

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010722\
 Data File : FF009640.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2022 10:51
 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 08 00:04:54 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...	14.460	4975830	42.954 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6718848	48.508 ug/ml
2) N-DECANE	4.241	6748669	47.333 ug/ml
3) N-DODECANE	6.250	6664444	46.084 ug/ml
4) N-TETRADECANE	8.036	6565829	45.159 ug/ml
5) N-HEXADECANE	9.630	6444663	44.873 ug/ml
6) N-OCTADECANE	11.065	6417900	44.467 ug/ml
7) N-EICOSANE	12.370	6016874	42.456 ug/ml
8) N-DOCOSANE	13.564	5762664	42.290 ug/ml
10) N-TETRACOSANE	14.663	5589907	42.454 ug/ml
11) N-HEXACOSANE	15.680	5453921	43.638 ug/ml
12) N-OCTACOSANE	16.627	5404339	45.385 ug/ml
13) N-TRIACONTANE	17.512	5403498	47.173 ug/ml
14) N-DOTRIACONTANE	18.342	5479253	50.138 ug/ml
15) N-TETRATRIACONTANE	19.122	5261350	49.670 ug/ml
16) N-HEXATRIACONTANE	19.859	4970976	49.629 ug/mlm
17) N-OCTATRIACONTANE	20.565	4504178	45.870 ug/mlm
18) N-TETRACONTANE	21.390	4919673	48.711 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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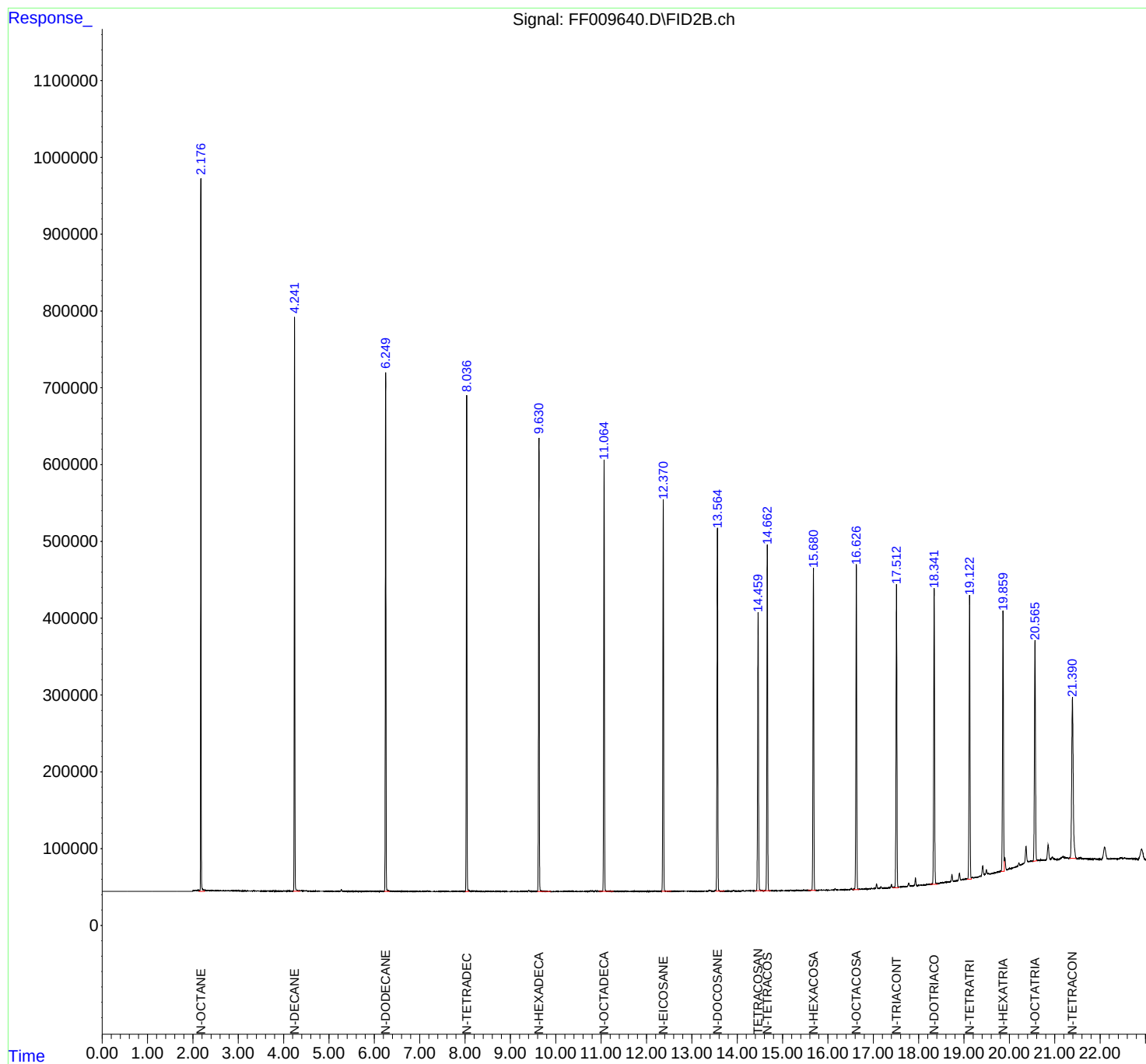
Instrument :
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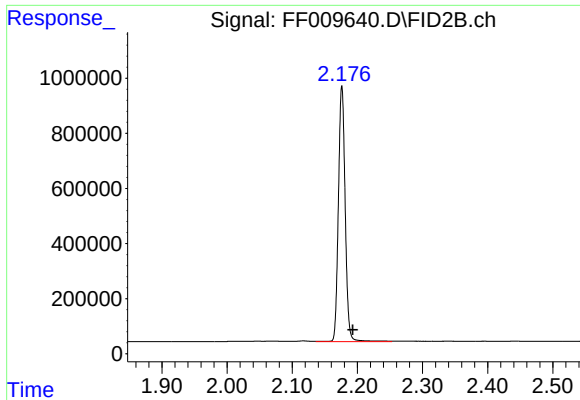
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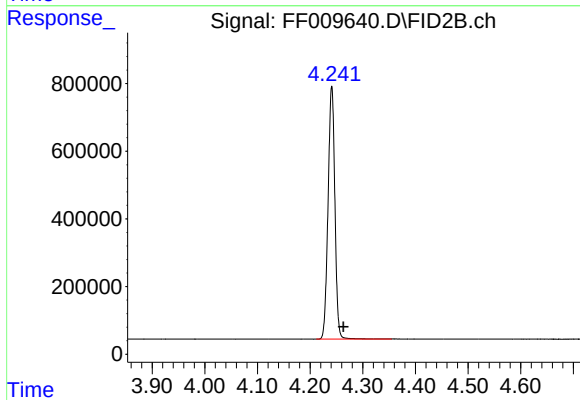
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.017 min
Response: 6718848
Conc: 48.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

