

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070318\
 Data File : FF001219.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2018 02:21
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 03:22:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 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...	14.462	5632156	52.283 ug/ml
Target Compounds			
1) N-OCTANE	2.150	6247233	50.185 ug/ml
2) N-DECANE	4.229	6456016	51.999 ug/ml
3) N-DODECANE	6.241	6545441	52.237 ug/ml
4) N-TETRADECANE	8.029	6597215	52.455 ug/ml
5) N-HEXADECANE	9.625	6620102	52.985 ug/ml
6) N-OCTADECANE	11.063	6632321	52.922 ug/ml
7) N-EICOSANE	12.369	6545540	52.621 ug/ml
8) N-DOCOSANE	13.565	6449900	52.306 ug/ml
10) N-TETRACOSANE	14.667	6310794	51.767 ug/ml
11) N-HEXACOSANE	15.684	6178018	50.968 ug/ml
12) N-OCTACOSANE	16.633	6028506	50.041 ug/ml
13) N-TRIACONTANE	17.518	5922406	49.267 ug/ml
14) N-DOTRIACONTANE	18.348	5727274	48.576 ug/ml
15) N-TETRATRIACONTANE	19.132	5647642	48.052 ug/ml
16) N-HEXATRIACONTANE	19.872	5441356	47.902 ug/ml
17) N-OCTATRIACONTANE	20.583	4985491	48.283 ug/ml
18) N-TETRACONTANE	21.412	5039385	49.213 ug/ml

(f)=RT Delta > 1/2 Window

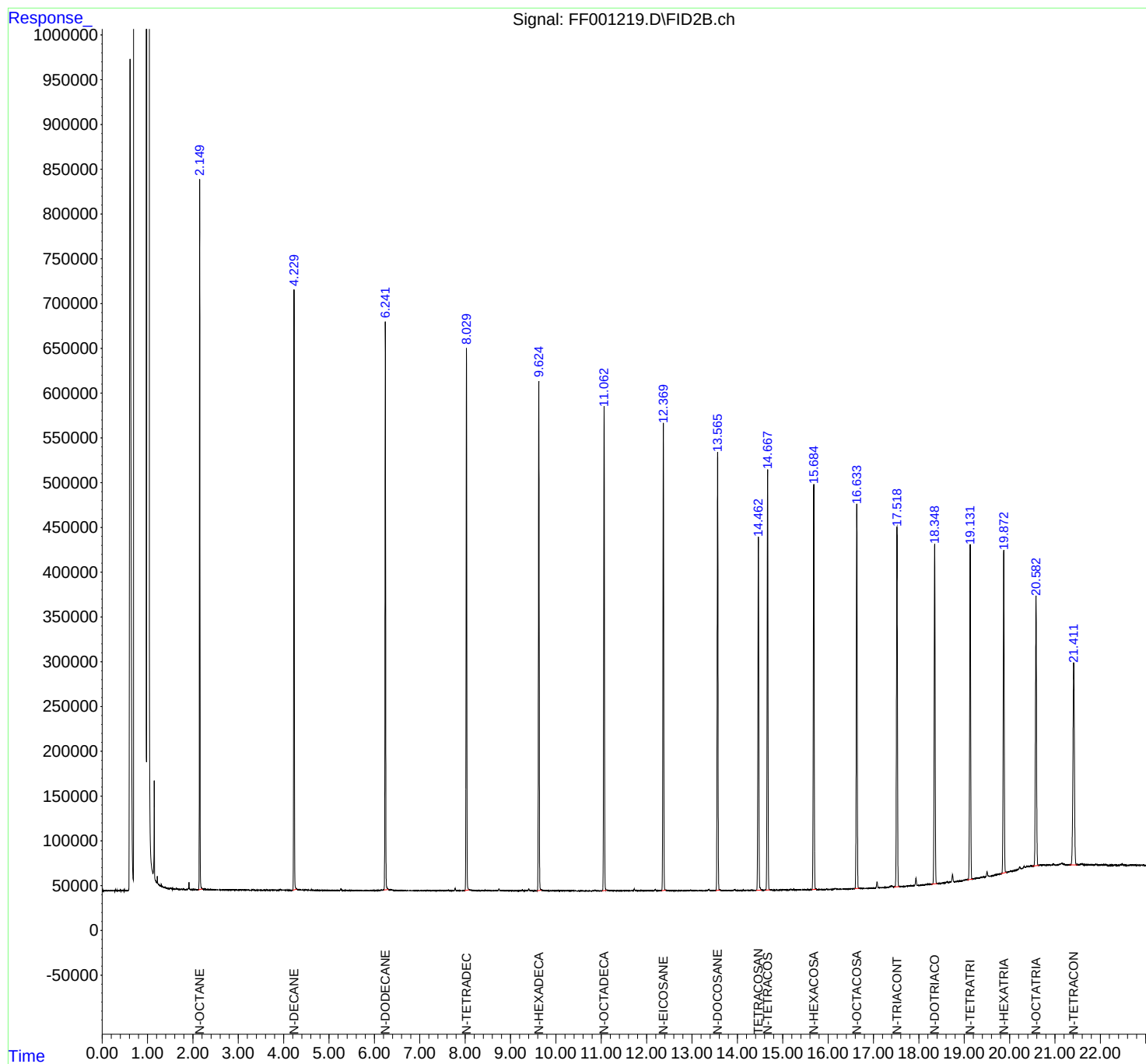
(m)=manual int.

