

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091725\
 Data File : FF016386.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2025 17:48
 Operator : YP\AJ
 Sample : PB169720BS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 04:45:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 2025
 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...	15.067	1973494	15.241 ug/ml
Target Compounds			
1) N-OCTANE	2.054	1651033	12.557 ug/ml
2) N-DECANE	4.587	2038433	15.308 ug/ml
3) N-DODECANE	6.765	2125388	15.634 ug/ml
4) N-TETRADECANE	8.598	2198078	15.766 ug/ml
5) N-HEXADECANE	10.206	2246362	15.813 ug/ml
6) N-OCTADECANE	11.652	2325770	15.821 ug/ml
7) N-EICOSANE	12.963	2390426	16.024 ug/ml
8) N-DOCOSANE	14.165	2331548	16.035 ug/ml
10) N-TETRACOSANE	15.271	2326546	16.055 ug/ml
11) N-HEXACOSANE	16.294	2250703	15.752 ug/ml
12) N-OCTACOSANE	17.247	2230361	16.033 ug/ml
13) N-TRIACONTANE	18.137	2318341	16.776 ug/ml
14) N-DOTRIACONTANE	18.972	2055960	15.918 ug/ml
15) N-TETRATRIACONTANE	19.758	1879734	17.135 ug/ml
16) N-HEXATRIACONTANE	20.501	1434974	16.300 ug/ml
17) N-OCTATRIACONTANE	21.259	1453043	19.558 ug/ml
18) N-TETRACONTANE	22.206	1116738	17.088 ug/ml

(f)=RT Delta > 1/2 Window

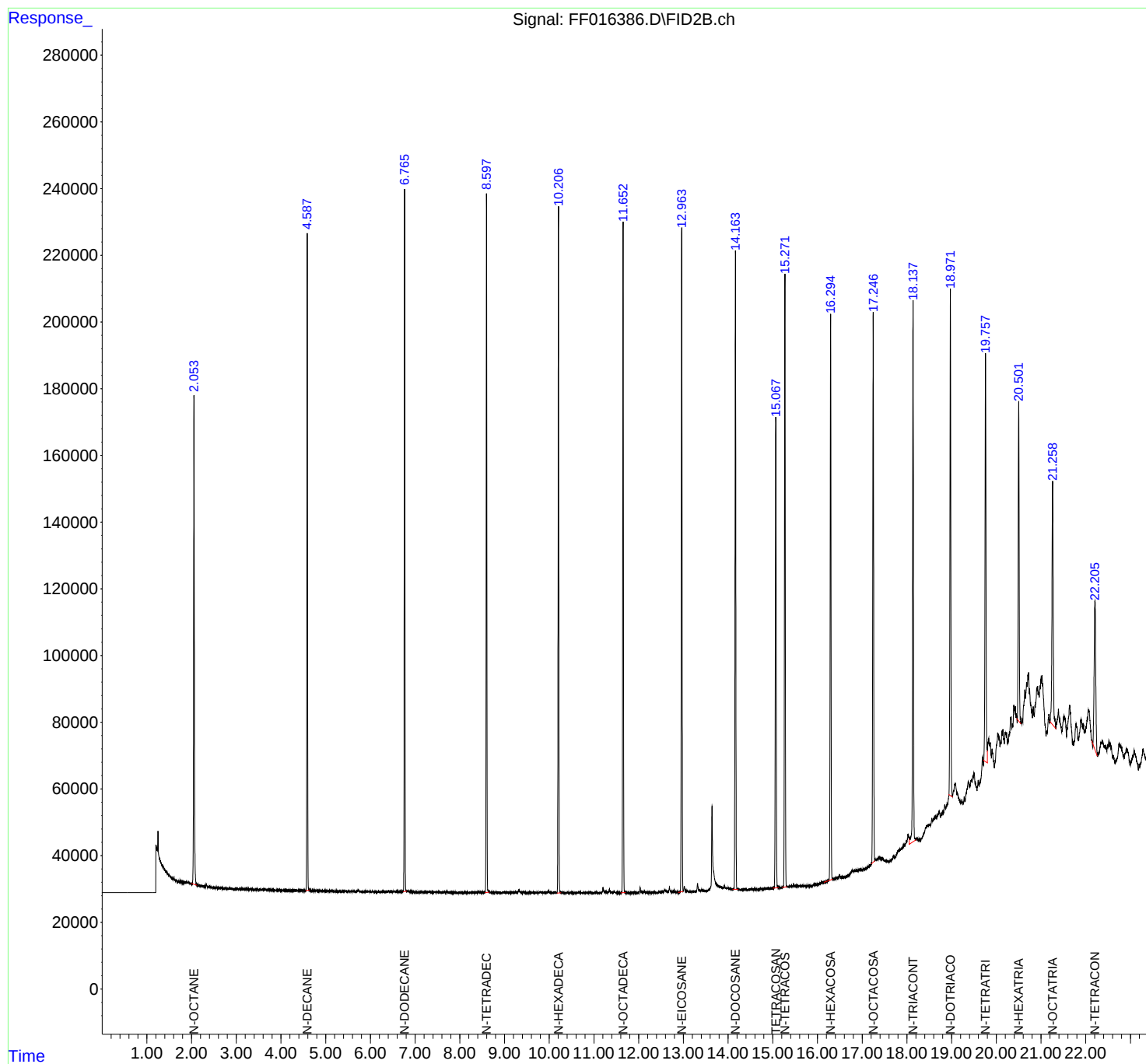
(m)=manual int.

