

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123\
 Data File : FF013482.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 19:46
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File: autoint1.e
 Quant Time: Sep 01 02:22:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:16:47 2023
 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...	14.978	649555	5.530 ug/mlm
Target Compounds			
1) N-OCTANE	2.009	684052	5.465 ug/ml
2) N-DECANE	4.532	721264	5.509 ug/ml
3) N-DODECANE	6.695	732833	5.494 ug/ml
4) N-TETRADECANE	8.521	743519	5.506 ug/ml
5) N-HEXADECANE	10.128	755050	5.502 ug/ml
6) N-OCTADECANE	11.571	767462	5.516 ug/ml
7) N-EICOSANE	12.881	758362	5.539 ug/ml
8) N-DOCOSANE	14.079	739614	5.519 ug/ml
10) N-TETRACOSANE	15.182	740408	5.544 ug/ml
11) N-HEXACOSANE	16.203	728016	5.556 ug/ml
12) N-OCTACOSANE	17.152	719375	5.583 ug/ml
13) N-TRIACONTANE	18.039	709419	5.671 ug/ml
14) N-DOTRIACONTANE	18.870	664561	5.750 ug/ml
15) N-TETRATRIACONTANE	19.654	586784	5.696 ug/ml
16) N-HEXATRIACONTANE	20.392	556400	5.670 ug/ml
17) N-OCTATRIACONTANE	21.120	494107	5.641 ug/ml
18) N-TETRACONTANE	22.014	526775	5.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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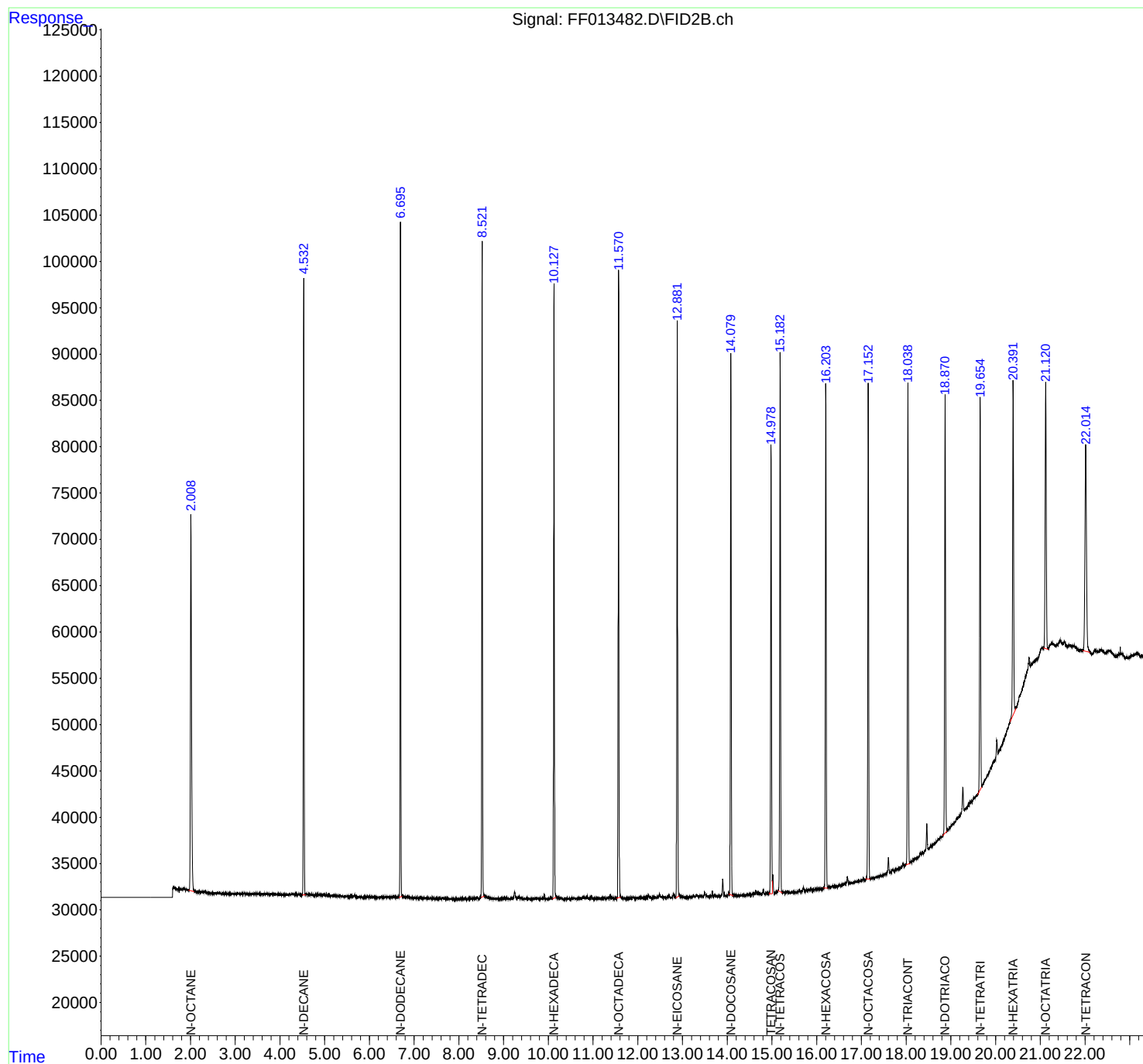
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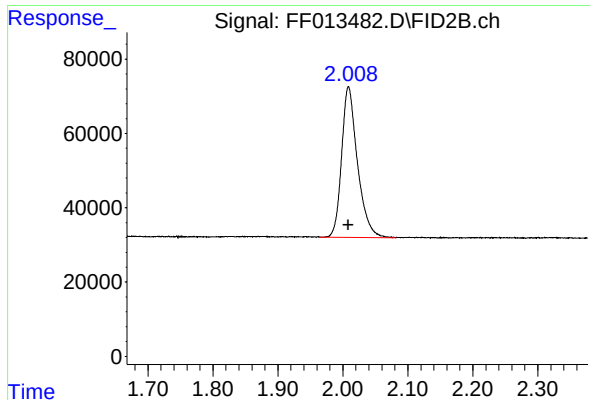
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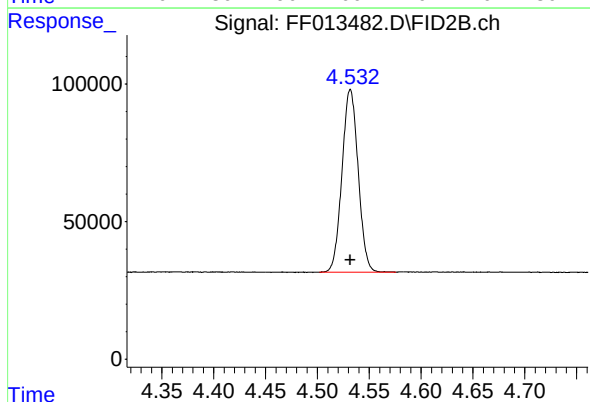
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: 0.000 min
Response: 684052
Conc: 5.46 ug/ml

