

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014365.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 09:36
 Operator : YP\AJ
 Sample : #4 FUEL OIL STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:12:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.889	182651	1.464 ug/ml
Target Compounds			
1) N-OCTANE	1.960	161544	1.281 ug/ml
2) N-DECANE	4.465	2348557	18.122 ug/ml
3) N-DODECANE	6.635	7557441	56.819 ug/ml
4) N-TETRADECANE	8.463	8919690	68.575 ug/ml
5) N-HEXADECANE	10.068	10437452	80.417 ug/ml
6) N-OCTADECANE	11.509	8377427	60.950 ug/ml
7) N-EICOSANE	12.816	4249593	31.175 ug/ml
8) N-DOCOSANE	14.013	1716738	12.784 ug/ml
10) N-TETRACOSANE	15.116	390503	2.936 ug/ml
11) N-HEXACOSANE	16.137	79084	0.615 ug/ml
12) N-OCTACOSANE	17.086	144455	1.150 ug/ml
13) N-TRIACONTANE	17.974	269146	2.206 ug/ml
14) N-DOTRIACONTANE	18.806	344234	2.934 ug/ml
15) N-TETRATRIACONTANE	19.591	262561	2.758 ug/ml
16) N-HEXATRIACONTANE	20.332	150229	2.019 ug/ml
17) N-OCTATRIACONTANE	21.053	87322	1.294 ug/ml

(f)=RT Delta > 1/2 Window

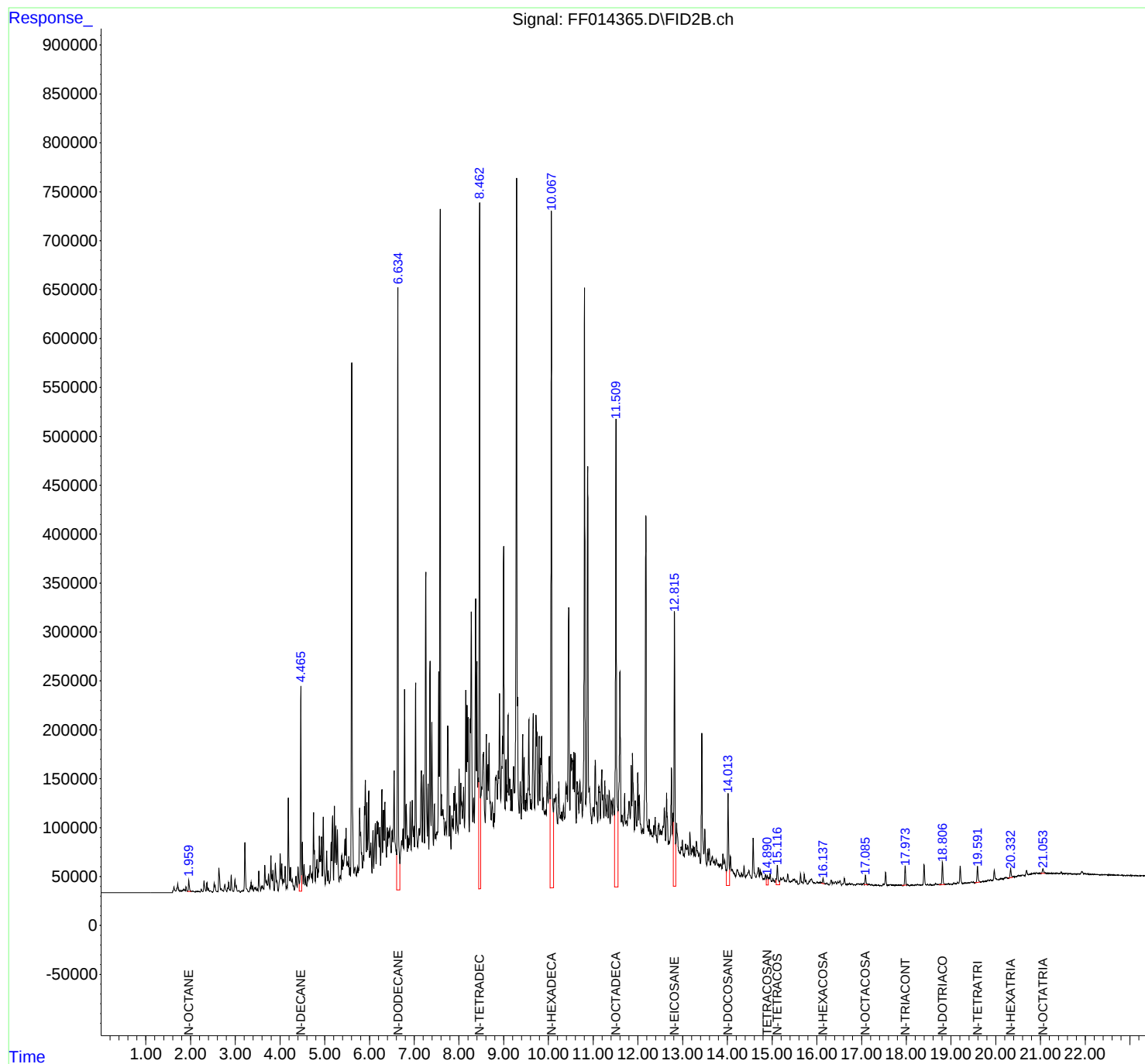
(m)=manual int.

