

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009652.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 10:09
 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 01/12/2022
 Supervised By :mohammad ahmed 01/12/2022

Integration File: Sample.e
 Quant Time: Jan 10 13:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.459	5323991	45.960 ug/ml
Target Compounds			
1) N-OCTANE	2.174	6899644	49.814 ug/ml
2) N-DECANE	4.240	7174050	50.317 ug/ml
3) N-DODECANE	6.248	7097257	49.077 ug/ml
4) N-TETRADECANE	8.035	6994468	48.107 ug/ml
5) N-HEXADECANE	9.628	6837571	47.609 ug/ml
6) N-OCTADECANE	11.064	6813691	47.209 ug/ml
7) N-EICOSANE	12.369	6420649	45.305 ug/ml
8) N-DOCOSANE	13.563	6153740	45.160 ug/ml
10) N-TETRACOSANE	14.662	5967987	45.326 ug/ml
11) N-HEXACOSANE	15.679	5779694	46.244 ug/ml
12) N-OCTACOSANE	16.625	5722683	48.058 ug/ml
13) N-TRIACONTANE	17.510	5787672	50.527 ug/ml
14) N-DOTRIACONTANE	18.340	5777775	52.869 ug/ml
15) N-TETRATRIACONTANE	19.121	5668044	53.509 ug/ml
16) N-HEXATRIACONTANE	19.858	5267177	52.586 ug/mlm
17) N-OCTATRIACONTANE	20.564	4753556	48.410 ug/mlm
18) N-TETRACONTANE	21.390	4729949	46.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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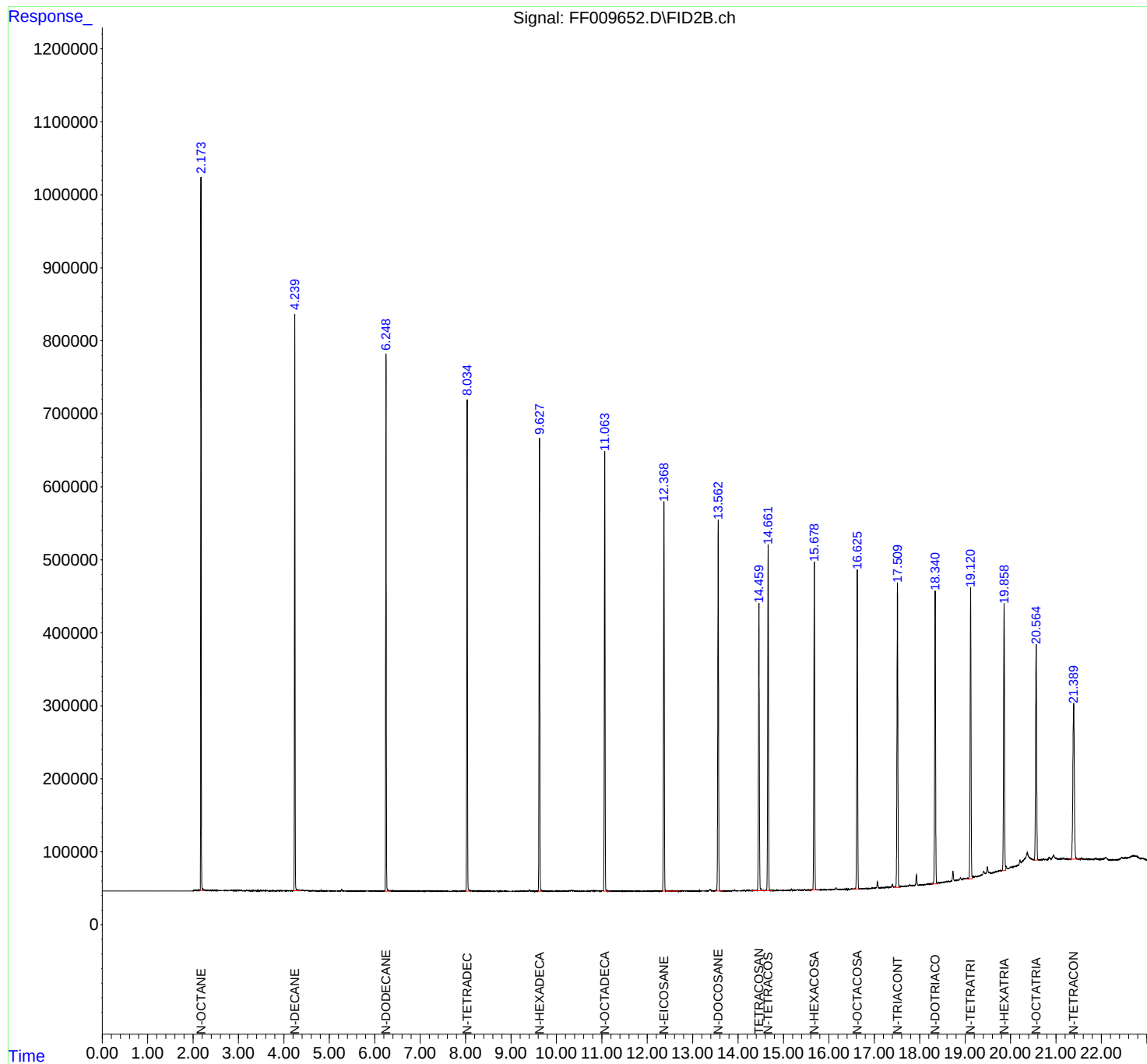
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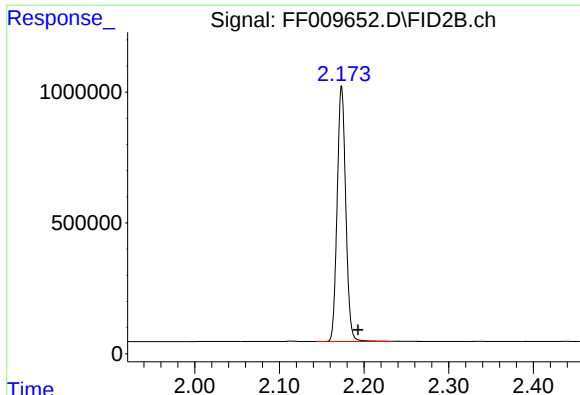
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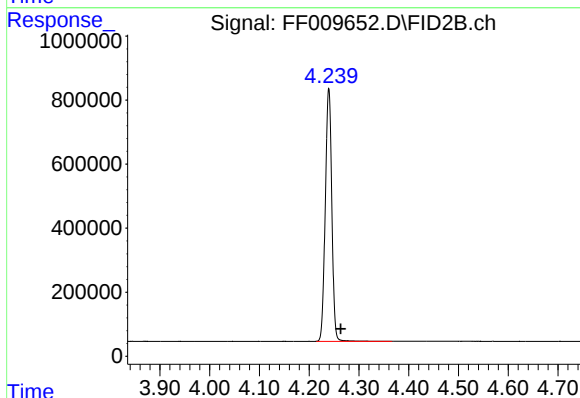
#1 N-OCTANE