Instrument : FID_F
ClientSampleId : 5 TRPH STD

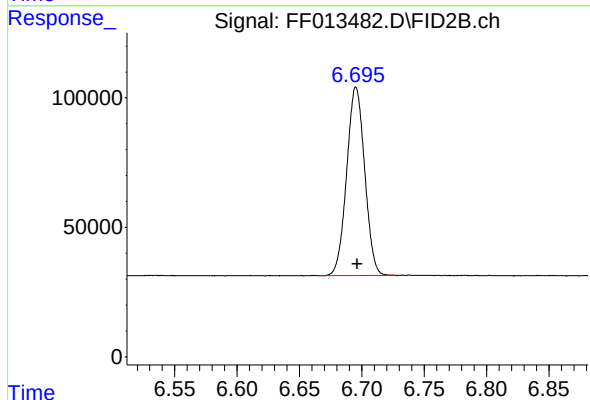
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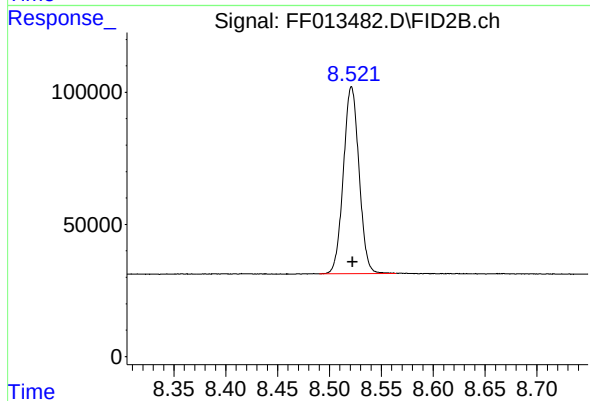
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 721264
Conc: 5.51 ug/ml



