

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010143.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 09:03
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 26 09:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 08:58:15 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...	14.634	1159692	9.549 ug/ml
Target Compounds			
1) N-OCTANE	2.278	1287161	9.675 ug/ml
2) N-DECANE	4.370	1305346	9.579 ug/ml
3) N-DODECANE	6.387	1312561	9.559 ug/ml
4) N-TETRADECANE	8.181	1329022	9.543 ug/ml
5) N-HEXADECANE	9.781	1334327	9.511 ug/ml
6) N-OCTADECANE	11.224	1366404	9.515 ug/ml
7) N-EICOSANE	12.535	1325912	9.527 ug/ml
8) N-DOCOSANE	13.733	1305621	9.502 ug/ml
10) N-TETRACOSANE	14.837	1299139	9.537 ug/ml
11) N-HEXACOSANE	15.860	1279288	9.574 ug/ml
12) N-OCTACOSANE	16.811	1257244	9.634 ug/ml
13) N-TRIACONTANE	17.698	1237197	9.821 ug/ml
14) N-DOTRIACONTANE	18.532	1282212	10.640 ug/ml
15) N-TETRATRIACONTANE	19.315	1055248	9.887 ug/ml
16) N-HEXATRIACONTANE	20.055	885817	9.844 ug/mlm
17) N-OCTATRIACONTANE	20.781	787768	9.797 ug/ml
18) N-TETRACONTANE	21.669	899928	11.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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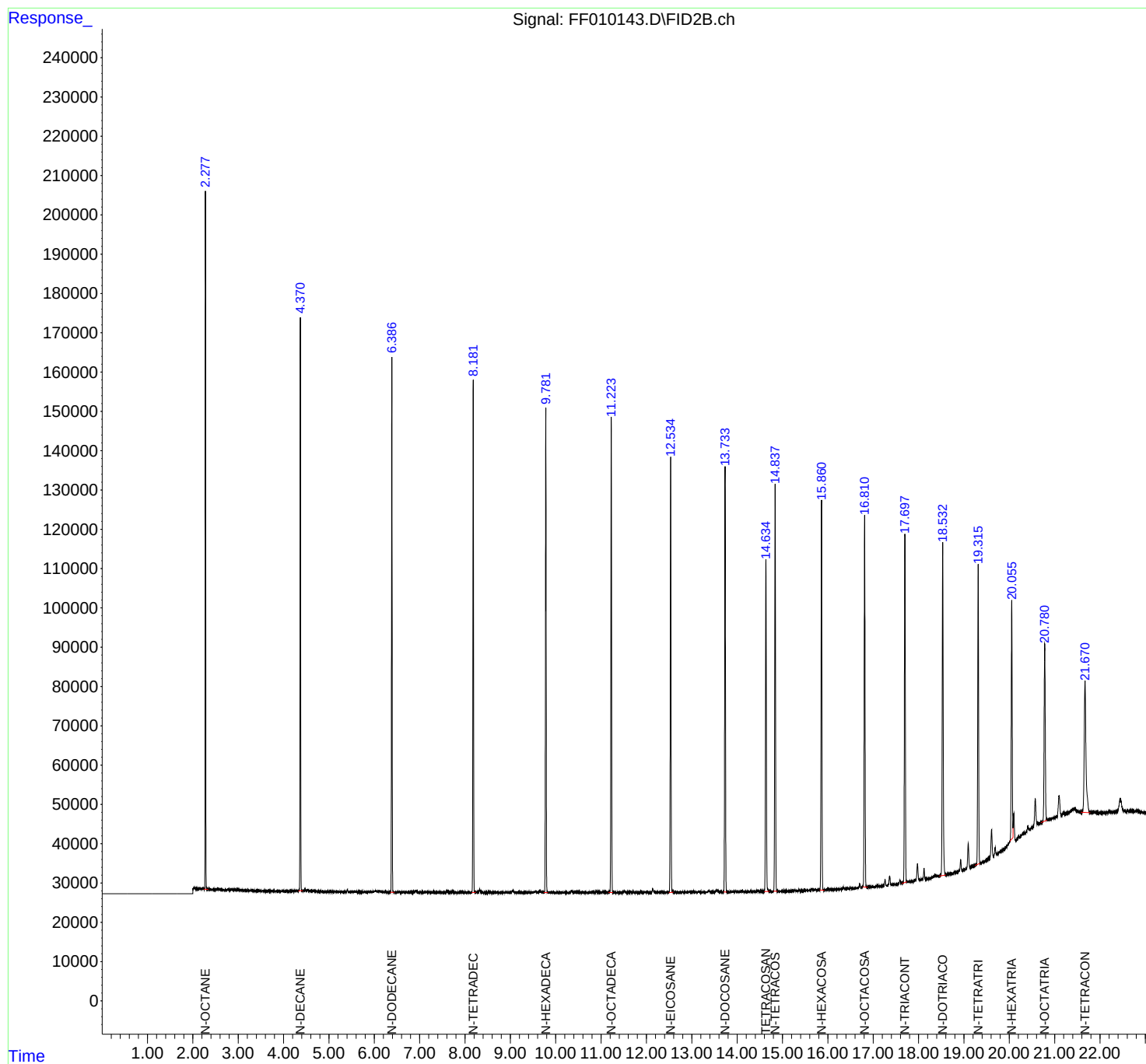
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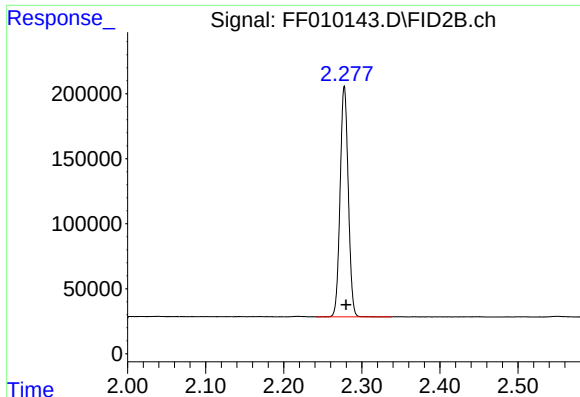
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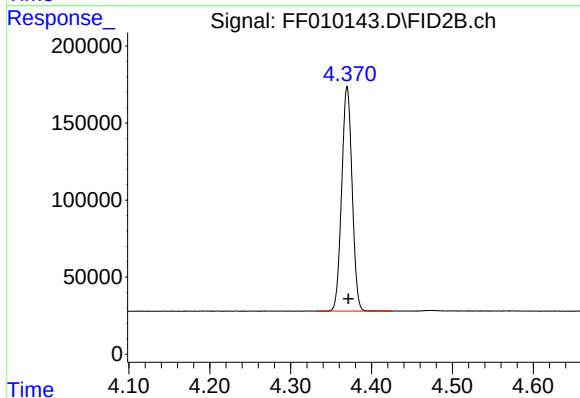
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.002 min
Response: 1287161
Conc: 9.67 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