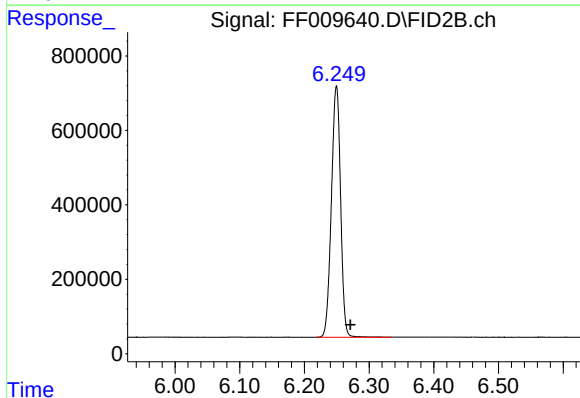
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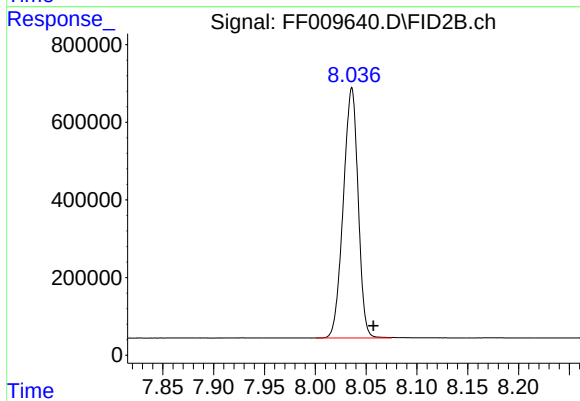
#2 N-DECANE

