

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031022\
 Data File : FF010019.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2022 11:40
 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 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File: autoint1.e
 Quant Time: Mar 10 12:31:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:31:05 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...	14.696	1365533	9.505 ug/mlm
Target Compounds			
1) N-OCTANE	2.335	1527461	9.603 ug/ml
2) N-DECANE	4.438	1565248	9.564 ug/ml
3) N-DODECANE	6.455	1572012	9.525 ug/ml
4) N-TETRADECANE	8.248	1586814	9.528 ug/ml
5) N-HEXADECANE	9.848	1590835	9.530 ug/ml
6) N-OCTADECANE	11.288	1630914	9.530 ug/ml
7) N-EICOSANE	12.598	1581632	9.532 ug/ml
8) N-DOCOSANE	13.796	1558130	9.525 ug/ml
10) N-TETRACOSANE	14.900	1546759	9.567 ug/ml
11) N-HEXACOSANE	15.921	1505818	9.537 ug/ml
12) N-OCTACOSANE	16.870	1456496	9.491 ug/ml
13) N-TRIACONTANE	17.758	1402970	9.531 ug/ml
14) N-DOTRIACONTANE	18.590	1335138	9.539 ug/ml
15) N-TETRATRIACONTANE	19.374	1250248	9.421 ug/ml
16) N-HEXATRIACONTANE	20.114	1140077	9.421 ug/ml
17) N-OCTATRIACONTANE	20.853	1028900	9.490 ug/ml
18) N-TETRACONTANE	21.765	938325	9.199 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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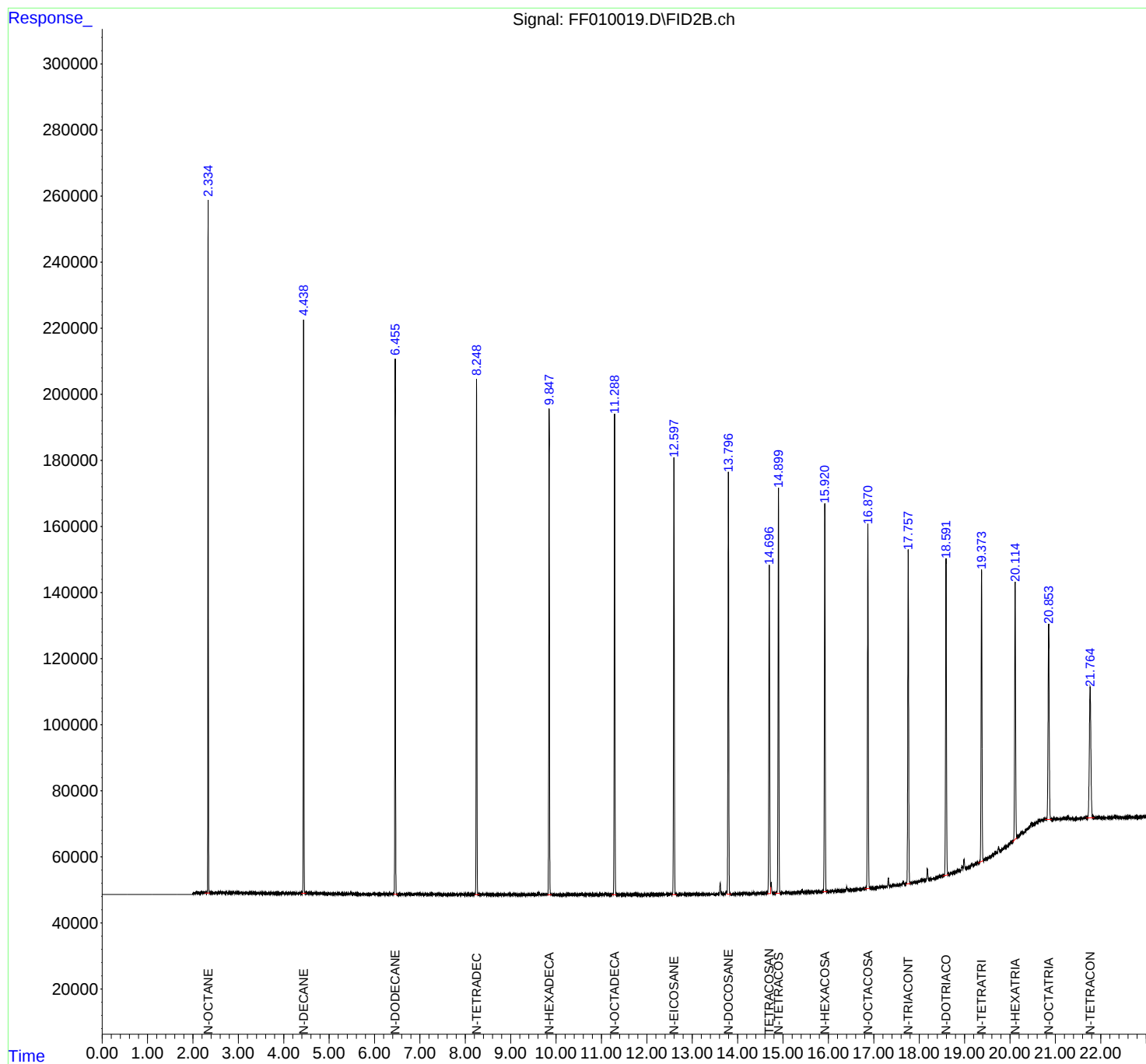
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10 TRPH STD