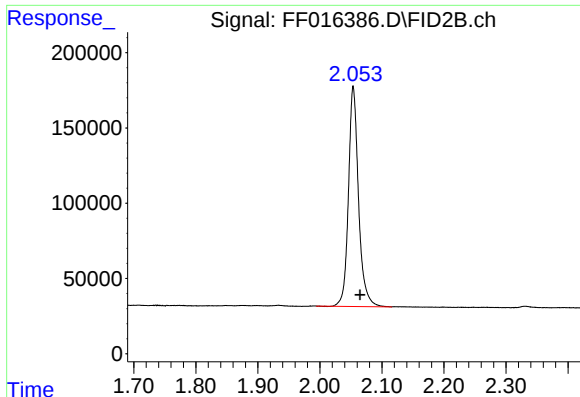
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

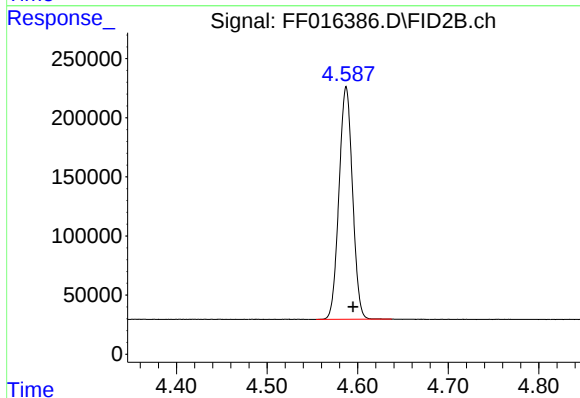




#1 N-OCTANE

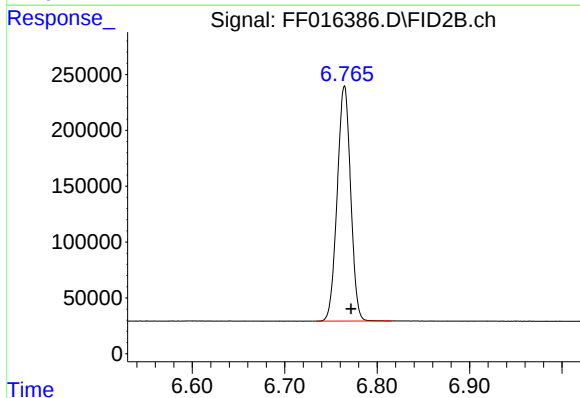
R.T.: 2.054 min
Delta R.T.: -0.011 min
Response: 1651033
Conc: 12.56 ug/ml

Instrument :
FID_E
ClientSampleId :



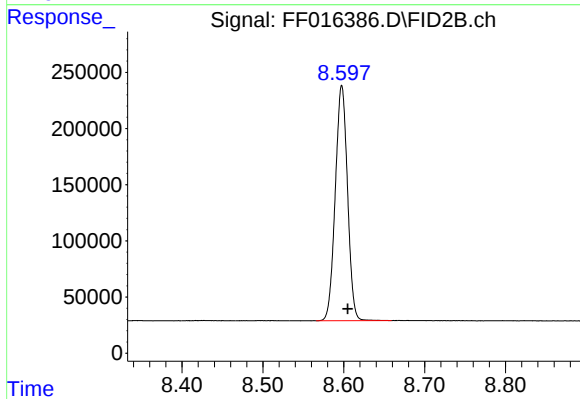
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 2038433
Conc: 15.31 ug/ml



