

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009531.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 10:21
 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: Dec 24 00:29:49 2021
 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...	14.475	5209525	44.972 ug/ml
Target Compounds			
1) N-OCTANE	2.186	7010507	50.614 ug/ml
2) N-DECANE	4.258	7184213	50.388 ug/ml
3) N-DODECANE	6.267	7130767	49.309 ug/ml
4) N-TETRADECANE	8.053	7031897	48.365 ug/ml
5) N-HEXADECANE	9.647	6798513	47.337 ug/ml
6) N-OCTADECANE	11.082	6693444	46.376 ug/ml
7) N-EICOSANE	12.387	6449362	45.508 ug/ml
8) N-DOCOSANE	13.580	6120067	44.913 ug/ml
10) N-TETRACOSANE	14.678	5920936	44.968 ug/ml
11) N-HEXACOSANE	15.695	5704102	45.640 ug/ml
12) N-OCTACOSANE	16.642	5597709	47.009 ug/ml
13) N-TRIACONTANE	17.525	5526347	48.246 ug/ml
14) N-DOTRIACONTANE	18.355	5426577	49.656 ug/ml
15) N-TETRATRIACONTANE	19.134	5369496	50.691 ug/ml
16) N-HEXATRIACONTANE	19.871	5222984	52.145 ug/ml
17) N-OCTATRIACONTANE	20.577	5076583	51.699 ug/ml
18) N-TETRACONTANE	21.406	5189457	51.383 ug/ml

(f)=RT Delta > 1/2 Window

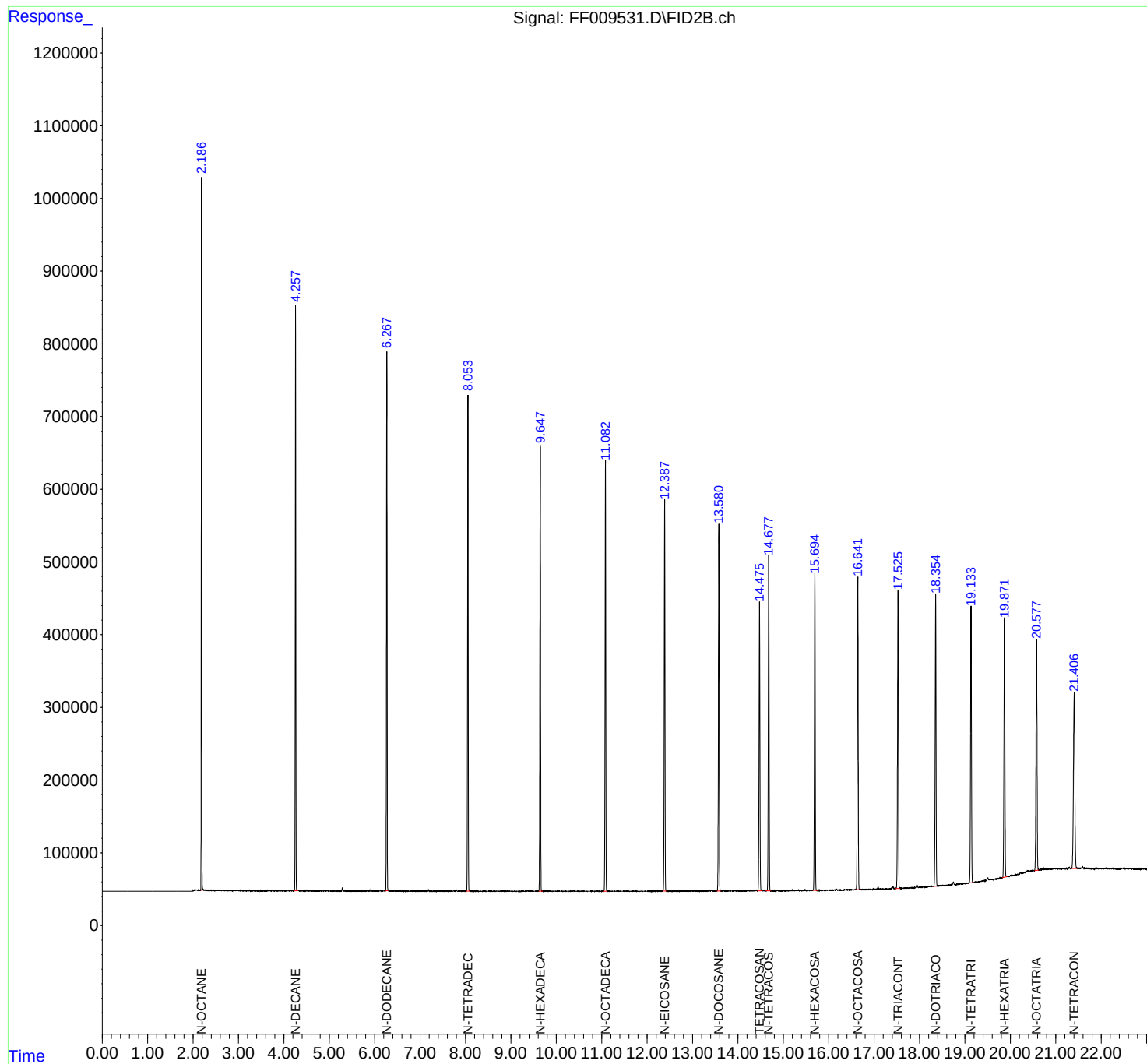
(m)=manual int.

