

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121624\
 Data File : FF015175.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2024 12:15
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 12:25:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121624.M
 Quant Title :
 QLast Update : Mon Dec 16 12:00:58 2024
 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...	15.003	687757	5.246 ug/ml
Target Compounds			
1) N-OCTANE	2.046	723232	5.291 ug/ml
2) N-DECANE	4.565	733697	5.300 ug/ml
3) N-DODECANE	6.725	756422	5.276 ug/ml
4) N-TETRADECANE	8.549	736292	5.246 ug/ml
5) N-HEXADECANE	10.155	758862	5.276 ug/ml
6) N-OCTADECANE	11.597	781728	5.254 ug/ml
7) N-EICOSANE	12.906	767665	5.260 ug/ml
8) N-DOCOSANE	14.104	760173	5.270 ug/ml
10) N-TETRACOSANE	15.207	760337	5.291 ug/ml
11) N-HEXACOSANE	16.228	747904	5.290 ug/ml
12) N-OCTACOSANE	17.177	748656	5.373 ug/ml
13) N-TRIACONTANE	18.064	764857	5.560 ug/ml
14) N-DOTRIACONTANE	18.896	748132	5.672 ug/ml
15) N-TETRATRIACONTANE	19.681	618554	5.564 ug/ml
16) N-HEXATRIACONTANE	20.423	457261	5.330 ug/ml
17) N-OCTATRIACONTANE	21.158	381192	5.233 ug/ml
18) N-TETRACONTANE	22.064	315728	4.770 ug/ml

(f)=RT Delta > 1/2 Window

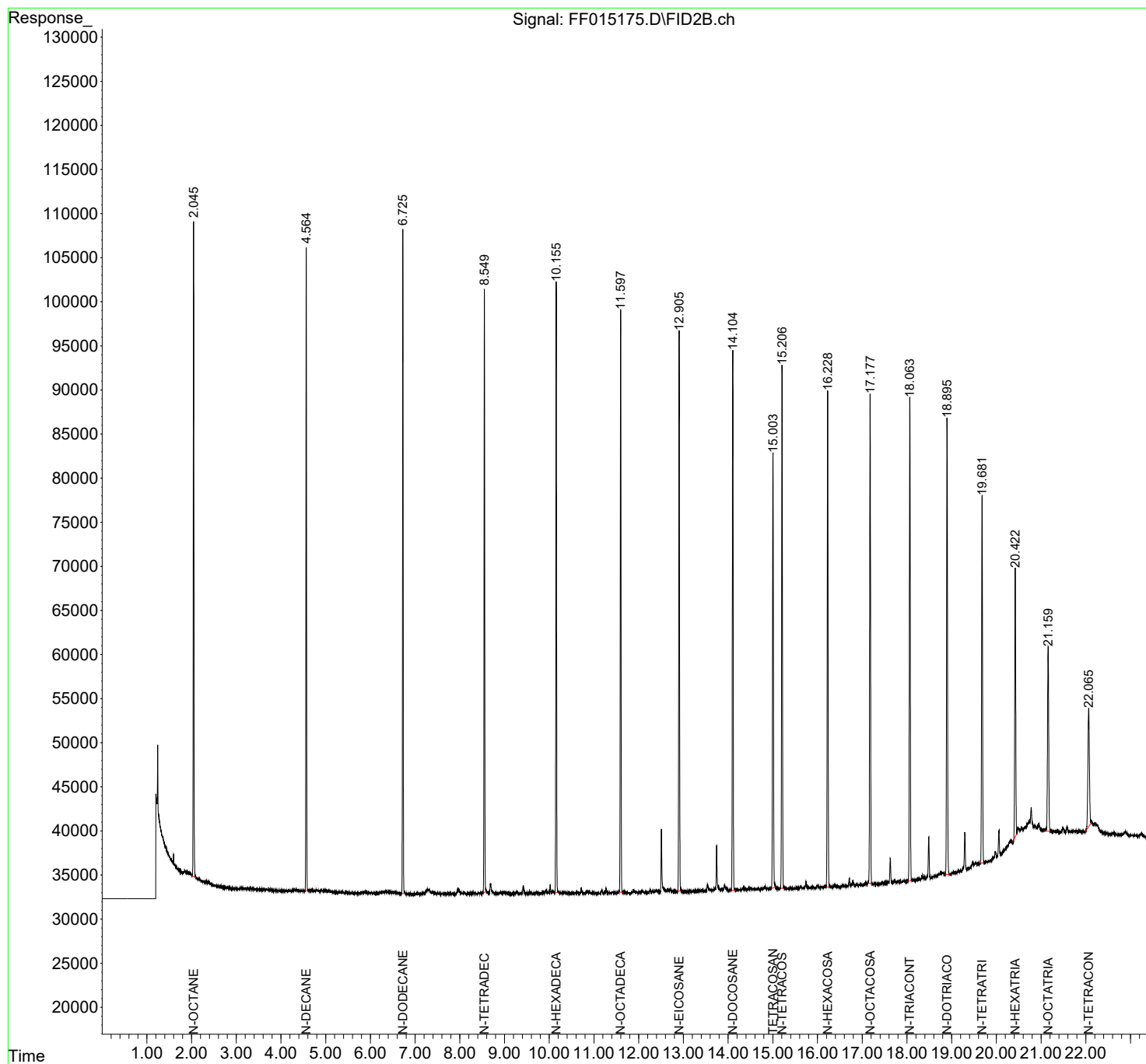
(m)=manual int.

