

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072418\
 Data File : FF001475.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2018 16:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 08:01:36 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...	14.445	5589741	51.890 ug/ml
Target Compounds			
1) N-OCTANE	2.140	7246951	58.216 ug/ml
2) N-DECANE	4.212	7163813	57.700 ug/ml
3) N-DODECANE	6.223	7070368	56.426 ug/ml
4) N-TETRADECANE	8.011	6921734	55.036 ug/ml
5) N-HEXADECANE	9.607	6835428	54.708 ug/ml
6) N-OCTADECANE	11.045	6750608	53.866 ug/ml
7) N-EICOSANE	12.351	6584435	52.933 ug/ml
8) N-DOCOSANE	13.546	6463975	52.421 ug/ml
10) N-TETRACOSANE	14.648	6265344	51.394 ug/ml
11) N-HEXACOSANE	15.666	6101878	50.340 ug/ml
12) N-OCTACOSANE	16.614	5953548	49.418 ug/ml
13) N-TRIACONTANE	17.500	5874009	48.865 ug/ml
14) N-DOTRIACONTANE	18.332	5845145	49.576 ug/ml
15) N-TETRATRIACONTANE	19.114	6062860	51.585 ug/ml
16) N-HEXATRIACONTANE	19.853	6126097	53.930 ug/ml
17) N-OCTATRIACONTANE	20.563	5802604	56.197 ug/ml
18) N-TETRACONTANE	21.388	5922279	57.835 ug/ml

(f)=RT Delta > 1/2 Window

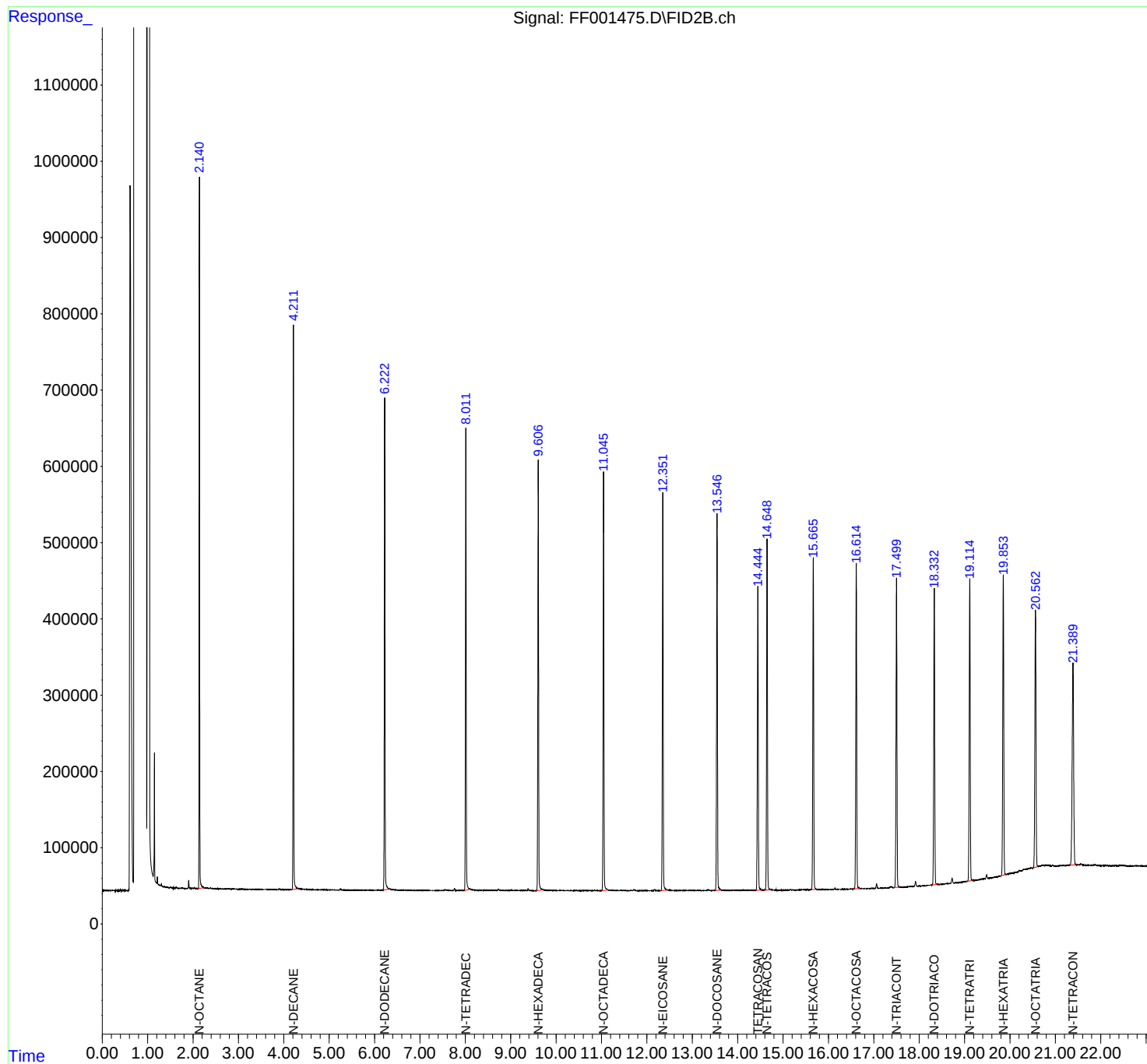
(m)=manual int.