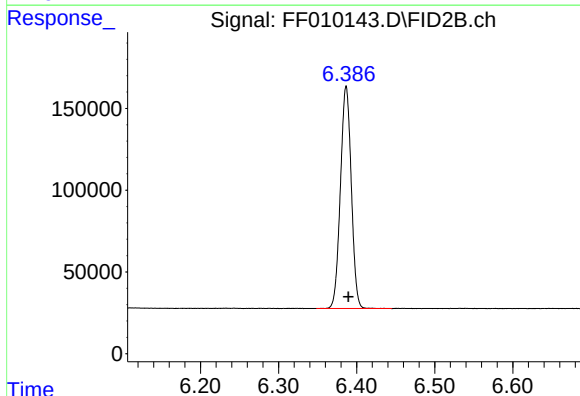
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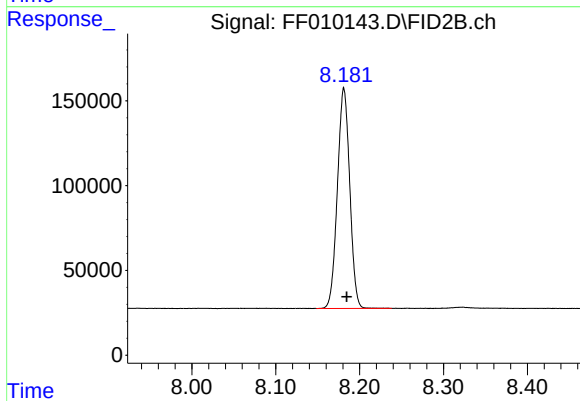
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1305346
Conc: 9.58 ug/ml



