

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021022\
 Data File : FF009929.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2022 18:11
 Operator : AJ\MA
 Sample : FF021022ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF021022ICV

Integration File: autoint1.e
 Quant Time: Feb 11 12:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.422	5595559	51.771 ug/ml
Target Compounds			
1) N-OCTANE	2.147	6727884	49.523 ug/ml
2) N-DECANE	4.207	6833639	49.808 ug/ml
3) N-DODECANE	6.213	6850318	49.834 ug/ml
4) N-TETRADECANE	7.998	6836454	50.020 ug/ml
5) N-HEXADECANE	9.592	6725653	49.796 ug/ml
6) N-OCTADECANE	11.028	6702326	49.343 ug/ml
7) N-EICOSANE	12.332	6518767	50.649 ug/ml
8) N-DOCOSANE	13.525	6256398	50.253 ug/ml
10) N-TETRACOSANE	14.625	6140892	49.589 ug/ml
11) N-HEXACOSANE	15.643	5926712	49.894 ug/ml
12) N-OCTACOSANE	16.589	5810899	49.514 ug/ml
13) N-TRIACONTANE	17.474	5655692	48.742 ug/ml
14) N-DOTRIACONTANE	18.303	5327602	46.003 ug/ml
15) N-TETRATRIACONTANE	19.085	5038375	45.026 ug/ml
16) N-HEXATRIACONTANE	19.822	4744914	45.074 ug/ml
17) N-OCTATRIACONTANE	20.525	4456953	47.883 ug/ml
18) N-TETRACONTANE	21.338	4429295	47.679 ug/ml

(f)=RT Delta > 1/2 Window

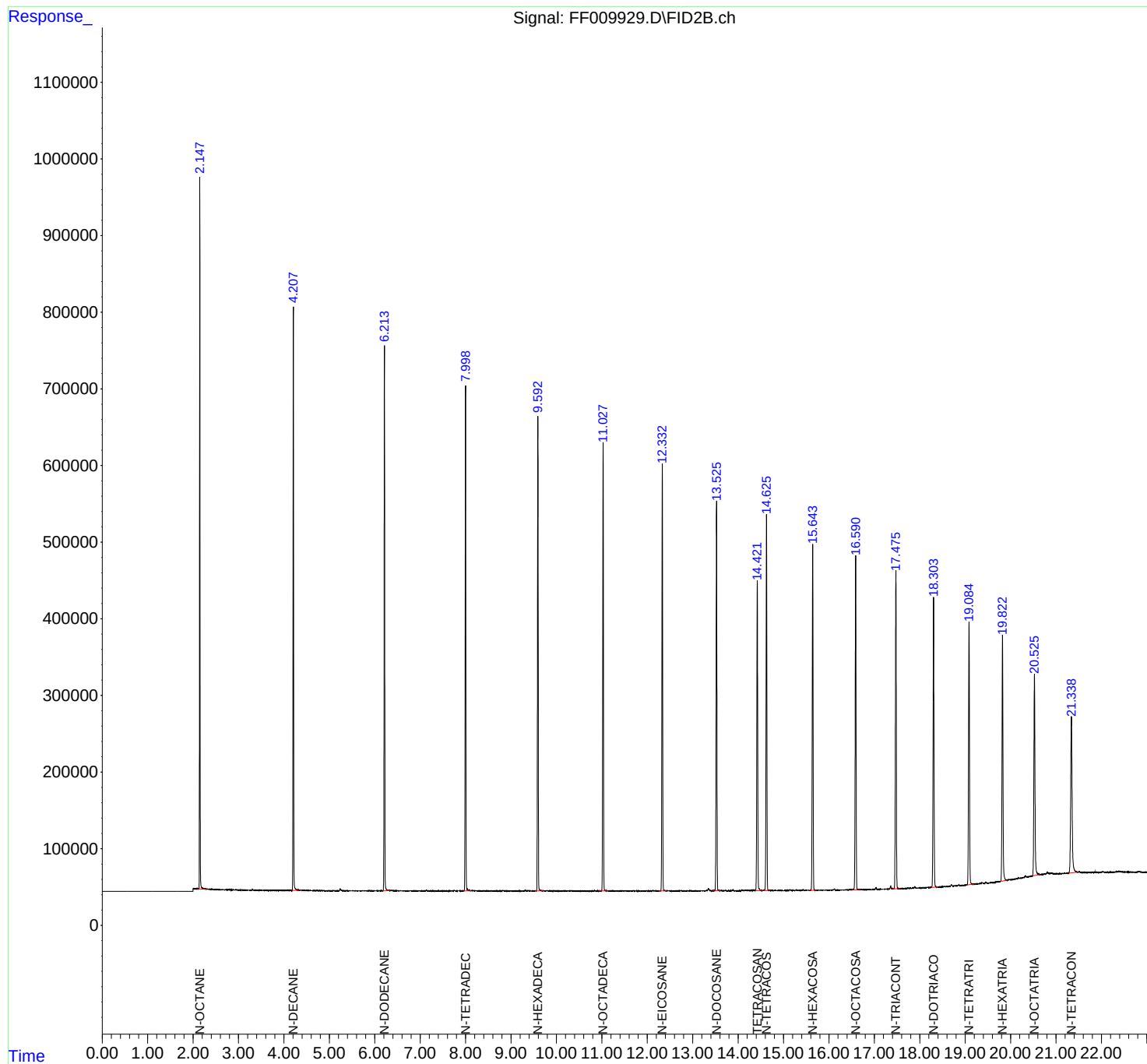
(m)=manual int.