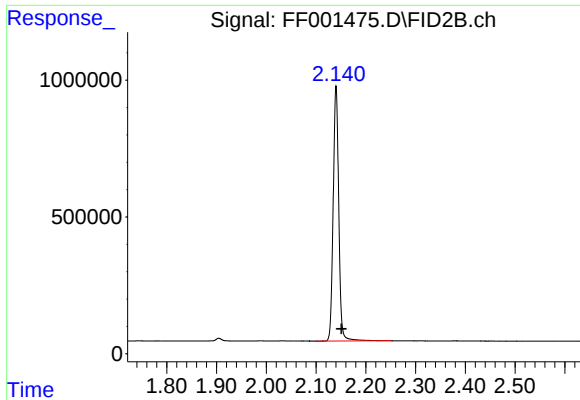
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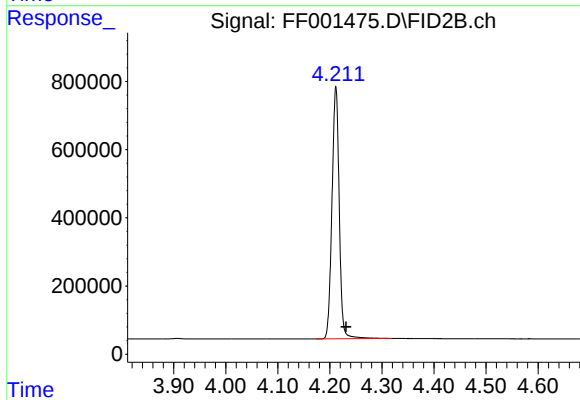




#1 N-OCTANE

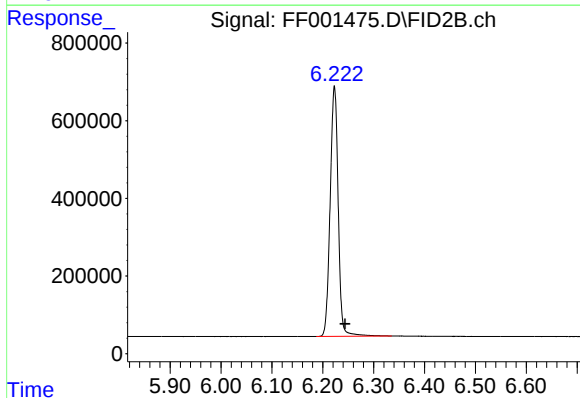
R.T.: 2.140 min
Delta R.T.: -0.011 min
Response: 7246951
Conc: 58.22 ug/ml

Instrument :
ECD_R
ClientSampleId :



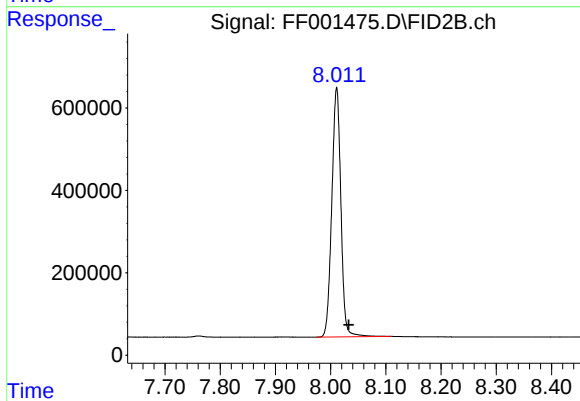
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.020 min
Response: 7163813
Conc: 57.70 ug/ml