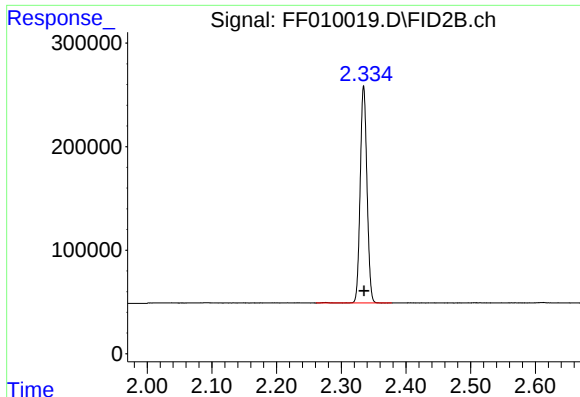
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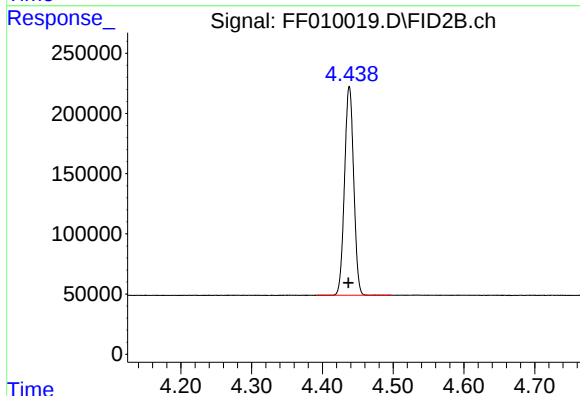
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 1527461
Conc: 9.60 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

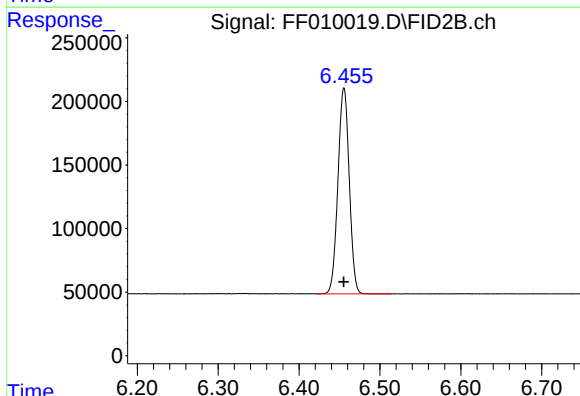
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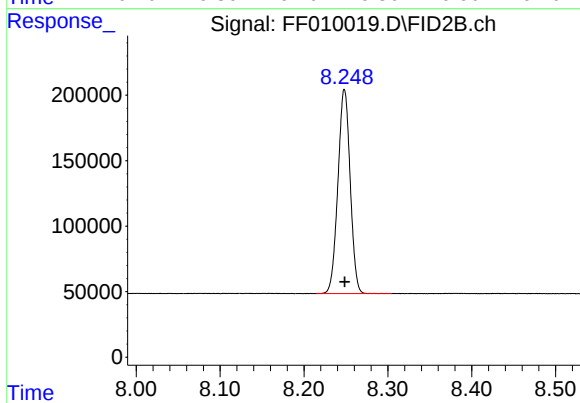
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 1565248
Conc: 9.56 ug/ml



