

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009476.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 23:39
 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 17 01:05:15 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...	14.479	5659975	48.860 ug/ml
Target Compounds			
1) N-OCTANE	2.191	7449289	53.782 ug/ml
2) N-DECANE	4.262	7647762	53.639 ug/ml
3) N-DODECANE	6.272	7639323	52.825 ug/ml
4) N-TETRADECANE	8.058	7560022	51.997 ug/ml
5) N-HEXADECANE	9.651	7341180	51.115 ug/ml
6) N-OCTADECANE	11.086	7242243	50.178 ug/ml
7) N-EICOSANE	12.391	6994988	49.358 ug/ml
8) N-DOCOSANE	13.584	6644152	48.759 ug/ml
10) N-TETRACOSANE	14.683	6422729	48.779 ug/ml
11) N-HEXACOSANE	15.700	6158788	49.278 ug/ml
12) N-OCTACOSANE	16.646	6004071	50.421 ug/ml
13) N-TRIACONTANE	17.530	5910376	51.599 ug/ml
14) N-DOTRIACONTANE	18.359	5798294	53.057 ug/ml
15) N-TETRATRIACONTANE	19.140	5708718	53.893 ug/ml
16) N-HEXATRIACONTANE	19.877	5526548	55.175 ug/ml
17) N-OCTATRIACONTANE	20.583	5390568	54.897 ug/ml
18) N-TETRACONTANE	21.411	5502221	54.479 ug/ml

(f)=RT Delta > 1/2 Window

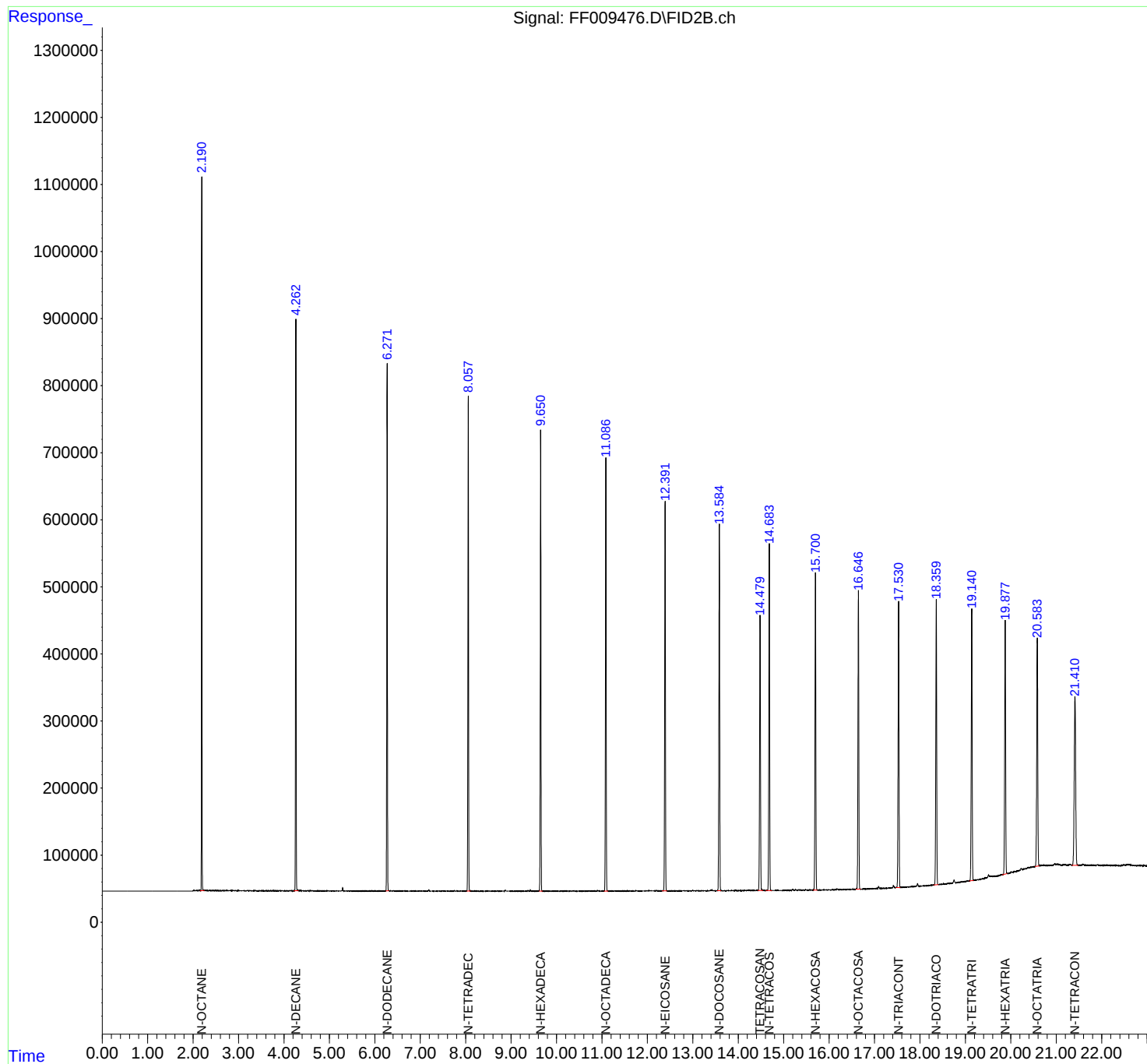
(m)=manual int.