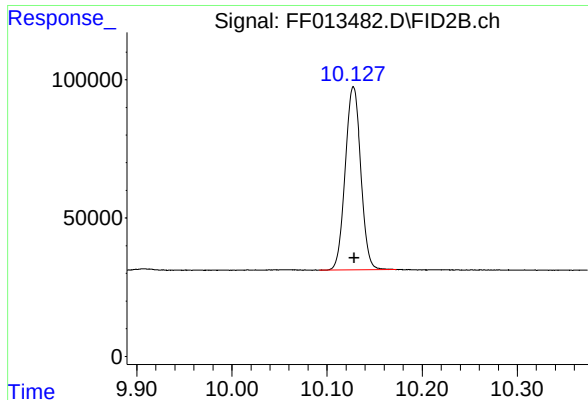
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 732833
Conc: 5.49 ug/ml



#4 N-TETRADECANE

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 743519
Conc: 5.51 ug/ml



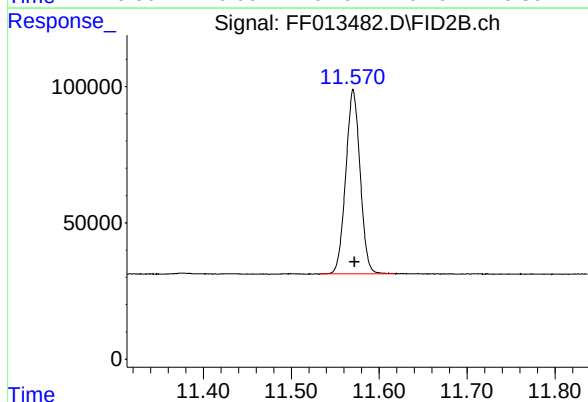
#5 N-HEXADECANE

R.T.: 10.128 min
Delta R.T.: -0.001 min
Response: 755050
Conc: 5.50 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

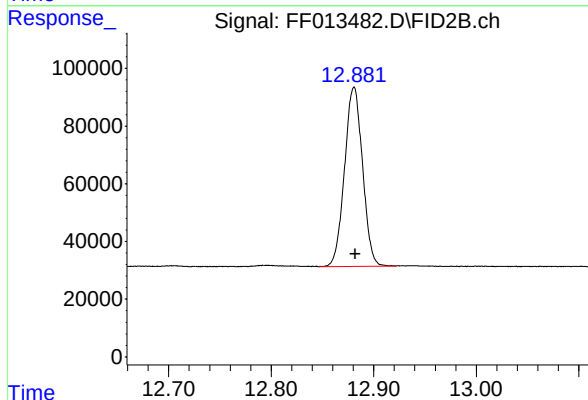
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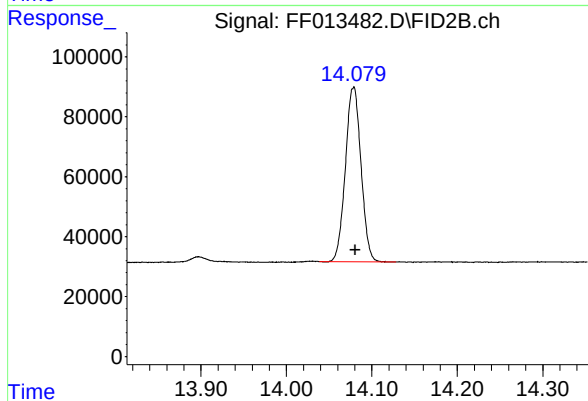
#6 N-OCTADECANE