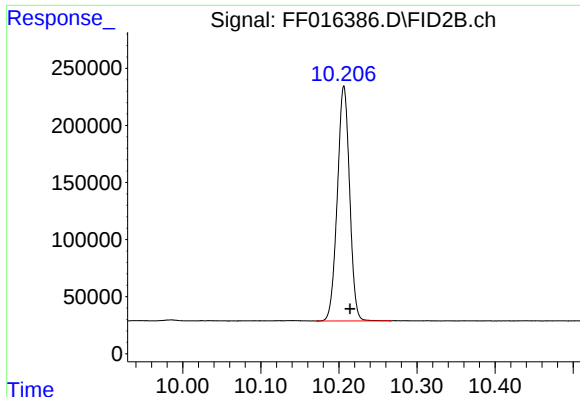
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 2125388
Conc: 15.63 ug/ml



#4 N-TETRADECANE

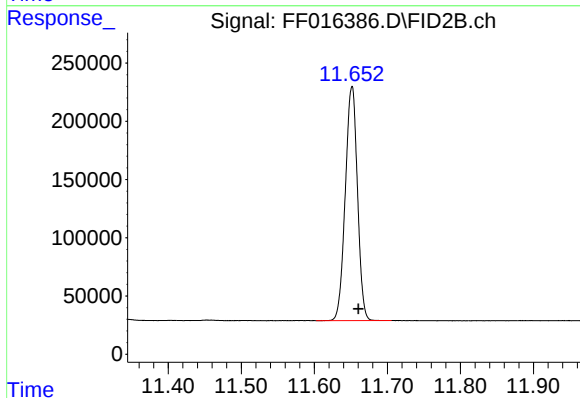
R.T.: 8.598 min
Delta R.T.: -0.007 min
Response: 2198078
Conc: 15.77 ug/ml



#5 N-HEXADECANE

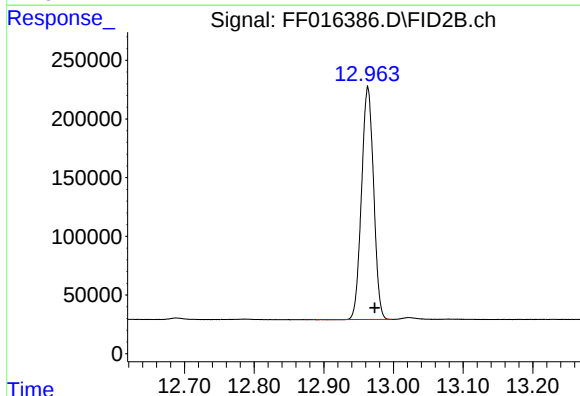
R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 2246362
Conc: 15.81 ug/ml

Instrument :
FID_E
ClientSampleId :



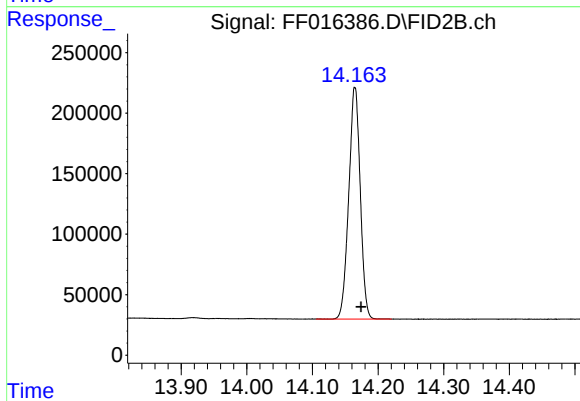
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.009 min
Response: 2325770
Conc: 15.82 ug/ml



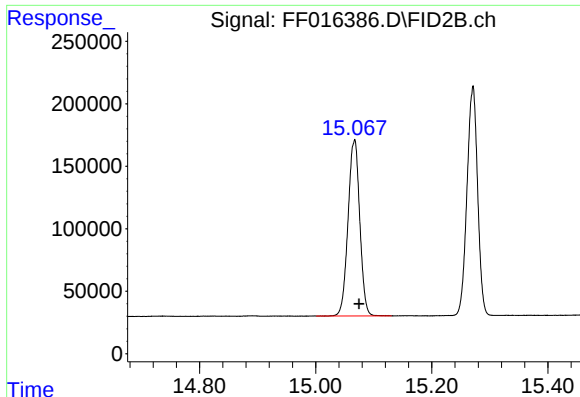
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.010 min
Response: 2390426
Conc: 16.02 ug/ml



