

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009913.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2022 00:32
 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 02/08/2022
 Supervised By :Ankita Jodhani 02/08/2022

Integration File: calibration.e
 Quant Time: Feb 08 03:36:08 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...	14.422	6689871	51.193 ug/mlm
Target Compounds			
1) N-OCTANE	2.152	7985899	57.768 ug/ml
2) N-DECANE	4.214	8614496	60.910 ug/ml
3) N-DODECANE	6.220	8626306	60.282 ug/ml
4) N-TETRADECANE	8.005	8633744	58.754 ug/ml
5) N-HEXADECANE	9.597	8493251	56.775 ug/ml
6) N-OCTADECANE	11.032	8525346	55.299 ug/ml
7) N-EICOSANE	12.335	8051754	53.266 ug/mlm
8) N-DOCOSANE	13.528	7764904	52.212 ug/ml
10) N-TETRACOSANE	14.626	7601885	51.260 ug/ml
11) N-HEXACOSANE	15.643	7390081	50.545 ug/ml
12) N-OCTACOSANE	16.587	7334182	50.523 ug/ml
13) N-TRIACONTANE	17.471	7428874	51.919 ug/ml
14) N-DOTRIACONTANE	18.301	7333979	53.894 ug/mlm
15) N-TETRATRIACONTANE	19.080	6926260	58.315 ug/mlm
16) N-HEXATRIACONTANE	19.817	6482927	62.878 ug/mlm
17) N-OCTATRIACONTANE	20.519	5484506	61.504 ug/mlm
18) N-TETRACONTANE	21.330	5490122	60.439 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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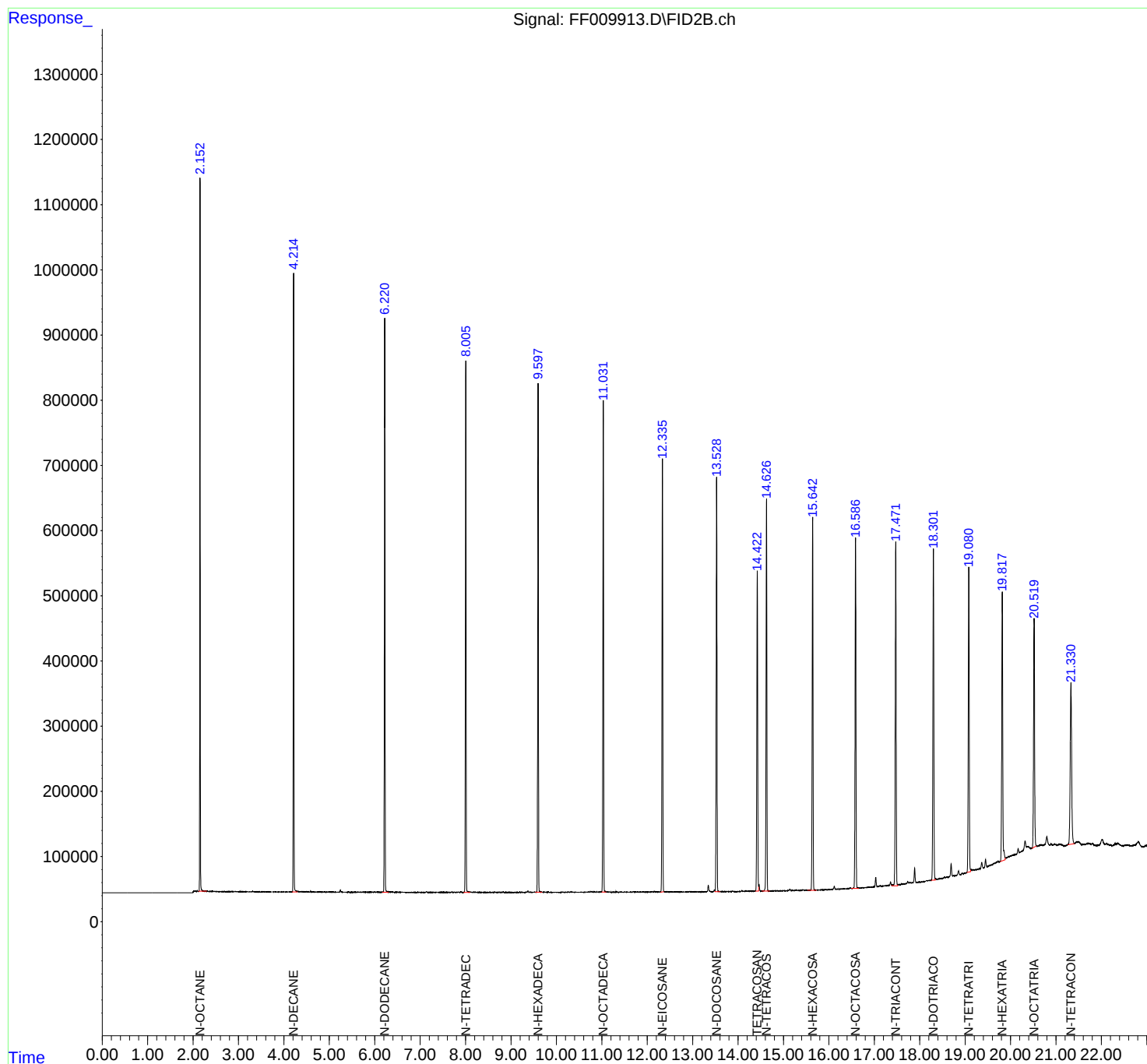
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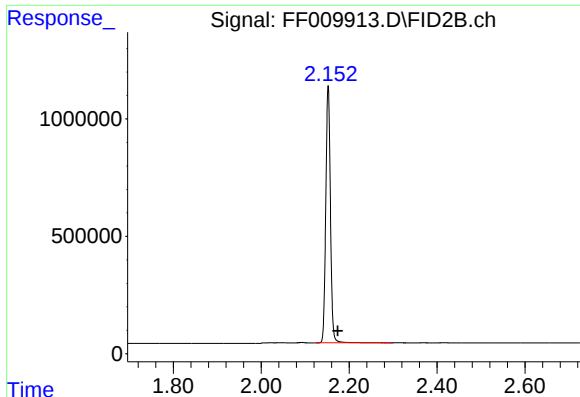
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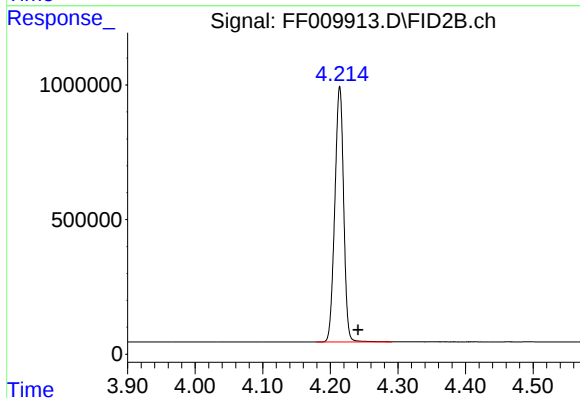
#1 N-OCTANE

