

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040422\
 Data File : FF010247.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2022 11:14
 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: Apr 05 01:11:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.625	5777641	48.337 ug/ml
Target Compounds			
1) N-OCTANE	2.272	6364675	48.567 ug/ml
2) N-DECANE	4.364	6606336	49.691 ug/ml
3) N-DODECANE	6.382	6610628	49.649 ug/ml
4) N-TETRADECANE	8.175	6602042	49.794 ug/ml
5) N-HEXADECANE	9.776	6598765	49.705 ug/ml
6) N-OCTADECANE	11.218	6779068	49.306 ug/ml
7) N-EICOSANE	12.528	6578214	48.962 ug/ml
8) N-DOCOSANE	13.727	6519339	48.724 ug/ml
10) N-TETRACOSANE	14.830	6520404	48.694 ug/ml
11) N-HEXACOSANE	15.851	6439870	48.552 ug/ml
12) N-OCTACOSANE	16.800	6413642	48.390 ug/ml
13) N-TRIACONTANE	17.687	6403507	48.499 ug/ml
14) N-DOTRIACONTANE	18.520	6381731	49.443 ug/ml
15) N-TETRATRIACONTANE	19.303	5632645	48.396 ug/ml
16) N-HEXATRIACONTANE	20.042	4948955	47.449 ug/ml
17) N-OCTATRIACONTANE	20.766	4415165	49.418 ug/ml
18) N-TETRACONTANE	21.650	5255090	59.990 ug/ml

(f)=RT Delta > 1/2 Window

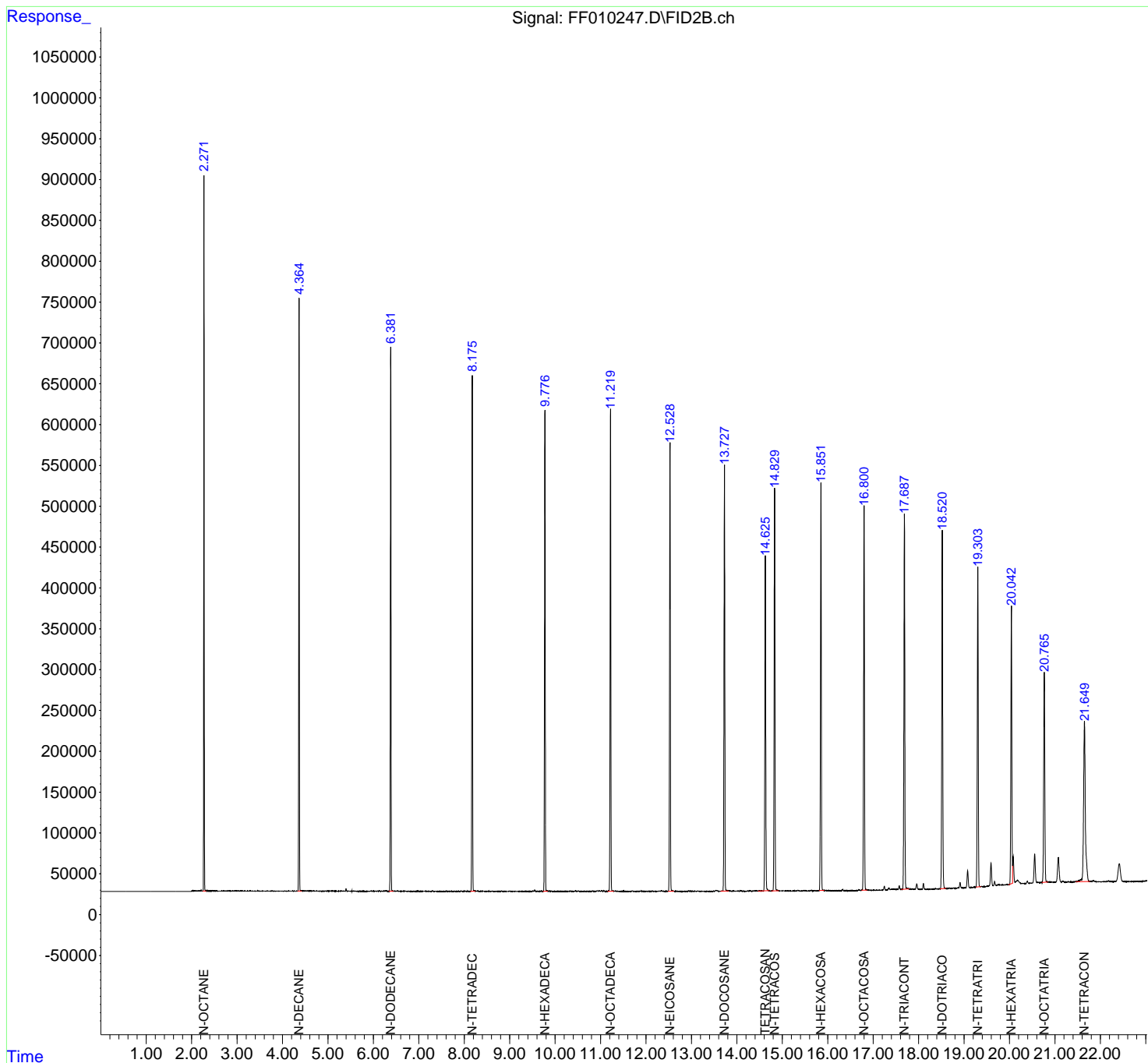
(m)=manual int.