R.T.: 2.174 min
Delta R.T.: -0.019 min
Response: 6899644
Conc: 49.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

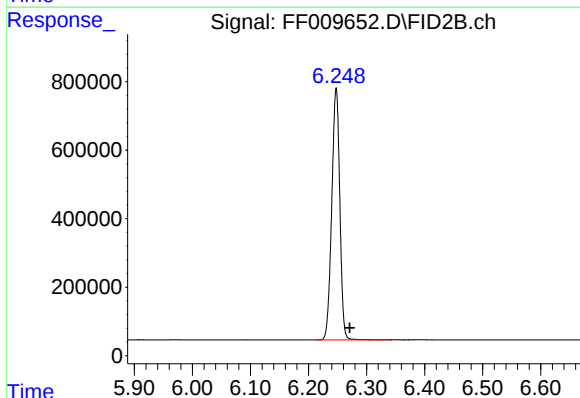
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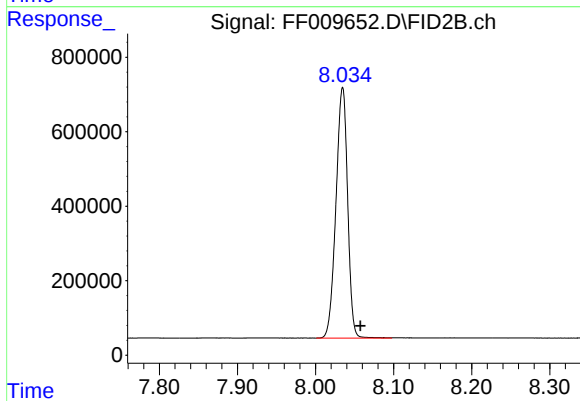
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 7174050
Conc: 50.32 ug/ml