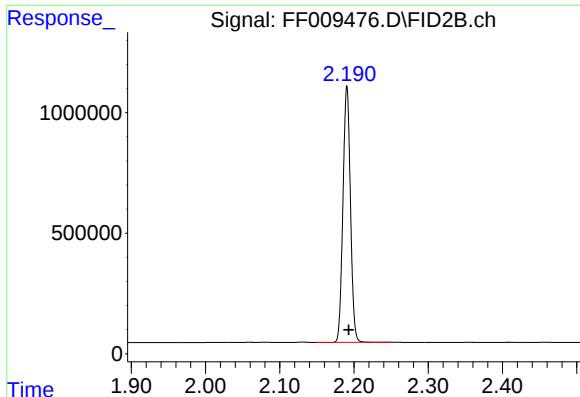
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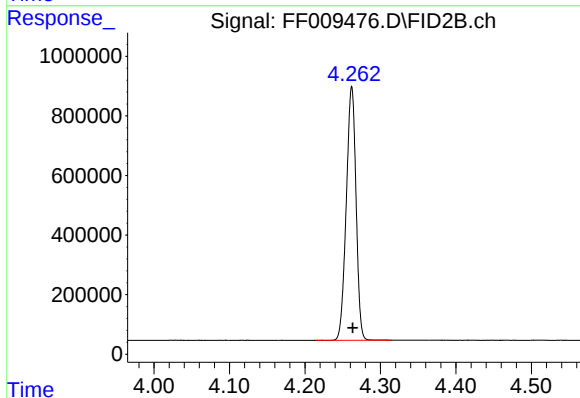




#1 N-OCTANE

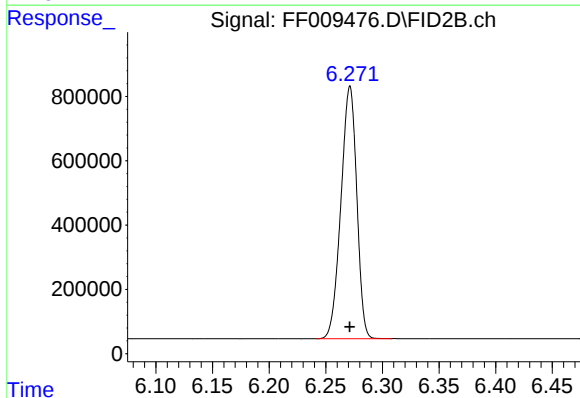
R.T.: 2.191 min
Delta R.T.: -0.002 min
Response: 7449289
Conc: 53.78 ug/ml

Instrument :
FID_F
ClientSampleId :



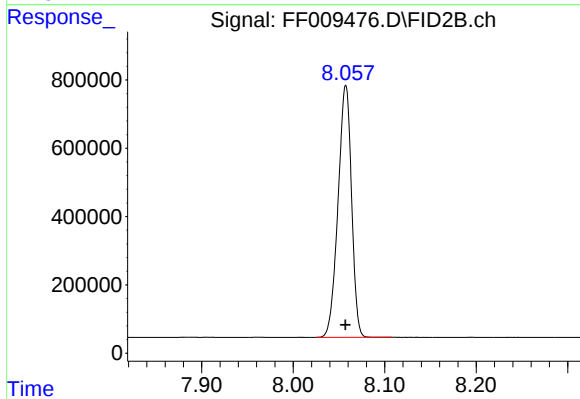
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 7647762
Conc: 53.64 ug/ml