R.T.: 11.571 min
Delta R.T.: -0.002 min
Response: 767462
Conc: 5.52 ug/ml



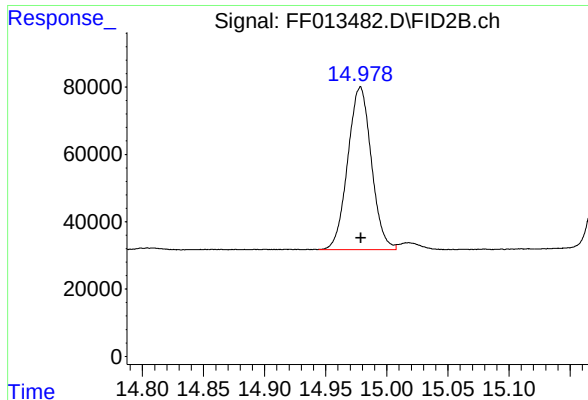
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: -0.001 min
Response: 758362
Conc: 5.54 ug/ml



#8 N-DOCOSANE

R.T.: 14.079 min
Delta R.T.: -0.002 min
Response: 739614
Conc: 5.52 ug/ml



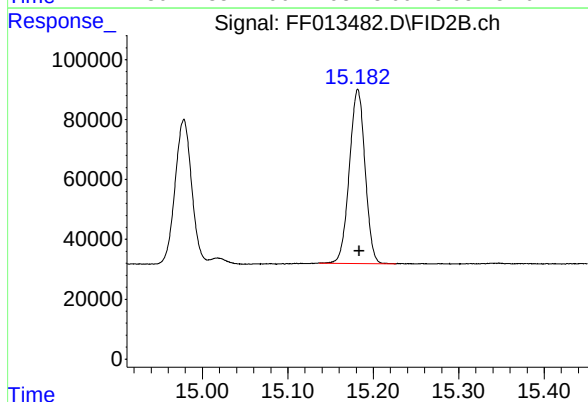
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 649555
Conc: 5.53 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

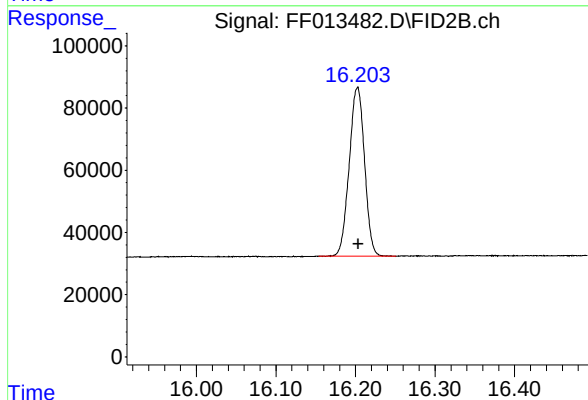
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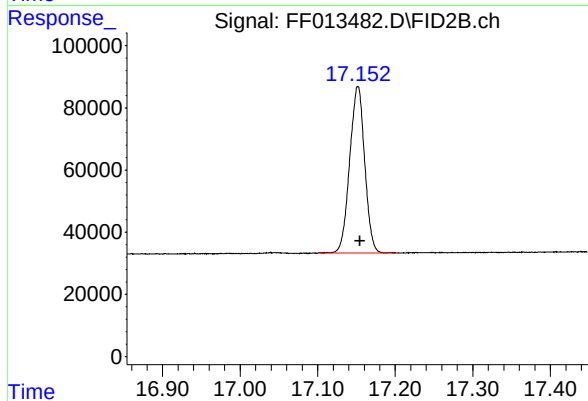
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.002 min
Response: 740408
Conc: 5.54 ug/ml



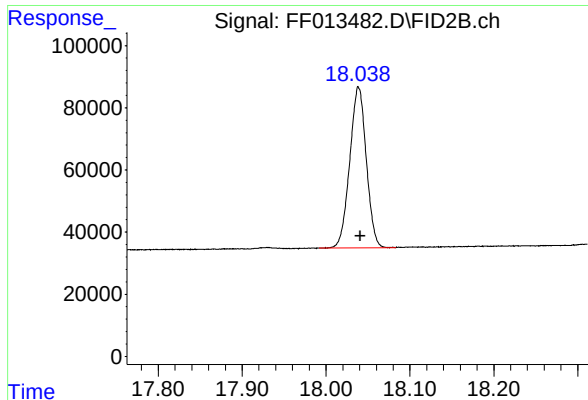
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: -0.001 min
Response: 728016
Conc: 5.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.003 min
Response: 719375
Conc: 5.58 ug/ml