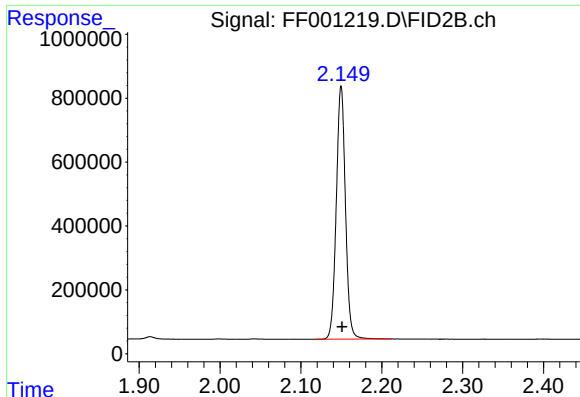
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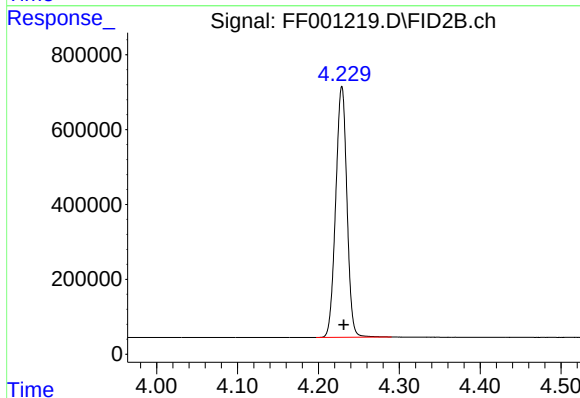




#1 N-OCTANE

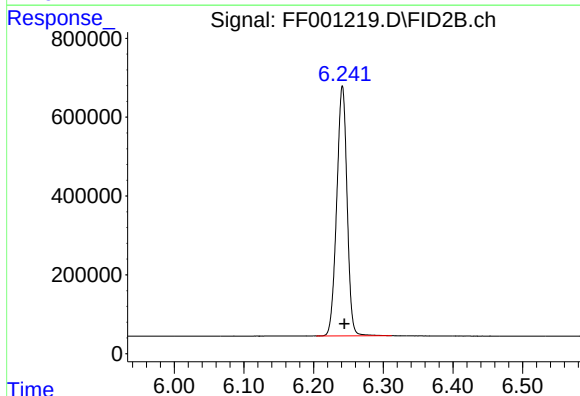
R.T.: 2.150 min
Delta R.T.: -0.001 min
Response: 6247233
Conc: 50.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