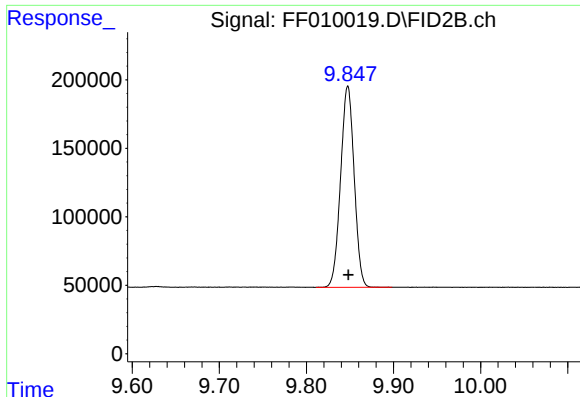
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1572012
Conc: 9.53 ug/ml



#4 N-TETRADECANE

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 1586814
Conc: 9.53 ug/ml



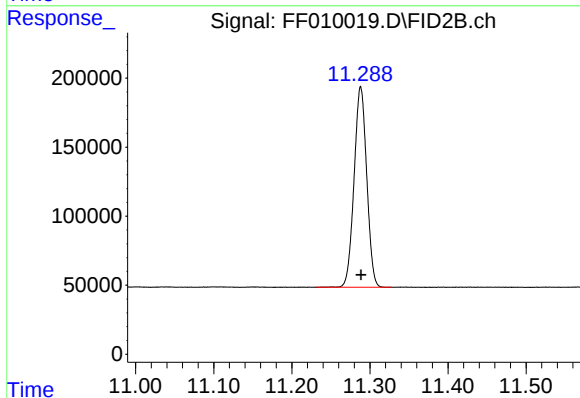
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 1590835
Conc: 9.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

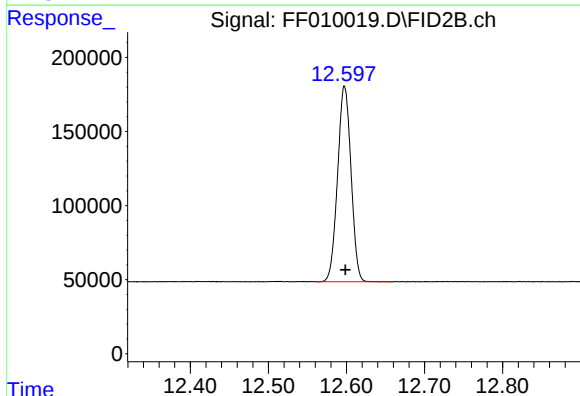
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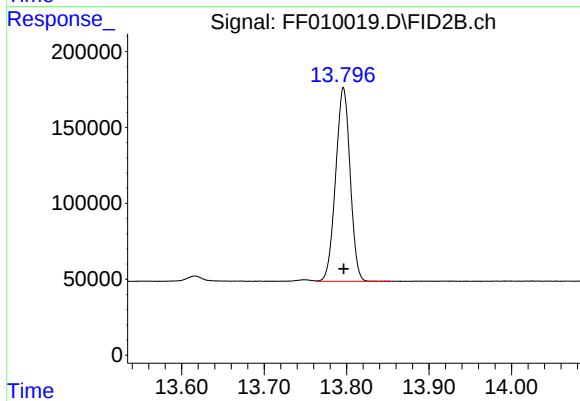
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 1630914
Conc: 9.53 ug/ml



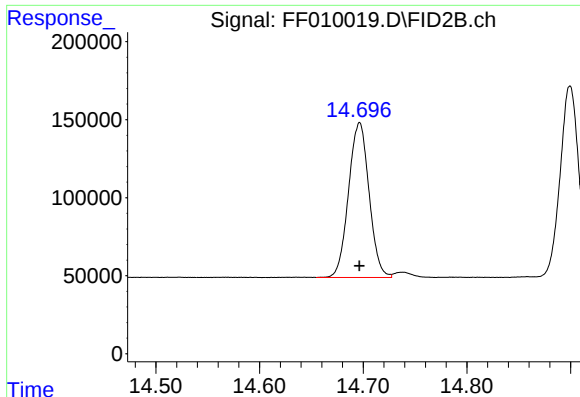
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: 0.000 min
Response: 1581632
Conc: 9.53 ug/ml