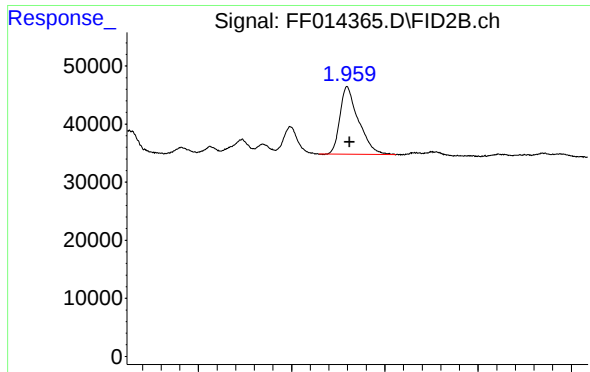
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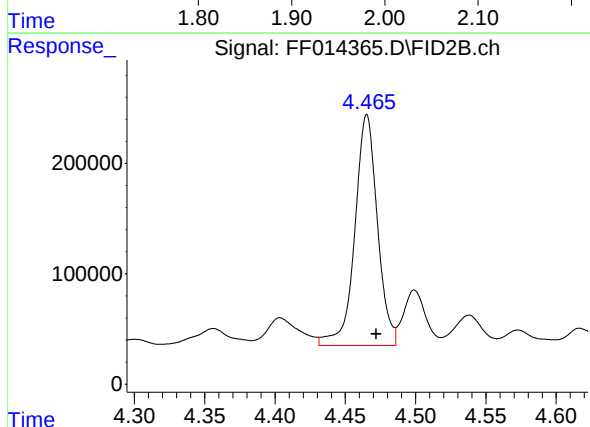




#1 N-OCTANE

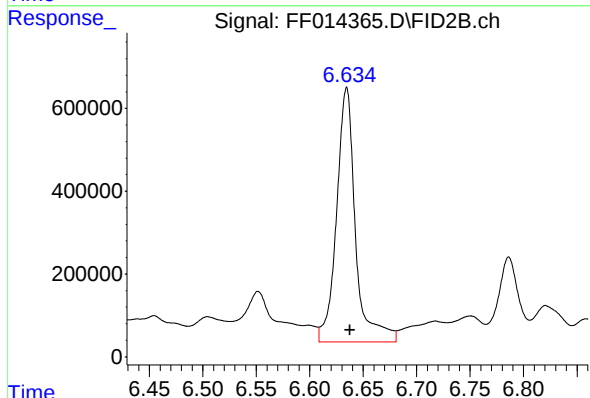
R.T.: 1.960 min
Delta R.T.: -0.002 min
Response: 161544
Conc: 1.28 ug/ml

Instrument :
FID_F
ClientSampleId :



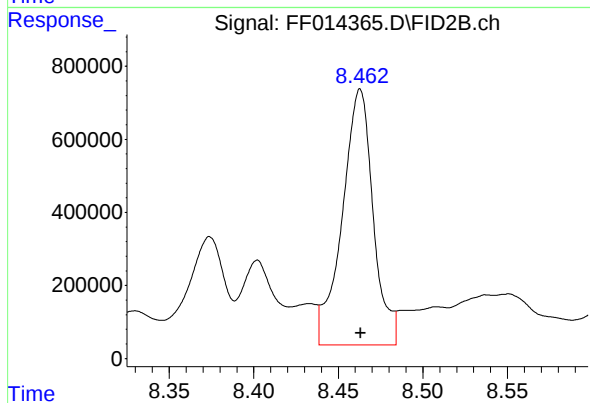
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 2348557
Conc: 18.12 ug/ml