R.T.: 2.152 min
Delta R.T.: -0.022 min
Response: 7985899
Conc: 57.77 ug/ml

Instrument :
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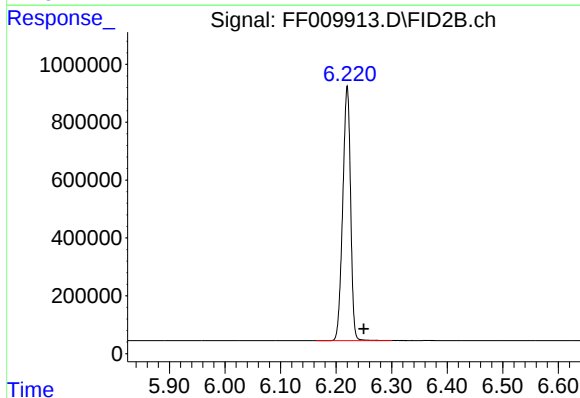
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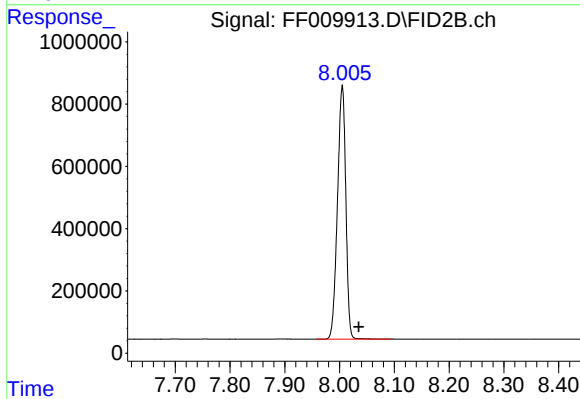
#2 N-DECANE