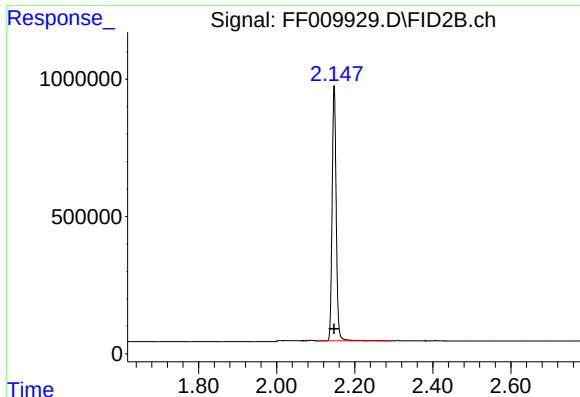
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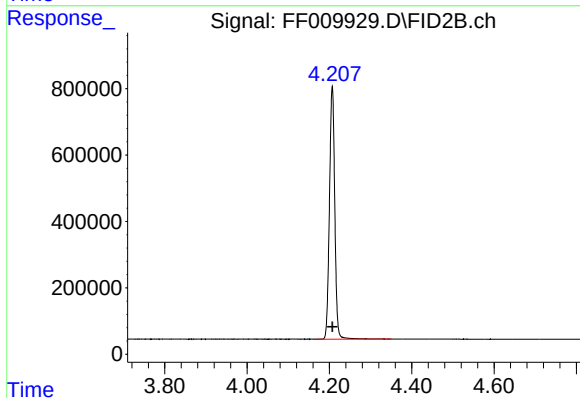




#1 N-OCTANE

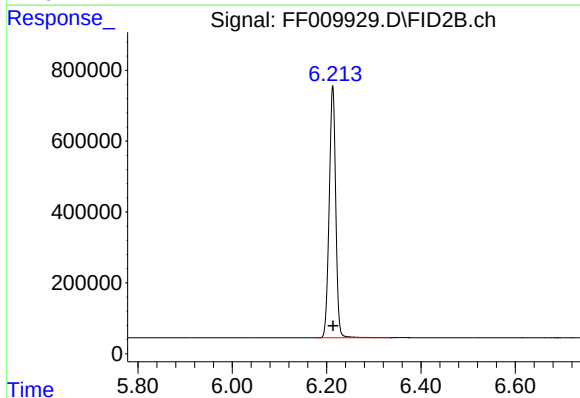
R.T.: 2.147 min
Delta R.T.: 0.000 min
Response: 6727884
Conc: 49.52 ug/ml

Instrument :
FID_F
ClientSampleId :
FF021022ICV



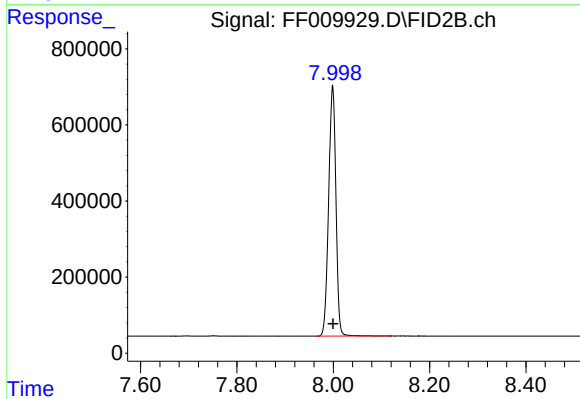
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 6833639
Conc: 49.81 ug/ml