#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: 0.000 min
Response: 1558130
Conc: 9.52 ug/ml



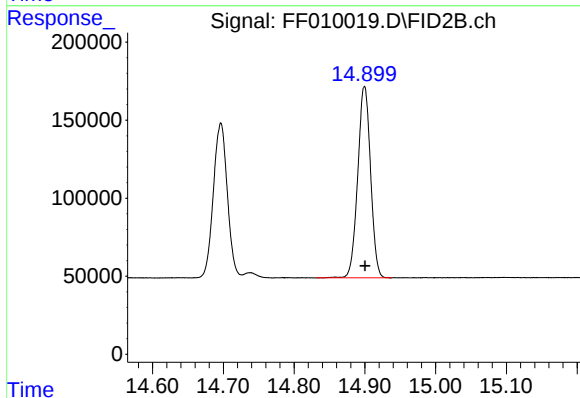
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: 0.000 min
Response: 1365533
Conc: 9.50 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

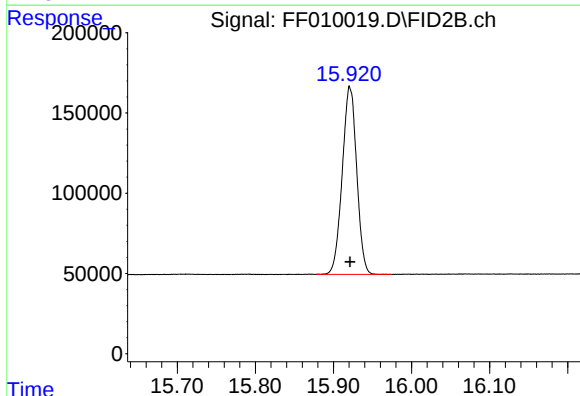
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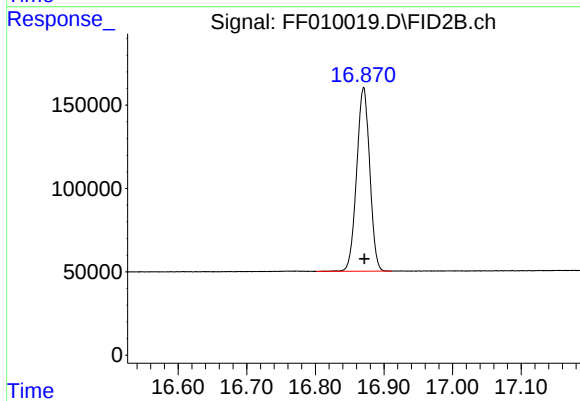
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.000 min
Response: 1546759
Conc: 9.57 ug/ml



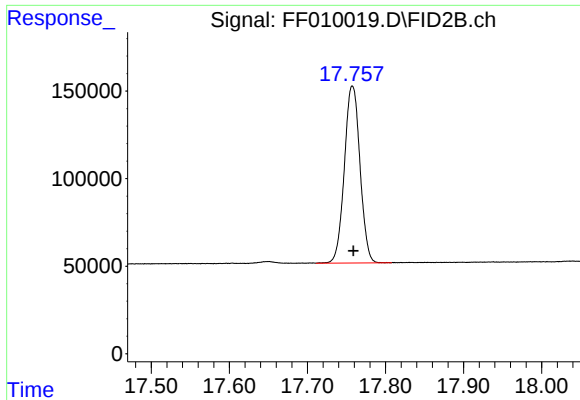
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: 0.000 min
Response: 1505818
Conc: 9.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: -0.001 min
Response: 1456496
Conc: 9.49 ug/ml