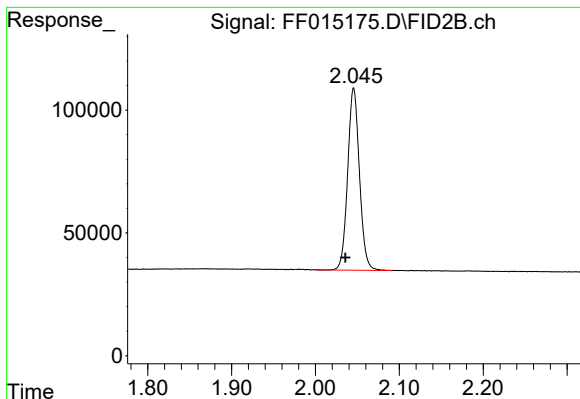
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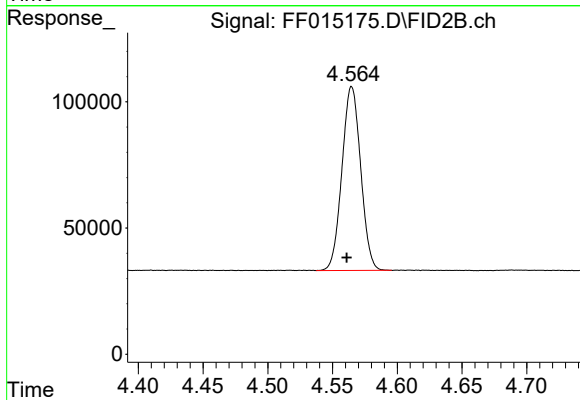




#1 N-OCTANE

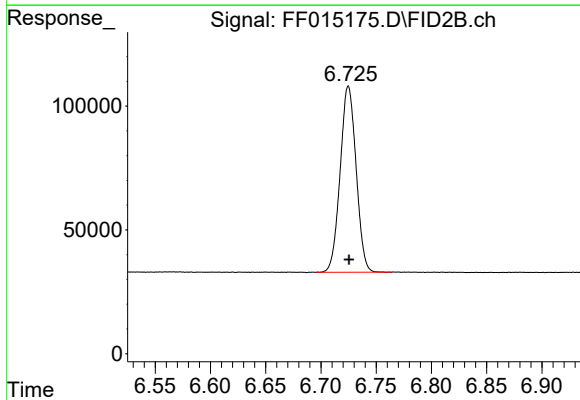
R.T.: 2.046 min
Delta R.T.: 0.010 min
Response: 723232
Conc: 5.29 ug/ml

Instrument :
FID_F
ClientSampleId :



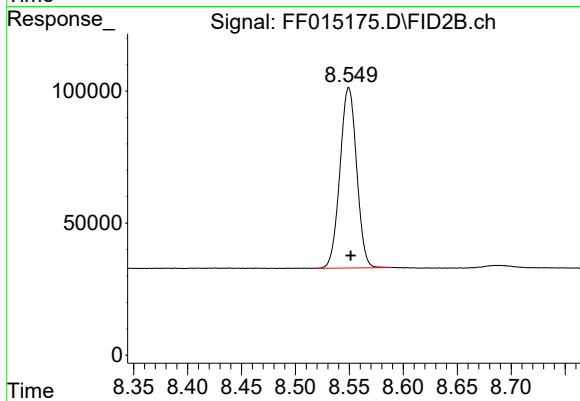
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.004 min
Response: 733697
Conc: 5.30 ug/ml