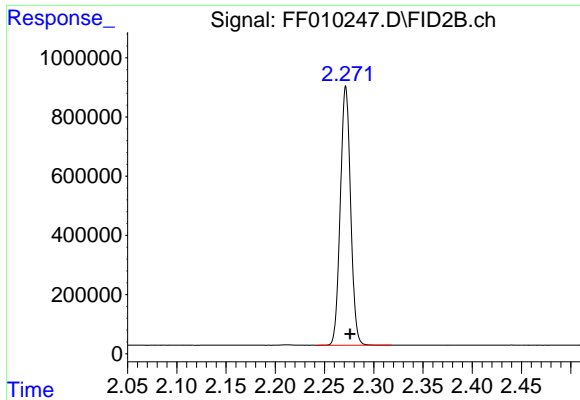
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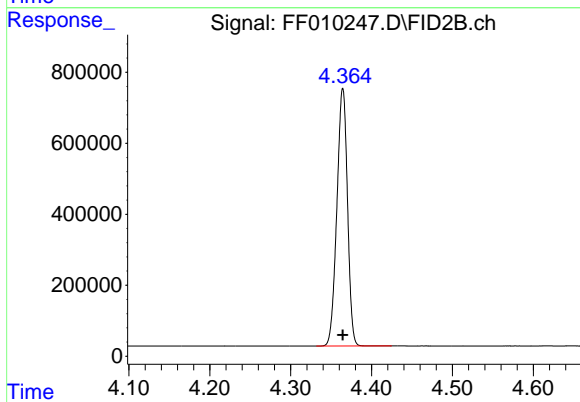




#1 N-OCTANE

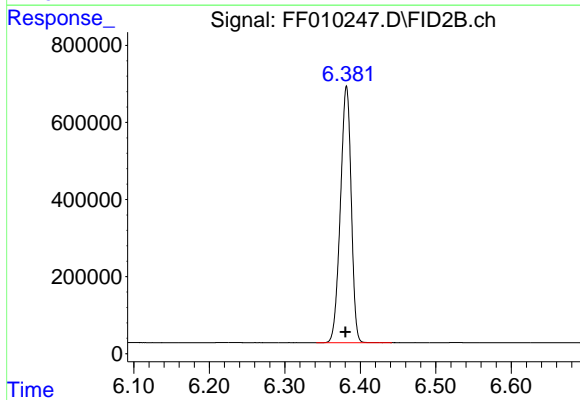
R.T.: 2.272 min
 Delta R.T.: -0.004 min
 Response: 6364675
 Conc: 48.57 ug/ml

Instrument :
 FID_F
 ClientSampleId :