R.T.: 4.214 min
Delta R.T.: -0.027 min
Response: 8614496
Conc: 60.91 ug/ml



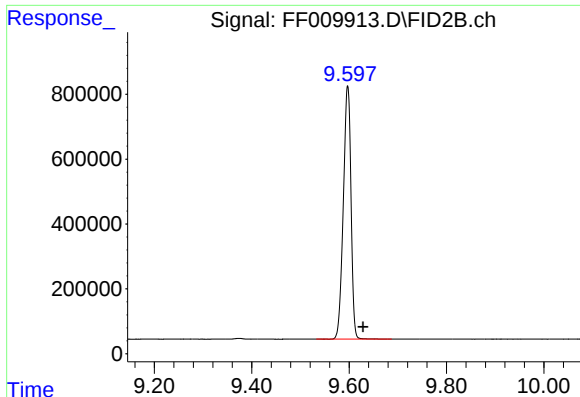
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.030 min
Response: 8626306
Conc: 60.28 ug/ml



#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.030 min
Response: 8633744
Conc: 58.75 ug/ml



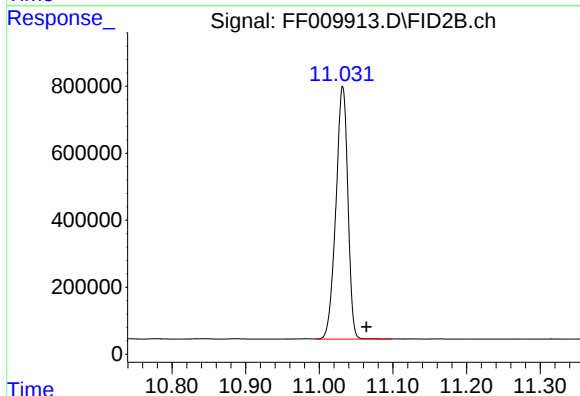
#5 N-HEXADECANE

R.T.: 9.597 min
Delta R.T.: -0.032 min
Response: 8493251
Conc: 56.78 ug/ml

Instrument :
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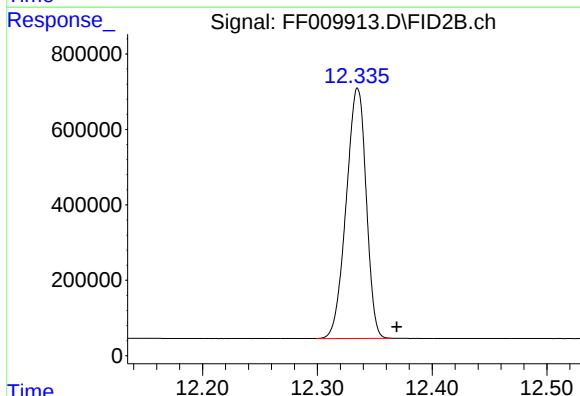
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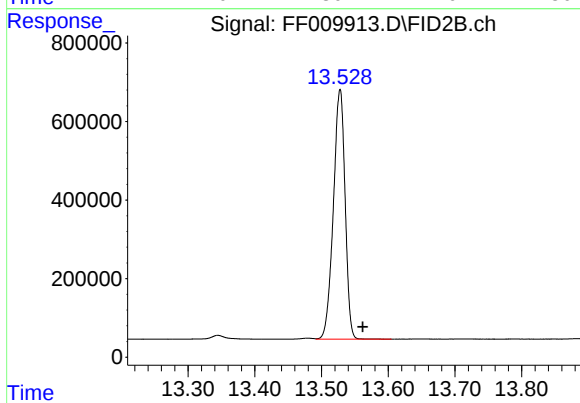
#6 N-OCTADECANE

R.T.: 11.032 min
Delta R.T.: -0.032 min
Response: 8525346
Conc: 55.30 ug/ml



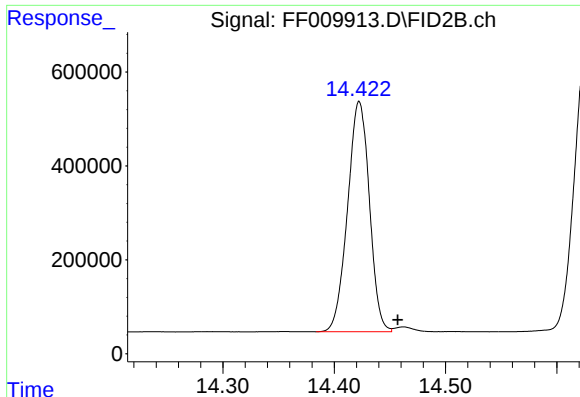
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.034 min
Response: 8051754
Conc: 53.27 ug/ml m