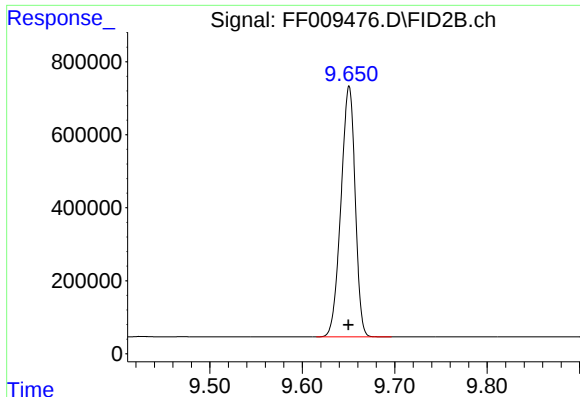
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 7639323
Conc: 52.83 ug/ml



#4 N-TETRADECANE

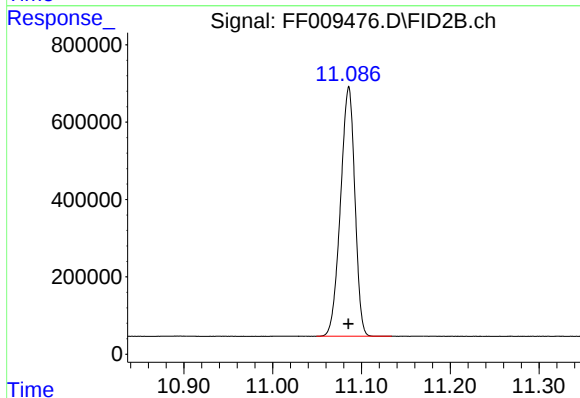
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 7560022
Conc: 52.00 ug/ml



#5 N-HEXADECANE

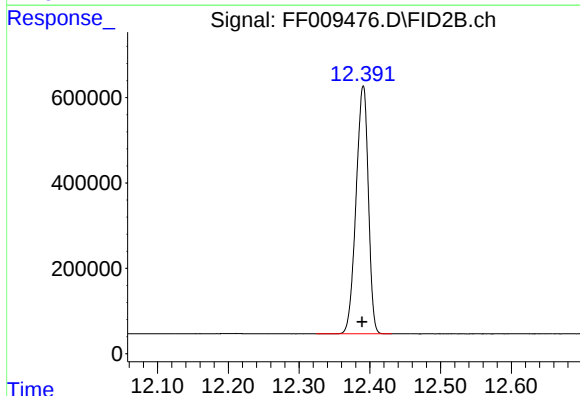
R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 7341180
Conc: 51.12 ug/ml

Instrument :
FID_F
ClientSampleId :



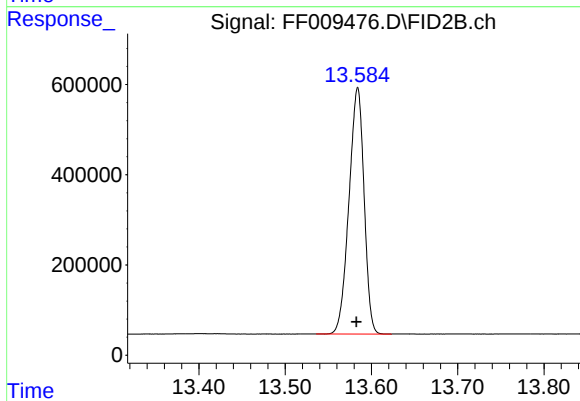
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 7242243
Conc: 50.18 ug/ml