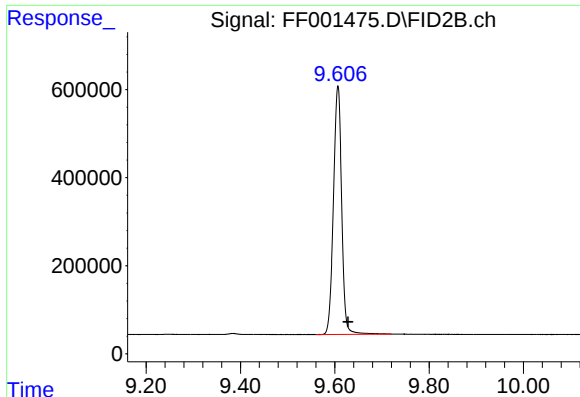
#3 N-DODECANE

R.T.: 6.223 min
Delta R.T.: -0.021 min
Response: 7070368
Conc: 56.43 ug/ml



#4 N-TETRADECANE

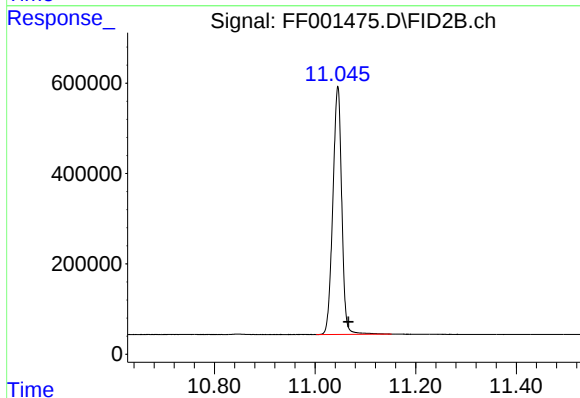
R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 6921734
Conc: 55.04 ug/ml



#5 N-HEXADECANE

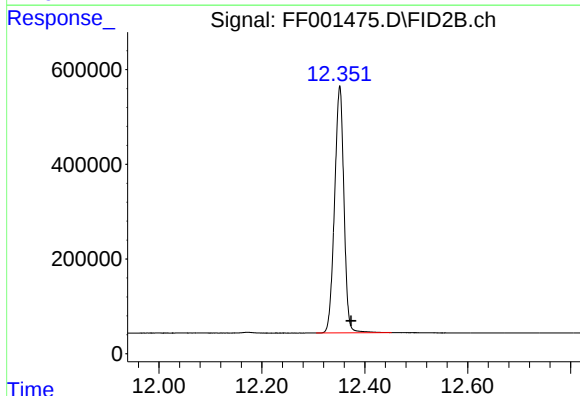
R.T.: 9.607 min
Delta R.T.: -0.022 min
Response: 6835428
Conc: 54.71 ug/ml

Instrument :
ECD_R
ClientSampleId :



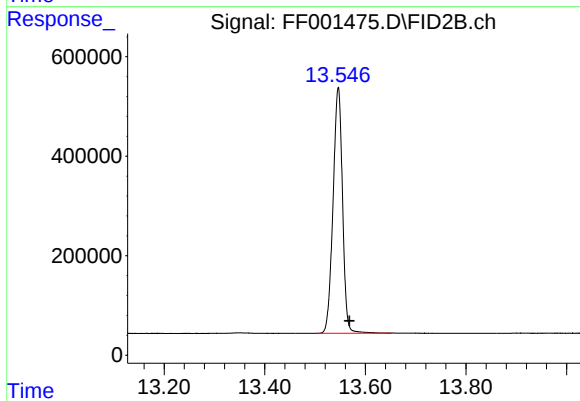
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.021 min
Response: 6750608
Conc: 53.87 ug/ml



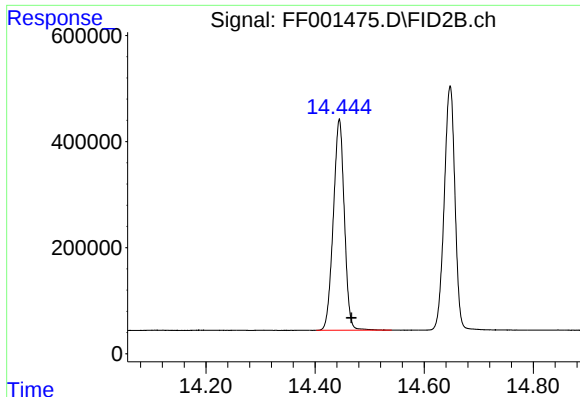
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.022 min
Response: 6584435
Conc: 52.93 ug/ml