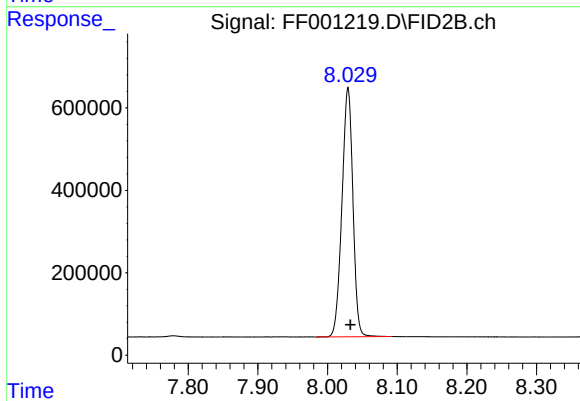
#2 N-DECANE

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 6456016
Conc: 52.00 ug/ml



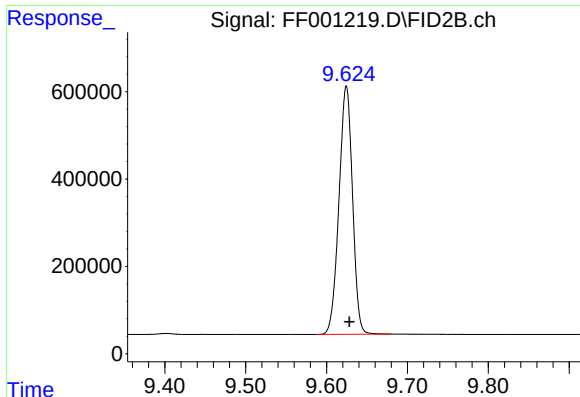
#3 N-DODECANE

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 6545441
Conc: 52.24 ug/ml



#4 N-TETRADECANE

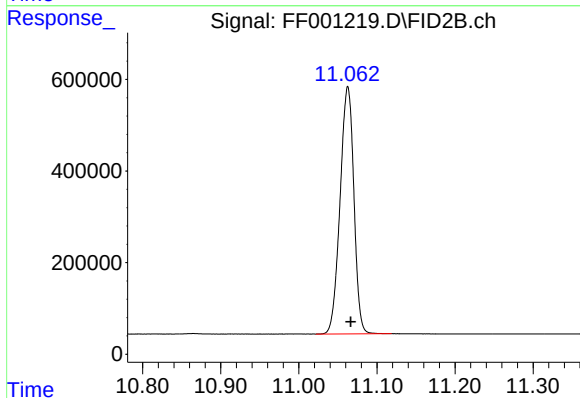
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 6597215
Conc: 52.46 ug/ml



#5 N-HEXADECANE

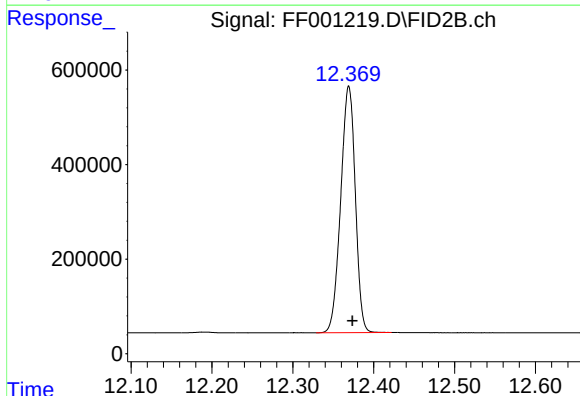
R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 6620102
Conc: 52.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



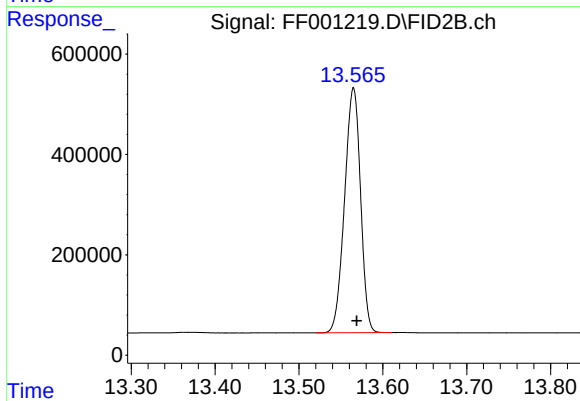
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 6632321
Conc: 52.92 ug/ml



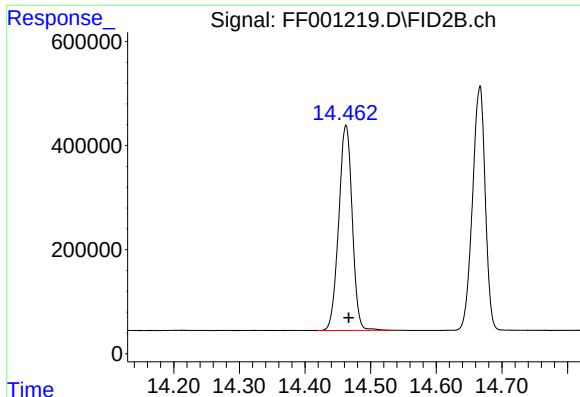
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.004 min
Response: 6545540
Conc: 52.62 ug/ml