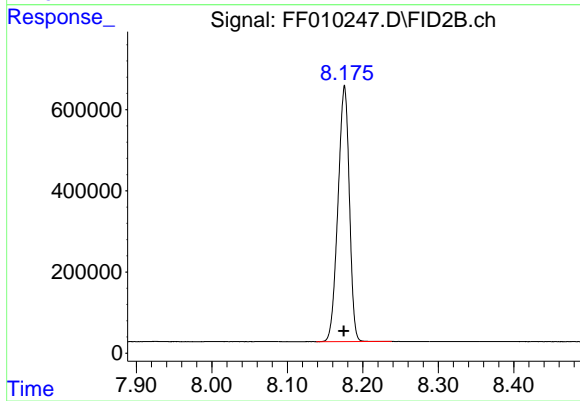
#2 N-DECANE

R.T.: 4.364 min
 Delta R.T.: 0.000 min
 Response: 6606336
 Conc: 49.69 ug/ml



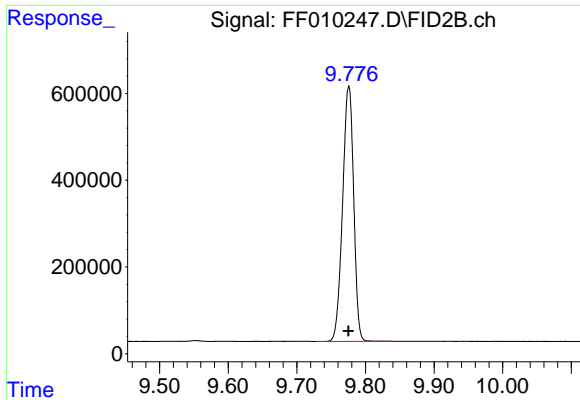
#3 N-DODECANE

R.T.: 6.382 min
 Delta R.T.: 0.001 min
 Response: 6610628
 Conc: 49.65 ug/ml



#4 N-TETRADECANE

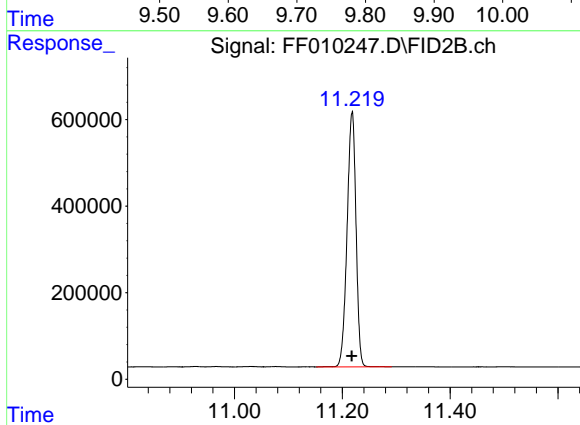
R.T.: 8.175 min
 Delta R.T.: 0.000 min
 Response: 6602042
 Conc: 49.79 ug/ml



#5 N-HEXADECANE

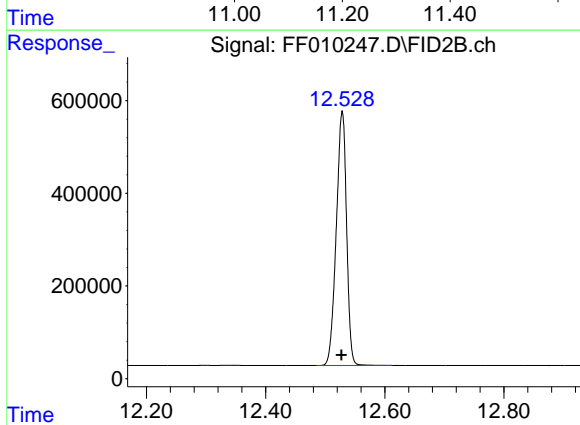
R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 6598765
Conc: 49.70 ug/ml

Instrument :
FID_F
ClientSampleId :



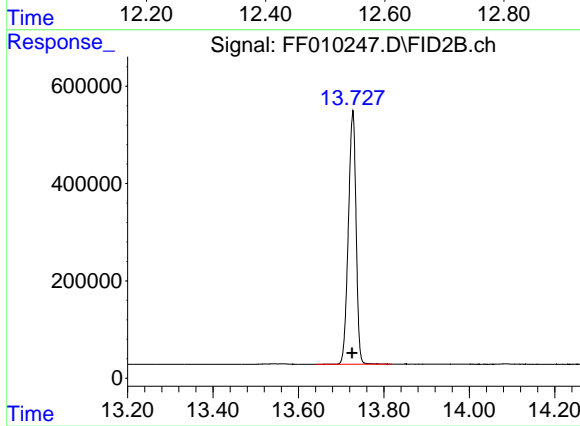
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 6779068
Conc: 49.31 ug/ml



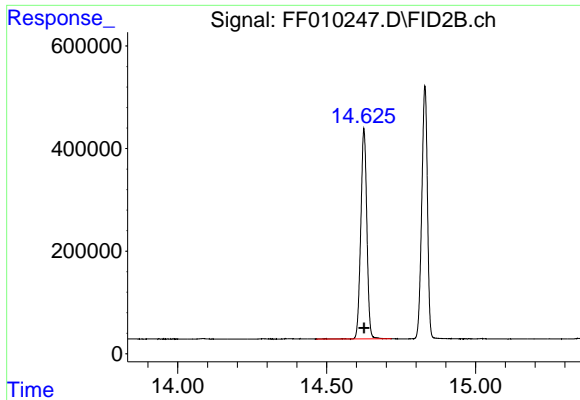
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.001 min
Response: 6578214
Conc: 48.96 ug/ml