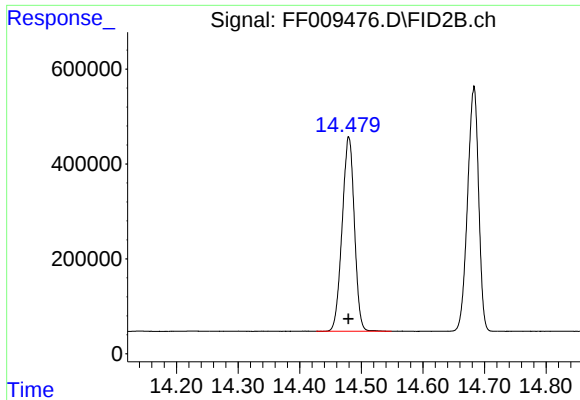
#7 N-EICOSANE

R.T.: 12.391 min
Delta R.T.: 0.002 min
Response: 6994988
Conc: 49.36 ug/ml



#8 N-DOCOSANE

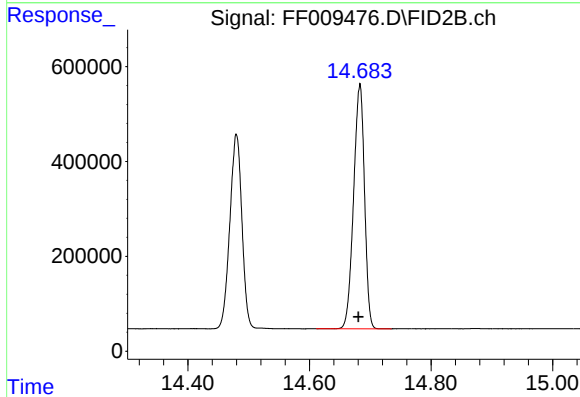
R.T.: 13.584 min
Delta R.T.: 0.002 min
Response: 6644152
Conc: 48.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

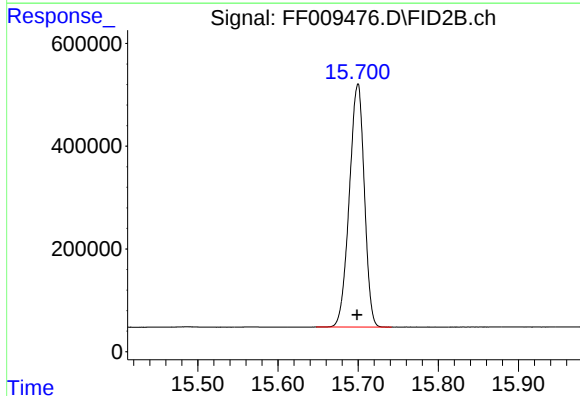
R.T.: 14.479 min
Delta R.T.: 0.000 min
Response: 5659975
Conc: 48.86 ug/ml

Instrument :
FID_F
ClientSampleId :



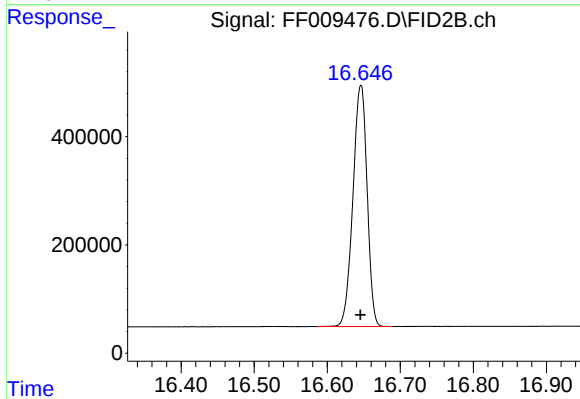
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.003 min
Response: 6422729
Conc: 48.78 ug/ml



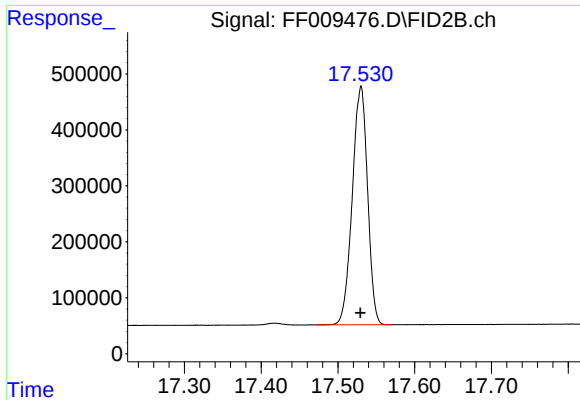
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: 0.001 min
Response: 6158788
Conc: 49.28 ug/ml