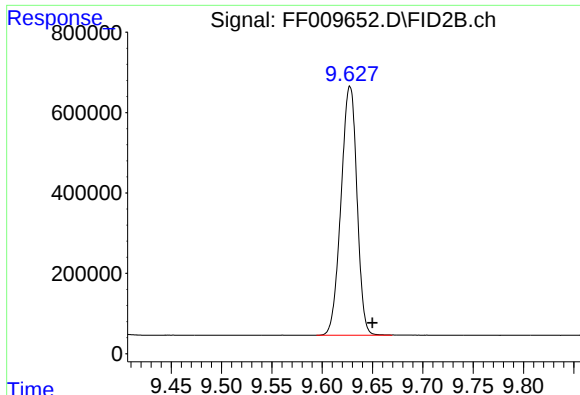
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 7097257
Conc: 49.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.035 min
Delta R.T.: -0.022 min
Response: 6994468
Conc: 48.11 ug/ml



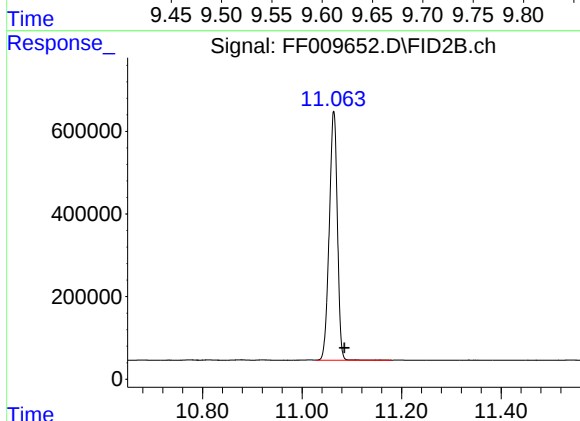
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.022 min
Response: 6837571
Conc: 47.61 ug/ml

Instrument :
FID_F
ClientSampleId :
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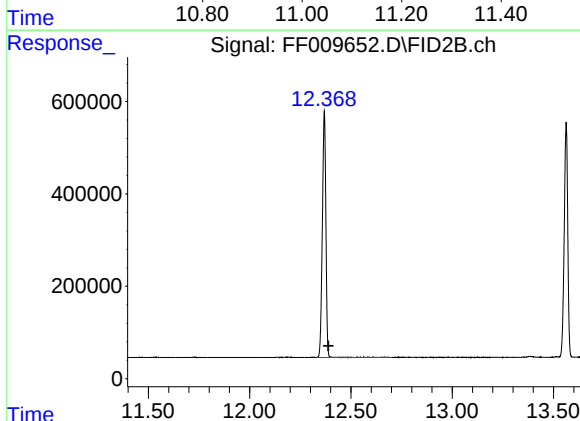
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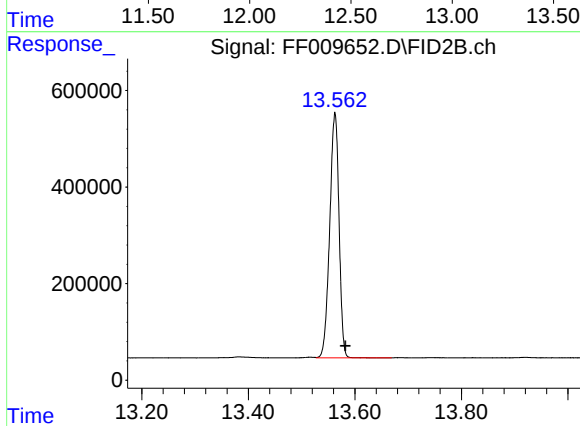
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.021 min
Response: 6813691
Conc: 47.21 ug/ml



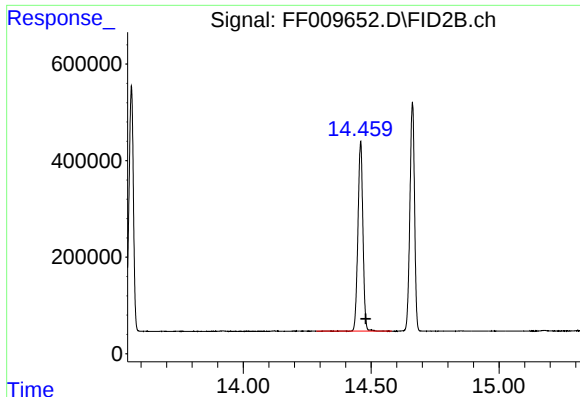
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.021 min
Response: 6420649
Conc: 45.31 ug/ml