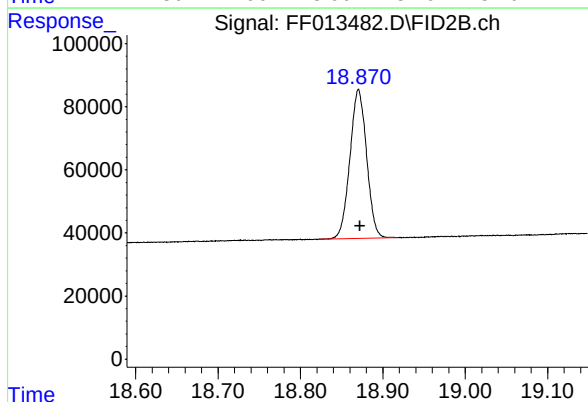
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.002 min
Response: 709419
Conc: 5.67 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

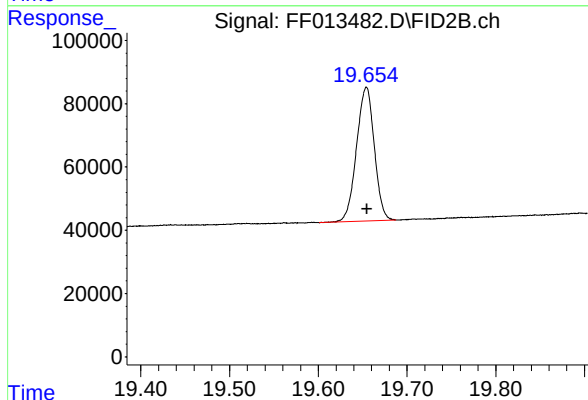
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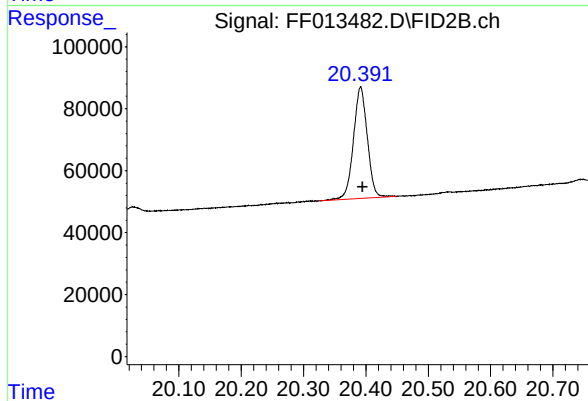
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: -0.002 min
Response: 664561
Conc: 5.75 ug/ml



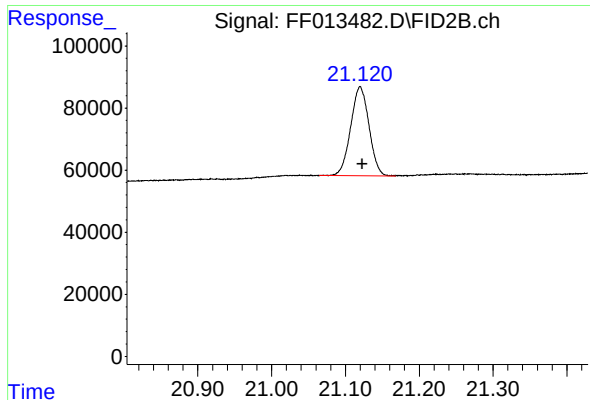
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: 0.000 min
Response: 586784
Conc: 5.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: -0.003 min
Response: 556400
Conc: 5.67 ug/ml



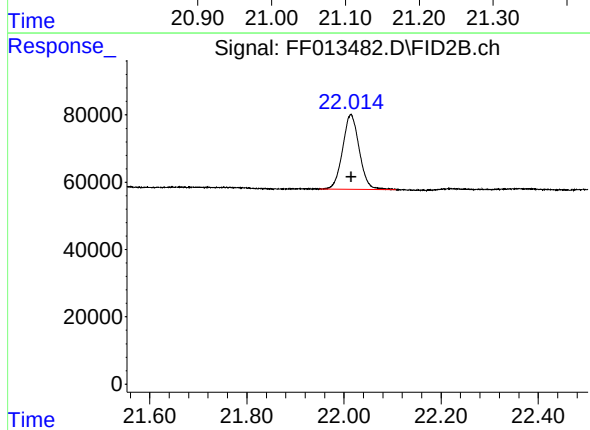
#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: -0.003 min
Response: 494107
Conc: 5.64 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.001 min
Response: 526775
Conc: 5.71 ug/ml