#8 N-DOCOSANE

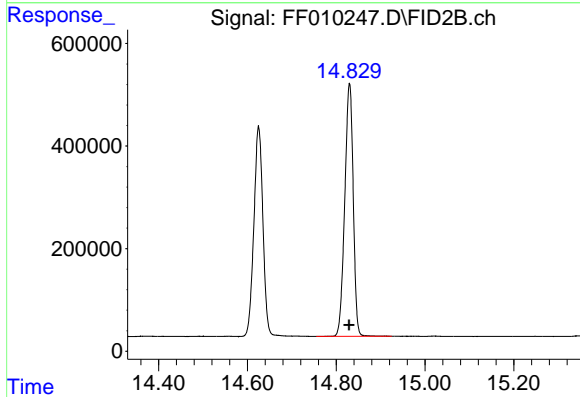
R.T.: 13.727 min
Delta R.T.: 0.001 min
Response: 6519339
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

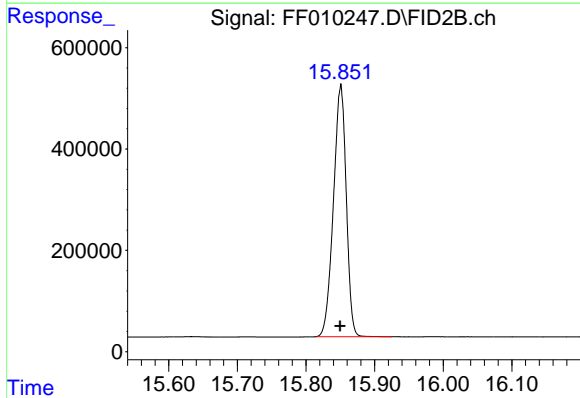
R.T.: 14.625 min
 Delta R.T.: 0.000 min
 Response: 5777641
 Conc: 48.34 ug/ml

Instrument :
 FID_F
 ClientSampleId :



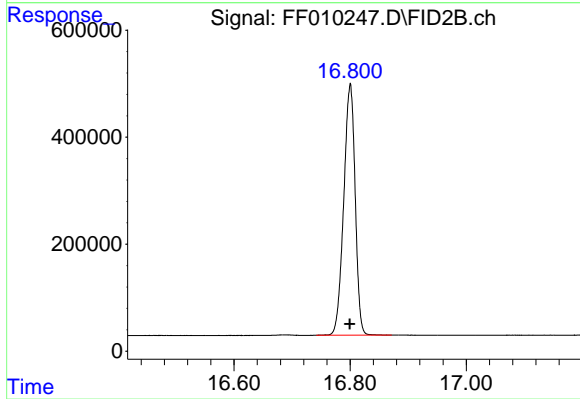
#10 N-TETRACOSANE

R.T.: 14.830 min
 Delta R.T.: 0.001 min
 Response: 6520404
 Conc: 48.69 ug/ml



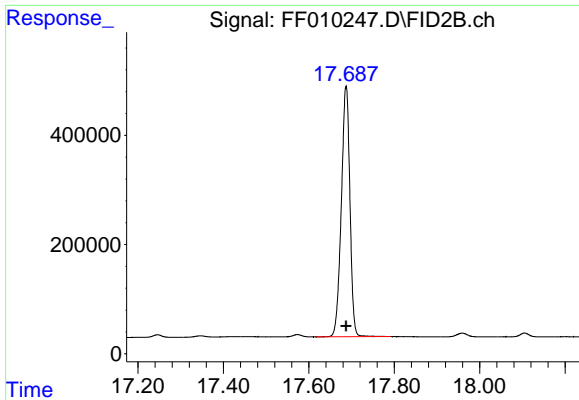
#11 N-HEXACOSANE

R.T.: 15.851 min
 Delta R.T.: 0.000 min
 Response: 6439870
 Conc: 48.55 ug/ml



#12 N-OCTACOSANE

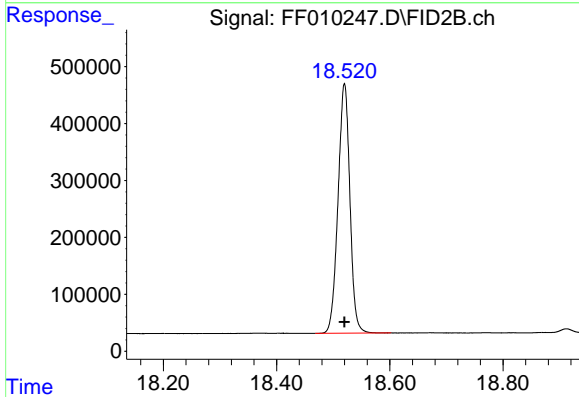
R.T.: 16.800 min
 Delta R.T.: 0.000 min
 Response: 6413642
 Conc: 48.39 ug/ml