#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.020 min
Response: 6153740
Conc: 45.16 ug/ml



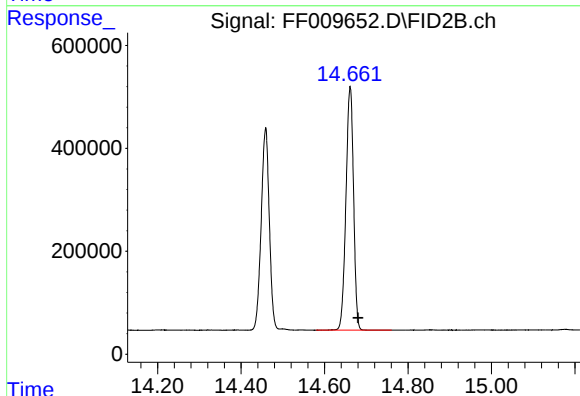
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.020 min
Response: 5323991
Conc: 45.96 ug/ml

Instrument :
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50 PPM TRPH STD

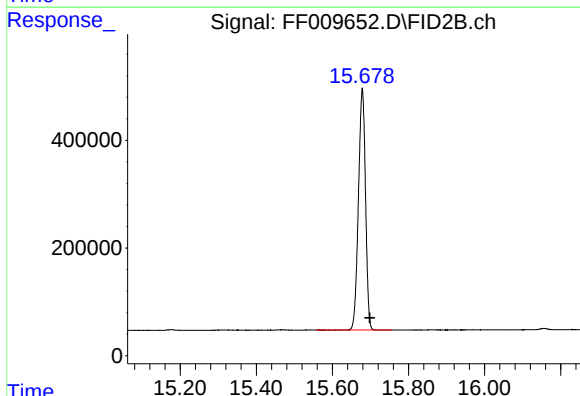
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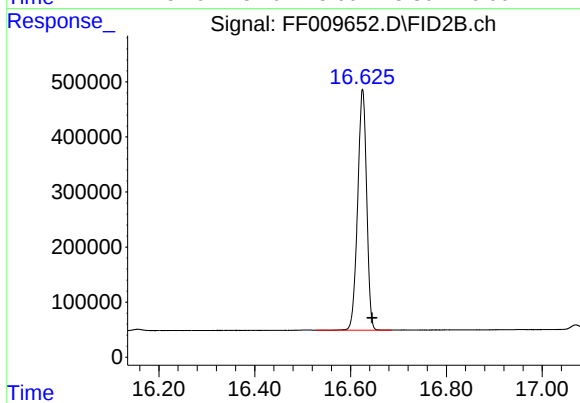
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.019 min
Response: 5967987
Conc: 45.33 ug/ml



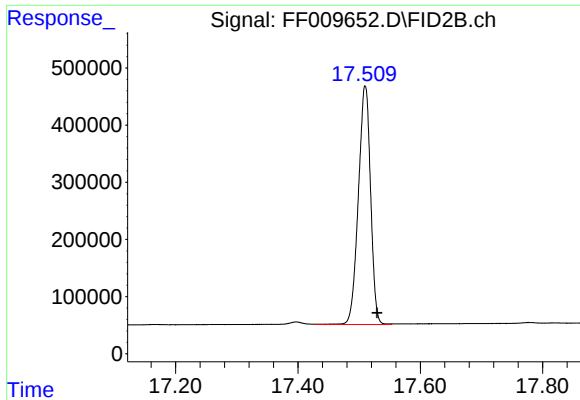
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.020 min
Response: 5779694
Conc: 46.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.625 min
Delta R.T.: -0.020 min
Response: 5722683
Conc: 48.06 ug/ml