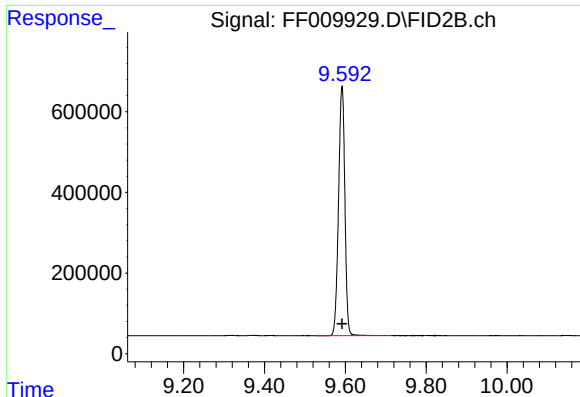
#3 N-DODECANE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 6850318
Conc: 49.83 ug/ml



#4 N-TETRADECANE

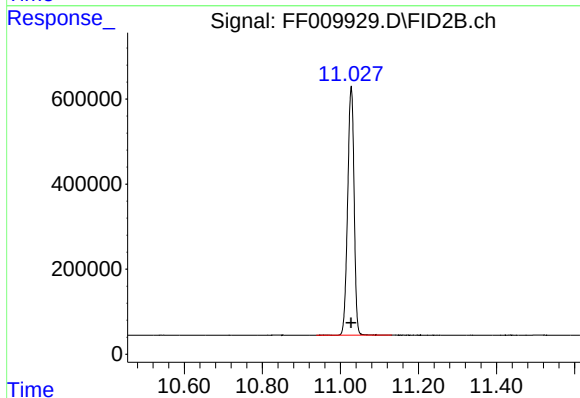
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 6836454
Conc: 50.02 ug/ml



#5 N-HEXADECANE

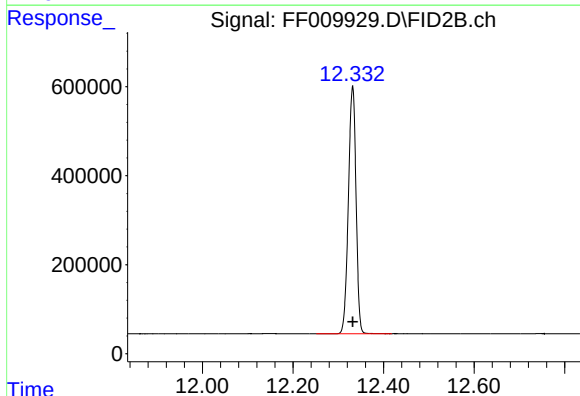
R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 6725653
Conc: 49.80 ug/ml

Instrument :
FID_F
ClientSampleId :
FF021022ICV



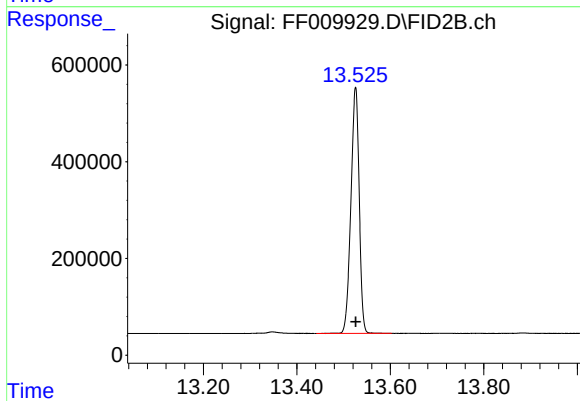
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 6702326
Conc: 49.34 ug/ml