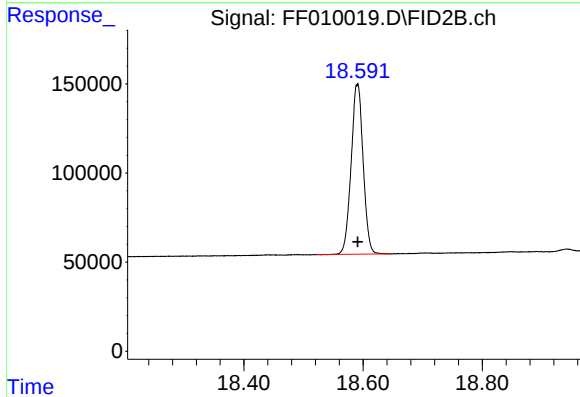
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.001 min
Response: 1402970
Conc: 9.53 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

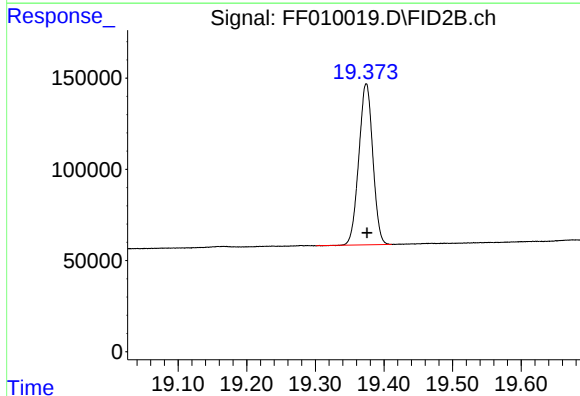
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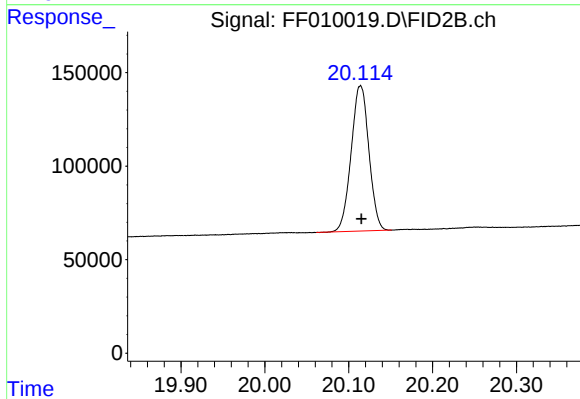
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.000 min
Response: 1335138
Conc: 9.54 ug/ml



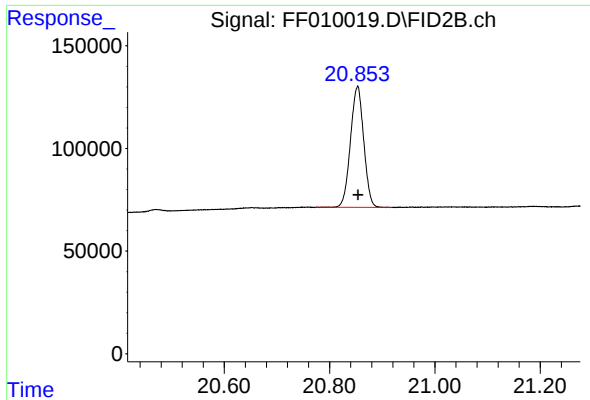
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: -0.001 min
Response: 1250248
Conc: 9.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.000 min
Response: 1140077
Conc: 9.42 ug/ml



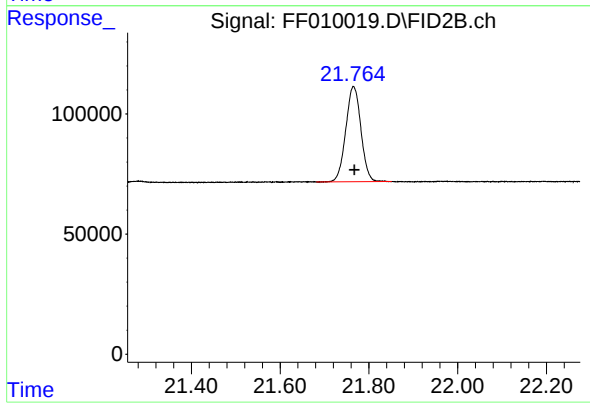
#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: -0.001 min
Response: 1028900
Conc: 9.49 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.002 min
Response: 938325
Conc: 9.20 ug/ml