#8 N-DOCOSANE

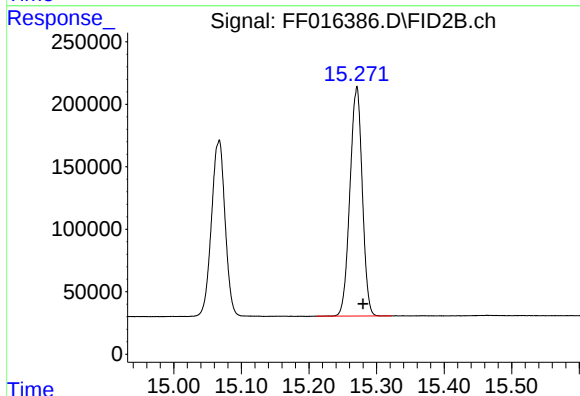
R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 2331548
Conc: 16.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

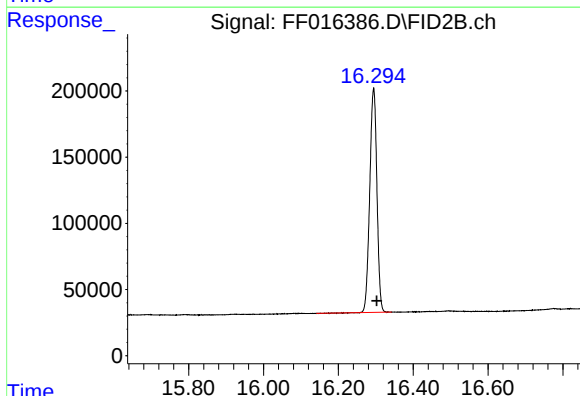
R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 1973494
Conc: 15.24 ug/ml

Instrument :
FID_E
ClientSampleId :



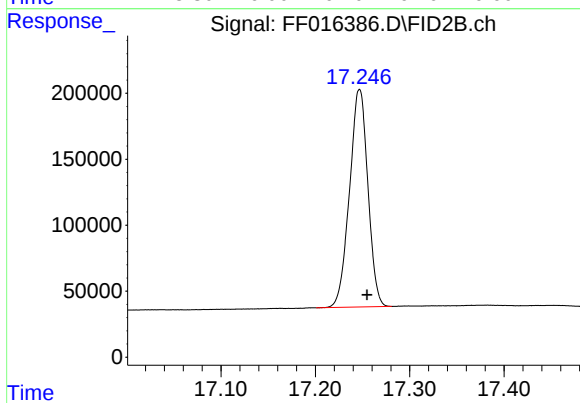
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.009 min
Response: 2326546
Conc: 16.05 ug/ml



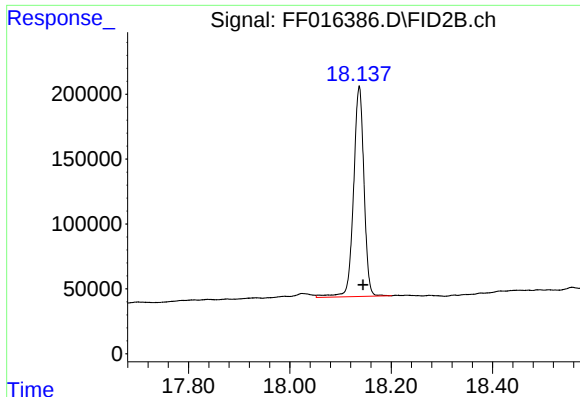
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.008 min
Response: 2250703
Conc: 15.75 ug/ml



#12 N-OCTACOSANE

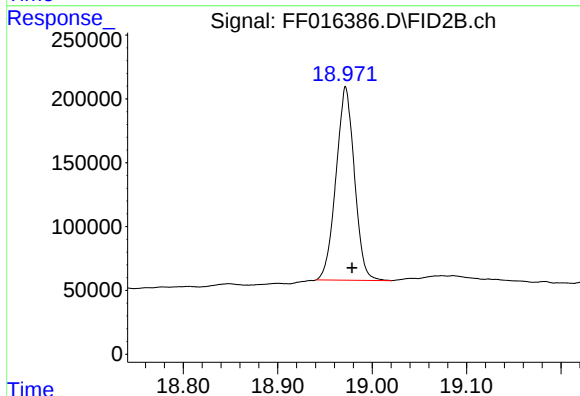
R.T.: 17.247 min
Delta R.T.: -0.008 min
Response: 2230361
Conc: 16.03 ug/ml