#8 N-DOCOSANE

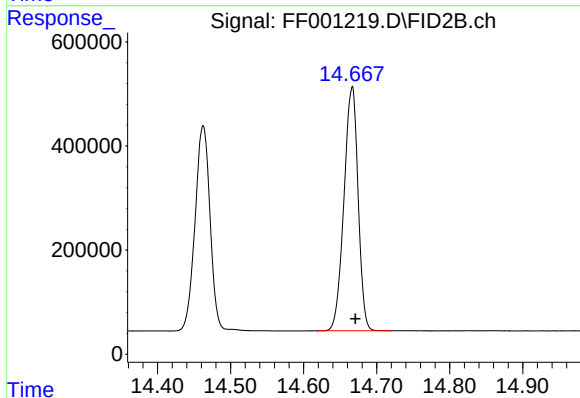
R.T.: 13.565 min
Delta R.T.: -0.004 min
Response: 6449900
Conc: 52.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

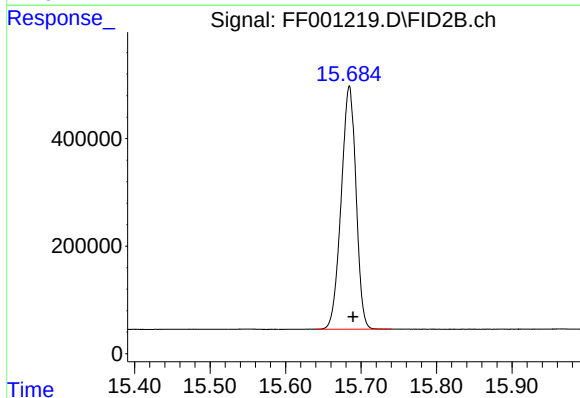
R.T.: 14.462 min
Delta R.T.: -0.004 min
Response: 5632156
Conc: 52.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



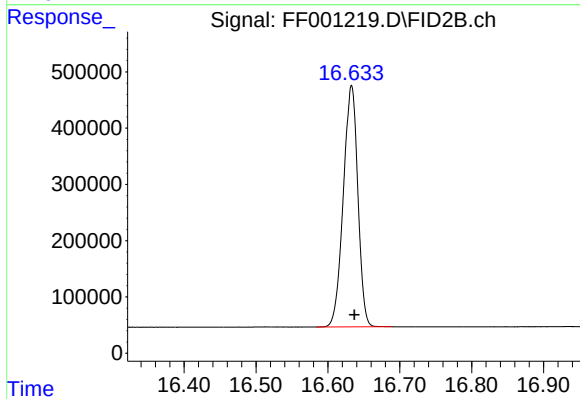
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.004 min
Response: 6310794
Conc: 51.77 ug/ml



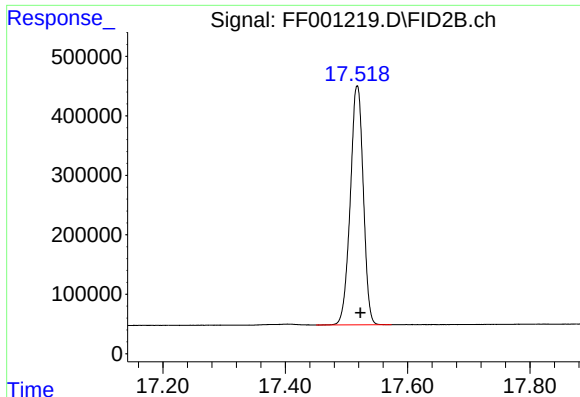
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 6178018
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

