

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009649.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 18:56
 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 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e
 Quant Time: Jan 07 21:52:58 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	4785348	41.310 ug/ml
Target Compounds			
1) N-OCTANE	2.179	6474585	46.745 ug/ml
2) N-DECANE	4.245	6591031	46.228 ug/ml
3) N-DODECANE	6.252	6503698	44.972 ug/ml
4) N-TETRADECANE	8.038	6411550	44.098 ug/ml
5) N-HEXADECANE	9.630	6234839	43.412 ug/ml
6) N-OCTADECANE	11.065	6193704	42.913 ug/ml
7) N-EICOSANE	12.370	5803694	40.952 ug/ml
8) N-DOCOSANE	13.563	5560031	40.803 ug/ml
10) N-TETRACOSANE	14.663	5389870	40.935 ug/ml
11) N-HEXACOSANE	15.680	5230006	41.846 ug/ml
12) N-OCTACOSANE	16.626	5210715	43.759 ug/ml
13) N-TRIACONTANE	17.509	5259726	45.918 ug/ml
14) N-DOTRIACONTANE	18.339	5270341	48.226 ug/ml
15) N-TETRATRIACONTANE	19.119	5144819	48.570 ug/mlm
16) N-HEXATRIACONTANE	19.857	4819213	48.114 ug/mlm
17) N-OCTATRIACONTANE	20.562	4404056	44.850 ug/ml
18) N-TETRACONTANE	21.386	4433251	43.895 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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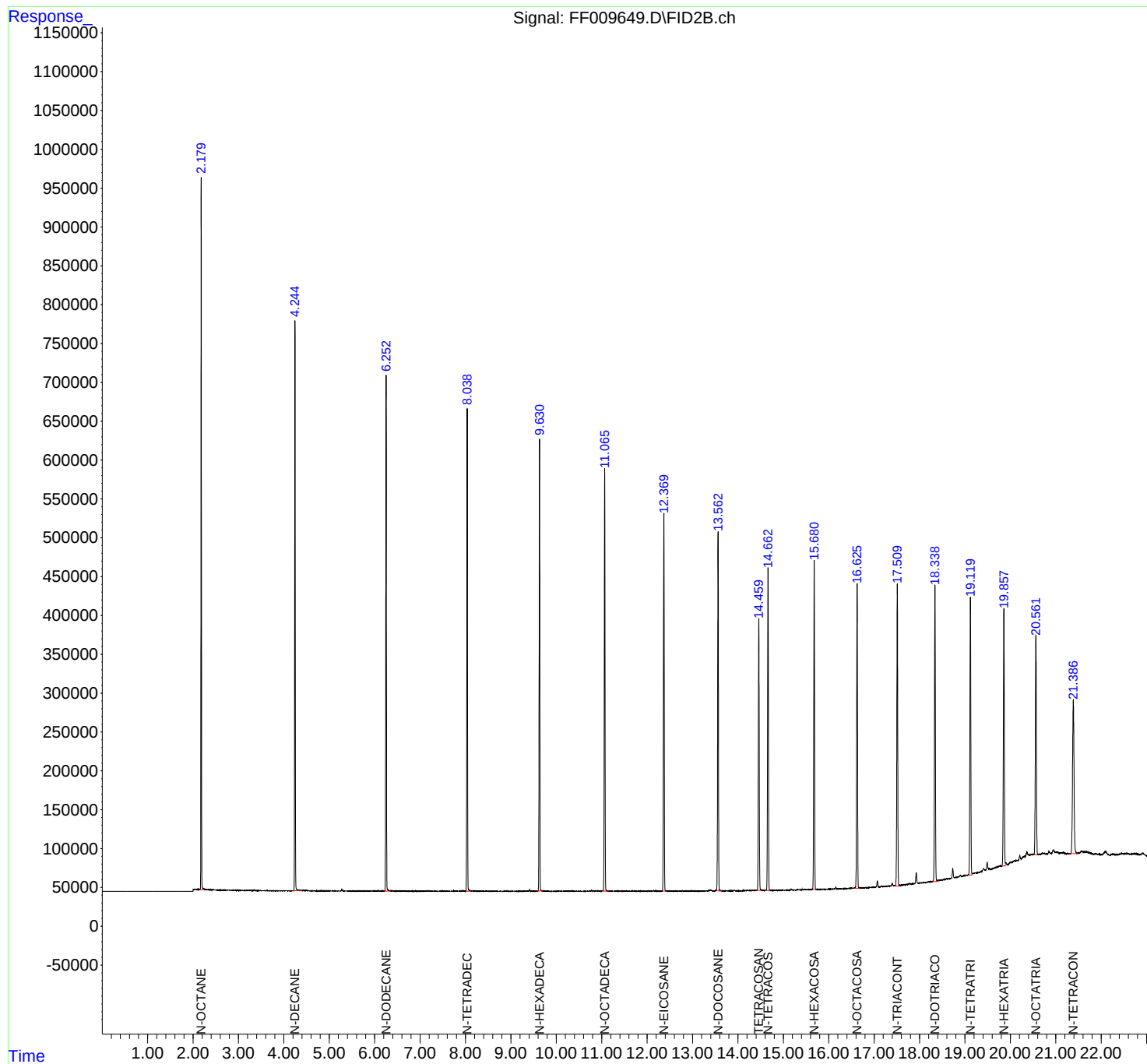
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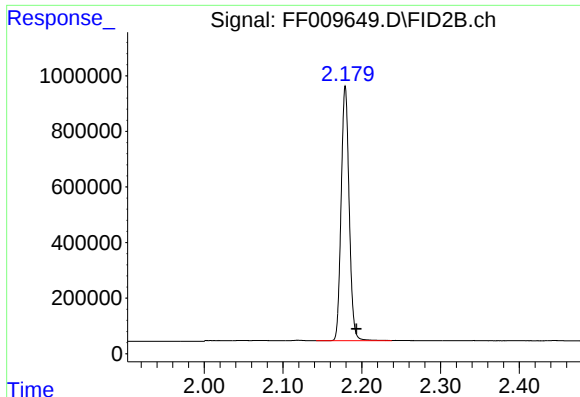
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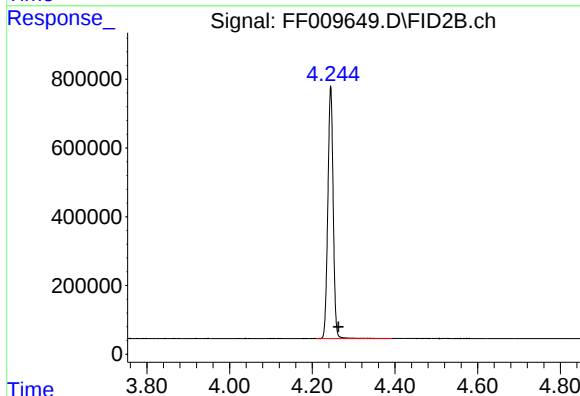
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.014 min
Response: 6474585
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

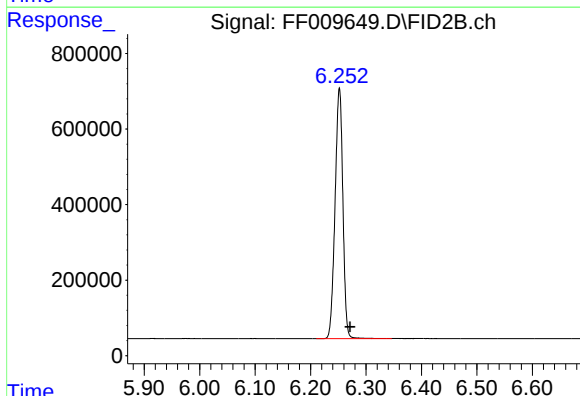
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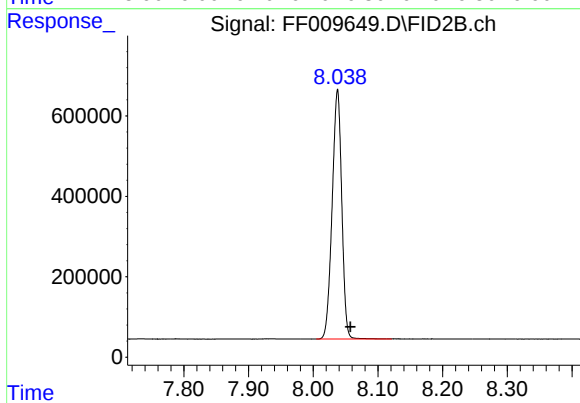
#2 N-DECANE

R.T.: 4.245 min
Delta R.T.: -0.018 min
Response: 6591031
Conc: 46.23 ug/ml



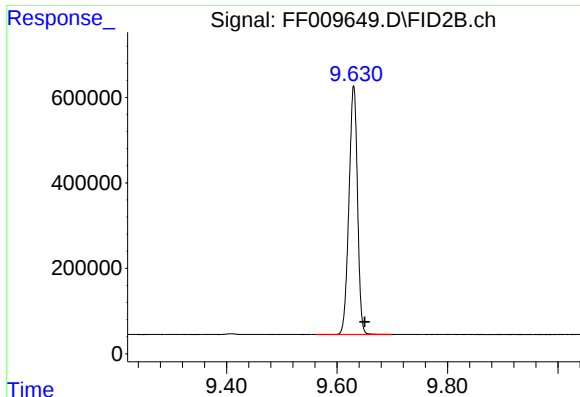
#3 N-DODECANE

R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 6503698
Conc: 44.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.038 min
Delta R.T.: -0.019 min
Response: 6411550
Conc: 44.10 ug/ml



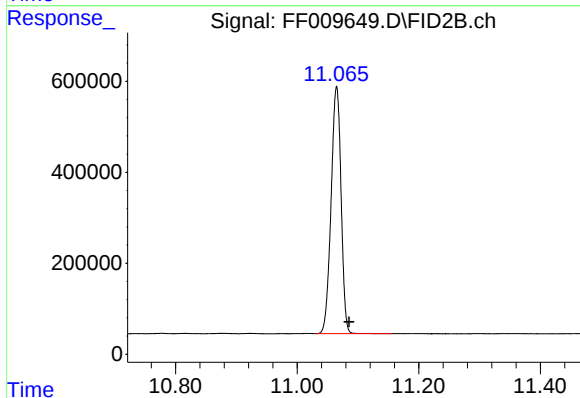
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: -0.020 min
Response: 6234839
Conc: 43.41 ug/ml

Instrument :
FID_F
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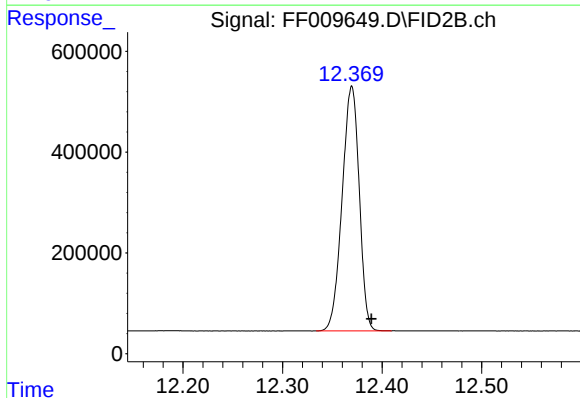
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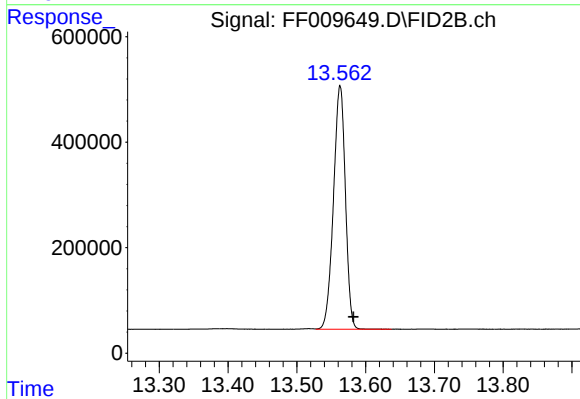
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.020 min
Response: 6193704
Conc: 42.91 ug/ml



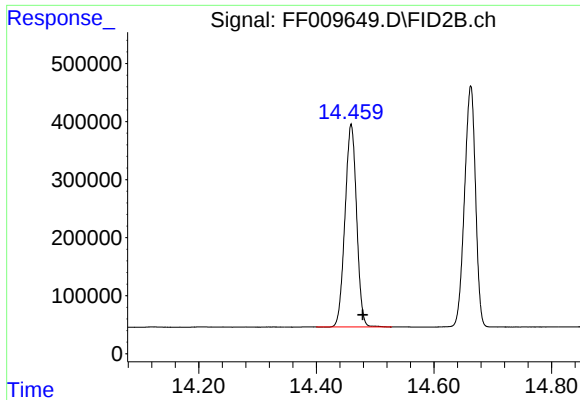
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.020 min
Response: 5803694
Conc: 40.95 ug/ml



#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.020 min
Response: 5560031
Conc: 40.80 ug/ml



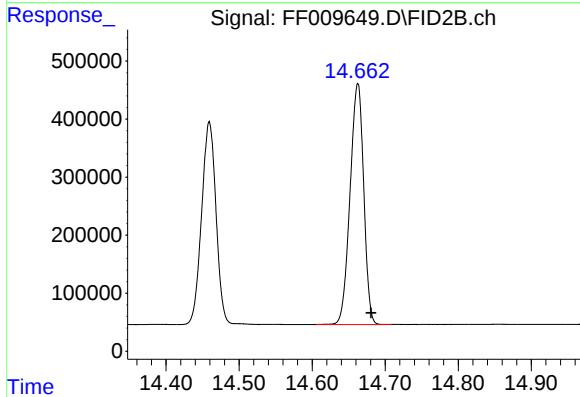
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.020 min
Response: 4785348
Conc: 41.31 ug/ml

Instrument :
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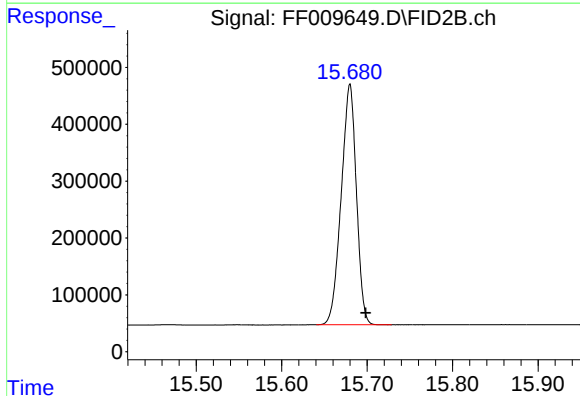
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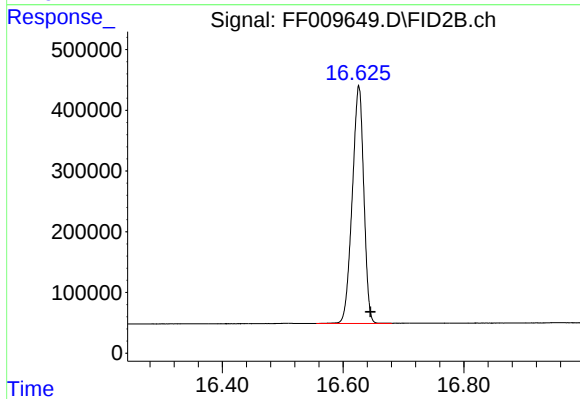
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.018 min
Response: 5389870
Conc: 40.94 ug/ml



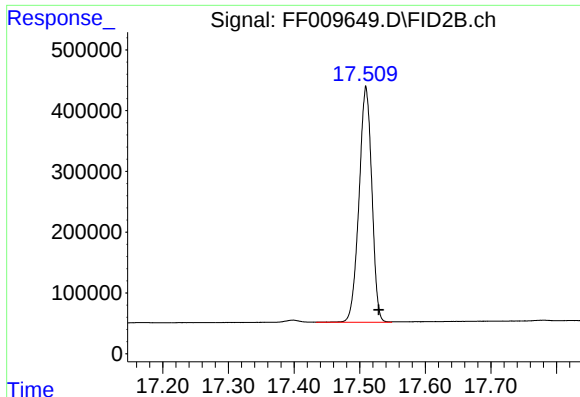
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 5230006
Conc: 41.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.019 min
Response: 5210715
Conc: 43.76 ug/ml