R.T.: 4.241 min
Delta R.T.: -0.022 min
Response: 6748669
Conc: 47.33 ug/ml



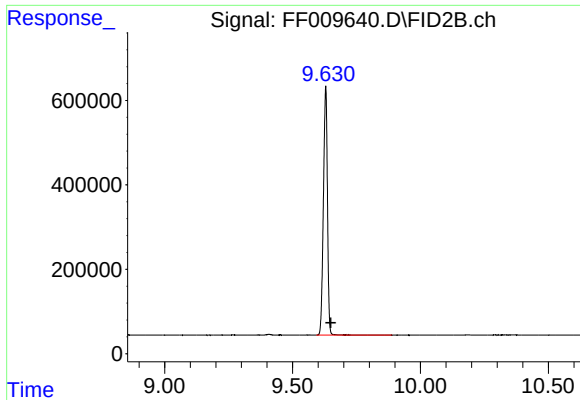
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 6664444
Conc: 46.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.036 min
Delta R.T.: -0.021 min
Response: 6565829
Conc: 45.16 ug/ml



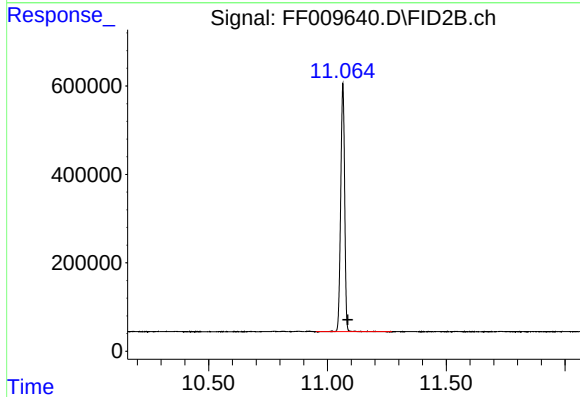
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: -0.020 min
Response: 6444663
Conc: 44.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

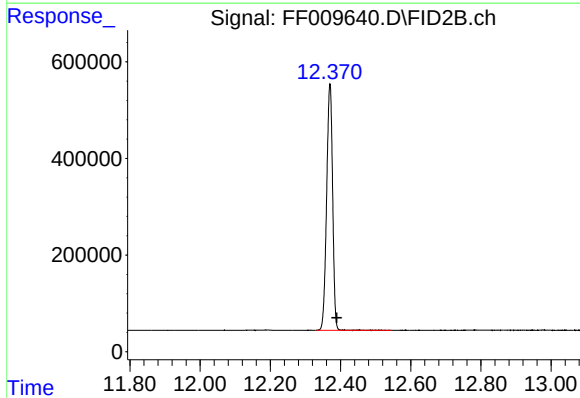
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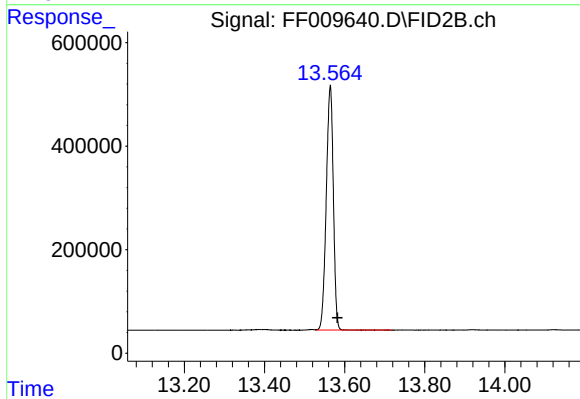
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.020 min
Response: 6417900
Conc: 44.47 ug/ml



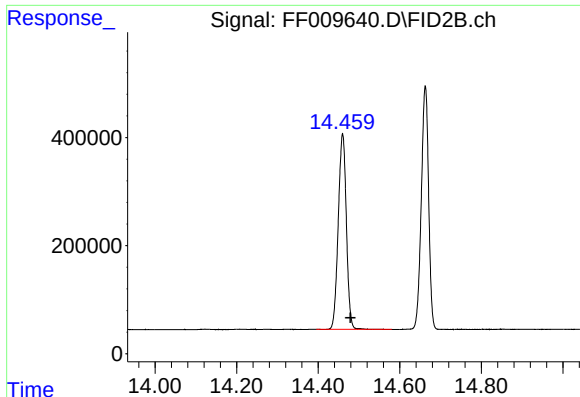
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.019 min
Response: 6016874
Conc: 42.46 ug/ml