#13 N-TRIACONTANE

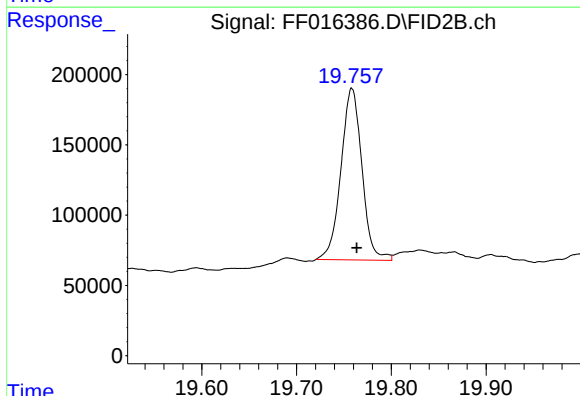
R.T.: 18.137 min
Delta R.T.: -0.008 min
Response: 2318341
Conc: 16.78 ug/ml

Instrument :
FID_E
ClientSampleId :



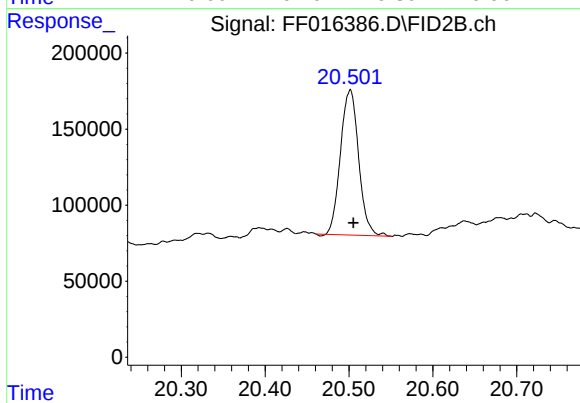
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.007 min
Response: 2055960
Conc: 15.92 ug/ml



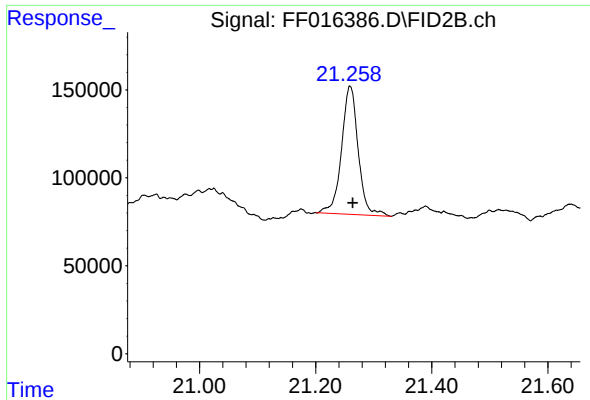
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.005 min
Response: 1879734
Conc: 17.13 ug/ml



#16 N-HEXATRIACONTANE

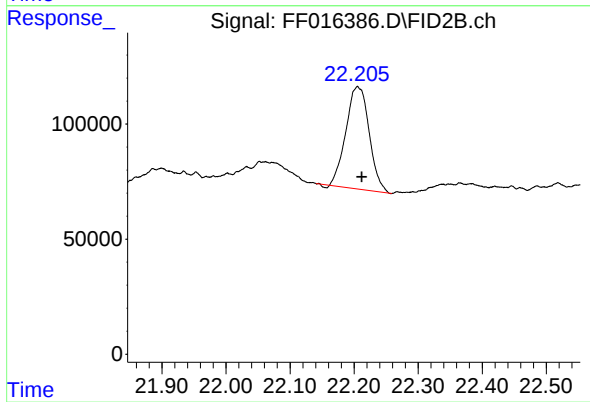
R.T.: 20.501 min
Delta R.T.: -0.004 min
Response: 1434974
Conc: 16.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.005 min
Response: 1453043
Conc: 19.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.007 min
Response: 1116738
Conc: 17.09 ug/ml