

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009770.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2022 02:48
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 03:08:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.445	6238728	47.741 ug/ml
Target Compounds			
1) N-OCTANE	2.170	7469927	54.036 ug/ml
2) N-DECANE	4.234	7760362	54.871 ug/ml
3) N-DODECANE	6.240	7784727	54.401 ug/ml
4) N-TETRADECANE	8.026	7797721	53.065 ug/ml
5) N-HEXADECANE	9.618	7751367	51.816 ug/ml
6) N-OCTADECANE	11.053	7855421	50.954 ug/ml
7) N-EICOSANE	12.357	7476106	49.458 ug/ml
8) N-DOCOSANE	13.550	7261786	48.829 ug/ml
10) N-TETRACOSANE	14.648	7041262	47.480 ug/ml
11) N-HEXACOSANE	15.665	6849784	46.850 ug/ml
12) N-OCTACOSANE	16.611	6787153	46.755 ug/ml
13) N-TRIACONTANE	17.496	6699652	46.823 ug/ml
14) N-DOTRIACONTANE	18.324	6547577	48.115 ug/ml
15) N-TETRATRIACONTANE	19.104	6983233	58.794 ug/ml
16) N-HEXATRIACONTANE	19.841	8708476	84.464 ug/ml
17) N-OCTATRIACONTANE	20.545	4837347	54.247 ug/ml
18) N-TETRACONTANE	21.363	5071480	55.830 ug/ml

(f)=RT Delta > 1/2 Window

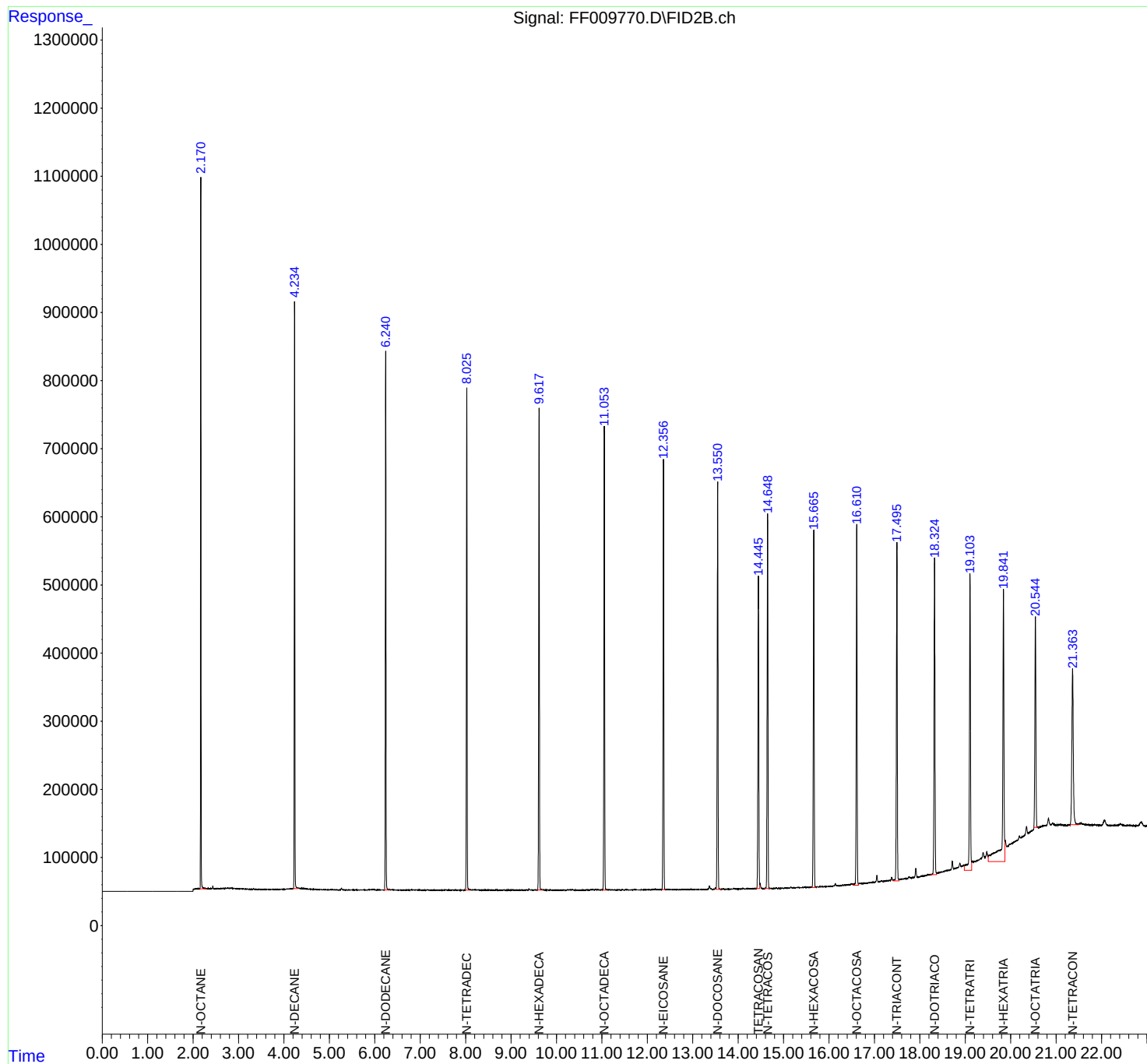
(m)=manual int.