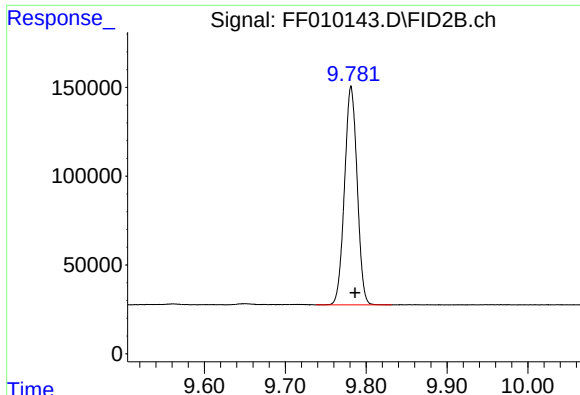
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 1312561
Conc: 9.56 ug/ml



#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 1329022
Conc: 9.54 ug/ml



#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 1334327
Conc: 9.51 ug/ml

Instrument :

FID_F

ClientSampleId :

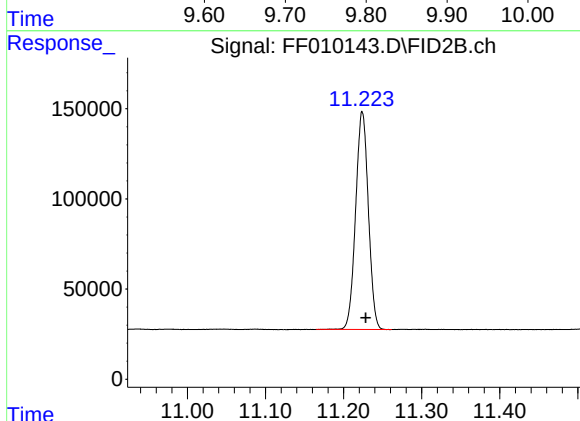
10 TRPH STD

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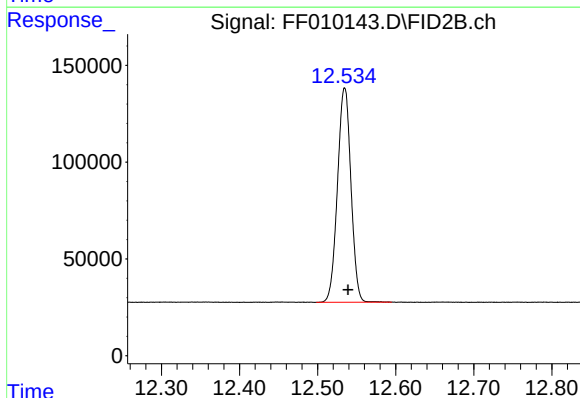
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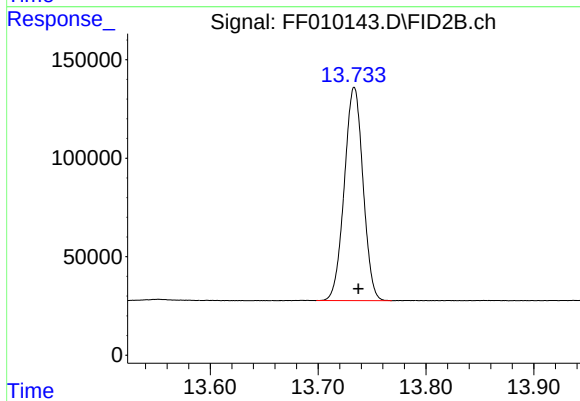
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.005 min
Response: 1366404
Conc: 9.51 ug/ml



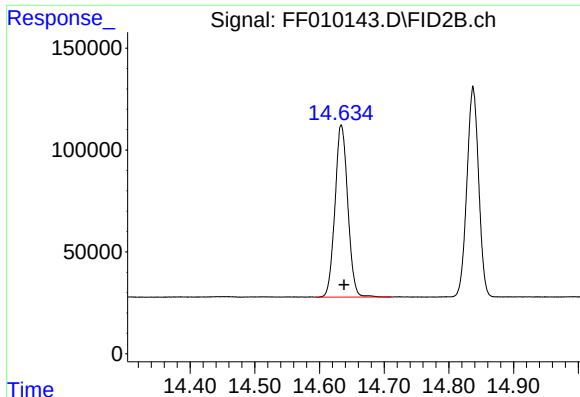
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 1325912
Conc: 9.53 ug/ml