#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: -0.018 min
Response: 5762664
Conc: 42.29 ug/ml



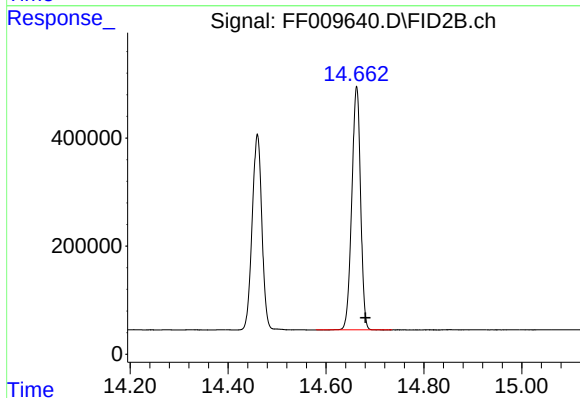
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.019 min
Response: 4975830
Conc: 42.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

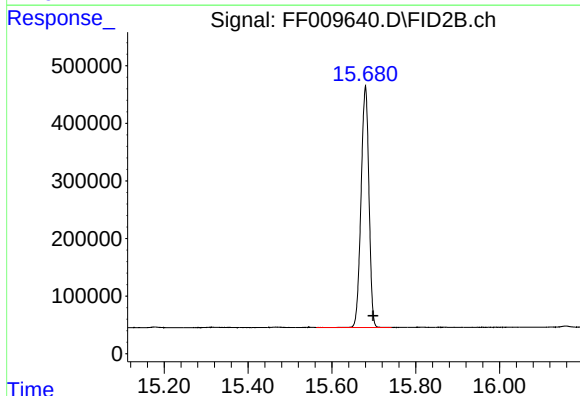
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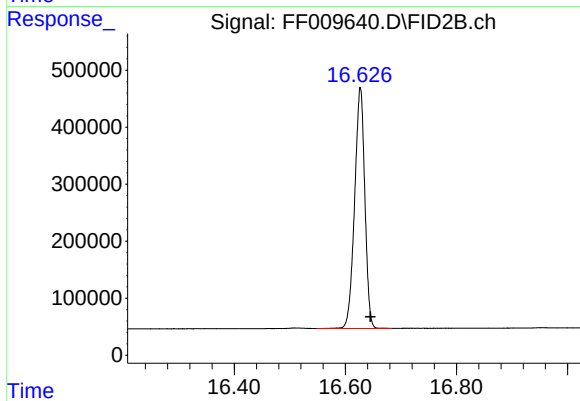
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.018 min
Response: 5589907
Conc: 42.45 ug/ml



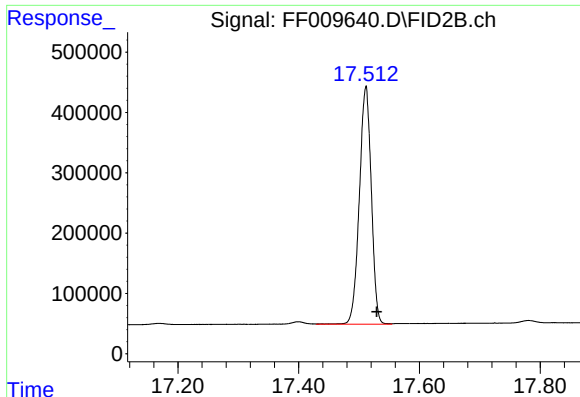
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.018 min
Response: 5453921
Conc: 43.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: -0.018 min
Response: 5404339
Conc: 45.38 ug/ml



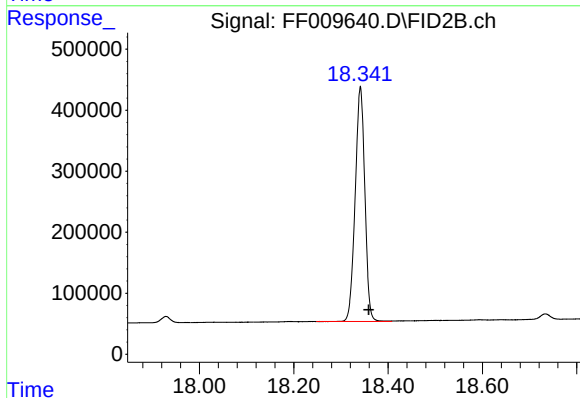
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.017 min
Response: 5403498
Conc: 47.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

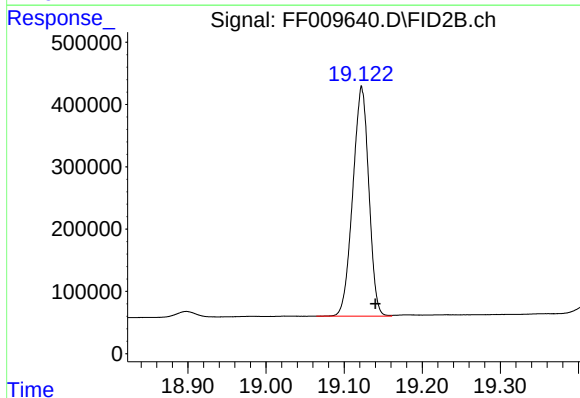
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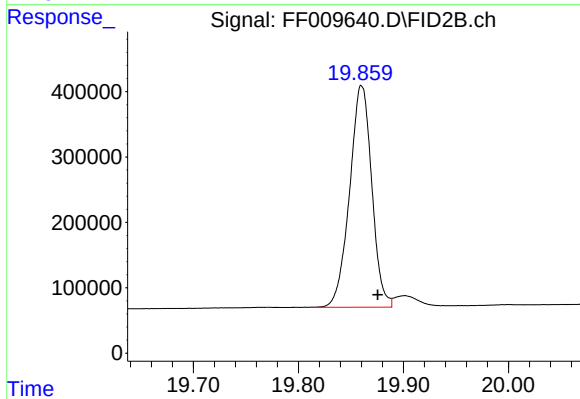
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: -0.017 min
Response: 5479253
Conc: 50.14 ug/ml



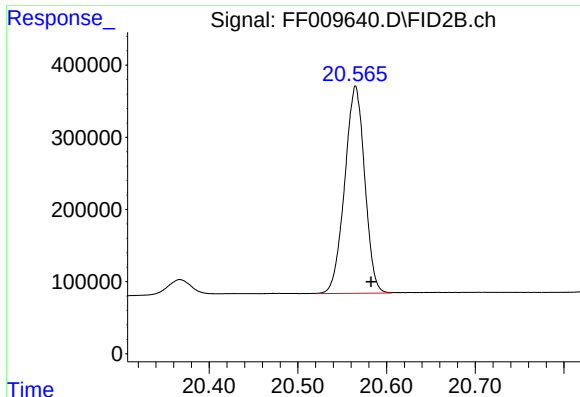
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.018 min
Response: 5261350
Conc: 49.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: -0.017 min
Response: 4970976
Conc: 49.63 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: -0.018 min
Response: 4504178
Conc: 45.87 ug/ml

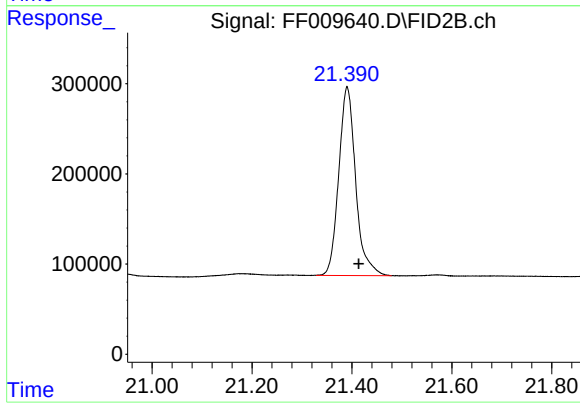
Instrument :

FID_F

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#18 N-TETRACONTANE

R.T.: 21.390 min
Delta R.T.: -0.024 min
Response: 4919673
Conc: 48.71 ug/ml m