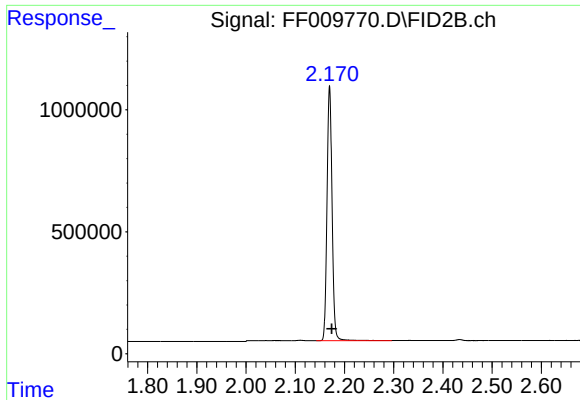
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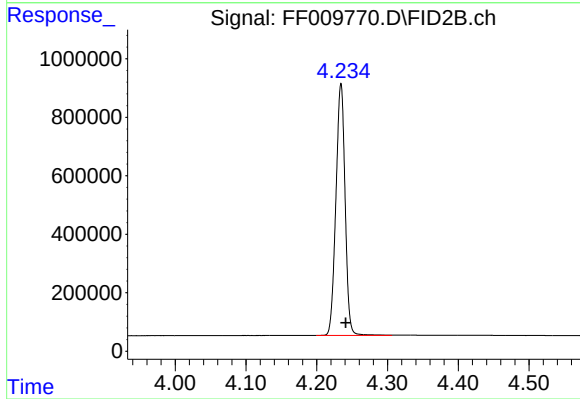




#1 N-OCTANE

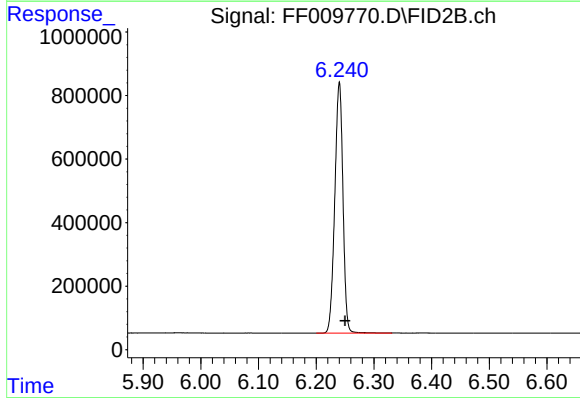
R.T.: 2.170 min
Delta R.T.: -0.004 min
Response: 7469927
Conc: 54.04 ug/ml

Instrument :
FID_F
ClientSampleId :



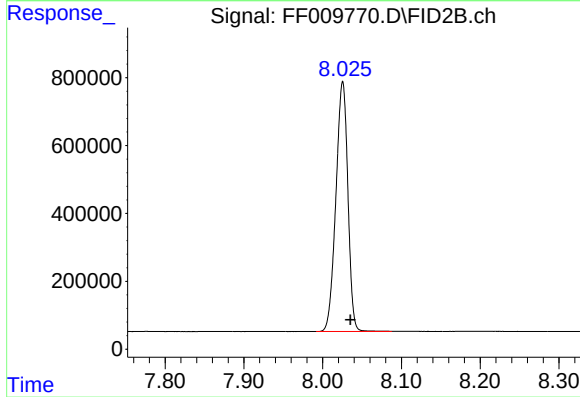
#2 N-DECANE

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 7760362
Conc: 54.87 ug/ml



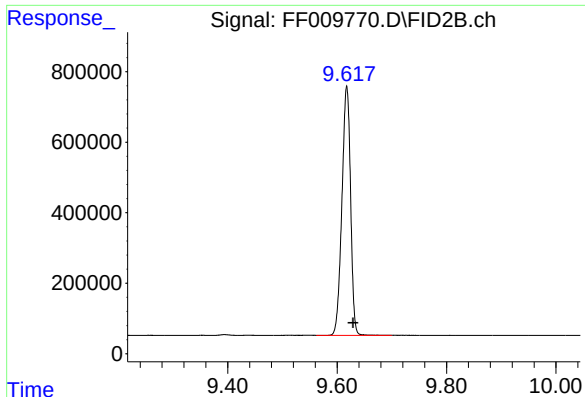
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 7784727
Conc: 54.40 ug/ml



#4 N-TETRADECANE

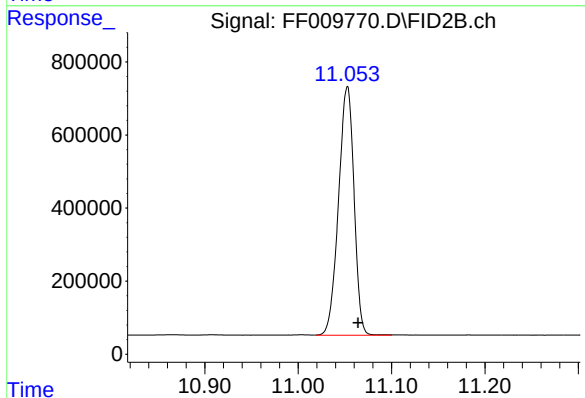
R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 7797721
Conc: 53.06 ug/ml



#5 N-HEXADECANE

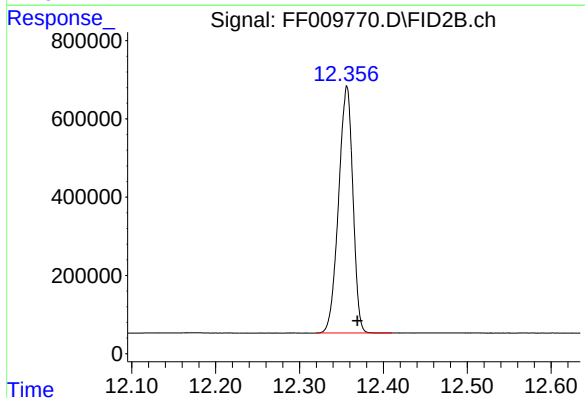
R.T.: 9.618 min
Delta R.T.: -0.011 min
Response: 7751367
Conc: 51.82 ug/ml

Instrument :
FID_F
ClientSampleId :



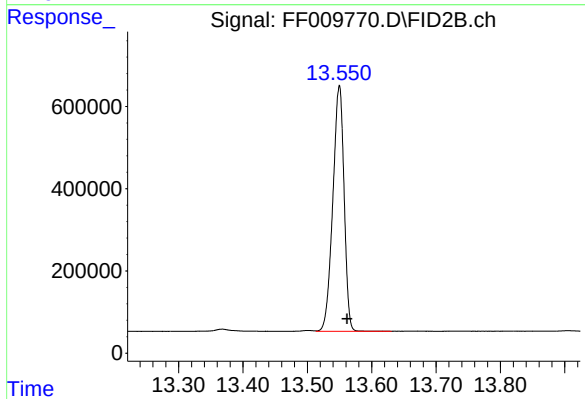
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.011 min
Response: 7855421
Conc: 50.95 ug/ml



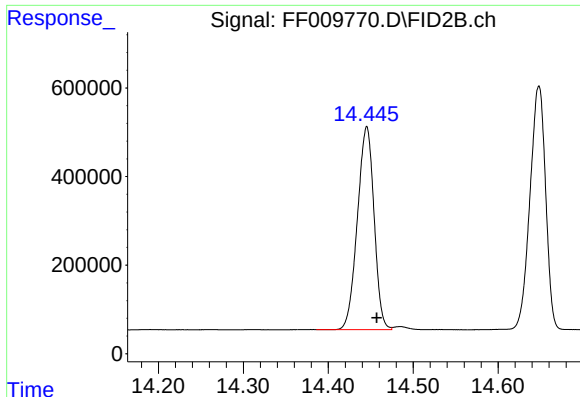
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.013 min
Response: 7476106
Conc: 49.46 ug/ml



#8 N-DOCOSANE

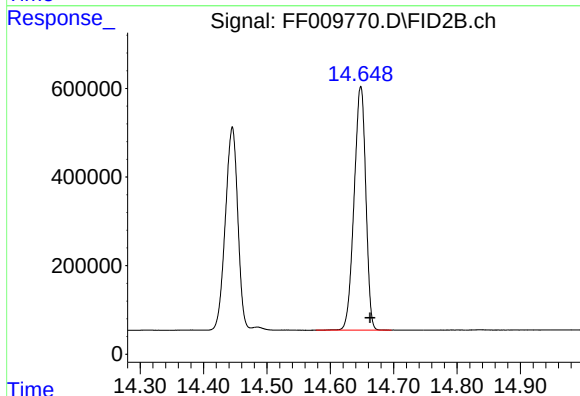
R.T.: 13.550 min
Delta R.T.: -0.012 min
Response: 7261786
Conc: 48.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

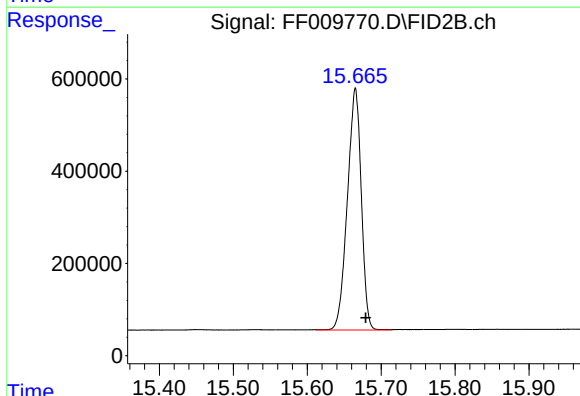
R.T.: 14.445 min
Delta R.T.: -0.012 min
Response: 6238728
Conc: 47.74 ug/ml

Instrument :
FID_F
ClientSampleId :



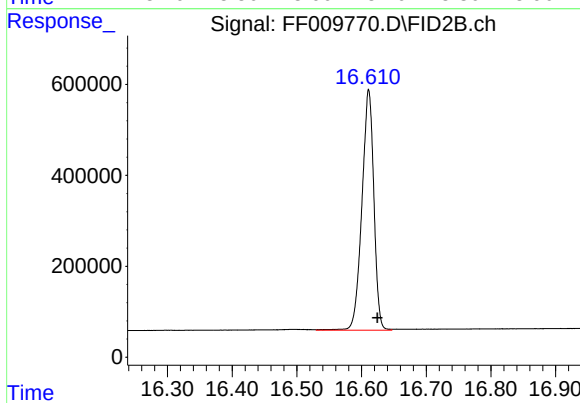
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.014 min
Response: 7041262
Conc: 47.48 ug/ml



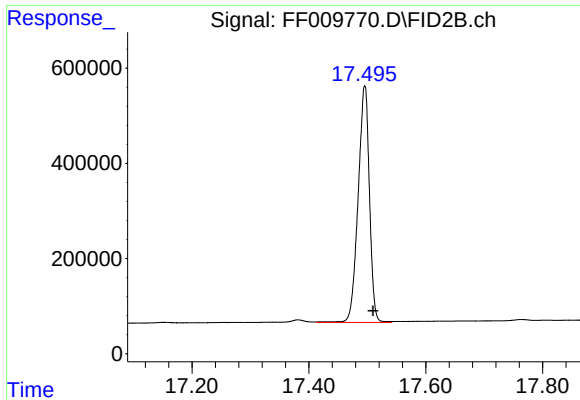
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.014 min
Response: 6849784
Conc: 46.85 ug/ml



#12 N-OCTACOSANE

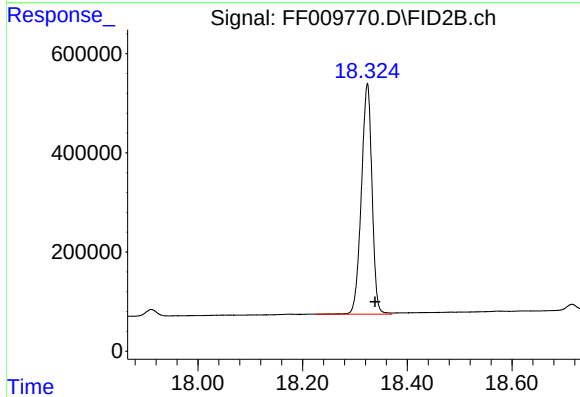
R.T.: 16.611 min
Delta R.T.: -0.013 min
Response: 6787153
Conc: 46.75 ug/ml



#13 N-TRIACONTANE

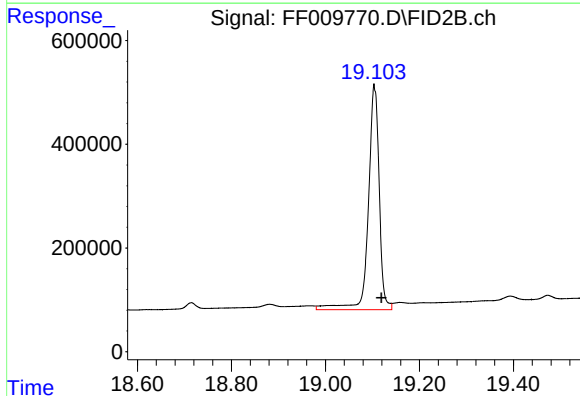
R.T.: 17.496 min
Delta R.T.: -0.014 min
Response: 6699652
Conc: 46.82 ug/ml

Instrument :
FID_F
ClientSampleId :



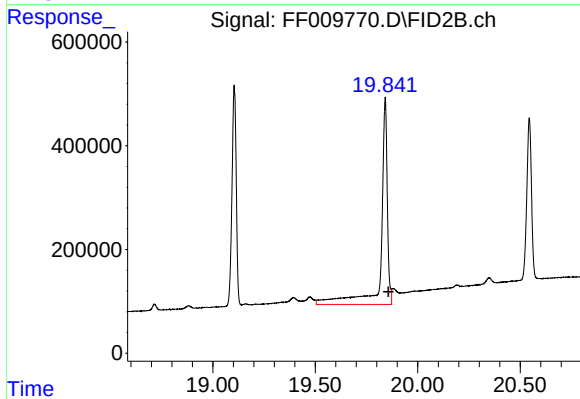
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: -0.014 min
Response: 6547577
Conc: 48.12 ug/ml



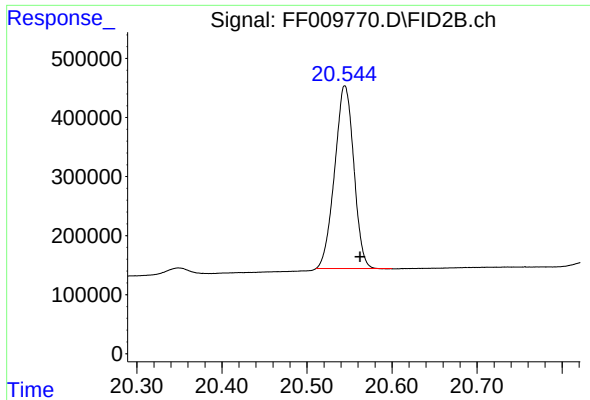
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.015 min
Response: 6983233
Conc: 58.79 ug/ml



#16 N-HEXATRIACONTANE

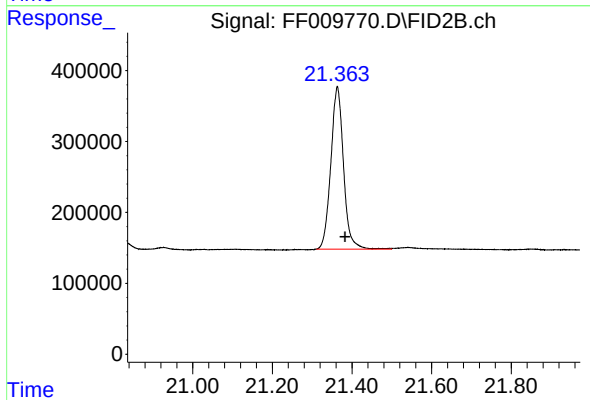
R.T.: 19.841 min
Delta R.T.: -0.016 min
Response: 8708476
Conc: 84.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.018 min
Response: 4837347
Conc: 54.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.363 min
Delta R.T.: -0.020 min
Response: 5071480
Conc: 55.83 ug/ml