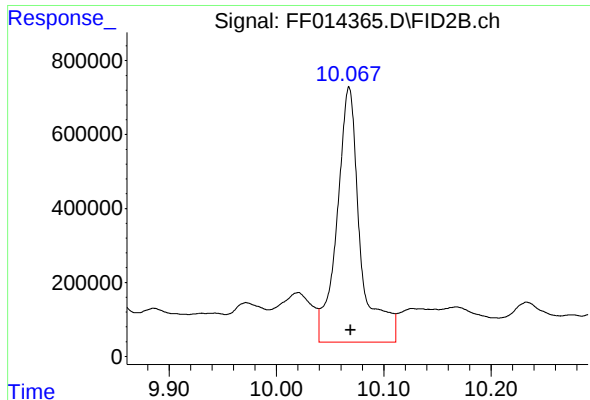
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 7557441
Conc: 56.82 ug/ml



#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 8919690
Conc: 68.58 ug/ml



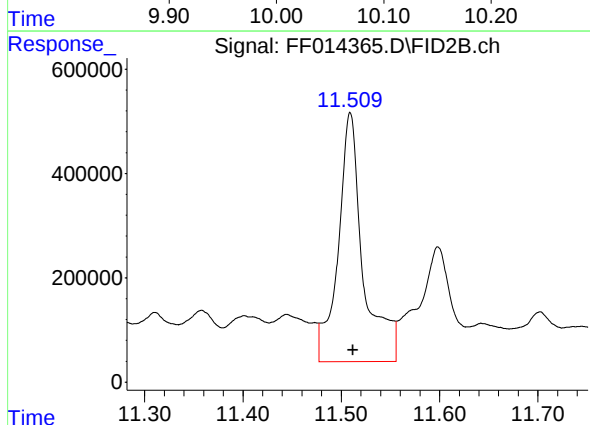
#5 N-HEXADECANE

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 10437452
Conc: 80.42 ug/ml

Instrument :

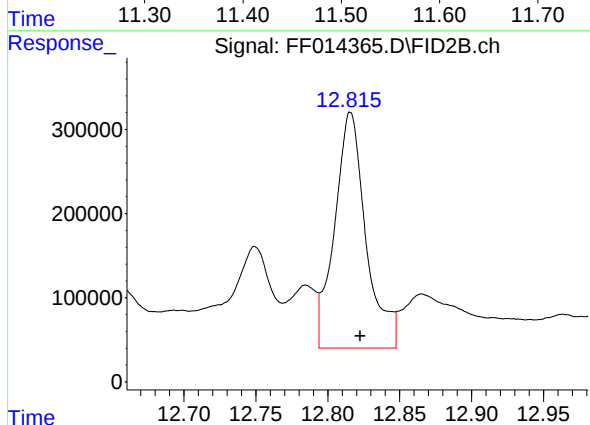
FID_F

ClientSampleId :