#12 N-OCTACOSANE

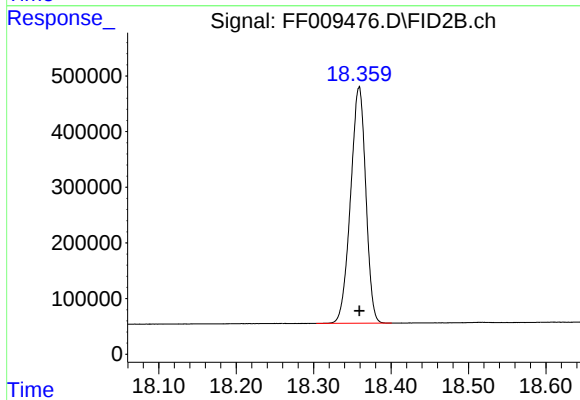
R.T.: 16.646 min
Delta R.T.: 0.000 min
Response: 6004071
Conc: 50.42 ug/ml



#13 N-TRIACONTANE

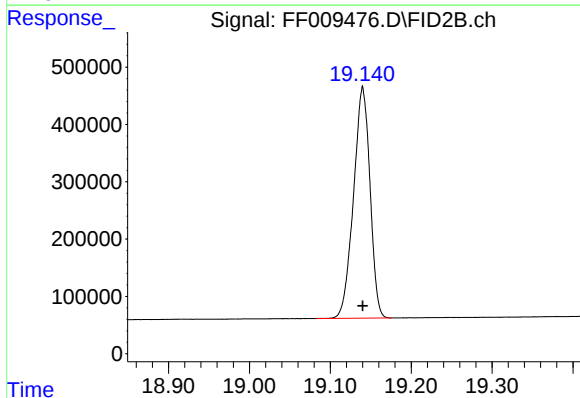
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 5910376
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :



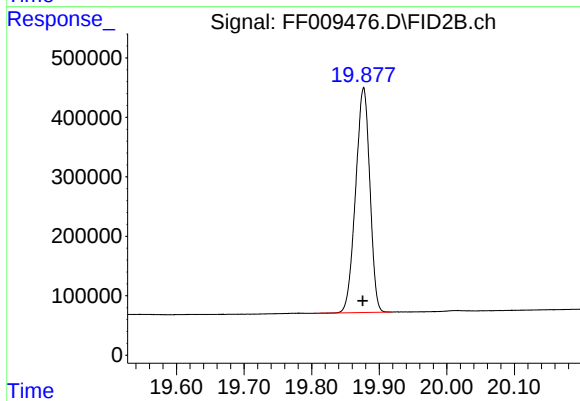
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.000 min
Response: 5798294
Conc: 53.06 ug/ml



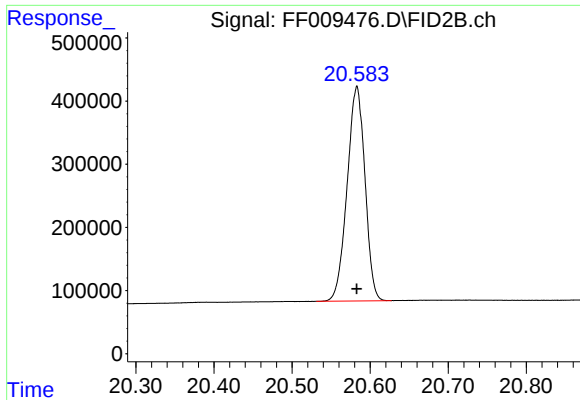
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: 0.000 min
Response: 5708718
Conc: 53.89 ug/ml



#16 N-HEXATRIACONTANE

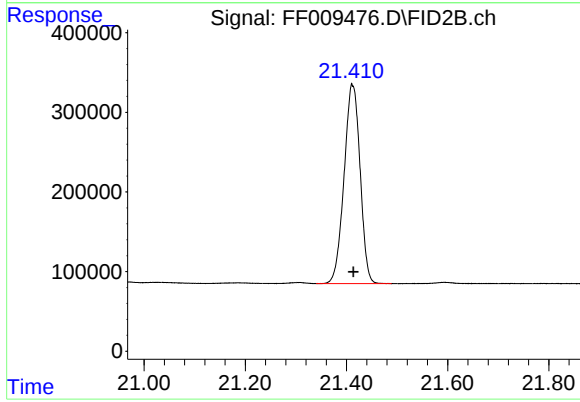
R.T.: 19.877 min
Delta R.T.: 0.001 min
Response: 5526548
Conc: 55.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.000 min
Response: 5390568
Conc: 54.90 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.003 min
Response: 5502221
Conc: 54.48 ug/ml