#13 N-TRIACONTANE

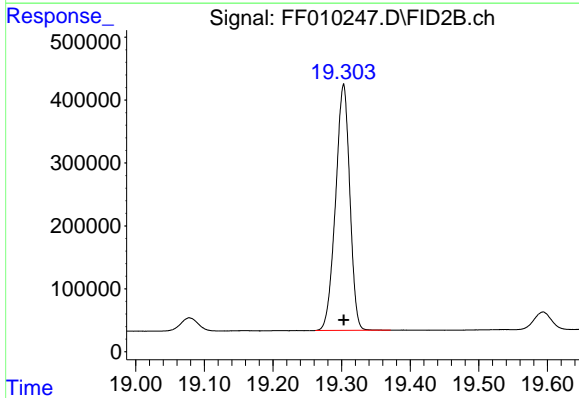
R.T.: 17.687 min
 Delta R.T.: 0.000 min
 Response: 6403507
 Conc: 48.50 ug/ml

Instrument :
 FID_F
 ClientSampleId :



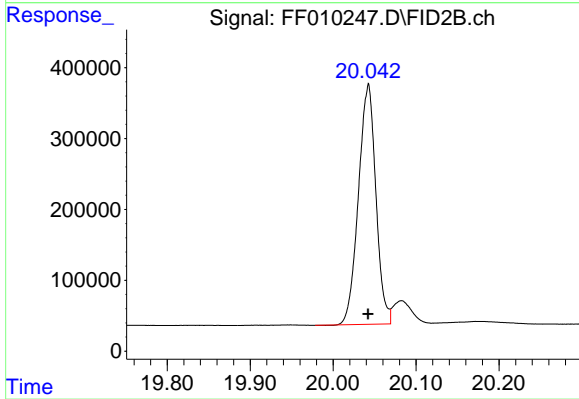
#14 N-DOTRIACONTANE

R.T.: 18.520 min
 Delta R.T.: 0.000 min
 Response: 6381731
 Conc: 49.44 ug/ml



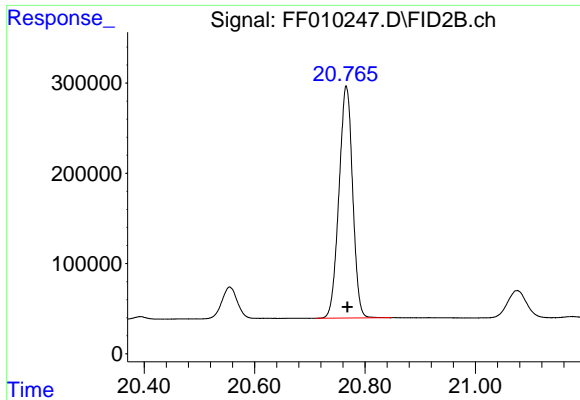
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
 Delta R.T.: 0.000 min
 Response: 5632645
 Conc: 48.40 ug/ml



#16 N-HEXATRIACONTANE

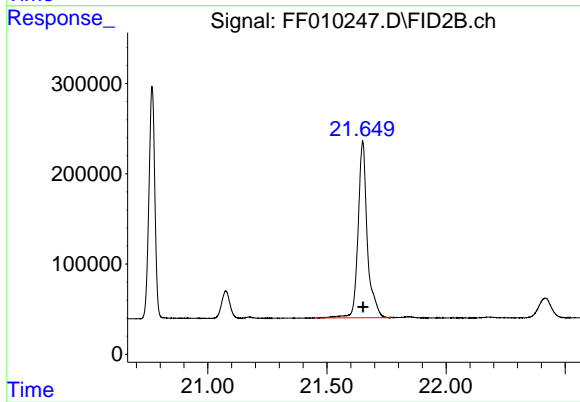
R.T.: 20.042 min
 Delta R.T.: 0.000 min
 Response: 4948955
 Conc: 47.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.002 min
Response: 4415165
Conc: 49.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: -0.001 min
Response: 5255090
Conc: 59.99 ug/ml