#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 1305621
Conc: 9.50 ug/ml



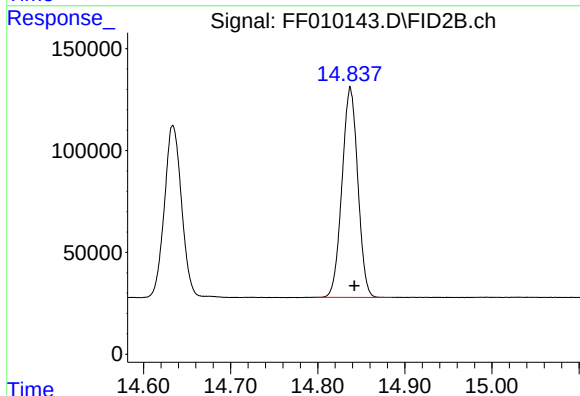
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.004 min
Response: 1159692
Conc: 9.55 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

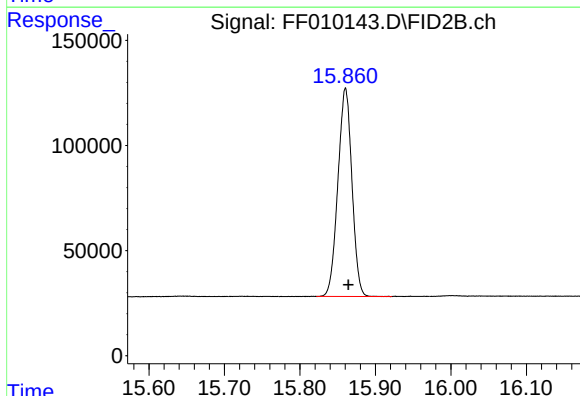
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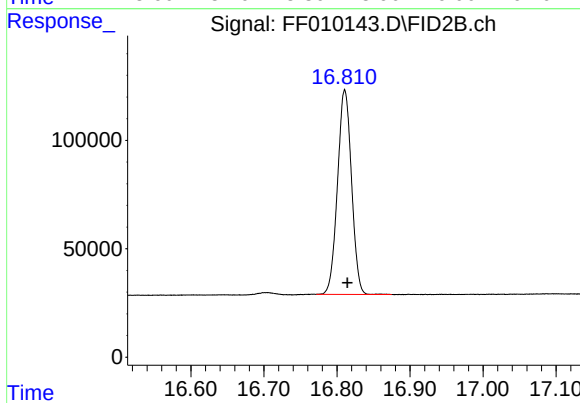
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.005 min
Response: 1299139
Conc: 9.54 ug/ml



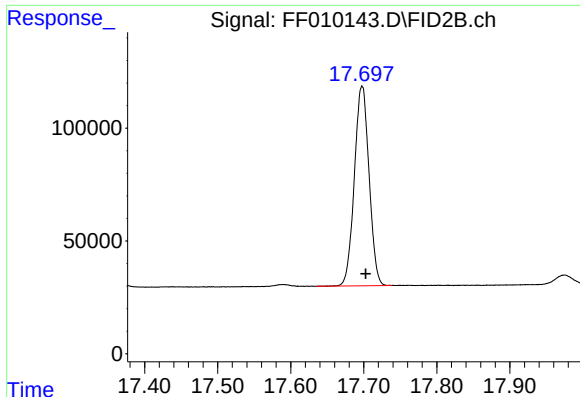
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.004 min
Response: 1279288
Conc: 9.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.004 min
Response: 1257244
Conc: 9.63 ug/ml