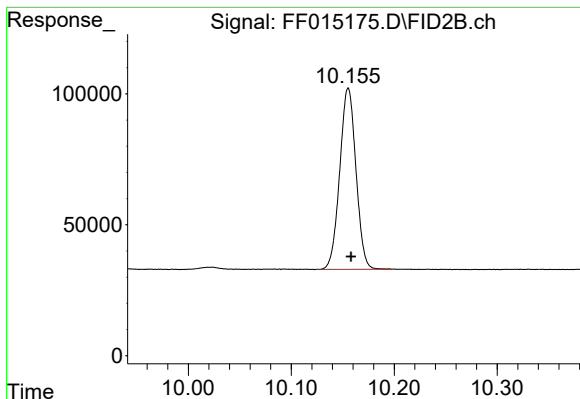
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 756422
Conc: 5.28 ug/ml



#4 N-TETRADECANE

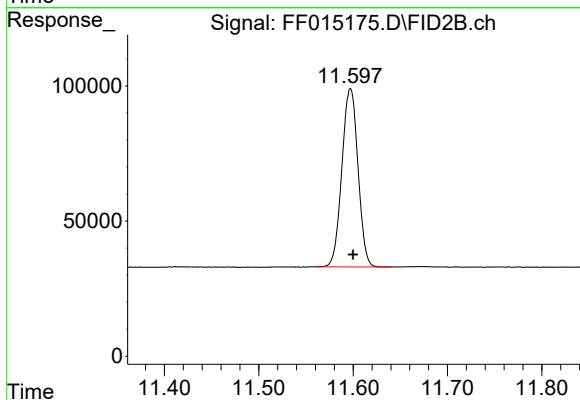
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 736292
Conc: 5.25 ug/ml



#5 N-HEXADECANE

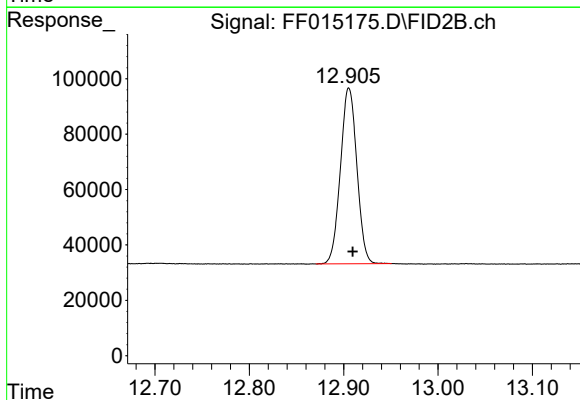
R.T.: 10.155 min
Delta R.T.: -0.003 min
Response: 758862
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :



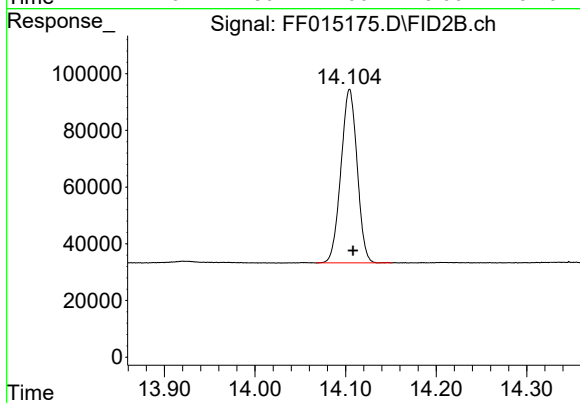
#6 N-OCTADECANE

R.T.: 11.597 min
Delta R.T.: -0.003 min
Response: 781728
Conc: 5.25 ug/ml



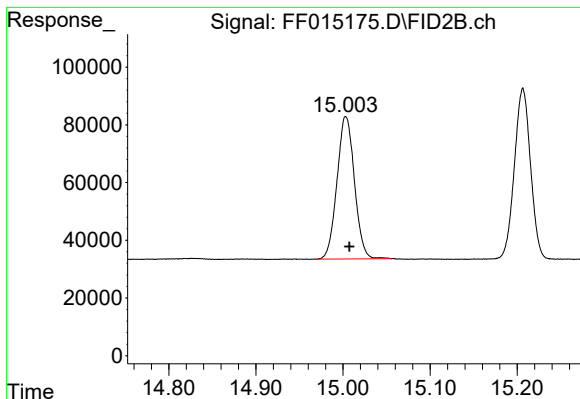
#7 N-EICOSANE

R.T.: 12.906 min
Delta R.T.: -0.004 min
Response: 767665
Conc: 5.26 ug/ml



#8 N-DOCOSANE

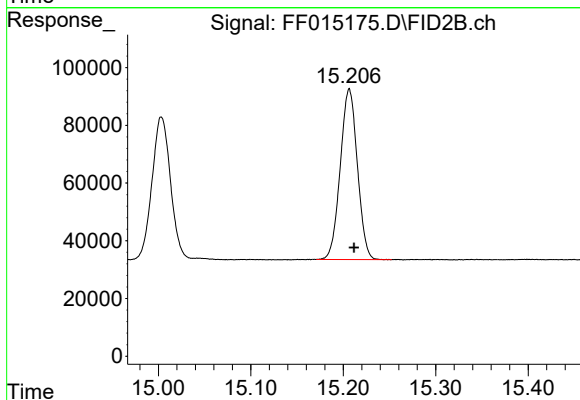
R.T.: 14.104 min
Delta R.T.: -0.004 min
Response: 760173
Conc: 5.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

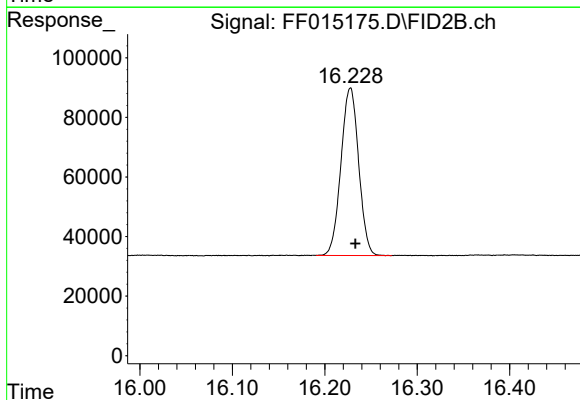
R.T.: 15.003 min
Delta R.T.: -0.004 min
Response: 687757
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :



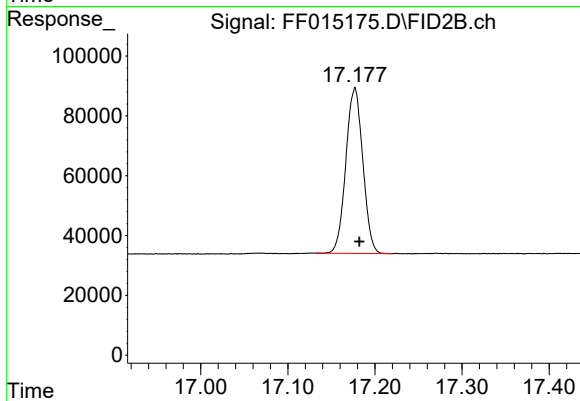
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: -0.005 min
Response: 760337
Conc: 5.29 ug/ml



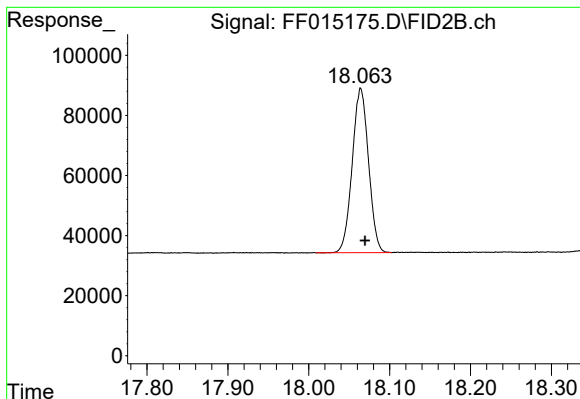
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: -0.005 min
Response: 747904
Conc: 5.29 ug/ml



