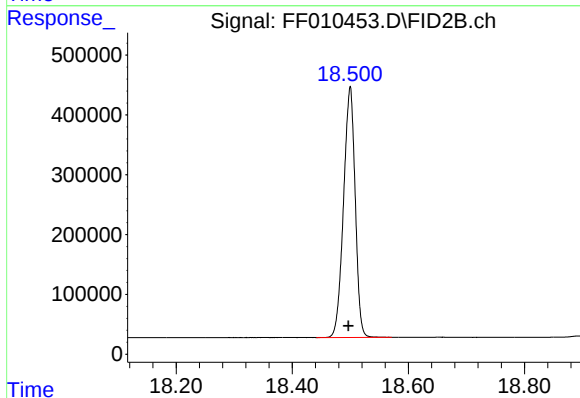
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: 0.004 min
Response: 6198160
Conc: 48.77 ug/ml

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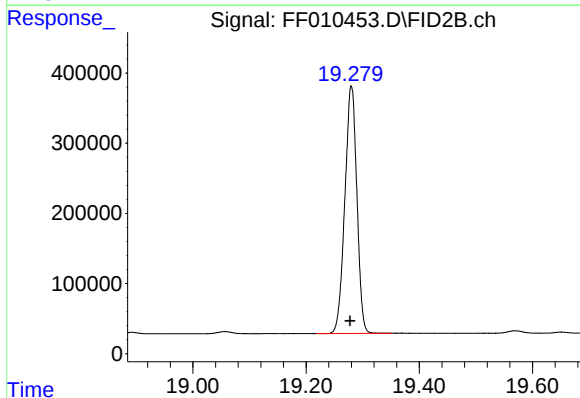
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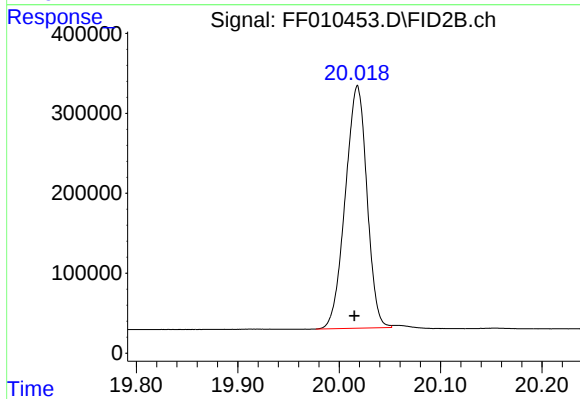
#14 N-DOTRIACONTANE

R.T.: 18.500 min
Delta R.T.: 0.003 min
Response: 5830001
Conc: 48.61 ug/ml



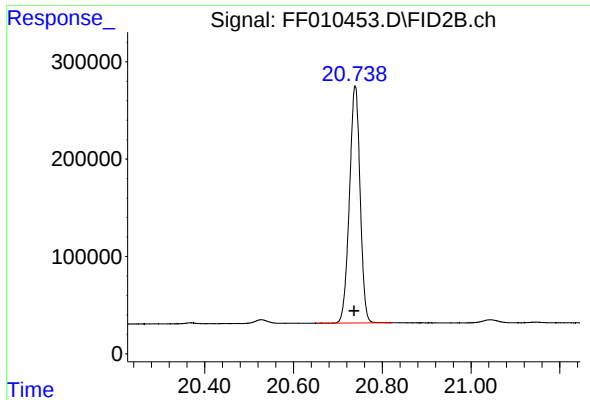
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: 0.002 min
Response: 5203765
Conc: 49.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: 0.003 min
Response: 4499136
Conc: 49.79 ug/ml m



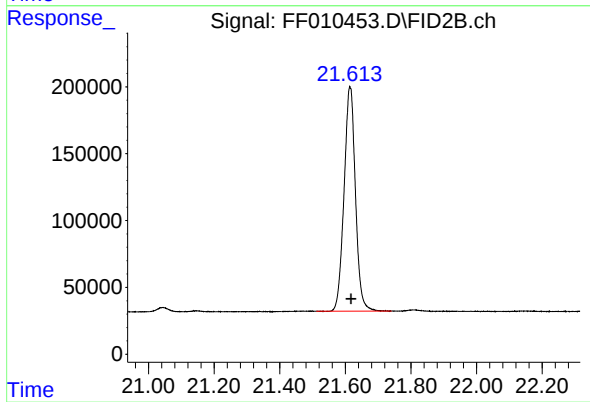
#17 N-OCTATRIACONTANE

R.T.: 20.739 min
Delta R.T.: 0.002 min
Response: 4057435
Conc: 50.34 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.003 min
Response: 4040422
Conc: 51.33 ug/ml