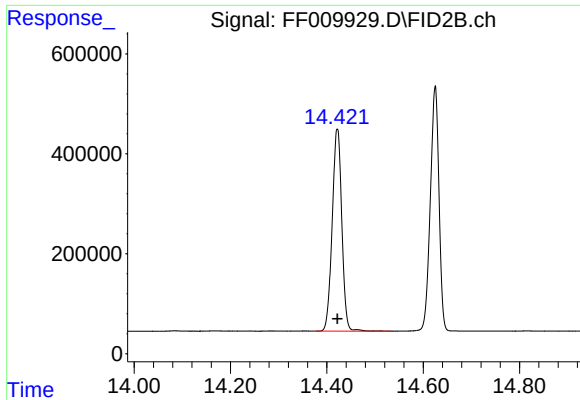
#7 N-EICOSANE

R.T.: 12.332 min
Delta R.T.: 0.000 min
Response: 6518767
Conc: 50.65 ug/ml



#8 N-DOCOSANE

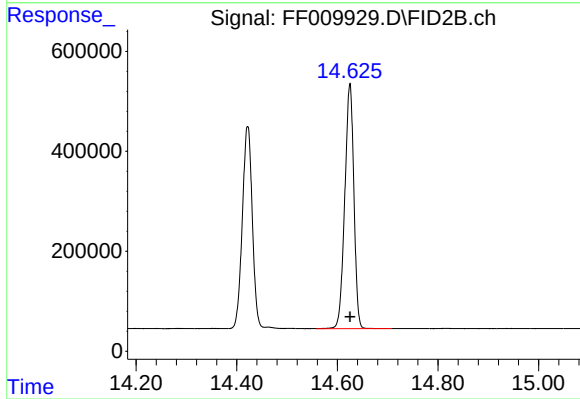
R.T.: 13.525 min
Delta R.T.: 0.000 min
Response: 6256398
Conc: 50.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

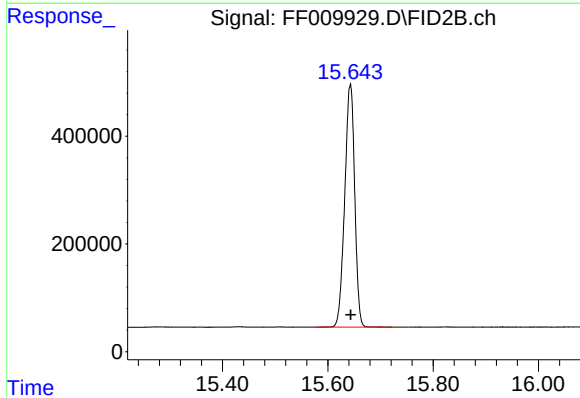
R.T.: 14.422 min
Delta R.T.: 0.000 min
Response: 5595559
Conc: 51.77 ug/ml

Instrument :
FID_F
ClientSampleId :
FF021022ICV



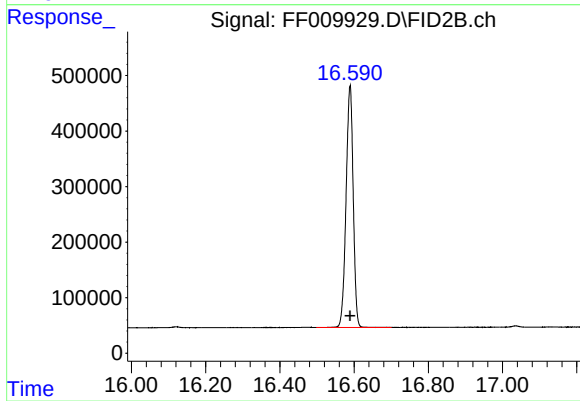
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 6140892
Conc: 49.59 ug/ml



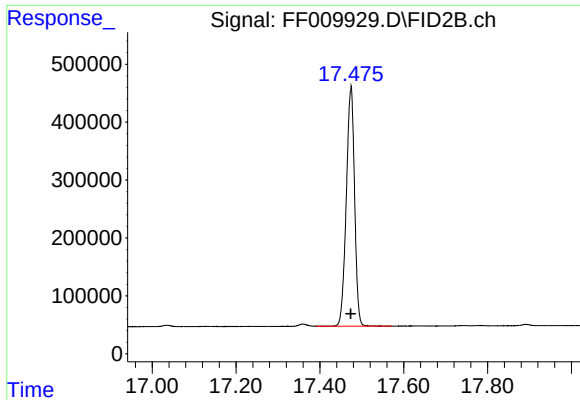
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.001 min
Response: 5926712
Conc: 49.89 ug/ml



#12 N-OCTACOSANE

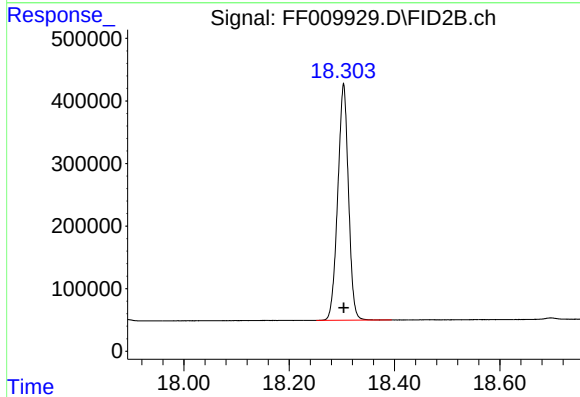
R.T.: 16.589 min
Delta R.T.: 0.000 min
Response: 5810899
Conc: 49.51 ug/ml