#8 N-DOCOSANE

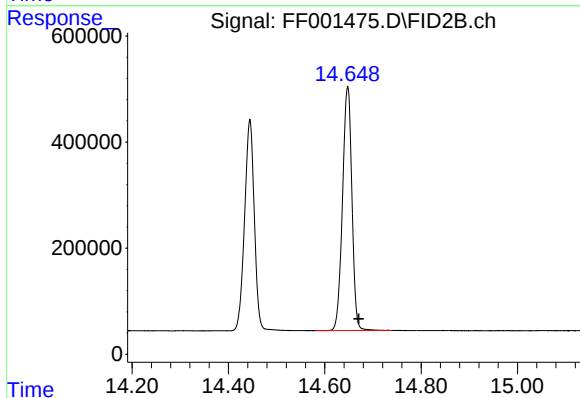
R.T.: 13.546 min
Delta R.T.: -0.022 min
Response: 6463975
Conc: 52.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

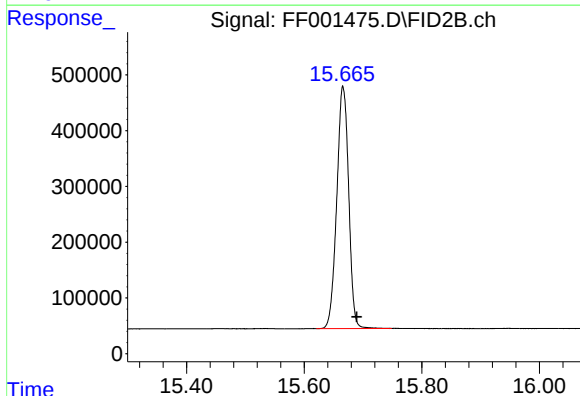
R.T.: 14.445 min
Delta R.T.: -0.022 min
Response: 5589741
Conc: 51.89 ug/ml

Instrument :
ECD_R
ClientSampleId :



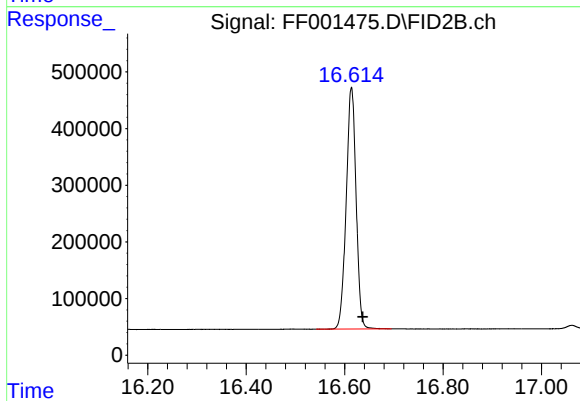
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: -0.023 min
Response: 6265344
Conc: 51.39 ug/ml



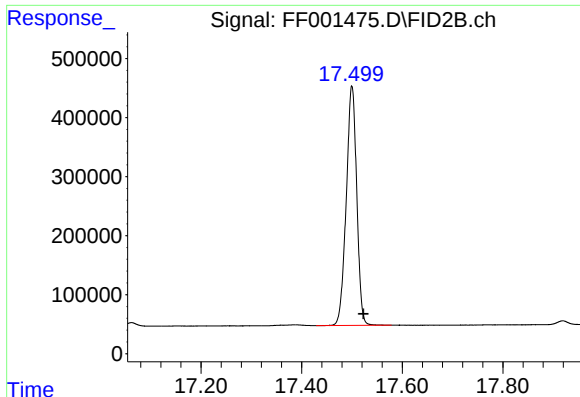
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.023 min
Response: 6101878
Conc: 50.34 ug/ml



#12 N-OCTACOSANE

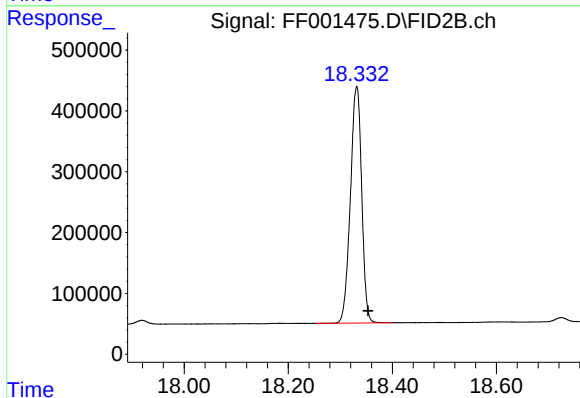
R.T.: 16.614 min
Delta R.T.: -0.023 min
Response: 5953548
Conc: 49.42 ug/ml



#13 N-TRIACONTANE

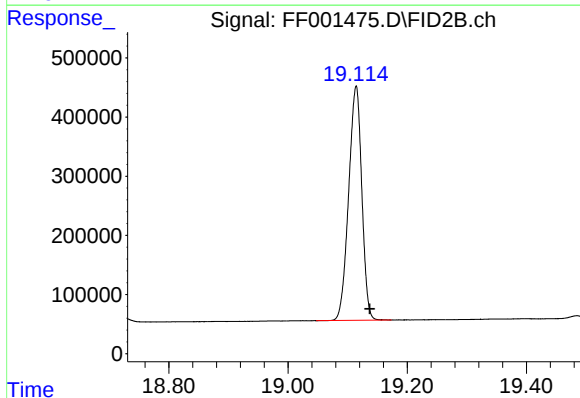
R.T.: 17.500 min
Delta R.T.: -0.023 min
Response: 5874009
Conc: 48.86 ug/ml

Instrument :
ECD_R
ClientSampleId :



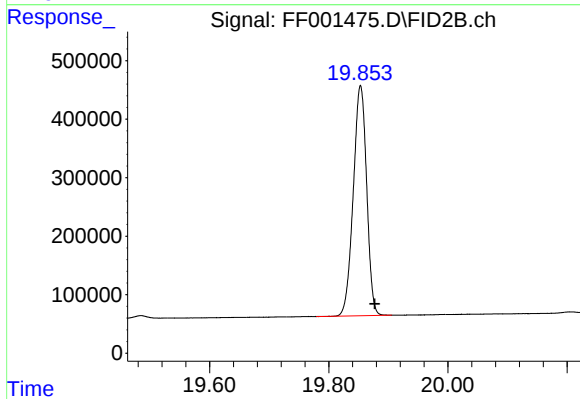
#14 N-DOTRIACONTANE

R.T.: 18.332 min
Delta R.T.: -0.022 min
Response: 5845145
Conc: 49.58 ug/ml



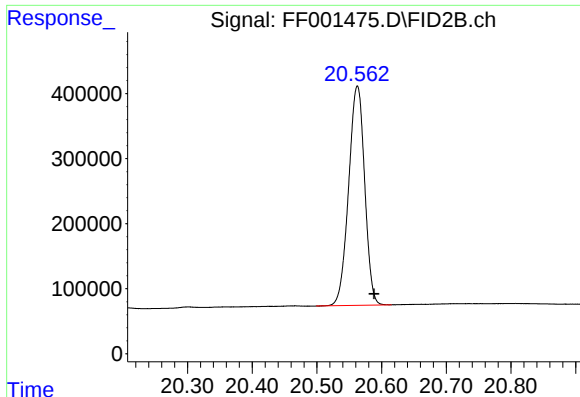
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: -0.023 min
Response: 6062860
Conc: 51.58 ug/ml



#16 N-HEXATRIACONTANE

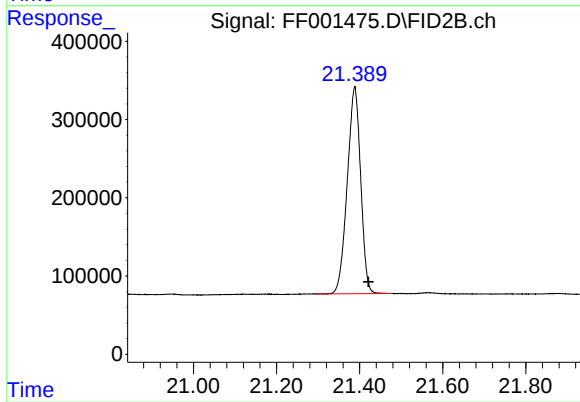
R.T.: 19.853 min
Delta R.T.: -0.024 min
Response: 6126097
Conc: 53.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.563 min
Delta R.T.: -0.026 min
Response: 5802604
Conc: 56.20 ug/ml

Instrument :
ECD_R
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: -0.033 min
Response: 5922279
Conc: 57.83 ug/ml