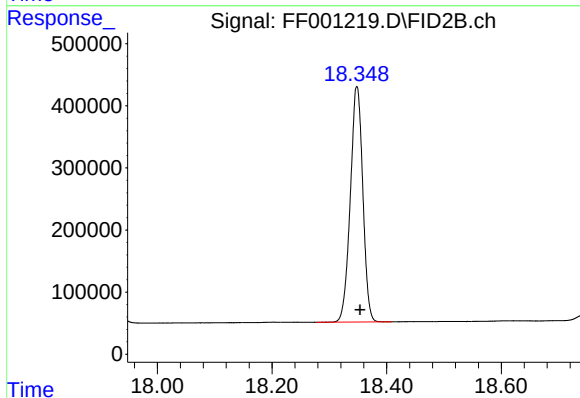
R.T.: 16.633 min
Delta R.T.: -0.004 min
Response: 6028506
Conc: 50.04 ug/ml



#13 N-TRIACONTANE

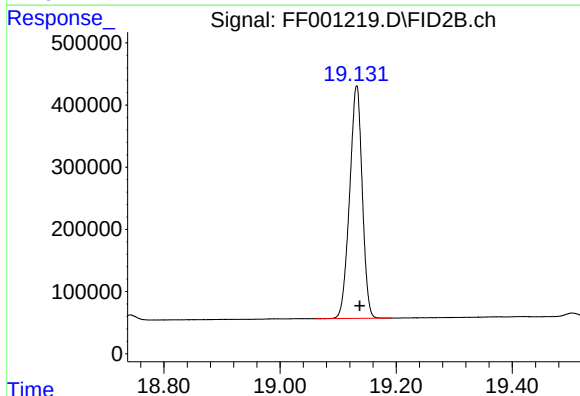
R.T.: 17.518 min
Delta R.T.: -0.005 min
Response: 5922406
Conc: 49.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



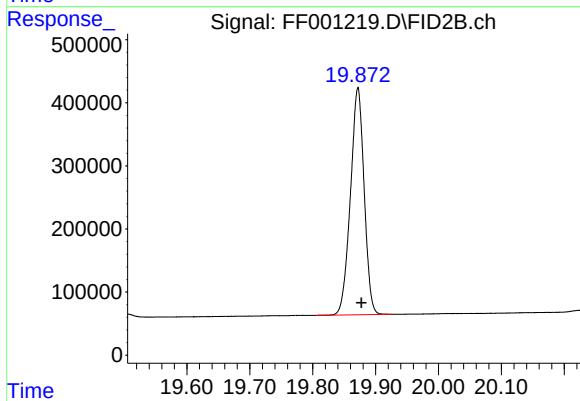
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.005 min
Response: 5727274
Conc: 48.58 ug/ml



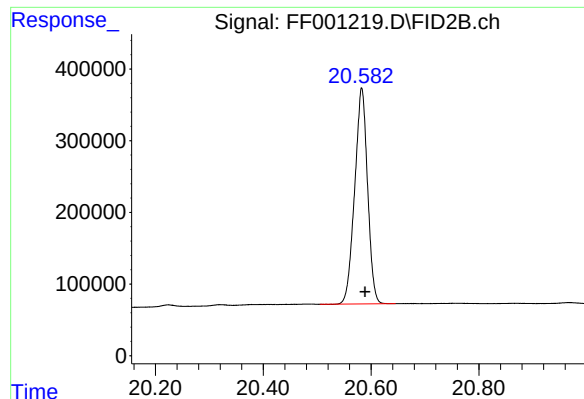
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.005 min
Response: 5647642
Conc: 48.05 ug/ml



#16 N-HEXATRIACONTANE

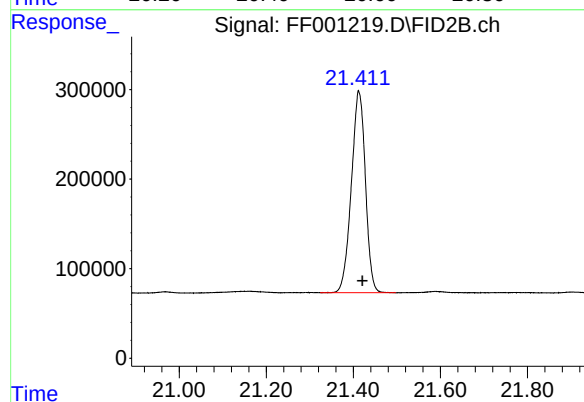
R.T.: 19.872 min
Delta R.T.: -0.006 min
Response: 5441356
Conc: 47.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: -0.006 min
Response: 4985491
Conc: 48.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 5039385
Conc: 49.21 ug/ml