#13 N-TRIACONTANE

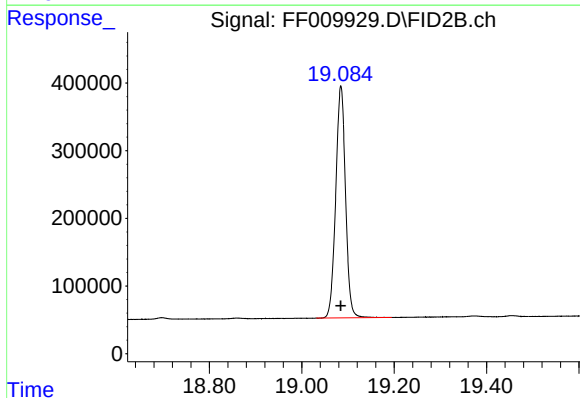
R.T.: 17.474 min
Delta R.T.: 0.000 min
Response: 5655692
Conc: 48.74 ug/ml

Instrument :
FID_F
ClientSampleId :
FF021022ICV



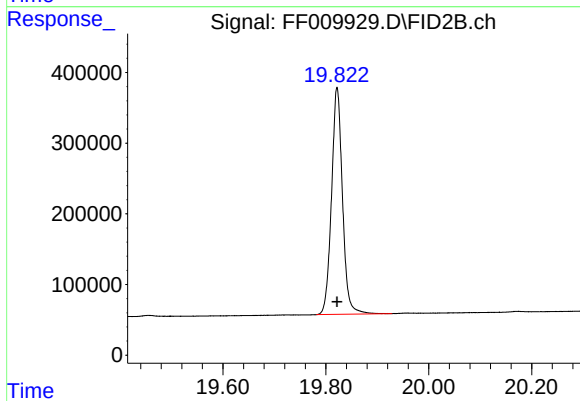
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: 0.000 min
Response: 5327602
Conc: 46.00 ug/ml



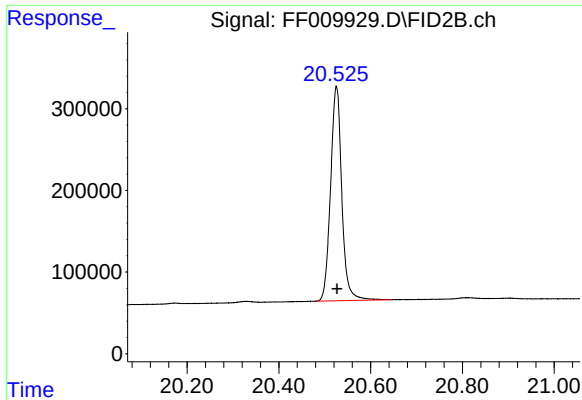
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: 0.000 min
Response: 5038375
Conc: 45.03 ug/ml



#16 N-HEXATRIACONTANE

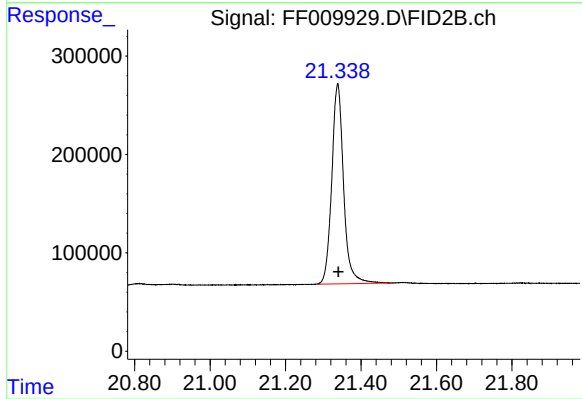
R.T.: 19.822 min
Delta R.T.: 0.000 min
Response: 4744914
Conc: 45.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.525 min
Delta R.T.: -0.002 min
Response: 4456953
Conc: 47.88 ug/ml

Instrument :
FID_F
ClientSampleId :
FF021022ICV



#18 N-TETRACONTANE

R.T.: 21.338 min
Delta R.T.: -0.003 min
Response: 4429295
Conc: 47.68 ug/ml