#12 N-OCTACOSANE

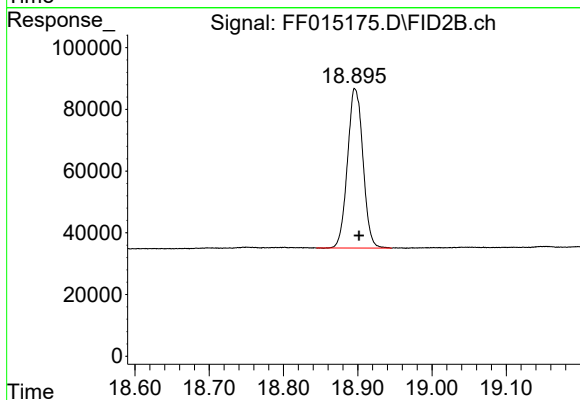
R.T.: 17.177 min
Delta R.T.: -0.005 min
Response: 748656
Conc: 5.37 ug/ml



#13 N-TRIACONTANE

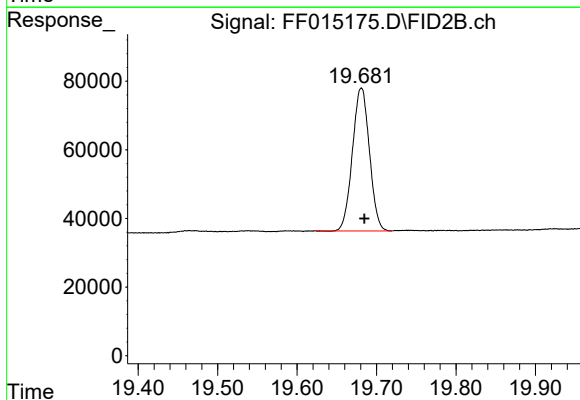
R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 764857
Conc: 5.56 ug/ml

Instrument :
FID_F
ClientSampleId :



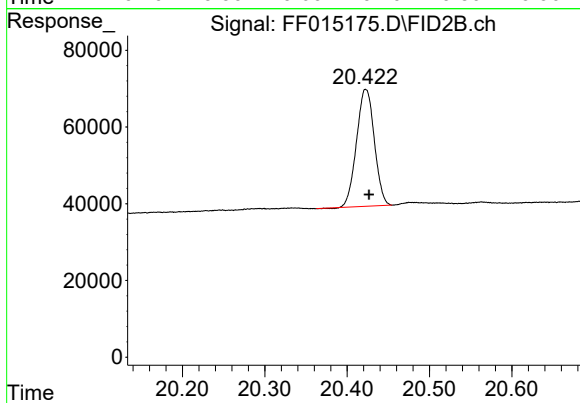
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 748132
Conc: 5.67 ug/ml



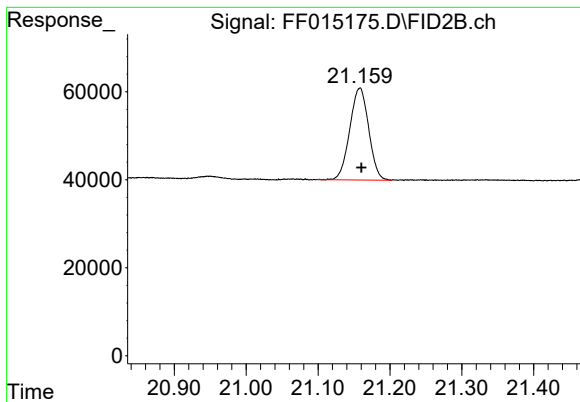
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.004 min
Response: 618554
Conc: 5.56 ug/ml



#16 N-HEXATRIACONTANE

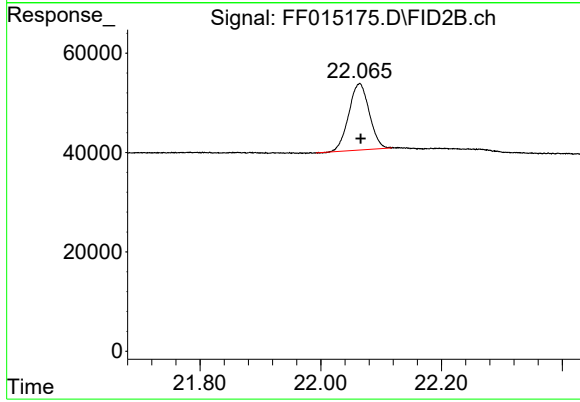
R.T.: 20.423 min
Delta R.T.: -0.004 min
Response: 457261
Conc: 5.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.002 min
Response: 381192
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.064 min
Delta R.T.: -0.002 min
Response: 315728
Conc: 4.77 ug/ml