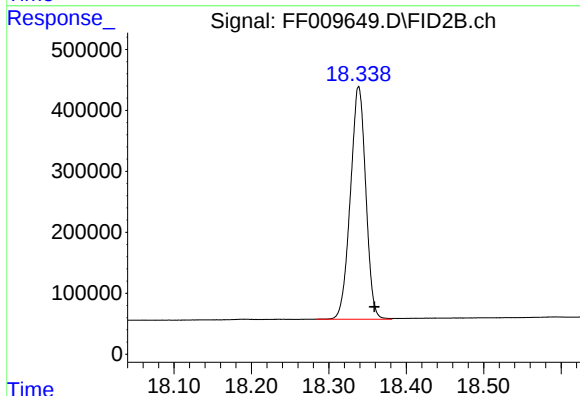
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: -0.020 min
Response: 5259726
Conc: 45.92 ug/ml

Instrument :
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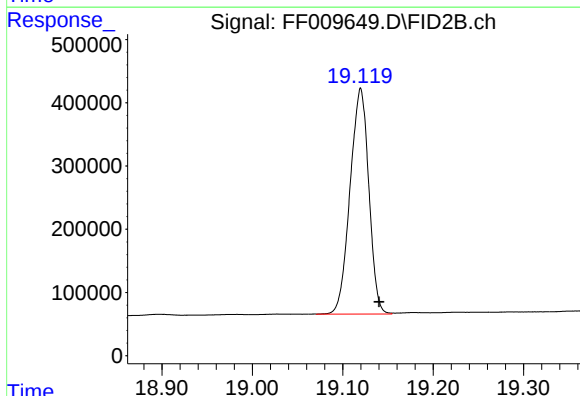
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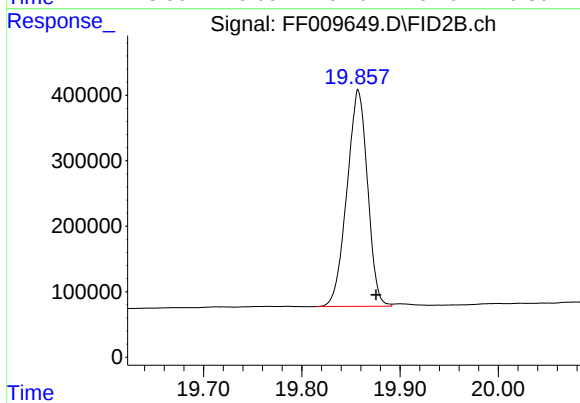
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: -0.020 min
Response: 5270341
Conc: 48.23 ug/ml



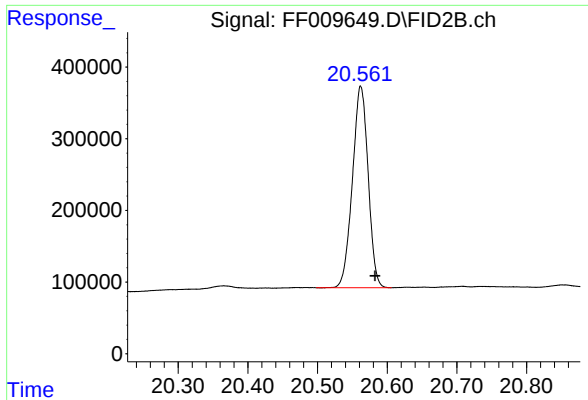
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.021 min
Response: 5144819
Conc: 48.57 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: -0.019 min
Response: 4819213
Conc: 48.11 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: -0.021 min
Response: 4404056
Conc: 44.85 ug/ml

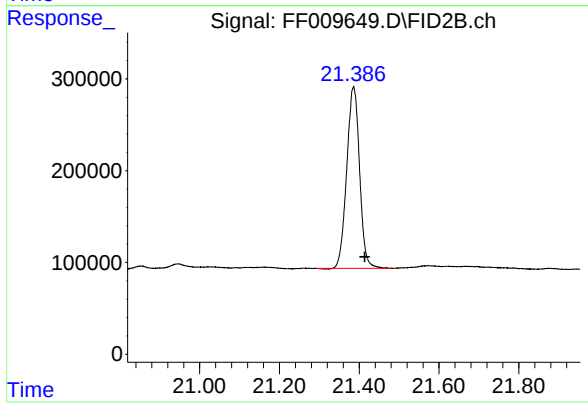
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: -0.028 min
Response: 4433251
Conc: 43.90 ug/ml