#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.034 min
Response: 7764904
Conc: 52.21 ug/ml



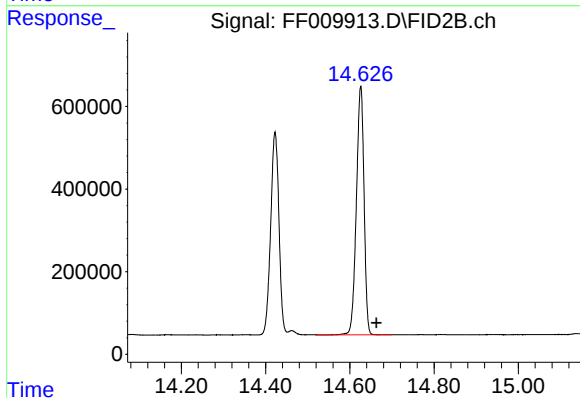
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.422 min
Delta R.T.: -0.035 min
Response: 6689871
Conc: 51.19 ug/ml

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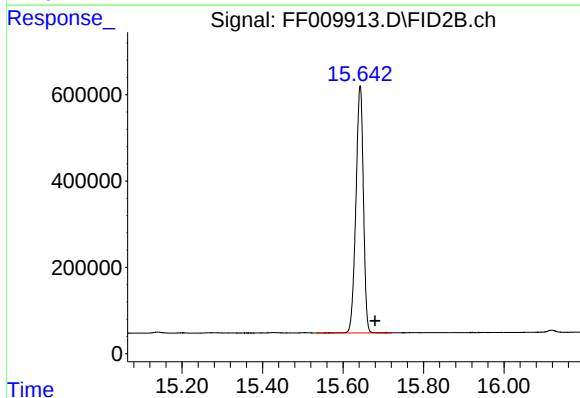
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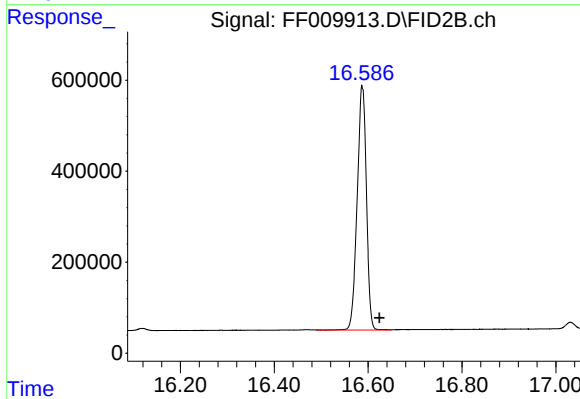
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.036 min
Response: 7601885
Conc: 51.26 ug/ml



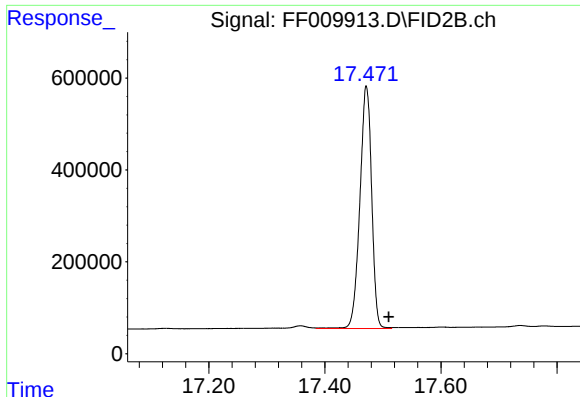
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.037 min
Response: 7390081
Conc: 50.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.587 min
Delta R.T.: -0.037 min
Response: 7334182
Conc: 50.52 ug/ml