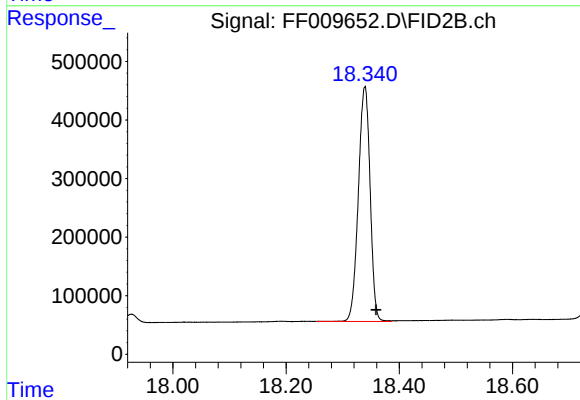
#13 N-TRIACONTANE

R.T.: 17.510 min
Delta R.T.: -0.019 min
Response: 5787672
Conc: 50.53 ug/ml

Instrument :
FID_F
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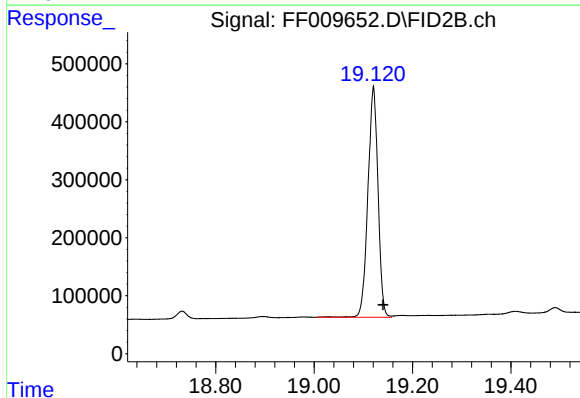
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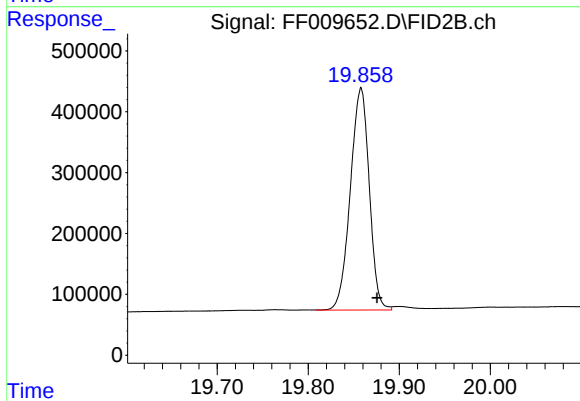
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: -0.019 min
Response: 5777775
Conc: 52.87 ug/ml



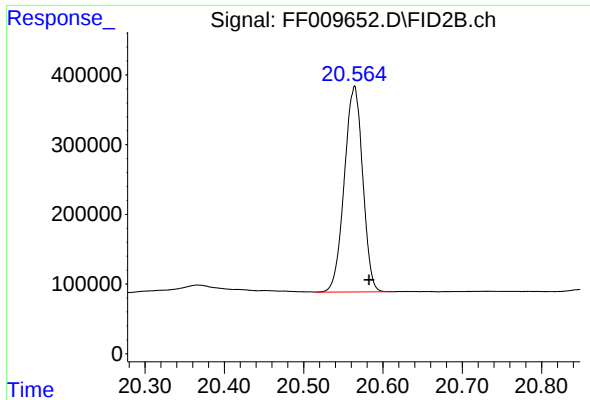
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.019 min
Response: 5668044
Conc: 53.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.018 min
Response: 5267177
Conc: 52.59 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: -0.018 min
Response: 4753556
Conc: 48.41 ug/ml

Instrument :

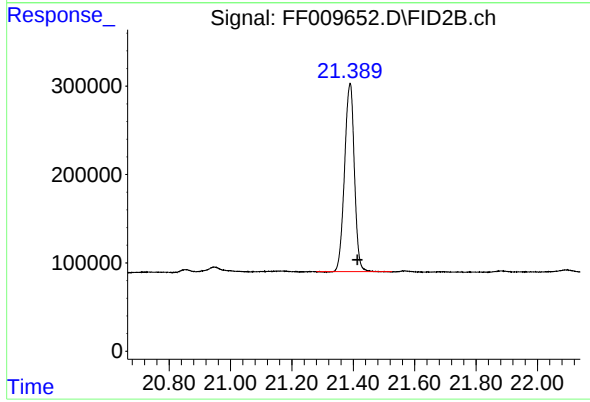
FID_F

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#18 N-TETRACONTANE

R.T.: 21.390 min
Delta R.T.: -0.024 min
Response: 4729949
Conc: 46.83 ug/ml