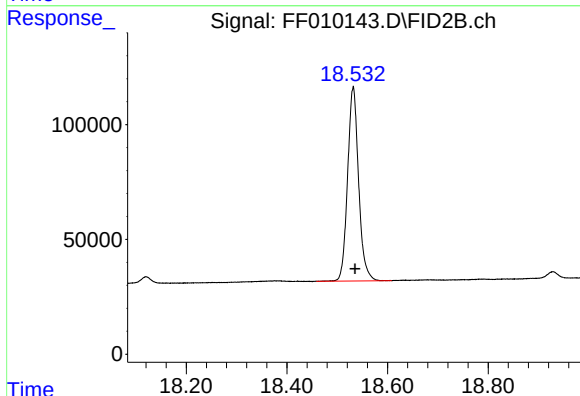
#13 N-TRIACONTANE

R.T.: 17.698 min
Delta R.T.: -0.005 min
Response: 1237197
Conc: 9.82 ug/ml

Instrument :
FID_F
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10 TRPH STD

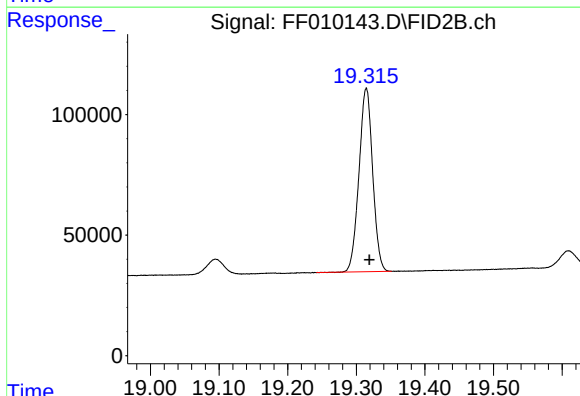
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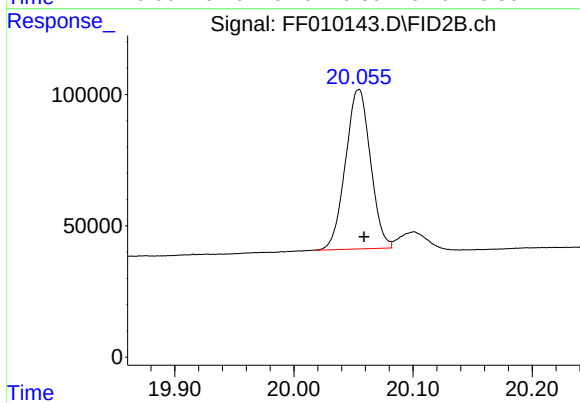
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.004 min
Response: 1282212
Conc: 10.64 ug/ml



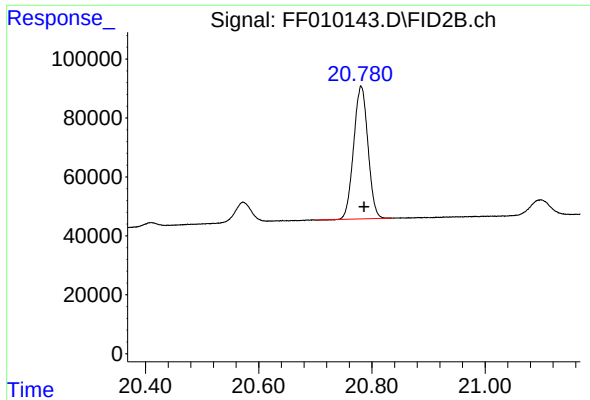
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.004 min
Response: 1055248
Conc: 9.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 885817
Conc: 9.84 ug/ml m



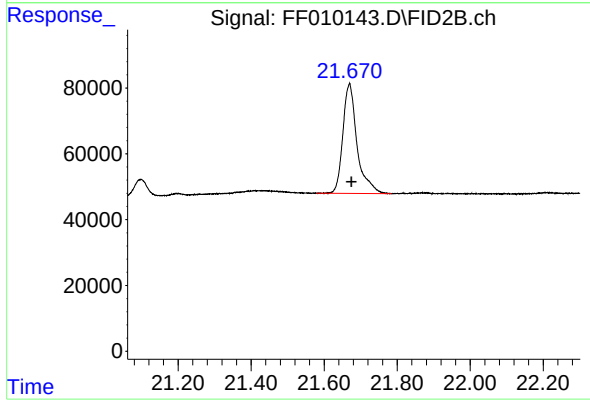
#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 787768
Conc: 9.80 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.006 min
Response: 899928
Conc: 11.08 ug/ml