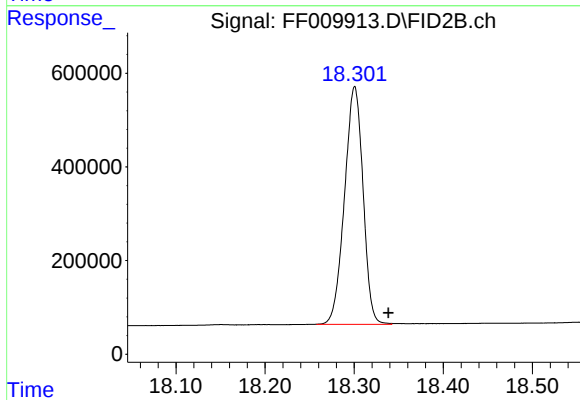
#13 N-TRIACONTANE

R.T.: 17.471 min
Delta R.T.: -0.039 min
Response: 7428874
Conc: 51.92 ug/ml

Instrument :
FID_F
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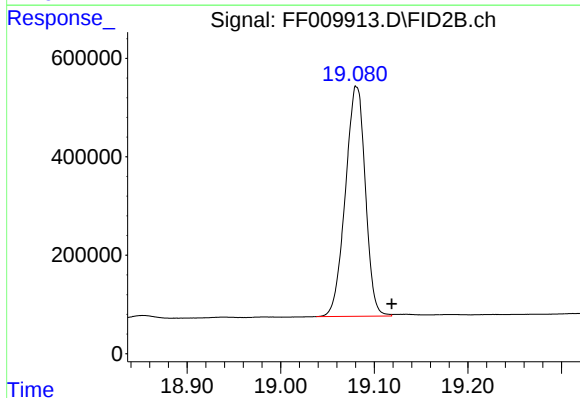
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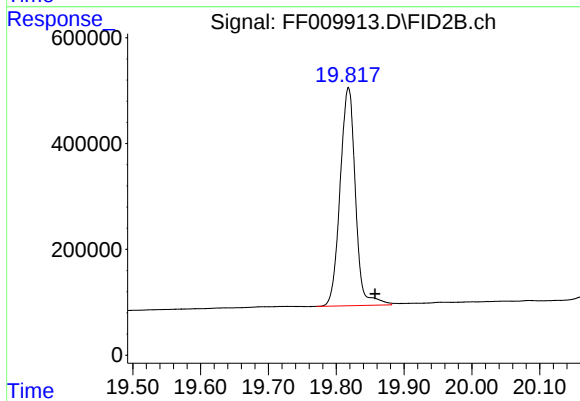
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.038 min
Response: 7333979
Conc: 53.89 ug/ml m



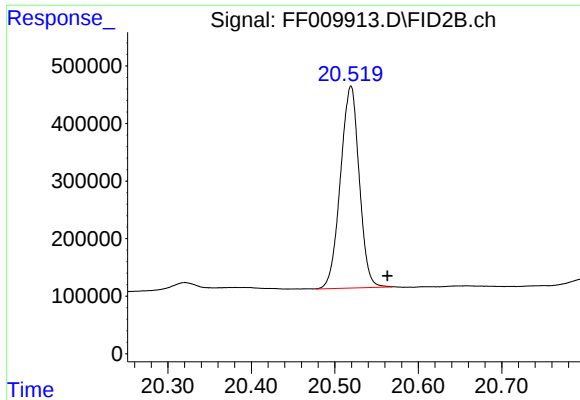
#15 N-TETRATRIACONTANE

R.T.: 19.080 min
Delta R.T.: -0.039 min
Response: 6926260
Conc: 58.31 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.817 min
Delta R.T.: -0.040 min
Response: 6482927
Conc: 62.88 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.519 min
Delta R.T.: -0.044 min
Response: 5484506
Conc: 61.50 ug/ml

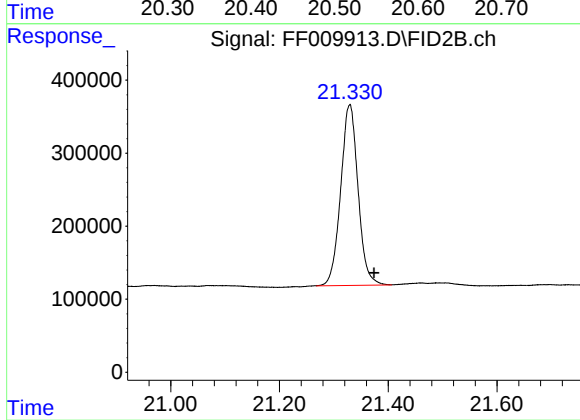
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#18 N-TETRACONTANE

R.T.: 21.330 min
Delta R.T.: -0.044 min
Response: 5490122
Conc: 60.44 ug/ml m