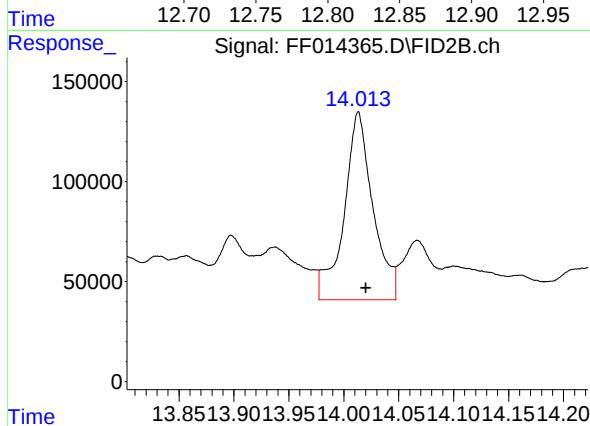
#6 N-OCTADECANE

R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 8377427
Conc: 60.95 ug/ml



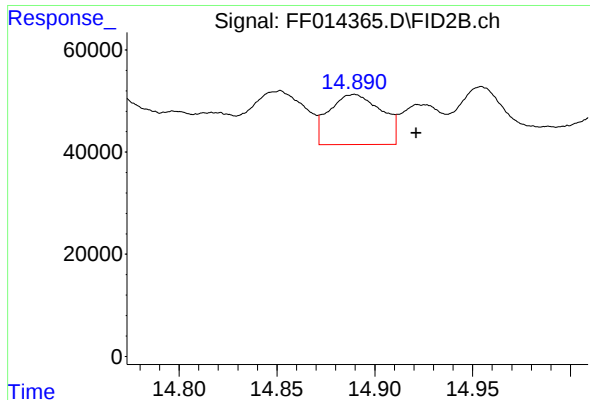
#7 N-EICOSANE

R.T.: 12.816 min
Delta R.T.: -0.007 min
Response: 4249593
Conc: 31.18 ug/ml



#8 N-DOCOSANE

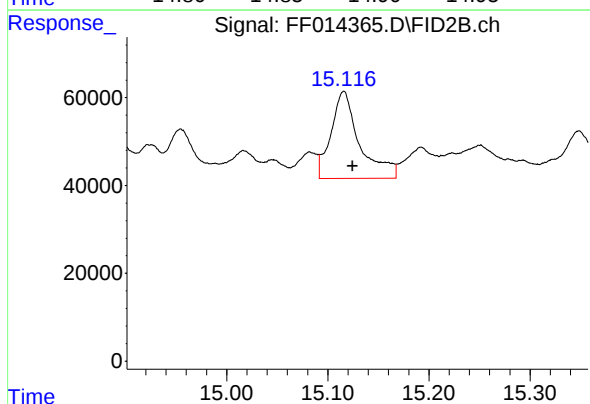
R.T.: 14.013 min
Delta R.T.: -0.007 min
Response: 1716738
Conc: 12.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

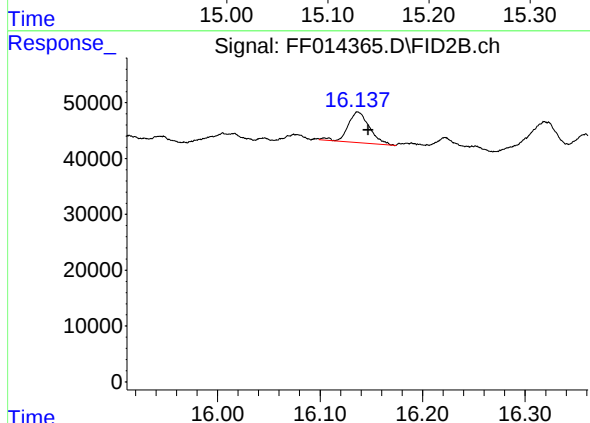
R.T.: 14.889 min
Delta R.T.: -0.032 min
Response: 182651
Conc: 1.46 ug/ml

Instrument :
FID_F
ClientSampleId :