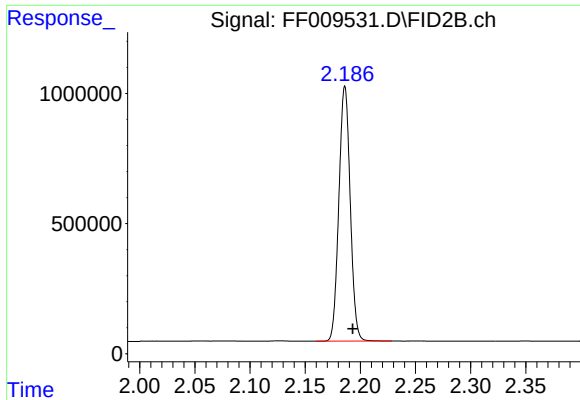
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Signal Info : 20mx0.18mmx0.18um

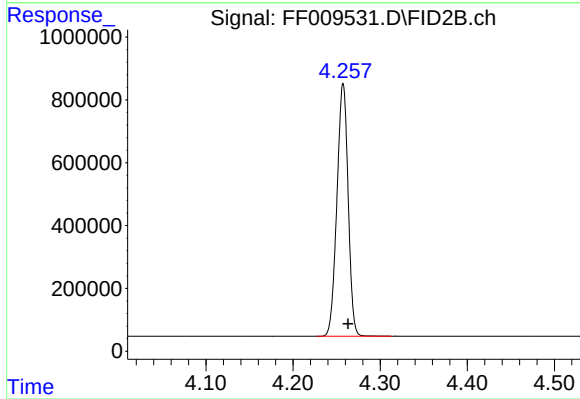




#1 N-OCTANE

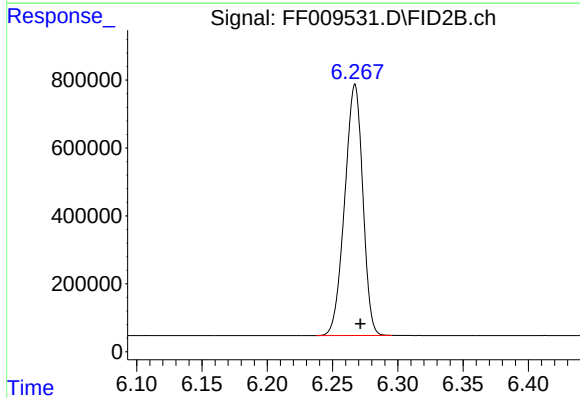
R.T.: 2.186 min
Delta R.T.: -0.007 min
Response: 7010507
Conc: 50.61 ug/ml

Instrument :
FID_F
ClientSampleId :



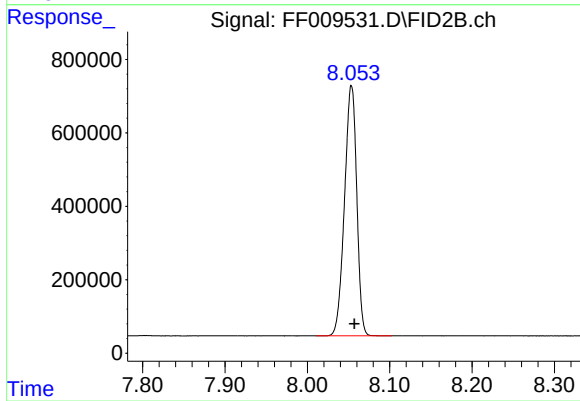
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 7184213
Conc: 50.39 ug/ml



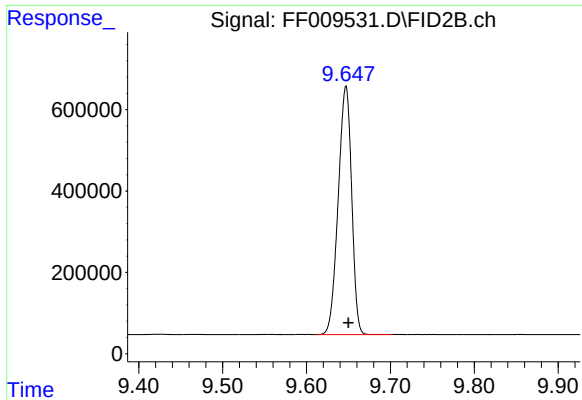
#3 N-DODECANE

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 7130767
Conc: 49.31 ug/ml



#4 N-TETRADECANE

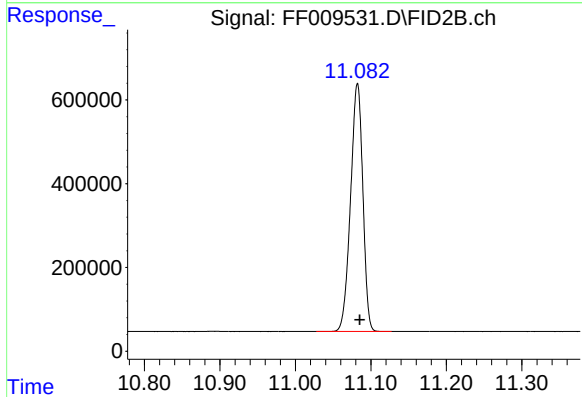
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 7031897
Conc: 48.36 ug/ml



#5 N-HEXADECANE

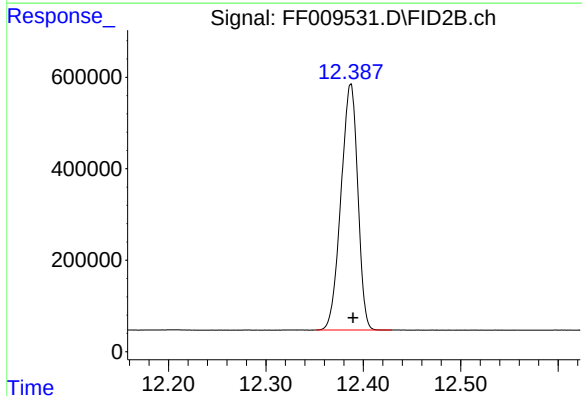
R.T.: 9.647 min
Delta R.T.: -0.003 min
Response: 6798513
Conc: 47.34 ug/ml

Instrument :
FID_F
ClientSampleId :



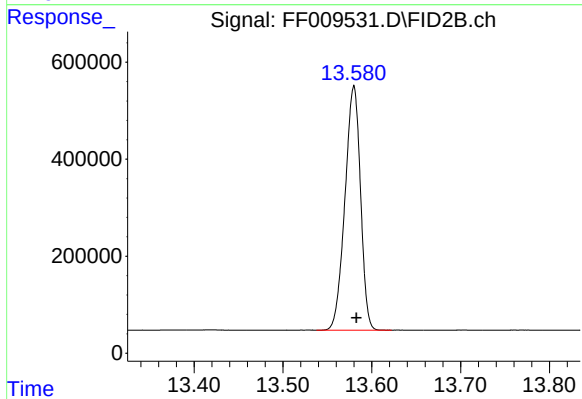
#6 N-OCTADECANE

R.T.: 11.082 min
Delta R.T.: -0.003 min
Response: 6693444
Conc: 46.38 ug/ml



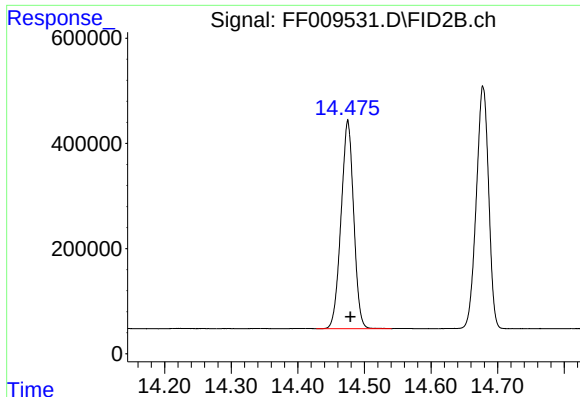
#7 N-EICOSANE

R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 6449362
Conc: 45.51 ug/ml



#8 N-DOCOSANE

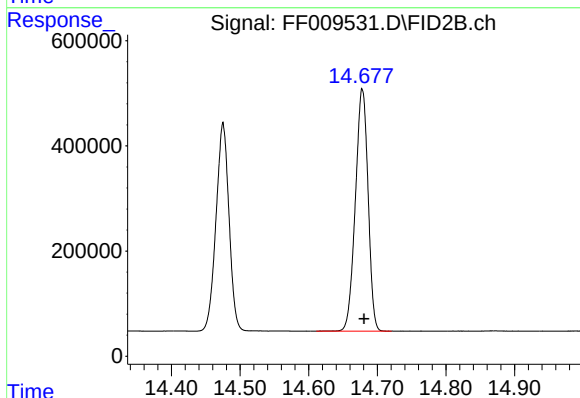
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 6120067
Conc: 44.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

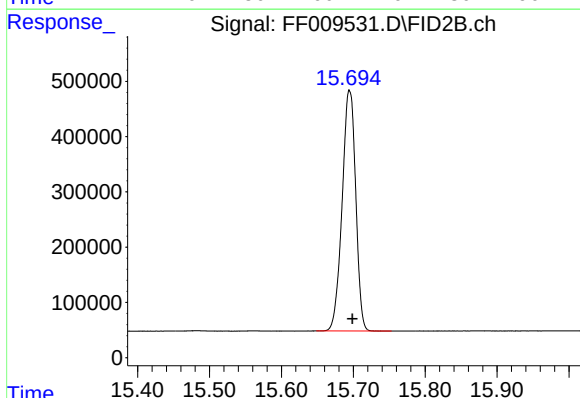
R.T.: 14.475 min
Delta R.T.: -0.004 min
Response: 5209525
Conc: 44.97 ug/ml

Instrument :
FID_F
ClientSampleId :



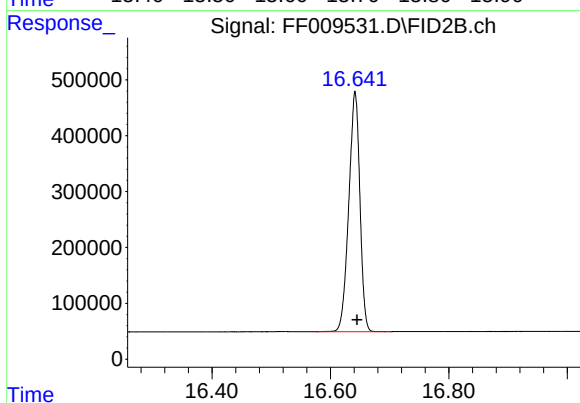
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.003 min
Response: 5920936
Conc: 44.97 ug/ml



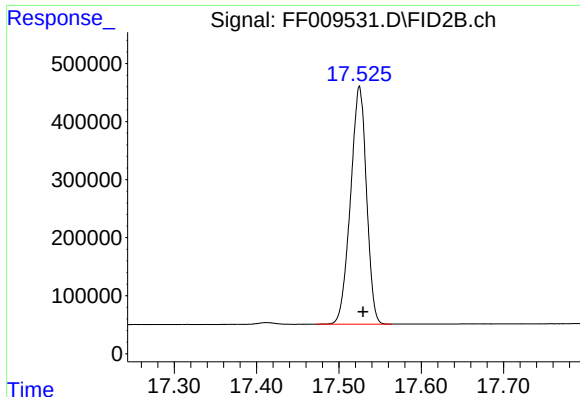
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.004 min
Response: 5704102
Conc: 45.64 ug/ml



#12 N-OCTACOSANE

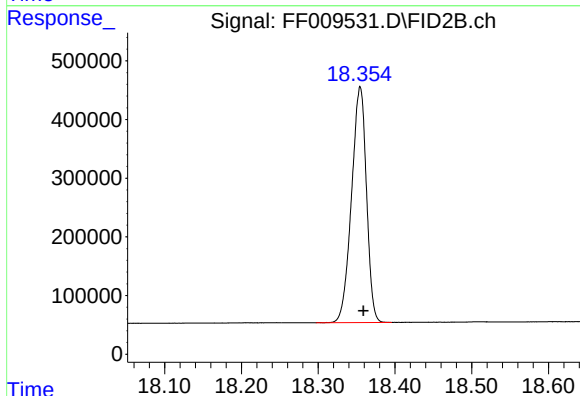
R.T.: 16.642 min
Delta R.T.: -0.004 min
Response: 5597709
Conc: 47.01 ug/ml



#13 N-TRIACONTANE

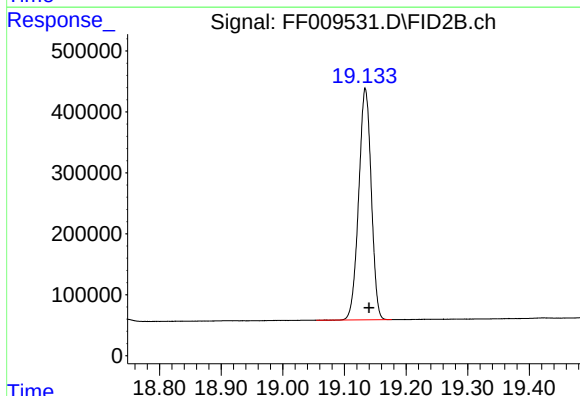
R.T.: 17.525 min
Delta R.T.: -0.004 min
Response: 5526347
Conc: 48.25 ug/ml

Instrument :
FID_F
ClientSampleId :



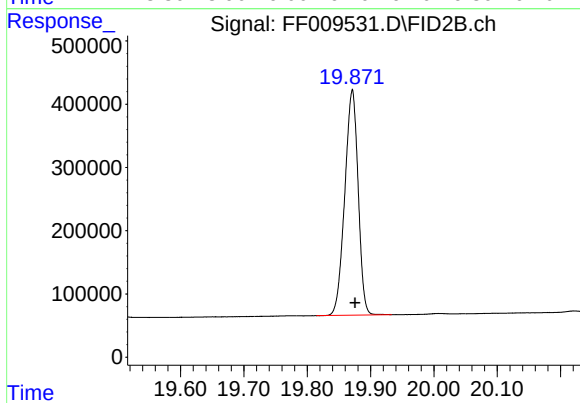
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.004 min
Response: 5426577
Conc: 49.66 ug/ml



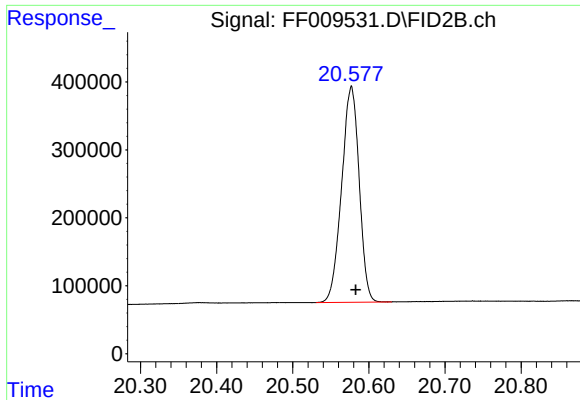
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: -0.006 min
Response: 5369496
Conc: 50.69 ug/ml



#16 N-HEXATRIACONTANE

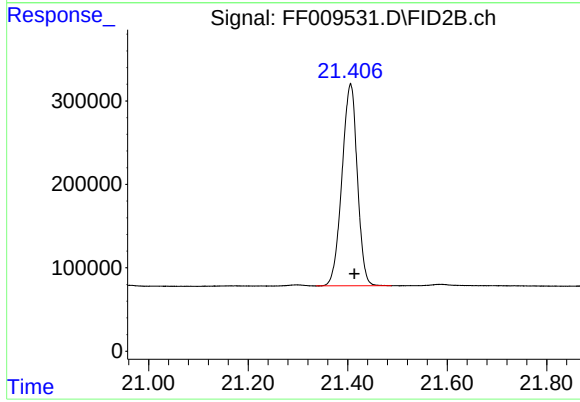
R.T.: 19.871 min
Delta R.T.: -0.004 min
Response: 5222984
Conc: 52.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: -0.006 min
Response: 5076583
Conc: 51.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: -0.008 min
Response: 5189457
Conc: 51.38 ug/ml