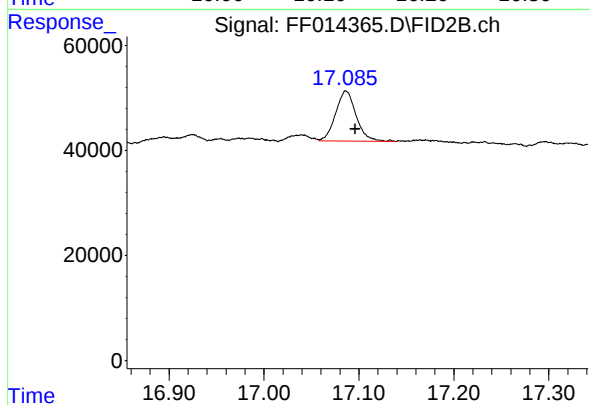
#10 N-TETRACOSANE

R.T.: 15.116 min
Delta R.T.: -0.009 min
Response: 390503
Conc: 2.94 ug/ml



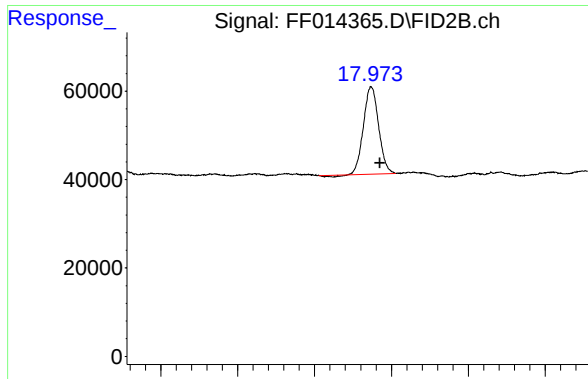
#11 N-HEXACOSANE

R.T.: 16.137 min
Delta R.T.: -0.010 min
Response: 79084
Conc: 0.62 ug/ml



#12 N-OCTACOSANE

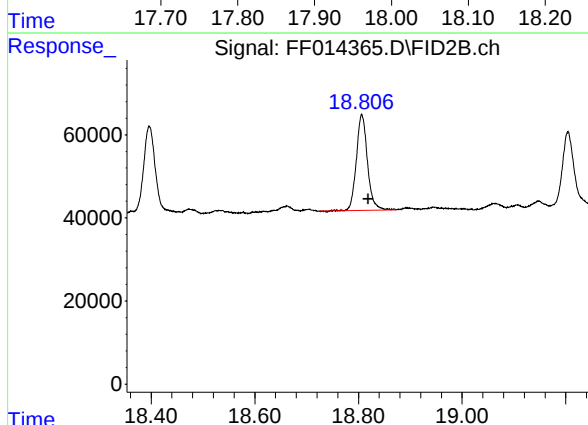
R.T.: 17.086 min
Delta R.T.: -0.010 min
Response: 144455
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

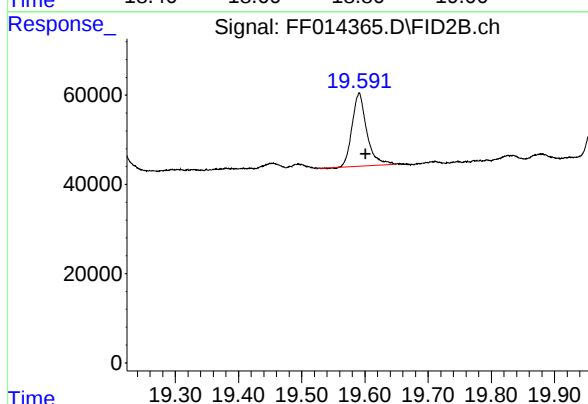
R.T.: 17.974 min
Delta R.T.: -0.011 min
Response: 269146
Conc: 2.21 ug/ml

Instrument :
FID_F
ClientSampleId :



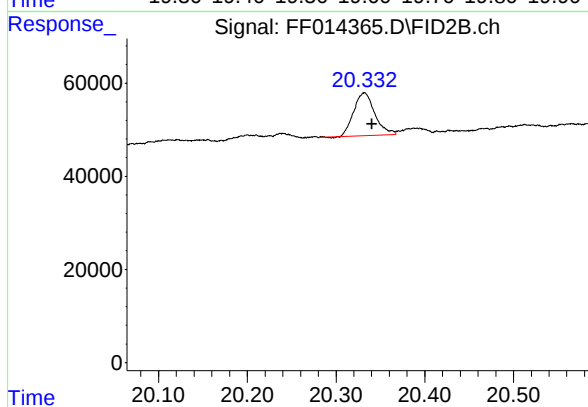
#14 N-DOTRIACONTANE

R.T.: 18.806 min
Delta R.T.: -0.012 min
Response: 344234
Conc: 2.93 ug/ml



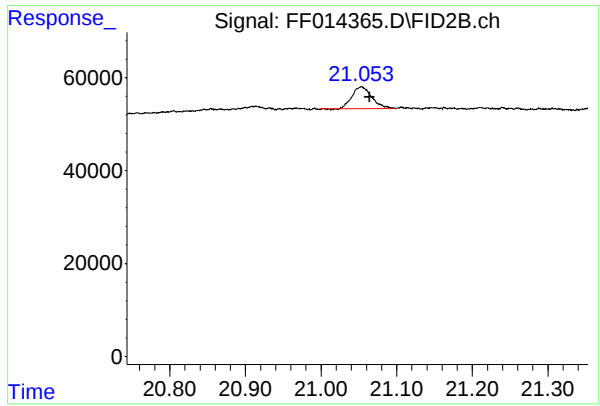
#15 N-TETRATRIACONTANE

R.T.: 19.591 min
Delta R.T.: -0.010 min
Response: 262561
Conc: 2.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.332 min
Delta R.T.: -0.008 min
Response: 150229
Conc: 2.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: -0.011 min
Response: 87322
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :